

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121521\
 Data File : PP041977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2021 12:54
 Operator : AJ\MA
 Sample : M5073-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:04:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 14 03:32:51 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...	4.928	4.070	242072	455146	20.607	17.679
2)	SA Decachlor...	10.916f	9.430	236371	331144	21.606	17.760
Target Compounds							
3)	L1 AR-1016-1	6.258f	5.362f	106699	43658	294.697	43.411 #
4)	L1 AR-1016-2	6.258	5.362	106699	43658	195.300	32.216 #
5)	L1 AR-1016-3	6.316	5.556	16093	23085	47.377	30.139 #
6)	L1 AR-1016-4	0.000	5.604	0	68723	N.D.	114.617 #
7)	L1 AR-1016-5	6.746	0.000	6226	0	22.016	N.D. #
8)	L2 AR-1221-1	5.160	4.356f	108325	7068	816.580	24.413 #
9)	L2 AR-1221-2	5.275	0.000	6349	0	67.061	N.D. #
10)	L2 AR-1221-3	5.354	4.524	2739	4566	9.061	5.975 #
11)	L3 AR-1232-1	5.354	4.524	2739	4566	11.410	7.256 #
12)	L3 AR-1232-2	5.941	5.362	123220	43658	1004.764	78.611 #
13)	L3 AR-1232-3	6.258	5.556	106699	23085	481.931	77.445 #
14)	L3 AR-1232-4	0.000	5.657	0	53380	N.D.	217.635 #
16)	L4 AR-1242-1	6.258f	5.362f	106699	43658	398.507	58.913 #
17)	L4 AR-1242-2	6.258	5.362	106699	43658	267.663	43.641 #
18)	L4 AR-1242-3	6.316	5.556	16093	23085	63.778	41.130 #
19)	L4 AR-1242-4	0.000	5.657	0	53380	N.D.	102.891 #
20)	L4 AR-1242-5	7.218	6.220	9875	12040	48.874	18.338 #
21)	L5 AR-1248-1	6.258f	5.362f	106699	43658	547.271	79.809 #
22)	L5 AR-1248-2	0.000	5.604	0	68723	N.D.	94.254 #
23)	L5 AR-1248-3	6.746	5.657	6226	53380	18.382	69.671 #
25)	L5 AR-1248-5	7.218	6.247f	9875	253679	27.525	272.439 #
26)	L6 AR-1254-1	7.144	6.220	67415	12040	169.428	8.768 #
27)	L6 AR-1254-2	7.373	0.000	28601	0	48.535	N.D. #
28)	L6 AR-1254-3	7.753	6.804	47499	29612	76.463	16.163 #
29)	L6 AR-1254-4	8.048	0.000	55396	0	120.970	N.D. #
30)	L6 AR-1254-5	8.483	7.476	27973	19141	54.626	13.274 #
31)	L7 AR-1260-1	7.929	6.941	39851	21335	87.207	17.944 #
32)	L7 AR-1260-2	8.181f	7.116f	65834	18757	125.857	13.309 #
33)	L7 AR-1260-3	8.560	7.296	31557	6740	76.367	5.257 #
34)	L7 AR-1260-4	8.825f	0.000	29723	0	57.524	N.D. #
35)	L7 AR-1260-5	9.116	0.000	13189	0	12.843	N.D. #
36)	L8 AR-1262-1	8.560	7.476	31557	19141	52.031	25.966 #
37)	L8 AR-1262-2	9.116	0.000	13189	0	12.283	N.D. #
38)	L8 AR-1262-3	9.436	8.329	3712	294068	7.092	311.225 #
39)	L8 AR-1262-4	9.510	0.000	6061	0	17.546	N.D. #
41)	L9 AR-1268-1	9.436	8.329	3712	294068	2.854	118.897 #
42)	L9 AR-1268-2	9.510	0.000	6061	0	4.743	N.D. #

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Sample : M5073-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121321.M
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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

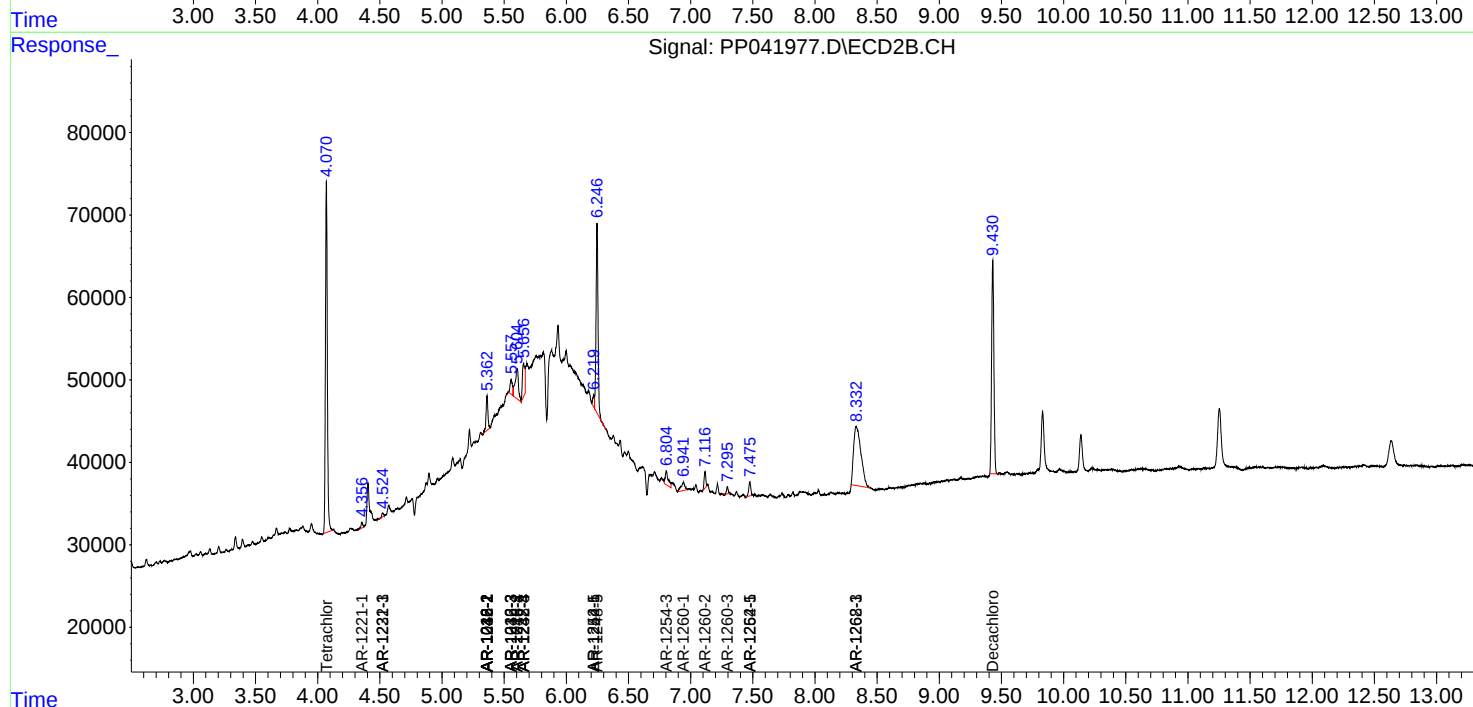
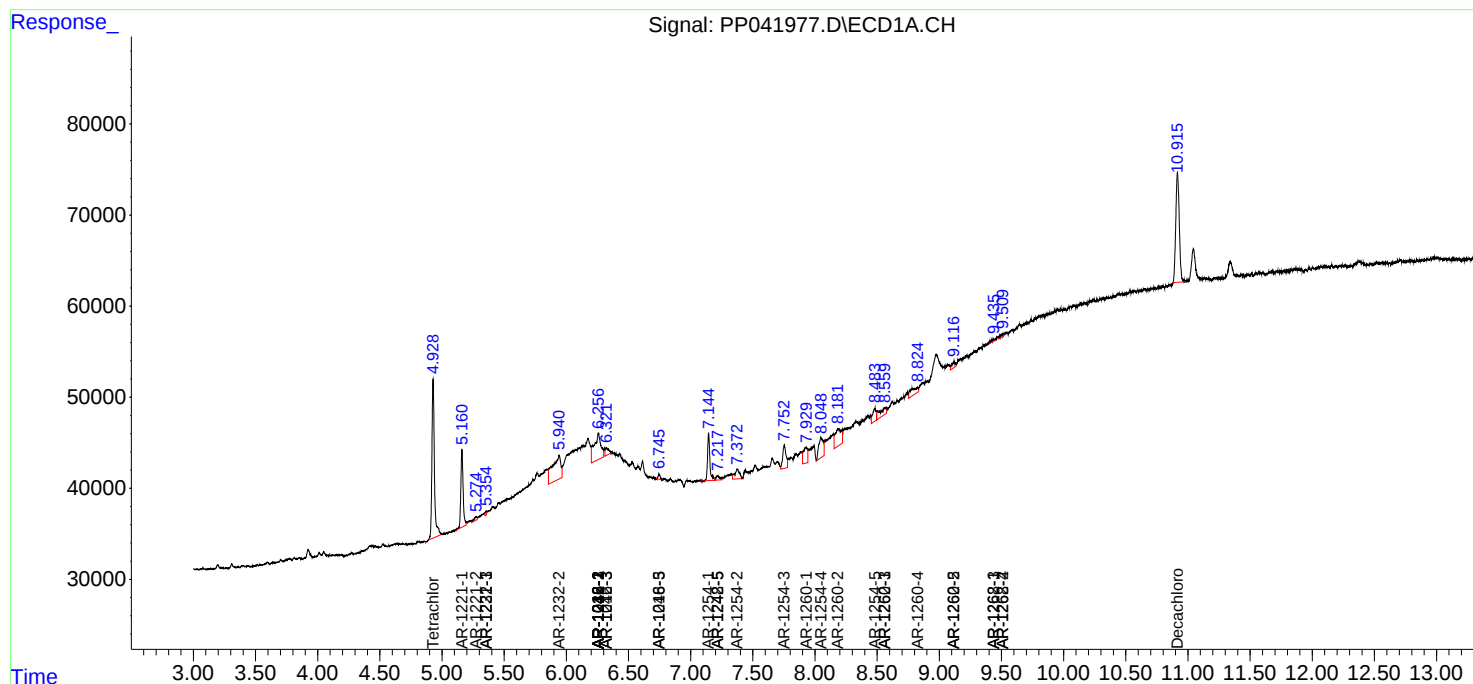
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

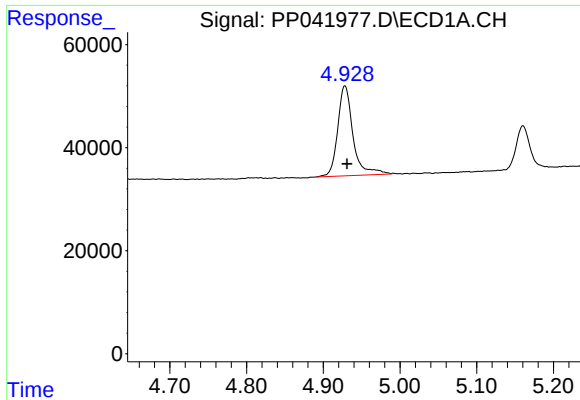
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121521\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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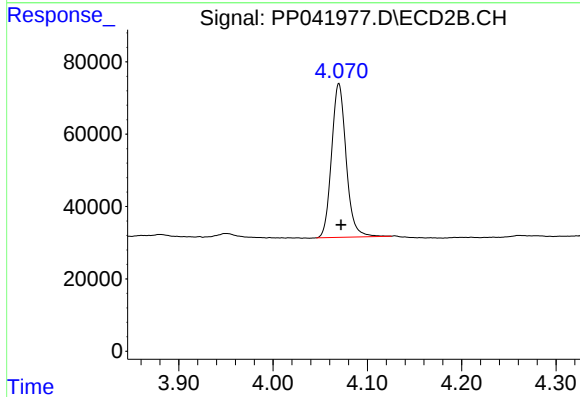




#1 Tetrachloro-m-xylene

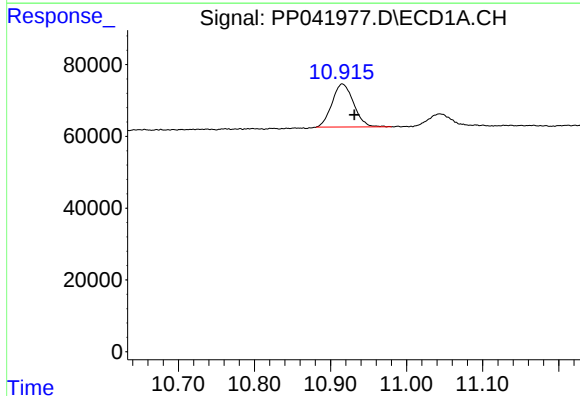
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 242072
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



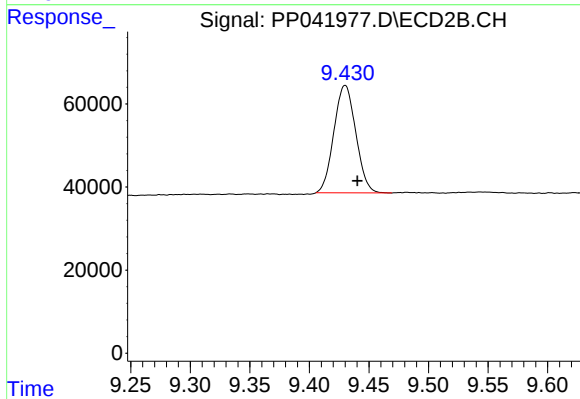
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 455146
Conc: 17.68 ng/ml



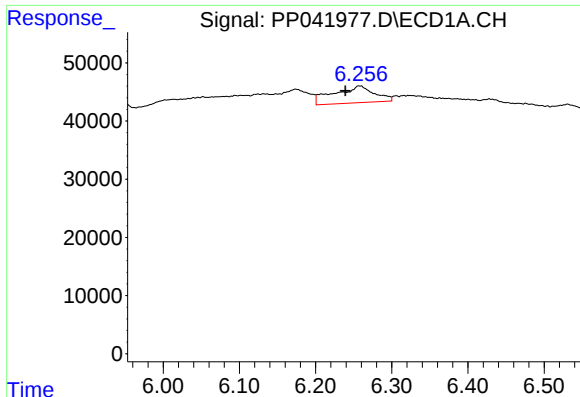
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.016 min
Response: 236371
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

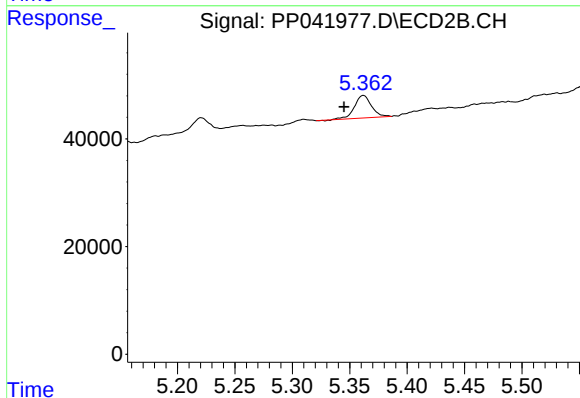
R.T.: 9.430 min
Delta R.T.: -0.010 min
Response: 331144
Conc: 17.76 ng/ml



#3 AR-1016-1

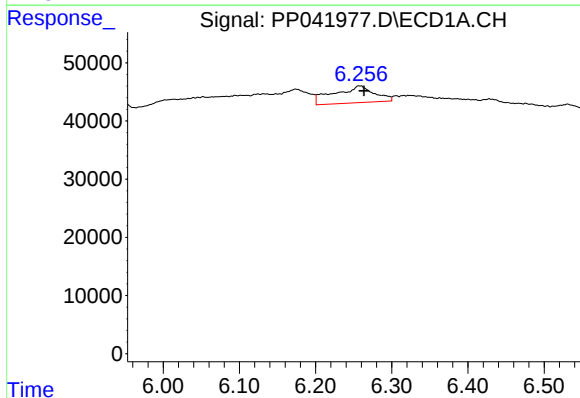
R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 106699
Conc: 294.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



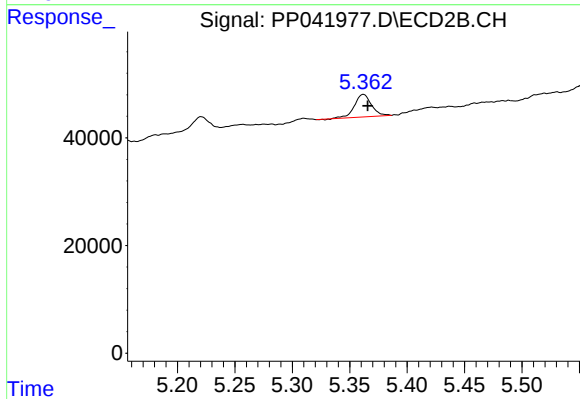
#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: 0.017 min
Response: 43658
Conc: 43.41 ng/ml



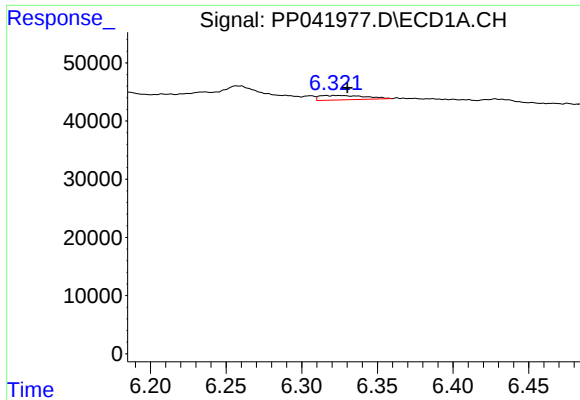
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 106699
Conc: 195.30 ng/ml



#4 AR-1016-2

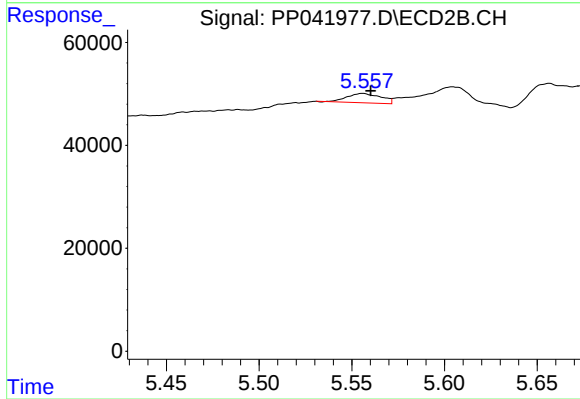
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 43658
Conc: 32.22 ng/ml



#5 AR-1016-3

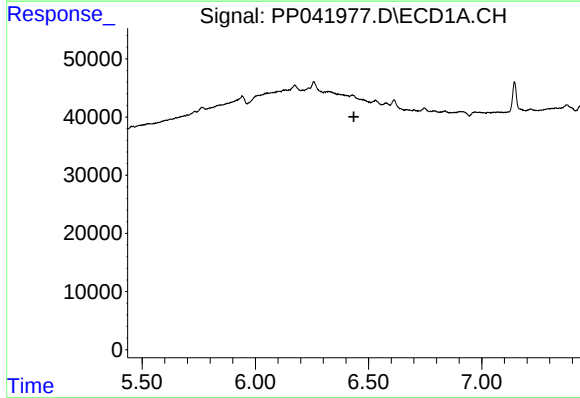
R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 16093
Conc: 47.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



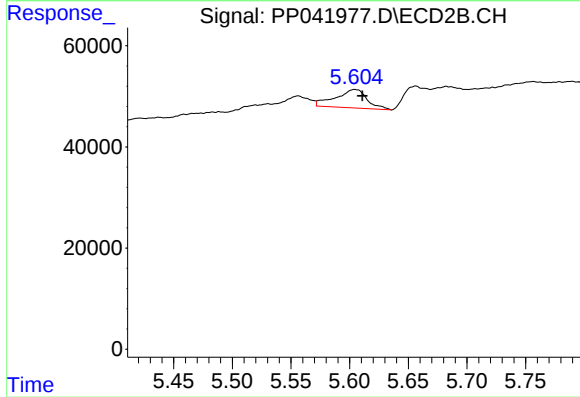
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 23085
Conc: 30.14 ng/ml



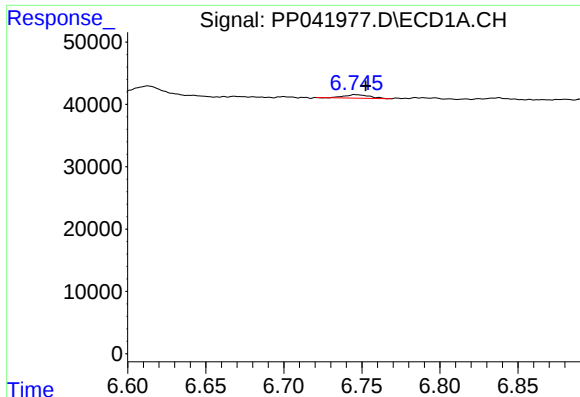
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#6 AR-1016-4

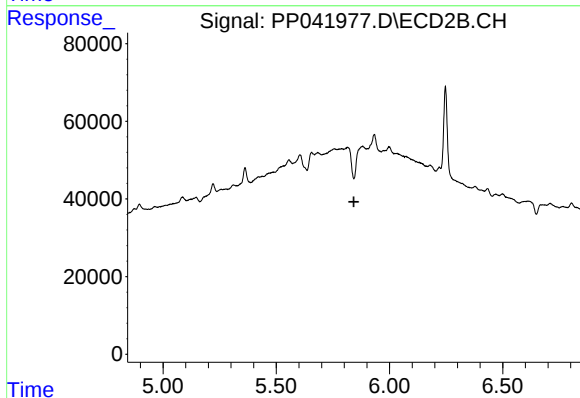
R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 68723
Conc: 114.62 ng/ml



#7 AR-1016-5

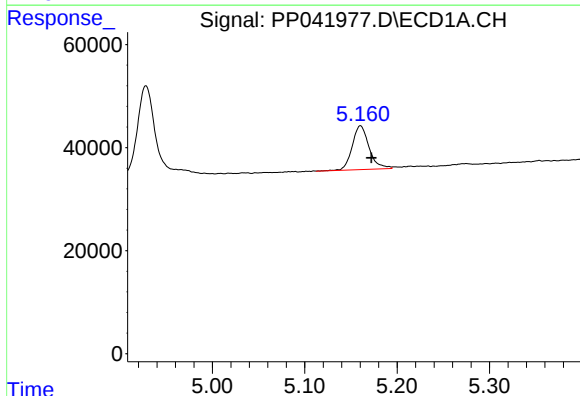
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 6226
Conc: 22.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



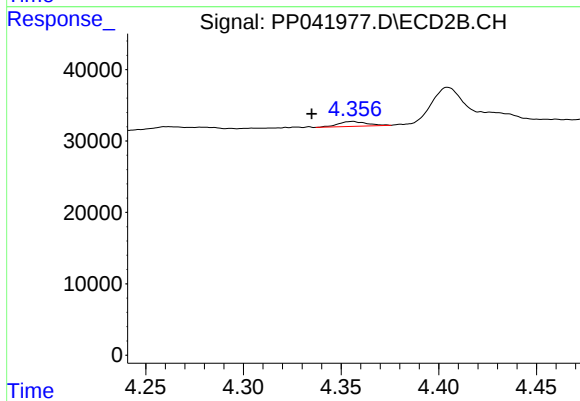
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



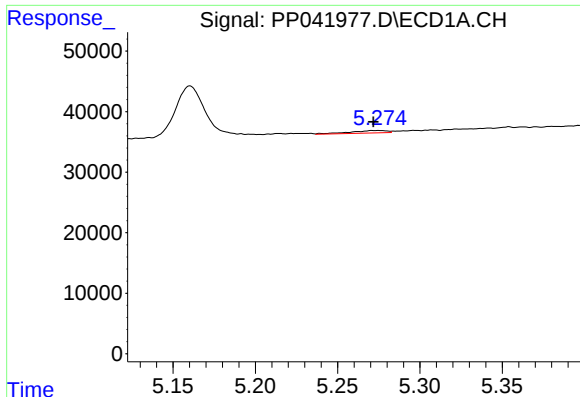
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 108325
Conc: 816.58 ng/ml



#8 AR-1221-1

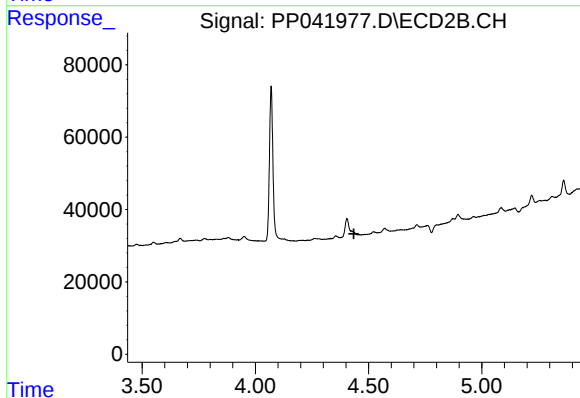
R.T.: 4.356 min
Delta R.T.: 0.021 min
Response: 7068
Conc: 24.41 ng/ml



#9 AR-1221-2

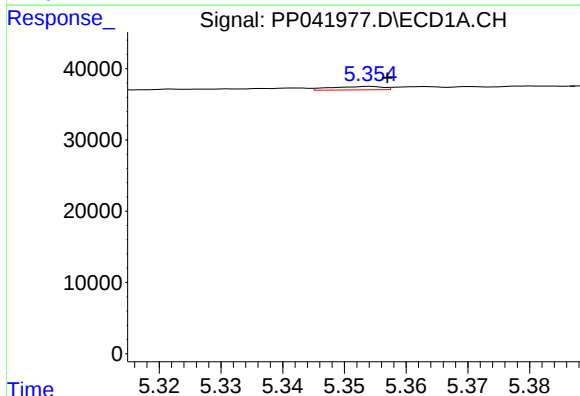
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 6349
Conc: 67.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



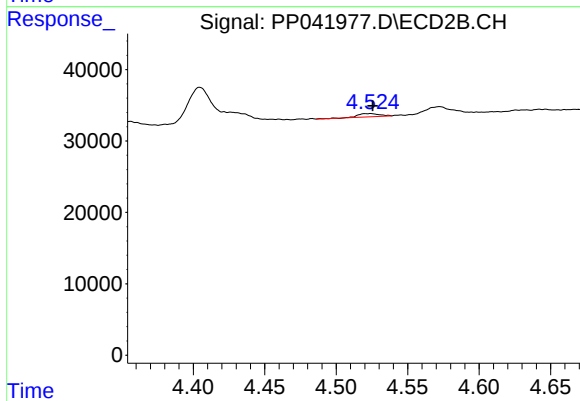
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



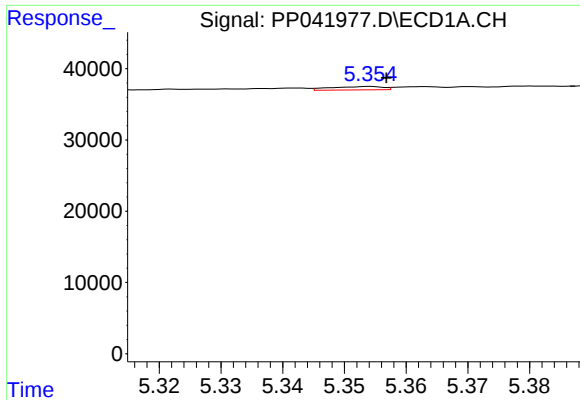
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 2739
Conc: 9.06 ng/ml



#10 AR-1221-3

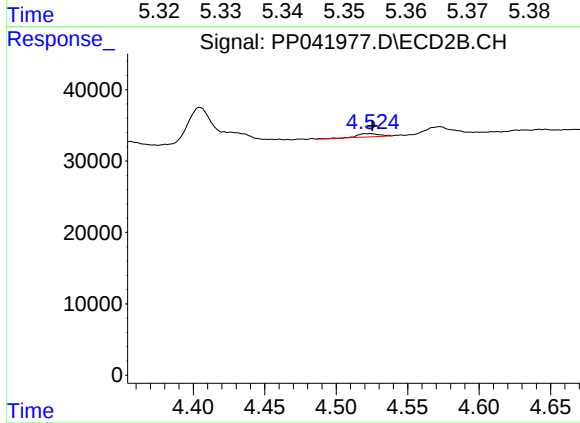
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 4566
Conc: 5.98 ng/ml



#11 AR-1232-1

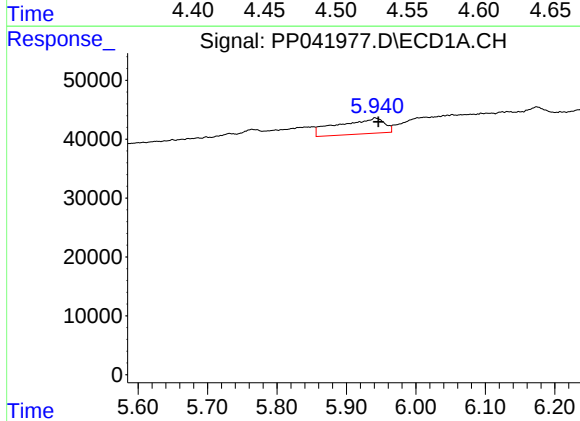
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 2739
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



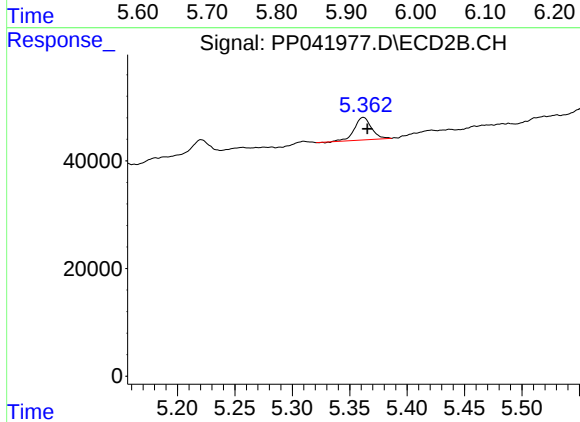
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 4566
Conc: 7.26 ng/ml



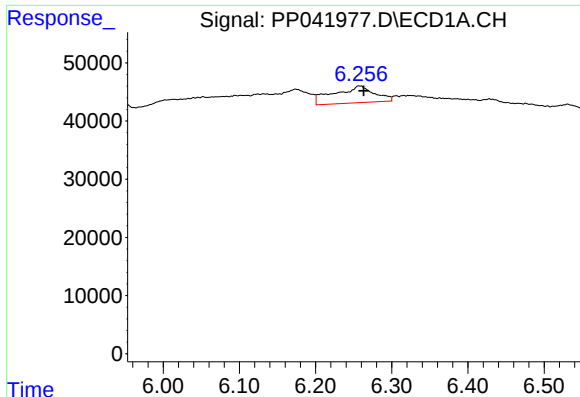
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 123220
Conc: 1004.76 ng/ml



#12 AR-1232-2

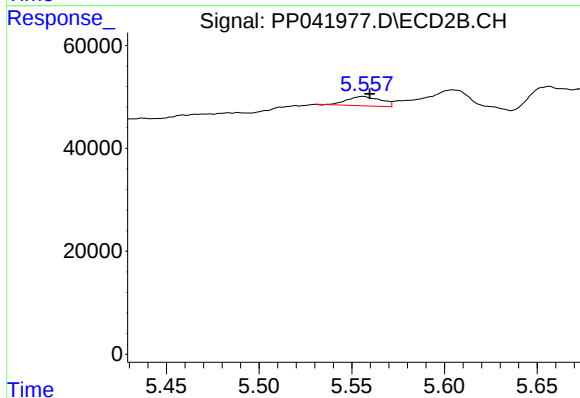
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 43658
Conc: 78.61 ng/ml



#13 AR-1232-3

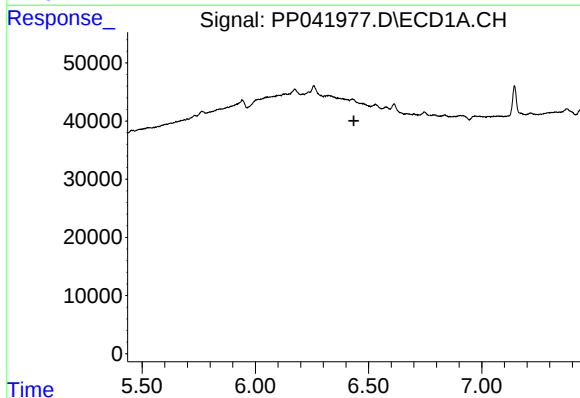
R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 106699
Conc: 481.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



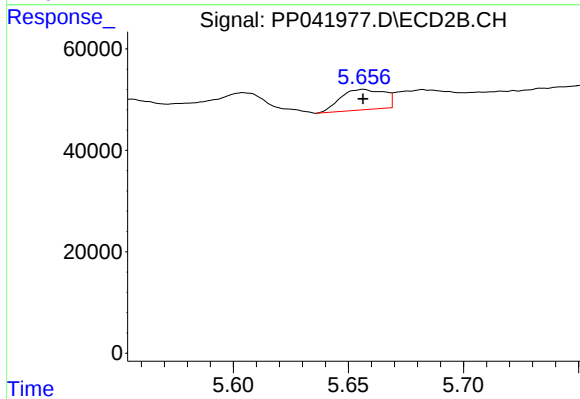
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 23085
Conc: 77.44 ng/ml



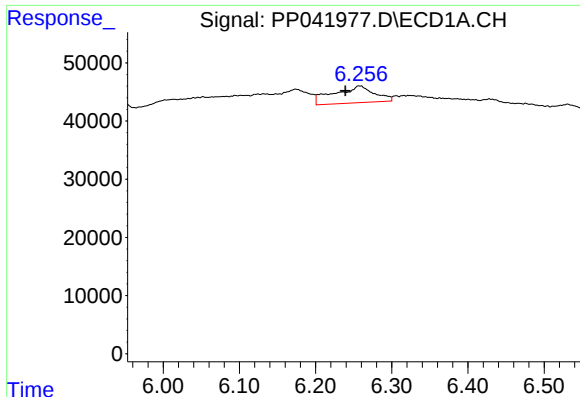
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

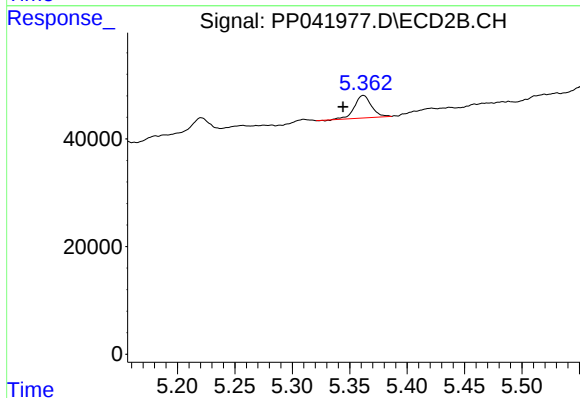
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 53380
Conc: 217.64 ng/ml



#16 AR-1242-1

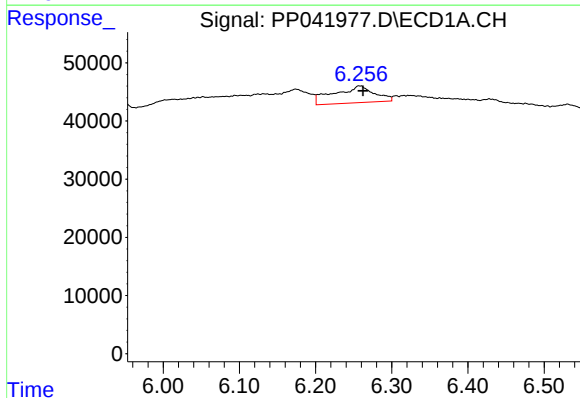
R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 106699
Conc: 398.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



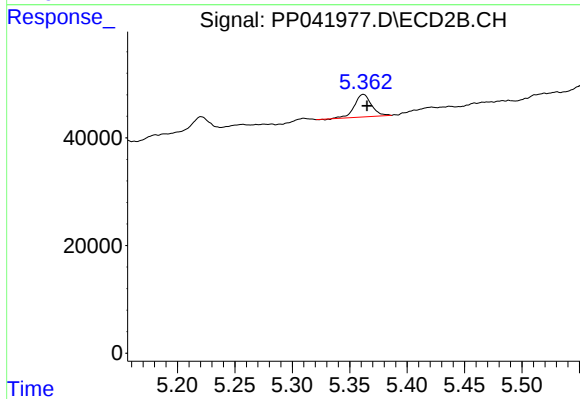
#16 AR-1242-1

R.T.: 5.362 min
Delta R.T.: 0.018 min
Response: 43658
Conc: 58.91 ng/ml



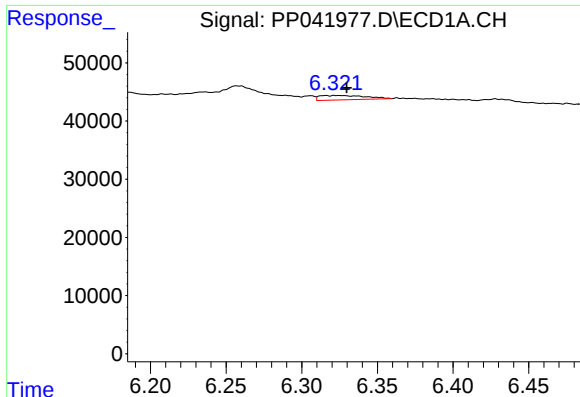
#17 AR-1242-2

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 106699
Conc: 267.66 ng/ml



#17 AR-1242-2

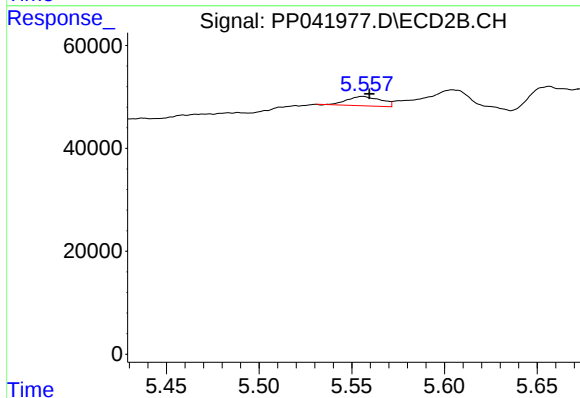
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 43658
Conc: 43.64 ng/ml



#18 AR-1242-3

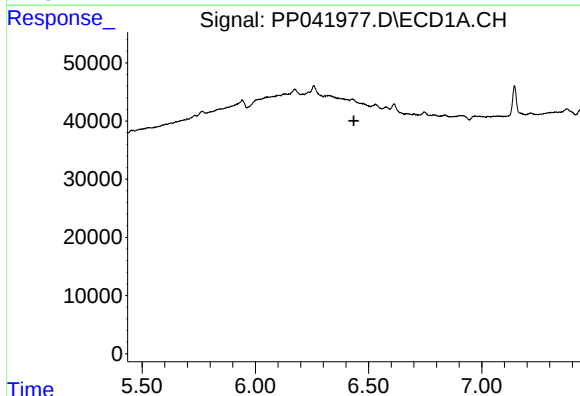
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 16093
Conc: 63.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



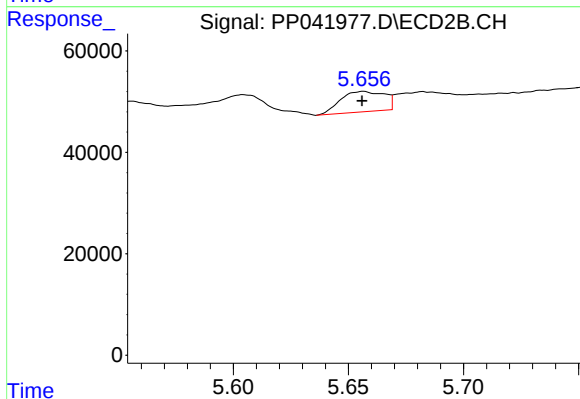
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 23085
Conc: 41.13 ng/ml



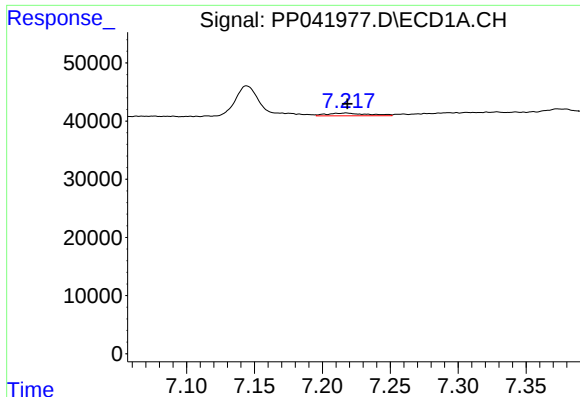
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#19 AR-1242-4

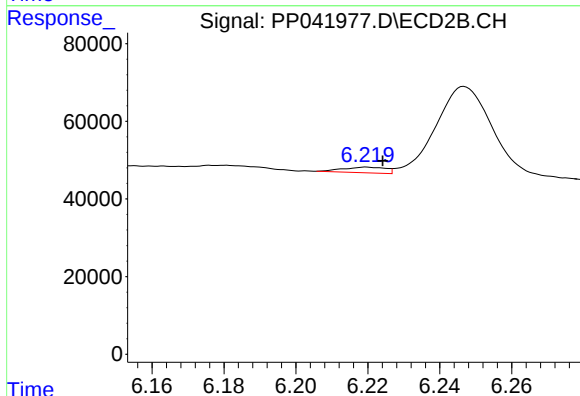
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 53380
Conc: 102.89 ng/ml



#20 AR-1242-5

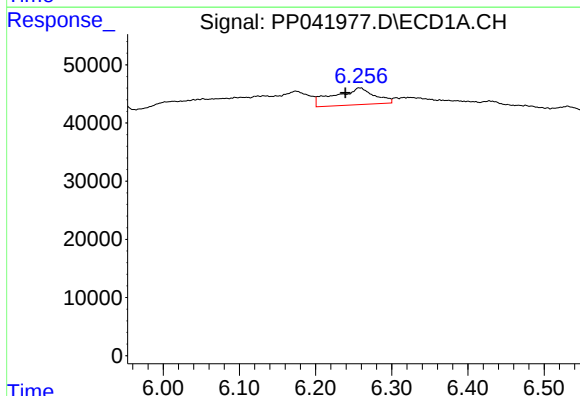
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 9875
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



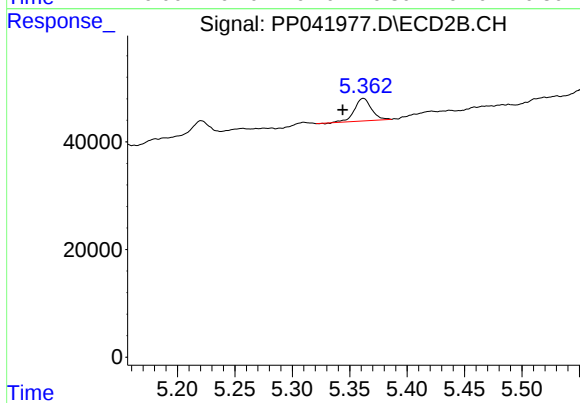
#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 12040
Conc: 18.34 ng/ml



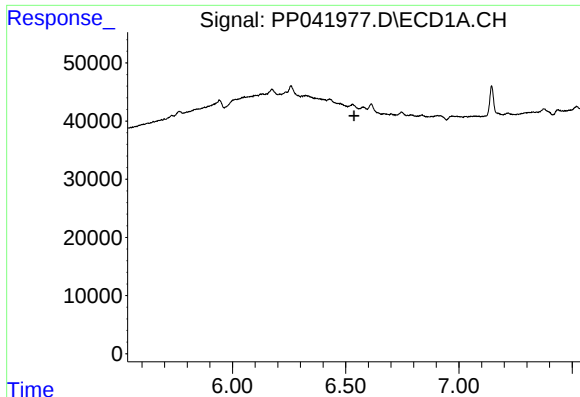
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 106699
Conc: 547.27 ng/ml



#21 AR-1248-1

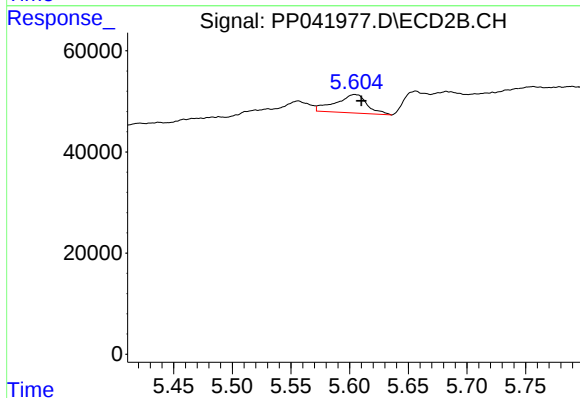
R.T.: 5.362 min
Delta R.T.: 0.018 min
Response: 43658
Conc: 79.81 ng/ml



#22 AR-1248-2

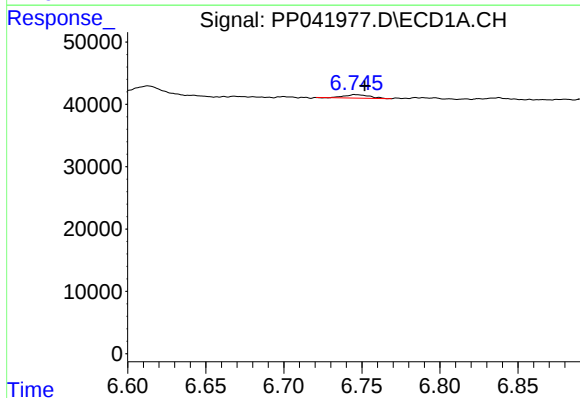
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



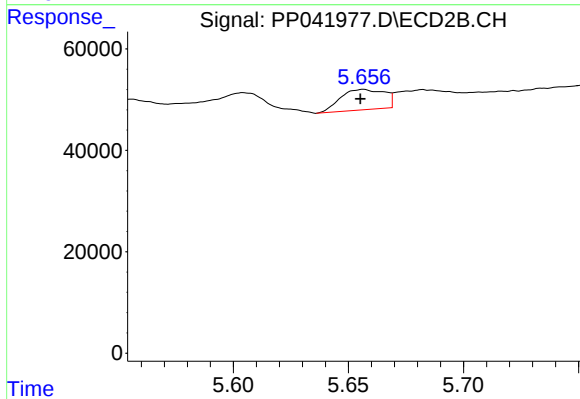
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 68723
Conc: 94.25 ng/ml



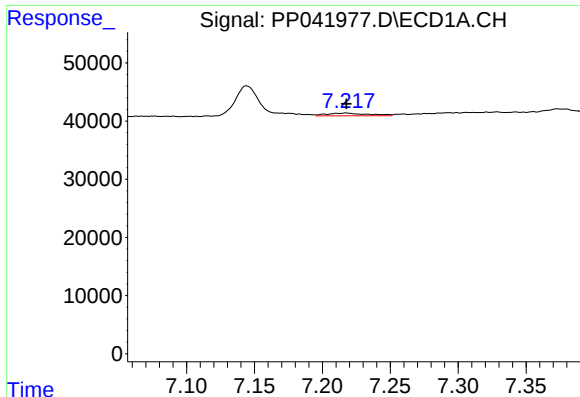
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 6226
Conc: 18.38 ng/ml



#23 AR-1248-3

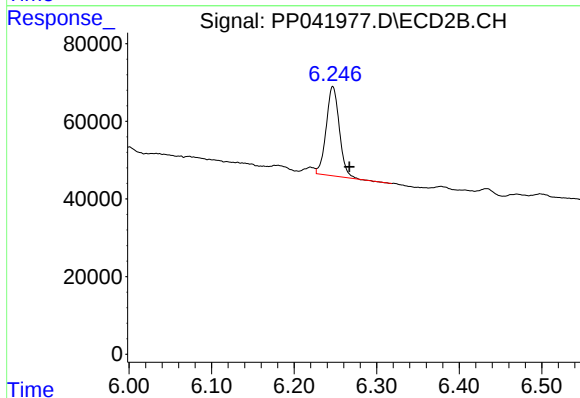
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 53380
Conc: 69.67 ng/ml



#25 AR-1248-5

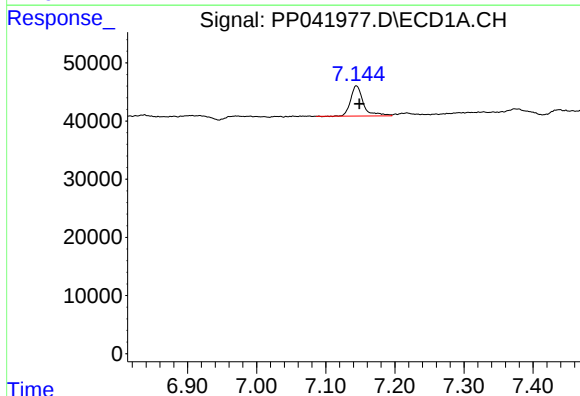
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 9875
Conc: 27.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



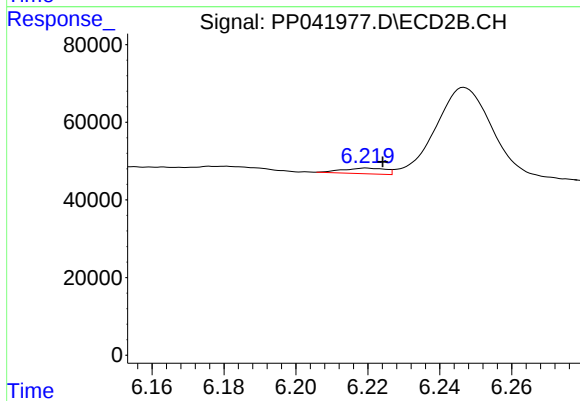
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.020 min
Response: 253679
Conc: 272.44 ng/ml



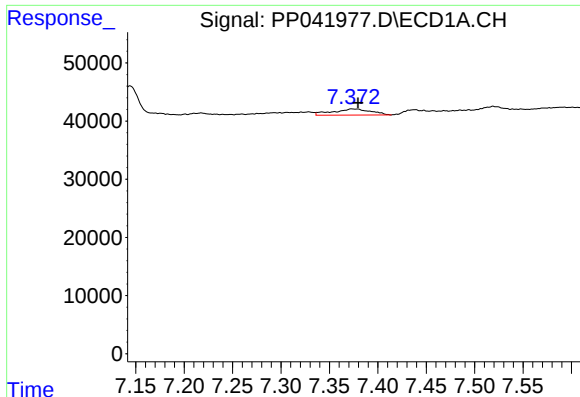
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 67415
Conc: 169.43 ng/ml



#26 AR-1254-1

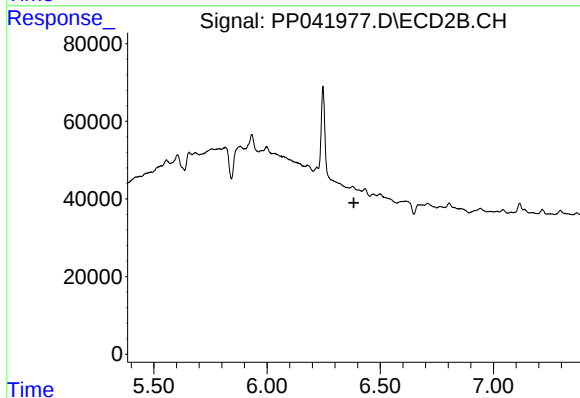
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 12040
Conc: 8.77 ng/ml



#27 AR-1254-2

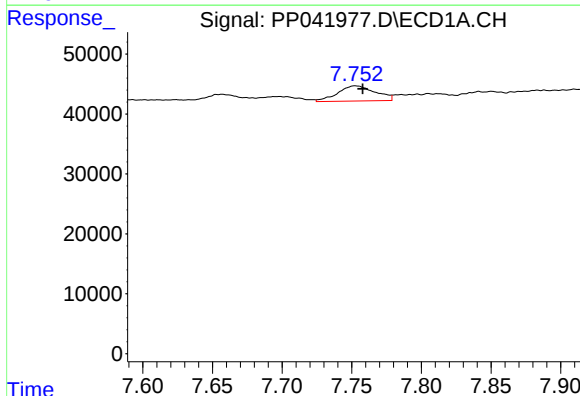
R.T.: 7.373 min
Delta R.T.: -0.006 min
Response: 28601
Conc: 48.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



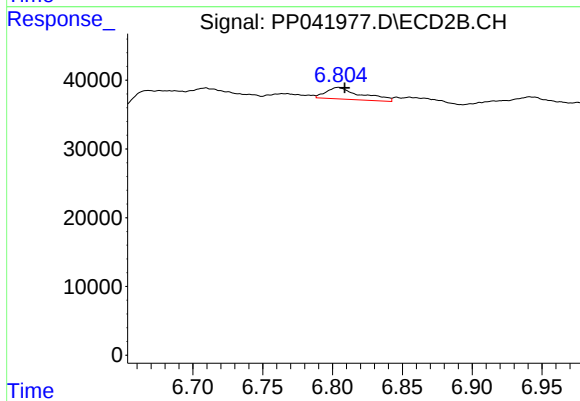
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



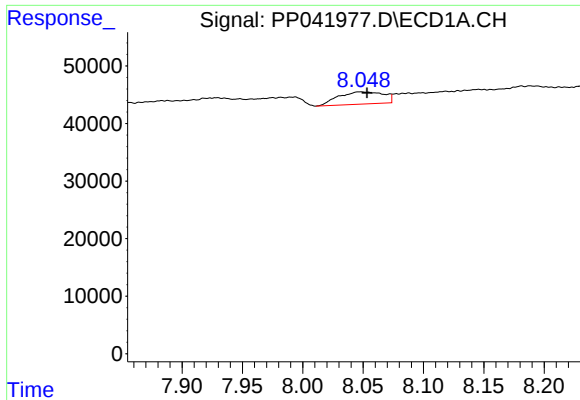
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 47499
Conc: 76.46 ng/ml



#28 AR-1254-3

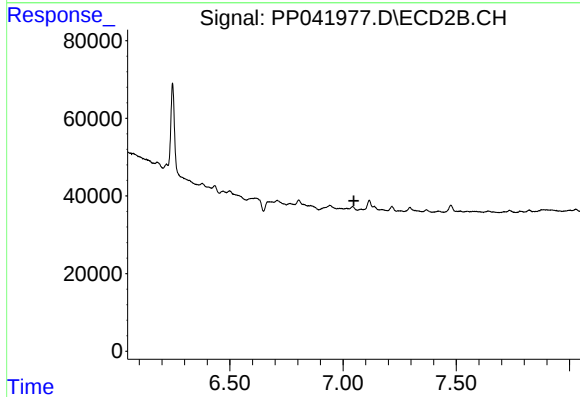
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 29612
Conc: 16.16 ng/ml



#29 AR-1254-4

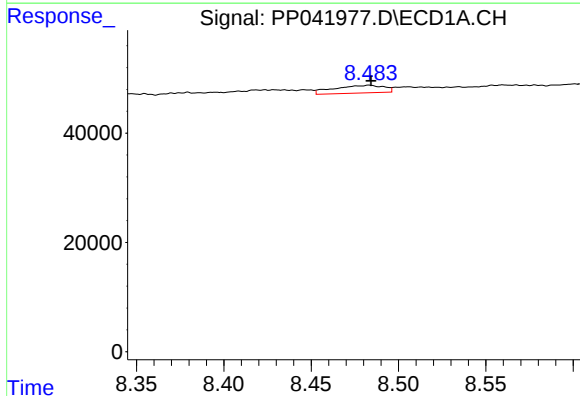
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 55396
Conc: 120.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



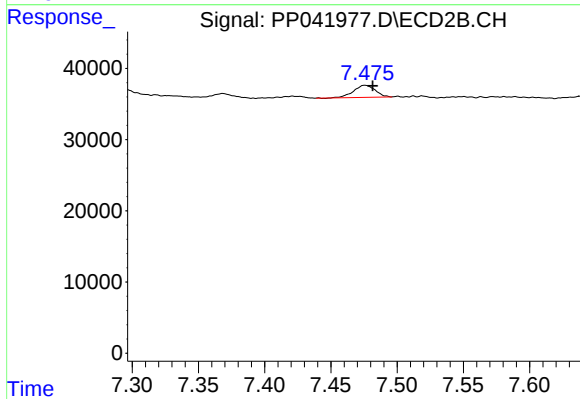
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



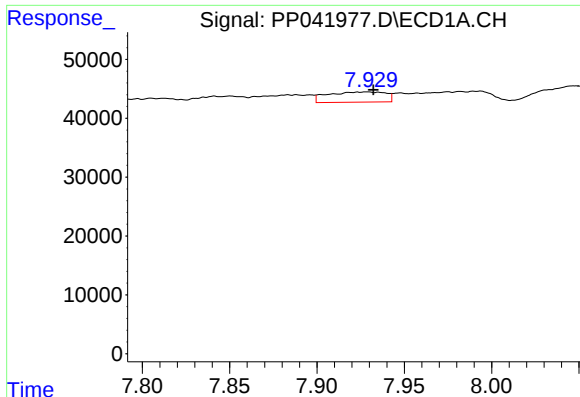
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 27973
Conc: 54.63 ng/ml



#30 AR-1254-5

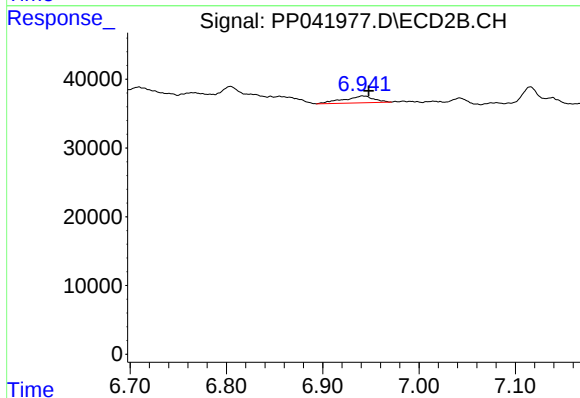
R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 19141
Conc: 13.27 ng/ml



#31 AR-1260-1

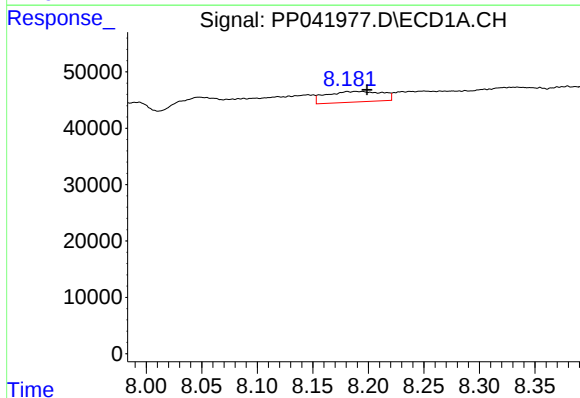
R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 39851
Conc: 87.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



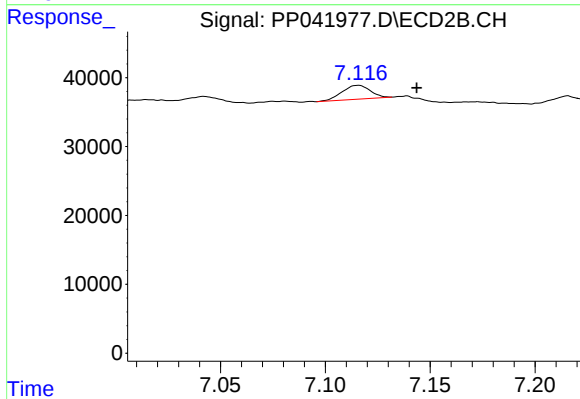
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 21335
Conc: 17.94 ng/ml



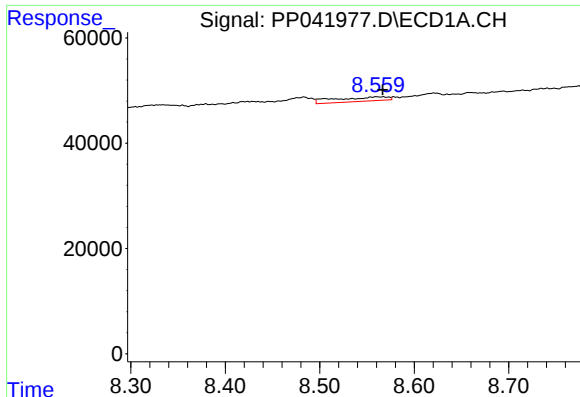
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.018 min
Response: 65834
Conc: 125.86 ng/ml



#32 AR-1260-2

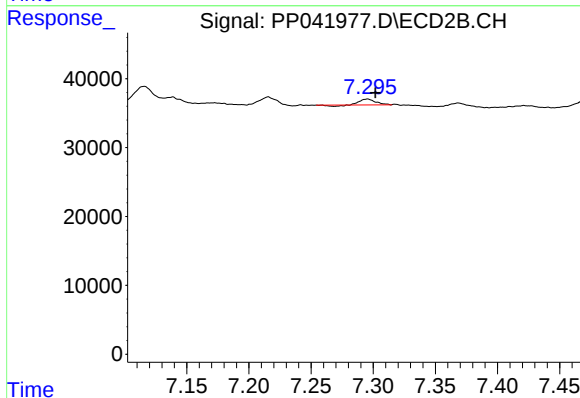
R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 18757
Conc: 13.31 ng/ml



#33 AR-1260-3

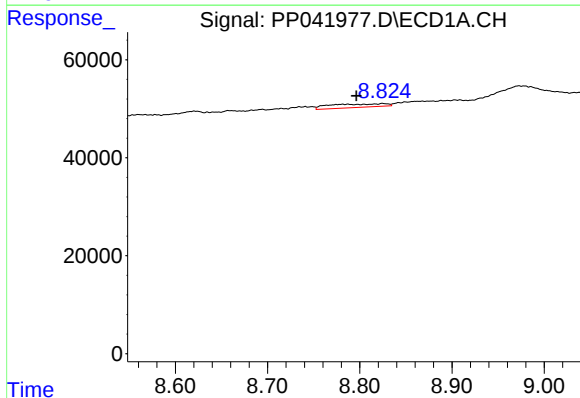
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 31557
Conc: 76.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



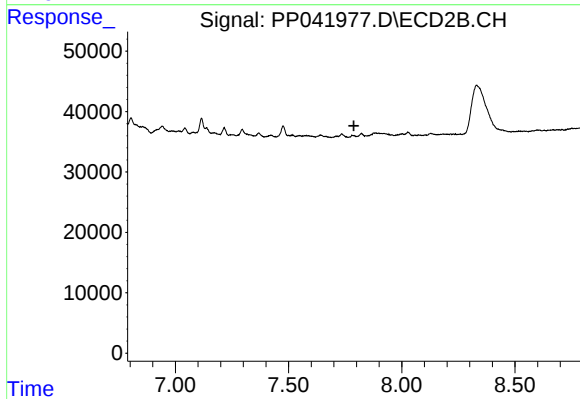
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 6740
Conc: 5.26 ng/ml



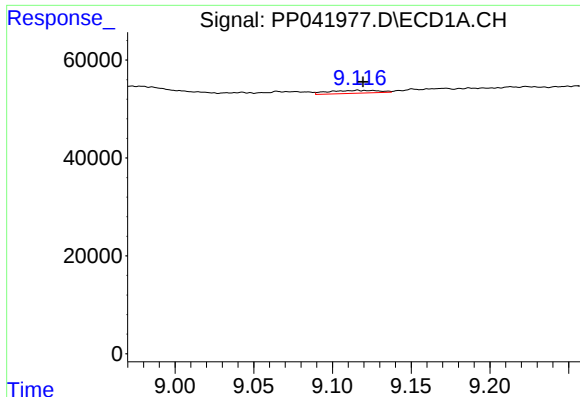
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.028 min
Response: 29723
Conc: 57.52 ng/ml



#34 AR-1260-4

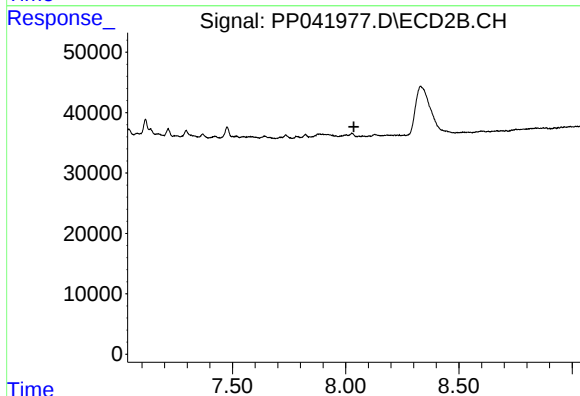
R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#35 AR-1260-5

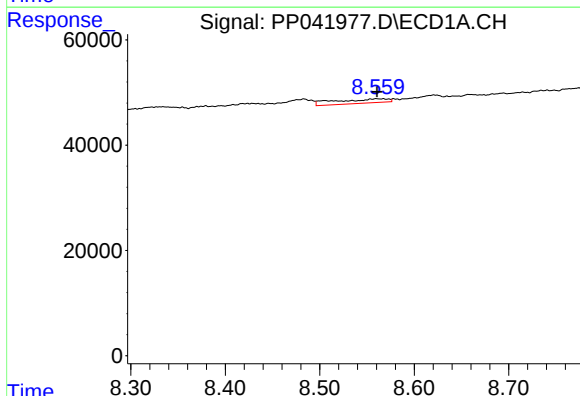
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 13189
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



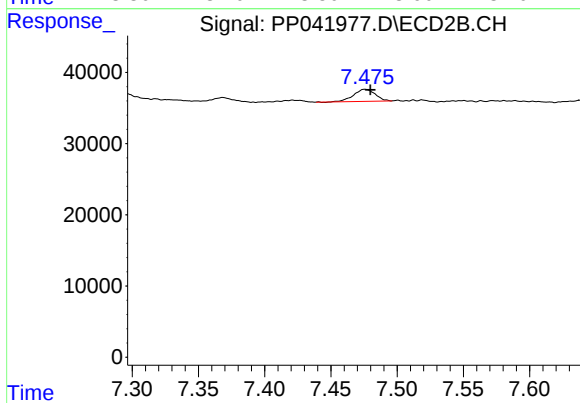
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.



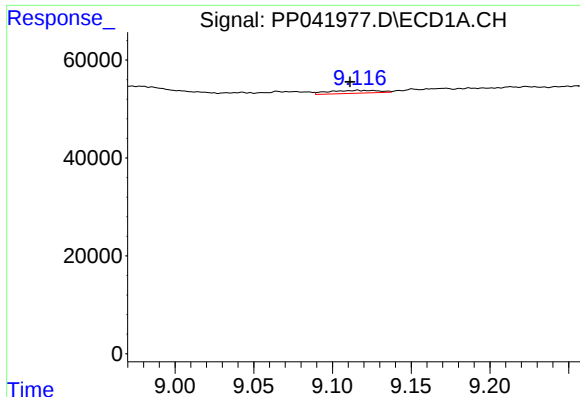
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 31557
Conc: 52.03 ng/ml



#36 AR-1262-1

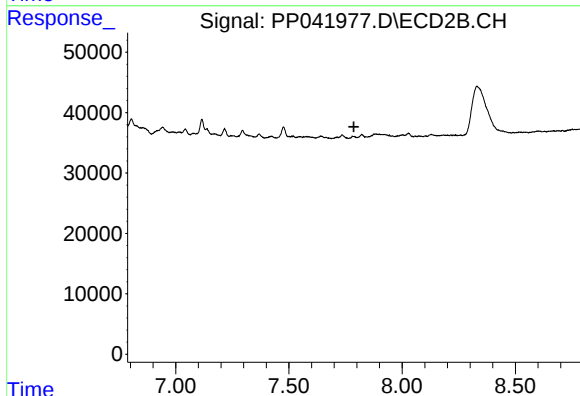
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 19141
Conc: 25.97 ng/ml



#37 AR-1262-2

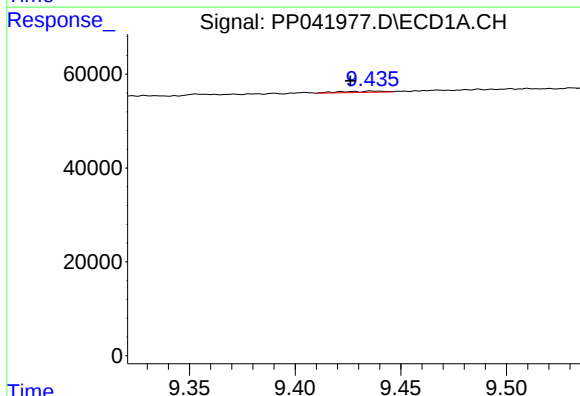
R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 13189
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



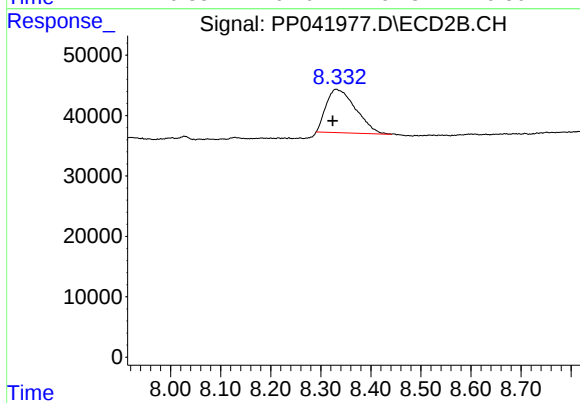
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.787 min
Response: 0
Conc: N.D.



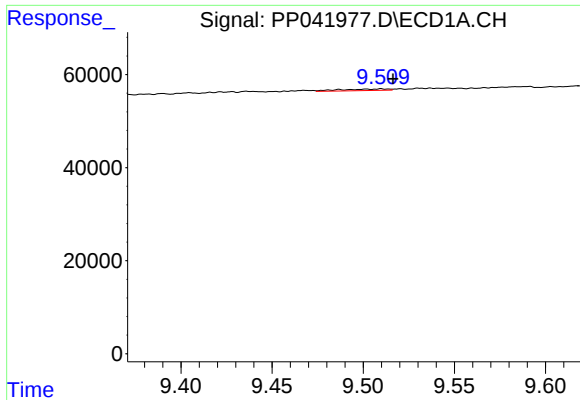
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.010 min
Response: 3712
Conc: 7.09 ng/ml



#38 AR-1262-3

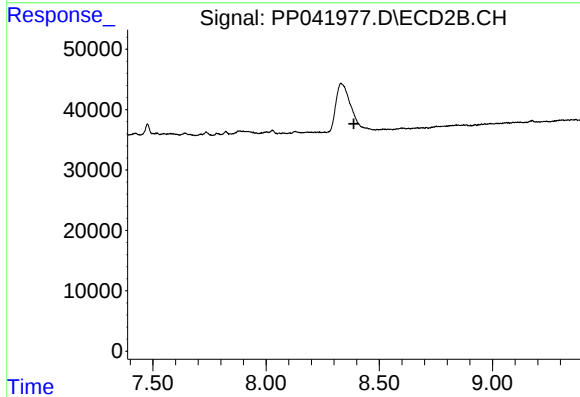
R.T.: 8.329 min
Delta R.T.: 0.006 min
Response: 294068
Conc: 311.22 ng/ml



#39 AR-1262-4

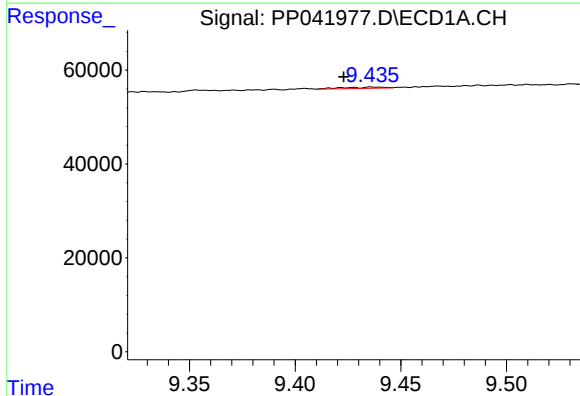
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 6061
Conc: 17.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



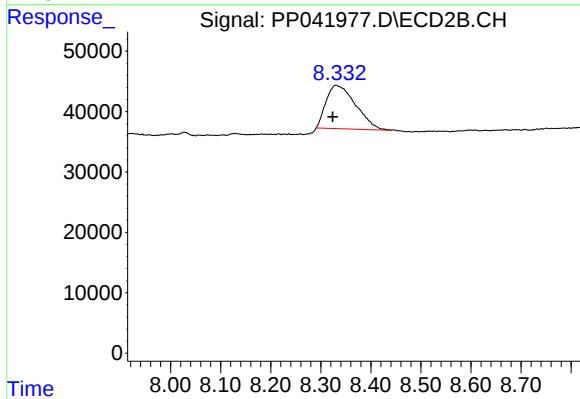
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



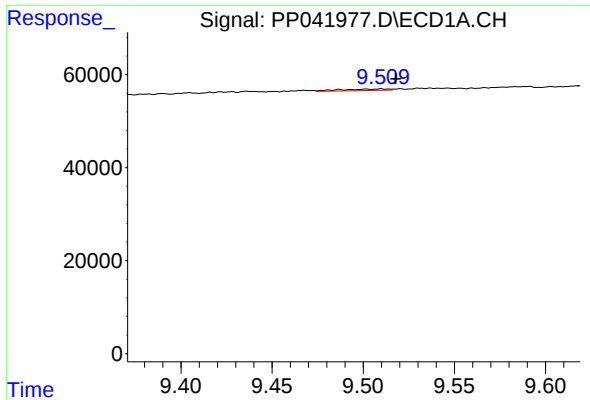
#41 AR-1268-1

R.T.: 9.436 min
Delta R.T.: 0.013 min
Response: 3712
Conc: 2.85 ng/ml



#41 AR-1268-1

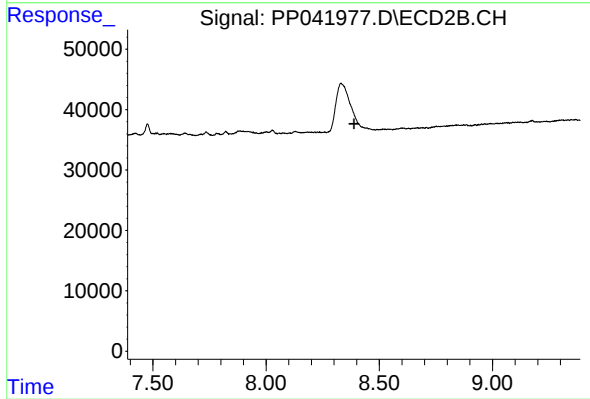
R.T.: 8.329 min
Delta R.T.: 0.006 min
Response: 294068
Conc: 118.90 ng/ml



#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 6061
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.