

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2021 17:35
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:48:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.982	1754710	926656	57.781	54.812
2)	SA Decachlor...	10.914	9.310	1405655	1204796	56.871	56.769
Target Compounds							
3)	L1 AR-1016-1	6.218	5.246	432819	266209	438.337	407.921
4)	L1 AR-1016-2	6.242	5.266	635831	368195	444.950	402.737
5)	L1 AR-1016-3	6.307	5.460	400409	205660	459.464	406.508
6)	L1 AR-1016-4	6.415	5.512	326410	171734	458.737	419.423
7)	L1 AR-1016-5	6.730	5.742	322269	203236	503.862	405.935
8)	L2 AR-1221-1	5.139	4.240	49965	29649	143.471	144.880
9)	L2 AR-1221-2	5.245	4.342	69511	44814	311.999	266.422
10)	L2 AR-1221-3	5.331	4.431	259421	162637	321.789	300.324
11)	L3 AR-1232-1	5.331	4.431	259421	162637	416.910	400.427
12)	L3 AR-1232-2	5.921	5.266	342198	368195	997.026	941.832
13)	L3 AR-1232-3	6.242	5.460	635831	205660	1005.919	992.875
14)	L3 AR-1232-4	6.415	5.556	326410	210358	1040.742	1111.765
15)	L3 AR-1232-5	6.512	5.742	281756	203236	1201.565	984.381
16)	L4 AR-1242-1	6.218	5.246	432819	266209	551.234	535.008
17)	L4 AR-1242-2	6.242	5.266	635831	368195	560.552	539.087
18)	L4 AR-1242-3	6.307	5.460	400409	205660	576.120	545.092
19)	L4 AR-1242-4	6.415	5.556	326410	210358	566.495	567.880
20)	L4 AR-1242-5	7.199	6.123	291095	268933	556.588	563.844
21)	L5 AR-1248-1	6.218	5.246	432819	266209	701.605	682.803
22)	L5 AR-1248-2	6.512	5.512	281756	171734	351.968	319.505
23)	L5 AR-1248-3	6.730	5.556	322269	210358	359.414	372.124
24)	L5 AR-1248-4	7.160	5.742	282910	203236	307.431	318.023
25)	L5 AR-1248-5	7.199	6.166	291095	214640	329.071	344.064
26)	L6 AR-1254-1	7.129	6.123	243158	268933	262.081	280.715
27)	L6 AR-1254-2	7.363	6.283	264299	84754	190.916	96.028 #
28)	L6 AR-1254-3	7.741	6.705	140165	109316	98.385	80.181
29)	L6 AR-1254-4	8.039	6.945	97960	78961	92.574	92.059
30)	L6 AR-1254-5	8.468	7.377	52170	52855	44.634	40.948
31)	L7 AR-1260-1	7.909	6.854	44559	69127	40.790	69.013 #
32)	L7 AR-1260-2	8.174	7.040	49252	35547	36.035	30.020
33)	L7 AR-1260-3	0.000	7.195	0	39881	N.D.	33.754 #
34)	L7 AR-1260-4	8.766	0.000	11949	0	11.320	N.D. #
35)	L7 AR-1260-5	0.000	7.929	0	6050	N.D.	2.960 #
36)	L8 AR-1262-1	0.000	7.377	0	52855	N.D.	75.242 #
37)	L8 AR-1262-2	0.000	7.929	0	6050	N.D.	2.688 #
43)	L9 AR-1268-3	0.000	8.513f	0	7782	N.D.	3.554 #

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

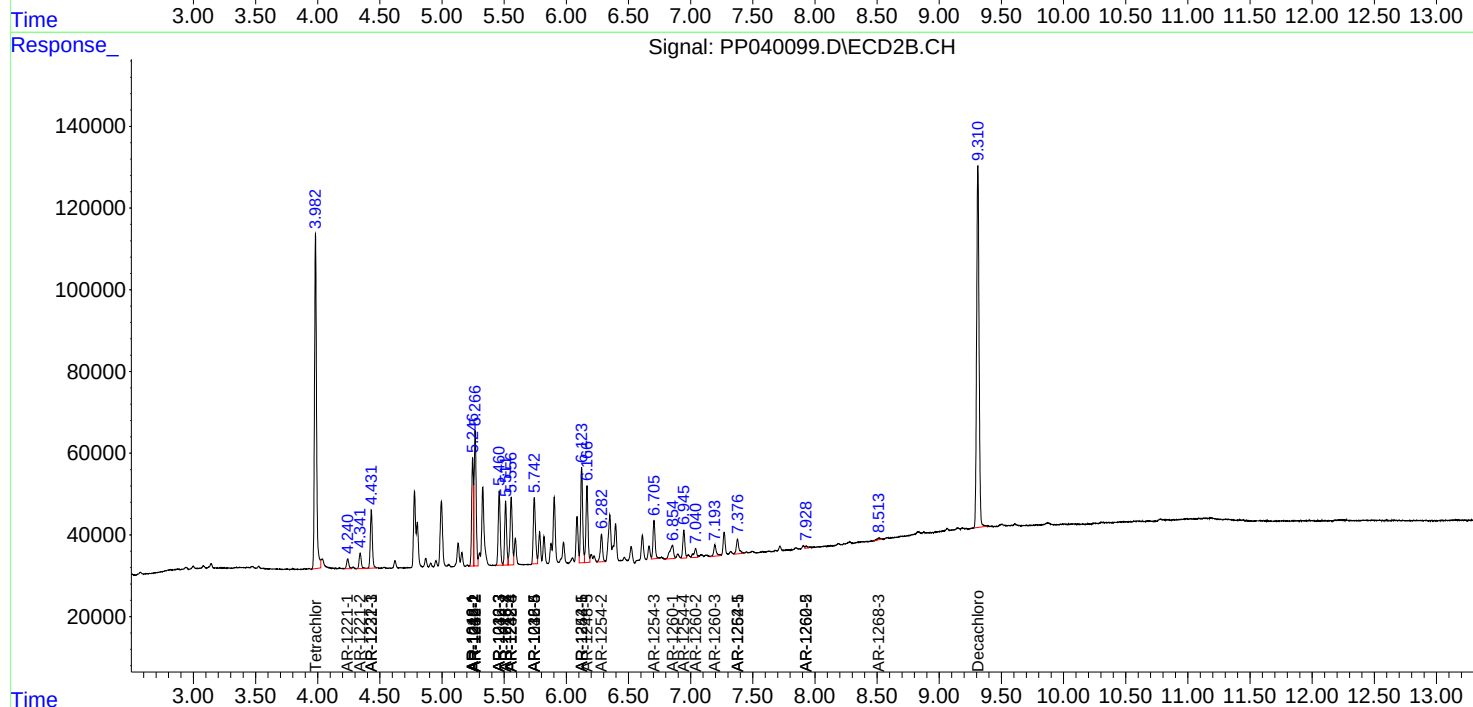
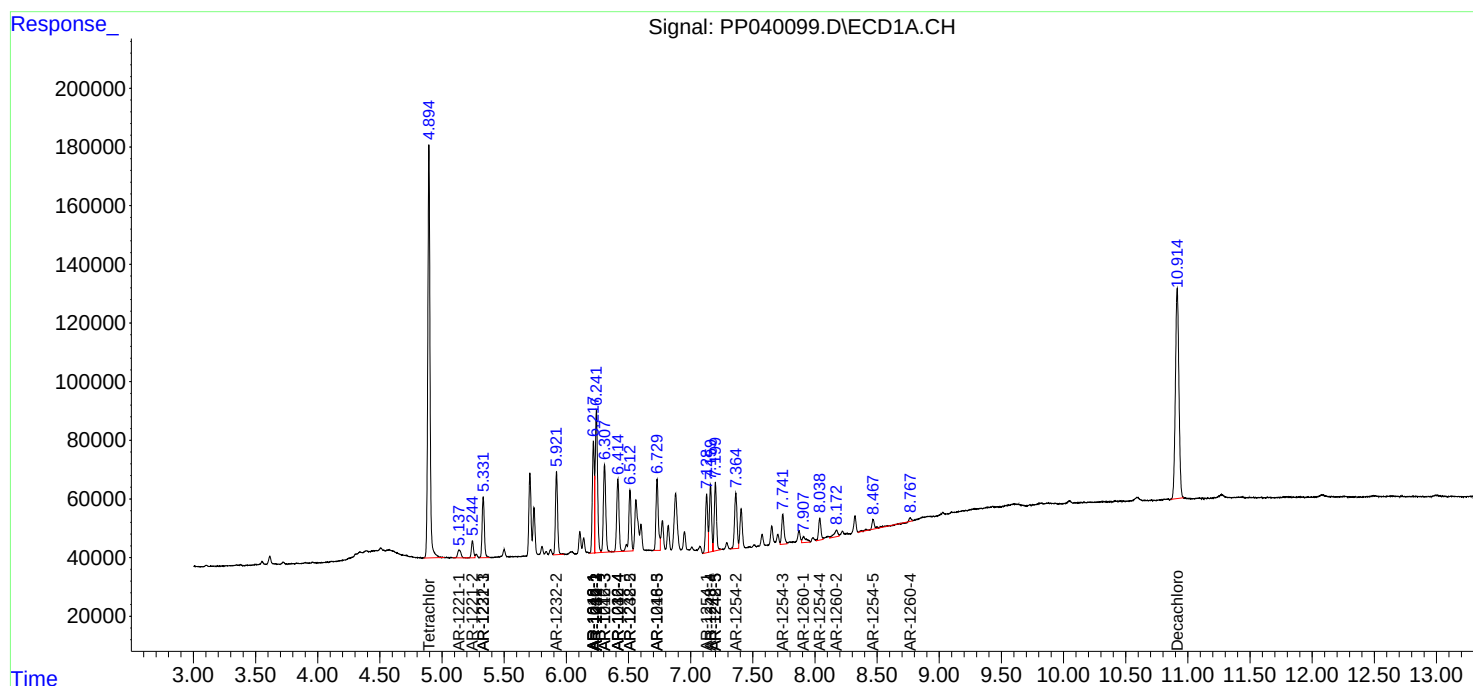
Instrument :
ECD_P
ClientSampleId :

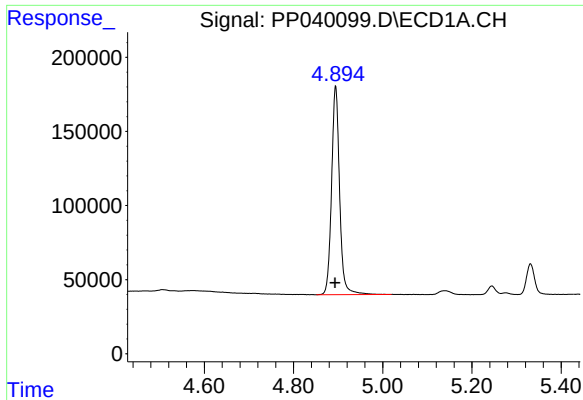
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 17:35
Operator : AJ\MA
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:48:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
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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

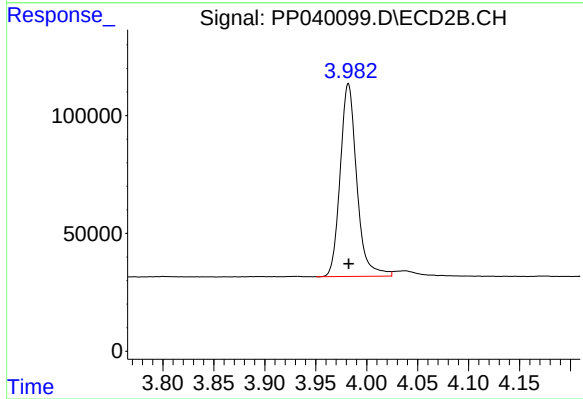




#1 Tetrachloro-m-xylene

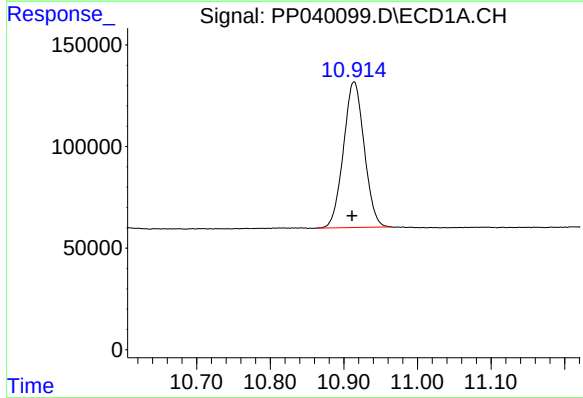
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 1754710
Conc: 57.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



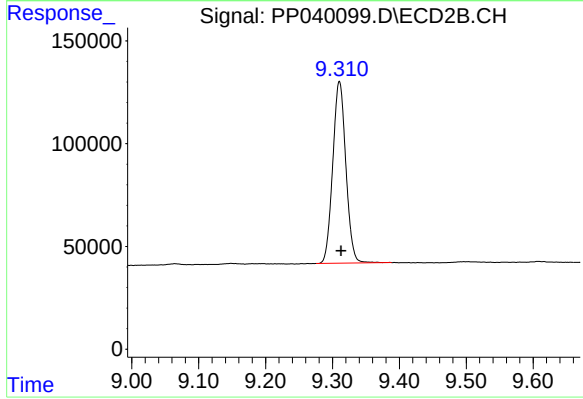
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 926656
Conc: 54.81 ng/ml



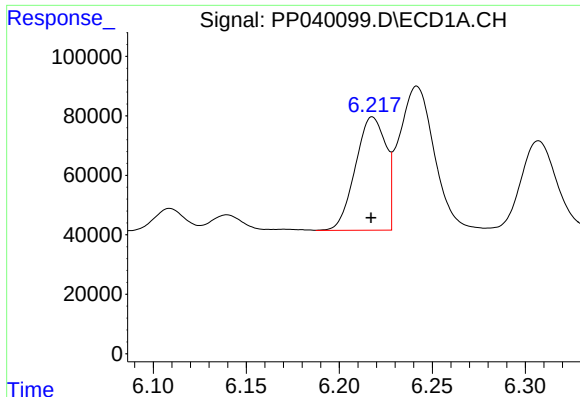
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 1405655
Conc: 56.87 ng/ml



#2 Decachlorobiphenyl

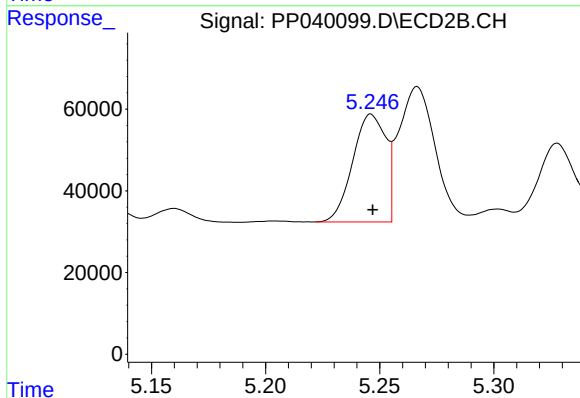
R.T.: 9.310 min
Delta R.T.: -0.002 min
Response: 1204796
Conc: 56.77 ng/ml



#3 AR-1016-1

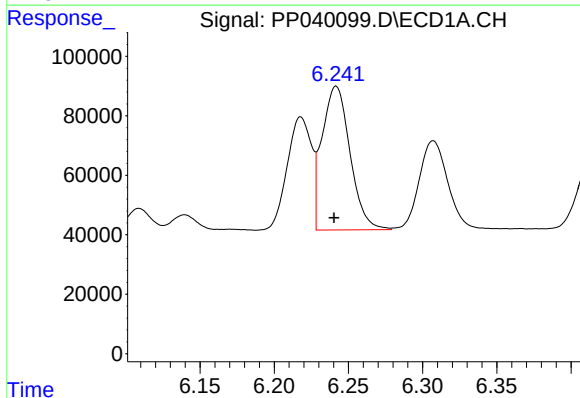
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 432819
Conc: 438.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



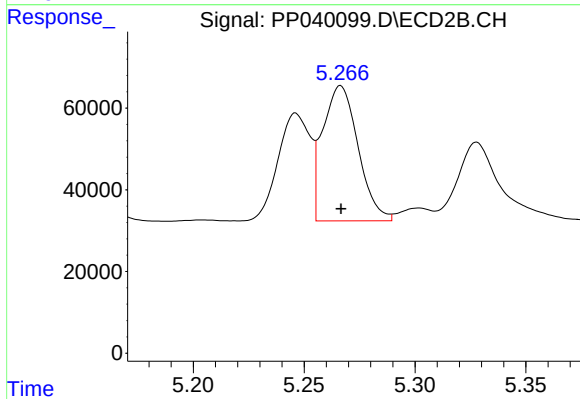
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 266209
Conc: 407.92 ng/ml



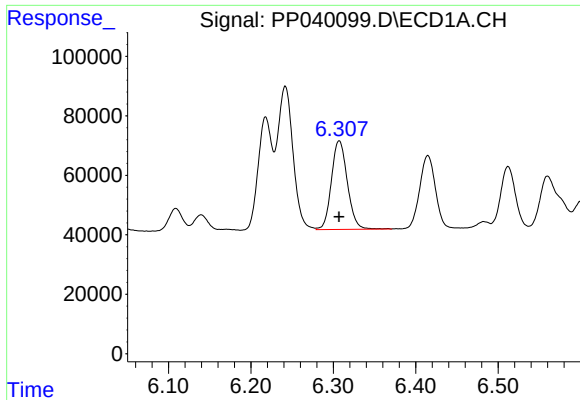
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 635831
Conc: 444.95 ng/ml



#4 AR-1016-2

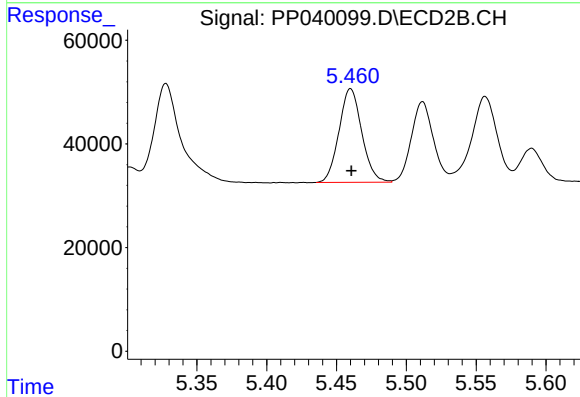
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 368195
Conc: 402.74 ng/ml



#5 AR-1016-3

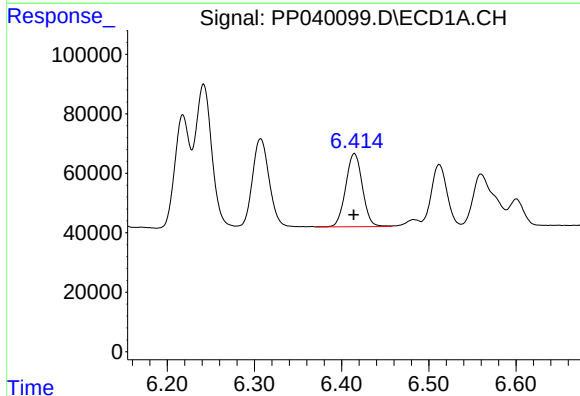
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 400409
Conc: 459.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



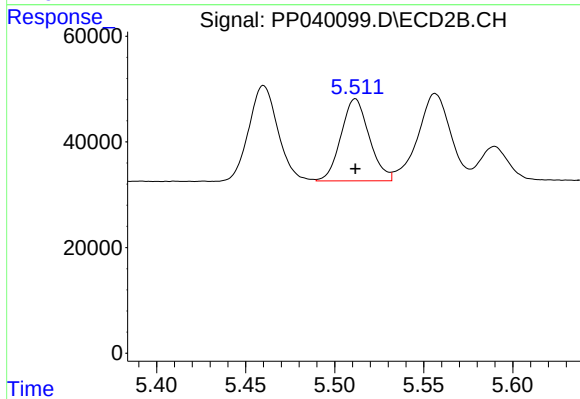
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 205660
Conc: 406.51 ng/ml



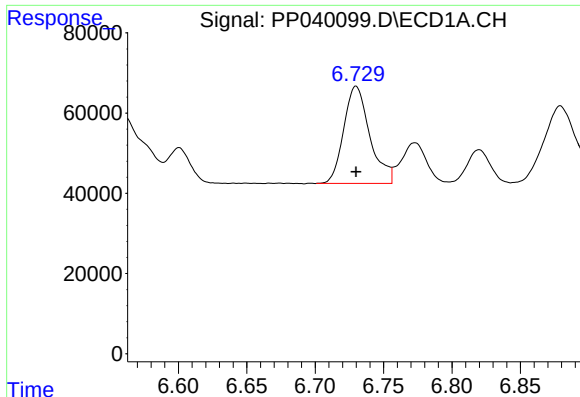
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 326410
Conc: 458.74 ng/ml



#6 AR-1016-4

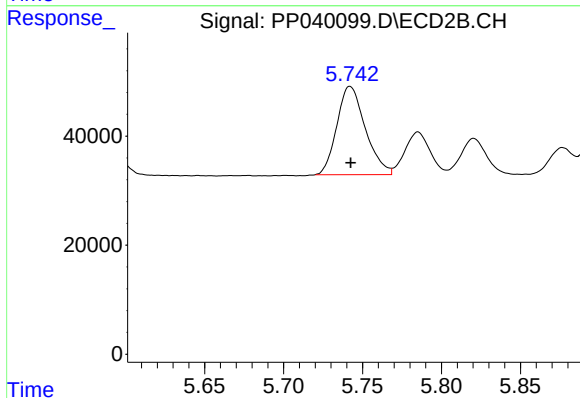
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 171734
Conc: 419.42 ng/ml



#7 AR-1016-5

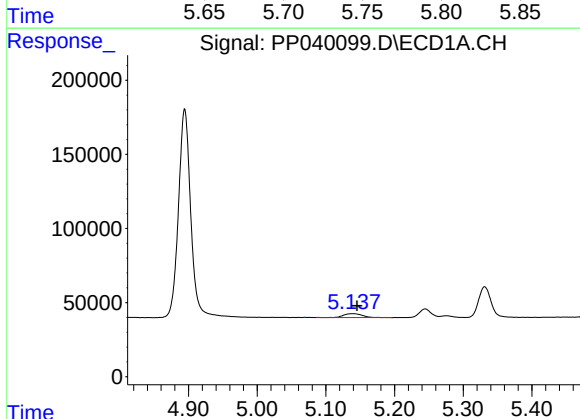
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 322269
Conc: 503.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



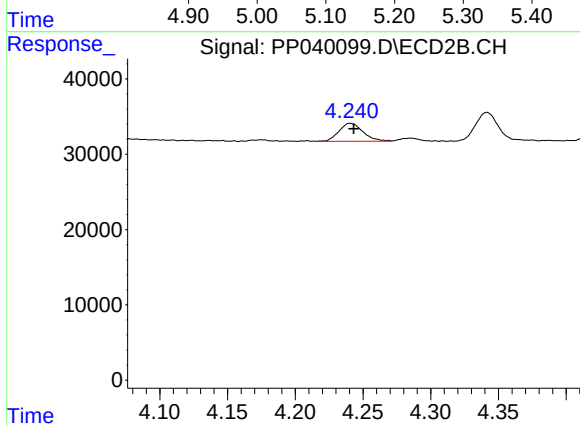
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 203236
Conc: 405.93 ng/ml



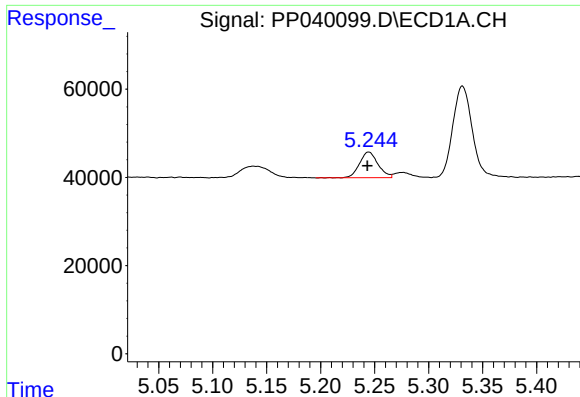
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 49965
Conc: 143.47 ng/ml



#8 AR-1221-1

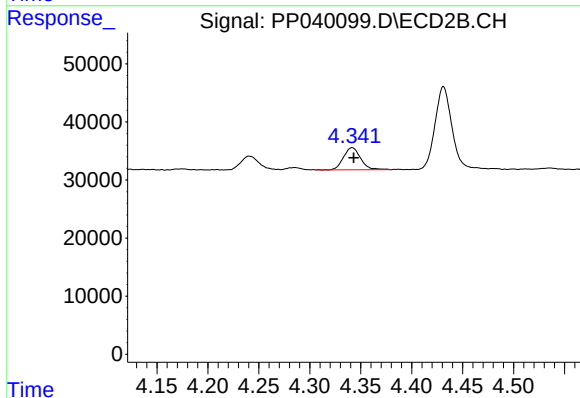
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 29649
Conc: 144.88 ng/ml



#9 AR-1221-2

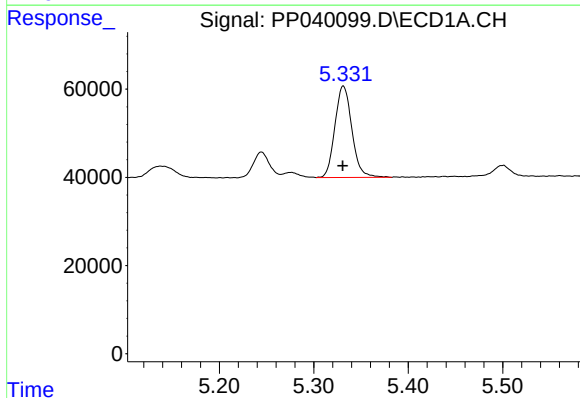
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 69511
Conc: 312.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



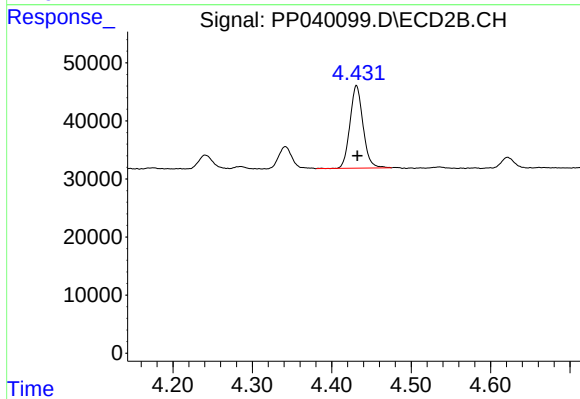
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 44814
Conc: 266.42 ng/ml



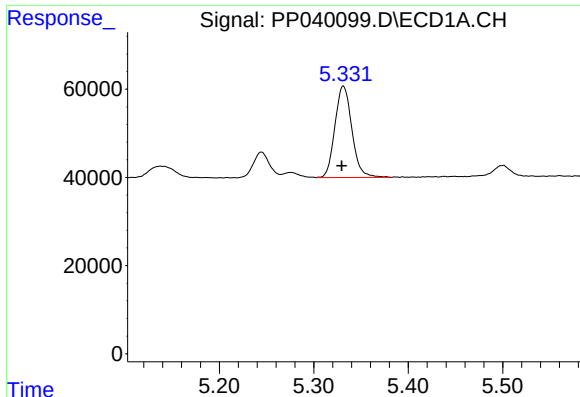
#10 AR-1221-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 259421
Conc: 321.79 ng/ml



#10 AR-1221-3

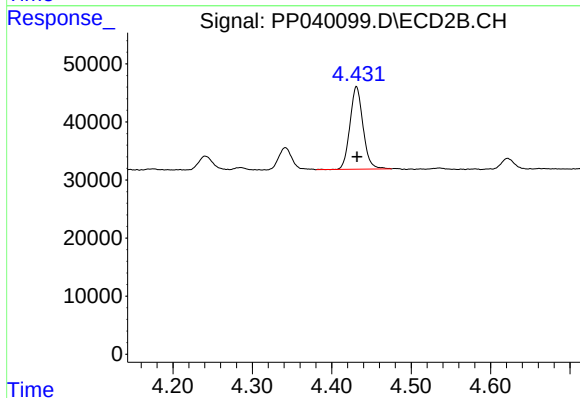
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 162637
Conc: 300.32 ng/ml



#11 AR-1232-1

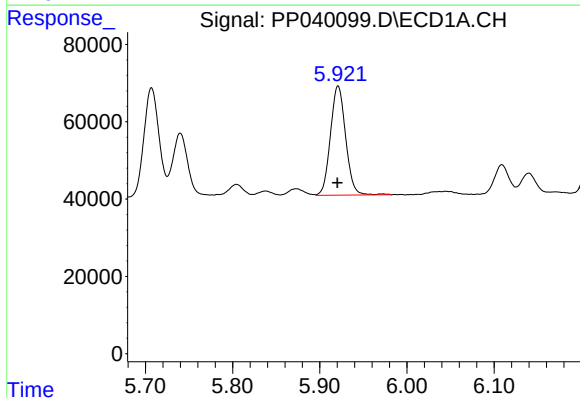
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 259421
Conc: 416.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



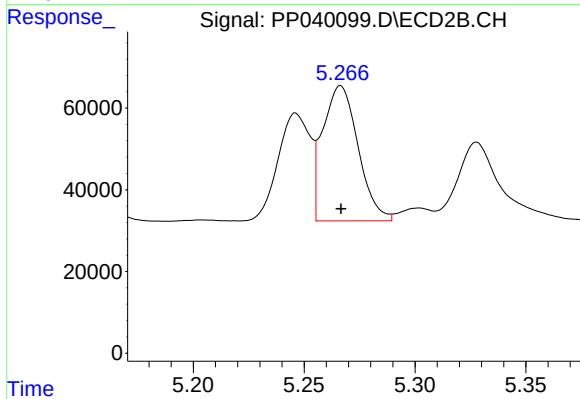
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 162637
Conc: 400.43 ng/ml



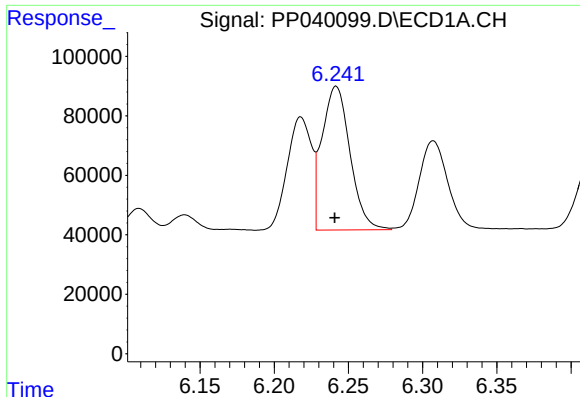
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 342198
Conc: 997.03 ng/ml



#12 AR-1232-2

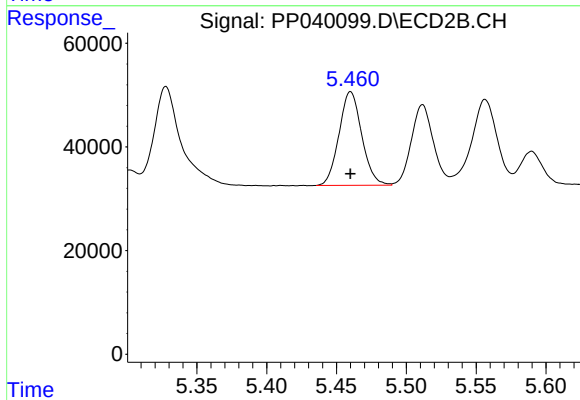
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 368195
Conc: 941.83 ng/ml



#13 AR-1232-3

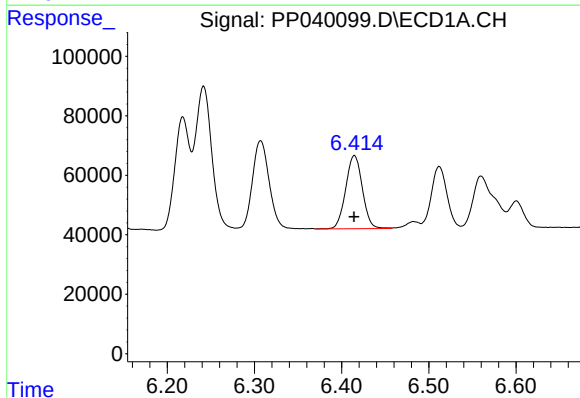
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 635831
Conc: 1005.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



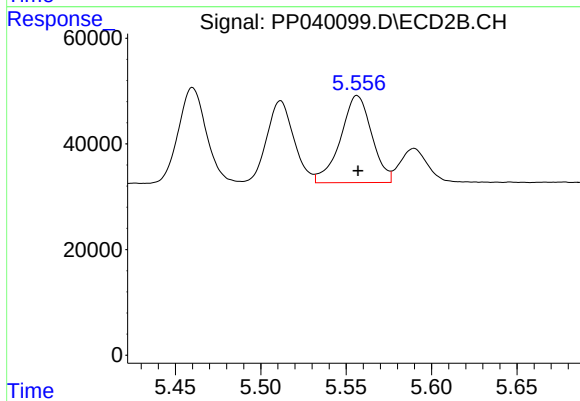
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 205660
Conc: 992.88 ng/ml



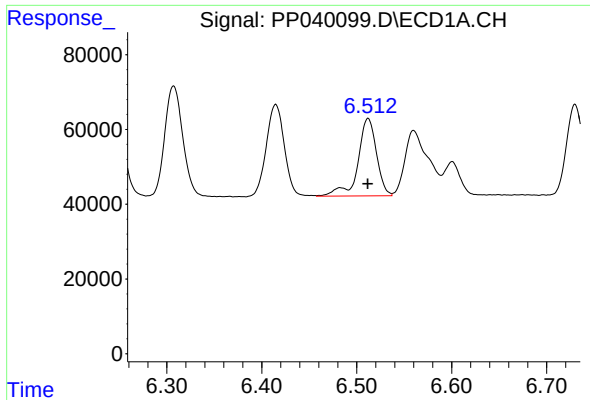
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 326410
Conc: 1040.74 ng/ml



#14 AR-1232-4

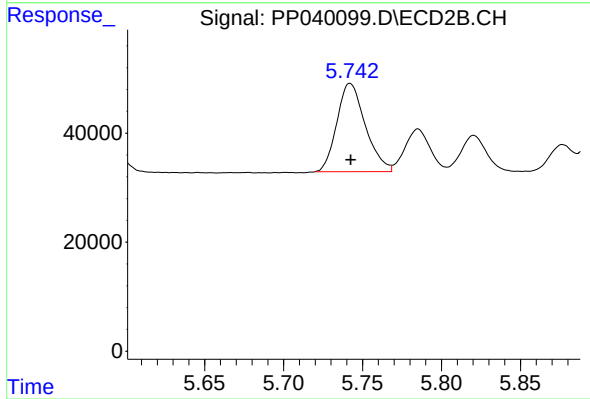
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 210358
Conc: 1111.77 ng/ml



#15 AR-1232-5

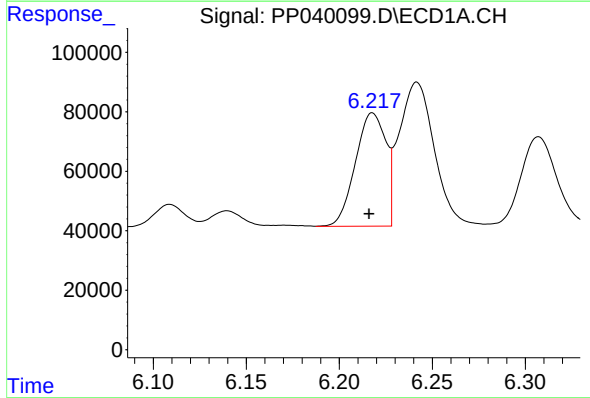
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 281756
Conc: 1201.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



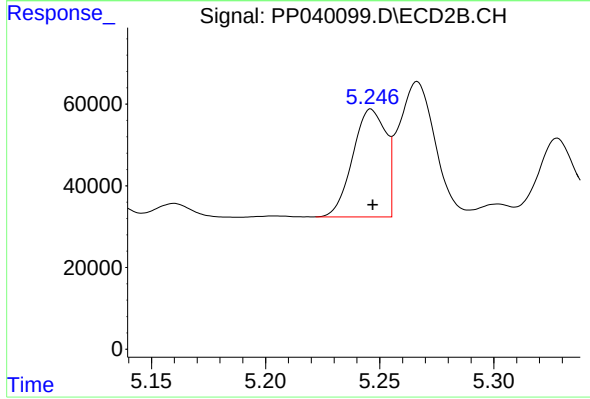
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 203236
Conc: 984.38 ng/ml



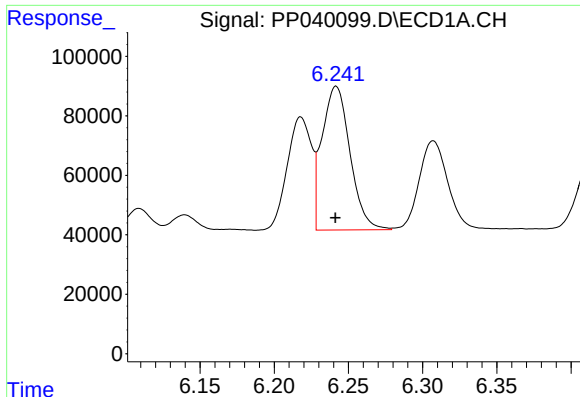
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 432819
Conc: 551.23 ng/ml



#16 AR-1242-1

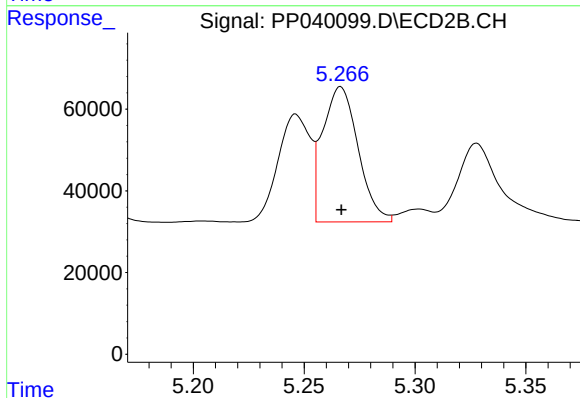
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 266209
Conc: 535.01 ng/ml



#17 AR-1242-2

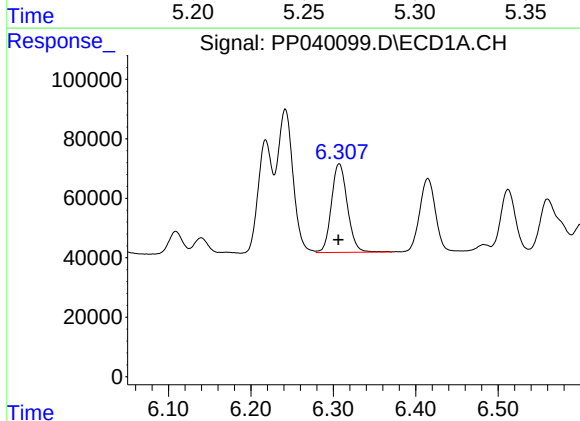
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 635831
Conc: 560.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



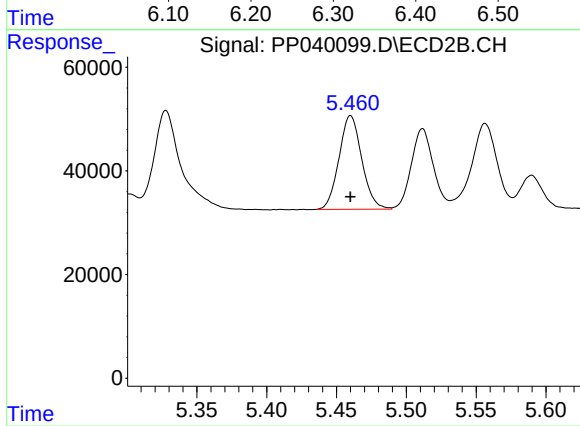
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 368195
Conc: 539.09 ng/ml



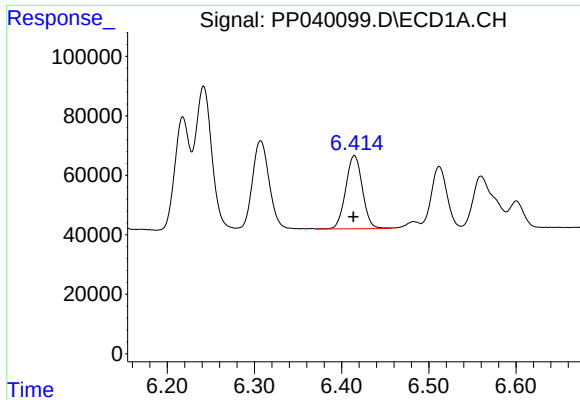
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 400409
Conc: 576.12 ng/ml



#18 AR-1242-3

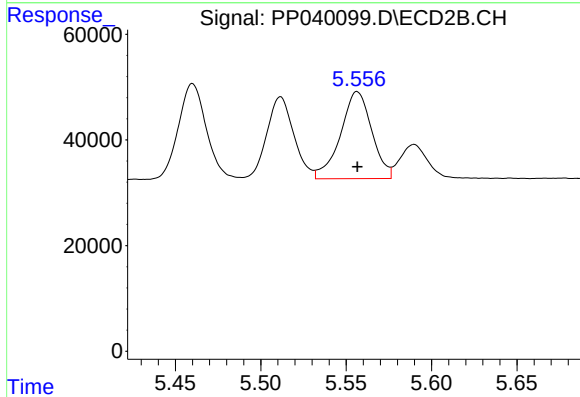
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 205660
Conc: 545.09 ng/ml



#19 AR-1242-4

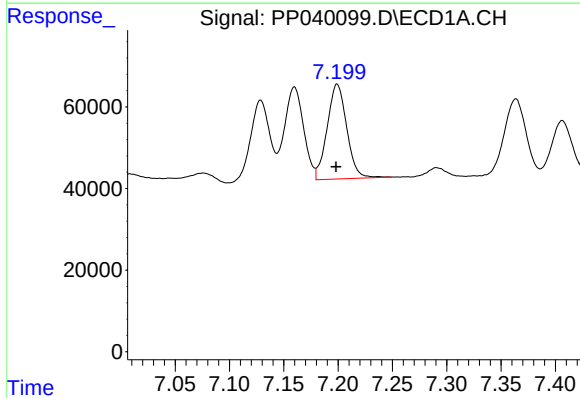
R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 326410
Conc: 566.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



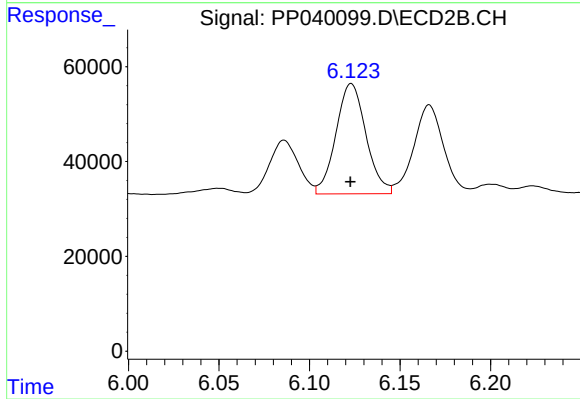
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 210358
Conc: 567.88 ng/ml



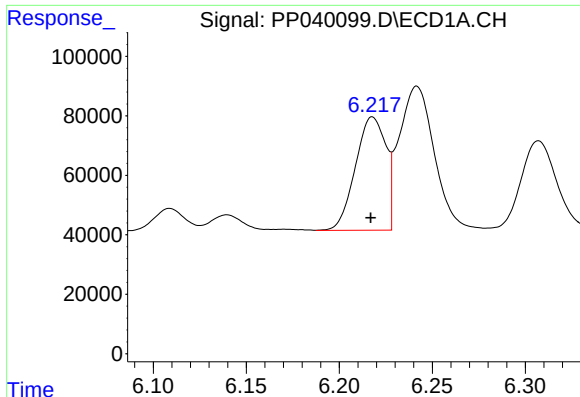
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 291095
Conc: 556.59 ng/ml



#20 AR-1242-5

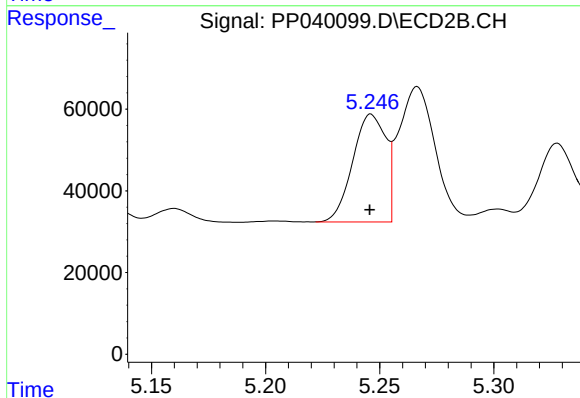
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 268933
Conc: 563.84 ng/ml



#21 AR-1248-1

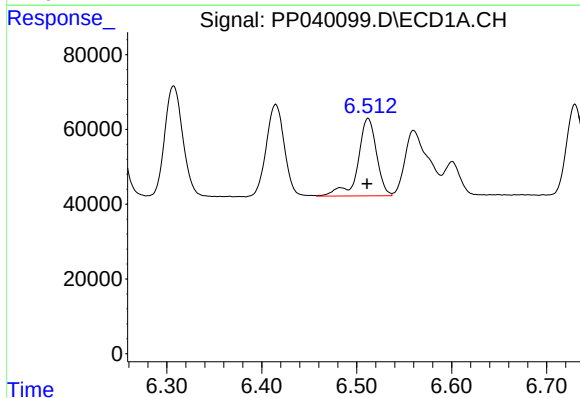
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 432819
Conc: 701.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



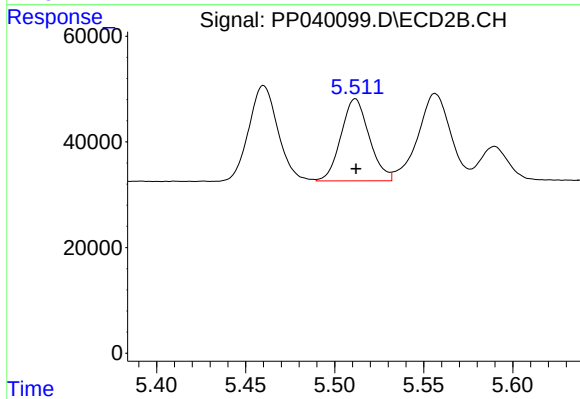
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 266209
Conc: 682.80 ng/ml



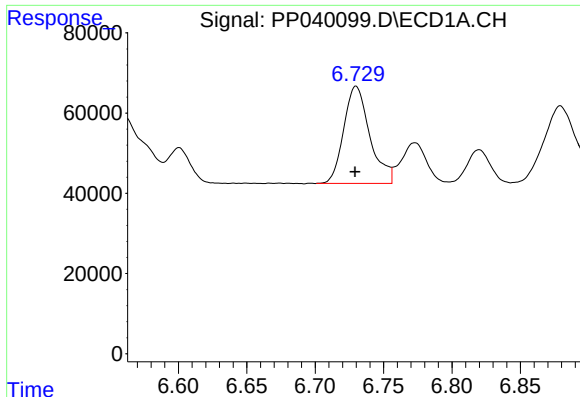
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 281756
Conc: 351.97 ng/ml



#22 AR-1248-2

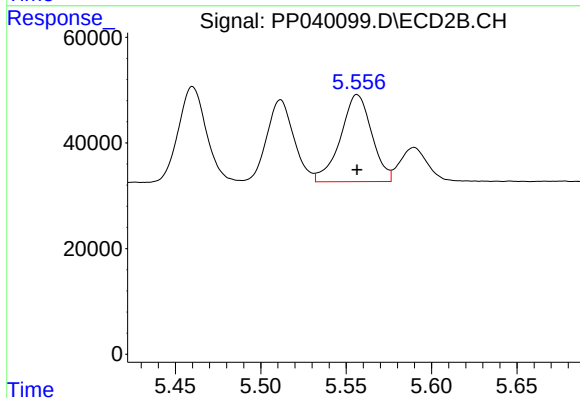
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 171734
Conc: 319.51 ng/ml



#23 AR-1248-3

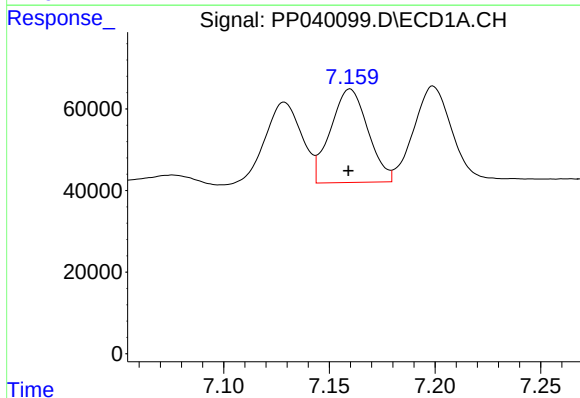
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 322269
Conc: 359.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



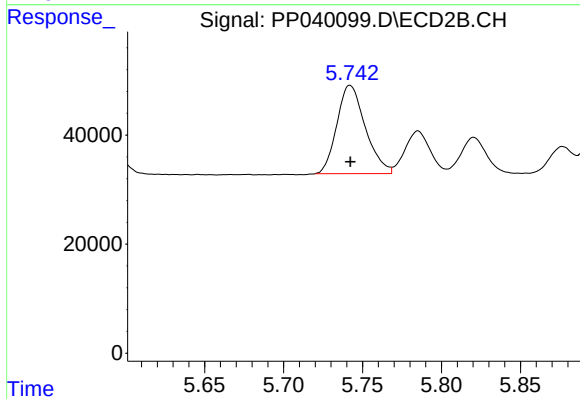
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 210358
Conc: 372.12 ng/ml



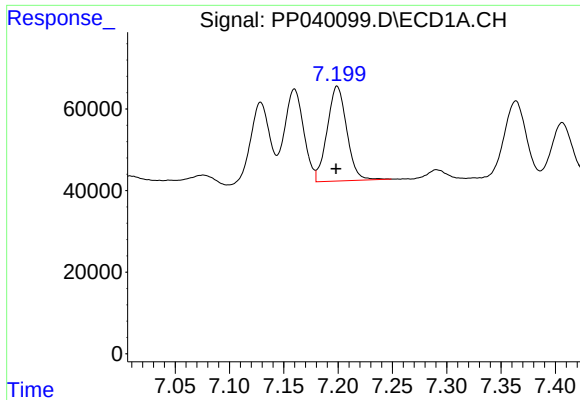
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 282910
Conc: 307.43 ng/ml



#24 AR-1248-4

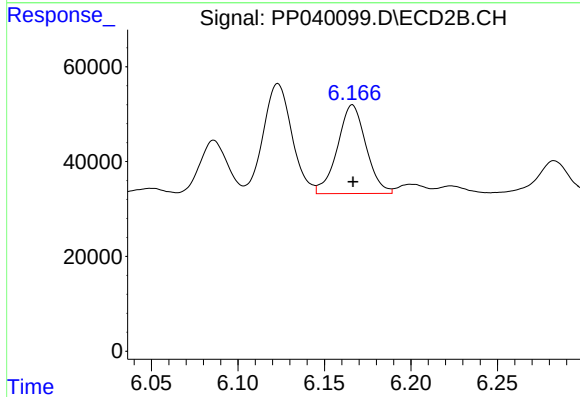
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 203236
Conc: 318.02 ng/ml



#25 AR-1248-5

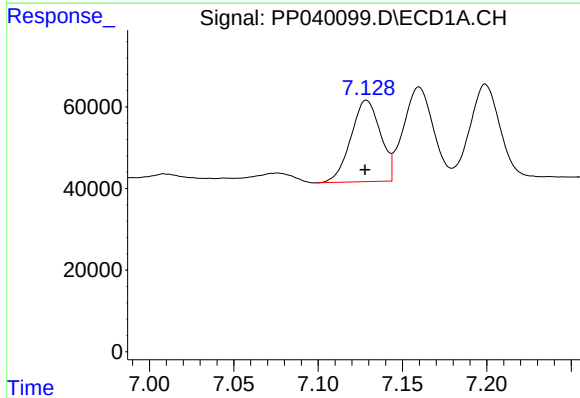
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 291095
Conc: 329.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



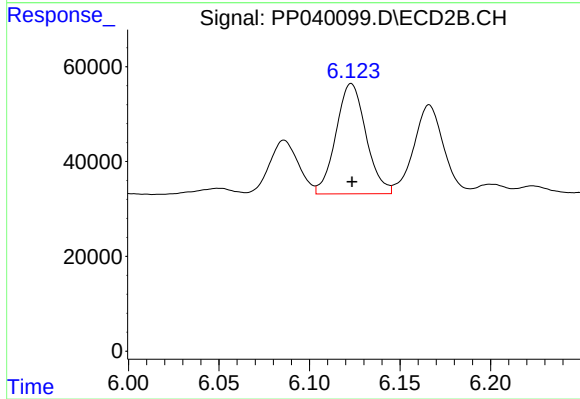
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 214640
Conc: 344.06 ng/ml



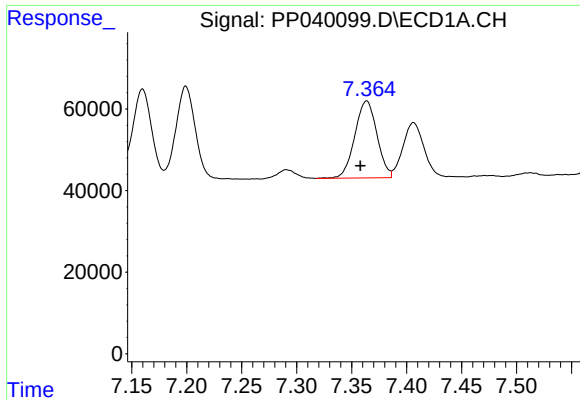
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 243158
Conc: 262.08 ng/ml



#26 AR-1254-1

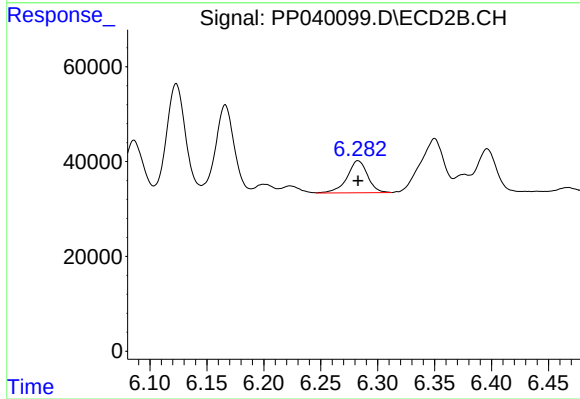
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 268933
Conc: 280.72 ng/ml



#27 AR-1254-2

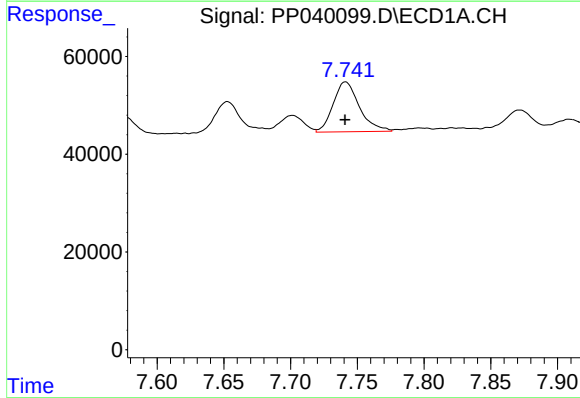
R.T.: 7.363 min
Delta R.T.: 0.006 min
Response: 264299
Conc: 190.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



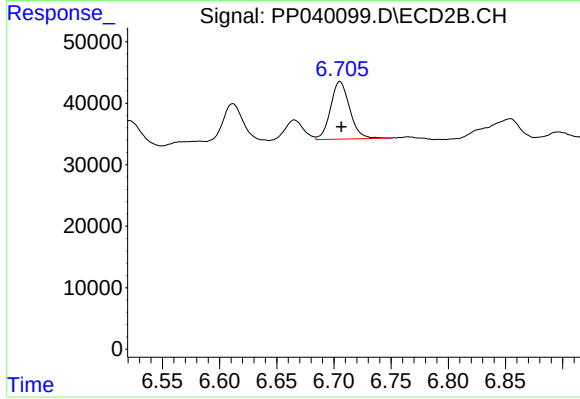
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 84754
Conc: 96.03 ng/ml



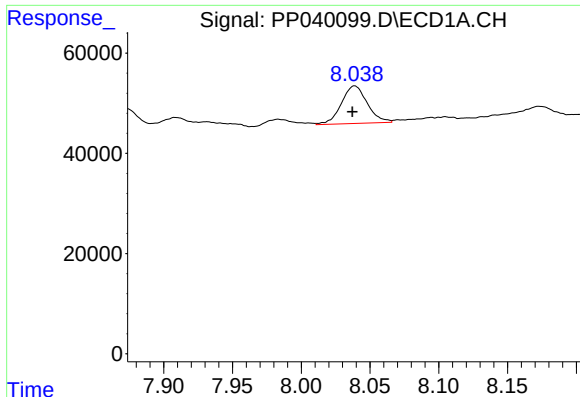
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 140165
Conc: 98.38 ng/ml



#28 AR-1254-3

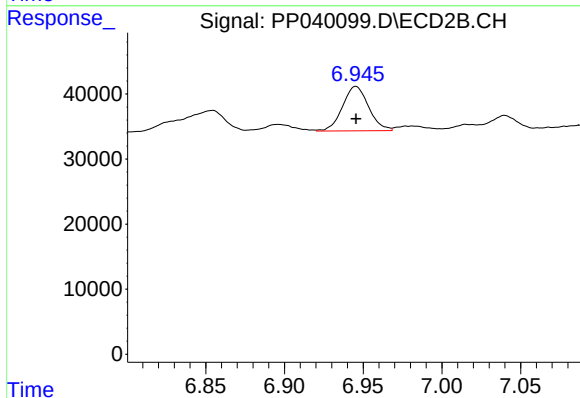
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 109316
Conc: 80.18 ng/ml



#29 AR-1254-4

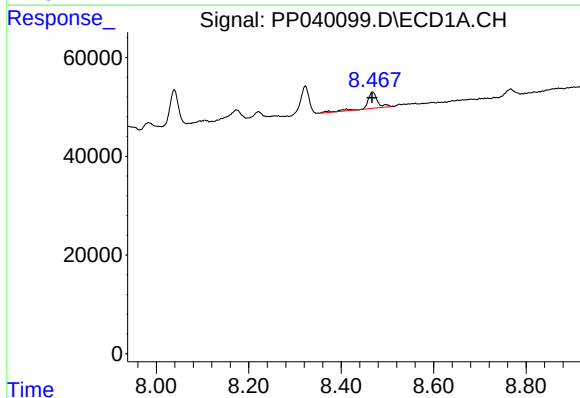
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 97960
Conc: 92.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



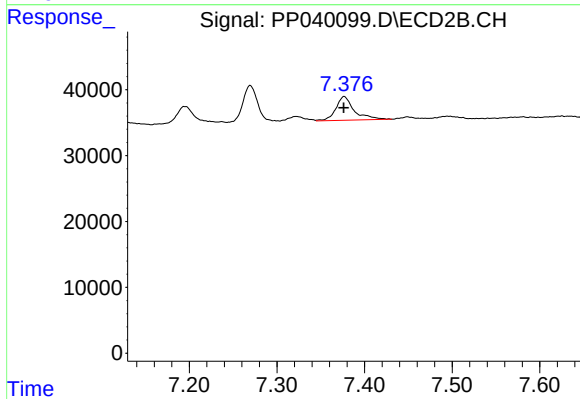
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 78961
Conc: 92.06 ng/ml



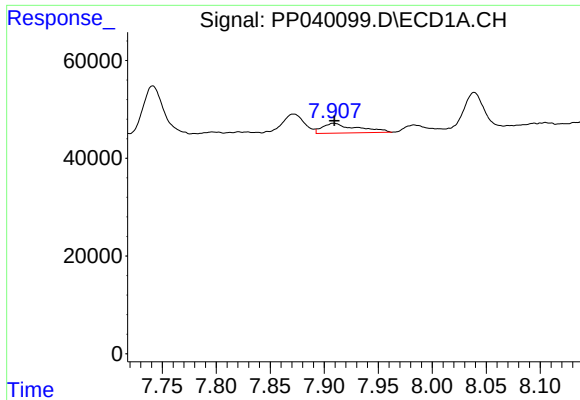
#30 AR-1254-5

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 52170
Conc: 44.63 ng/ml



#30 AR-1254-5

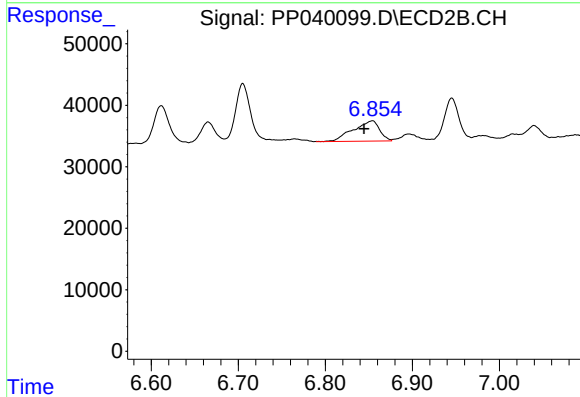
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 52855
Conc: 40.95 ng/ml



#31 AR-1260-1

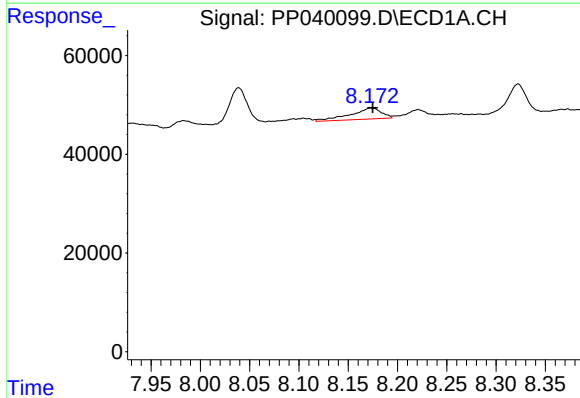
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 44559
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



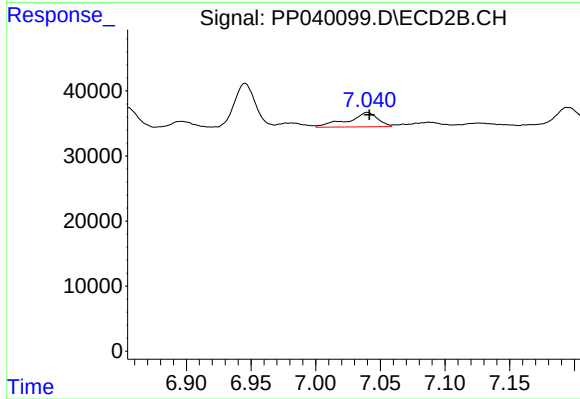
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.010 min
Response: 69127
Conc: 69.01 ng/ml



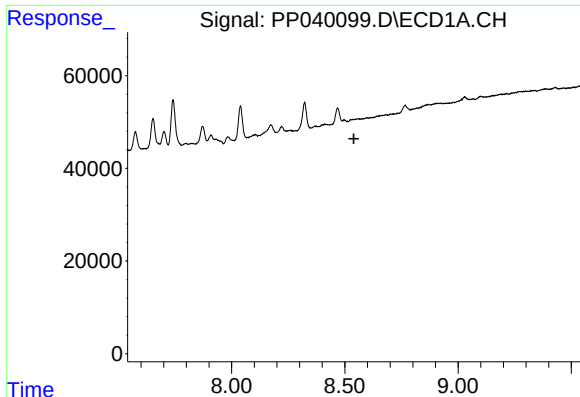
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 49252
Conc: 36.04 ng/ml



#32 AR-1260-2

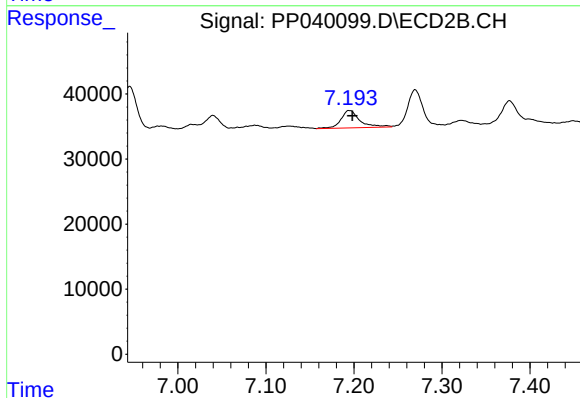
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 35547
Conc: 30.02 ng/ml



#33 AR-1260-3

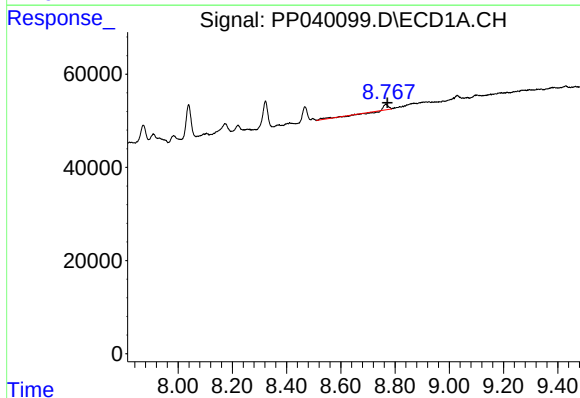
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



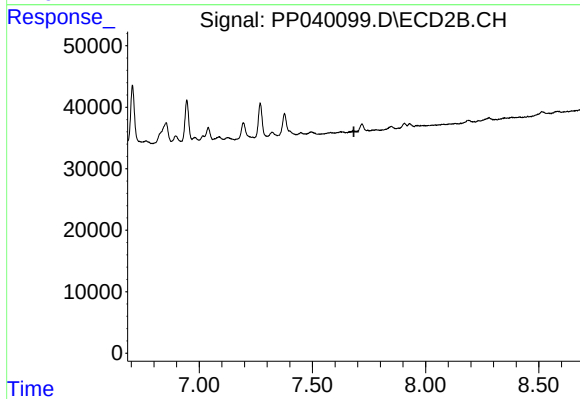
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 39881
Conc: 33.75 ng/ml



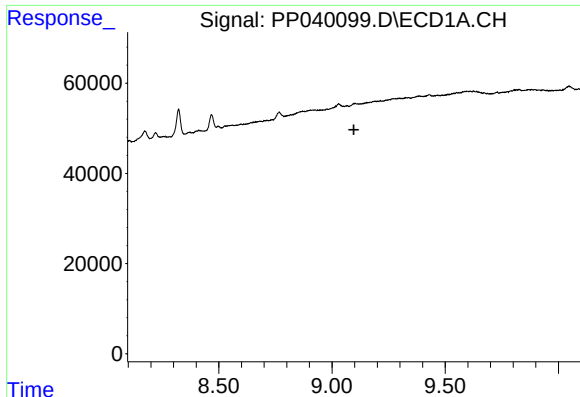
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 11949
Conc: 11.32 ng/ml



#34 AR-1260-4

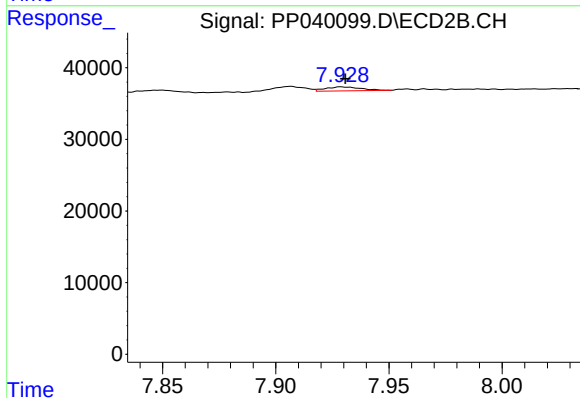
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

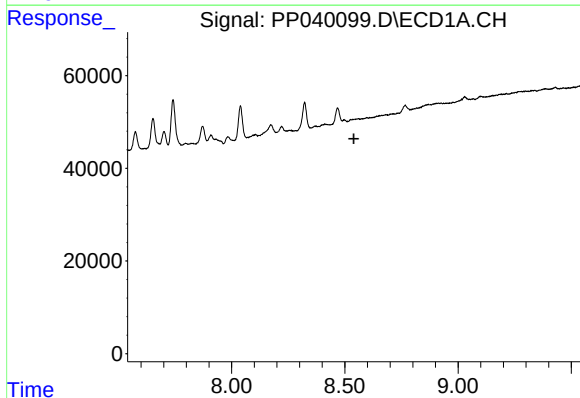
R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



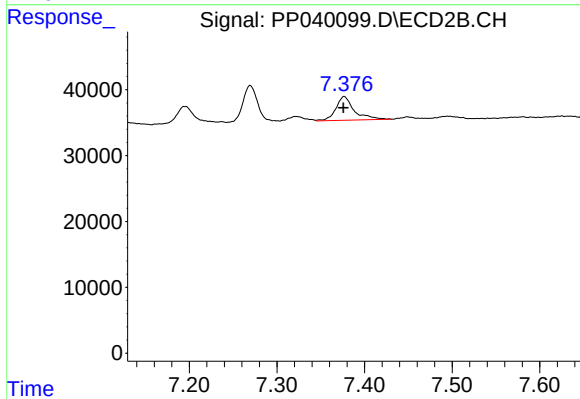
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 6050
Conc: 2.96 ng/ml



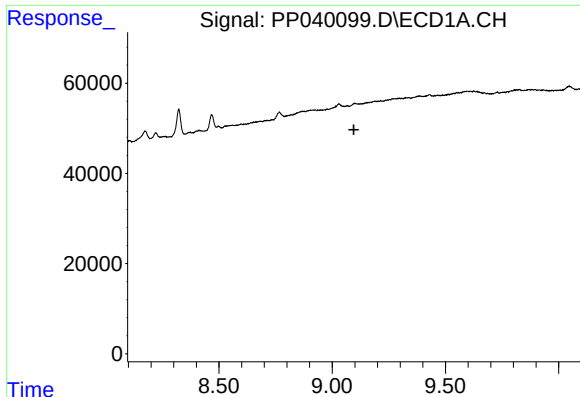
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

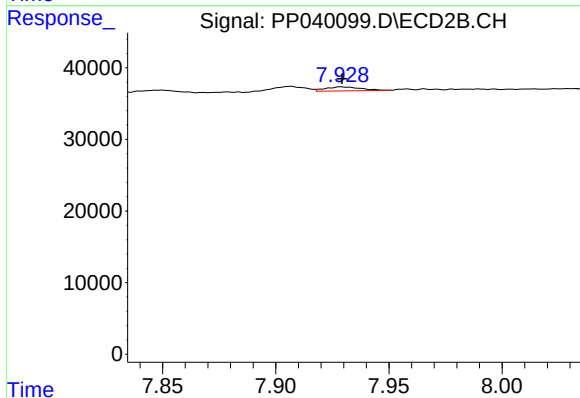
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 52855
Conc: 75.24 ng/ml



#37 AR-1262-2

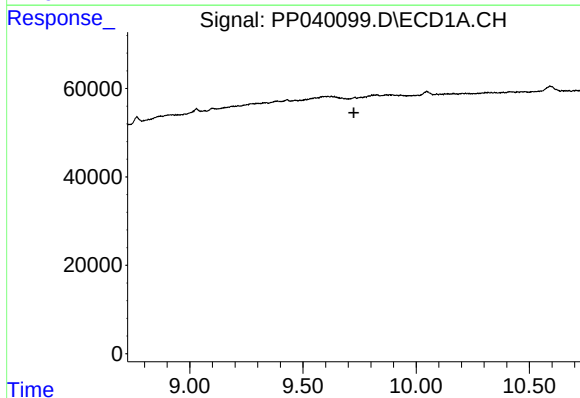
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



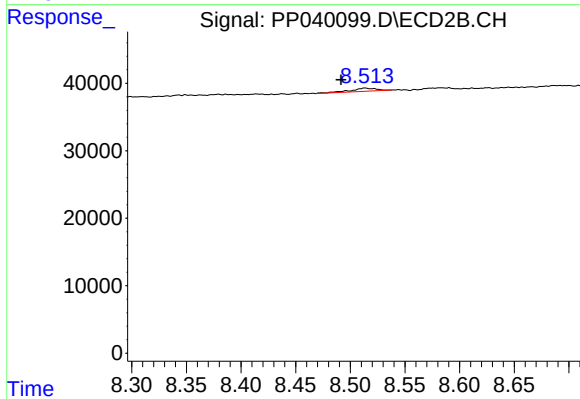
#37 AR-1262-2

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 6050
Conc: 2.69 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.513 min
Delta R.T.: 0.022 min
Response: 7782
Conc: 3.55 ng/ml