Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
Data File : PP036966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2021 15:11
Operator : DD\AJ
Sample : M2902-01
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 02 01:33:01 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	950695	612050	21.510	19.761	
2)	SA Decachlor...	10.996	9.249	1026437	552105	23.928	17.264	#
	Target Compounds							
3)	L1 AR-1016-1	6.281	0.000	19979	0	11.795	N.D.	#
4)	L1 AR-1016-2	6.307	0.000	14684	0	6.090	N.D.	#
5)	L1 AR-1016-3	0.000	5.415	0	19889	N.D.	22.045	#
6)	L1 AR-1016-4	0.000	5.468	0	15300	N.D.	21.553	#
7)	L1 AR-1016-5	6.792	5.697	23195	6995	18.135	7.719	#
8)	L2 AR-1221-1	5.212	0.000	96237	0	171.420	N.D.	#
9)	L2 AR-1221-2	5.315	4.303	11352	6505	26.343	21.794	
13)	L3 AR-1232-3	6.307	5.415	14684	19889	14.374	54.824	#
14)	L3 AR-1232-4	0.000	5.525	0	22226	N.D.	70.977	#
15)	L3 AR-1232-5	6.575	5.697	29770	6995	81.227	19.638	#
16)	L4 AR-1242-1	6.281	0.000	19979	0	15.580	N.D.	#
17)	L4 AR-1242-2	6.307	0.000	14684	0	8.047	N.D.	#
18)	L4 AR-1242-3	0.000	5.415	0	19889	N.D.	29.558	#
19)	L4 AR-1242-4	0.000	5.525	0	22226	N.D.	34.329	#
20)	L4 AR-1242-5	7.264	6.078	68733	73202	65.343	89.719	#
21)	L5 AR-1248-1	6.281	0.000	19979	0	19.804	N.D.	#
22)	L5 AR-1248-2	6.575	5.468	29770	15300	21.921	16.153	#
23)	L5 AR-1248-3	6.792	5.525	23195	22226	14.256	22.463	#
24)	L5 AR-1248-4	7.195f	5.697	155596	6995	85.223	5.980	#
25)	L5 AR-1248-5	7.264	6.117	68733	21269	38.120	17.931	#
26)	L6 AR-1254-1	7.195	6.078	155596	73202	88.474	43.203	#
27)	L6 AR-1254-2	7.423	6.235	210268	57705	77.712	38.796	#
28)	L6 AR-1254-3	7.814	6.654	323904	61592	109.351	25.334	#
29)	L6 AR-1254-4	8.098	6.895	86360	29193	39.284	18.865	#
30)	L6 AR-1254-5	8.526	7.324	154172	116561	64.829	54.207	
31)	L7 AR-1260-1	7.969	6.792	96335	39566	44.384	24.574	#
32)	L7 AR-1260-2	8.233	6.992	791587	93318	308.858	48.120	#
33)	L7 AR-1260-3	8.600	7.143	64744	54094	32.300	29.744	
34)	L7 AR-1260-4	8.829	7.628	121264	28156	51.183	18.156	#
35)	L7 AR-1260-5	9.160	7.877	124609	70844	27.927	19.279	#
36)	L8 AR-1262-1	8.600	7.324	64744	116561	22.722	97.795	#
37)	L8 AR-1262-2	9.160	7.877	124609	70844	24.525	18.072	#
38)	L8 AR-1262-3	9.494f	8.165	113613	25788	30.669	16.204	#
39)	L8 AR-1262-4	9.546f	8.227	93752	62882	32.642	21.127	#
40)	L8 AR-1262-5	10.239	8.726	43560	19875	20.618	13.947	#
41)	L9 AR-1268-1	9.494f	8.165	113613	25788	18.937	5.538	#
42)	L9 AR-1268-2	9.546f	8.227	93752	62882	16.447	14.578	
43)	L9 AR-1268-3	0.000	8.427f	0	12877	N.D.	3.527	#
44)	L9 AR-1268-4	10.239	8.726	43560	19875	18.493	12.494	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
Data File : PP036966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2021 15:11
Operator : DD\AJ
Sample : M2902-01
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 02 01:33:01 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
45) L9	AR-1268-5	10.656	9.006	47781	22797	3.107	1.928 #

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

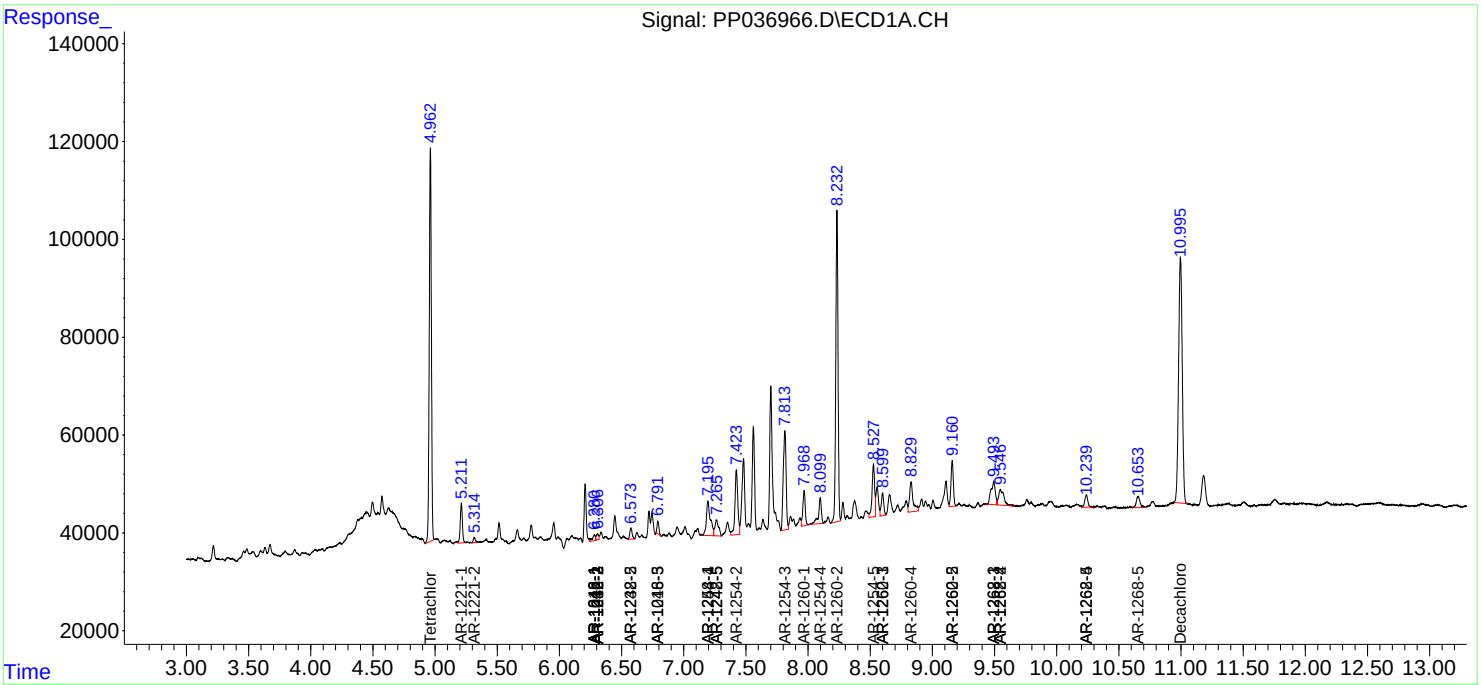
Quantitation Report (Not Reviewed)

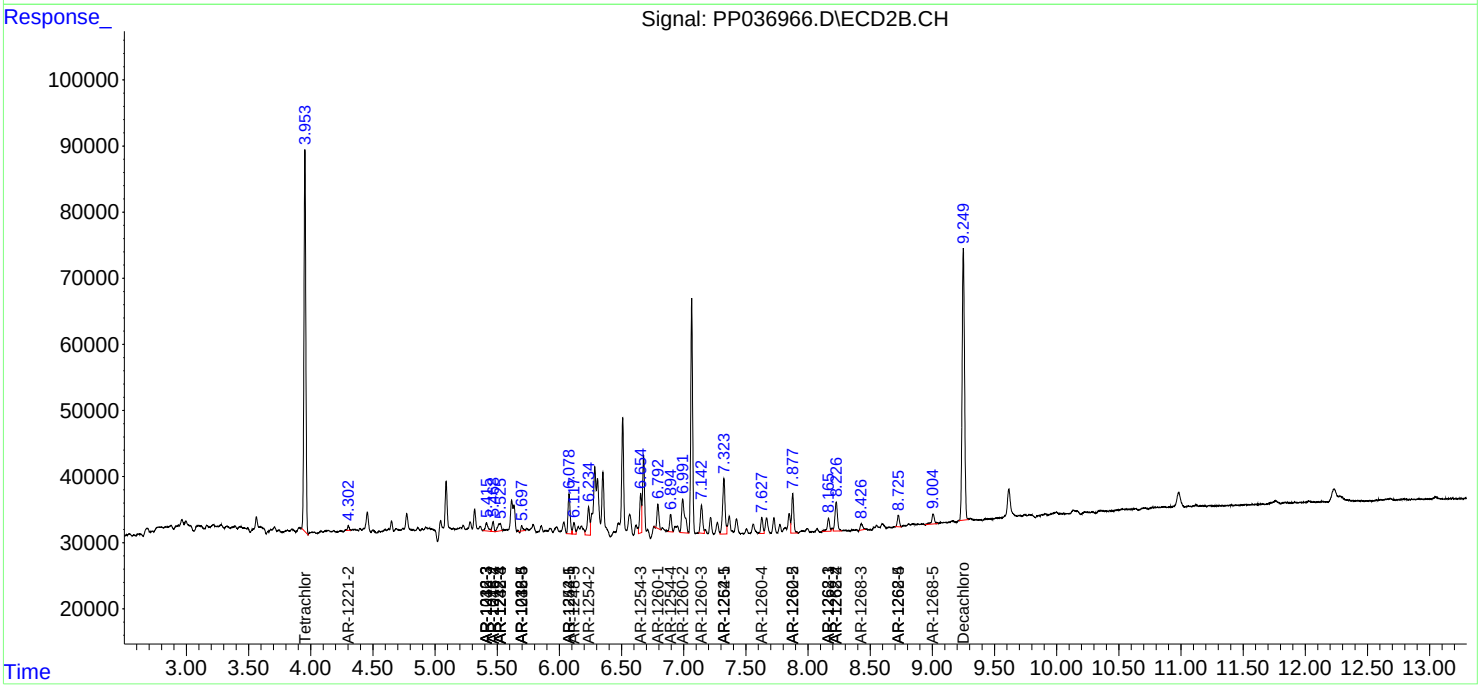
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
Data File : PP036966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2021 15:11
Operator : DD\AJ
Sample : M2902-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

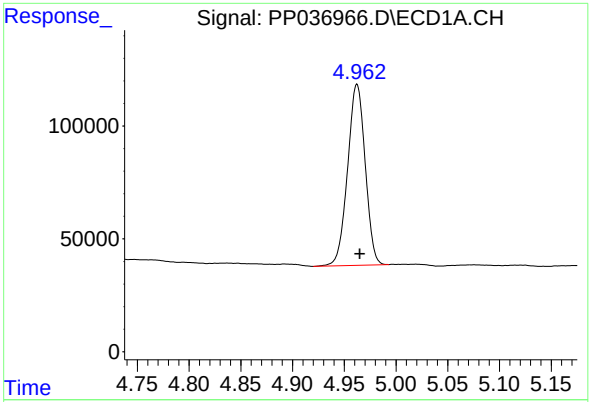
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:33:01 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



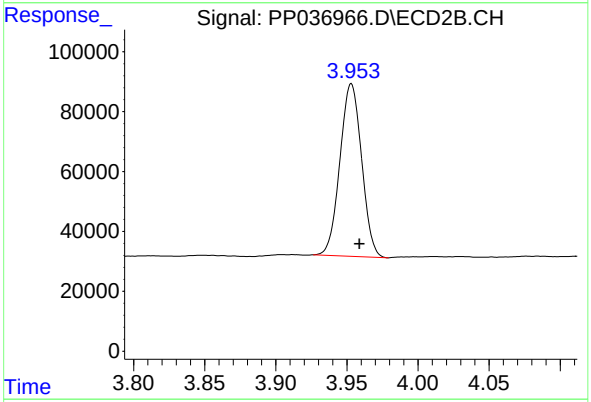




#1 Tetrachloro-m-xylene

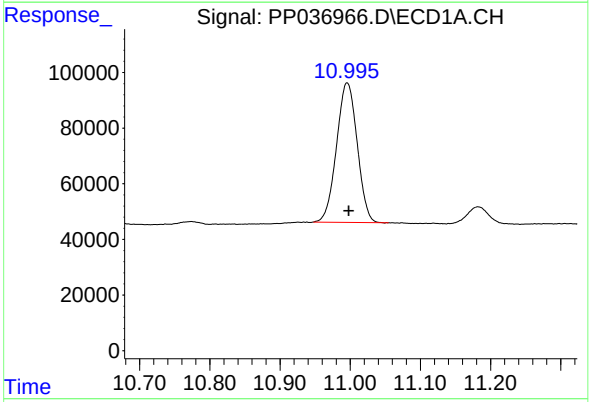
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 950695
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



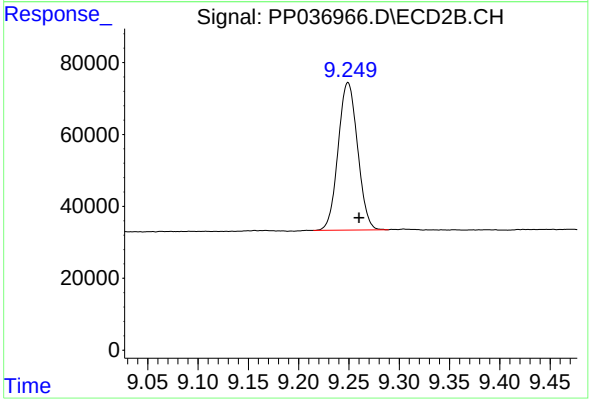
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 612050
Conc: 19.76 ng/ml



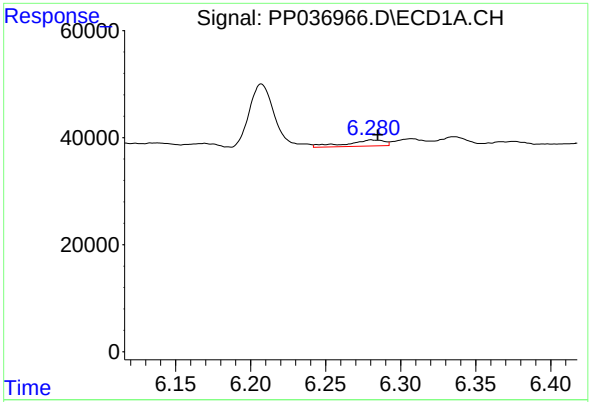
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 1026437
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

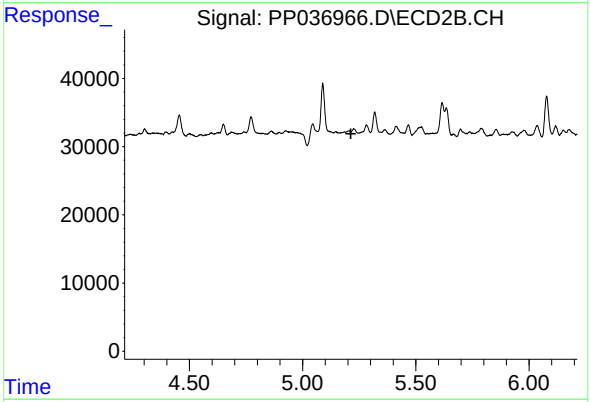
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 552105
Conc: 17.26 ng/ml



#3 AR-1016-1

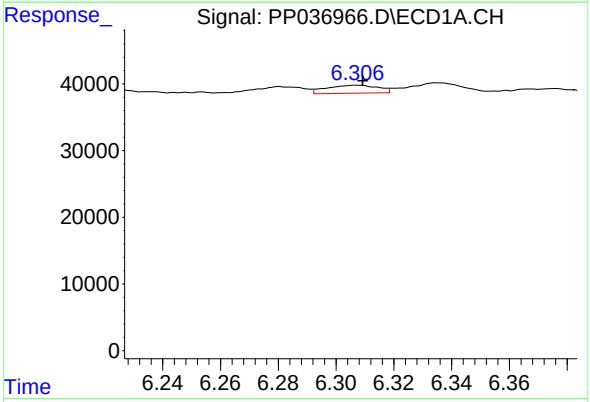
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 19979
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



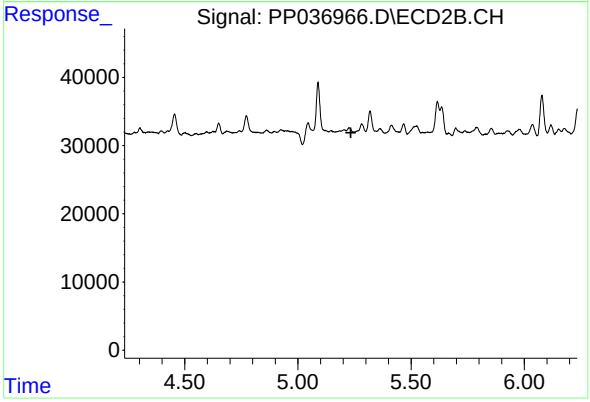
#3 AR-1016-1

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



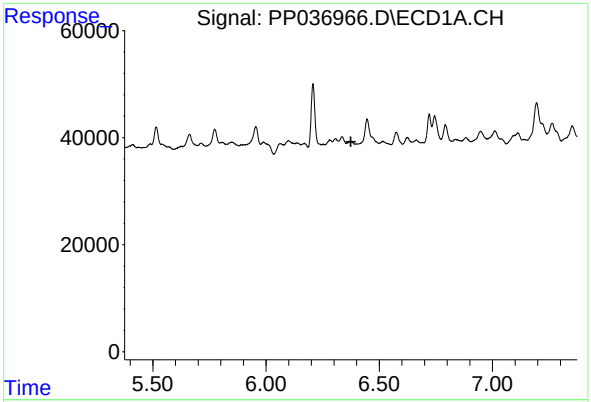
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 14684
Conc: 6.09 ng/ml



#4 AR-1016-2

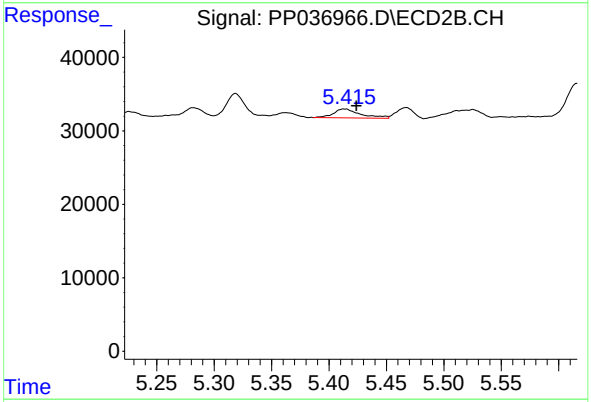
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

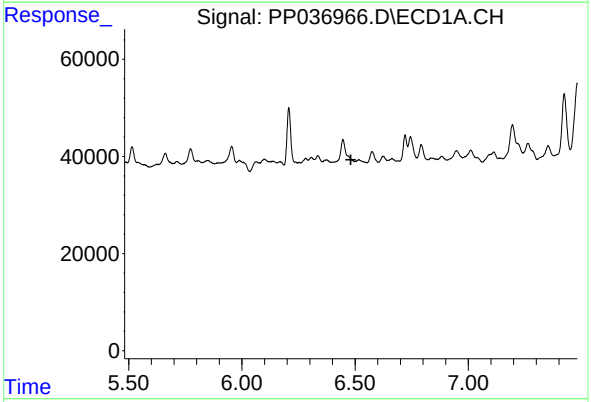
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



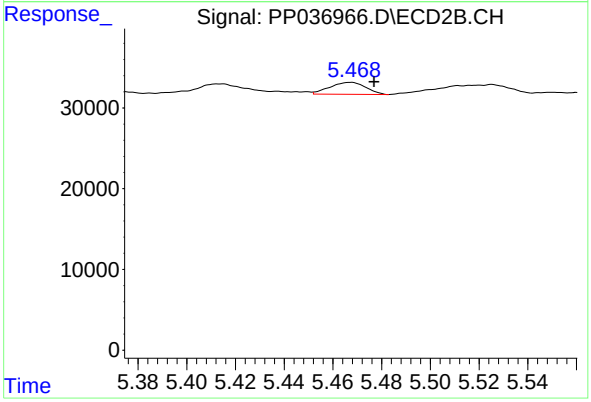
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 19889
Conc: 22.04 ng/ml



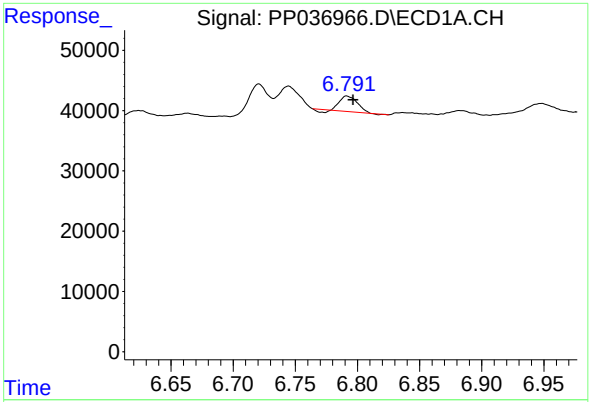
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

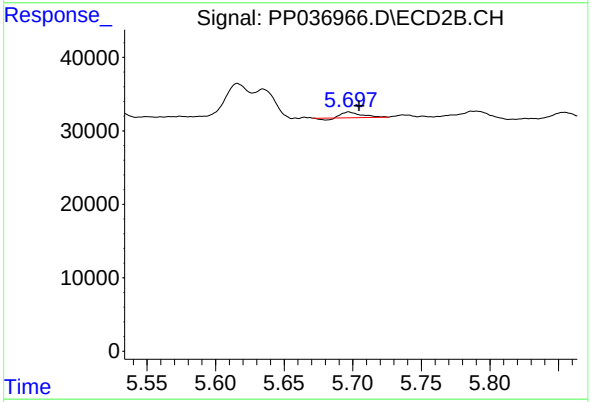
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 15300
Conc: 21.55 ng/ml



#7 AR-1016-5

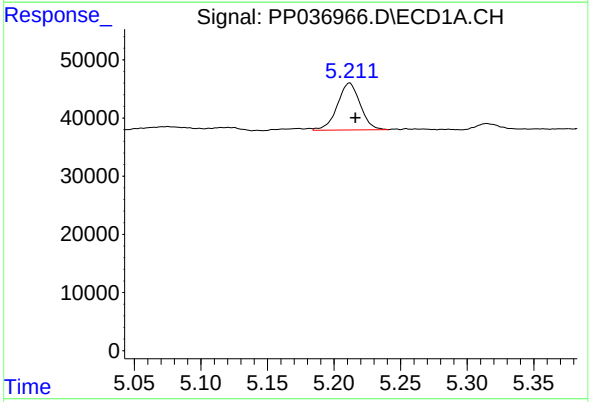
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 23195
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



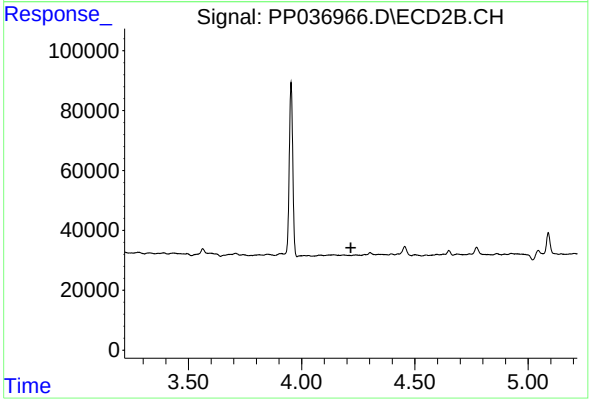
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 6995
Conc: 7.72 ng/ml



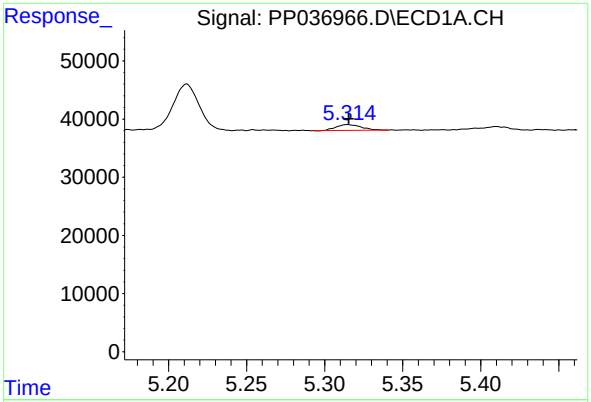
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 96237
Conc: 171.42 ng/ml



#8 AR-1221-1

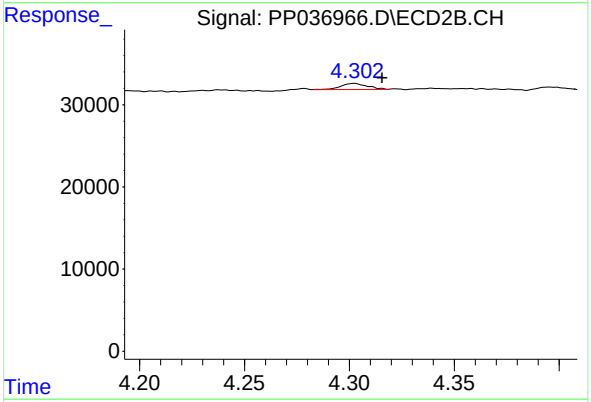
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

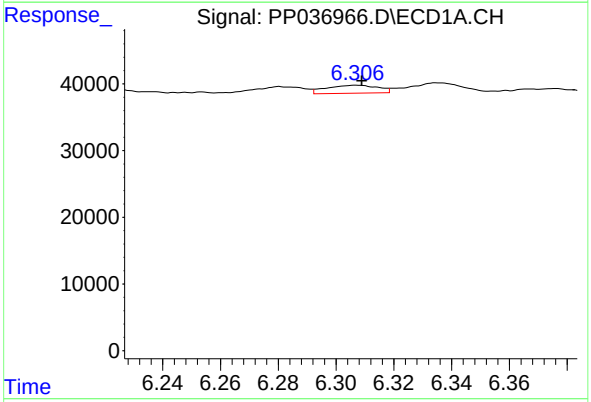
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 11352
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



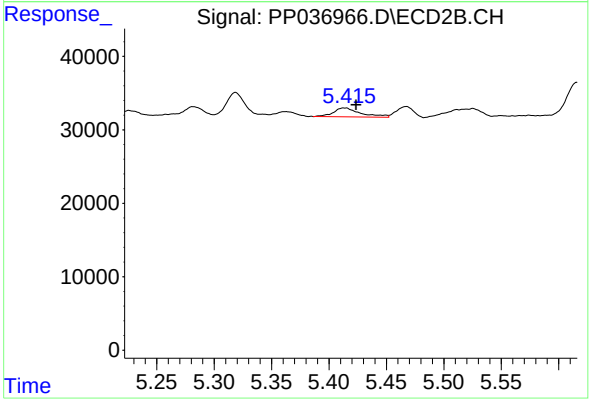
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 6505
Conc: 21.79 ng/ml



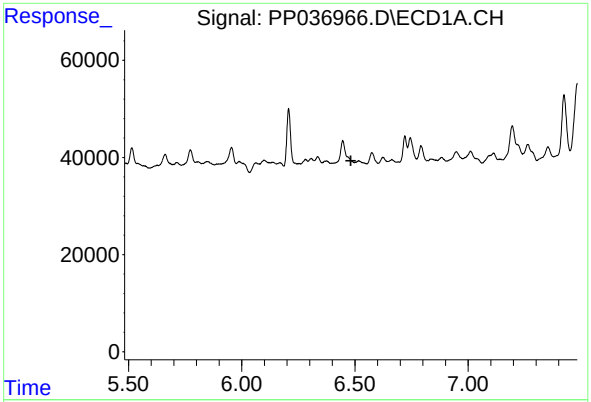
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 14684
Conc: 14.37 ng/ml



#13 AR-1232-3

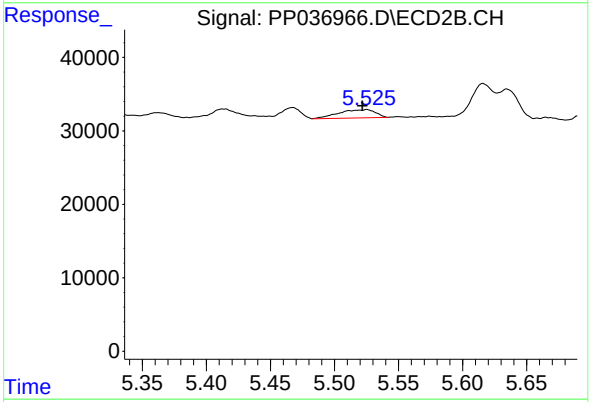
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 19889
Conc: 54.82 ng/ml



#14 AR-1232-4

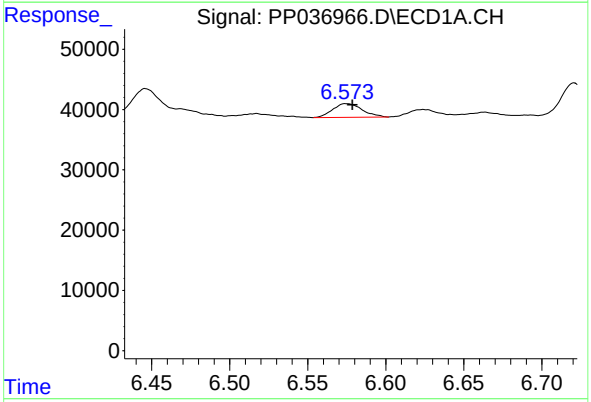
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



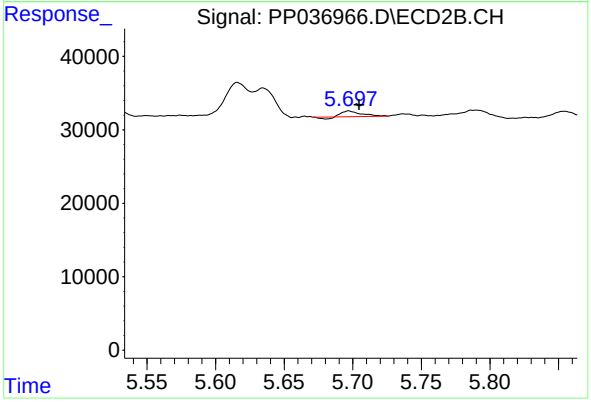
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 22226
Conc: 70.98 ng/ml



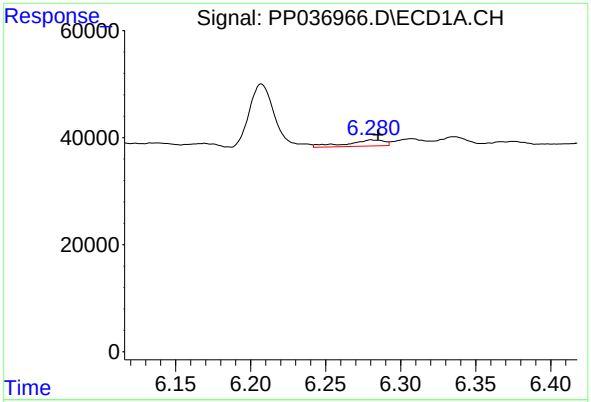
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 29770
Conc: 81.23 ng/ml



#15 AR-1232-5

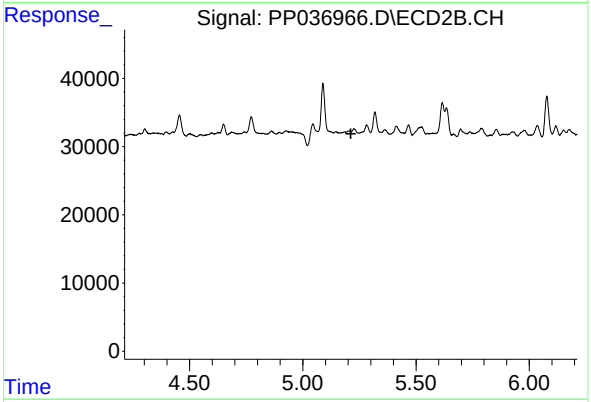
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 6995
Conc: 19.64 ng/ml



#16 AR-1242-1

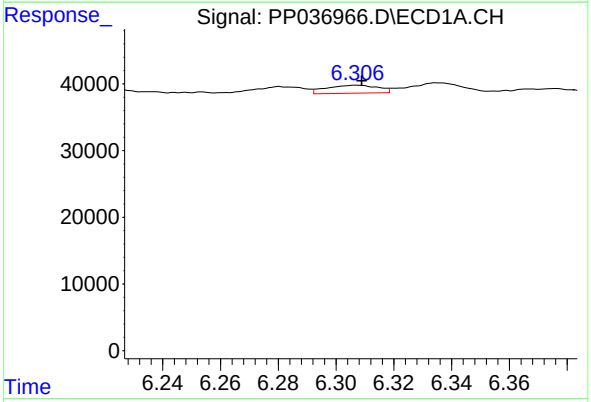
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 19979
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



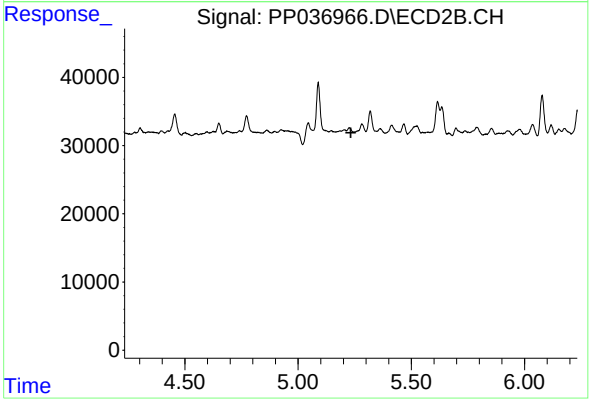
#16 AR-1242-1

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



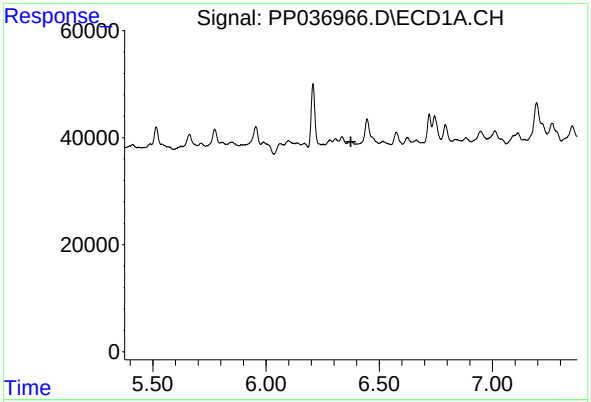
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 14684
Conc: 8.05 ng/ml



#17 AR-1242-2

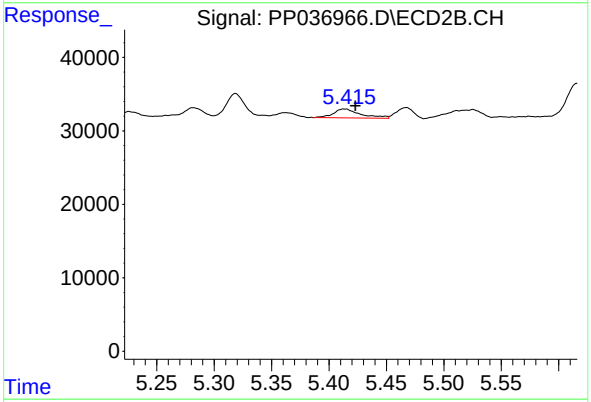
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

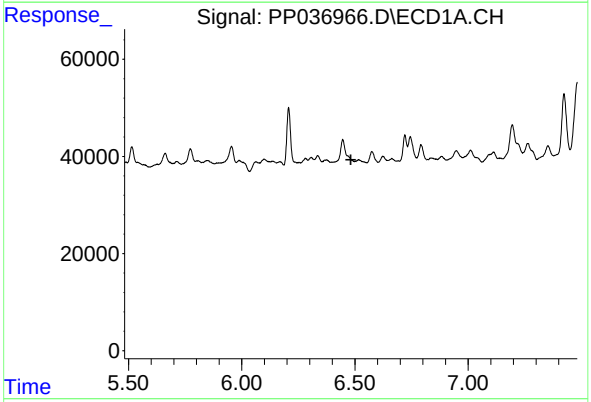
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



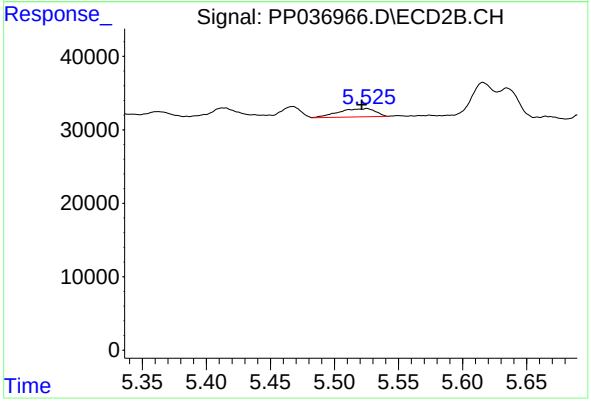
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 19889
Conc: 29.56 ng/ml



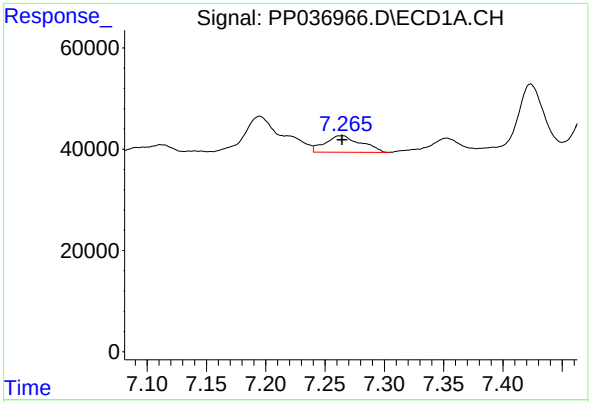
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

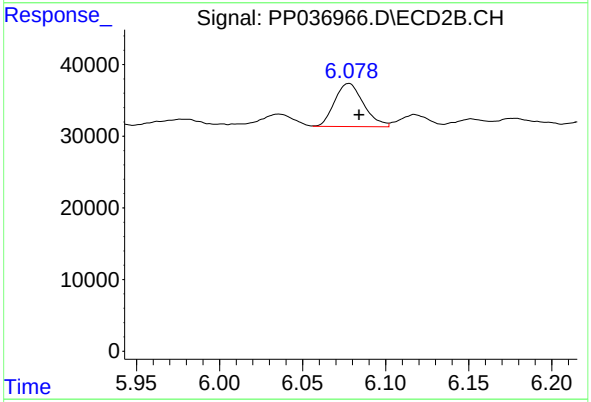
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 22226
Conc: 34.33 ng/ml



#20 AR-1242-5

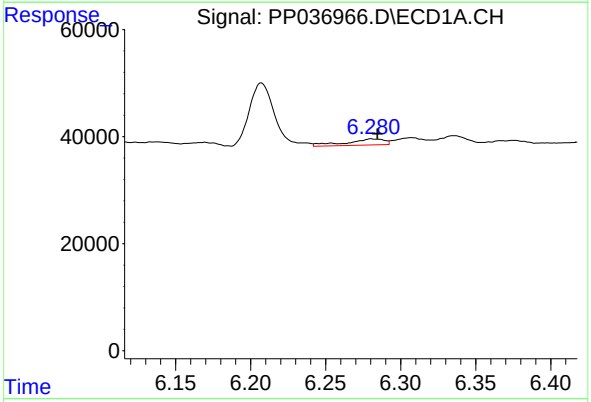
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 68733
Conc: 65.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



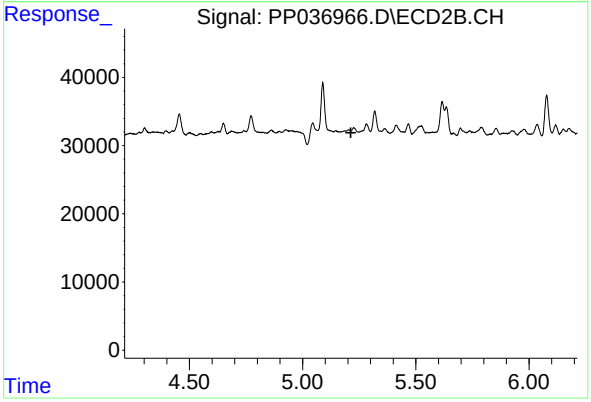
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 73202
Conc: 89.72 ng/ml



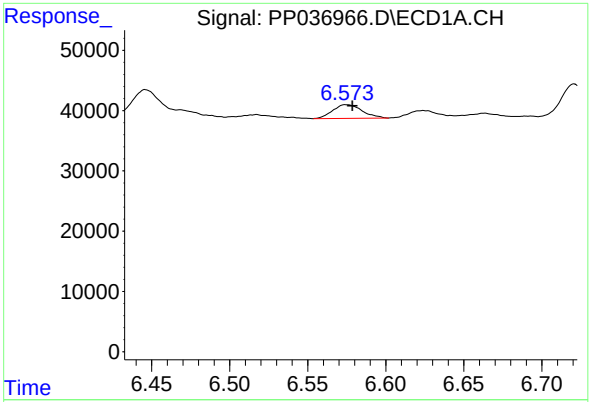
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 19979
Conc: 19.80 ng/ml



#21 AR-1248-1

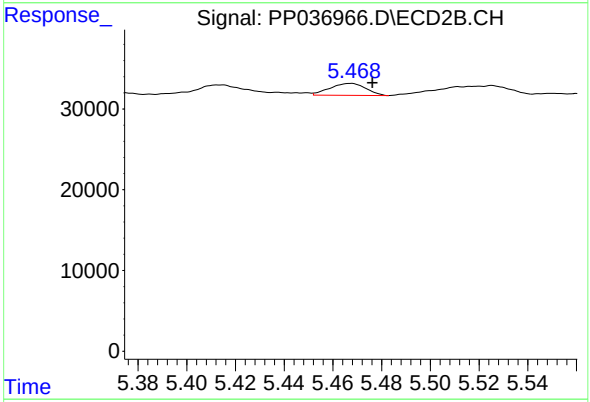
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

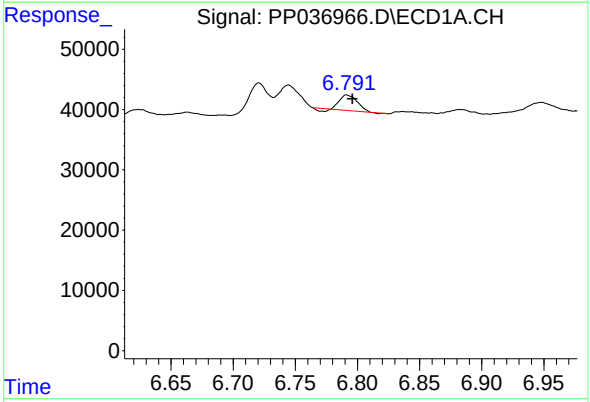
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 29770
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



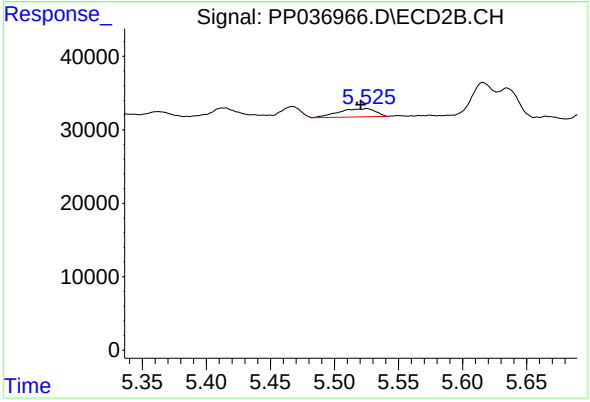
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 15300
Conc: 16.15 ng/ml



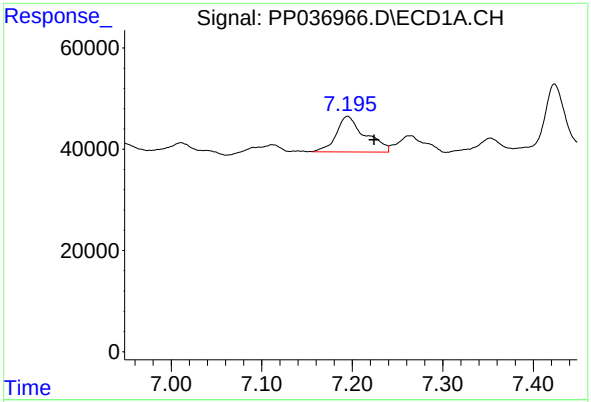
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 23195
Conc: 14.26 ng/ml



#23 AR-1248-3

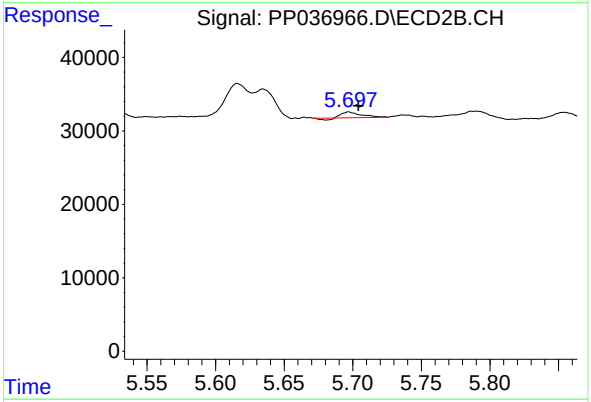
R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 22226
Conc: 22.46 ng/ml



#24 AR-1248-4

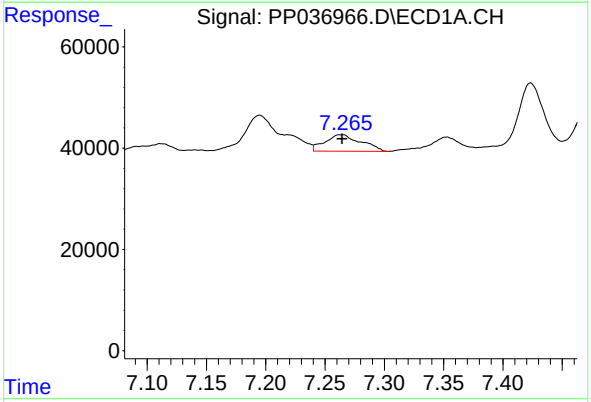
R.T.: 7.195 min
Delta R.T.: -0.029 min
Response: 155596
Conc: 85.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



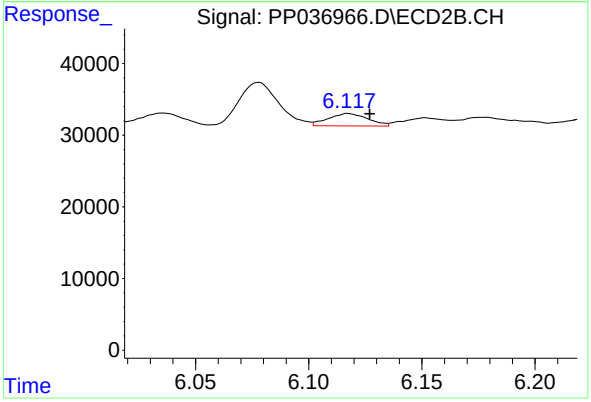
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 6995
Conc: 5.98 ng/ml



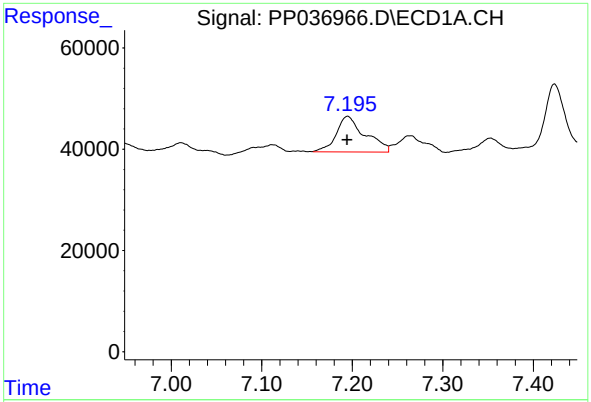
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 68733
Conc: 38.12 ng/ml



#25 AR-1248-5

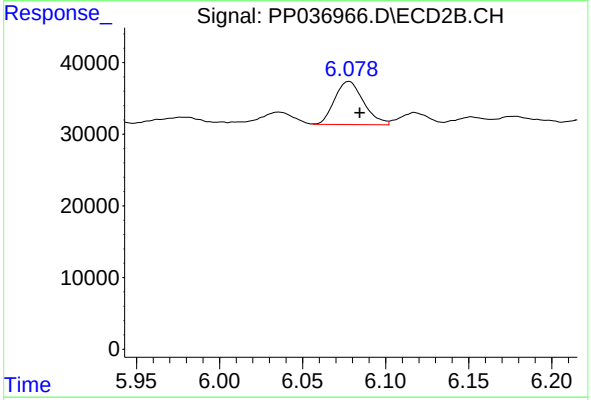
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 21269
Conc: 17.93 ng/ml



#26 AR-1254-1

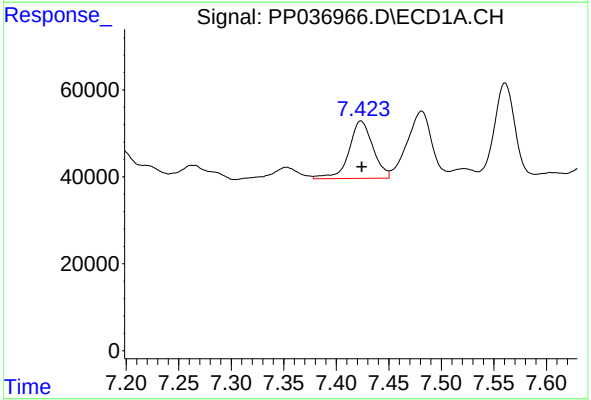
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 155596
Conc: 88.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



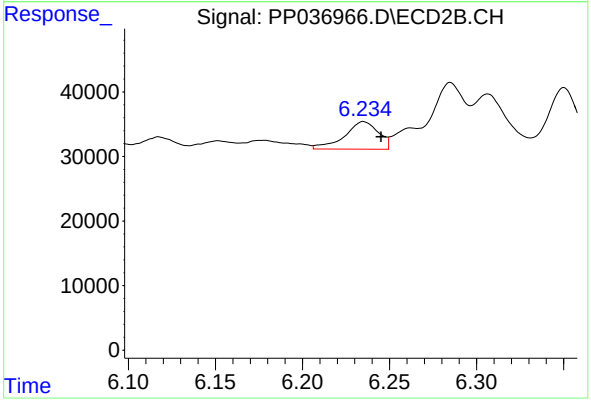
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 73202
Conc: 43.20 ng/ml



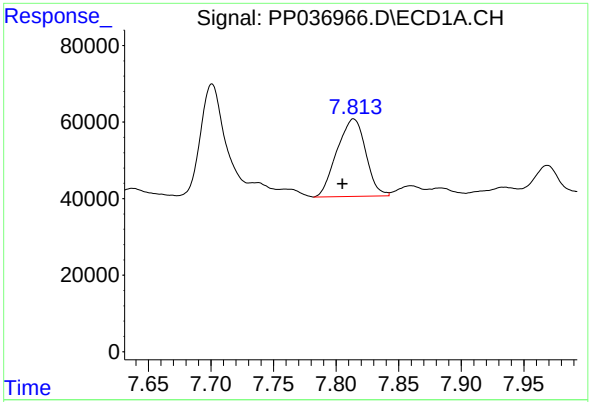
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 210268
Conc: 77.71 ng/ml



#27 AR-1254-2

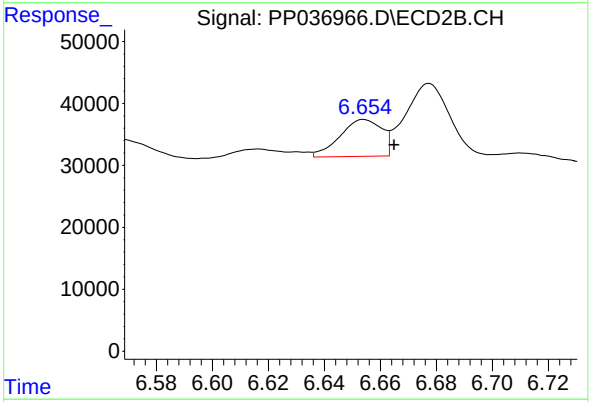
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 57705
Conc: 38.80 ng/ml



#28 AR-1254-3

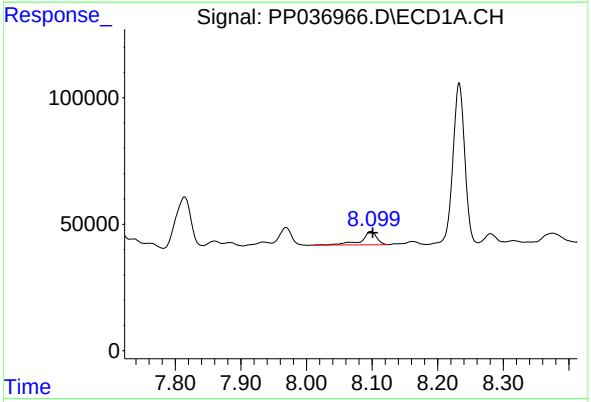
R.T.: 7.814 min
Delta R.T.: 0.009 min
Response: 323904
Conc: 109.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



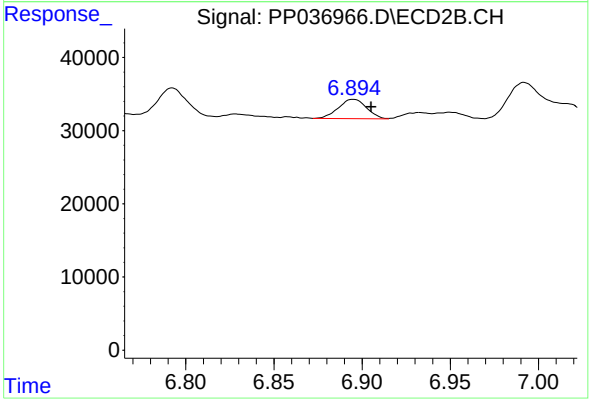
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 61592
Conc: 25.33 ng/ml



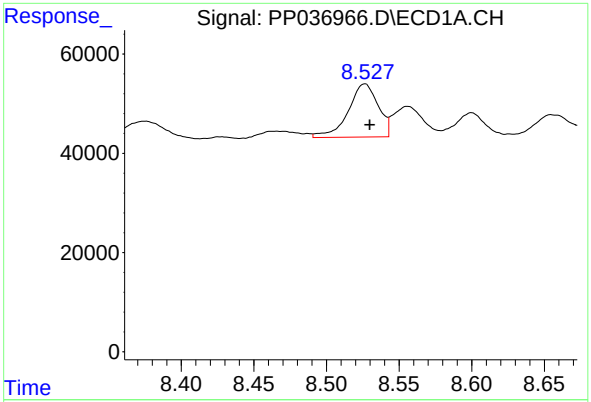
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 86360
Conc: 39.28 ng/ml



#29 AR-1254-4

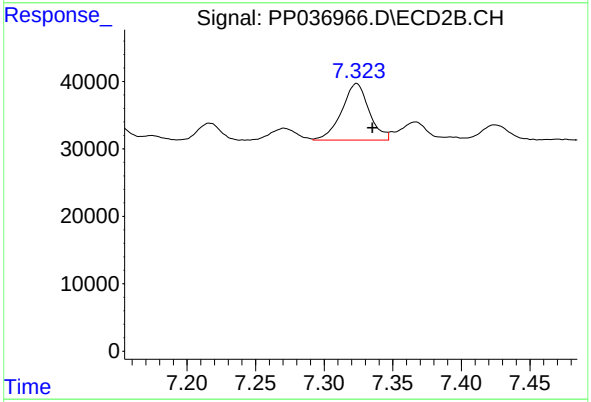
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 29193
Conc: 18.86 ng/ml



#30 AR-1254-5

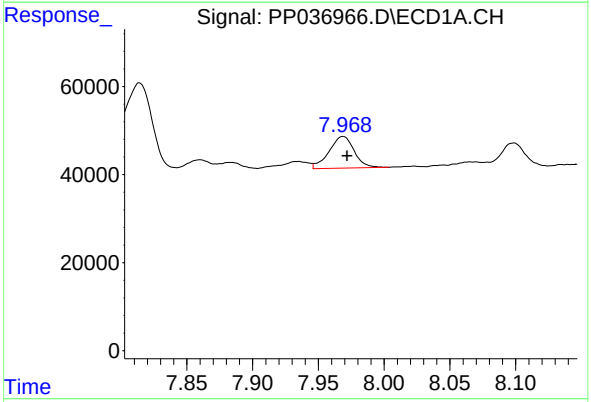
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 154172
Conc: 64.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



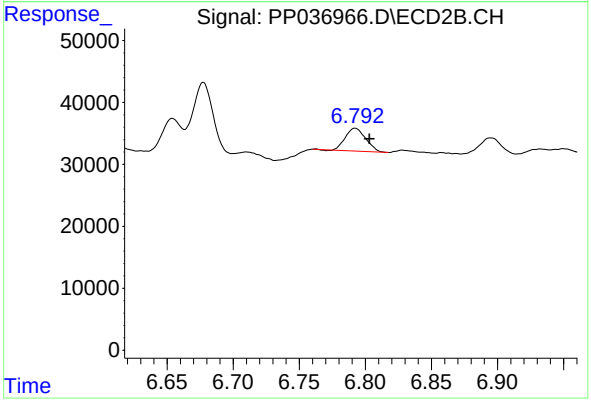
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 116561
Conc: 54.21 ng/ml



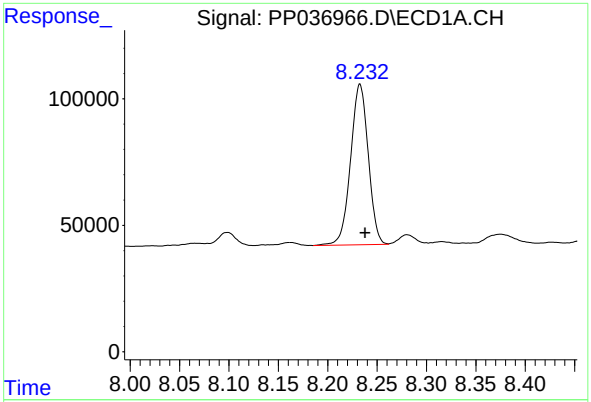
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 96335
Conc: 44.38 ng/ml



#31 AR-1260-1

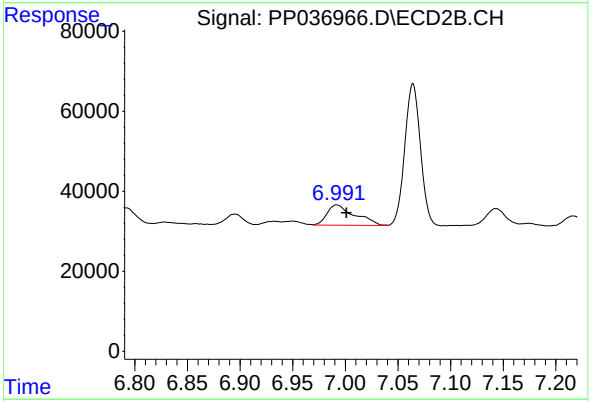
R.T.: 6.792 min
Delta R.T.: -0.011 min
Response: 39566
Conc: 24.57 ng/ml



#32 AR-1260-2

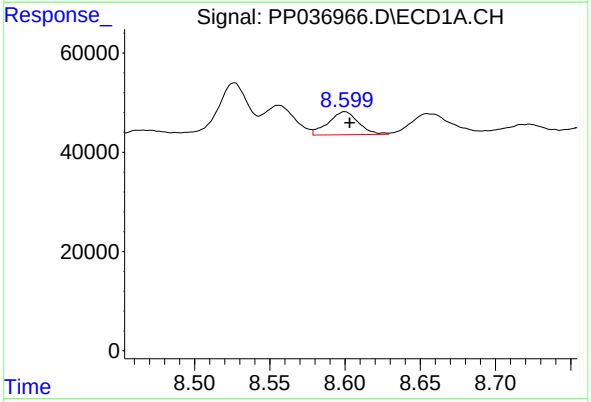
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 791587
Conc: 308.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



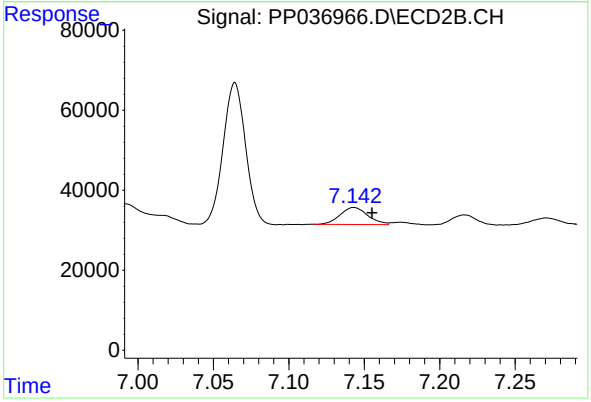
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 93318
Conc: 48.12 ng/ml



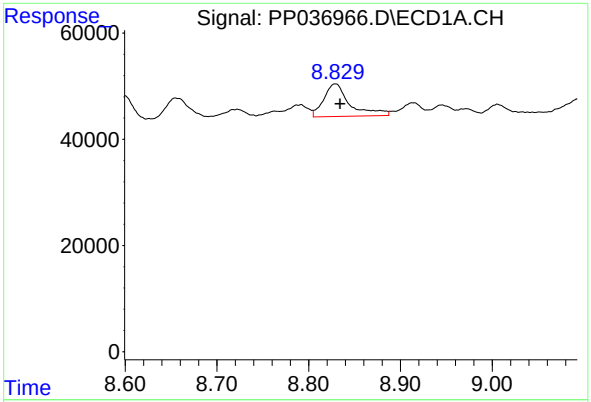
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 64744
Conc: 32.30 ng/ml



#33 AR-1260-3

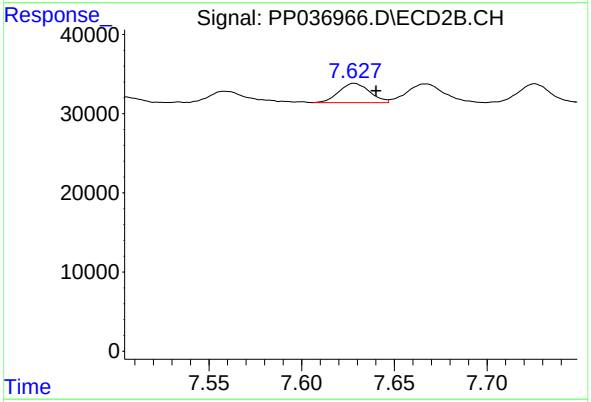
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 54094
Conc: 29.74 ng/ml



#34 AR-1260-4

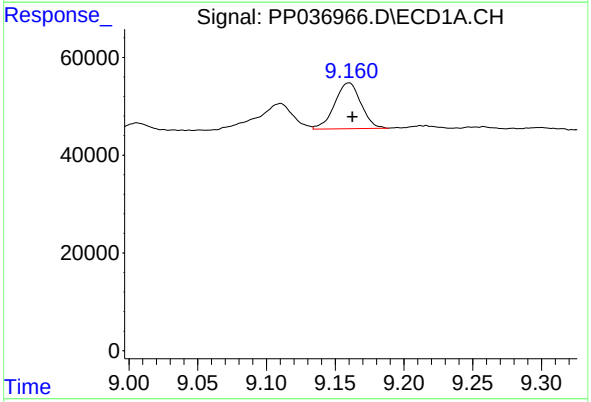
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 121264
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



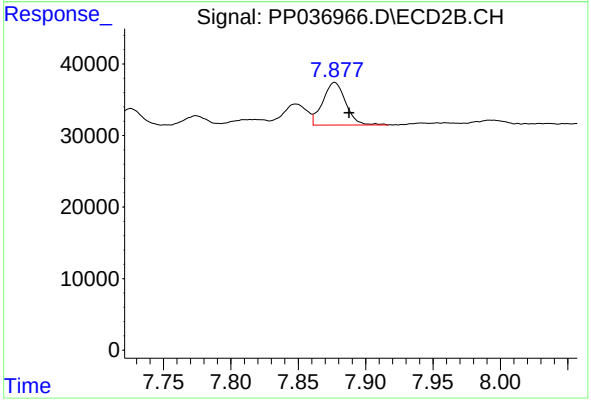
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 28156
Conc: 18.16 ng/ml



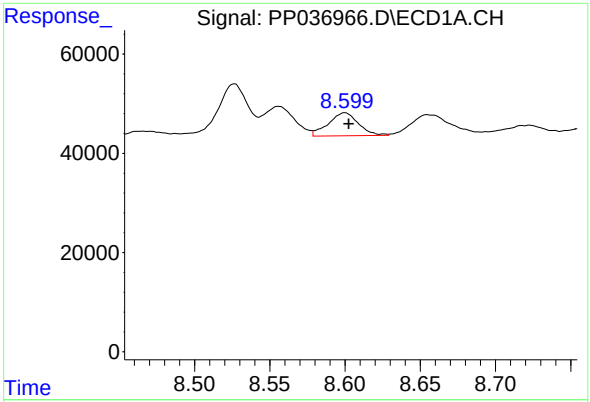
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 124609
Conc: 27.93 ng/ml



#35 AR-1260-5

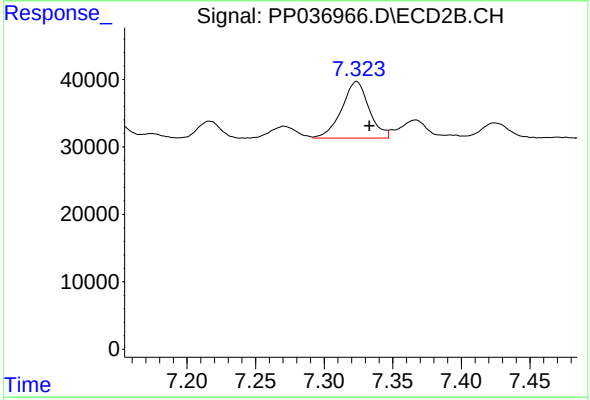
R.T.: 7.877 min
Delta R.T.: -0.011 min
Response: 70844
Conc: 19.28 ng/ml



#36 AR-1262-1

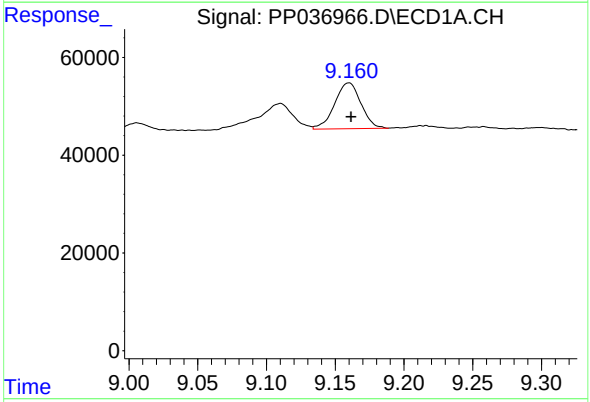
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 64744
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



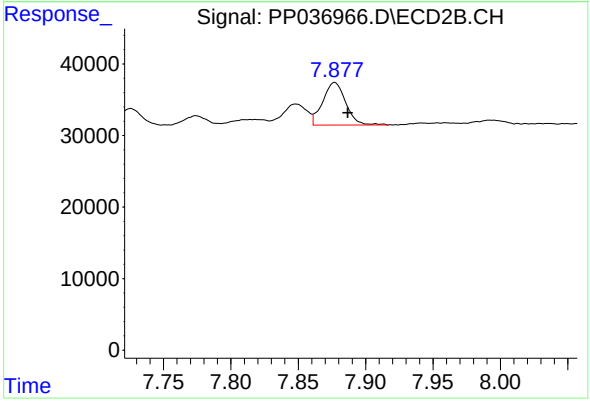
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 116561
Conc: 97.80 ng/ml



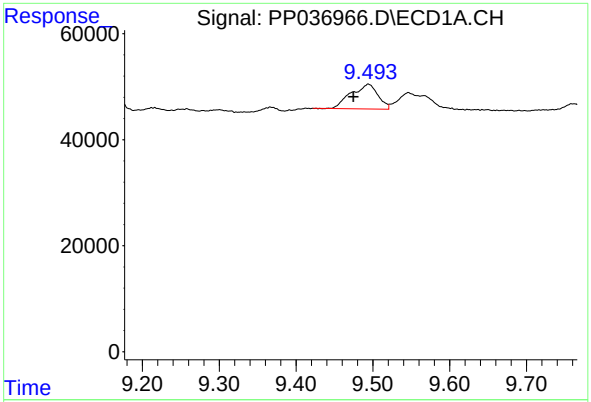
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 124609
Conc: 24.53 ng/ml



#37 AR-1262-2

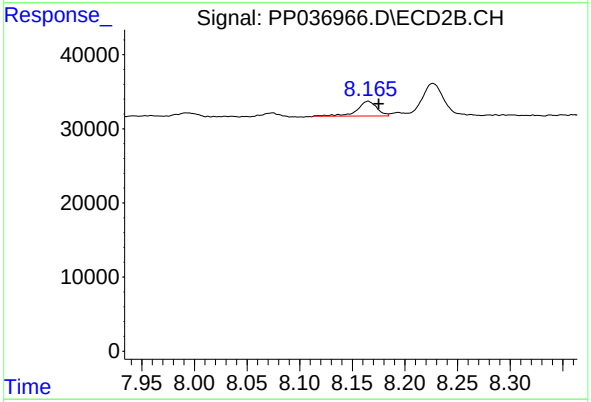
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 70844
Conc: 18.07 ng/ml



#38 AR-1262-3

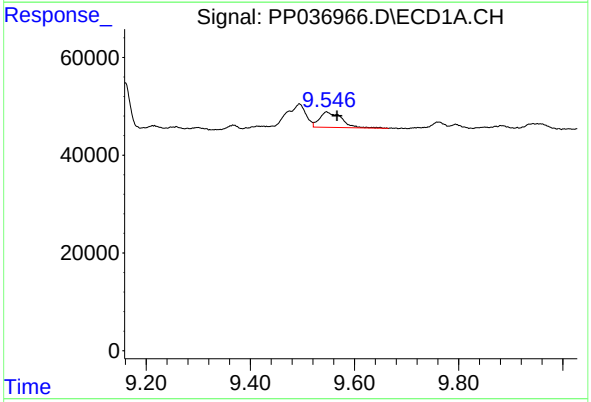
R.T.: 9.494 min
Delta R.T.: 0.020 min
Response: 113613
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



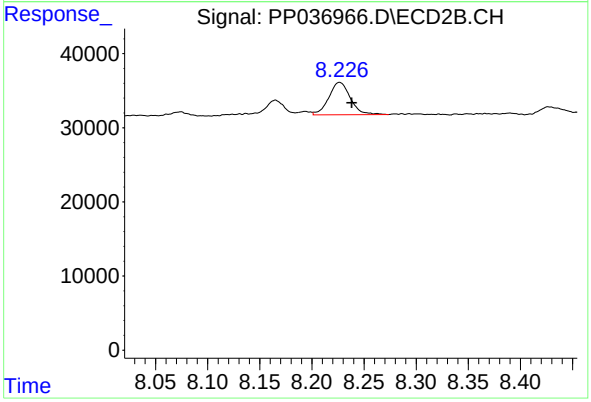
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 25788
Conc: 16.20 ng/ml



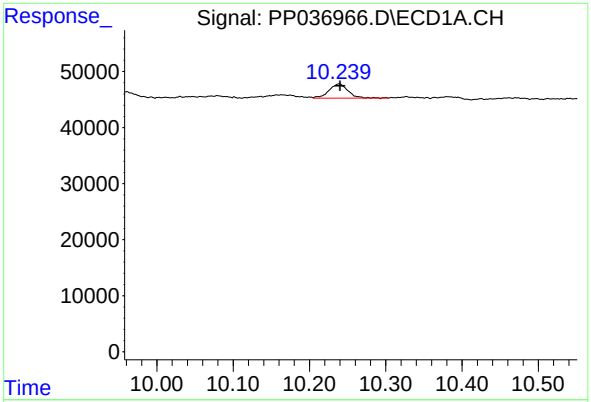
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.021 min
Response: 93752
Conc: 32.64 ng/ml



#39 AR-1262-4

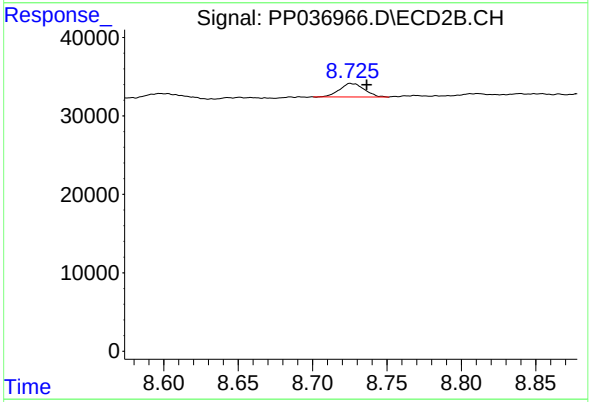
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 62882
Conc: 21.13 ng/ml



#40 AR-1262-5

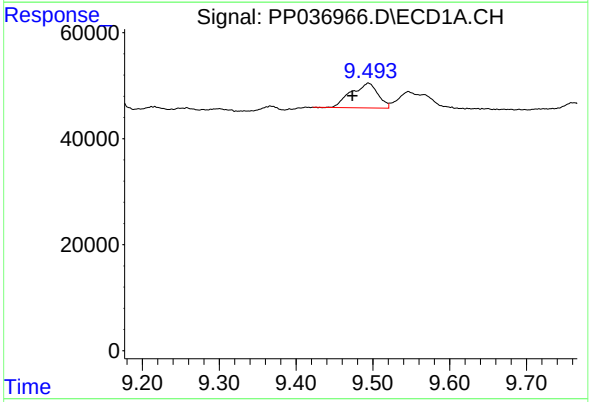
R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 43560
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



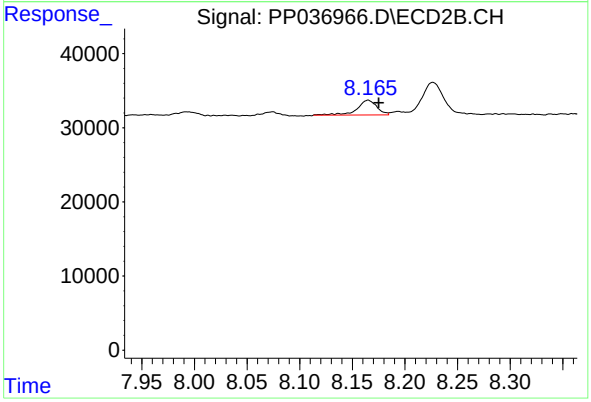
#40 AR-1262-5

R.T.: 8.726 min
Delta R.T.: -0.011 min
Response: 19875
Conc: 13.95 ng/ml



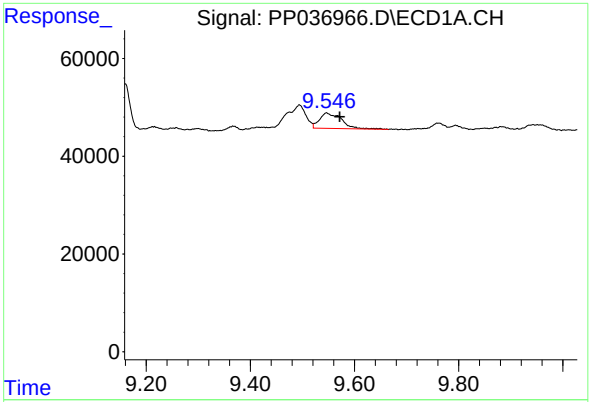
#41 AR-1268-1

R.T.: 9.494 min
Delta R.T.: 0.021 min
Response: 113613
Conc: 18.94 ng/ml



#41 AR-1268-1

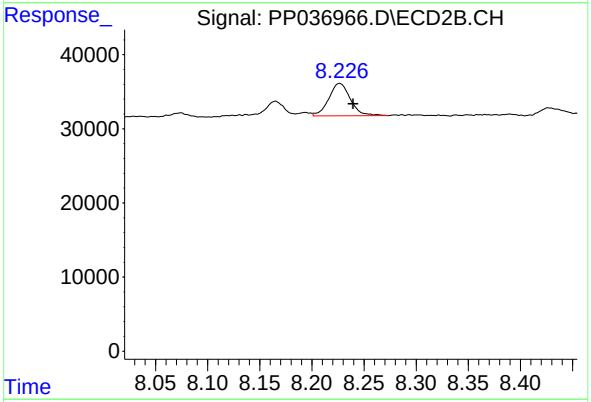
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 25788
Conc: 5.54 ng/ml



#42 AR-1268-2

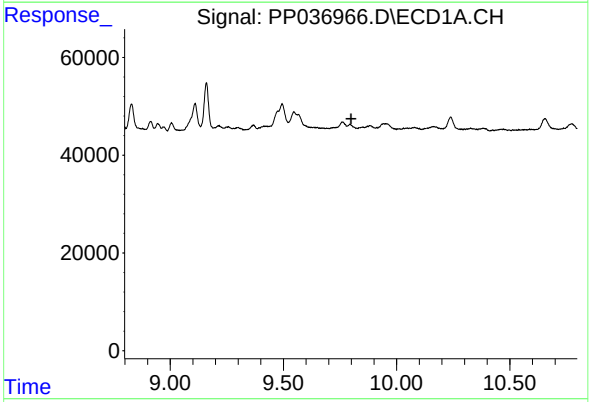
R.T.: 9.546 min
Delta R.T.: -0.025 min
Response: 93752
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



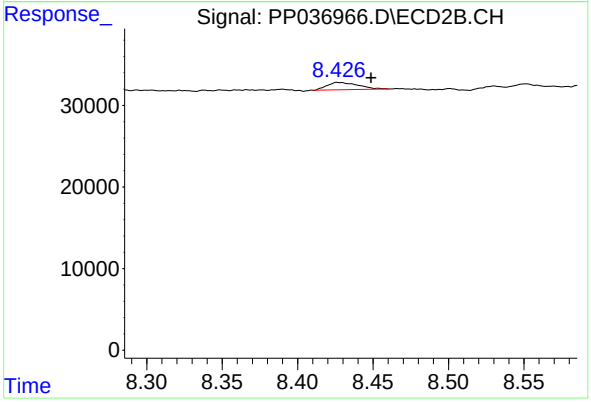
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 62882
Conc: 14.58 ng/ml



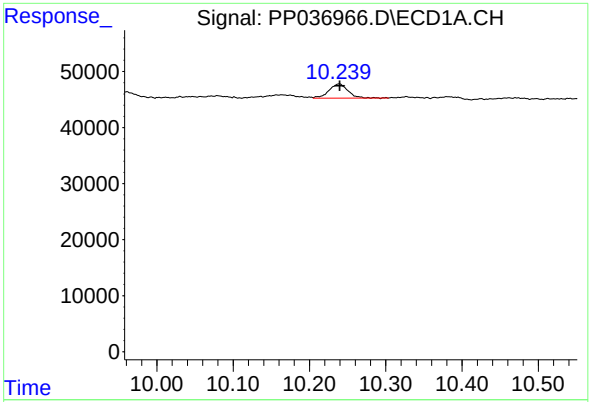
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#43 AR-1268-3

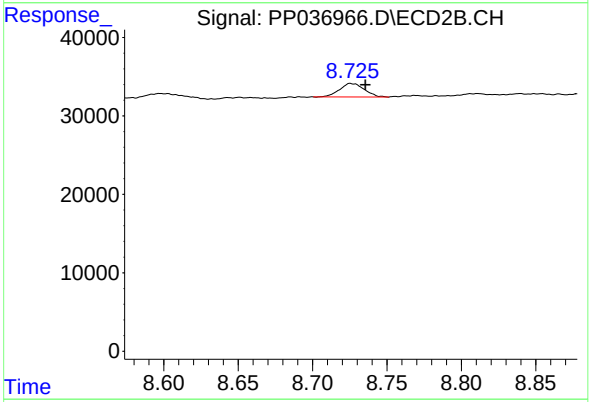
R.T.: 8.427 min
Delta R.T.: -0.022 min
Response: 12877
Conc: 3.53 ng/ml



#44 AR-1268-4

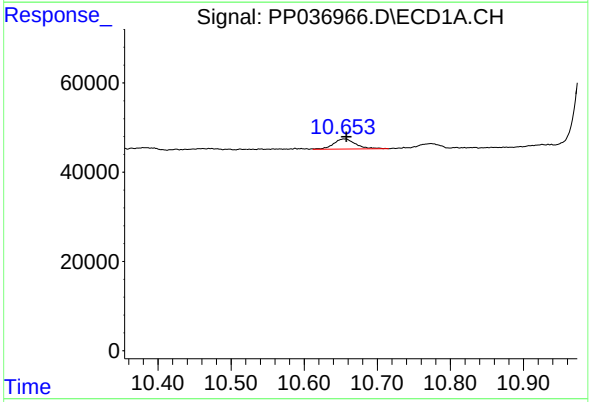
R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 43560
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



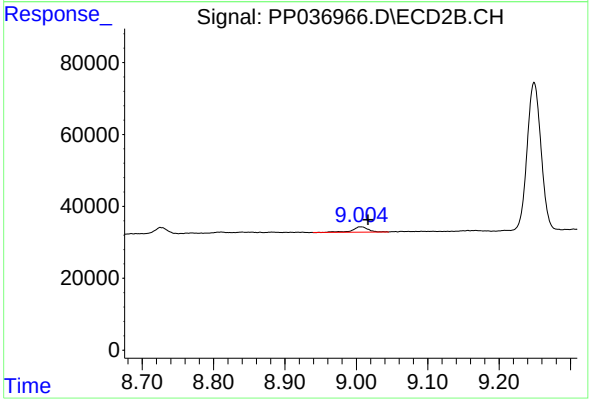
#44 AR-1268-4

R.T.: 8.726 min
Delta R.T.: -0.010 min
Response: 19875
Conc: 12.49 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 47781
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 22797
Conc: 1.93 ng/ml