Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 23:58
Operator : DD\AJ
Sample : M2117-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:03:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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...	4.836	4.249	1409450	863628	17.297	16.771	
2)	SA Decachlor...	10.742	9.537	1349071	530552	21.348	22.330	
	Target Compounds							
3)	L1 AR-1016-1	6.148	5.520f	16463	54317	8.010	51.381	#
4)	L1 AR-1016-2	6.171	5.520	30322	54317	9.210	29.428	#
5)	L1 AR-1016-3	0.000	5.710	0	70168	N.D.	78.162	#
6)	L1 AR-1016-4	6.341	0.000	19130	0	11.045	N.D.	#
8)	L2 AR-1221-1	5.089	0.000	27008	0	32.838	N.D.	#
10)	L2 AR-1221-3	5.284	4.691	41190	20351	22.579	17.603	
11)	L3 AR-1232-1	5.284	4.691	41190	20351	28.996	23.197	
12)	L3 AR-1232-2	5.873f	5.520	30537	54317	37.912	72.890	#
13)	L3 AR-1232-3	6.171	5.710	30322	70168	23.980	204.189	#
14)	L3 AR-1232-4	6.341	5.804	19130	36863	30.046	103.399	#
15)	L3 AR-1232-5	6.439	0.000	41447	0	84.256	N.D.	#
16)	L4 AR-1242-1	6.148	5.520f	16463	54317	10.857	69.909	#
17)	L4 AR-1242-2	6.171	5.520	30322	54317	12.371	40.873	#
18)	L4 AR-1242-3	0.000	5.710	0	70168	N.D.	106.249	#
19)	L4 AR-1242-4	6.341	5.804	19130	36863	14.715	47.264	#
20)	L4 AR-1242-5	7.126	6.367	73094	84371	67.299	113.520	#
21)	L5 AR-1248-1	6.148	5.520f	16463	54317	13.749	88.045	#
22)	L5 AR-1248-2	6.439	0.000	41447	0	21.293	N.D.	#
23)	L5 AR-1248-3	0.000	5.804	0	36863	N.D.	33.467	#
24)	L5 AR-1248-4	7.079	0.000	109037	0	57.609	N.D.	#
25)	L5 AR-1248-5	7.126	6.421	73094	43104	37.903	52.252	#
26)	L6 AR-1254-1	7.054	6.367	122627	84371	47.567	49.842	
27)	L6 AR-1254-2	7.284	6.519	184436	32361	48.740	21.659	#
28)	L6 AR-1254-3	7.660	6.940	204986	92608	54.943	43.550	
29)	L6 AR-1254-4	7.954	7.176	75552	31689	36.073	35.361	
30)	L6 AR-1254-5	8.380	7.600	194882	138250	66.989	77.781	
31)	L7 AR-1260-1	7.824	7.074	206026	67640	61.177	38.661	#
32)	L7 AR-1260-2	8.087	7.267	280606	63837	82.424	35.811	#
33)	L7 AR-1260-3	8.454	7.422	91645	56225	36.512	31.182	
34)	L7 AR-1260-4	8.681	7.900	166901	34592	56.861	27.176	#
35)	L7 AR-1260-5	9.002	8.145	164552	65561	33.448	26.966	
36)	L8 AR-1262-1	8.454	7.600	91645	138250	24.489	163.179	#
37)	L8 AR-1262-2	9.002	8.145	164552	65561	28.333	24.486	
38)	L8 AR-1262-3	9.322f	8.429	85878	40449	19.983	32.498	#
39)	L8 AR-1262-4	9.392	8.492	81531	60334	22.645	28.190	
40)	L8 AR-1262-5	10.030	8.987	46092	29014	21.760	33.808	#
41)	L9 AR-1268-1	9.322f	8.429	85878	40449	10.365	11.443	
42)	L9 AR-1268-2	9.392	8.492	81531	60334	10.205	17.839	#
44)	L9 AR-1268-4	10.030	8.987	46092	29014	19.282	27.517	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 23:58
Operator : DD\AJ
Sample : M2117-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:03:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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	10.426	9.281	65106	30026	2.936	3.861 #

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

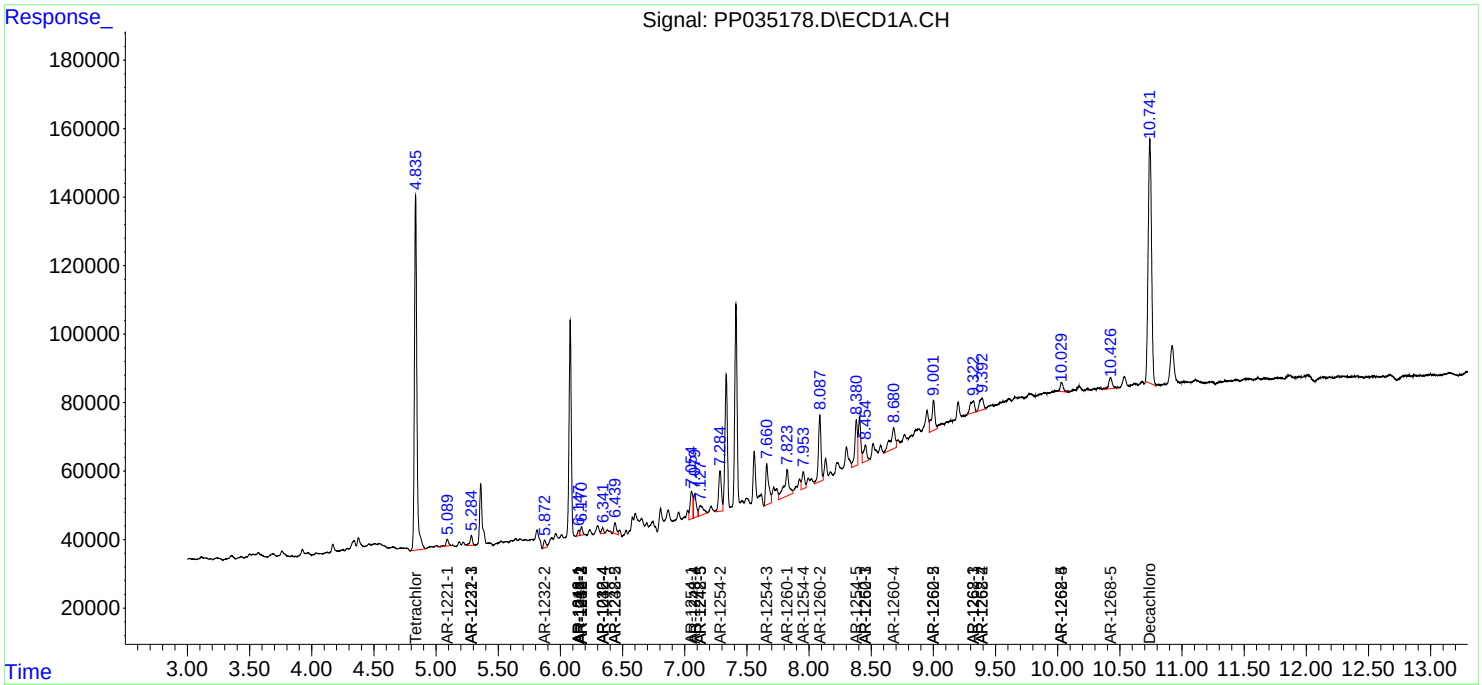
Quantitation Report (Not Reviewed)

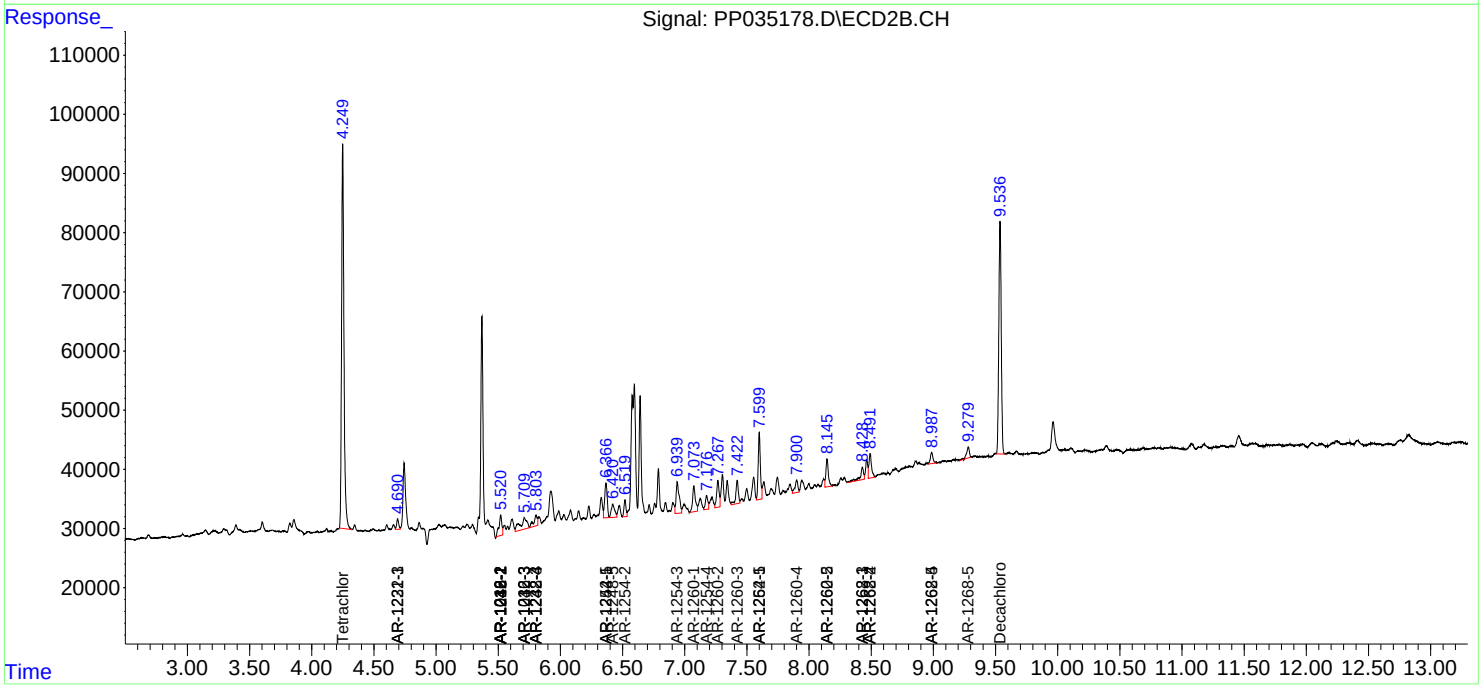
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 23:58
Operator : DD\AJ
Sample : M2117-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

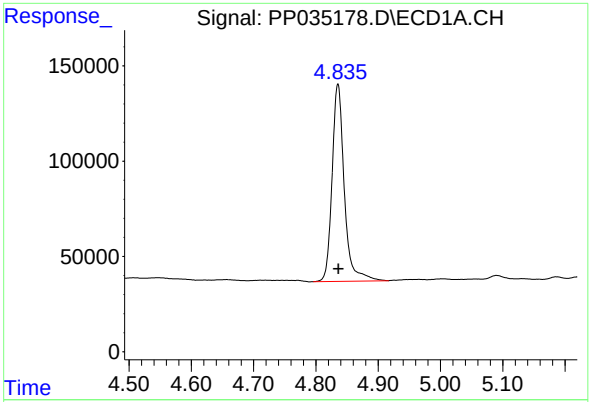
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:03:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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



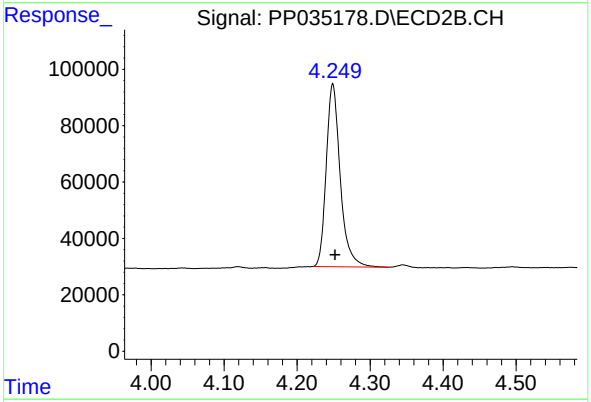




#1 Tetrachloro-m-xylene

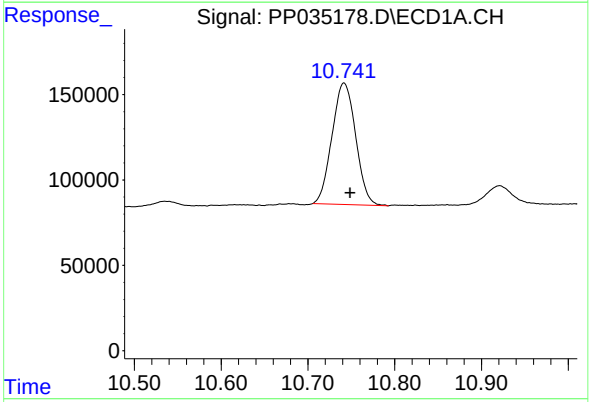
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1409450
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



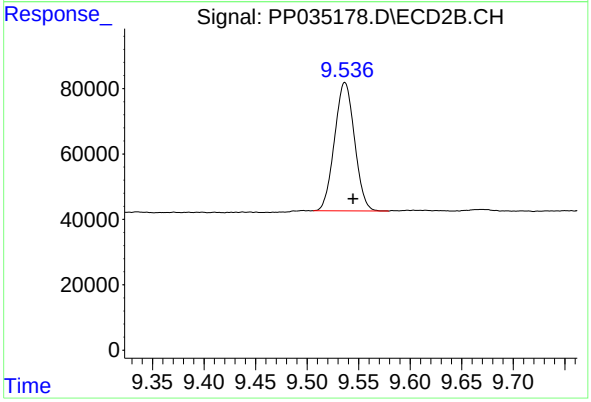
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 863628
Conc: 16.77 ng/ml



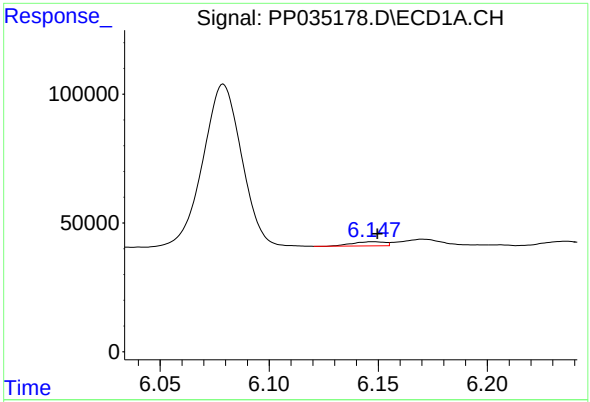
#2 Decachlorobiphenyl

R.T.: 10.742 min
Delta R.T.: -0.007 min
Response: 1349071
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

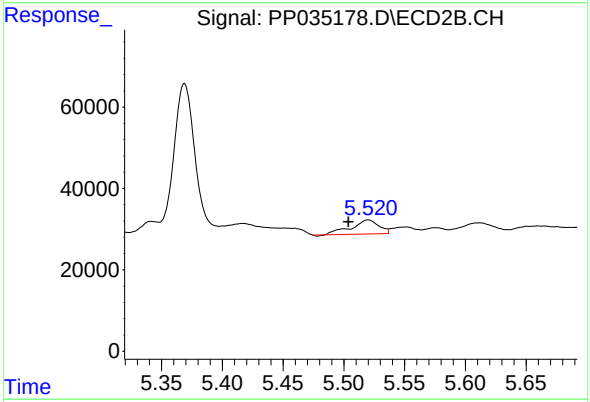
R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 530552
Conc: 22.33 ng/ml



#3 AR-1016-1

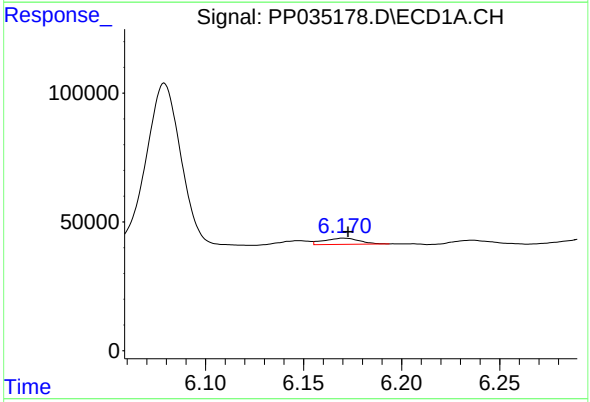
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 16463
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



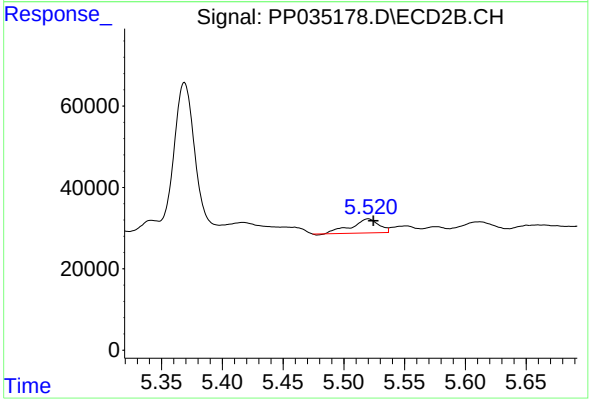
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 54317
Conc: 51.38 ng/ml



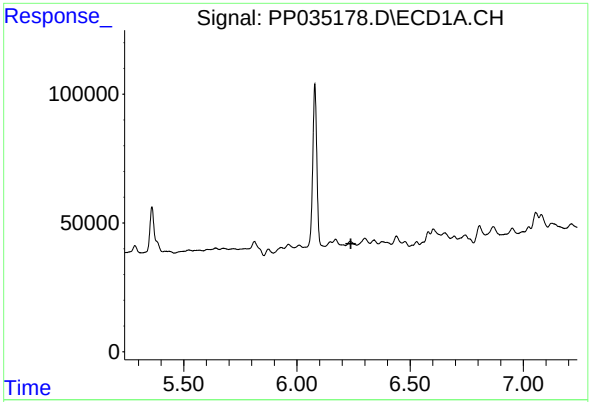
#4 AR-1016-2

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 30322
Conc: 9.21 ng/ml



#4 AR-1016-2

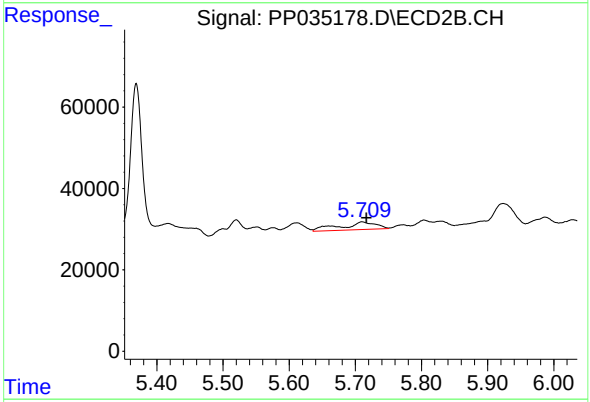
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 54317
Conc: 29.43 ng/ml



#5 AR-1016-3

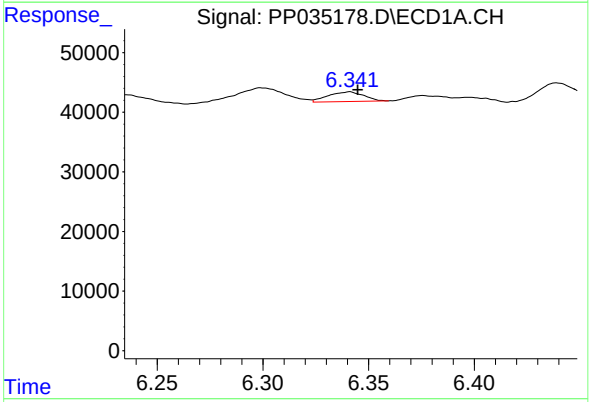
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



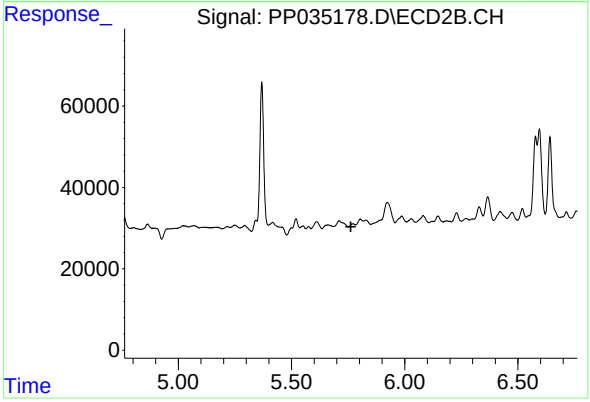
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 70168
Conc: 78.16 ng/ml



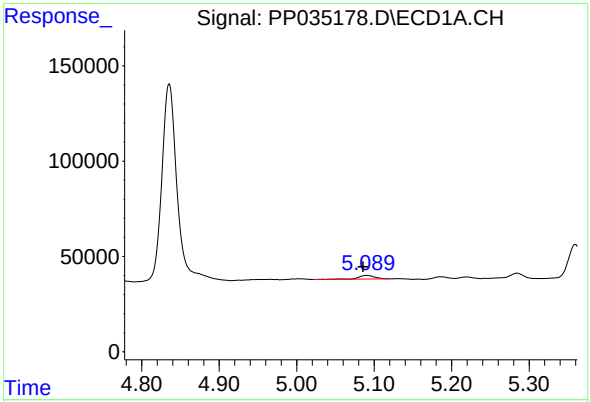
#6 AR-1016-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 19130
Conc: 11.04 ng/ml



#6 AR-1016-4

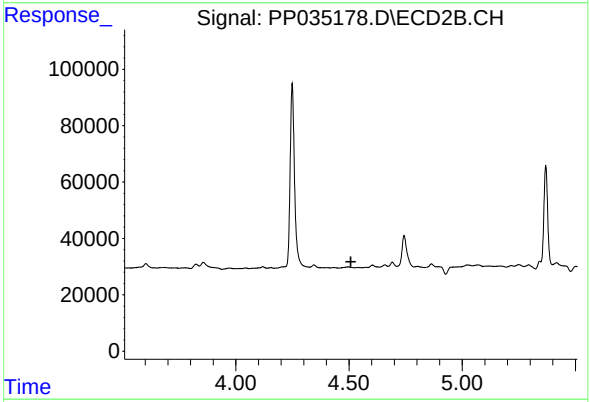
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#8 AR-1221-1

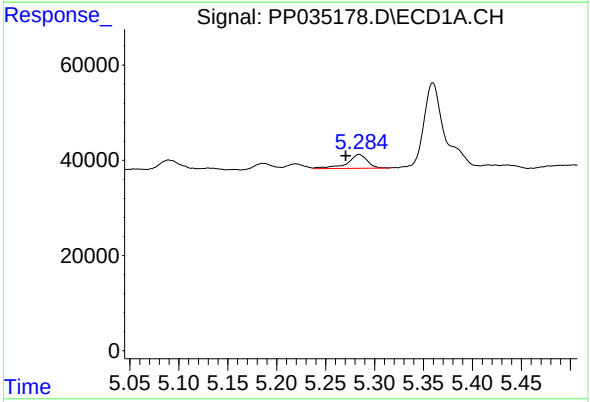
R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 27008
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



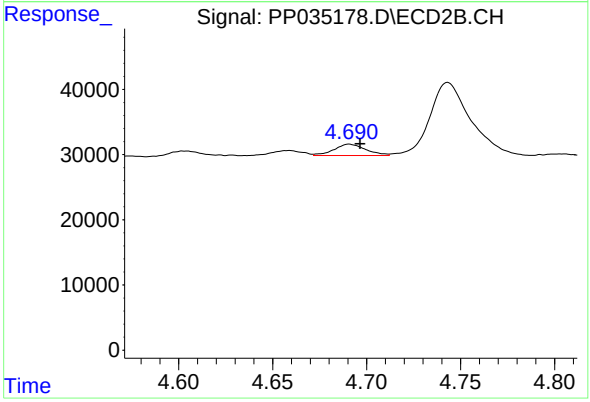
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



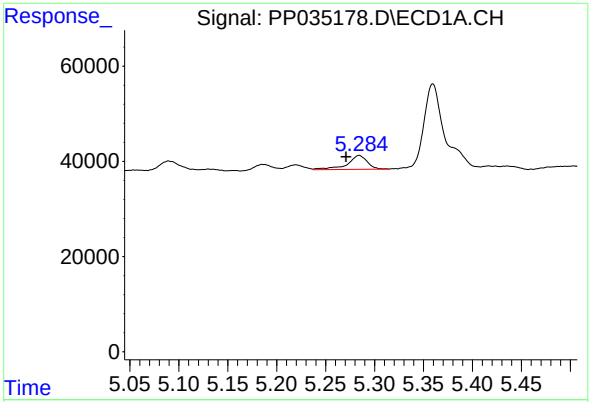
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: 0.014 min
Response: 41190
Conc: 22.58 ng/ml



#10 AR-1221-3

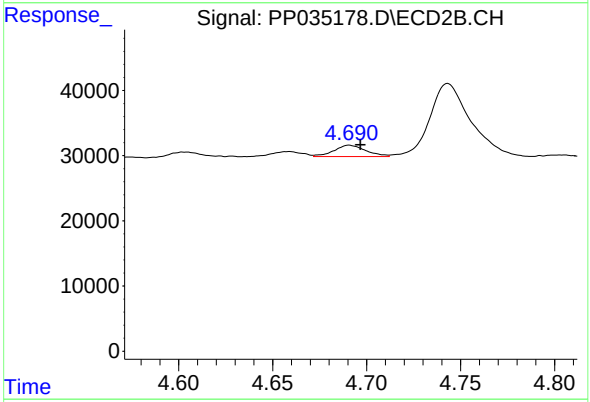
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 20351
Conc: 17.60 ng/ml



#11 AR-1232-1

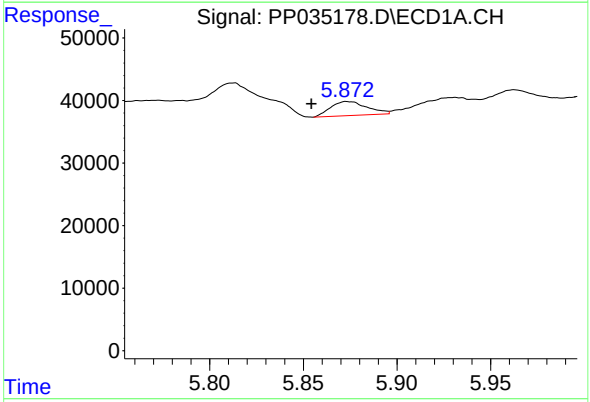
R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 41190
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



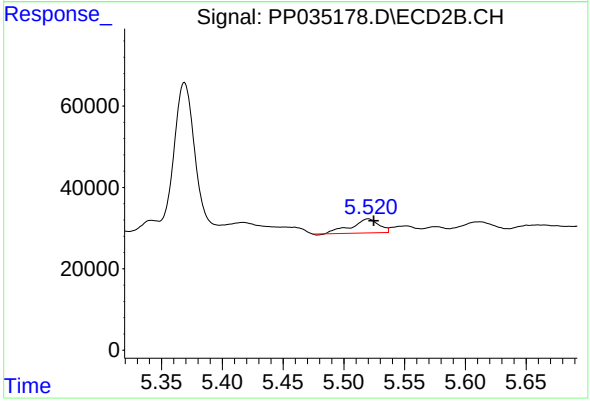
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 20351
Conc: 23.20 ng/ml



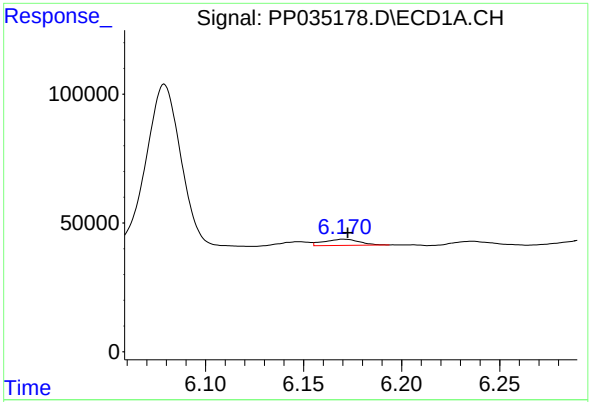
#12 AR-1232-2

R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 30537
Conc: 37.91 ng/ml



#12 AR-1232-2

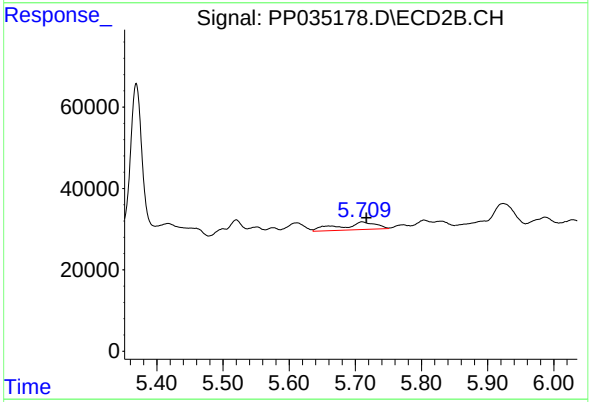
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 54317
Conc: 72.89 ng/ml



#13 AR-1232-3

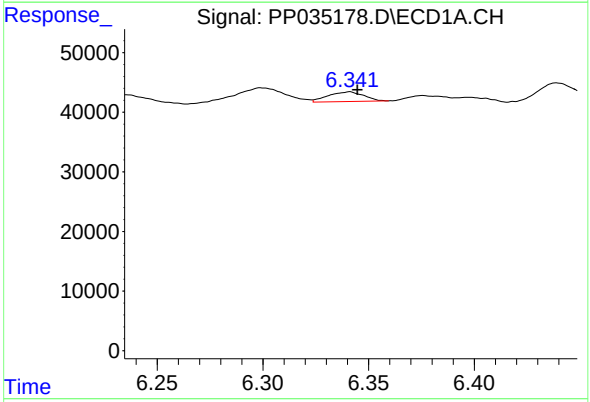
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 30322
Conc: 23.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



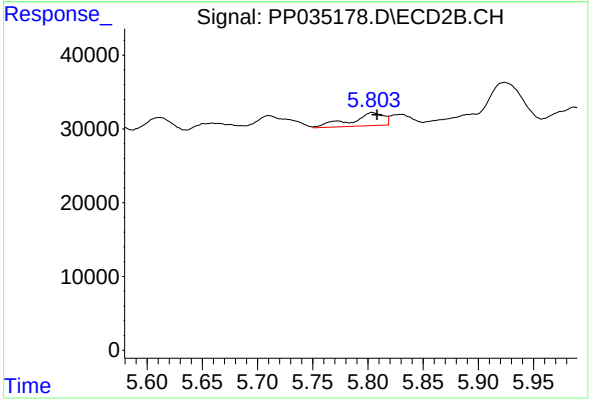
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 70168
Conc: 204.19 ng/ml



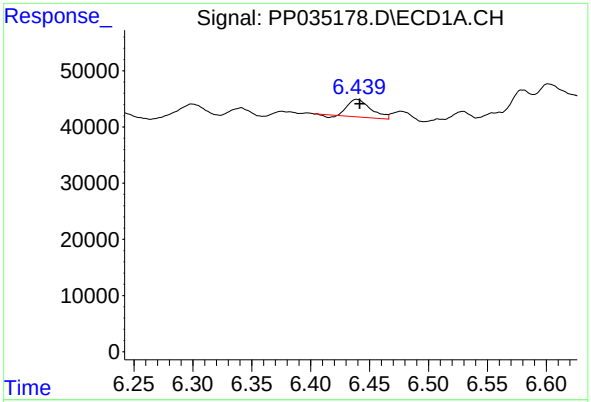
#14 AR-1232-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 19130
Conc: 30.05 ng/ml



#14 AR-1232-4

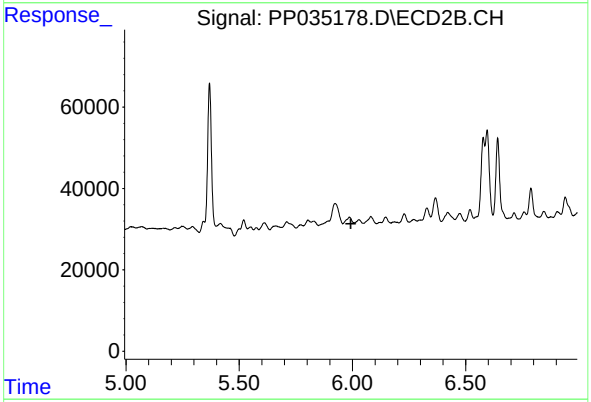
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 36863
Conc: 103.40 ng/ml



#15 AR-1232-5

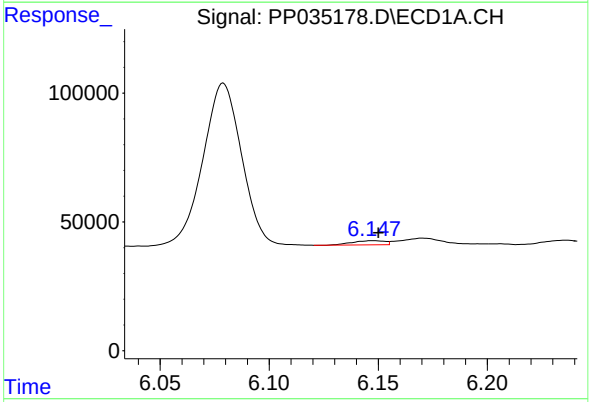
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 41447
Conc: 84.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



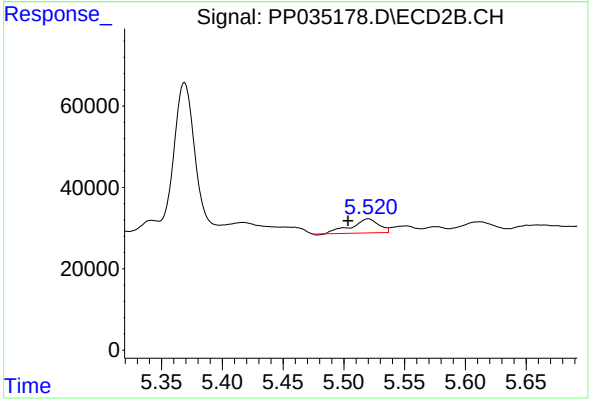
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



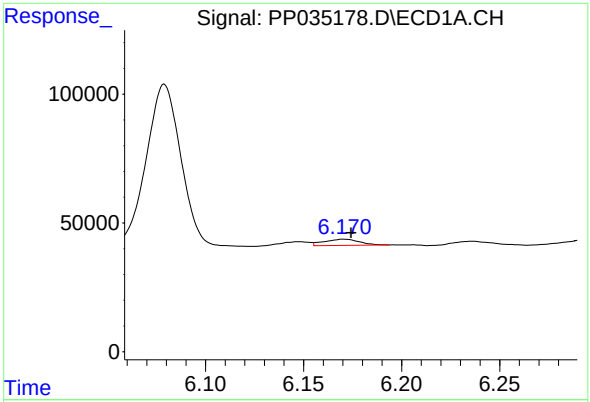
#16 AR-1242-1

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 16463
Conc: 10.86 ng/ml



#16 AR-1242-1

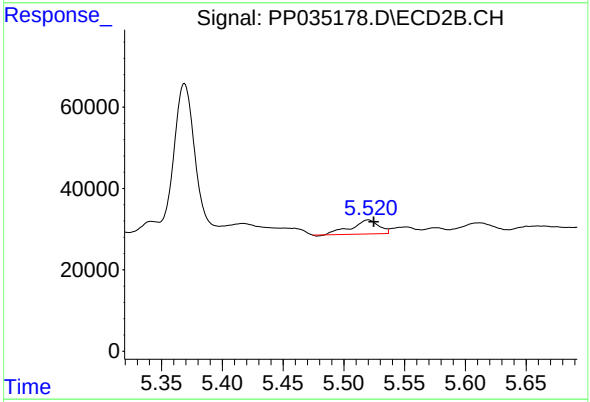
R.T.: 5.520 min
Delta R.T.: 0.017 min
Response: 54317
Conc: 69.91 ng/ml



#17 AR-1242-2

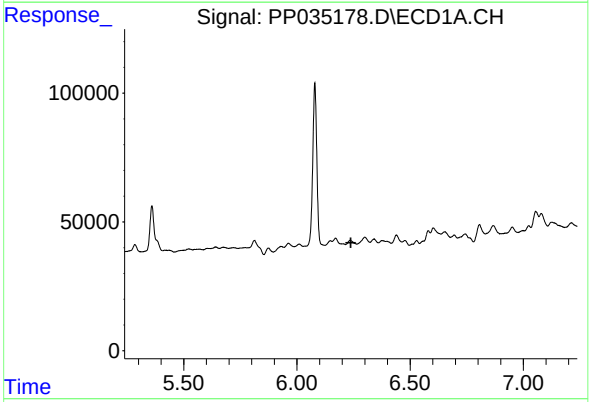
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 30322
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



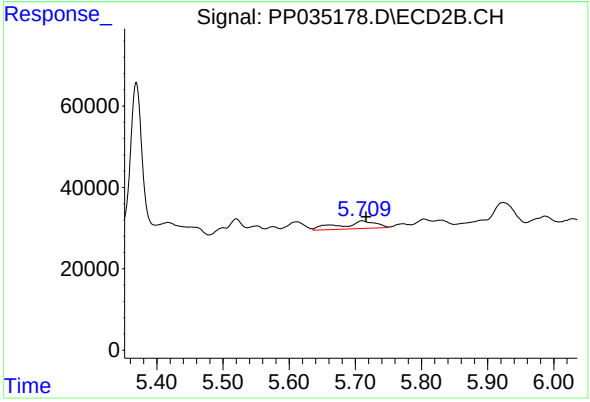
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 54317
Conc: 40.87 ng/ml



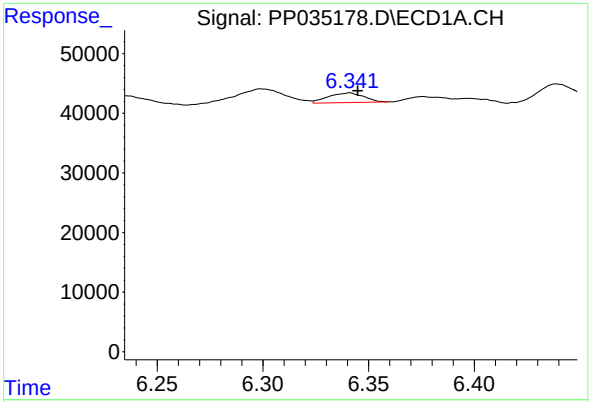
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

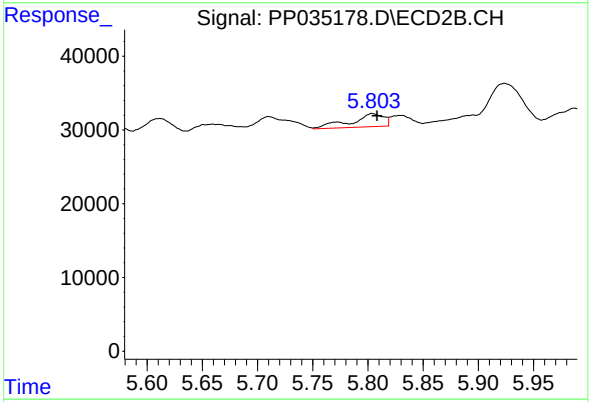
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 70168
Conc: 106.25 ng/ml



#19 AR-1242-4

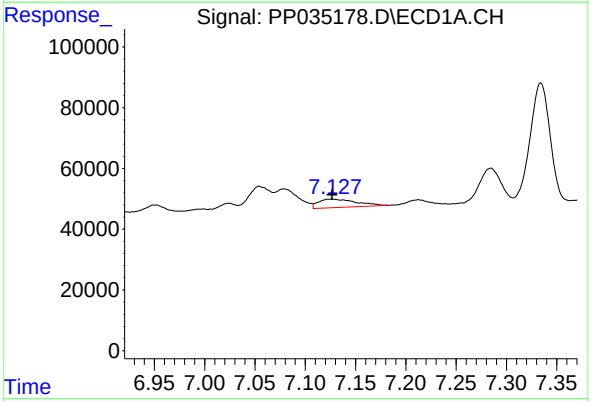
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 19130
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



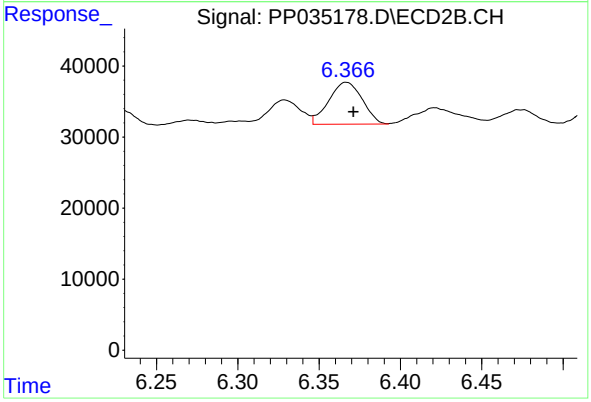
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 36863
Conc: 47.26 ng/ml



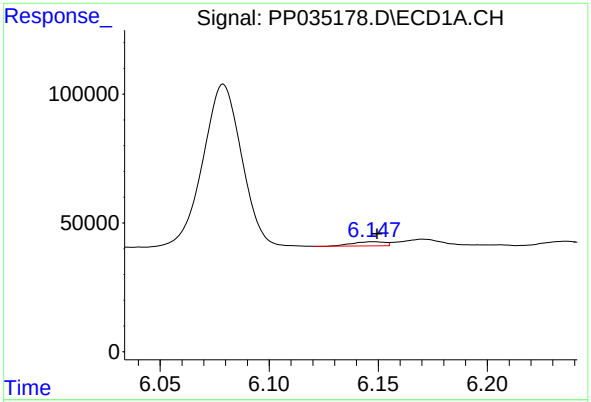
#20 AR-1242-5

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 73094
Conc: 67.30 ng/ml



#20 AR-1242-5

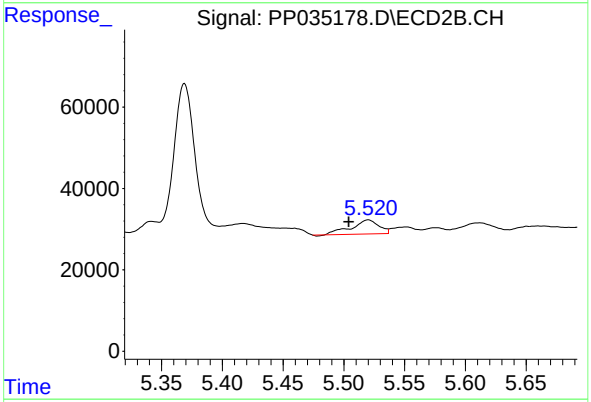
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 84371
Conc: 113.52 ng/ml



#21 AR-1248-1

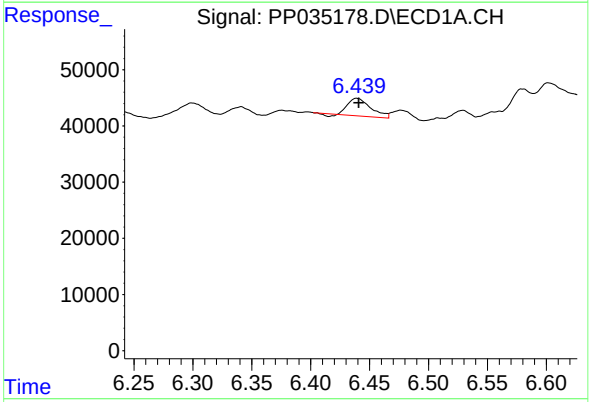
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 16463
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



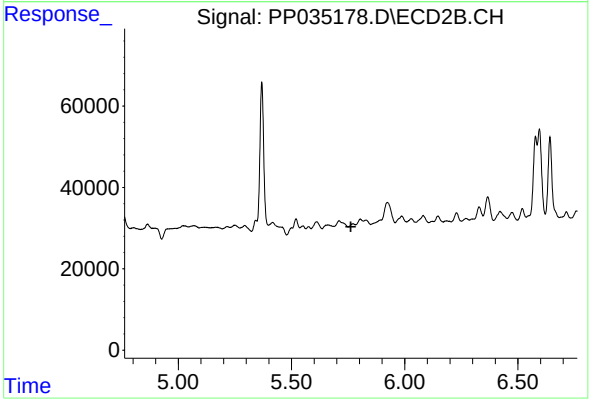
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 54317
Conc: 88.04 ng/ml



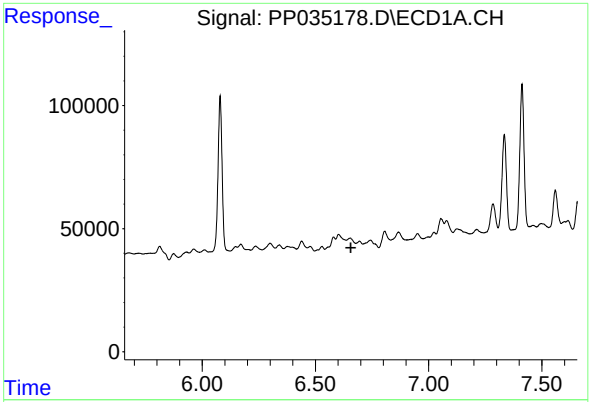
#22 AR-1248-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 41447
Conc: 21.29 ng/ml



#22 AR-1248-2

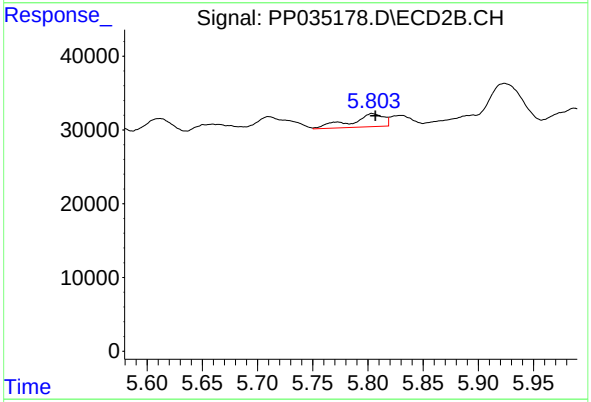
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#23 AR-1248-3

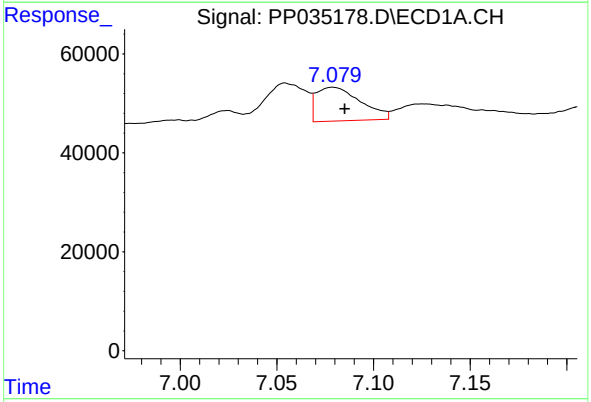
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



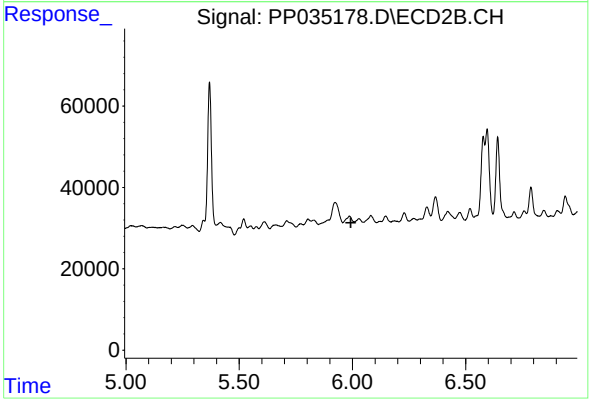
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 36863
Conc: 33.47 ng/ml



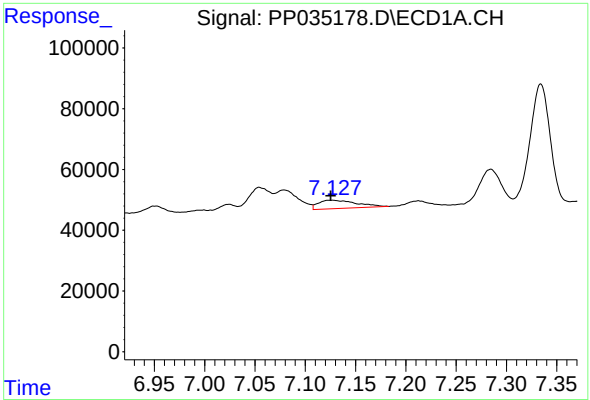
#24 AR-1248-4

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 109037
Conc: 57.61 ng/ml



#24 AR-1248-4

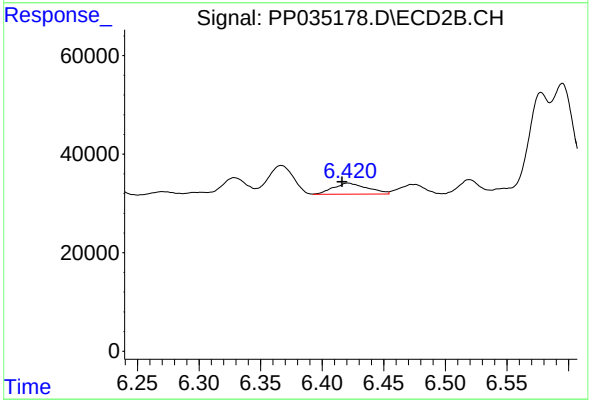
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

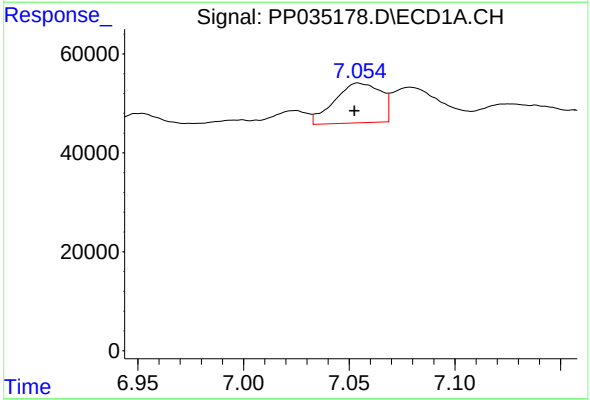
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 73094
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



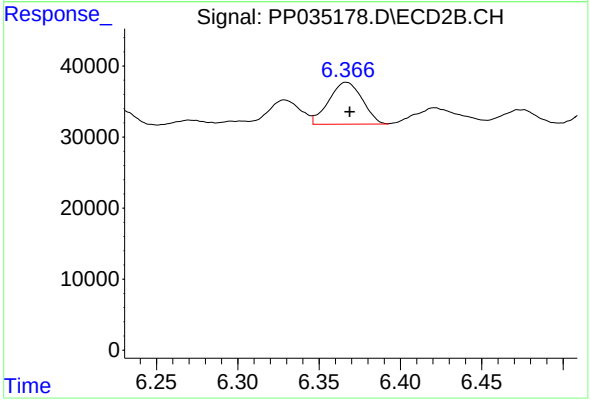
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 43104
Conc: 52.25 ng/ml



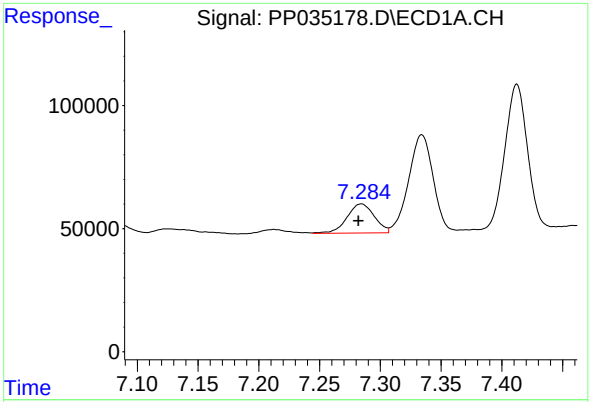
#26 AR-1254-1

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 122627
Conc: 47.57 ng/ml



#26 AR-1254-1

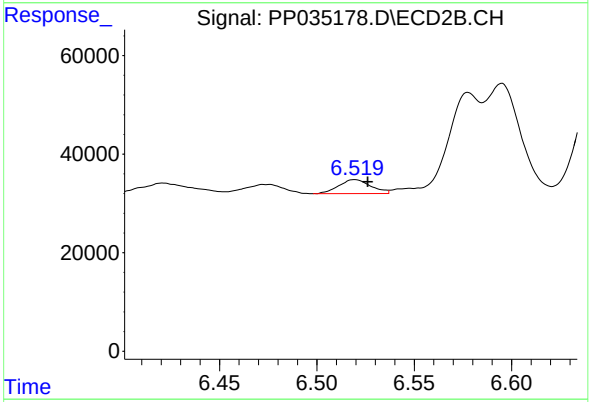
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 84371
Conc: 49.84 ng/ml



#27 AR-1254-2

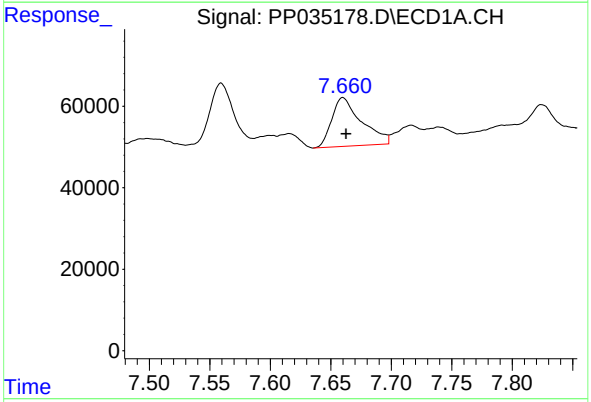
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 184436
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



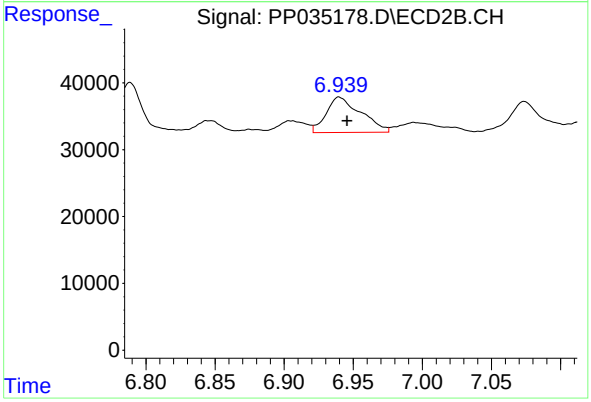
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 32361
Conc: 21.66 ng/ml



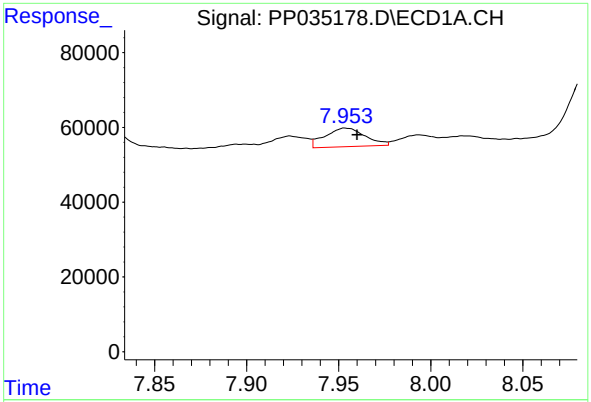
#28 AR-1254-3

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 204986
Conc: 54.94 ng/ml



#28 AR-1254-3

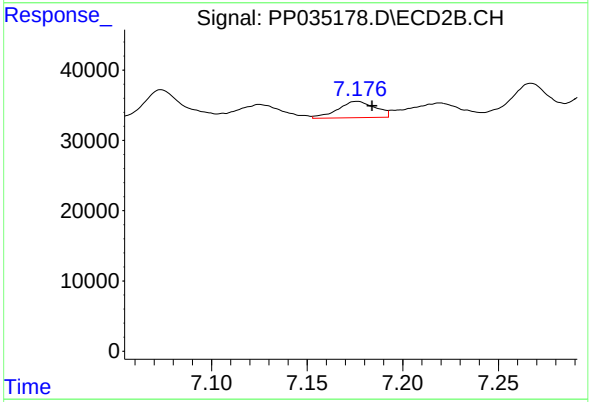
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 92608
Conc: 43.55 ng/ml



#29 AR-1254-4

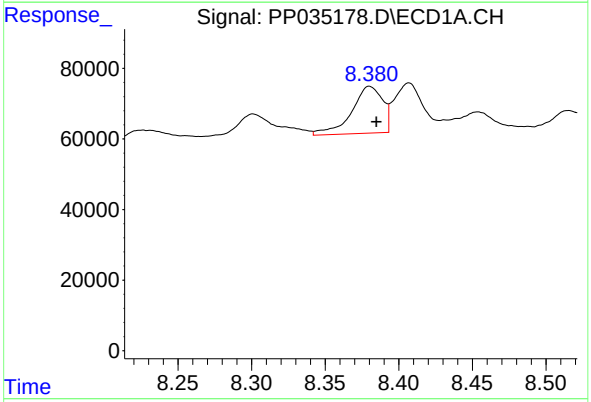
R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 75552
Conc: 36.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



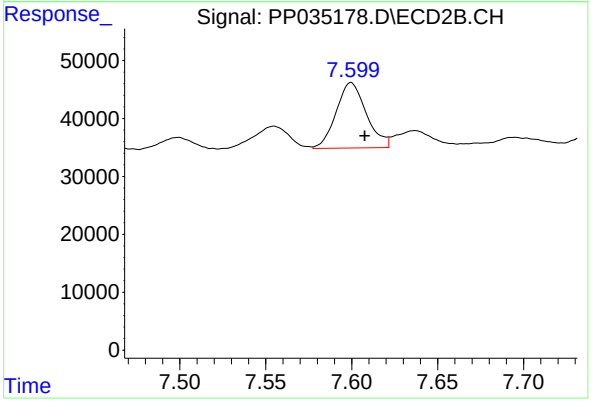
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 31689
Conc: 35.36 ng/ml



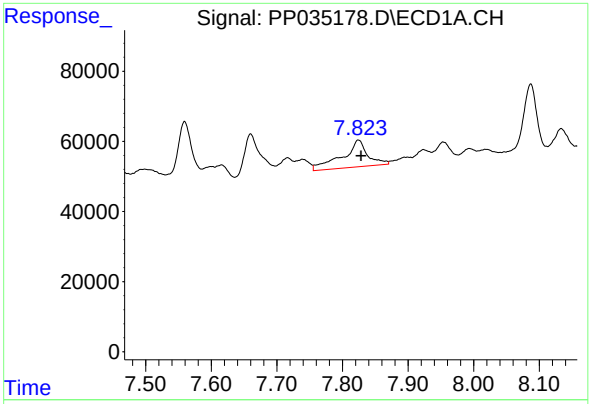
#30 AR-1254-5

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 194882
Conc: 66.99 ng/ml



#30 AR-1254-5

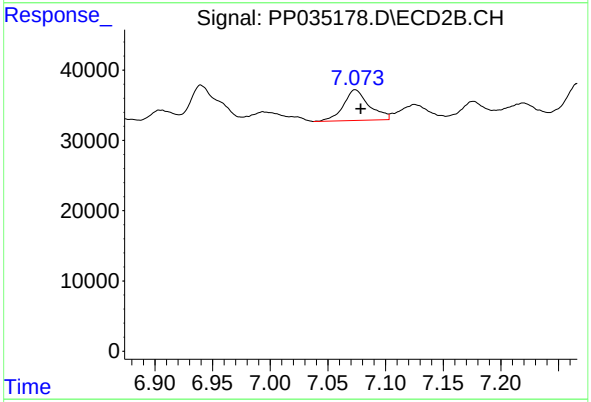
R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 138250
Conc: 77.78 ng/ml



#31 AR-1260-1

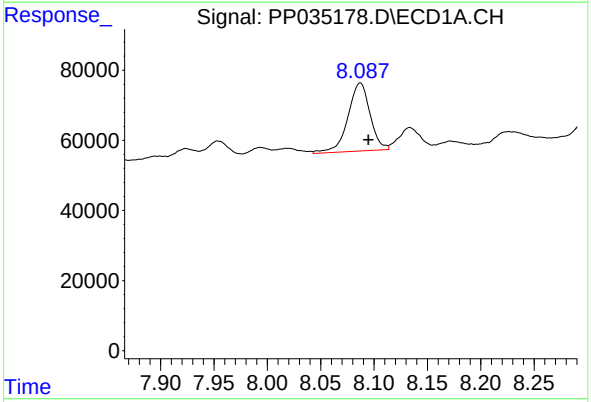
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 206026
Conc: 61.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



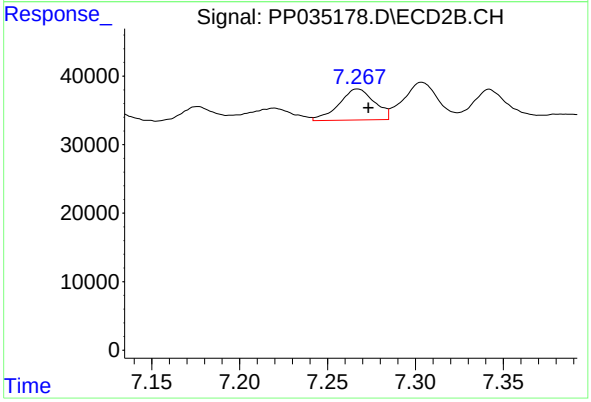
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 67640
Conc: 38.66 ng/ml



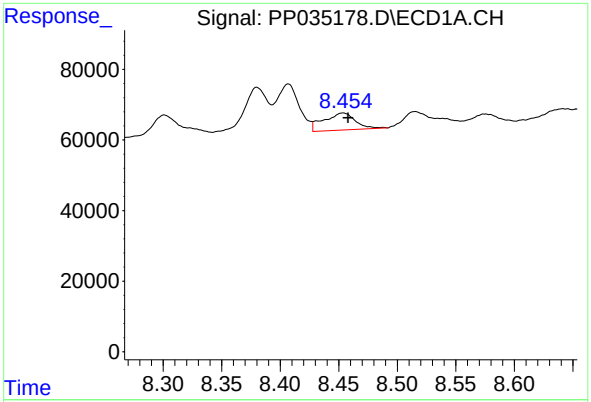
#32 AR-1260-2

R.T.: 8.087 min
Delta R.T.: -0.007 min
Response: 280606
Conc: 82.42 ng/ml



#32 AR-1260-2

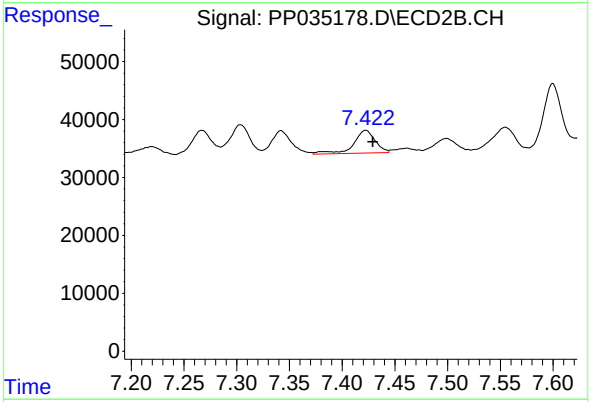
R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 63837
Conc: 35.81 ng/ml



#33 AR-1260-3

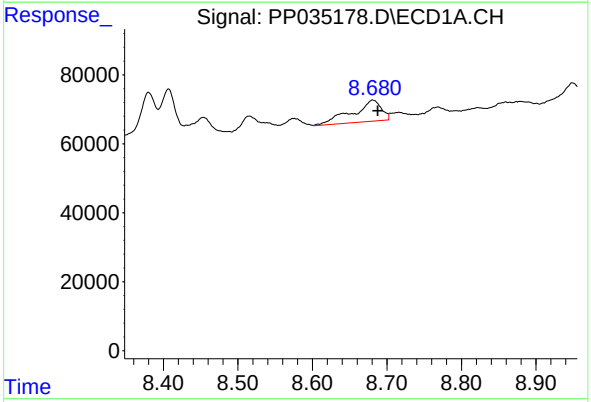
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 91645
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



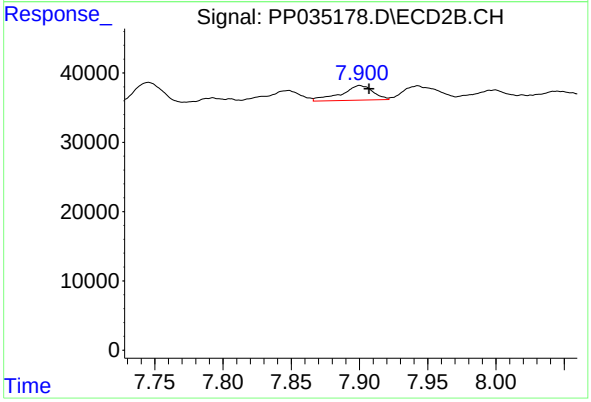
#33 AR-1260-3

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 56225
Conc: 31.18 ng/ml



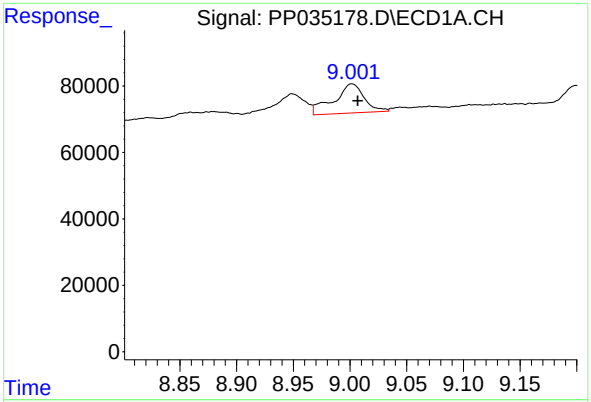
#34 AR-1260-4

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 166901
Conc: 56.86 ng/ml



#34 AR-1260-4

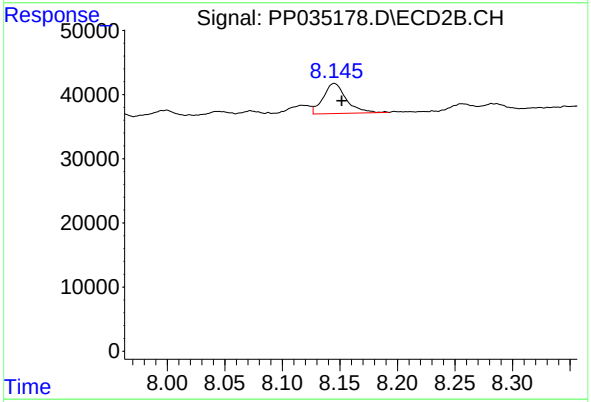
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 34592
Conc: 27.18 ng/ml



#35 AR-1260-5

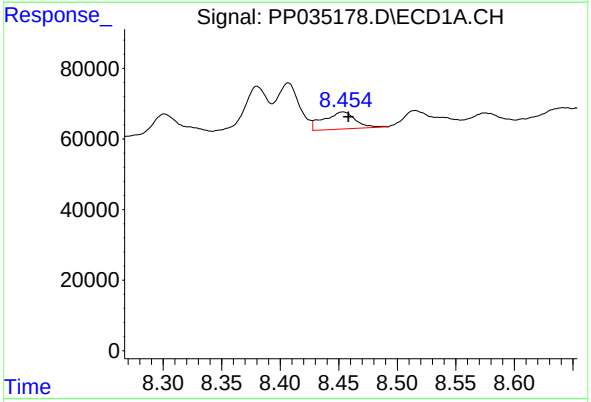
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 164552
Conc: 33.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



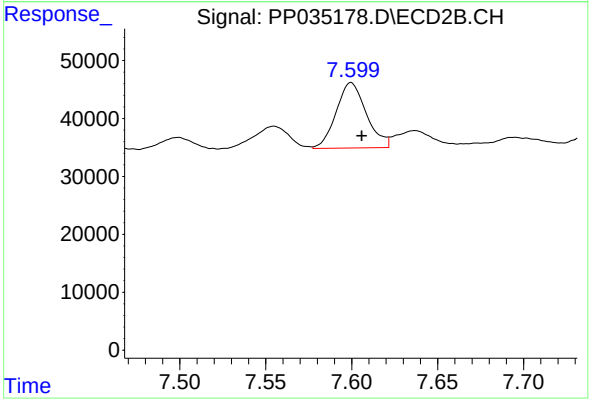
#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 65561
Conc: 26.97 ng/ml



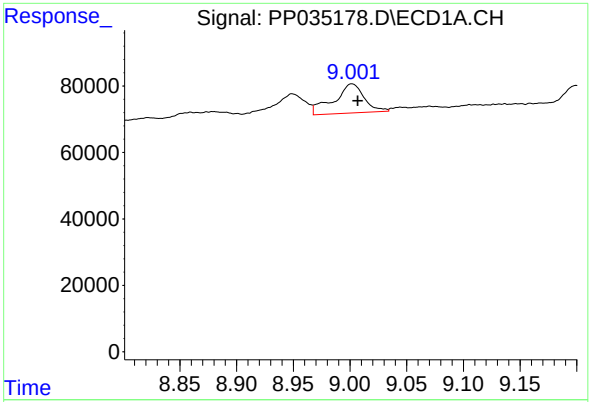
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 91645
Conc: 24.49 ng/ml



#36 AR-1262-1

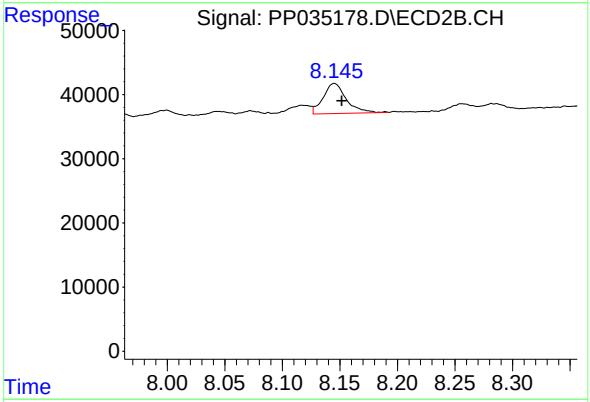
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 138250
Conc: 163.18 ng/ml



#37 AR-1262-2

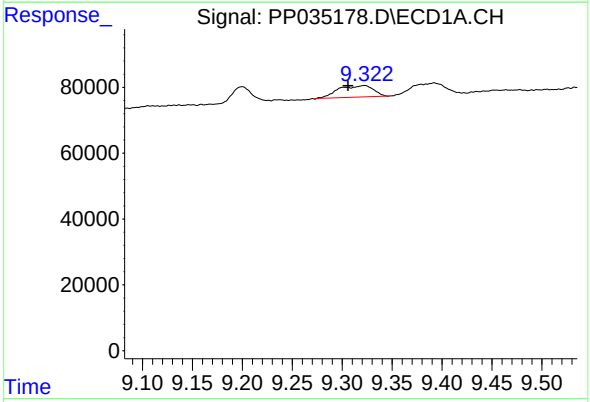
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 164552
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



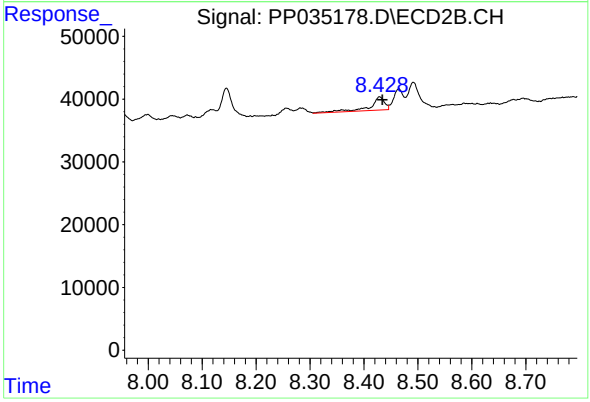
#37 AR-1262-2

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 65561
Conc: 24.49 ng/ml



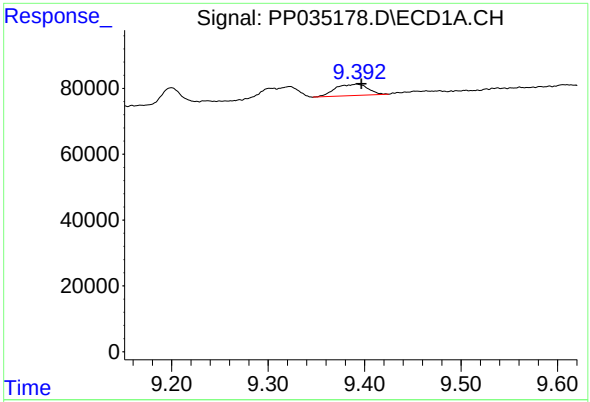
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: 0.016 min
Response: 85878
Conc: 19.98 ng/ml



#38 AR-1262-3

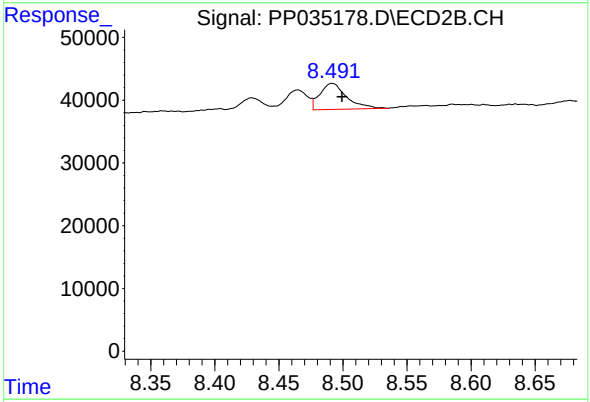
R.T.: 8.429 min
Delta R.T.: -0.005 min
Response: 40449
Conc: 32.50 ng/ml



#39 AR-1262-4

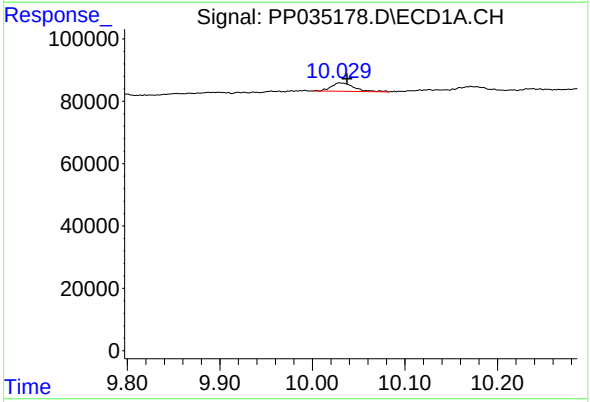
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 81531
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



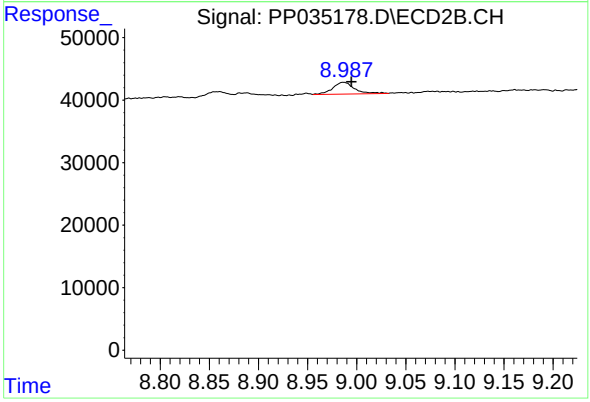
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 60334
Conc: 28.19 ng/ml



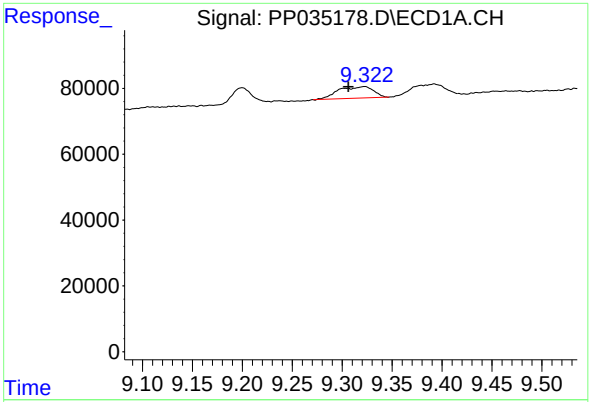
#40 AR-1262-5

R.T.: 10.030 min
Delta R.T.: -0.008 min
Response: 46092
Conc: 21.76 ng/ml



#40 AR-1262-5

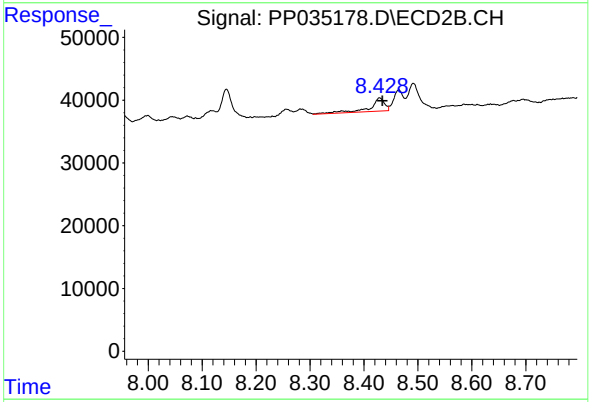
R.T.: 8.987 min
Delta R.T.: -0.008 min
Response: 29014
Conc: 33.81 ng/ml



#41 AR-1268-1

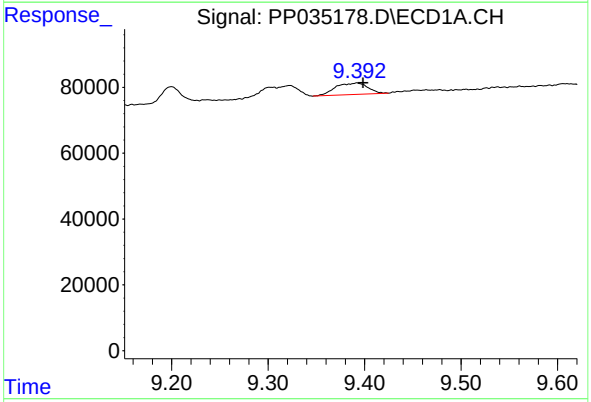
R.T.: 9.322 min
Delta R.T.: 0.016 min
Response: 85878
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



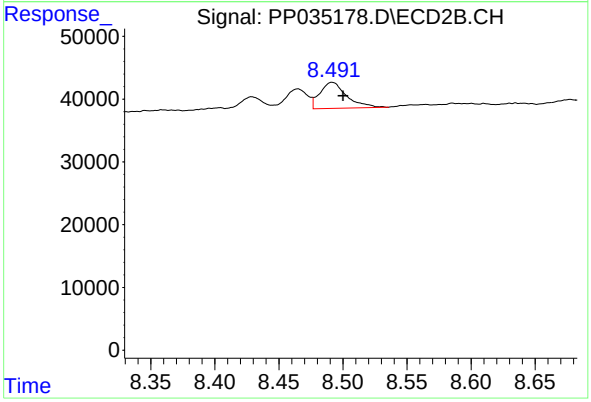
#41 AR-1268-1

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 40449
Conc: 11.44 ng/ml



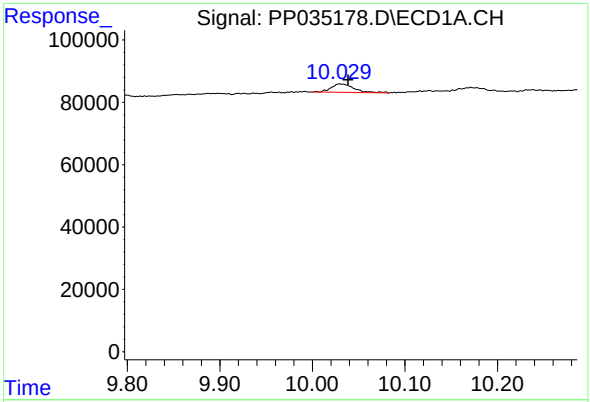
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.006 min
Response: 81531
Conc: 10.21 ng/ml



#42 AR-1268-2

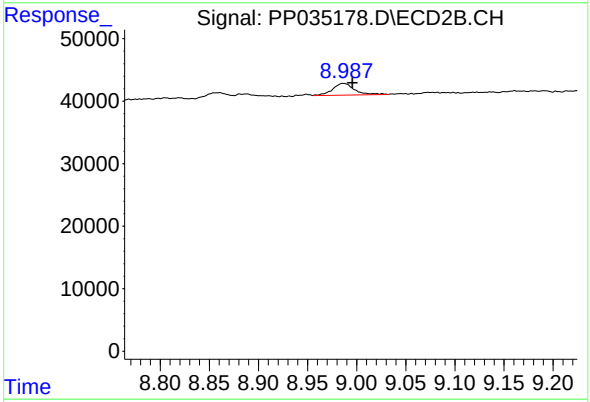
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 60334
Conc: 17.84 ng/ml



#44 AR-1268-4

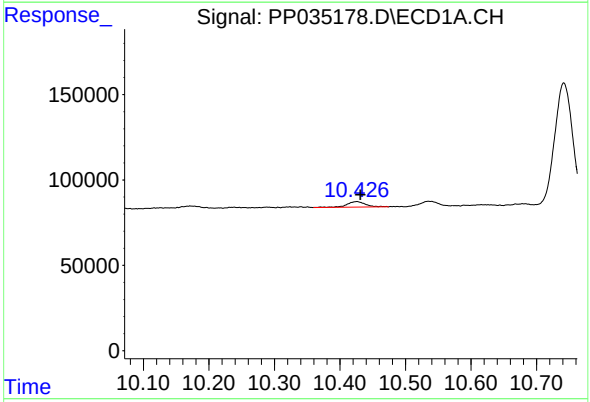
R.T.: 10.030 min
Delta R.T.: -0.009 min
Response: 46092
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



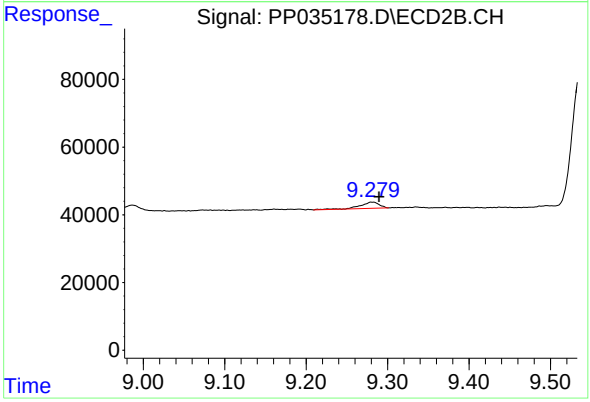
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: -0.009 min
Response: 29014
Conc: 27.52 ng/ml



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: -0.005 min
Response: 65106
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.009 min
Response: 30026
Conc: 3.86 ng/ml