

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
 Data File : PP041242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2021 10:07
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 13:58:47 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...	4.755	3.757	1079308	1552797	51.179	55.875
2)	SA Decachlor...	10.653	9.017	1143103	738272	52.330	51.500
Target Compounds							
3)	L1 AR-1016-1	0.000	5.005	0	12262	N.D.	14.449 #
4)	L1 AR-1016-2	0.000	5.023	0	8602	N.D.	7.000 #
6)	L1 AR-1016-4	0.000	5.266	0	282795	N.D.	520.007 #
7)	L1 AR-1016-5	6.579	5.492	129108	134723	233.461	202.214
9)	L2 AR-1221-2	5.105	4.106	11289	22210	72.926	87.590
10)	L2 AR-1221-3	0.000	4.199	0	17665	N.D.	23.512 #
11)	L3 AR-1232-1	0.000	4.199	0	17665	N.D.	29.496 #
12)	L3 AR-1232-2	0.000	5.023	0	8602	N.D.	17.306 #
14)	L3 AR-1232-4	0.000	5.309	0	88687	N.D.	378.040 #
15)	L3 AR-1232-5	6.363	5.492	219149	134723	1552.407	547.853 #
16)	L4 AR-1242-1	0.000	5.005	0	12262	N.D.	19.318 #
17)	L4 AR-1242-2	0.000	5.023	0	8602	N.D.	9.354 #
19)	L4 AR-1242-4	0.000	5.309	0	88687	N.D.	180.668 #
20)	L4 AR-1242-5	7.049	5.872	140167	634197	313.559	1174.638 #
21)	L5 AR-1248-1	0.000	5.005	0	12262	N.D.	25.383 #
22)	L5 AR-1248-2	6.363	5.266	219149	282795	395.218	416.830
23)	L5 AR-1248-3	6.579	5.309	129108	88687	191.732	127.099 #
24)	L5 AR-1248-4	7.008	5.492	229794	134723	308.003	168.268 #
25)	L5 AR-1248-5	7.049	5.915	140167	102412	185.387	141.460
26)	L6 AR-1254-1	6.976	5.872	417736	634197	540.921	556.940
27)	L6 AR-1254-2	7.206	6.032	614908	559248	497.482	570.348
28)	L6 AR-1254-3	7.585	6.451	696116	823594	519.862	569.382
29)	L6 AR-1254-4	7.882	6.691	499355	473325	523.249	570.616
30)	L6 AR-1254-5	8.308	7.119	540540	636983	508.544	546.459
31)	L7 AR-1260-1	7.752	6.588	281146	445825	285.237	465.693 #
32)	L7 AR-1260-2	8.018	6.786	311042	358519	263.196	330.431 #
33)	L7 AR-1260-3	8.369f	6.937	68493	308607	75.448	307.569 #
34)	L7 AR-1260-4	8.605	7.421	241030	32626	223.071	39.778 #
35)	L7 AR-1260-5	8.927	7.671	78601	57939	37.716	33.198
36)	L8 AR-1262-1	8.369f	7.119	68493	636983	57.325	1075.349 #
37)	L8 AR-1262-2	8.927	7.671	78601	57939	37.265	35.003
38)	L8 AR-1262-3	9.245f	0.000	58861	0	58.311	N.D. #
39)	L8 AR-1262-4	9.292f	8.017	14034	68268	21.027	53.091 #
41)	L9 AR-1268-1	9.245f	0.000	58861	0	21.633	N.D. #
42)	L9 AR-1268-2	9.292f	8.017	14034	68268	5.454	35.828 #

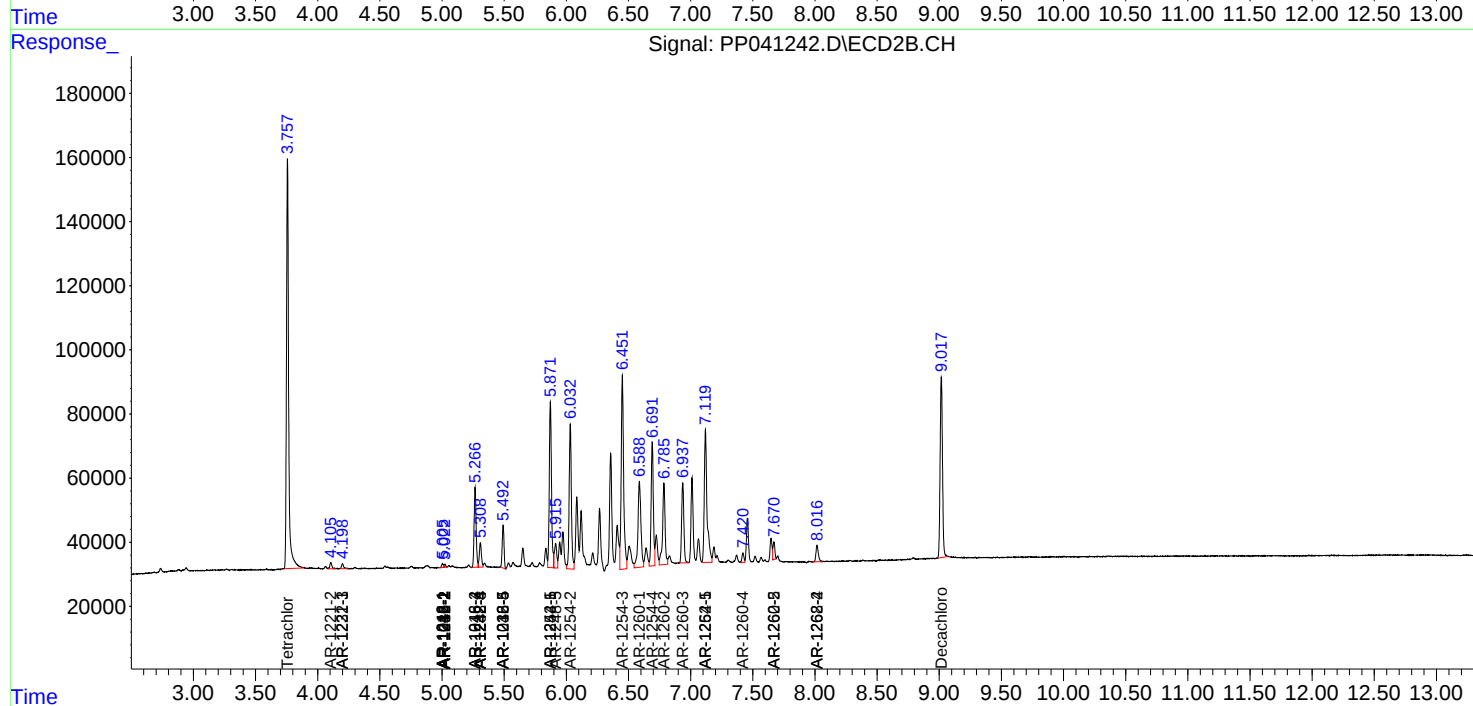
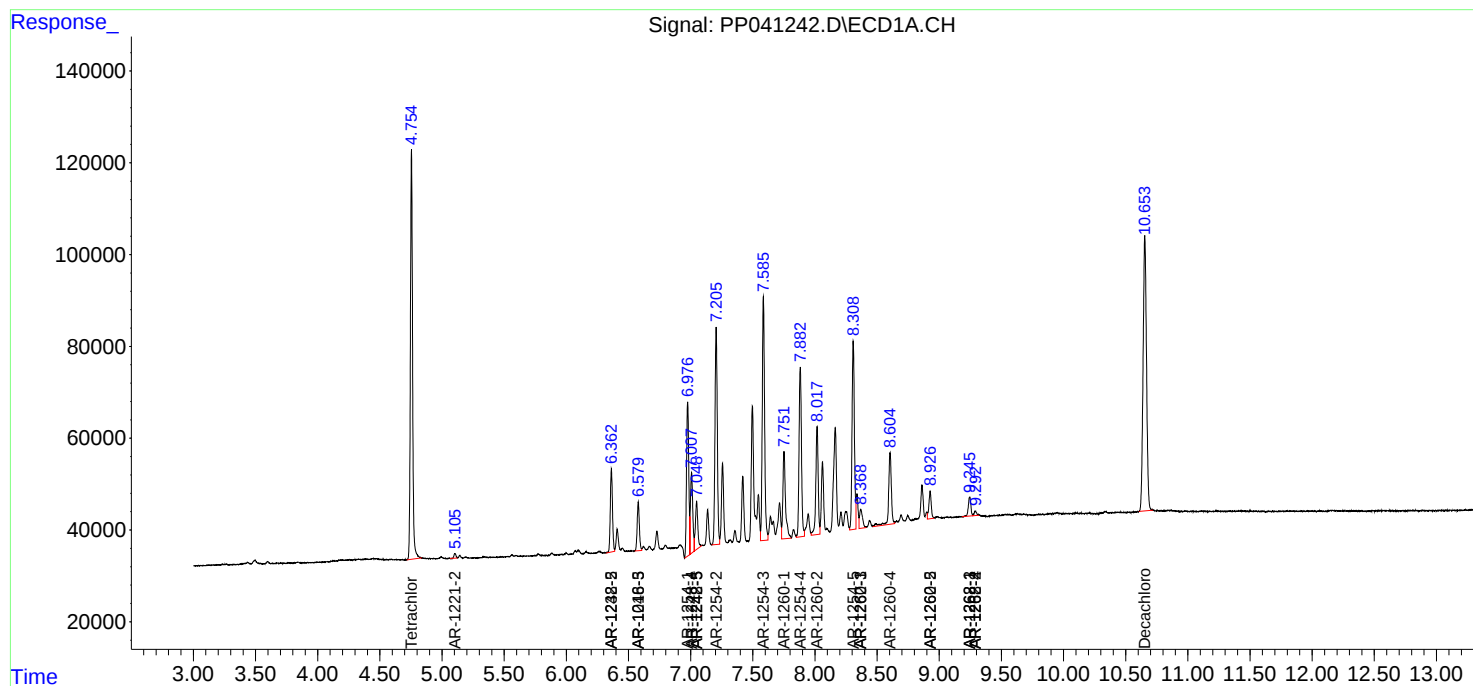
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

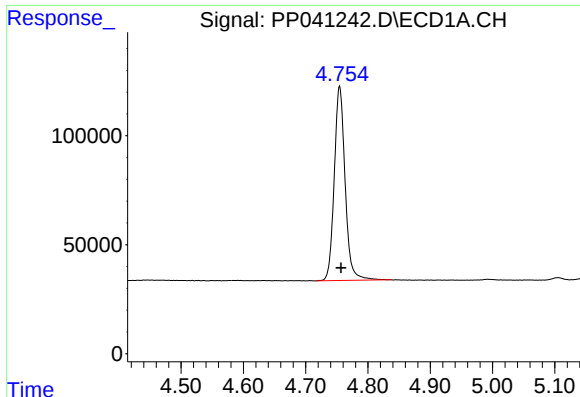
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 10:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 13:58:47 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

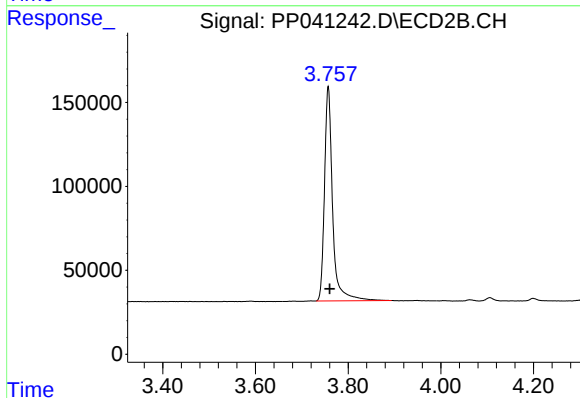




#1 Tetrachloro-m-xylene

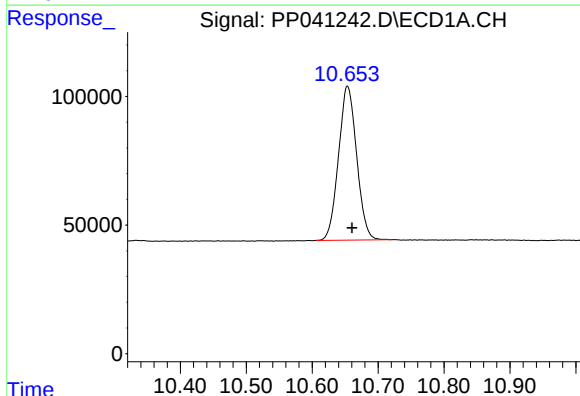
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1079308
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



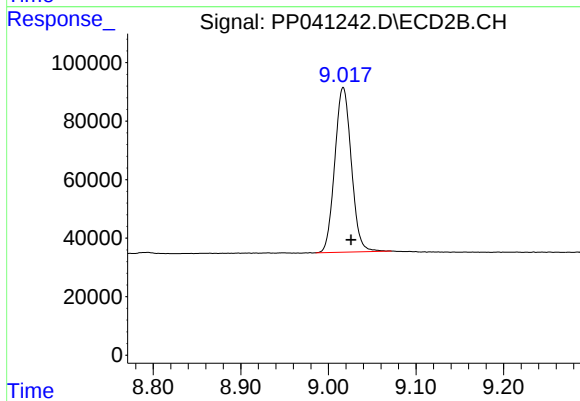
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1552797
Conc: 55.87 ng/ml



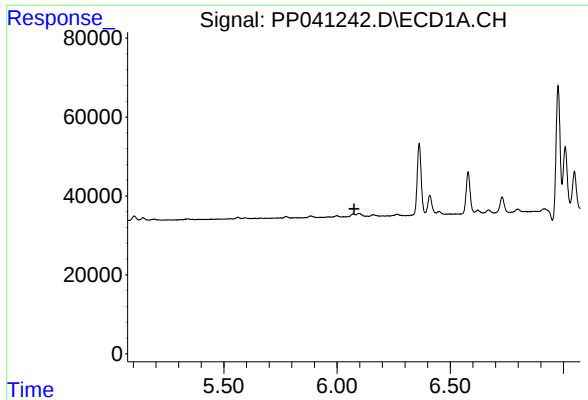
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.007 min
Response: 1143103
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

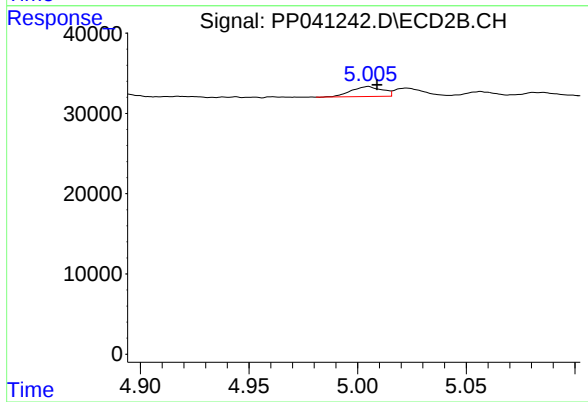
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 738272
Conc: 51.50 ng/ml



#3 AR-1016-1

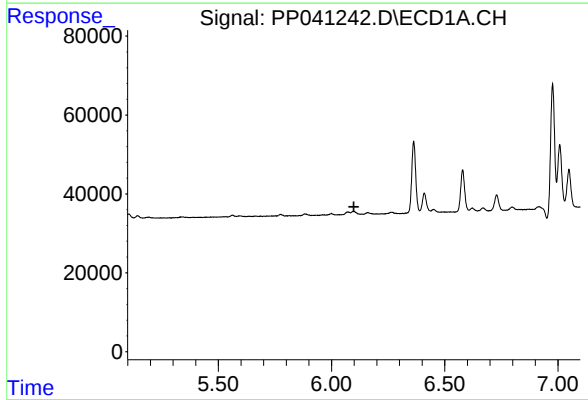
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



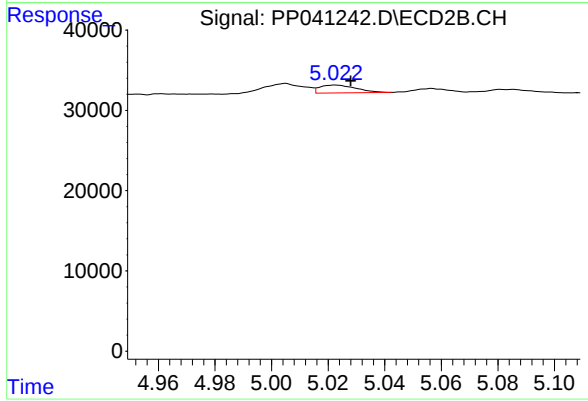
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 12262
Conc: 14.45 ng/ml



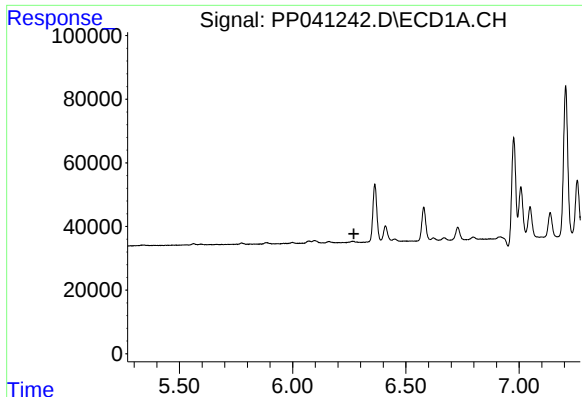
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

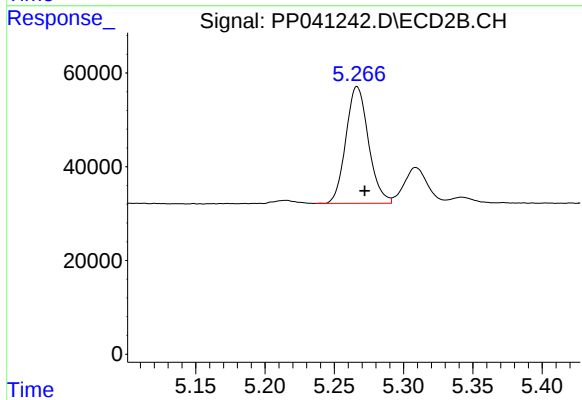
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 8602
Conc: 7.00 ng/ml



#6 AR-1016-4

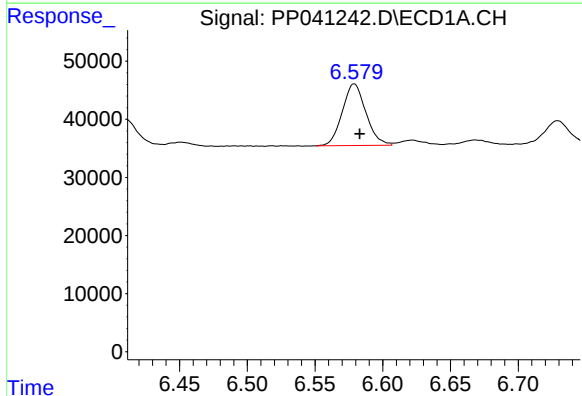
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



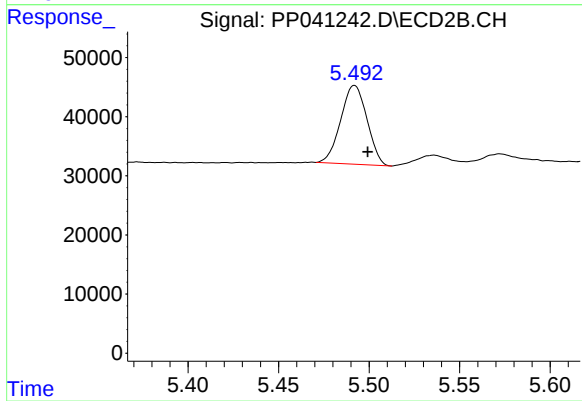
#6 AR-1016-4

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 282795
Conc: 520.01 ng/ml



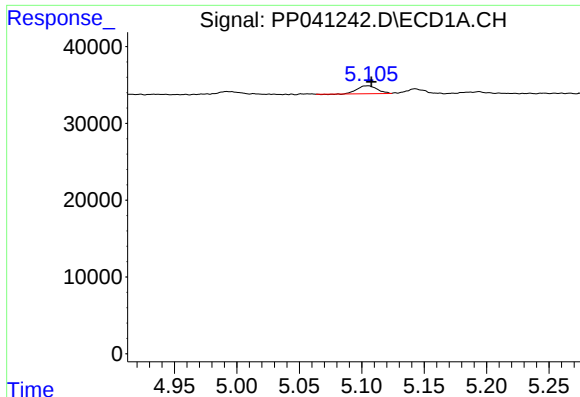
#7 AR-1016-5

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 129108
Conc: 233.46 ng/ml



#7 AR-1016-5

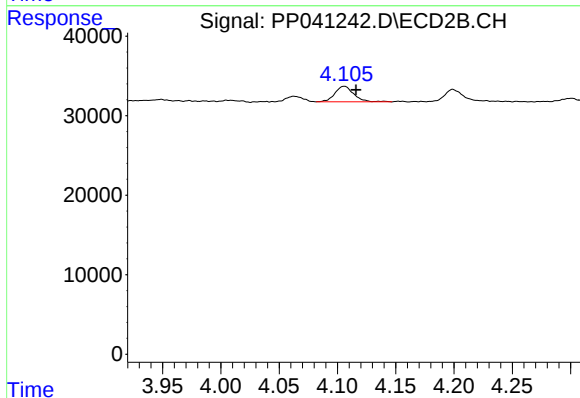
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 134723
Conc: 202.21 ng/ml



#9 AR-1221-2

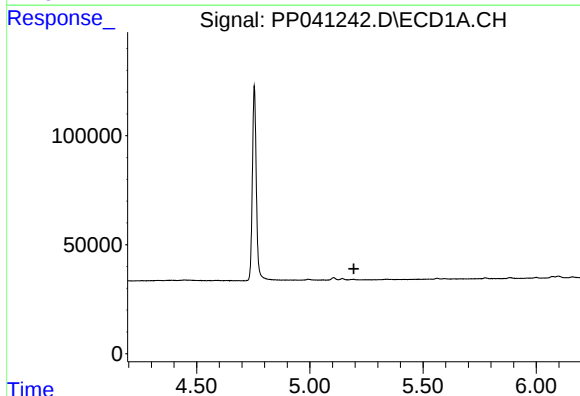
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 11289
Conc: 72.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



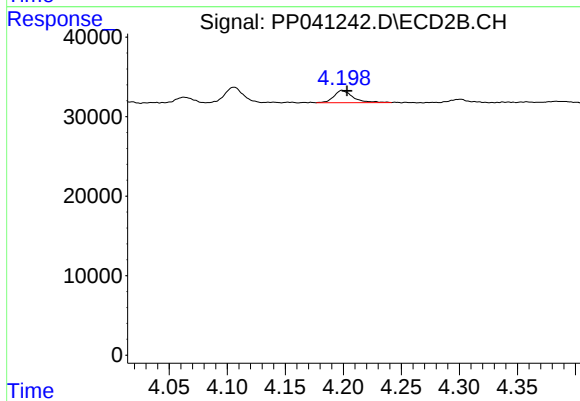
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.010 min
Response: 22210
Conc: 87.59 ng/ml



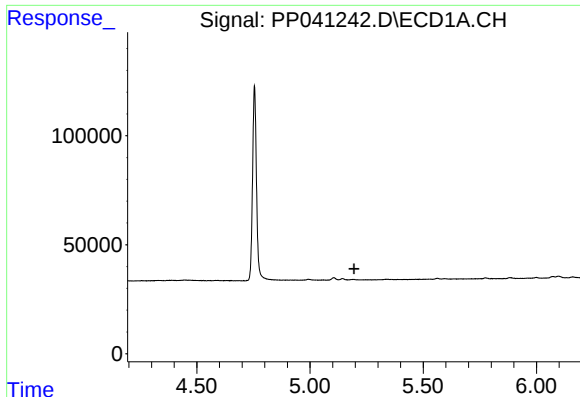
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

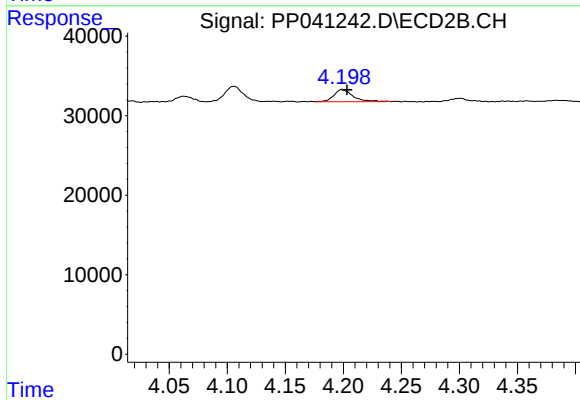
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 17665
Conc: 23.51 ng/ml



#11 AR-1232-1

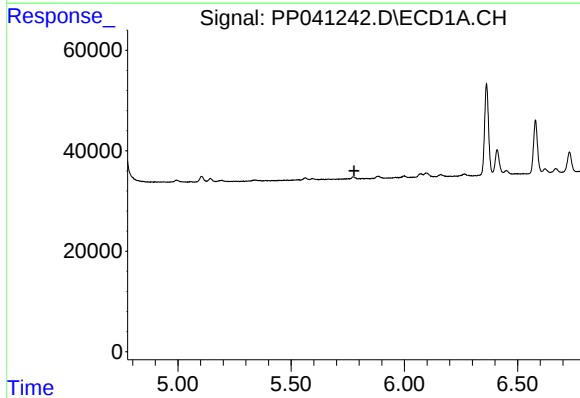
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



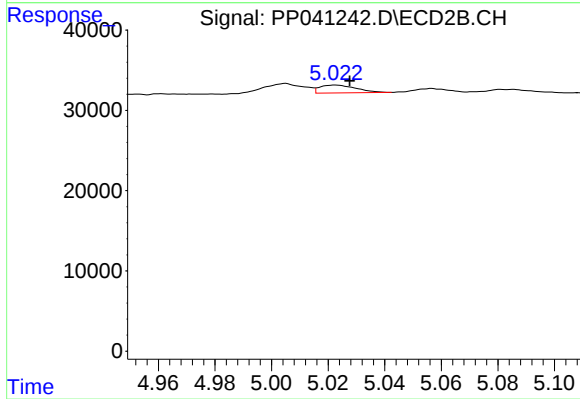
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 17665
Conc: 29.50 ng/ml



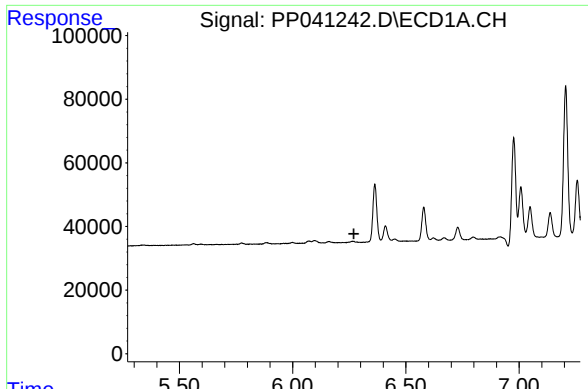
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

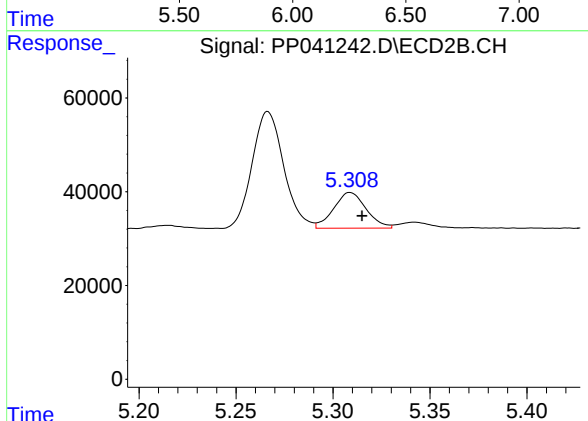
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 8602
Conc: 17.31 ng/ml



#14 AR-1232-4

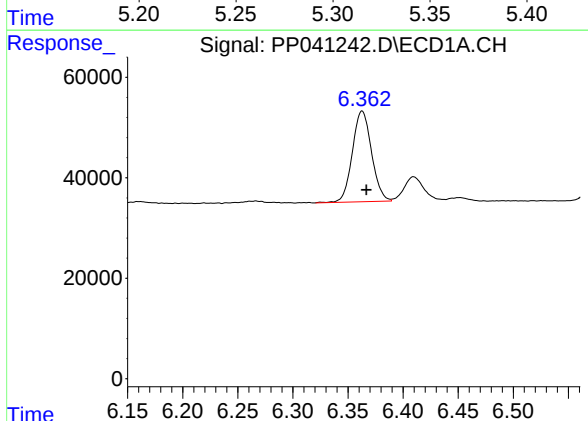
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



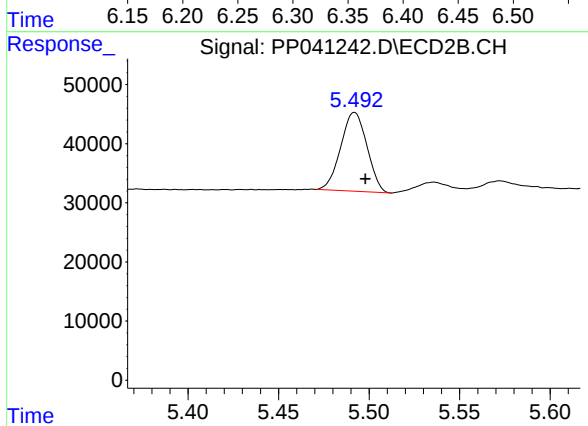
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 88687
Conc: 378.04 ng/ml



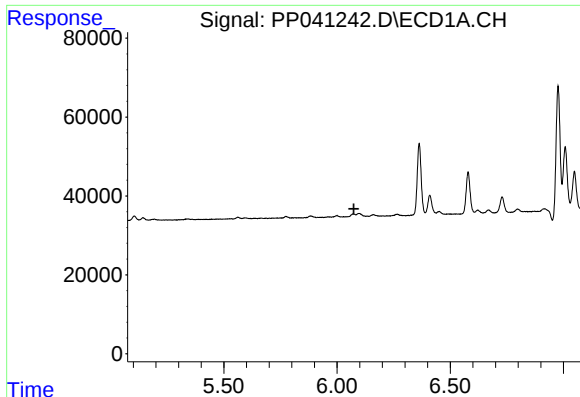
#15 AR-1232-5

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 219149
Conc: 1552.41 ng/ml



#15 AR-1232-5

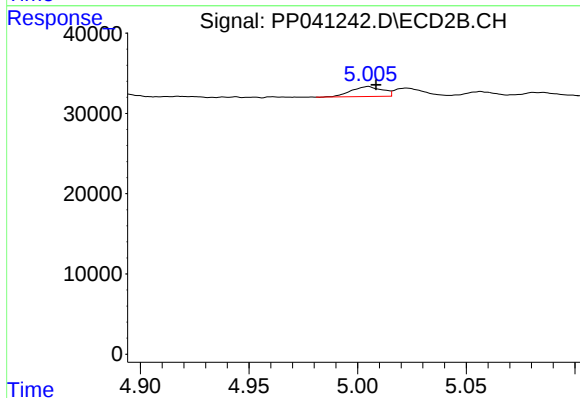
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 134723
Conc: 547.85 ng/ml



#16 AR-1242-1

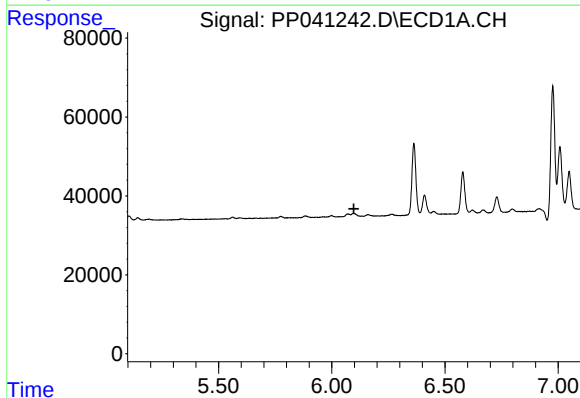
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



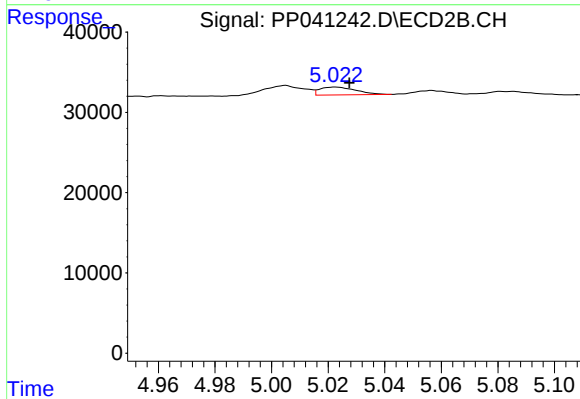
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 12262
Conc: 19.32 ng/ml



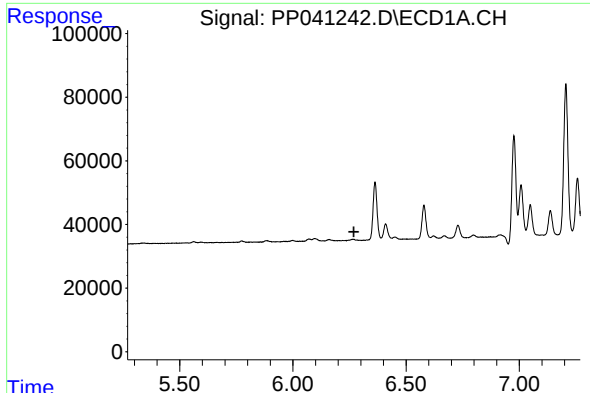
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

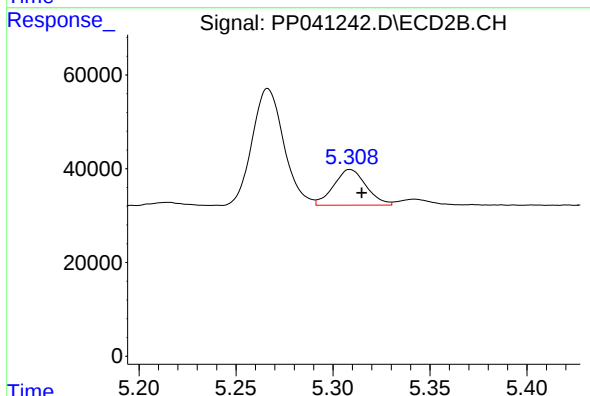
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 8602
Conc: 9.35 ng/ml



#19 AR-1242-4

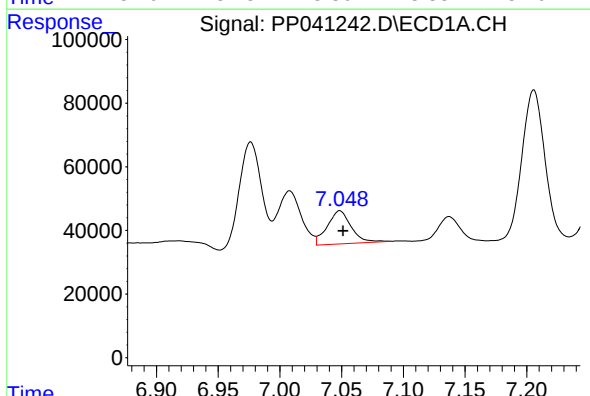
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



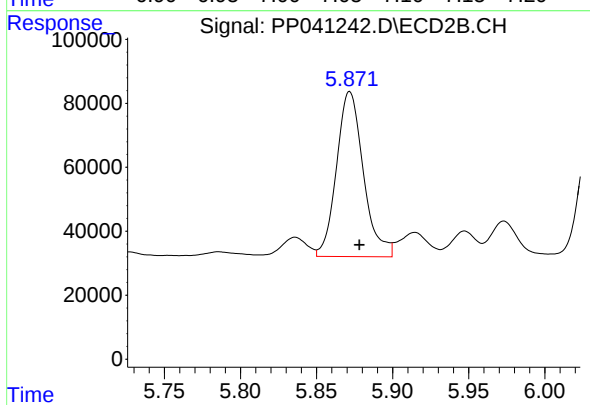
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 88687
Conc: 180.67 ng/ml



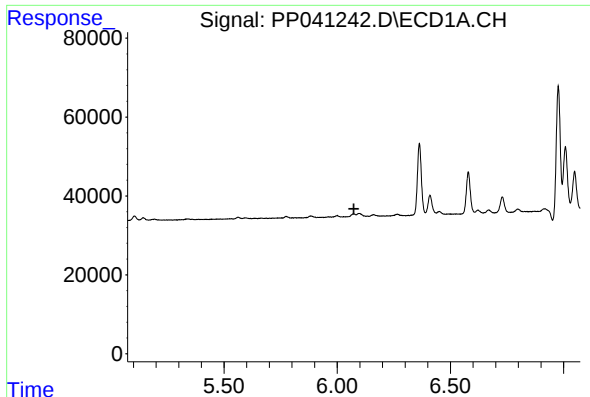
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 140167
Conc: 313.56 ng/ml



#20 AR-1242-5

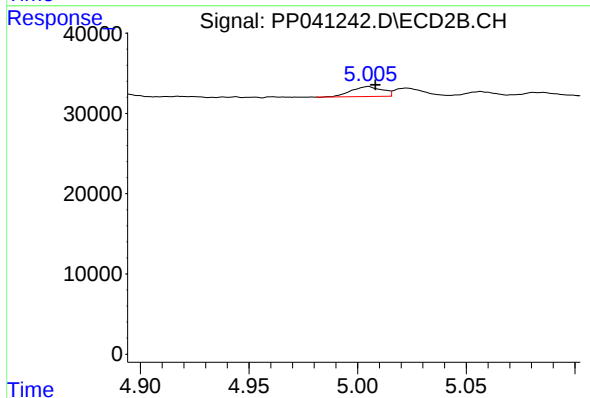
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 634197
Conc: 1174.64 ng/ml



#21 AR-1248-1

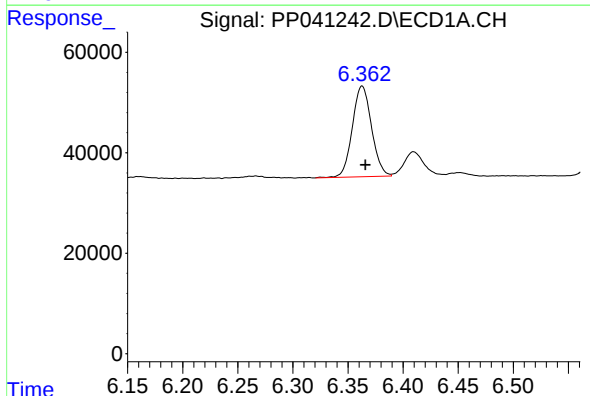
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



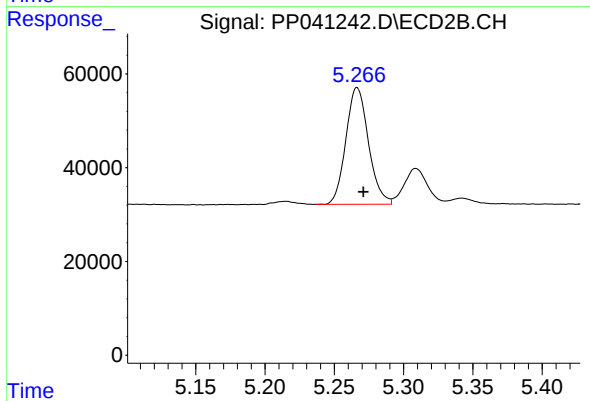
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 12262
Conc: 25.38 ng/ml



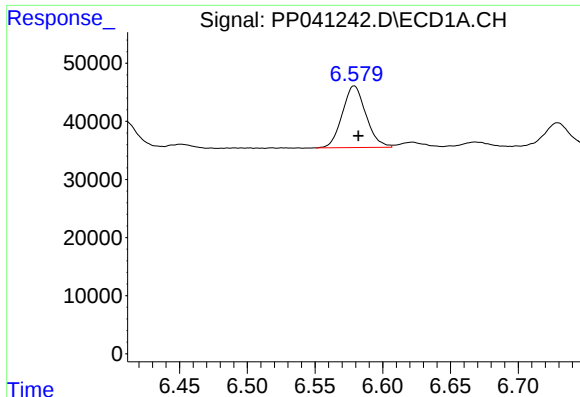
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 219149
Conc: 395.22 ng/ml



#22 AR-1248-2

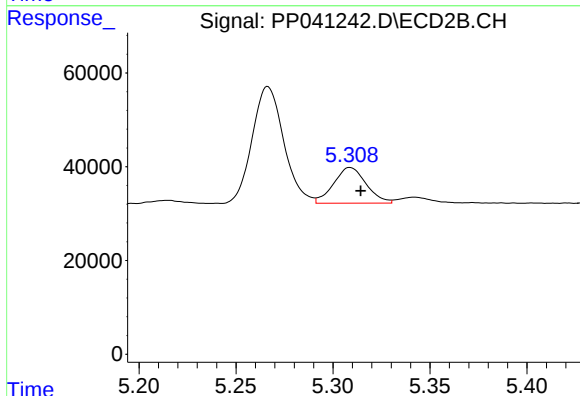
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 282795
Conc: 416.83 ng/ml



#23 AR-1248-3

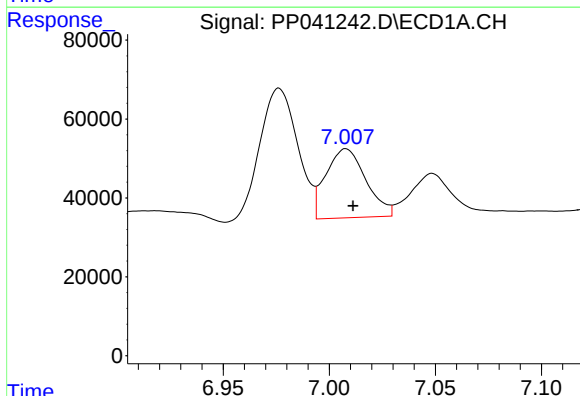
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 129108
Conc: 191.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



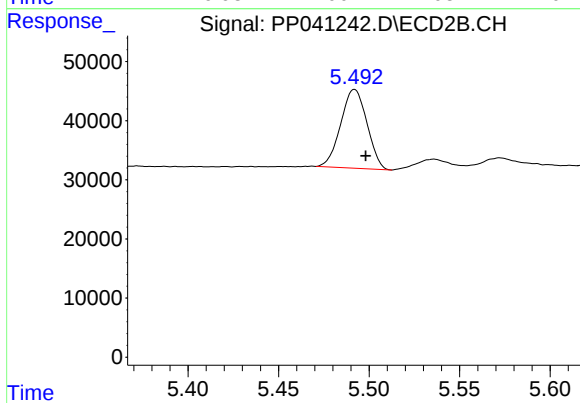
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 88687
Conc: 127.10 ng/ml



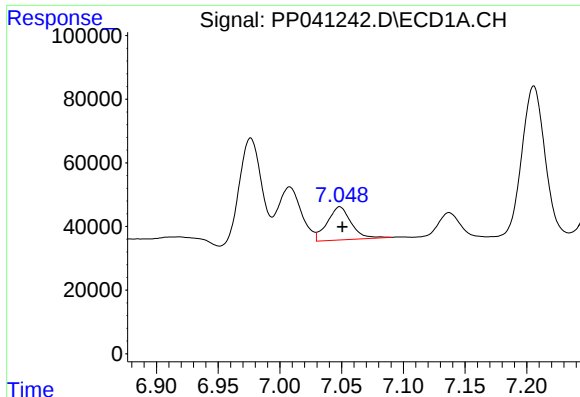
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 229794
Conc: 308.00 ng/ml



#24 AR-1248-4

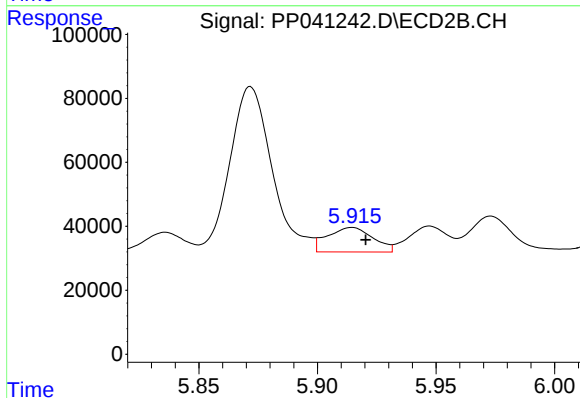
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 134723
Conc: 168.27 ng/ml



#25 AR-1248-5

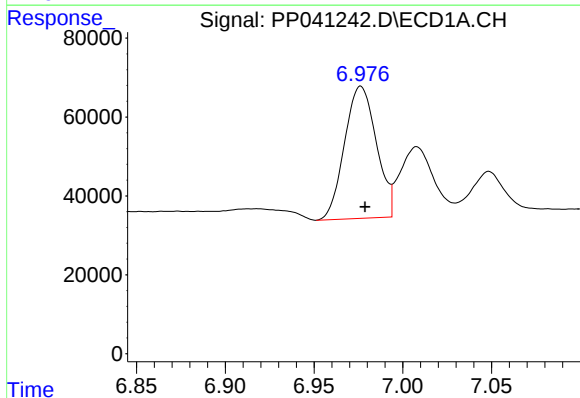
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 140167
Conc: 185.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



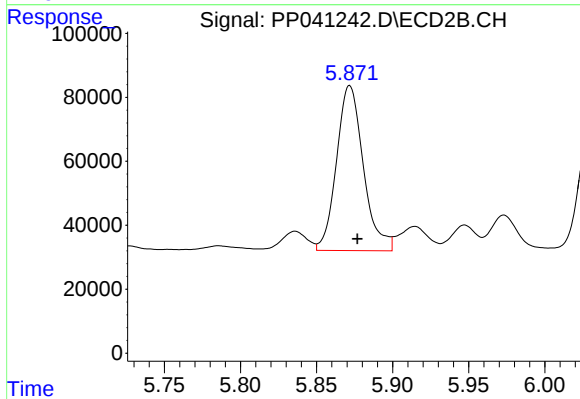
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 102412
Conc: 141.46 ng/ml



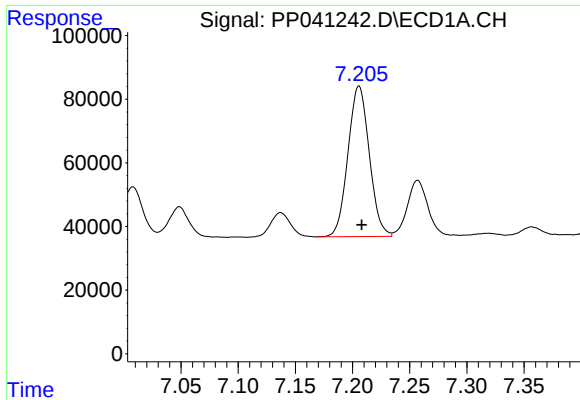
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 417736
Conc: 540.92 ng/ml



#26 AR-1254-1

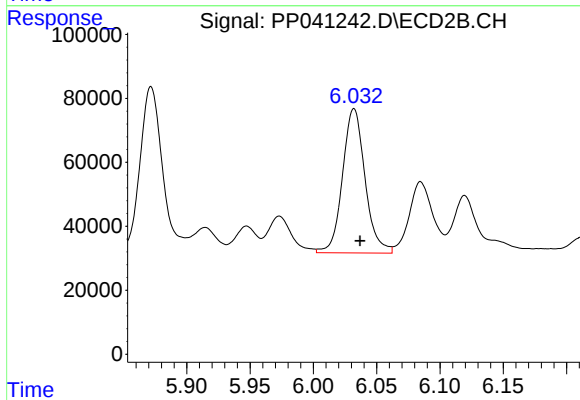
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 634197
Conc: 556.94 ng/ml



#27 AR-1254-2

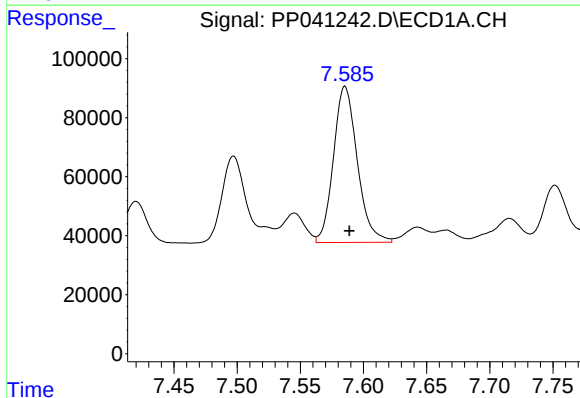
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 614908
Conc: 497.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



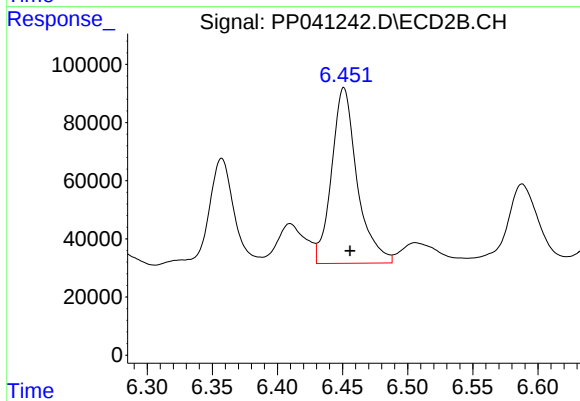
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 559248
Conc: 570.35 ng/ml



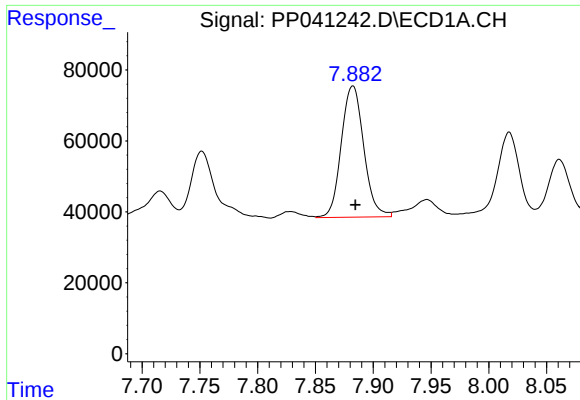
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 696116
Conc: 519.86 ng/ml



#28 AR-1254-3

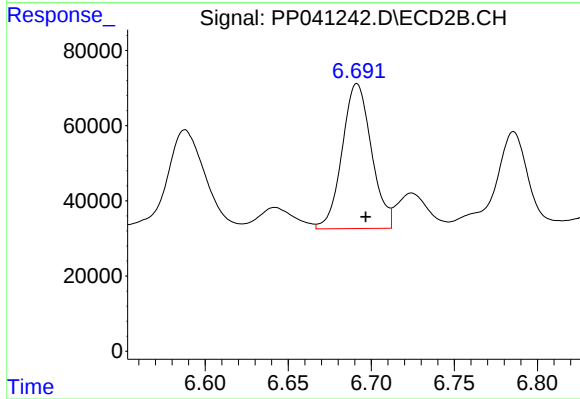
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 823594
Conc: 569.38 ng/ml



#29 AR-1254-4

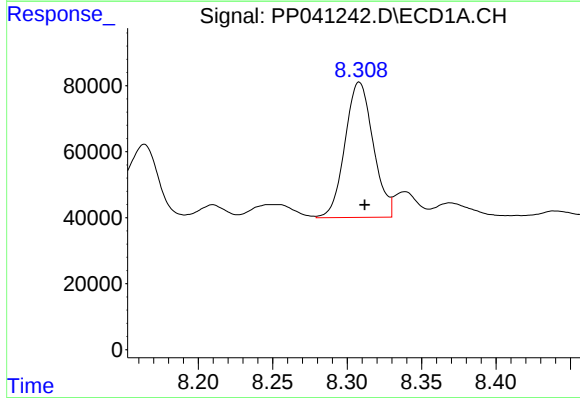
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 499355
Conc: 523.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



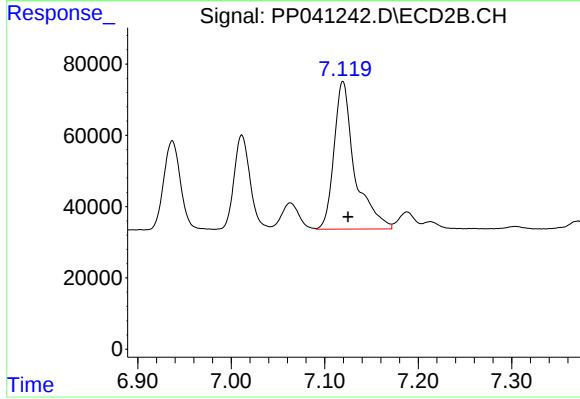
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 473325
Conc: 570.62 ng/ml



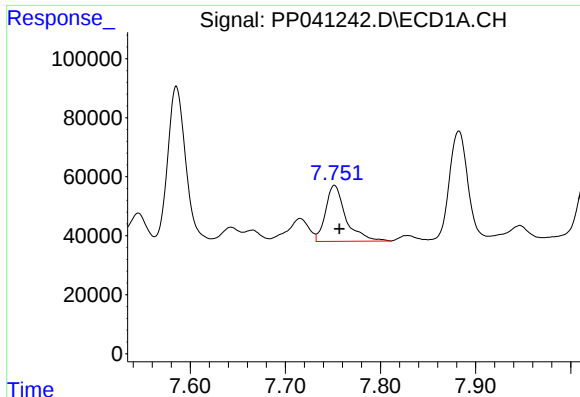
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 540540
Conc: 508.54 ng/ml



#30 AR-1254-5

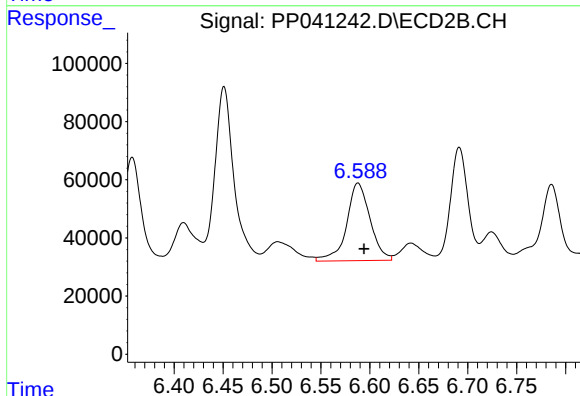
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 636983
Conc: 546.46 ng/ml



#31 AR-1260-1

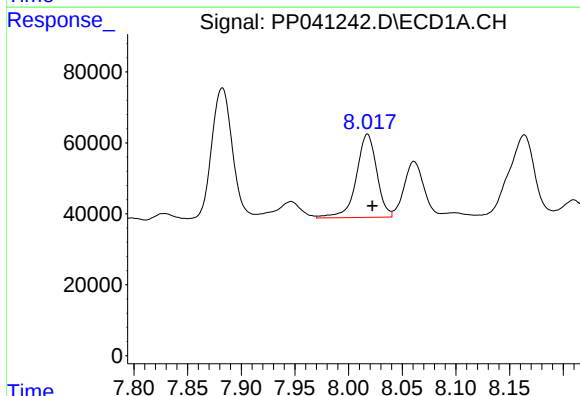
R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 281146
Conc: 285.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



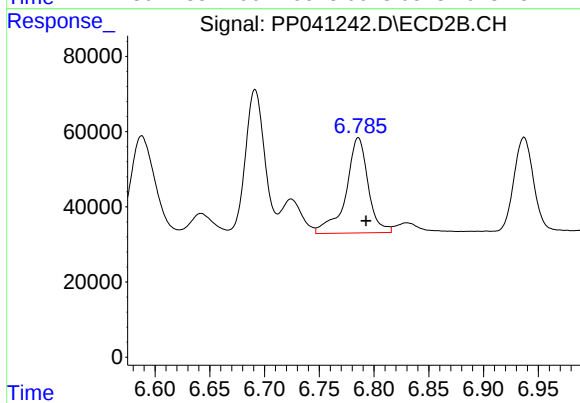
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 445825
Conc: 465.69 ng/ml



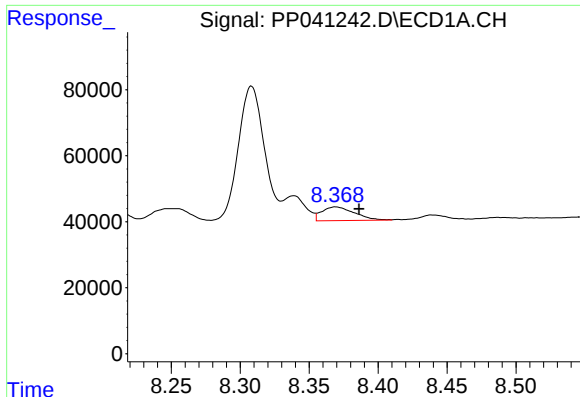
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 311042
Conc: 263.20 ng/ml



#32 AR-1260-2

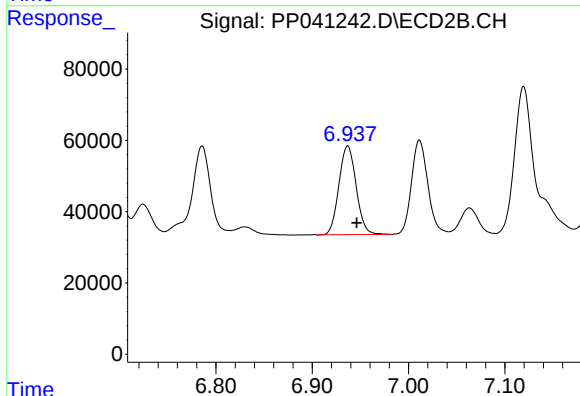
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 358519
Conc: 330.43 ng/ml



#33 AR-1260-3

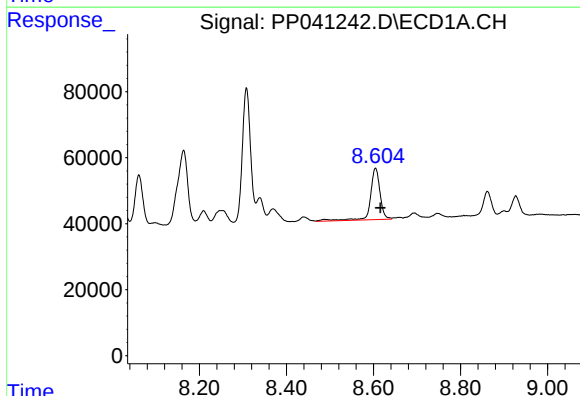
R.T.: 8.369 min
Delta R.T.: -0.017 min
Response: 68493
Conc: 75.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



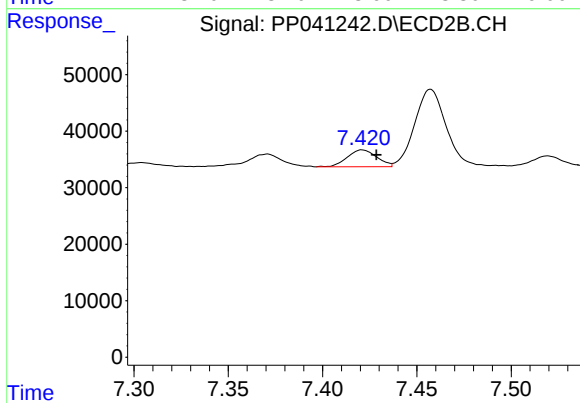
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 308607
Conc: 307.57 ng/ml



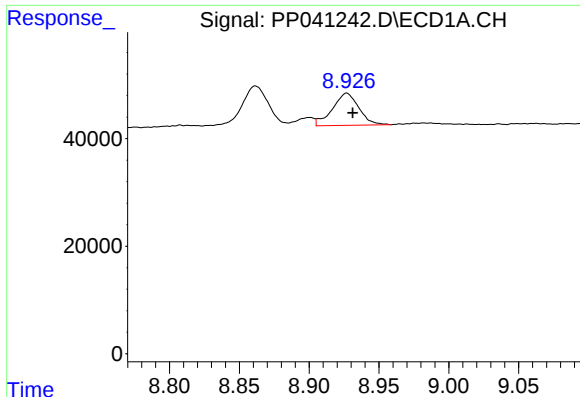
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 241030
Conc: 223.07 ng/ml



#34 AR-1260-4

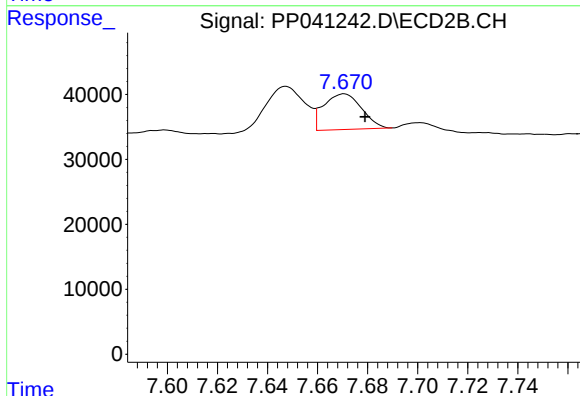
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 32626
Conc: 39.78 ng/ml



#35 AR-1260-5

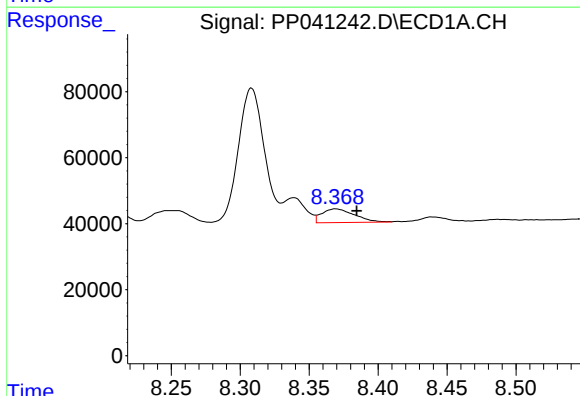
R.T.: 8.927 min
Delta R.T.: -0.004 min
Response: 78601
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



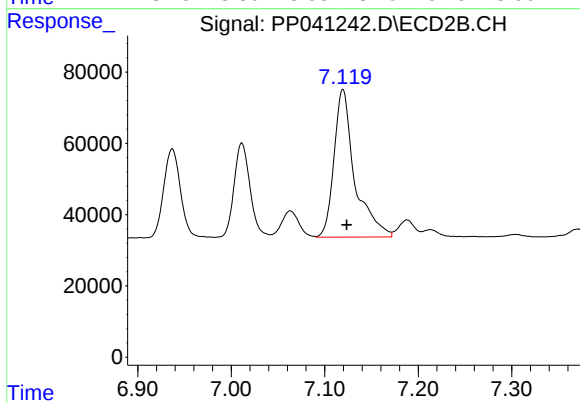
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 57939
Conc: 33.20 ng/ml



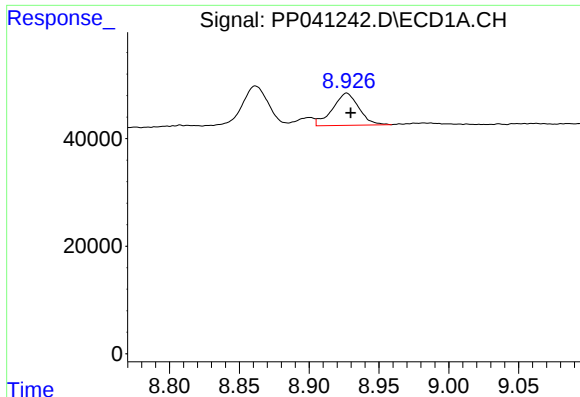
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 68493
Conc: 57.33 ng/ml



#36 AR-1262-1

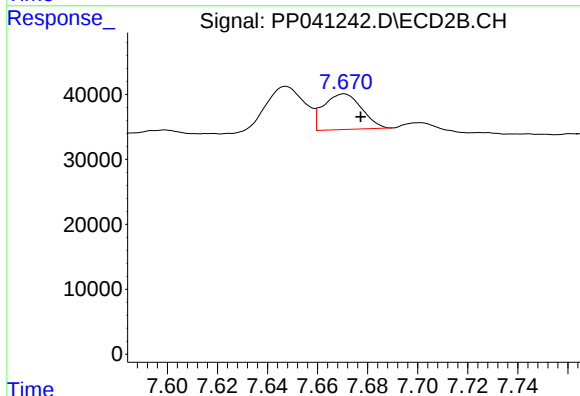
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 636983
Conc: 1075.35 ng/ml



#37 AR-1262-2

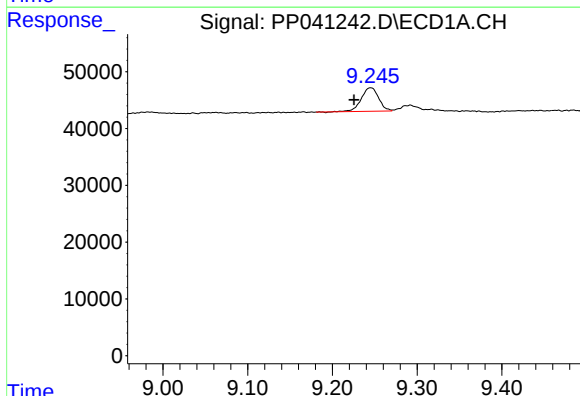
R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 78601
Conc: 37.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



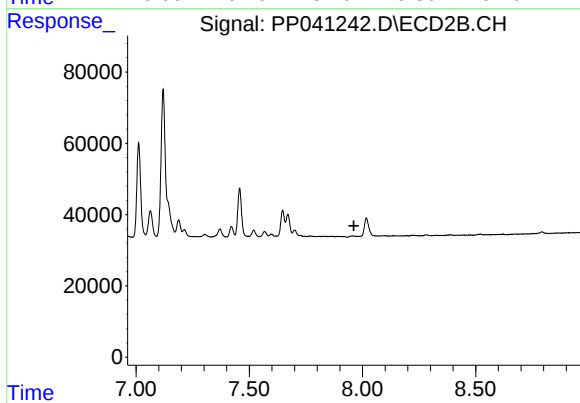
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 57939
Conc: 35.00 ng/ml



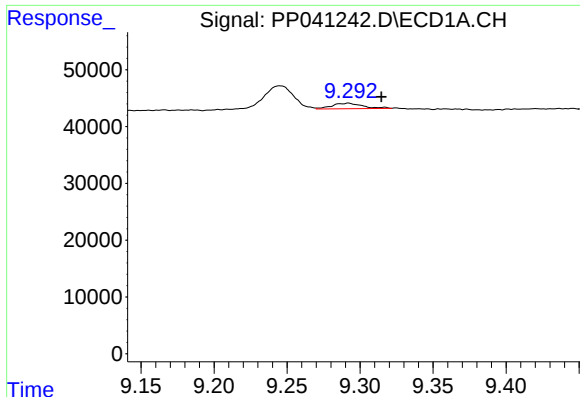
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: 0.020 min
Response: 58861
Conc: 58.31 ng/ml



#38 AR-1262-3

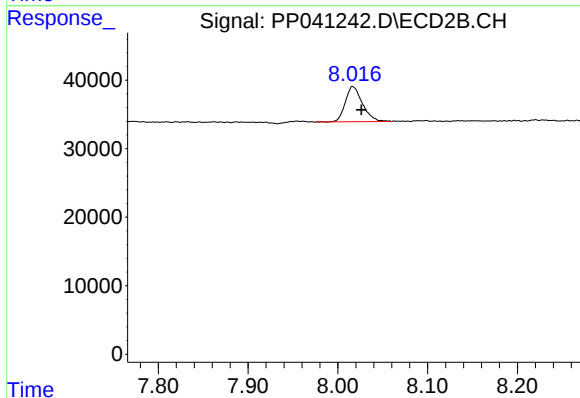
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

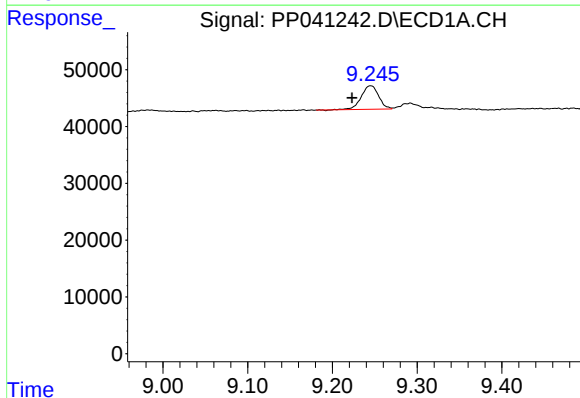
R.T.: 9.292 min
Delta R.T.: -0.022 min
Response: 14034
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



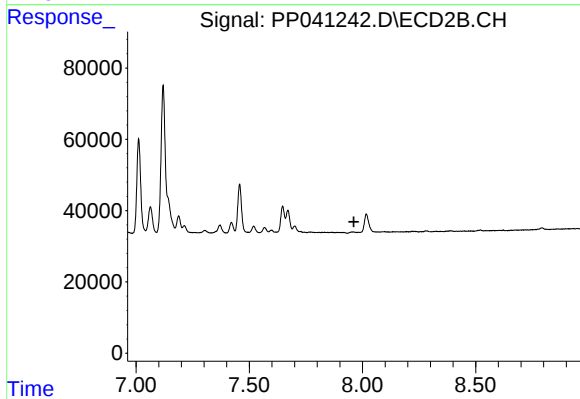
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.009 min
Response: 68268
Conc: 53.09 ng/ml



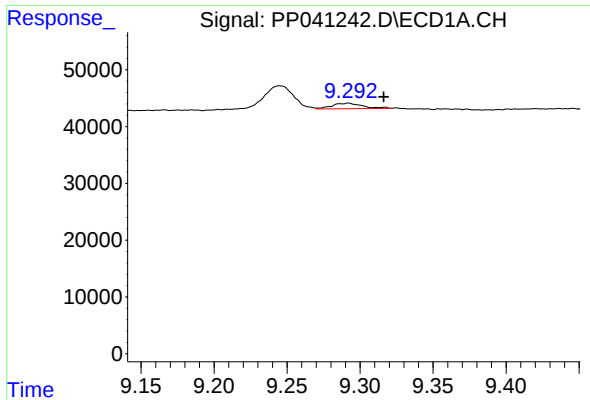
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.022 min
Response: 58861
Conc: 21.63 ng/ml



#41 AR-1268-1

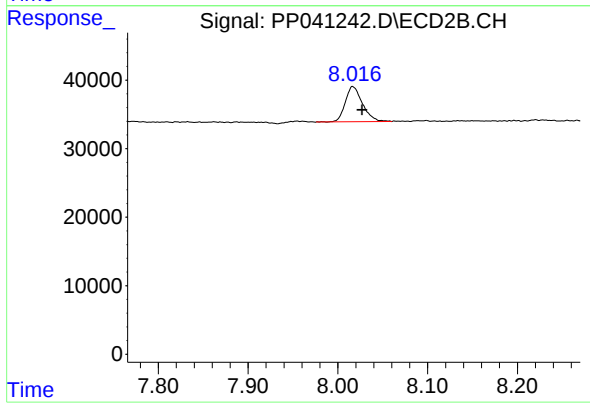
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.024 min
Response: 14034
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 68268
Conc: 35.83 ng/ml