Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 13:20
Operator : DD\AJ
Sample : M2915-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:57:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.953	823923	558581	18.641	18.034	
2)	SA Decachlor...	10.997	9.250	744669	513484	17.359	16.056	
	Target Compounds							
3)	L1 AR-1016-1	6.284	0.000	61471	0	36.291	N.D.	#
4)	L1 AR-1016-2	6.315	0.000	27983	0	11.605	N.D.	#
5)	L1 AR-1016-3	6.402f	0.000	14726	0	9.580	N.D.	#
6)	L1 AR-1016-4	6.482	0.000	4254	0	3.309	N.D.	#
7)	L1 AR-1016-5	6.777f	0.000	18693	0	14.615	N.D.	#
8)	L2 AR-1221-1	5.211	0.000	137009	0	244.043	N.D.	#
10)	L2 AR-1221-3	5.412	0.000	22733	0	17.633	N.D.	#
11)	L3 AR-1232-1	5.412	0.000	22733	0	21.344	N.D.	#
12)	L3 AR-1232-2	6.010f	0.000	52552	0	95.552	N.D.	#
13)	L3 AR-1232-3	6.315	0.000	27983	0	27.392	N.D.	#
14)	L3 AR-1232-4	6.482	0.000	4254	0	7.881	N.D.	#
15)	L3 AR-1232-5	6.573	0.000	118361	0	322.948	N.D.	#
16)	L4 AR-1242-1	6.284	0.000	61471	0	47.937	N.D.	#
17)	L4 AR-1242-2	6.315	0.000	27983	0	15.335	N.D.	#
18)	L4 AR-1242-3	6.402f	0.000	14726	0	12.553	N.D.	#
19)	L4 AR-1242-4	6.482	0.000	4254	0	4.396	N.D.	#
20)	L4 AR-1242-5	7.265	6.092	53654	52054	51.008	63.800	#
21)	L5 AR-1248-1	6.284	0.000	61471	0	60.933	N.D.	#
22)	L5 AR-1248-2	6.573	0.000	118361	0	87.155	N.D.	#
23)	L5 AR-1248-3	6.777f	0.000	18693	0	11.489	N.D.	#
24)	L5 AR-1248-4	7.244f	0.000	229673	0	125.796	N.D.	#
25)	L5 AR-1248-5	7.265	6.117	53654	76415	29.757	64.422	#
26)	L6 AR-1254-1	7.190	6.092	61999	52054	35.253	30.722	
27)	L6 AR-1254-2	7.437	6.232	109292	62481	40.393	42.007	
28)	L6 AR-1254-3	7.788f	6.654	187015	63799	63.137	26.242	#
29)	L6 AR-1254-4	8.104	6.900	71482	81246	32.516	52.502	#
30)	L6 AR-1254-5	8.533	7.306f	187036	48043	78.648	22.343	#
31)	L7 AR-1260-1	7.965	6.831f	132649	90256	61.114	56.058	
32)	L7 AR-1260-2	8.253f	7.007	274446	68480	107.082	35.313	#
33)	L7 AR-1260-3	8.613	7.147	108790	20513	54.274	11.279	#
34)	L7 AR-1260-4	8.821	7.652	160827	232686	67.881	150.047	#
35)	L7 AR-1260-5	9.143f	7.875	77161	5979	17.293	1.627	#
36)	L8 AR-1262-1	8.593	7.306f	146872	48043	51.544	40.308	
37)	L8 AR-1262-2	9.143f	7.875	77161	5979	15.187	1.525	#
38)	L8 AR-1262-3	0.000	8.193f	0	98614	N.D.	61.965	#
39)	L8 AR-1262-4	9.547f	8.254f	78361	36833	27.283	12.375	#
40)	L8 AR-1262-5	10.238	8.739	20013	22857	9.473	16.039	#
41)	L9 AR-1268-1	0.000	8.193f	0	98614	N.D.	21.177	#
42)	L9 AR-1268-2	9.547f	8.254	78361	36833	13.747	8.539	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 13:20
Operator : DD\AJ
Sample : M2915-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:57:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	10.238	8.739	20013	22857	8.496	14.369	#
45)	L9 AR-1268-5	10.676f	0.000	33783	0	2.197	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

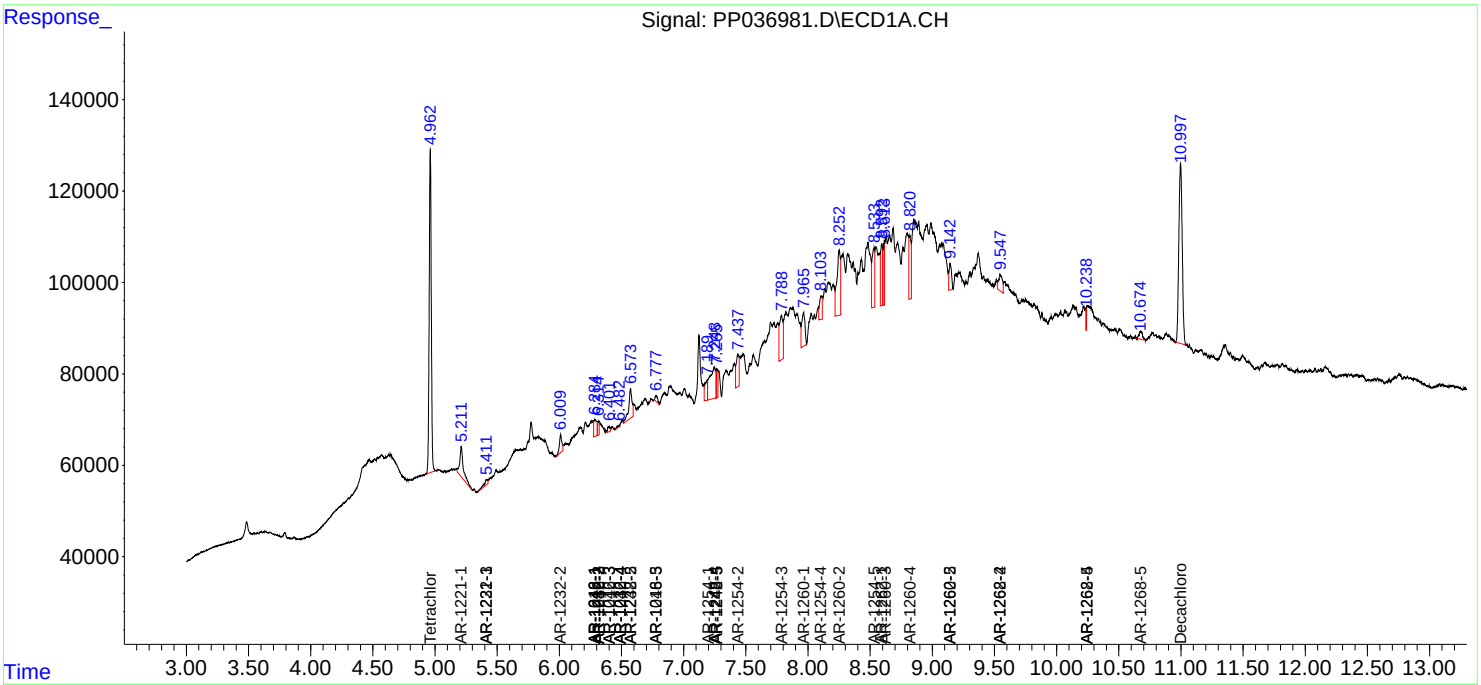
Quantitation Report (Not Reviewed)

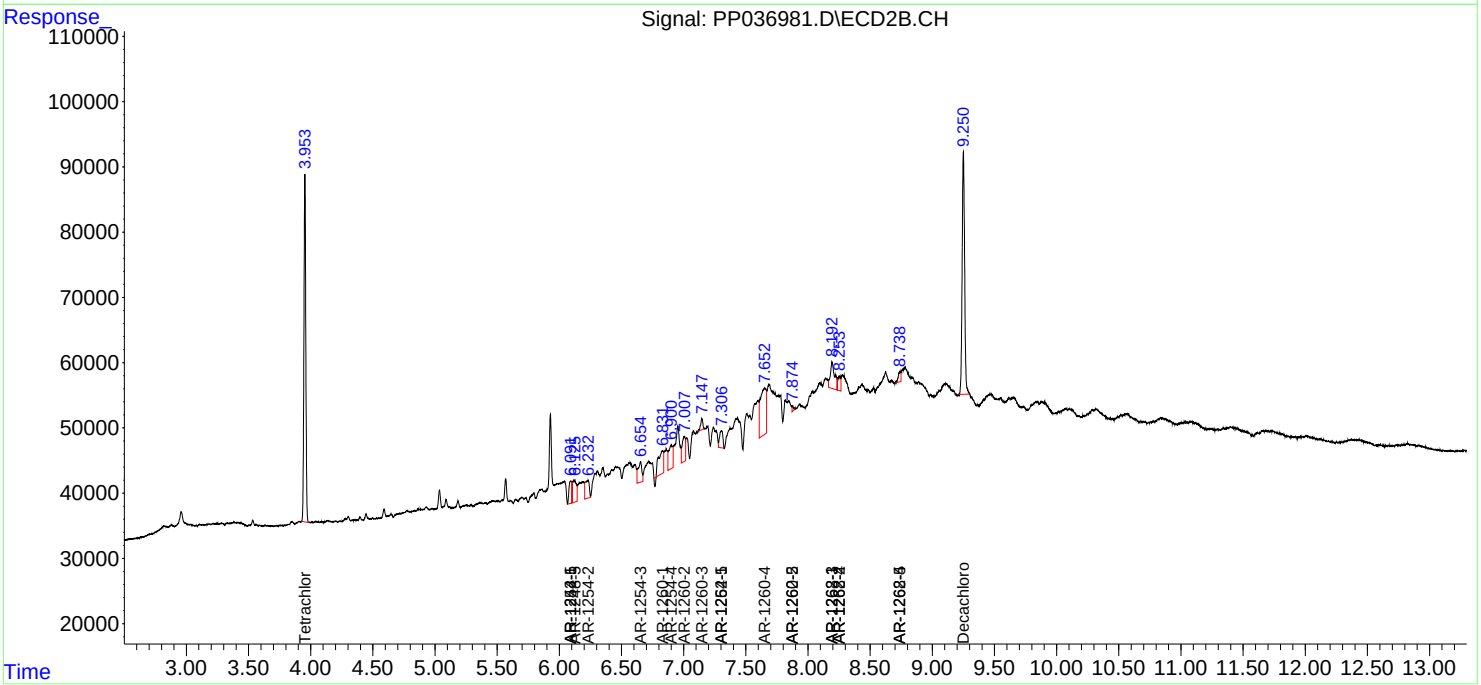
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 13:20
Operator : DD\AJ
Sample : M2915-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

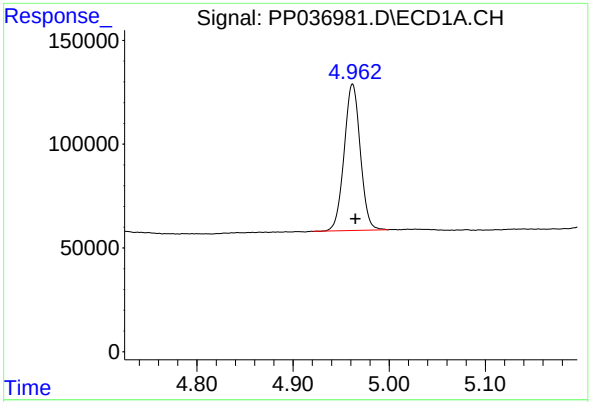
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:57:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



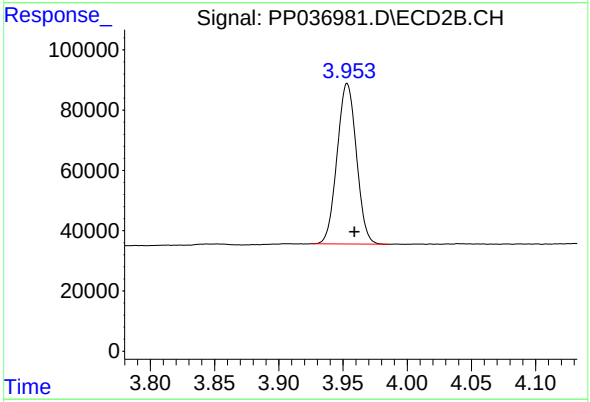




#1 Tetrachloro-m-xylene

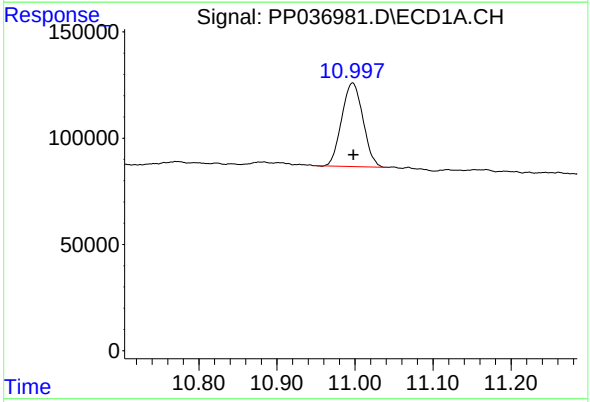
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 823923
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



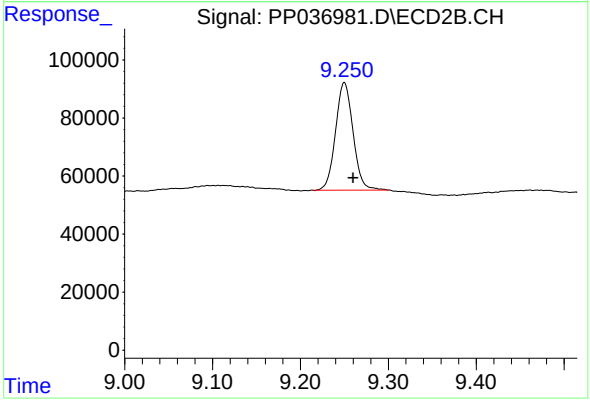
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 558581
Conc: 18.03 ng/ml



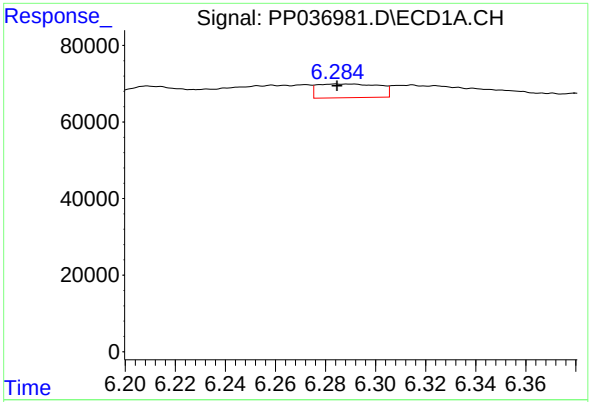
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 744669
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

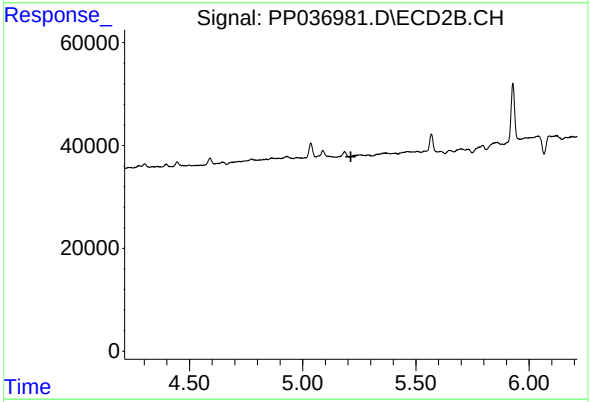
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 513484
Conc: 16.06 ng/ml



#3 AR-1016-1

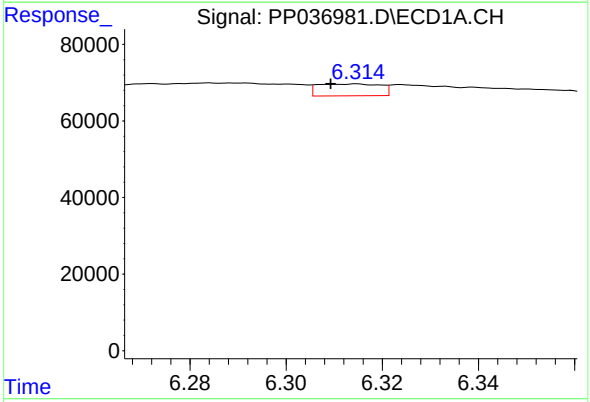
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 61471
Conc: 36.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



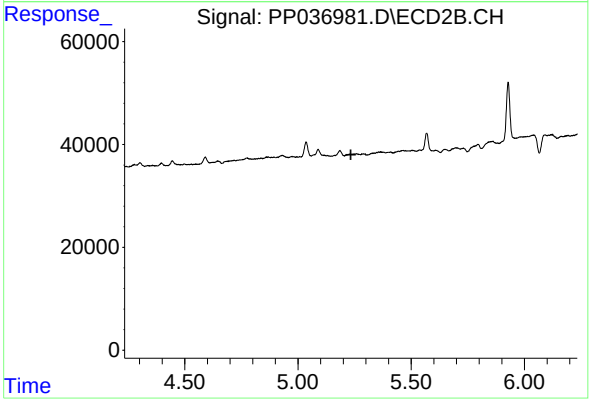
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



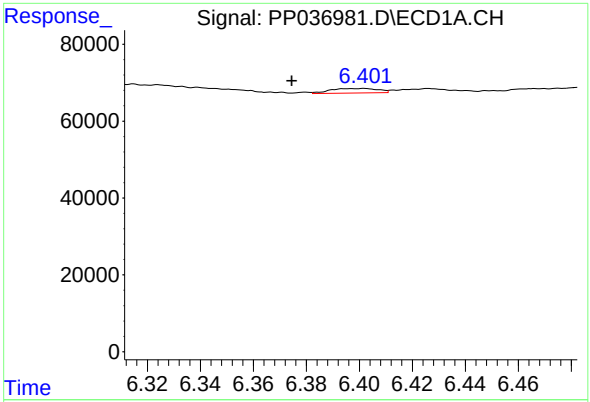
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 27983
Conc: 11.61 ng/ml



#4 AR-1016-2

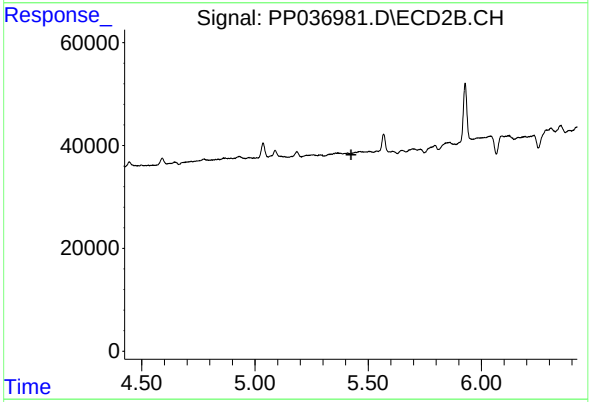
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

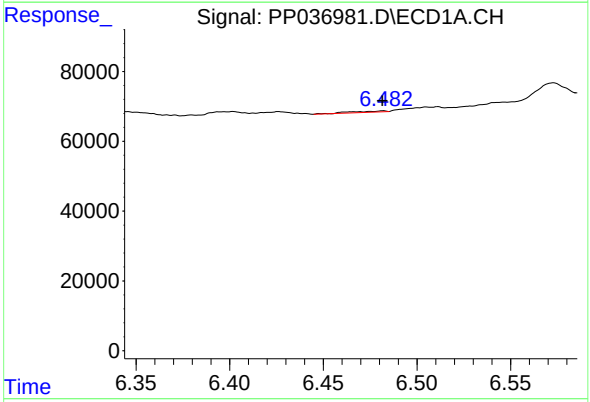
R.T.: 6.402 min
Delta R.T.: 0.027 min
Response: 14726
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



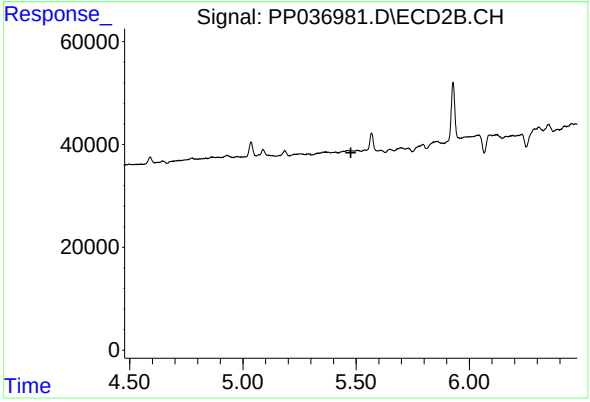
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



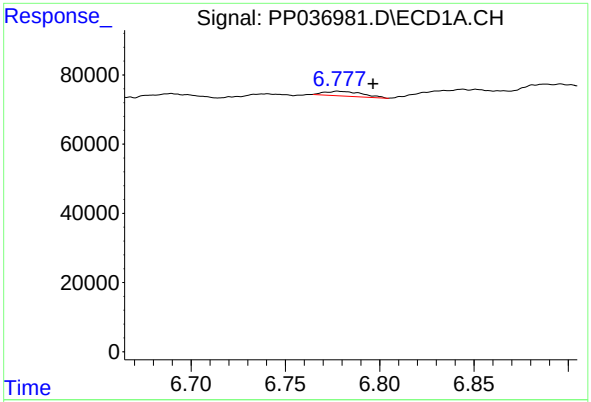
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 4254
Conc: 3.31 ng/ml



#6 AR-1016-4

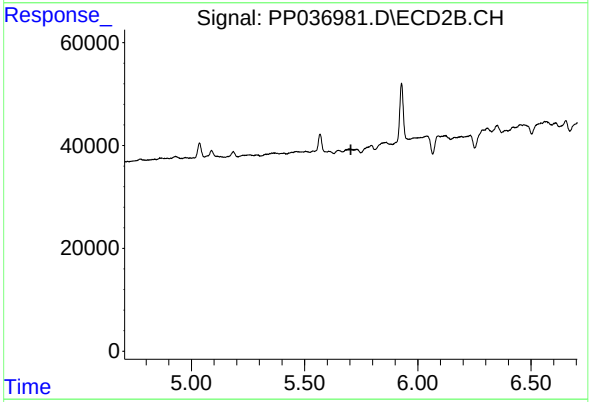
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#7 AR-1016-5

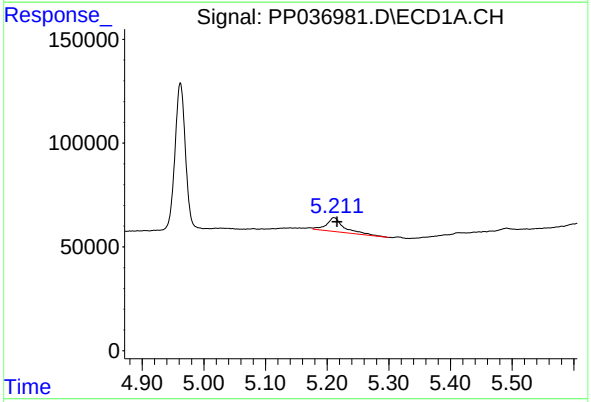
R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 18693
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



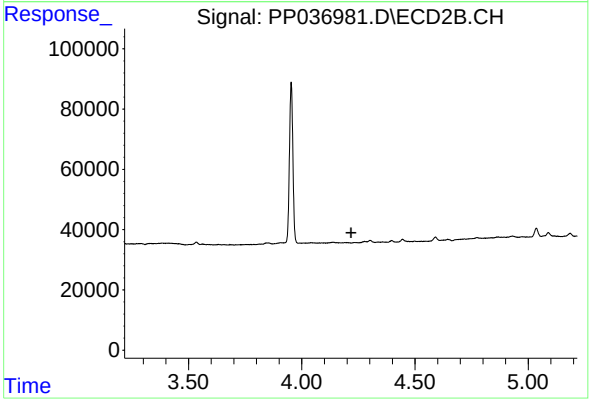
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



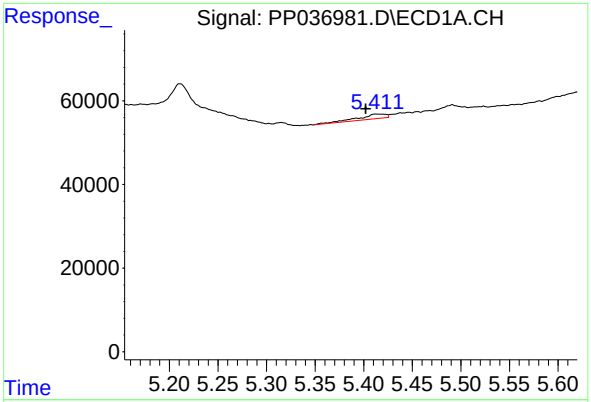
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 137009
Conc: 244.04 ng/ml



#8 AR-1221-1

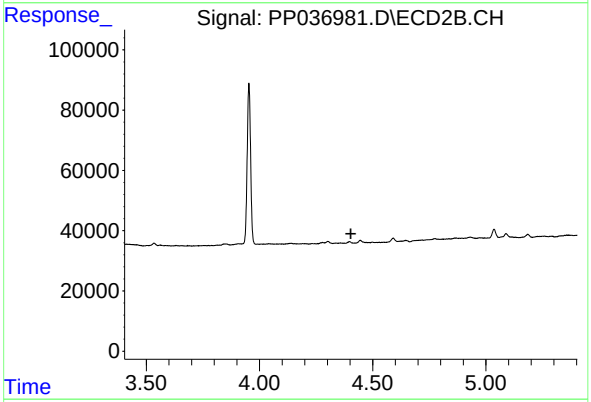
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#10 AR-1221-3

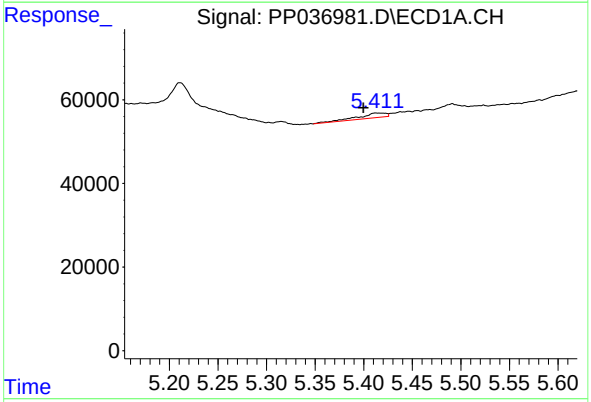
R.T.: 5.412 min
Delta R.T.: 0.010 min
Response: 22733
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



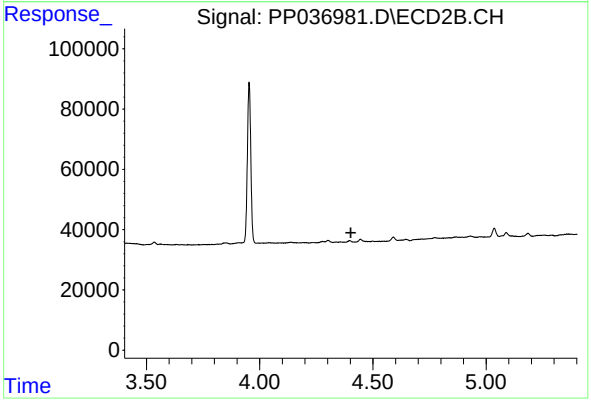
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



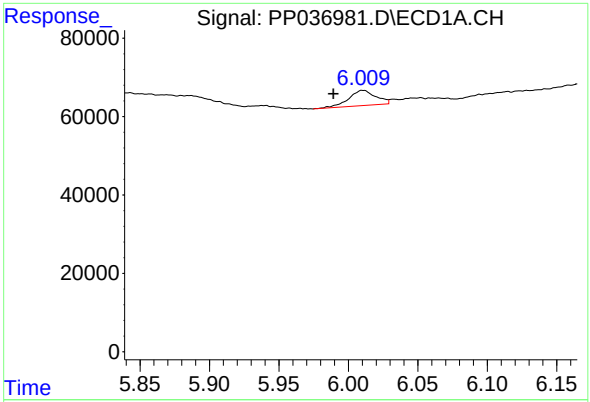
#11 AR-1232-1

R.T.: 5.412 min
Delta R.T.: 0.013 min
Response: 22733
Conc: 21.34 ng/ml



#11 AR-1232-1

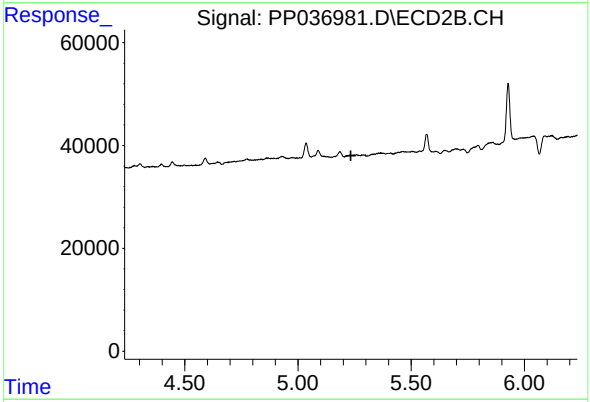
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

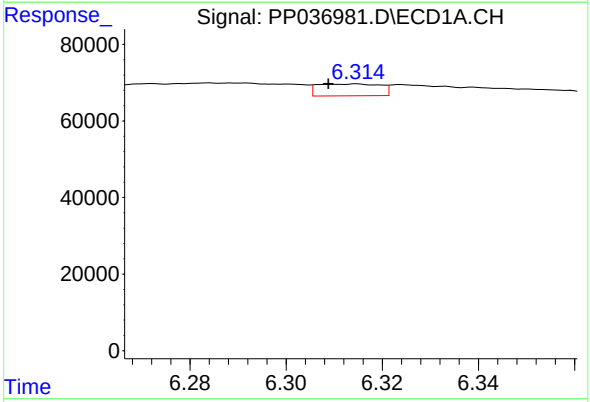
R.T.: 6.010 min
Delta R.T.: 0.021 min
Response: 52552
Conc: 95.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



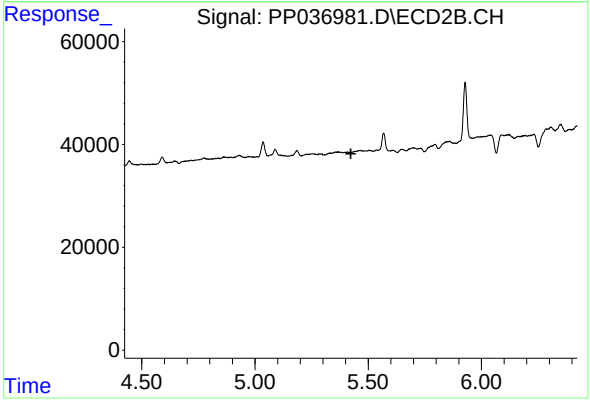
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



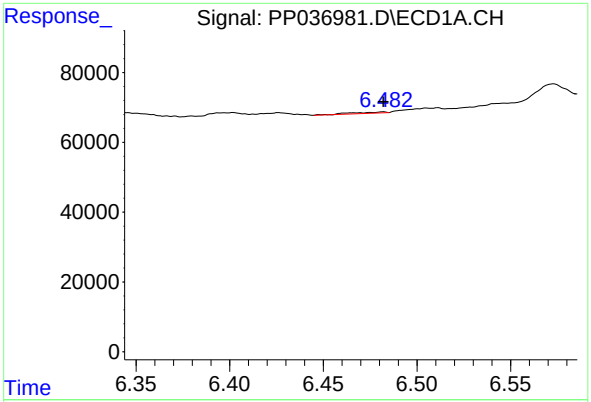
#13 AR-1232-3

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 27983
Conc: 27.39 ng/ml



#13 AR-1232-3

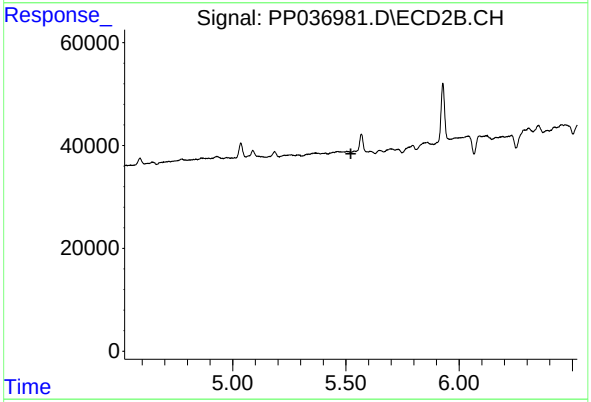
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

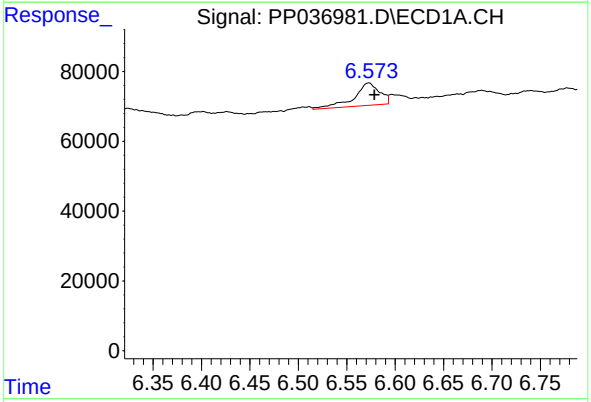
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 4254
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



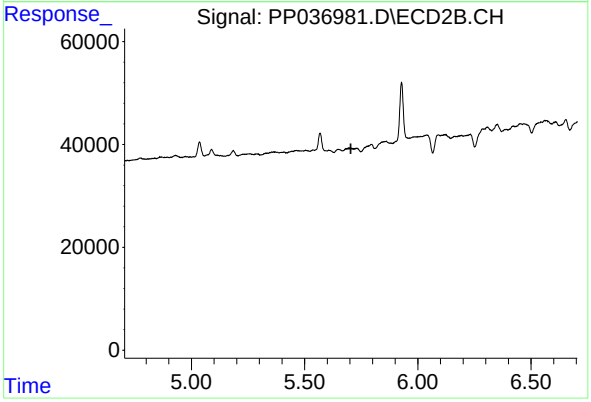
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



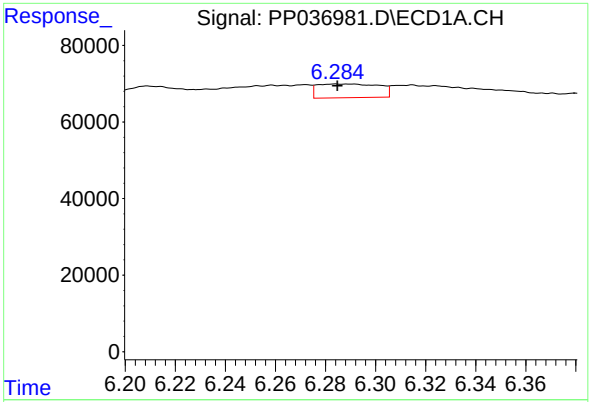
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 118361
Conc: 322.95 ng/ml



#15 AR-1232-5

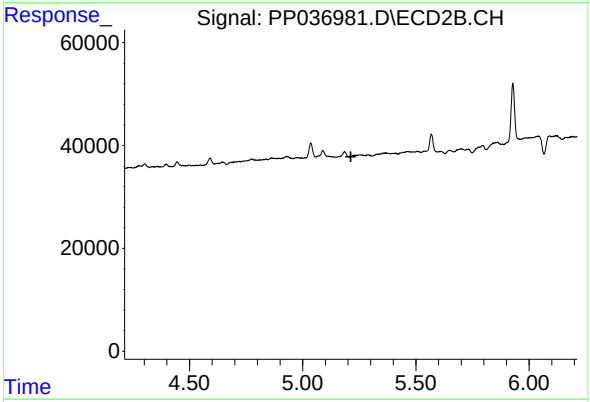
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#16 AR-1242-1

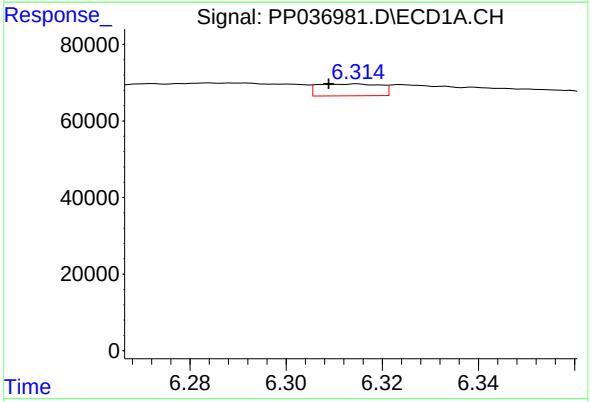
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 61471
Conc: 47.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



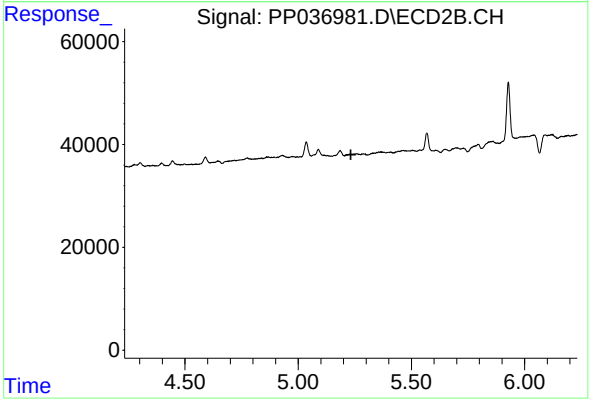
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



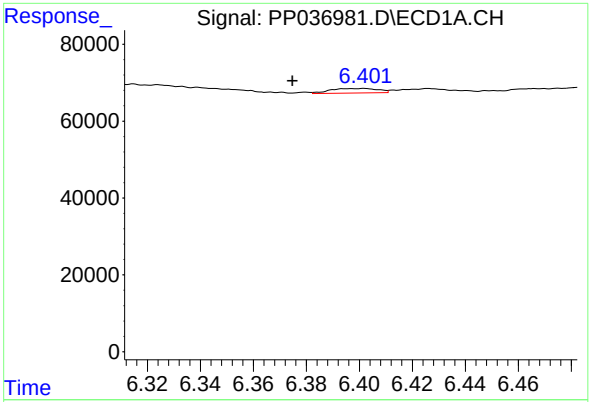
#17 AR-1242-2

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 27983
Conc: 15.33 ng/ml



#17 AR-1242-2

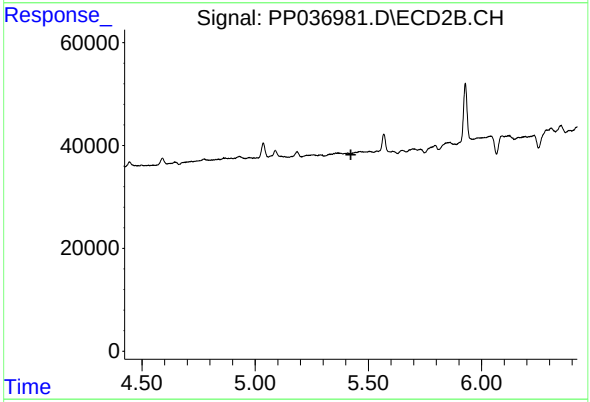
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

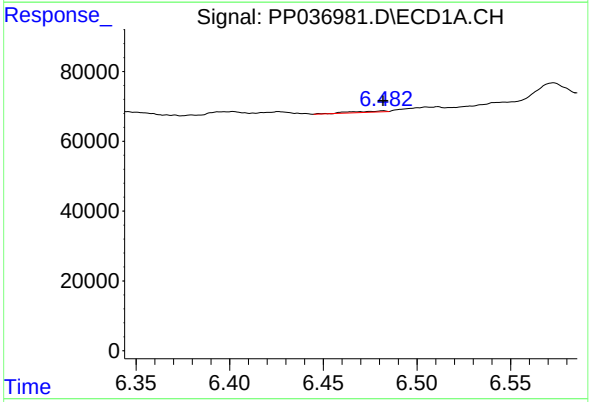
R.T.: 6.402 min
Delta R.T.: 0.027 min
Response: 14726
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



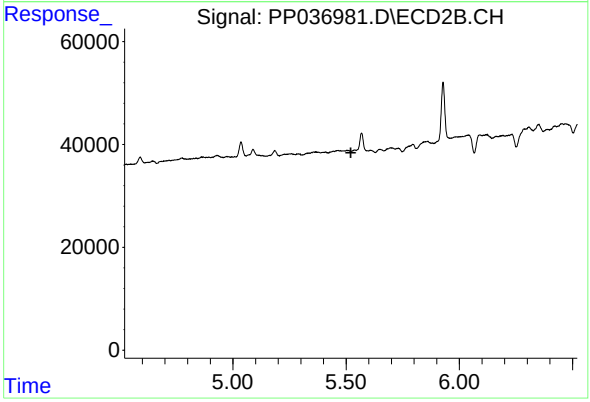
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



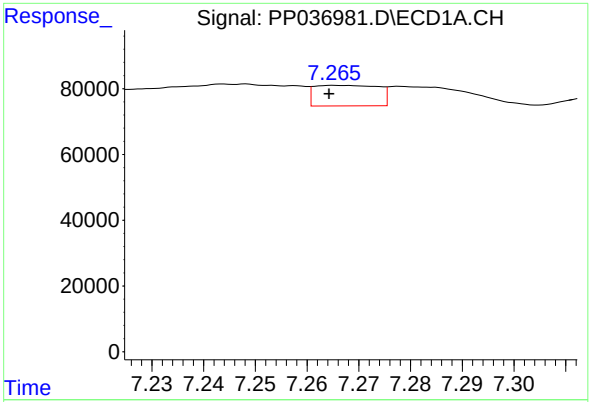
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 4254
Conc: 4.40 ng/ml



#19 AR-1242-4

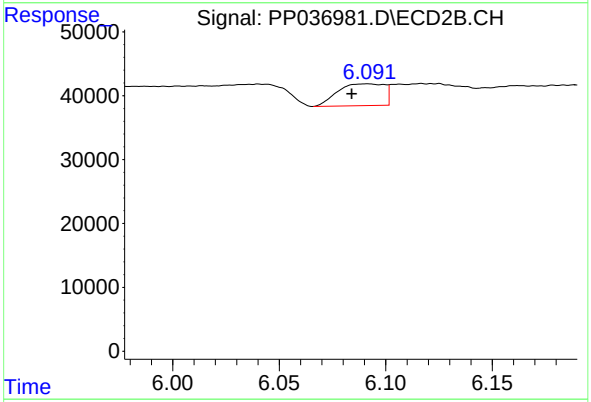
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#20 AR-1242-5

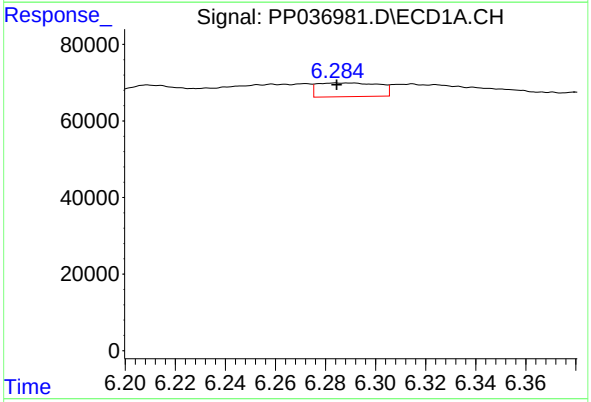
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 53654
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



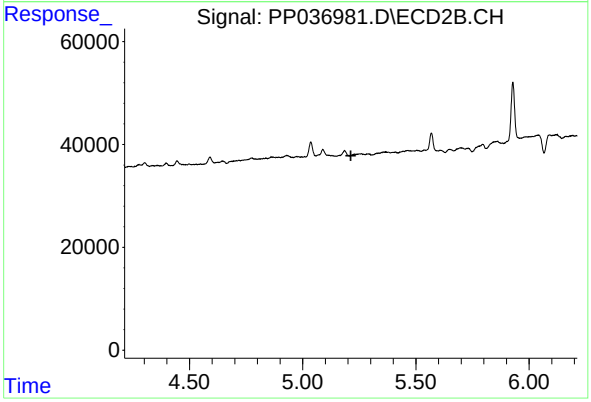
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 52054
Conc: 63.80 ng/ml



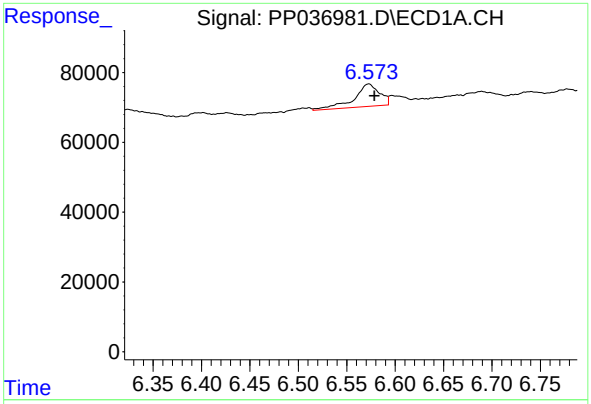
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 61471
Conc: 60.93 ng/ml



#21 AR-1248-1

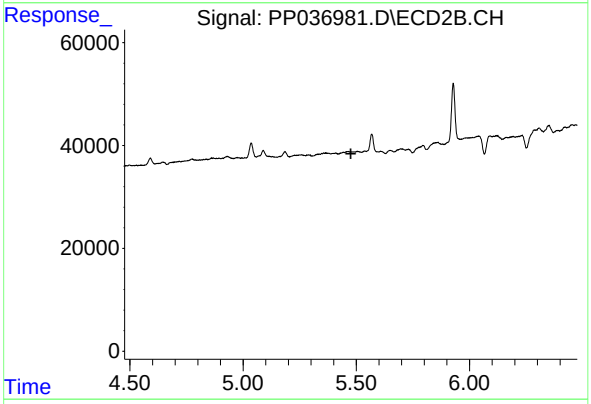
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

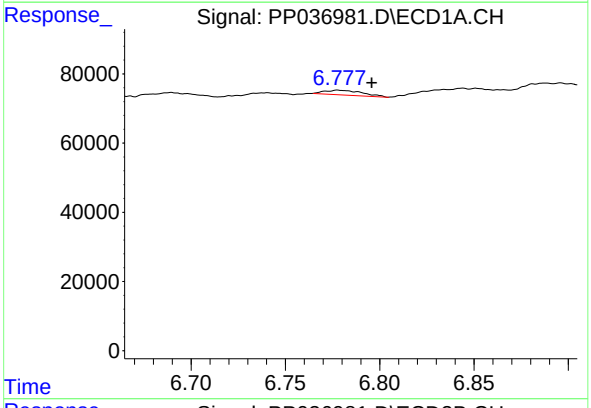
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 118361
Conc: 87.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



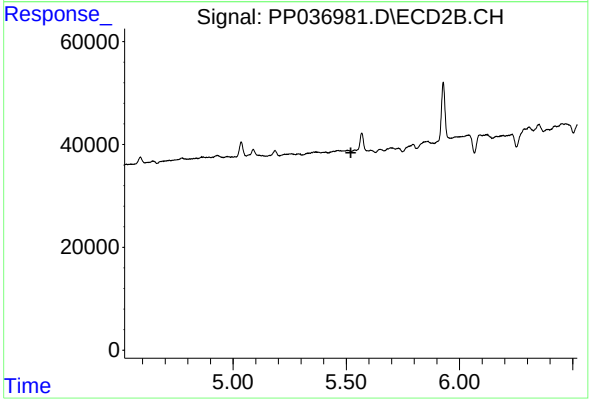
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



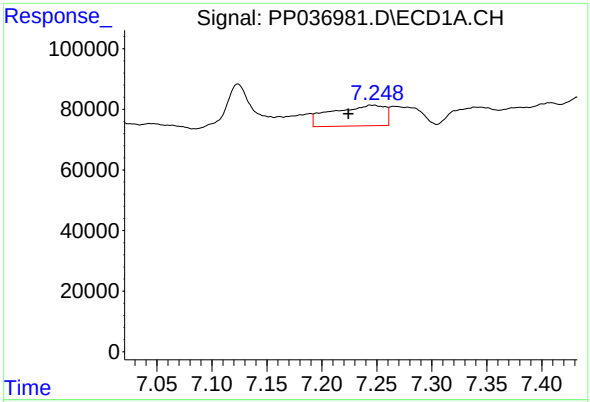
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: -0.018 min
Response: 18693
Conc: 11.49 ng/ml



#23 AR-1248-3

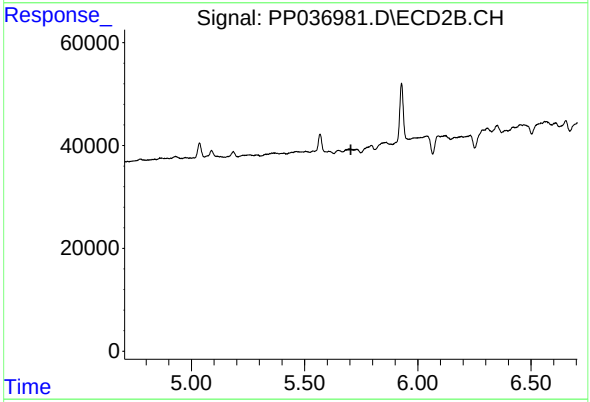
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#24 AR-1248-4

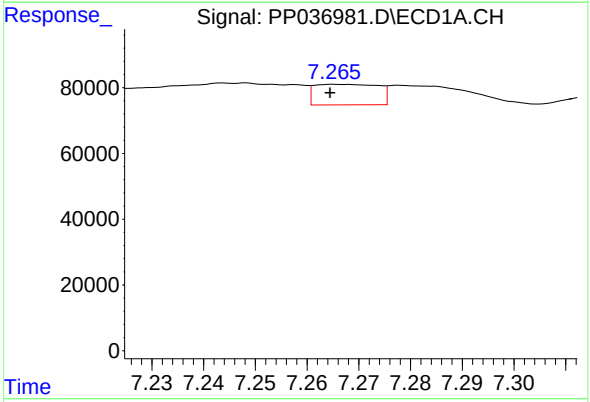
R.T.: 7.244 min
Delta R.T.: 0.020 min
Response: 229673
Conc: 125.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



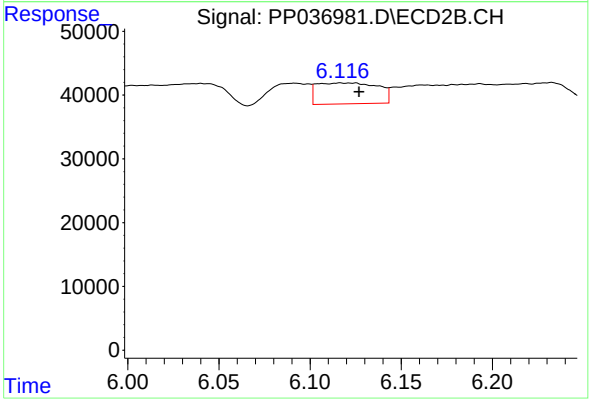
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



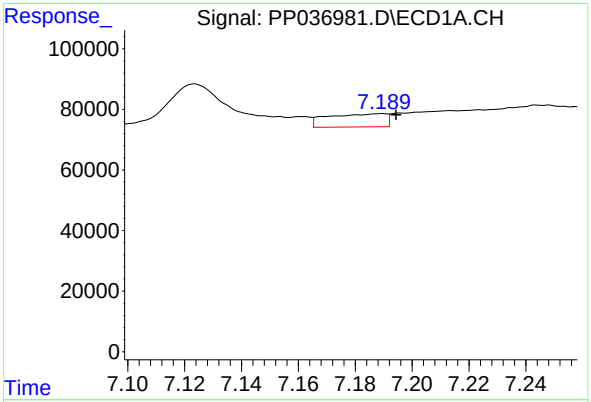
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 53654
Conc: 29.76 ng/ml



#25 AR-1248-5

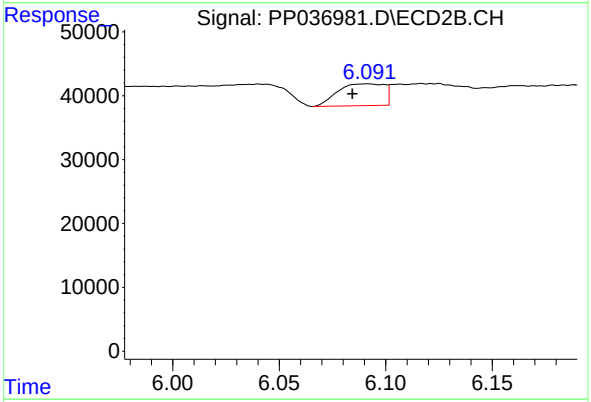
R.T.: 6.117 min
Delta R.T.: -0.010 min
Response: 76415
Conc: 64.42 ng/ml



#26 AR-1254-1

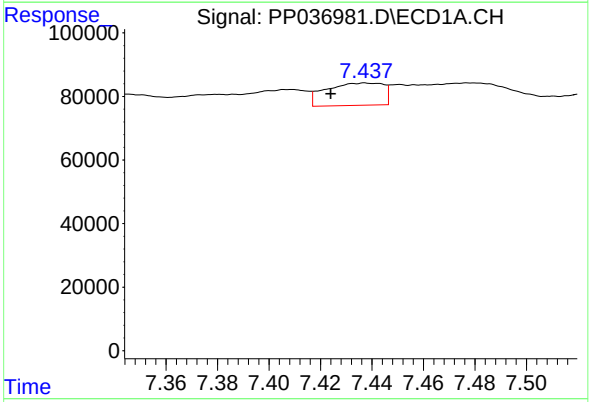
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 61999
Conc: 35.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



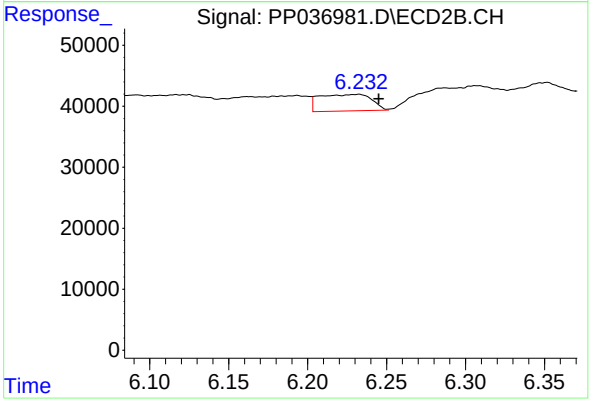
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 52054
Conc: 30.72 ng/ml



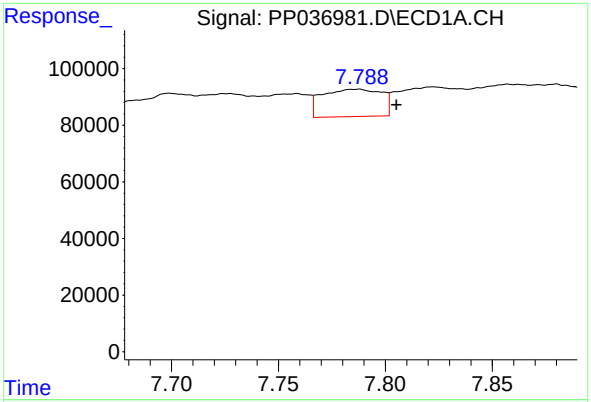
#27 AR-1254-2

R.T.: 7.437 min
Delta R.T.: 0.013 min
Response: 109292
Conc: 40.39 ng/ml



#27 AR-1254-2

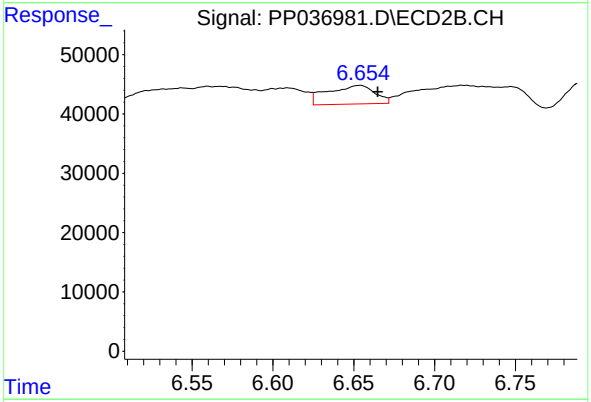
R.T.: 6.232 min
Delta R.T.: -0.013 min
Response: 62481
Conc: 42.01 ng/ml



#28 AR-1254-3

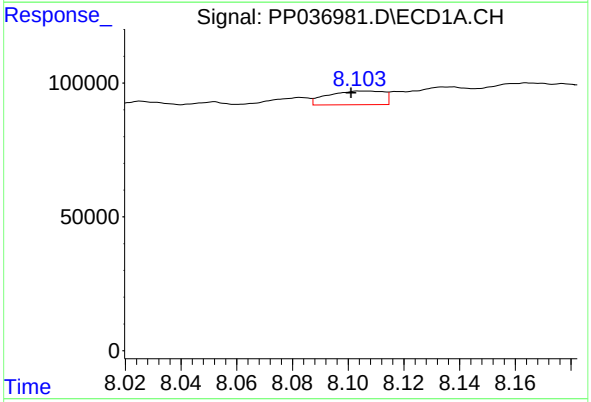
R.T.: 7.788 min
Delta R.T.: -0.017 min
Response: 187015
Conc: 63.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



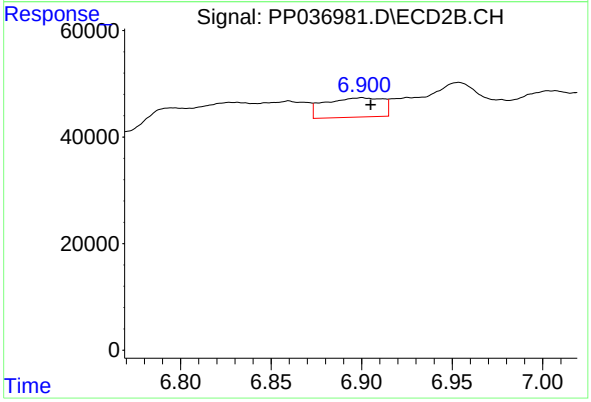
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 63799
Conc: 26.24 ng/ml



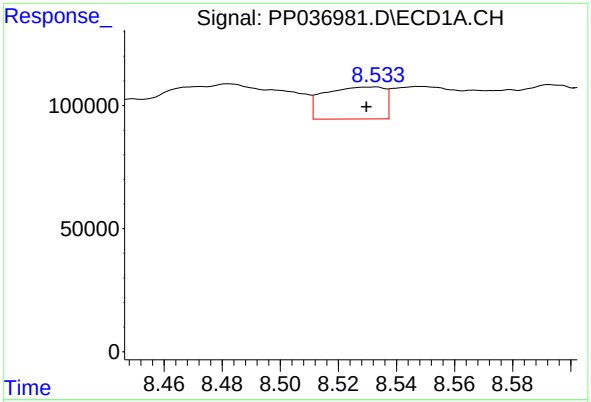
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 71482
Conc: 32.52 ng/ml



#29 AR-1254-4

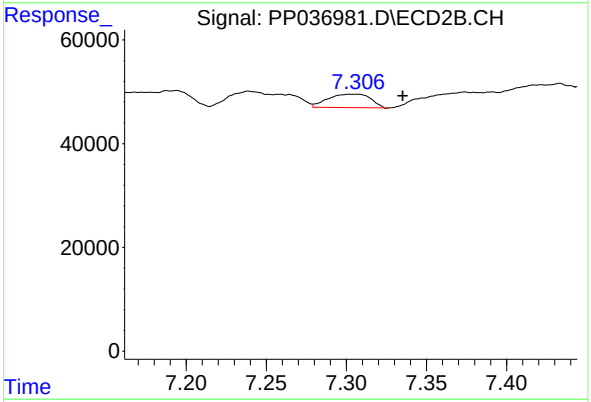
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 81246
Conc: 52.50 ng/ml



#30 AR-1254-5

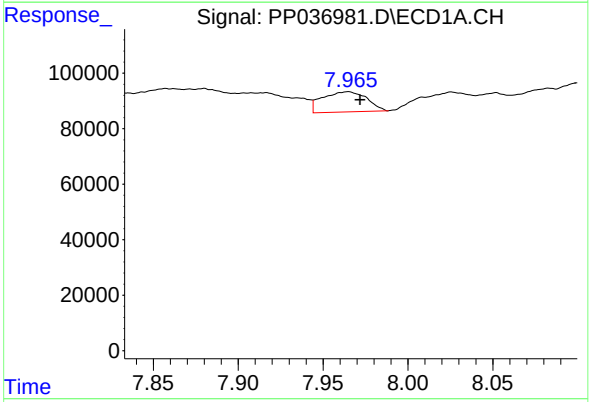
R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 187036
Conc: 78.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



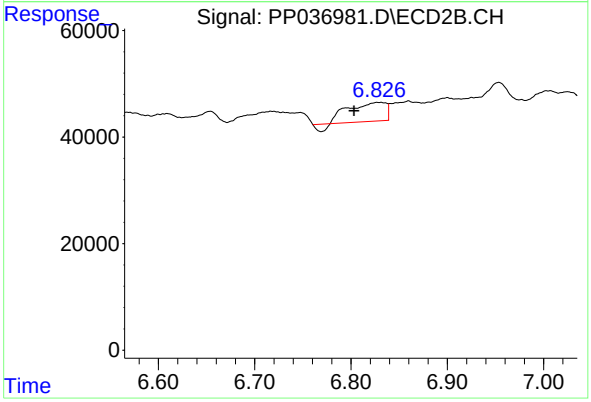
#30 AR-1254-5

R.T.: 7.306 min
Delta R.T.: -0.029 min
Response: 48043
Conc: 22.34 ng/ml



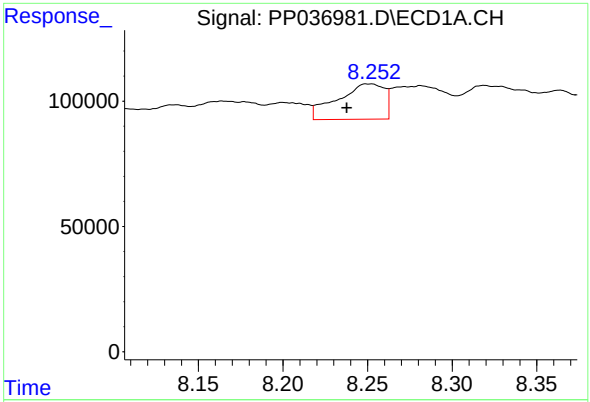
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 132649
Conc: 61.11 ng/ml



#31 AR-1260-1

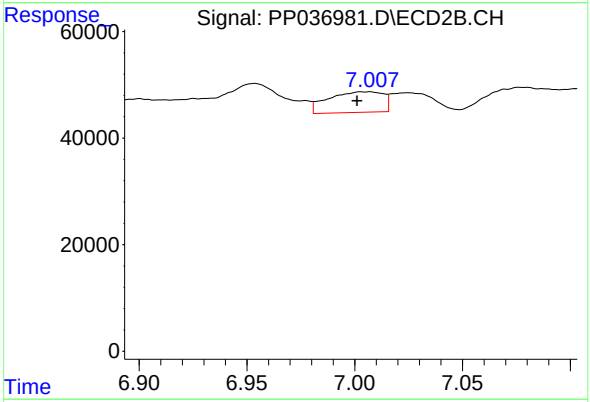
R.T.: 6.831 min
Delta R.T.: 0.028 min
Response: 90256
Conc: 56.06 ng/ml



#32 AR-1260-2

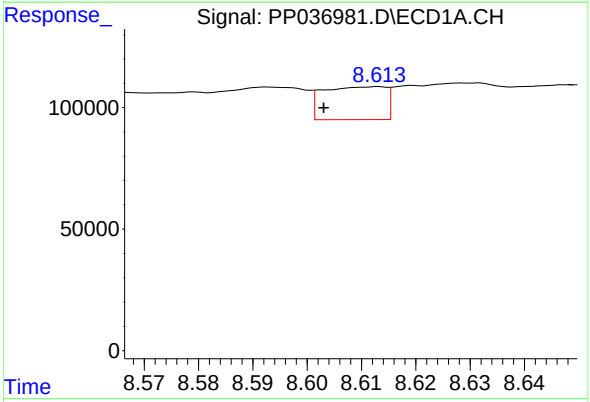
R.T.: 8.253 min
Delta R.T.: 0.015 min
Response: 274446
Conc: 107.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



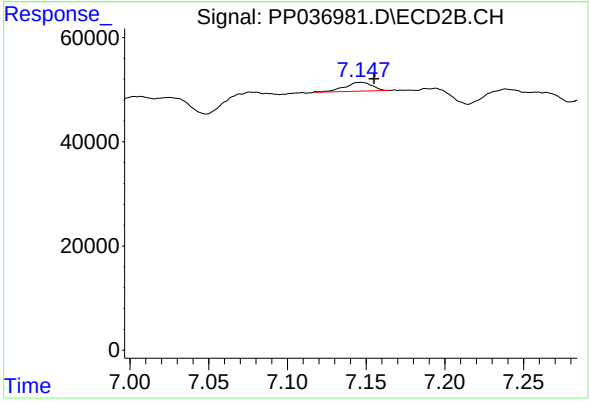
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 68480
Conc: 35.31 ng/ml



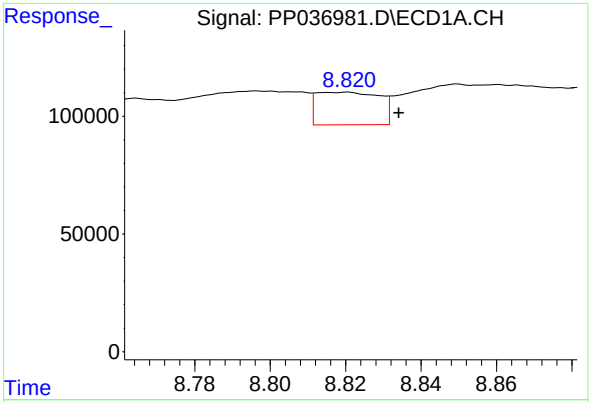
#33 AR-1260-3

R.T.: 8.613 min
Delta R.T.: 0.010 min
Response: 108790
Conc: 54.27 ng/ml



#33 AR-1260-3

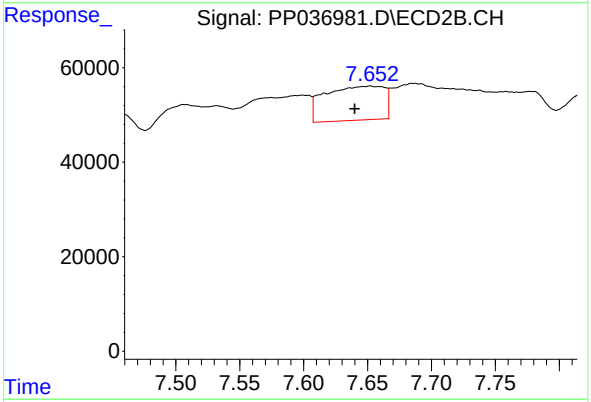
R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 20513
Conc: 11.28 ng/ml



#34 AR-1260-4

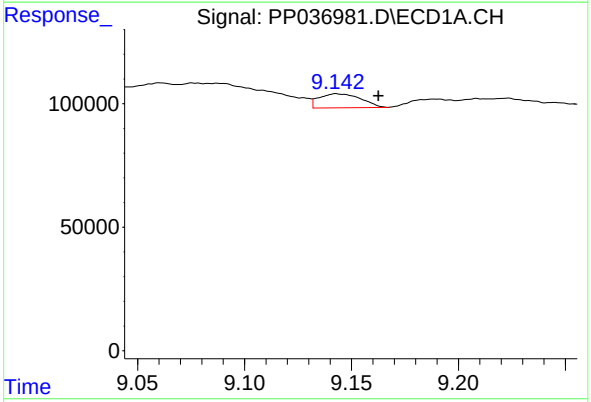
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 160827
Conc: 67.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



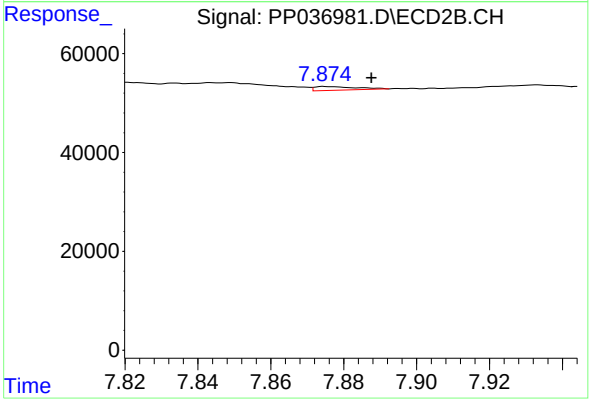
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.012 min
Response: 232686
Conc: 150.05 ng/ml



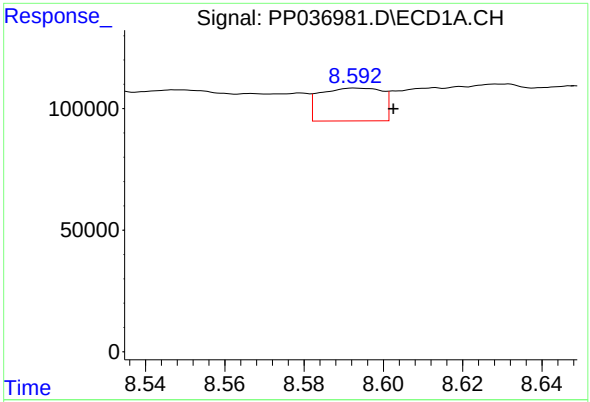
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.020 min
Response: 77161
Conc: 17.29 ng/ml



#35 AR-1260-5

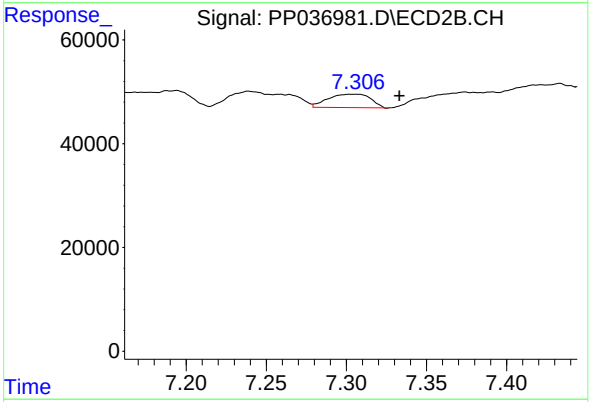
R.T.: 7.875 min
Delta R.T.: -0.012 min
Response: 5979
Conc: 1.63 ng/ml



#36 AR-1262-1

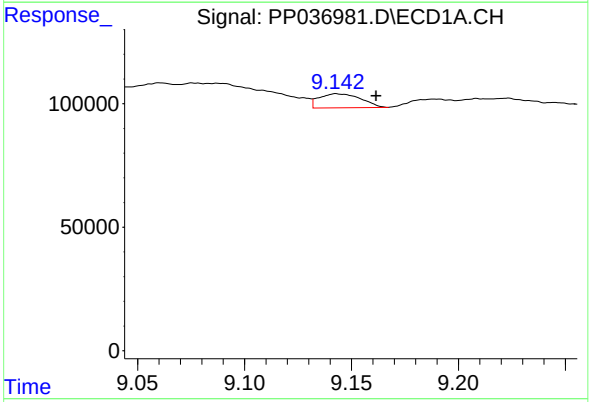
R.T.: 8.593 min
Delta R.T.: -0.010 min
Response: 146872
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



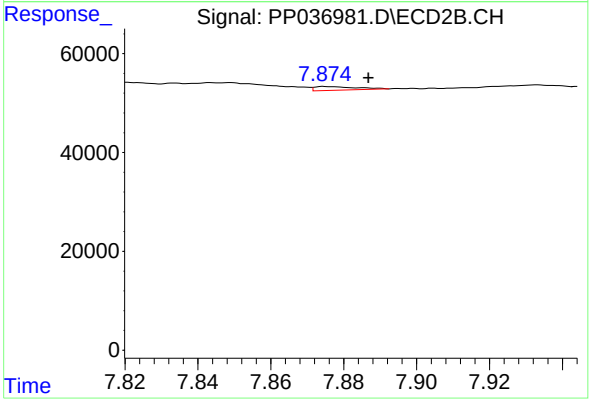
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 48043
Conc: 40.31 ng/ml



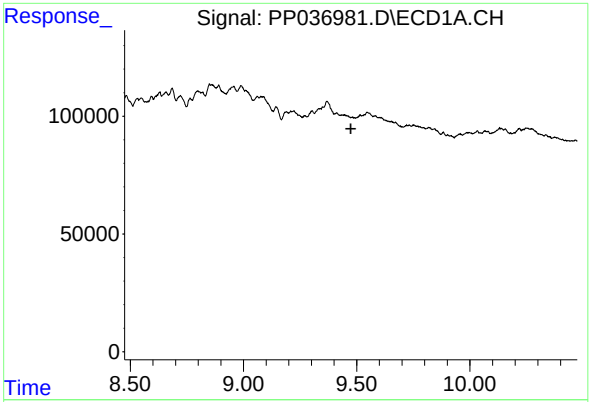
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.019 min
Response: 77161
Conc: 15.19 ng/ml



#37 AR-1262-2

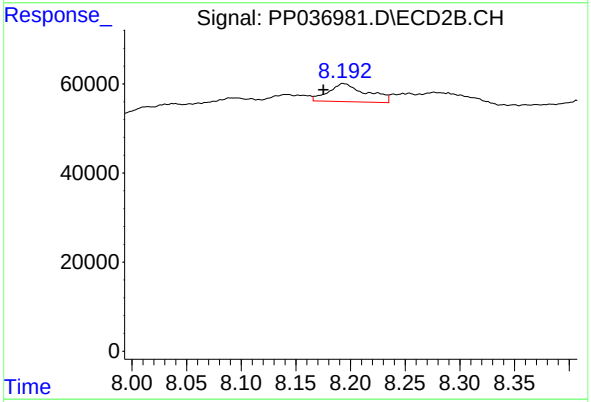
R.T.: 7.875 min
Delta R.T.: -0.012 min
Response: 5979
Conc: 1.53 ng/ml



#38 AR-1262-3

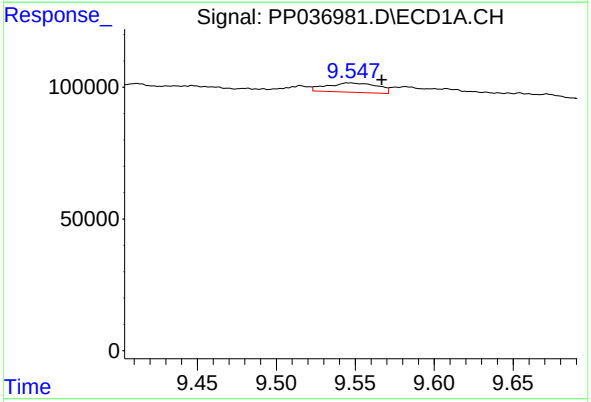
R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



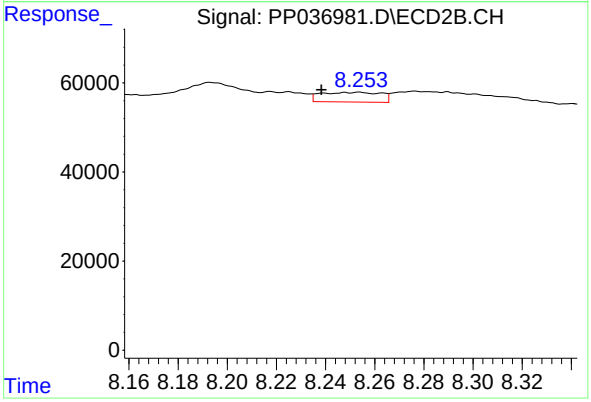
#38 AR-1262-3

R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 98614
Conc: 61.96 ng/ml



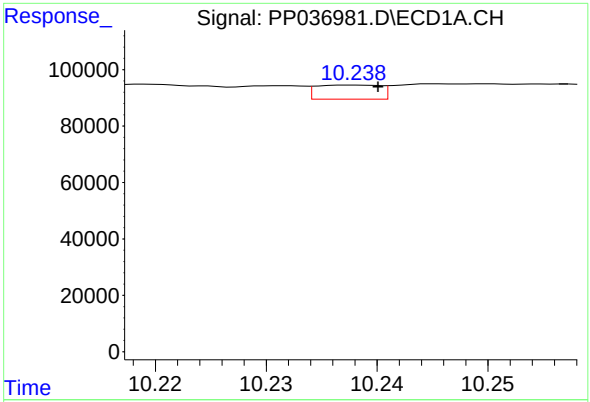
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.019 min
Response: 78361
Conc: 27.28 ng/ml



#39 AR-1262-4

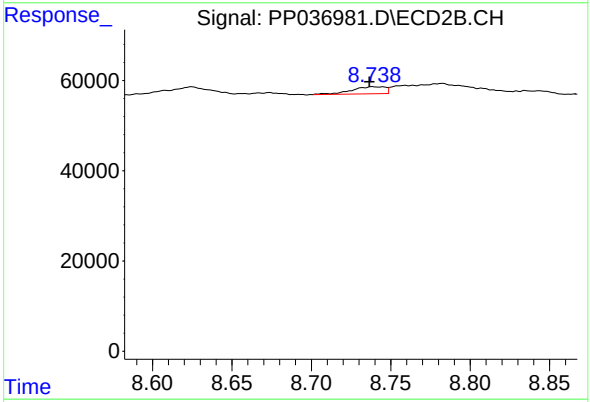
R.T.: 8.254 min
Delta R.T.: 0.016 min
Response: 36833
Conc: 12.38 ng/ml



#40 AR-1262-5

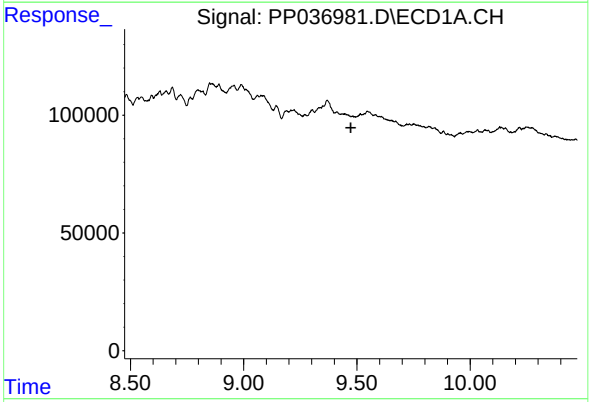
R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 20013
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



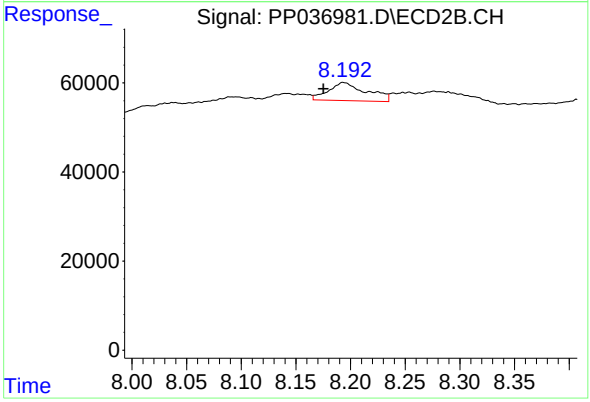
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 22857
Conc: 16.04 ng/ml



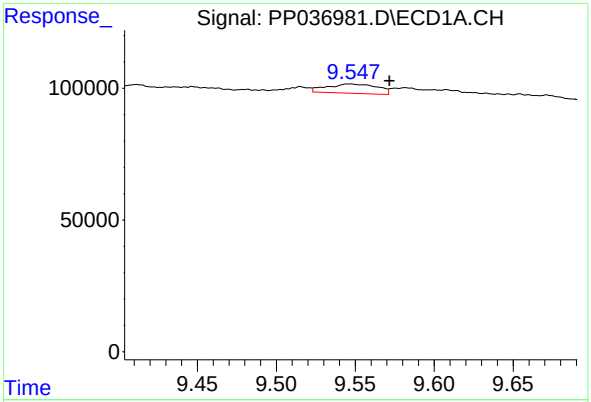
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.



#41 AR-1268-1

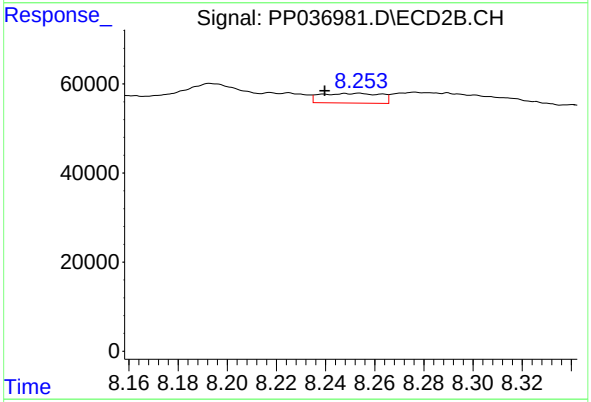
R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 98614
Conc: 21.18 ng/ml



#42 AR-1268-2

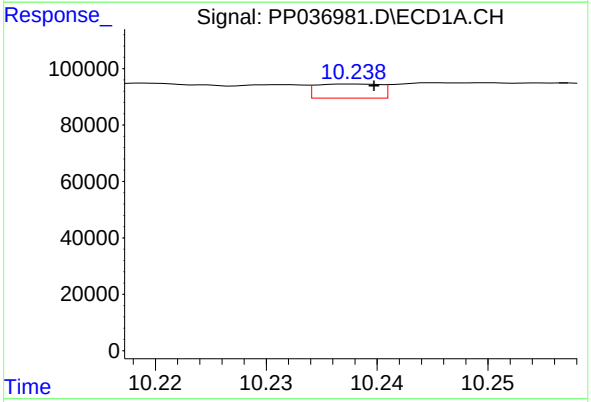
R.T.: 9.547 min
Delta R.T.: -0.024 min
Response: 78361
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



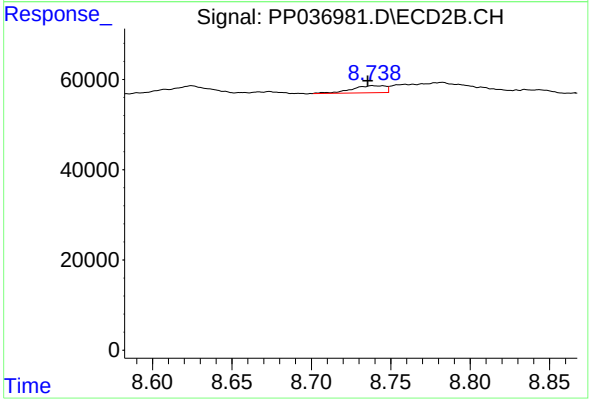
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: 0.014 min
Response: 36833
Conc: 8.54 ng/ml



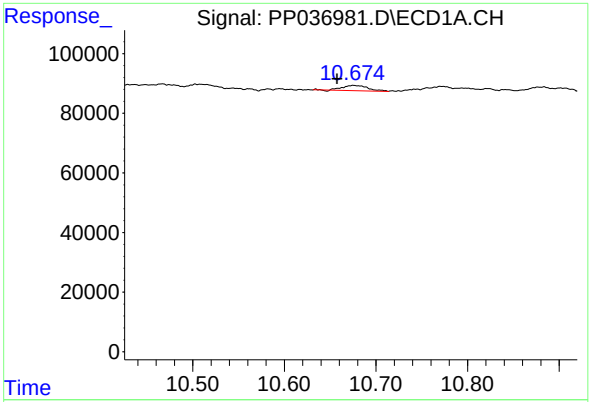
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 20013
Conc: 8.50 ng/ml



#44 AR-1268-4

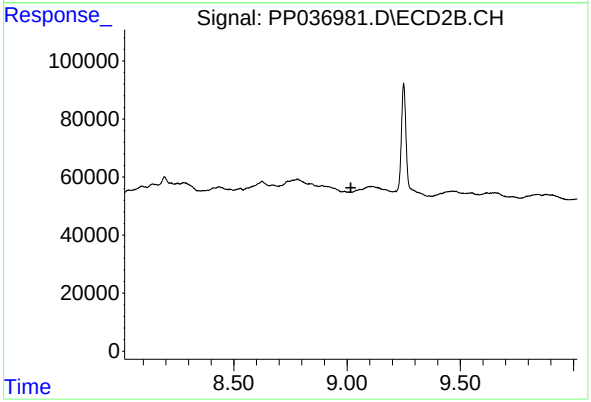
R.T.: 8.739 min
Delta R.T.: 0.003 min
Response: 22857
Conc: 14.37 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: 0.018 min
Response: 33783
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.