

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 10:44
 Operator : AJ\MA
 Sample : M4840-02
 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: Nov 26 23:10:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.756	3.757	464057	579508	22.005	20.853
2)	SA Decachlor...	10.660	9.020	516047	356908	23.624	24.897
Target Compounds							
3)	L1 AR-1016-1	6.072	5.005	176826	207581	251.507	244.599
4)	L1 AR-1016-2	6.096	5.024	248669	261055	223.853	212.416
5)	L1 AR-1016-3	6.161	5.215	147207	147791	206.908	219.335
6)	L1 AR-1016-4	6.267	5.268	121978	119031	216.246	218.875
7)	L1 AR-1016-5	6.581	5.495	70911	85442	128.224	128.245
8)	L2 AR-1221-1	5.006	0.000	28759	0	126.947	N.D. #
9)	L2 AR-1221-2	5.108	4.112	14470	16095	93.474	63.475 #
10)	L2 AR-1221-3	5.191	4.199	59131	56474	110.536	75.165 #
11)	L3 AR-1232-1	5.191	4.199	59131	56474	133.472	94.296 #
12)	L3 AR-1232-2	5.776	5.024	97390	261055	422.016	525.186
13)	L3 AR-1232-3	6.096	5.215	248669	147791	581.714	551.977
14)	L3 AR-1232-4	6.267	5.311	121978	100024	600.241	426.364 #
15)	L3 AR-1232-5	6.366	5.495	84723	85442	600.161	347.451 #
16)	L4 AR-1242-1	6.072	5.005	176826	207581	342.076	327.034
17)	L4 AR-1242-2	6.096	5.024	248669	261055	304.422	283.873
18)	L4 AR-1242-3	6.161	5.215	147207	147791	280.111	291.133
19)	L4 AR-1242-4	6.267	5.311	121978	100024	302.257	203.762 #
20)	L4 AR-1242-5	7.051	5.874	51843	222900	115.974	412.847 #
21)	L5 AR-1248-1	6.072	5.005	176826	207581	475.921	429.707
22)	L5 AR-1248-2	6.366	5.268	84723	119031	152.791	175.447
23)	L5 AR-1248-3	6.581	5.311	70911	100024	105.306	143.346 #
24)	L5 AR-1248-4	7.010	5.495	69555	85442	93.228	106.717
25)	L5 AR-1248-5	7.051	5.917	51843	33566	68.568	46.364 #
26)	L6 AR-1254-1	6.980	5.874	148119	222900	191.798	195.746
27)	L6 AR-1254-2	7.208	6.034	256378	226559	207.418	231.056
28)	L6 AR-1254-3	7.590	6.453	269393	327861	201.184	226.663
29)	L6 AR-1254-4	7.885	6.693	171594	154222	179.805	185.922
30)	L6 AR-1254-5	8.312	7.122	227943	272254	214.450	233.563
31)	L7 AR-1260-1	7.756	6.590	118738	168174	120.466	175.669 #
32)	L7 AR-1260-2	8.022	6.788	126617	123700	107.140	114.009
33)	L7 AR-1260-3	8.377	6.939	34163	136786	37.632	136.326 #
34)	L7 AR-1260-4	8.609	7.423	102874	21297	95.209	25.967 #
35)	L7 AR-1260-5	8.931	7.674	80426	40501	38.592	23.206 #
36)	L8 AR-1262-1	8.377	7.122	34163	272254	28.593	459.617 #
37)	L8 AR-1262-2	8.931	7.674	80426	40501	38.130	24.469 #
38)	L8 AR-1262-3	9.249f	0.000	45384	0	44.960	N.D. #
39)	L8 AR-1262-4	9.299f	8.020	28413	48661	42.571	37.844
41)	L9 AR-1268-1	9.249f	0.000	45384	0	16.680	N.D. #
42)	L9 AR-1268-2	9.299f	8.020	28413	48661	11.042	25.538 #

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Acq On : 26 Nov 2021 10:44
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Sample : M4840-02
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: Nov 26 23:10:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

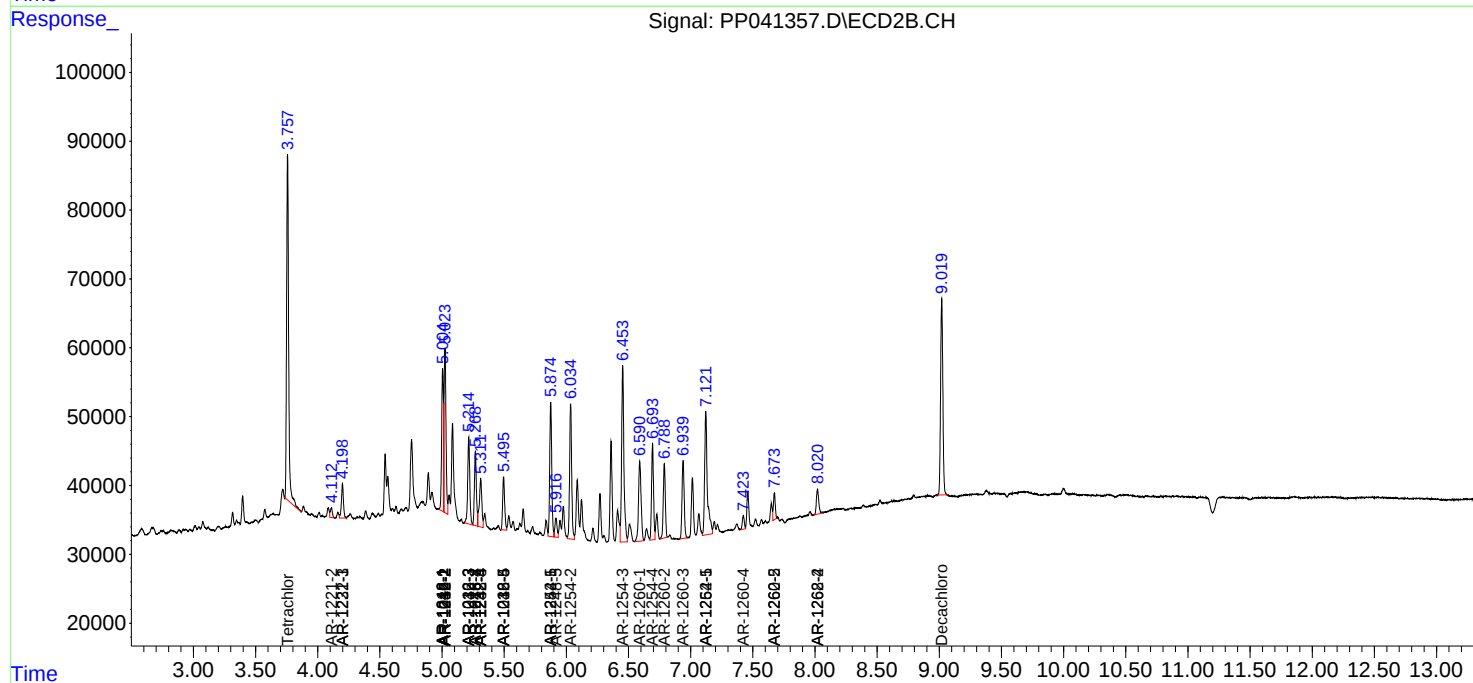
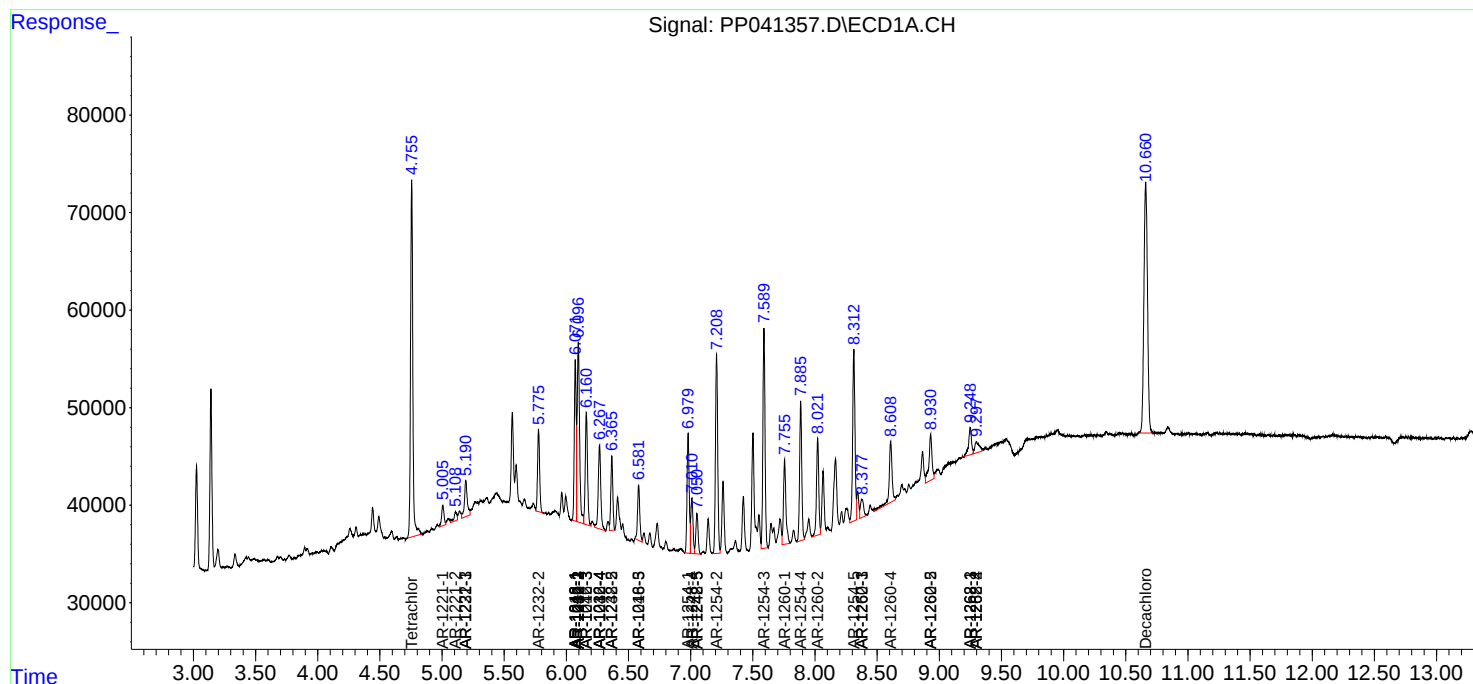
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

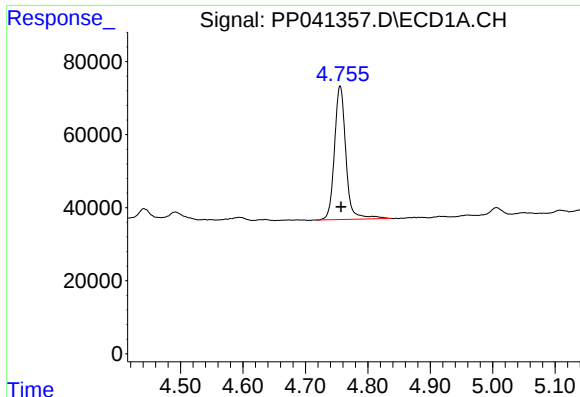
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 10:44
Operator : AJ\MA
Sample : M4840-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:10:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
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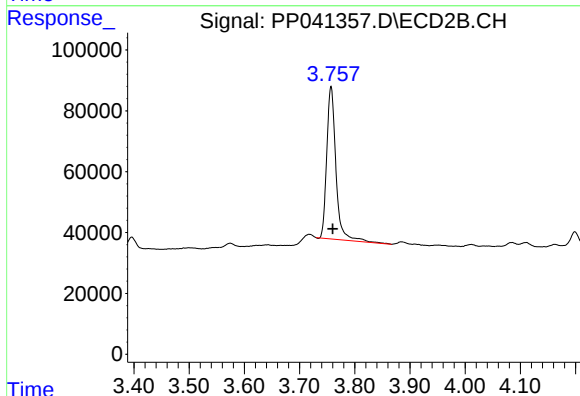




#1 Tetrachloro-m-xylene

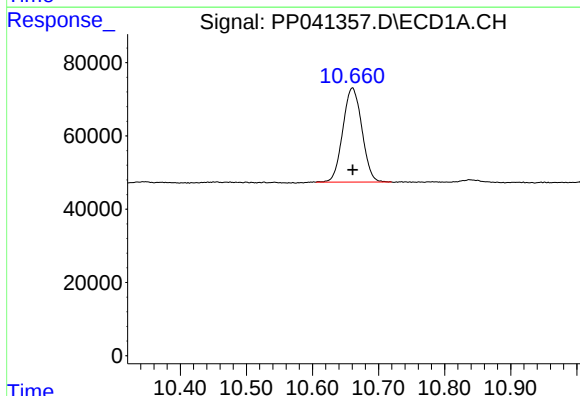
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 464057
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



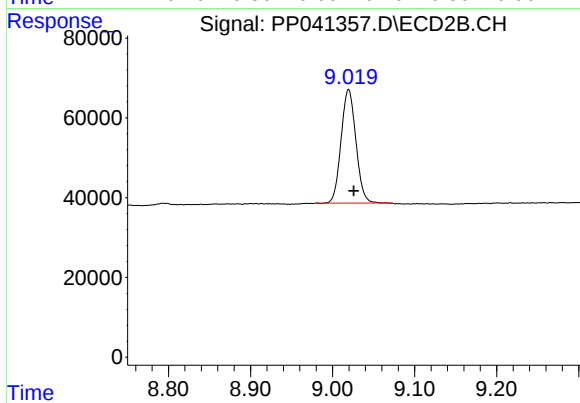
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 579508
Conc: 20.85 ng/ml



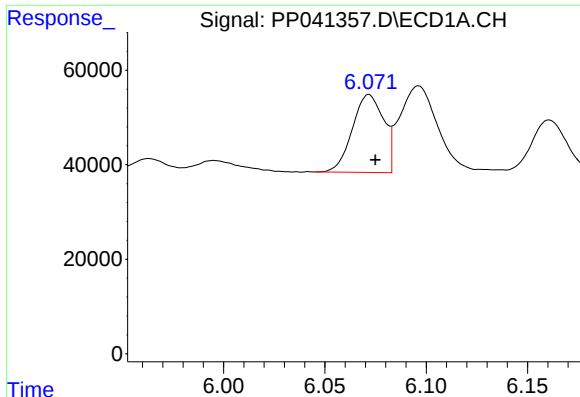
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: 0.000 min
Response: 516047
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

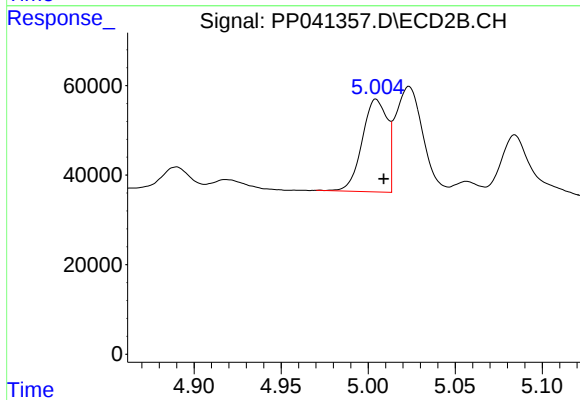
R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 356908
Conc: 24.90 ng/ml



#3 AR-1016-1

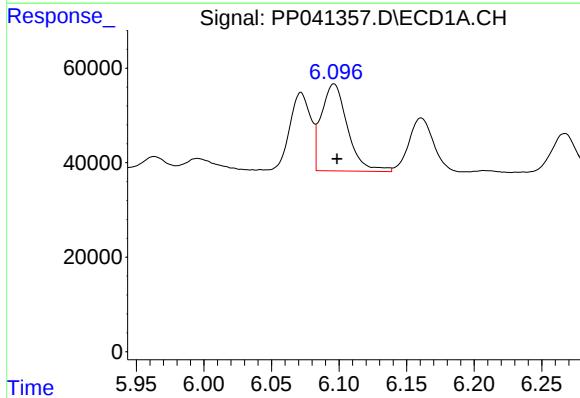
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 176826
Conc: 251.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



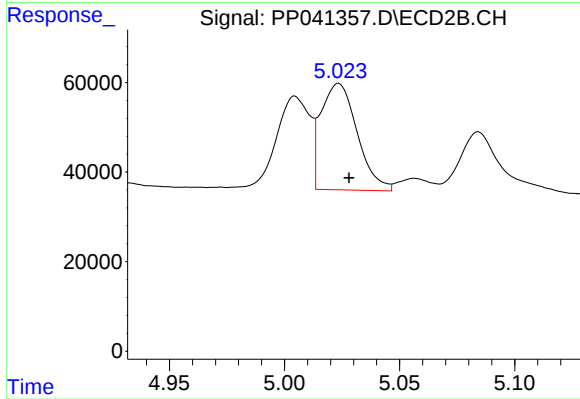
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 207581
Conc: 244.60 ng/ml



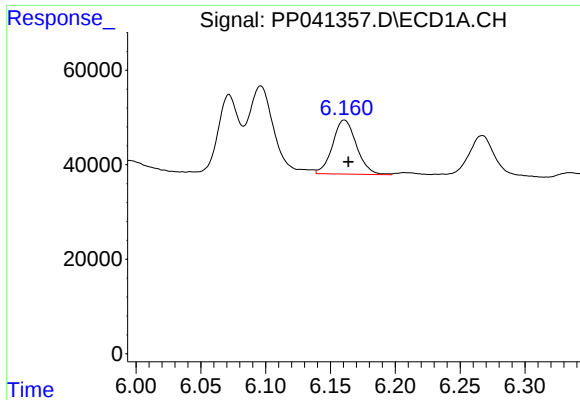
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 248669
Conc: 223.85 ng/ml



#4 AR-1016-2

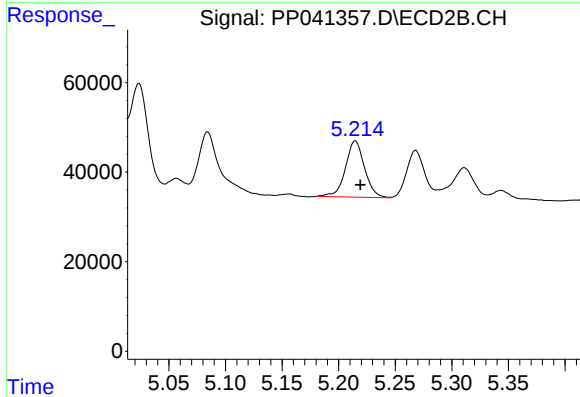
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 261055
Conc: 212.42 ng/ml



#5 AR-1016-3

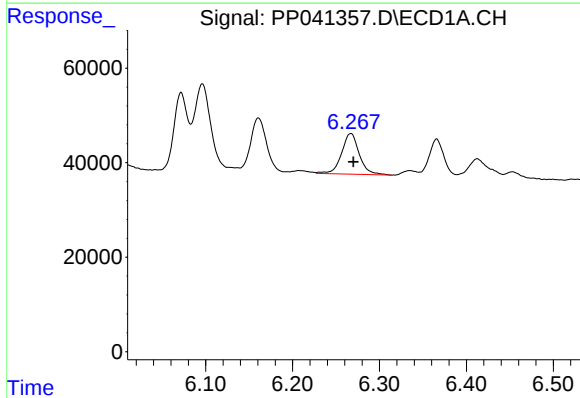
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 147207
Conc: 206.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



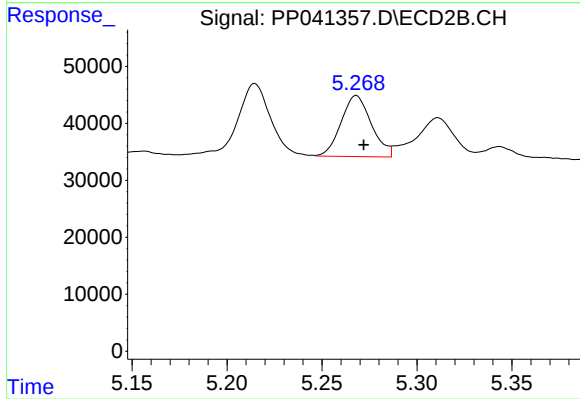
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 147791
Conc: 219.34 ng/ml



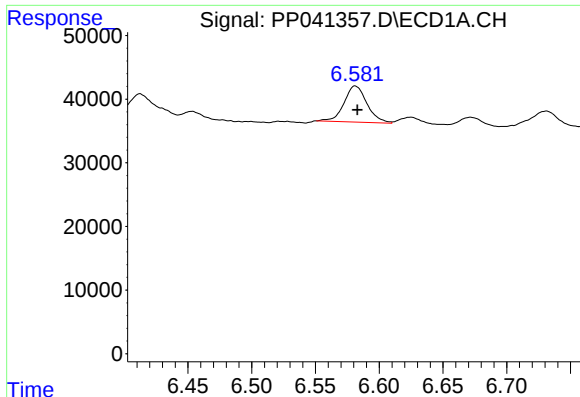
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 121978
Conc: 216.25 ng/ml



#6 AR-1016-4

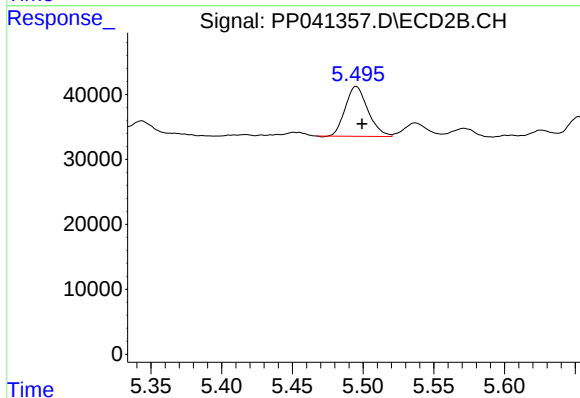
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 119031
Conc: 218.88 ng/ml



#7 AR-1016-5

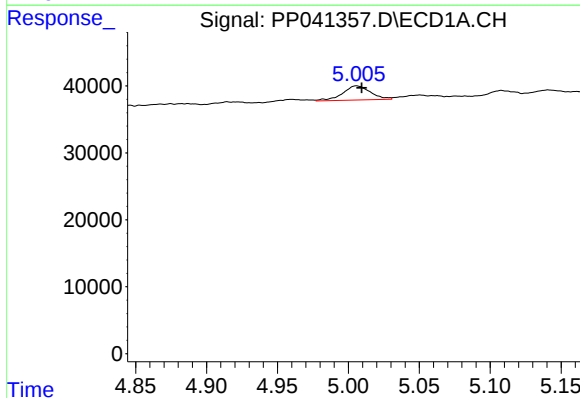
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 70911
Conc: 128.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



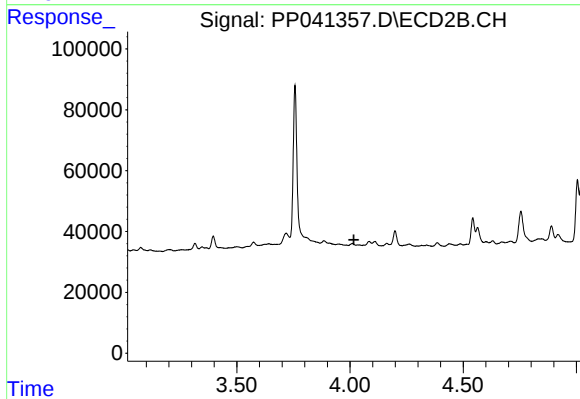
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 85442
Conc: 128.25 ng/ml



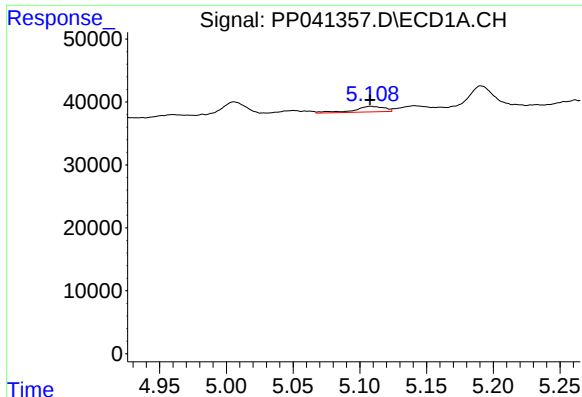
#8 AR-1221-1

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 28759
Conc: 126.95 ng/ml



#8 AR-1221-1

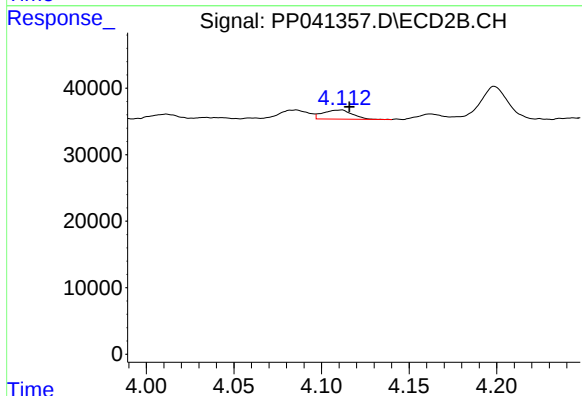
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#9 AR-1221-2

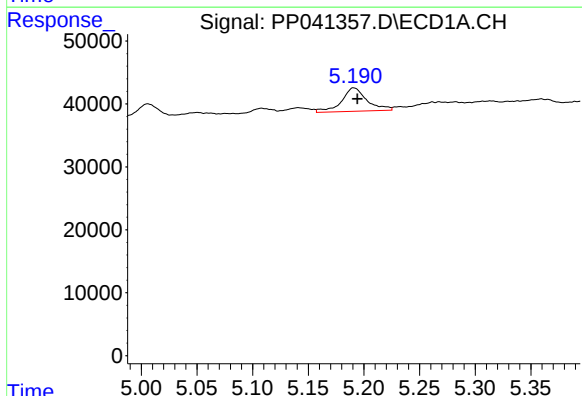
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 14470
Conc: 93.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



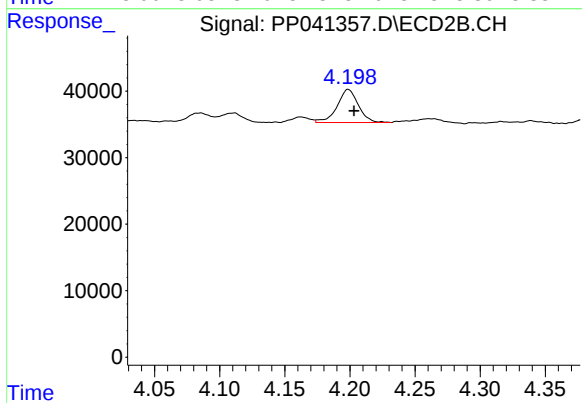
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 16095
Conc: 63.48 ng/ml



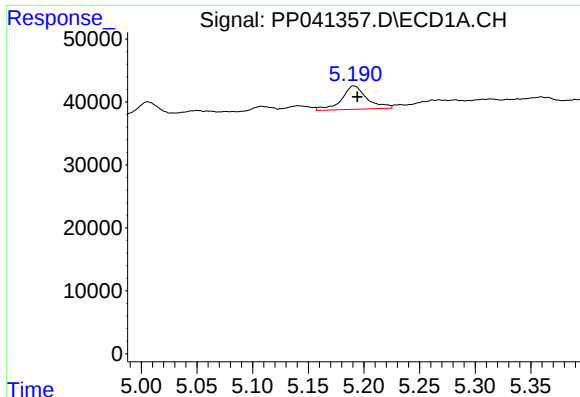
#10 AR-1221-3

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 59131
Conc: 110.54 ng/ml



#10 AR-1221-3

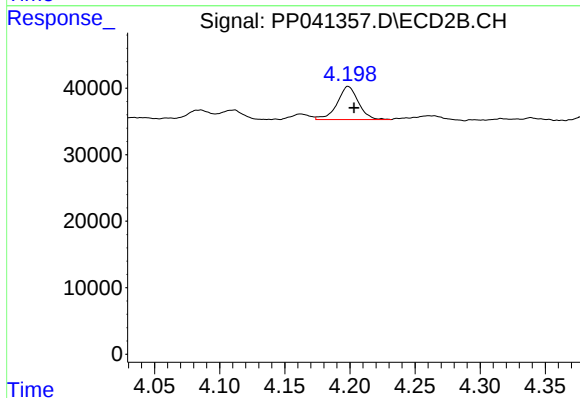
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 56474
Conc: 75.16 ng/ml



#11 AR-1232-1

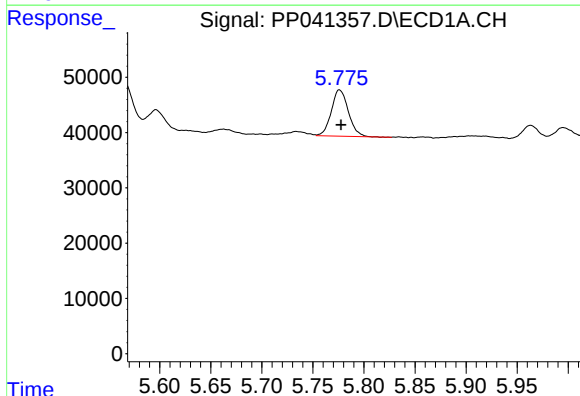
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 59131
Conc: 133.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



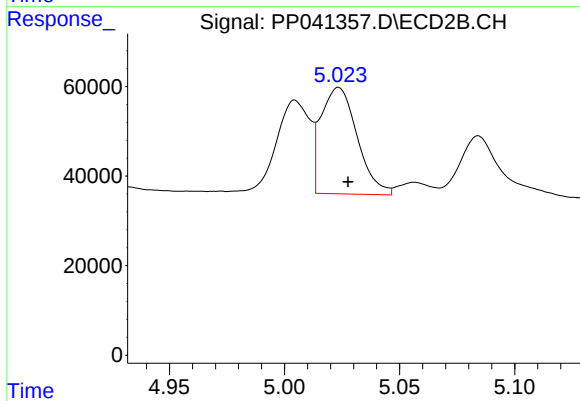
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 56474
Conc: 94.30 ng/ml



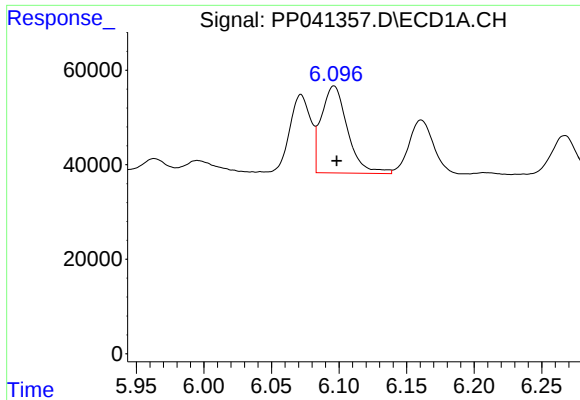
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 97390
Conc: 422.02 ng/ml



#12 AR-1232-2

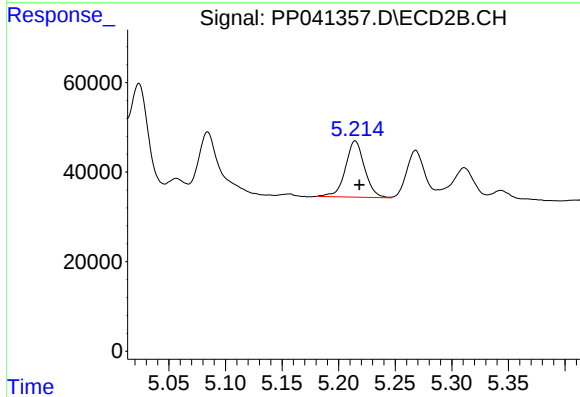
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 261055
Conc: 525.19 ng/ml



#13 AR-1232-3

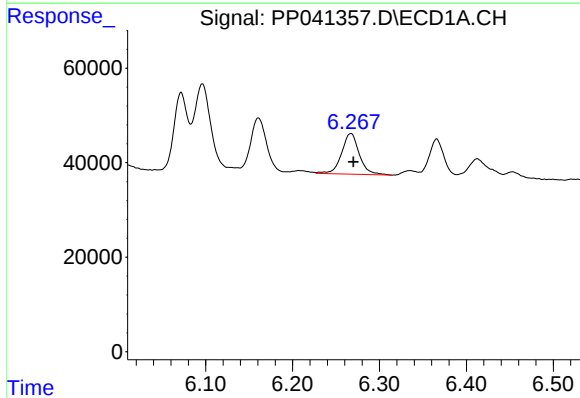
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 248669
Conc: 581.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



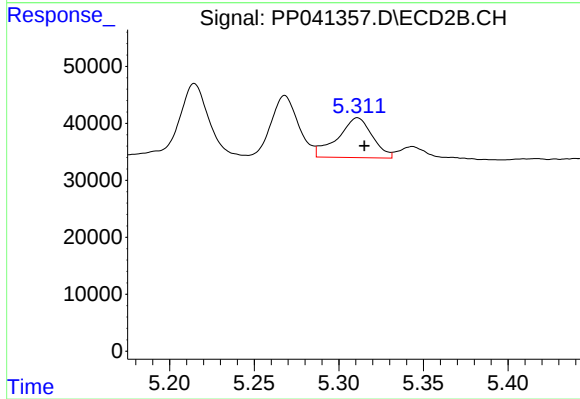
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 147791
Conc: 551.98 ng/ml



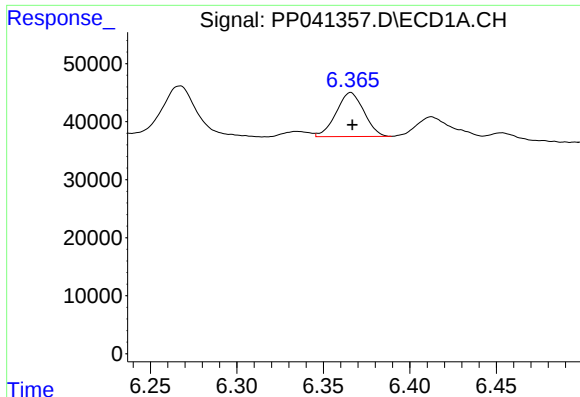
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 121978
Conc: 600.24 ng/ml



#14 AR-1232-4

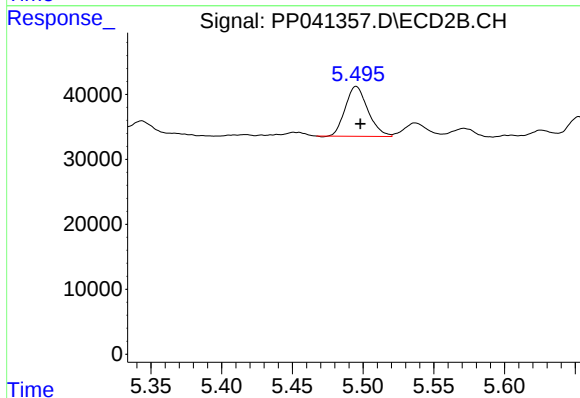
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 100024
Conc: 426.36 ng/ml



#15 AR-1232-5

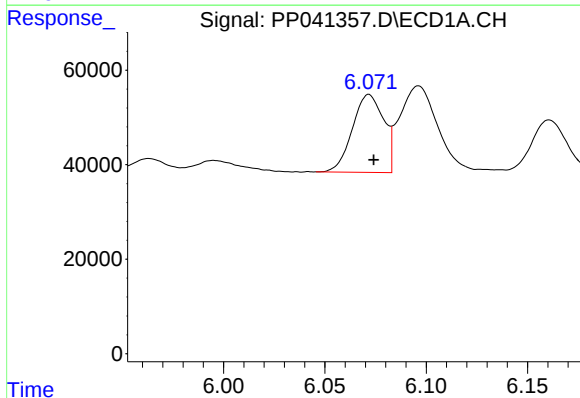
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 84723
Conc: 600.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



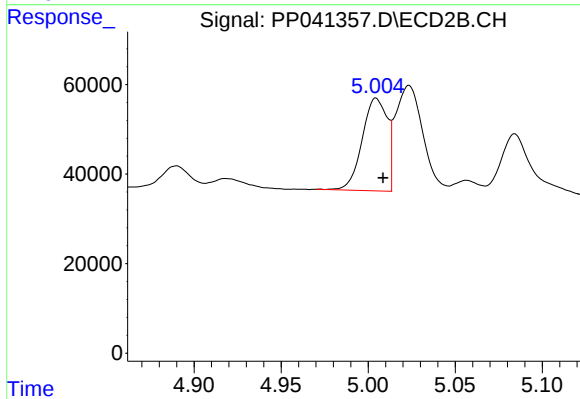
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 85442
Conc: 347.45 ng/ml



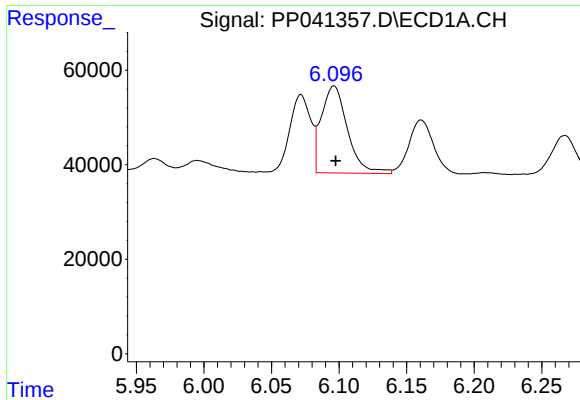
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 176826
Conc: 342.08 ng/ml



#16 AR-1242-1

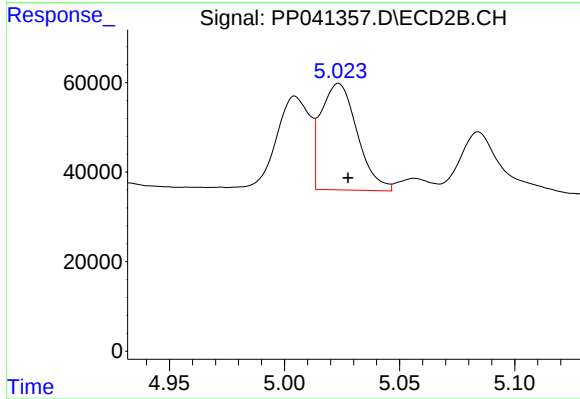
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 207581
Conc: 327.03 ng/ml



#17 AR-1242-2

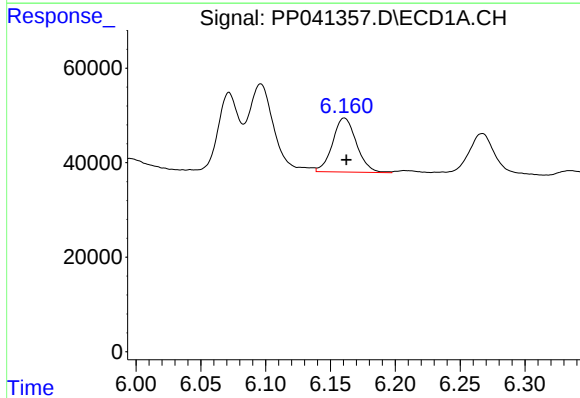
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 248669
Conc: 304.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



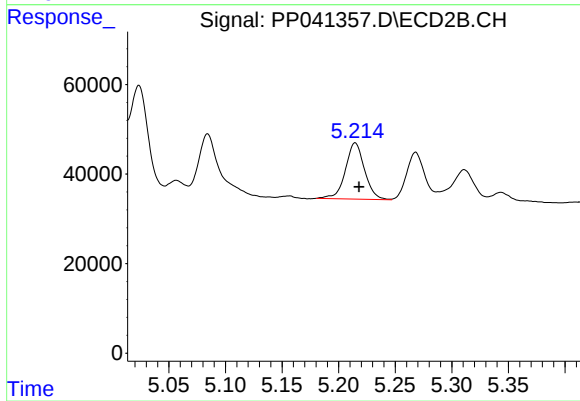
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 261055
Conc: 283.87 ng/ml



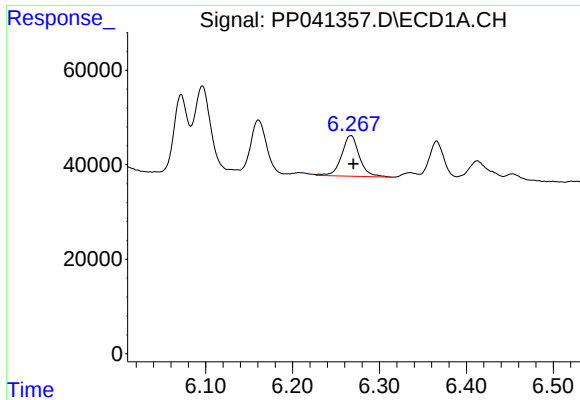
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 147207
Conc: 280.11 ng/ml



#18 AR-1242-3

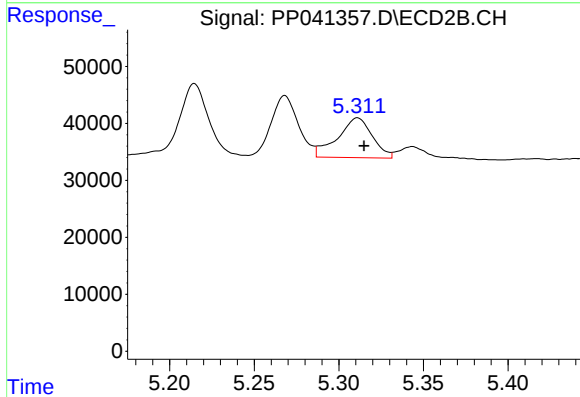
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 147791
Conc: 291.13 ng/ml



#19 AR-1242-4

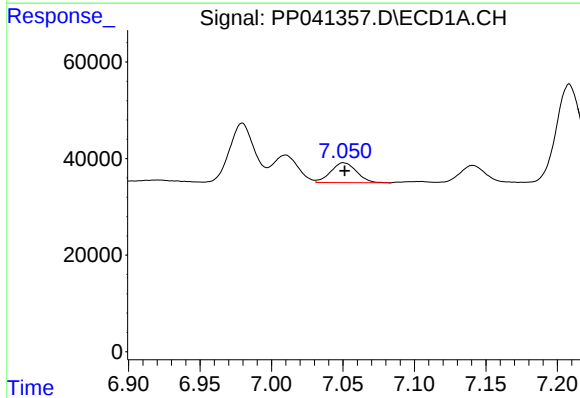
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 121978
Conc: 302.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



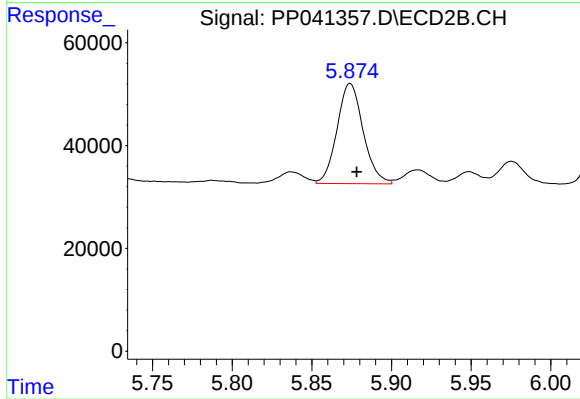
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 100024
Conc: 203.76 ng/ml



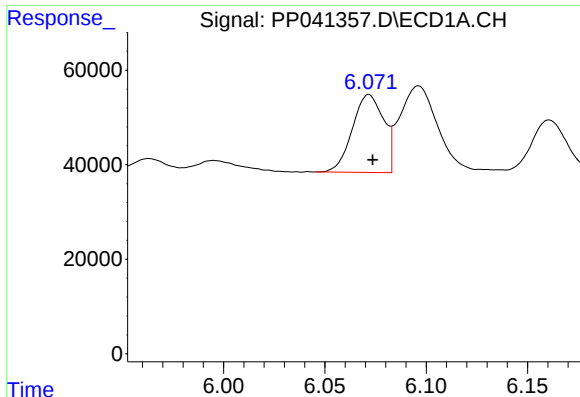
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 51843
Conc: 115.97 ng/ml



#20 AR-1242-5

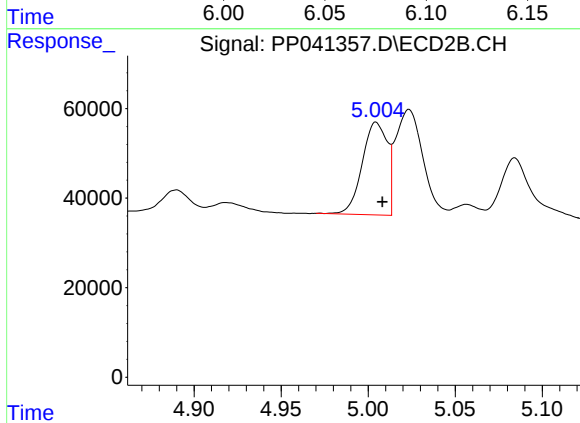
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 222900
Conc: 412.85 ng/ml



#21 AR-1248-1

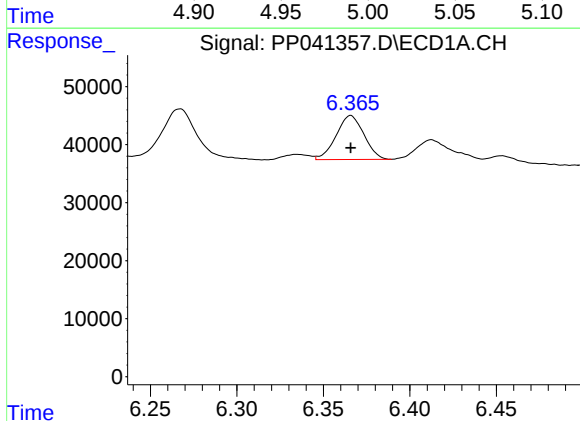
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 176826
Conc: 475.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



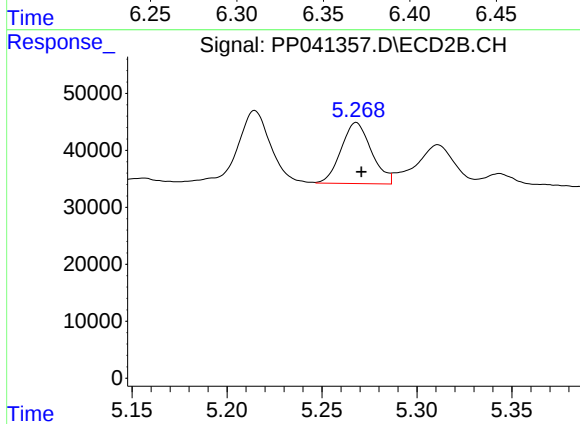
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 207581
Conc: 429.71 ng/ml



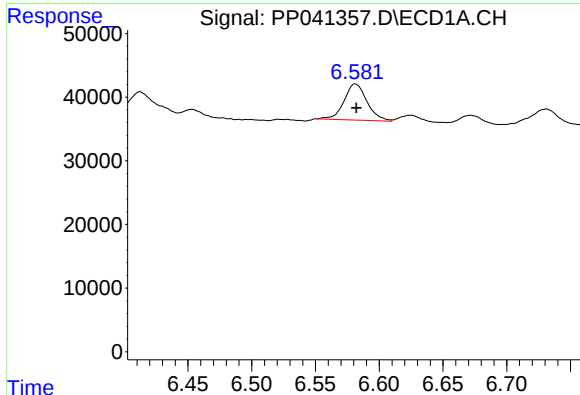
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 84723
Conc: 152.79 ng/ml



#22 AR-1248-2

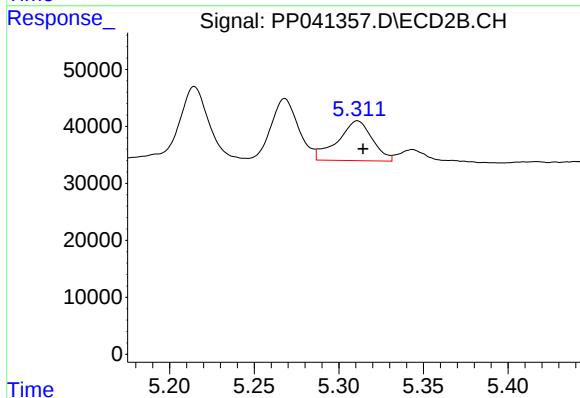
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 119031
Conc: 175.45 ng/ml



#23 AR-1248-3

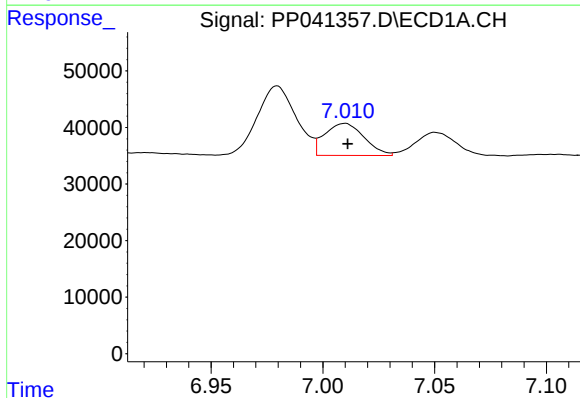
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 70911
Conc: 105.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



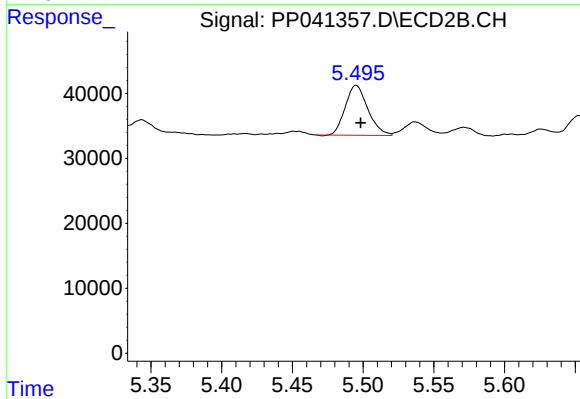
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 100024
Conc: 143.35 ng/ml



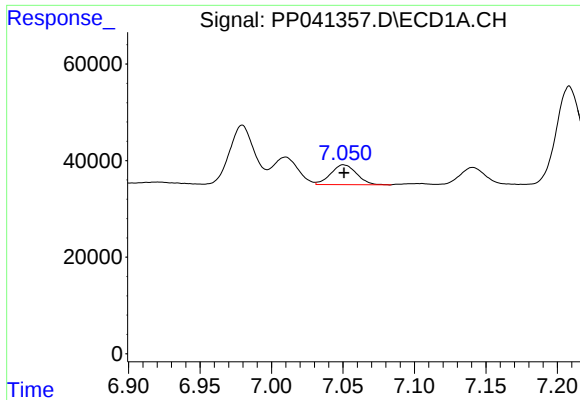
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 69555
Conc: 93.23 ng/ml



#24 AR-1248-4

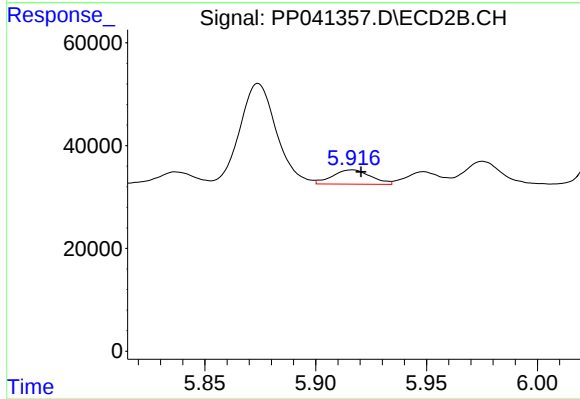
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 85442
Conc: 106.72 ng/ml



#25 AR-1248-5

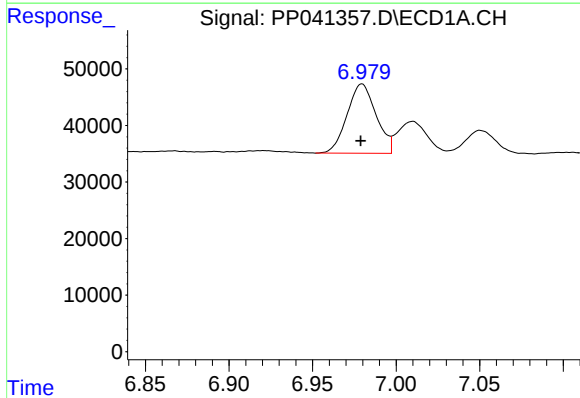
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 51843
Conc: 68.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



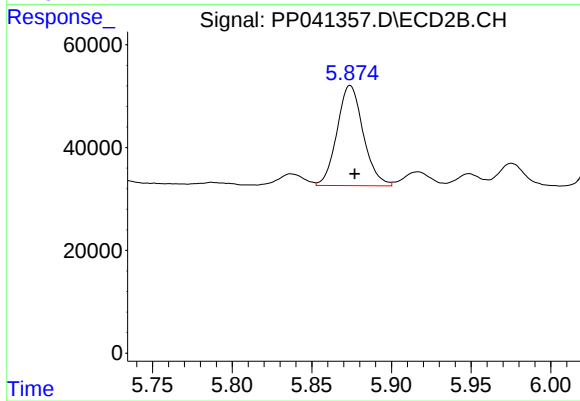
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 33566
Conc: 46.36 ng/ml



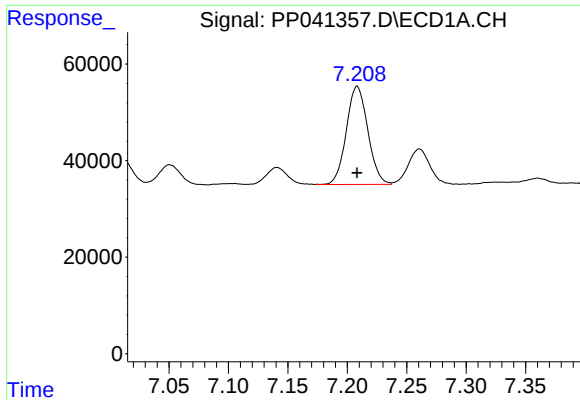
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 148119
Conc: 191.80 ng/ml



#26 AR-1254-1

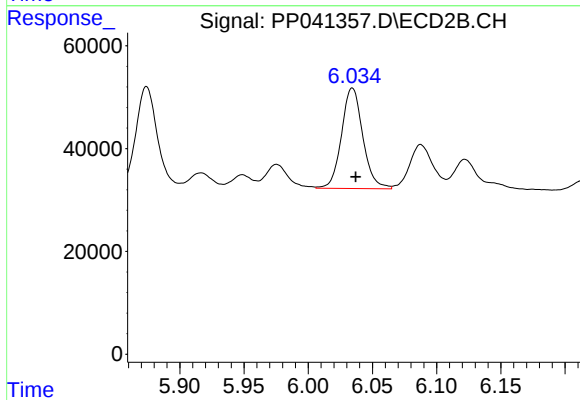
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 222900
Conc: 195.75 ng/ml



#27 AR-1254-2

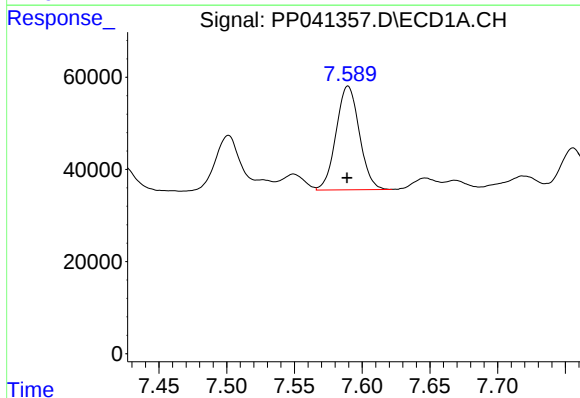
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 256378
Conc: 207.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



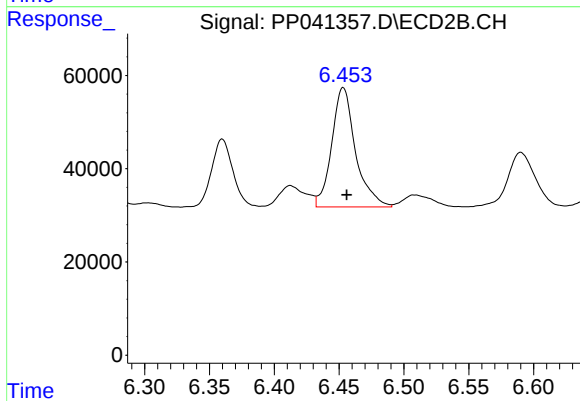
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 226559
Conc: 231.06 ng/ml



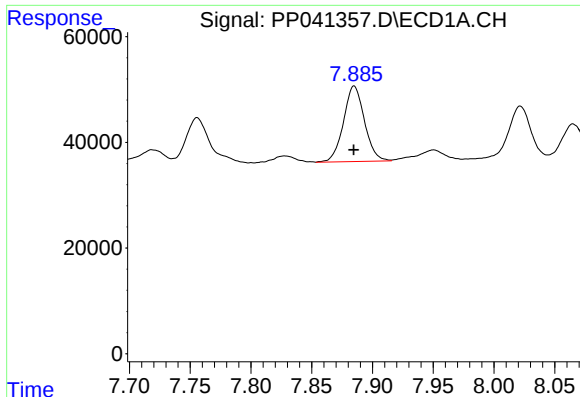
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 269393
Conc: 201.18 ng/ml



#28 AR-1254-3

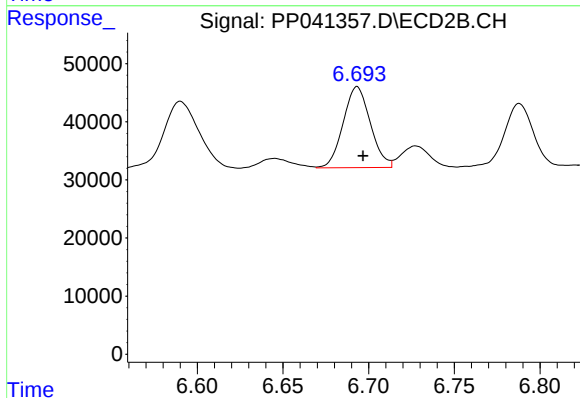
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 327861
Conc: 226.66 ng/ml



#29 AR-1254-4

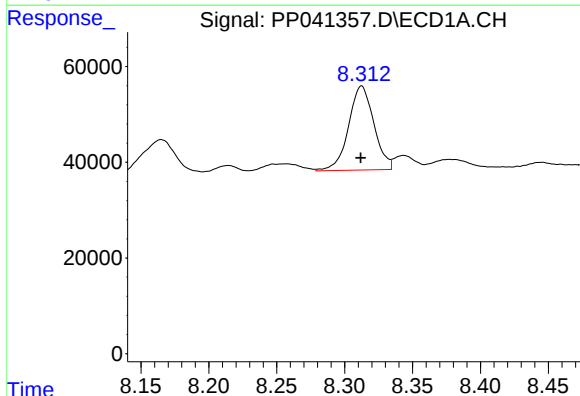
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 171594
Conc: 179.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



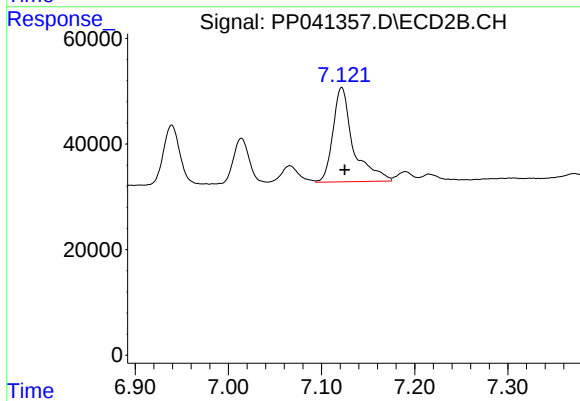
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 154222
Conc: 185.92 ng/ml



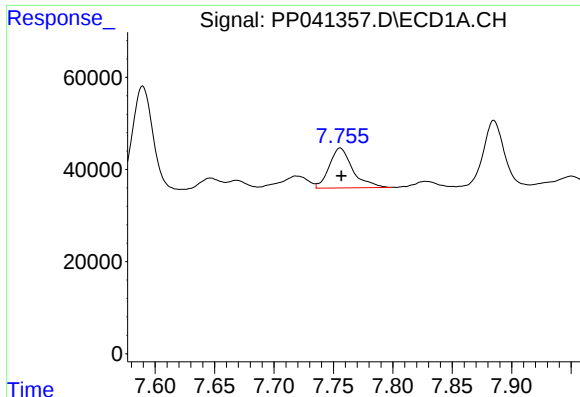
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 227943
Conc: 214.45 ng/ml



#30 AR-1254-5

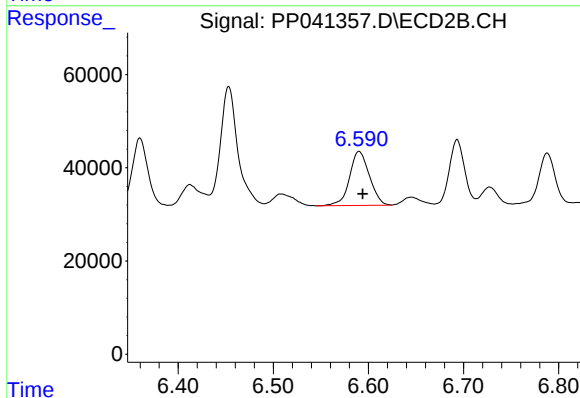
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 272254
Conc: 233.56 ng/ml



#31 AR-1260-1

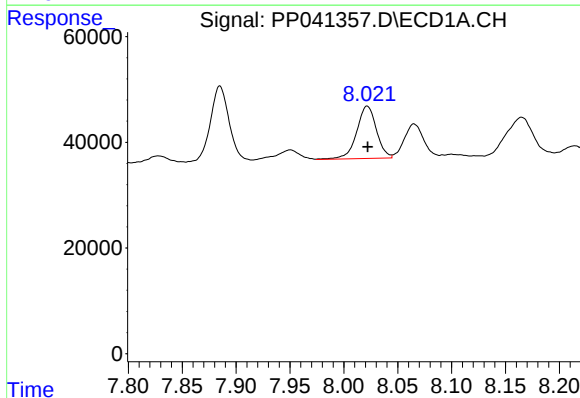
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 118738
Conc: 120.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



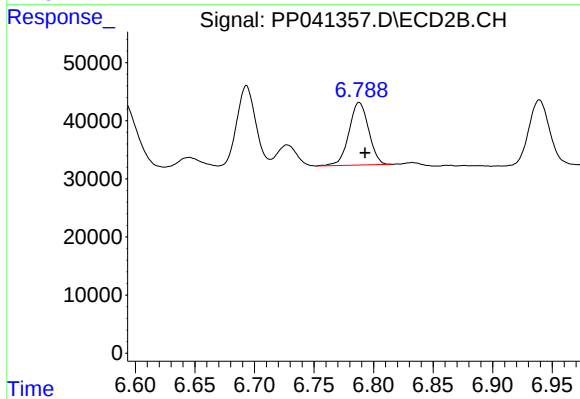
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 168174
Conc: 175.67 ng/ml



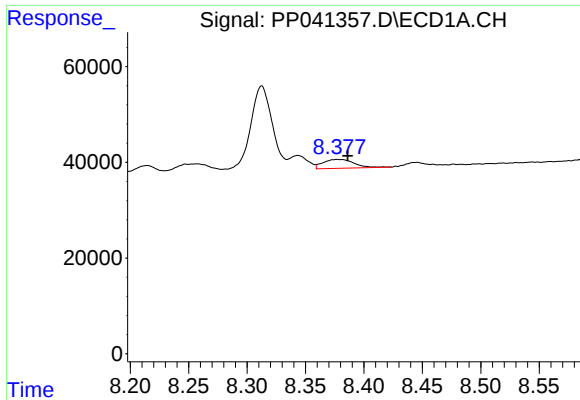
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 126617
Conc: 107.14 ng/ml



#32 AR-1260-2

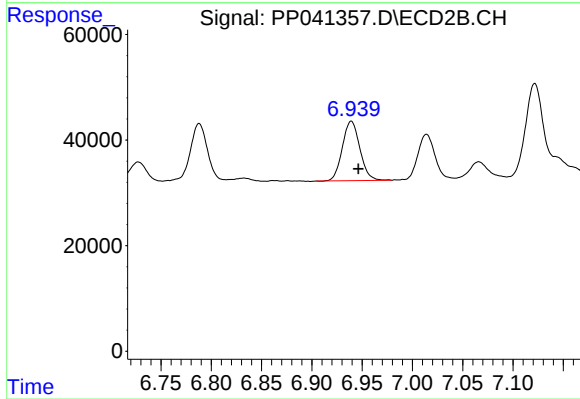
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 123700
Conc: 114.01 ng/ml



#33 AR-1260-3

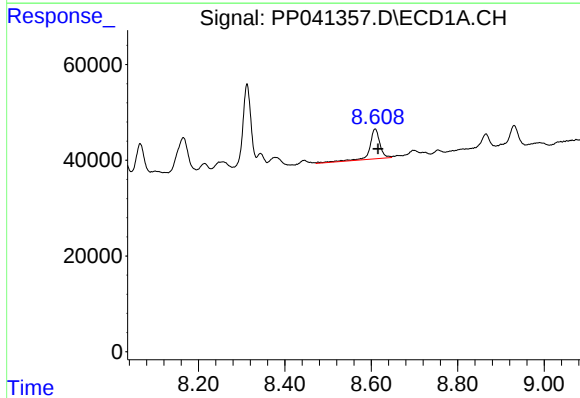
R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 34163
Conc: 37.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



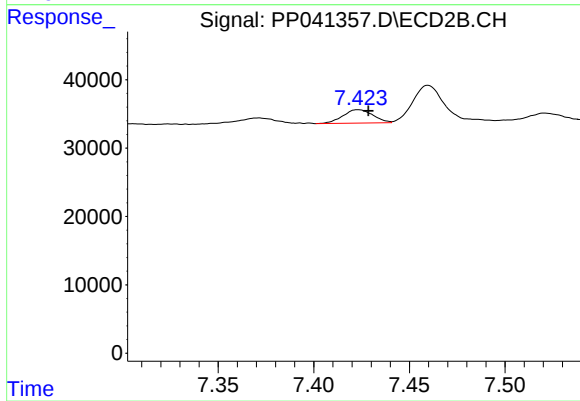
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 136786
Conc: 136.33 ng/ml



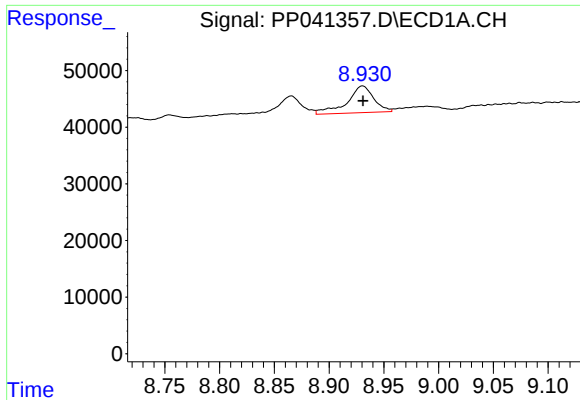
#34 AR-1260-4

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 102874
Conc: 95.21 ng/ml



#34 AR-1260-4

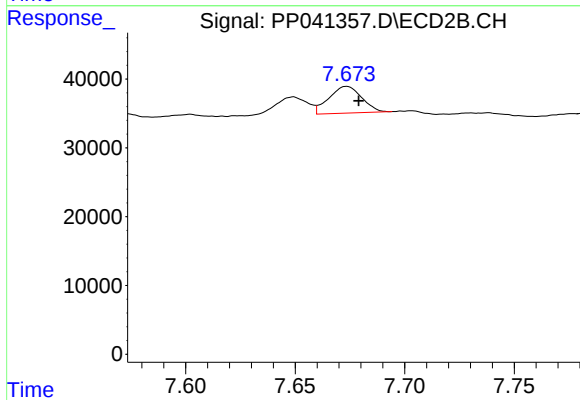
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 21297
Conc: 25.97 ng/ml



#35 AR-1260-5

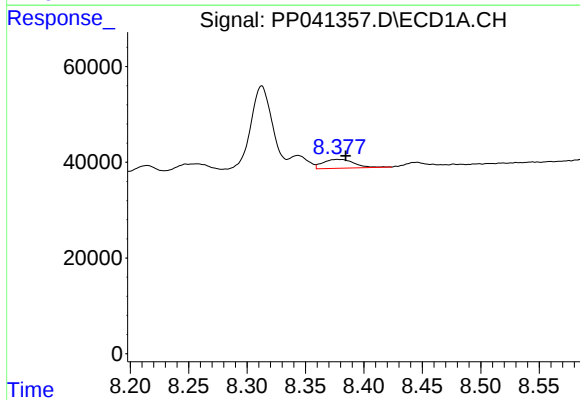
R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 80426
Conc: 38.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



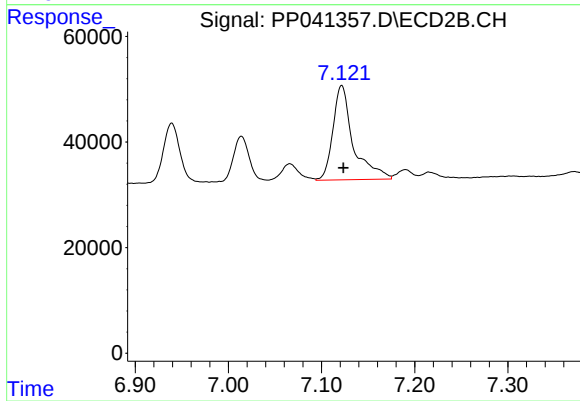
#35 AR-1260-5

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 40501
Conc: 23.21 ng/ml



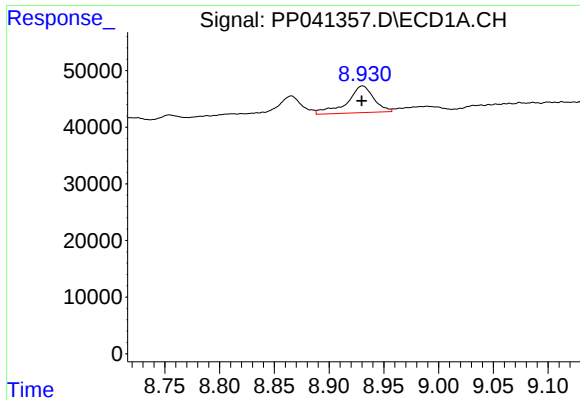
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 34163
Conc: 28.59 ng/ml



#36 AR-1262-1

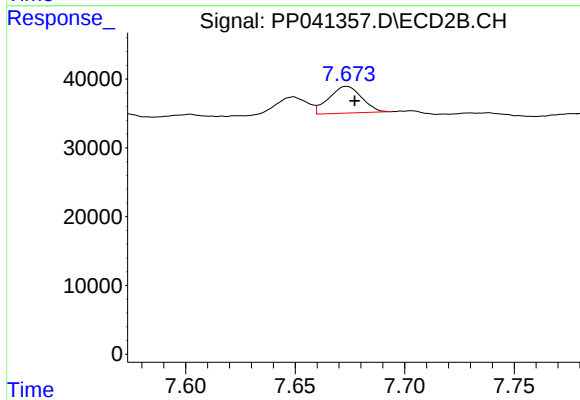
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 272254
Conc: 459.62 ng/ml



#37 AR-1262-2

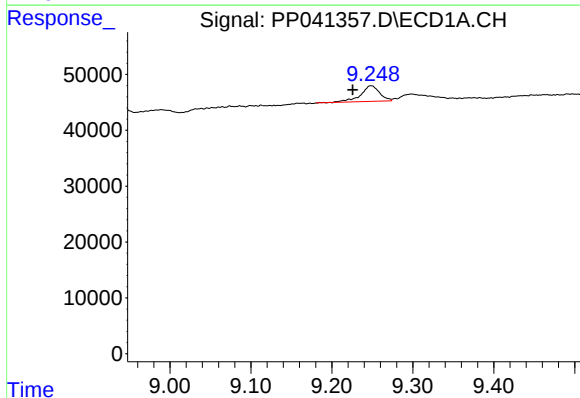
R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 80426
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



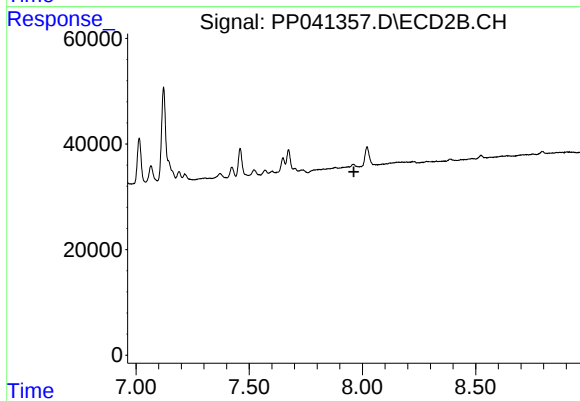
#37 AR-1262-2

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 40501
Conc: 24.47 ng/ml



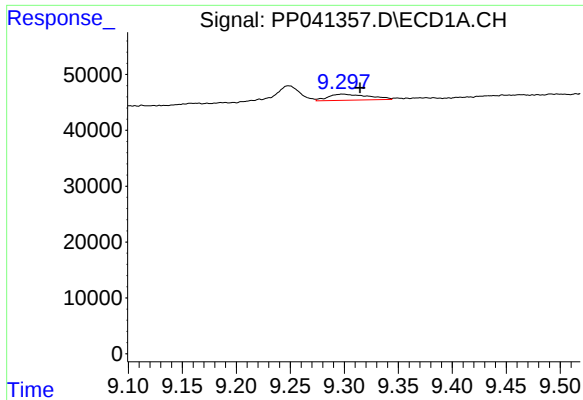
#38 AR-1262-3

R.T.: 9.249 min
Delta R.T.: 0.023 min
Response: 45384
Conc: 44.96 ng/ml



#38 AR-1262-3

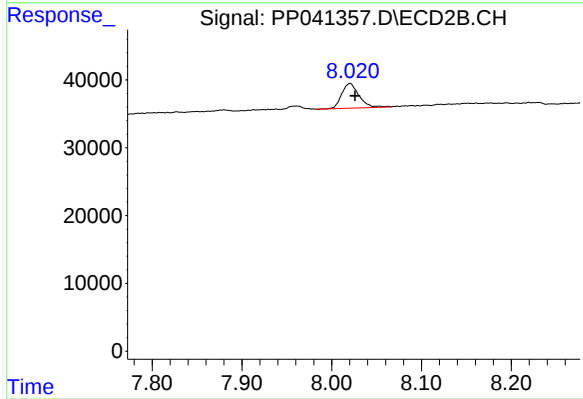
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

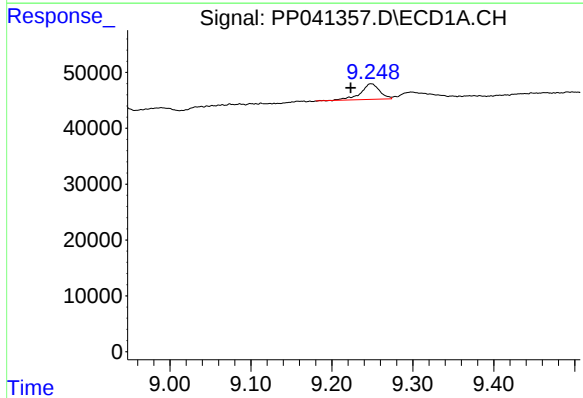
R.T.: 9.299 min
Delta R.T.: -0.016 min
Response: 28413
Conc: 42.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



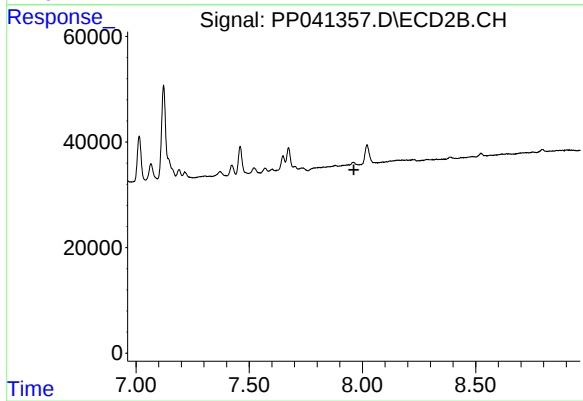
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 48661
Conc: 37.84 ng/ml



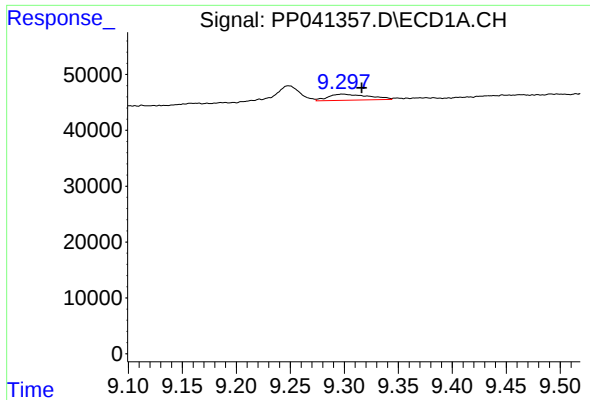
#41 AR-1268-1

R.T.: 9.249 min
Delta R.T.: 0.025 min
Response: 45384
Conc: 16.68 ng/ml



#41 AR-1268-1

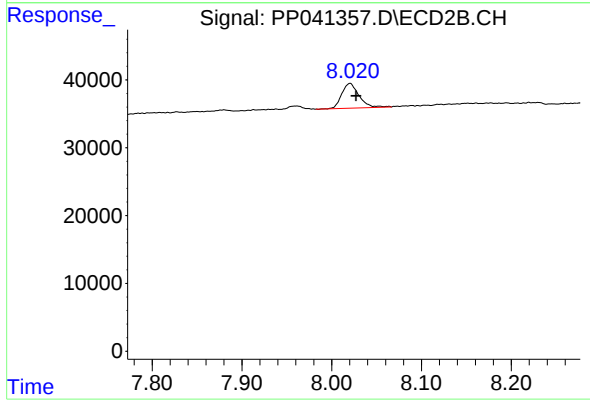
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.018 min
Response: 28413
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 48661
Conc: 25.54 ng/ml