

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2020 00:05
 Operator : DD\AJ
 Sample : L4987-01DL 5000X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 32833DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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							
Target Compounds							
3)	L1 AR-1016-1	6.085	5.304	870487	780759	596.812	597.300
4)	L1 AR-1016-2	6.108	5.325	1206546	1047807	537.145	529.226
5)	L1 AR-1016-3	6.174	5.517	700083	590457	506.513	552.162
6)	L1 AR-1016-4	6.278	5.567	632127	531561	548.166	626.461
7)	L1 AR-1016-5	6.592	5.796	676814	674720	634.322	620.936
8)	L2 AR-1221-1	0.000	4.308	0	41498	N.D.	86.744 #
9)	L2 AR-1221-2	5.123	4.407	69574	57042	175.421	158.511
10)	L2 AR-1221-3	5.210	4.495	410014	380446	340.310	340.160
11)	L3 AR-1232-1	5.210	4.495	410014	380446	396.505	410.630
12)	L3 AR-1232-2	5.792	5.325	798068	1047807	1488.278	1221.168
13)	L3 AR-1232-3	6.108	5.517	1206546	590457	1254.881	1300.410
14)	L3 AR-1232-4	6.278	5.611	632127	602609	1320.988	1535.982
15)	L3 AR-1232-5	6.378	5.796	545334	674720	1791.571	1559.934
16)	L4 AR-1242-1	6.085	5.304	870487	780759	759.735	753.779
17)	L4 AR-1242-2	6.108	5.325	1206546	1047807	685.010	677.876
18)	L4 AR-1242-3	6.174	5.517	700083	590457	630.854	701.273
19)	L4 AR-1242-4	6.278	5.611	632127	602609	694.618	742.945
20)	L4 AR-1242-5	7.057	6.175	461904	561956	532.526	631.887
21)	L5 AR-1248-1	6.085	5.304	870487	780759	1000.126	997.813
22)	L5 AR-1248-2	6.378	5.567	545334	531561	460.382	460.092
23)	L5 AR-1248-3	6.592	5.611	676814	602609	463.918	493.331
24)	L5 AR-1248-4	7.018	5.796	460552	674720	321.932	460.133 #
25)	L5 AR-1248-5	7.057	6.218	461904	424746	311.279	338.544
26)	L6 AR-1254-1	6.989	6.175	353053	561956	227.301	271.867
27)	L6 AR-1254-2	7.220	6.333	399961	124390	173.875	69.386 #
28)	L6 AR-1254-3	7.597	6.754	159638	175644	65.562	61.457
29)	L6 AR-1254-4	7.891	6.993	87089	76091	56.580	55.061
30)	L6 AR-1254-5	8.318	7.420	41007	49789	23.927	20.928
31)	L7 AR-1260-1	0.000	6.899	0	92515	N.D.	48.799 #
32)	L7 AR-1260-2	8.029	7.086	53498	35445	26.038	16.294 #
33)	L7 AR-1260-3	0.000	7.240	0	38732	N.D.	18.230 #
34)	L7 AR-1260-4	0.000	7.723	0	24957	N.D.	14.048 #
35)	L7 AR-1260-5	8.937	7.970	53453	49222	14.869	12.867
36)	L8 AR-1262-1	0.000	7.461	0	20936	N.D.	7.790 #
37)	L8 AR-1262-2	8.937	7.970	53453	49222	13.181	11.805
39)	L8 AR-1262-4	0.000	8.319	0	36751	N.D.	10.924 #
40)	L8 AR-1262-5	0.000	8.819	0	16993	N.D.	12.971 #
42)	L9 AR-1268-2	0.000	8.319	0	36751	N.D.	7.188 #
44)	L9 AR-1268-4	0.000	8.819	0	16993	N.D.	11.628 #

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

Instrument :

ECD_P

ClientSampleId :

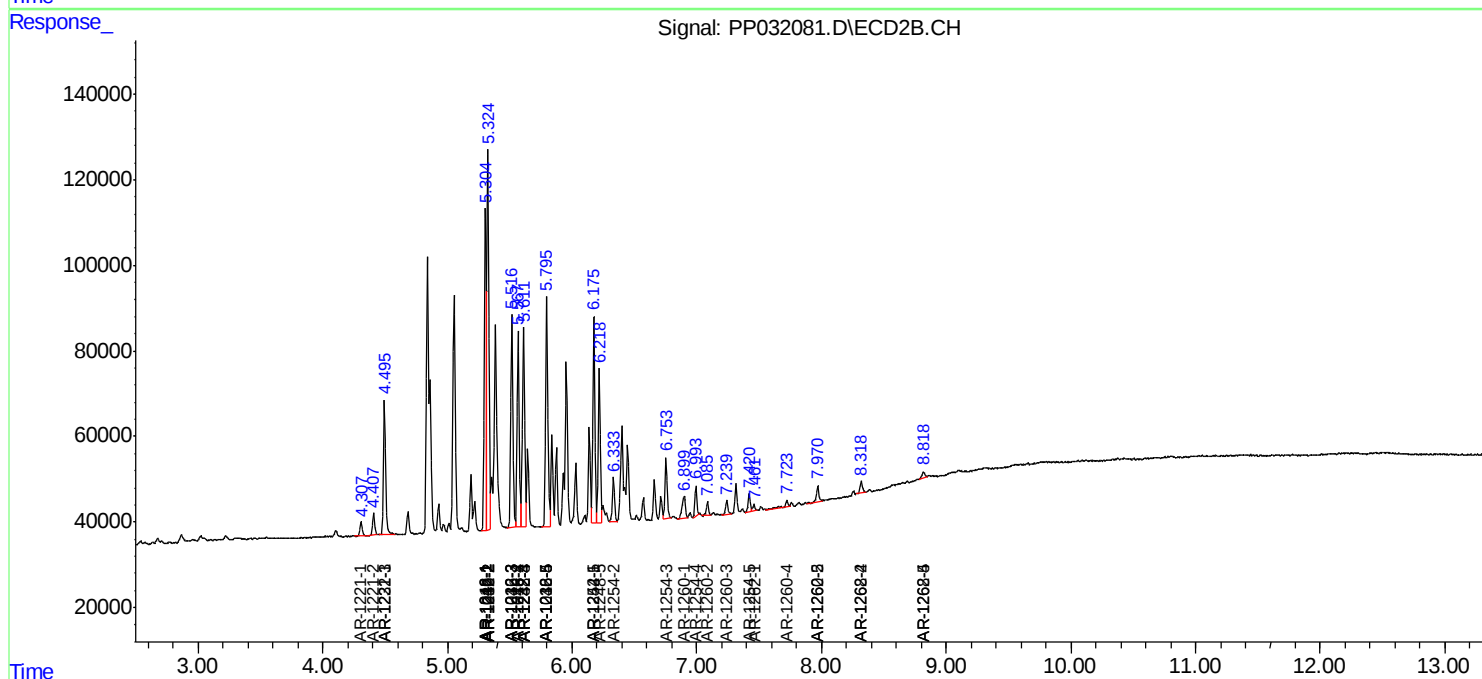
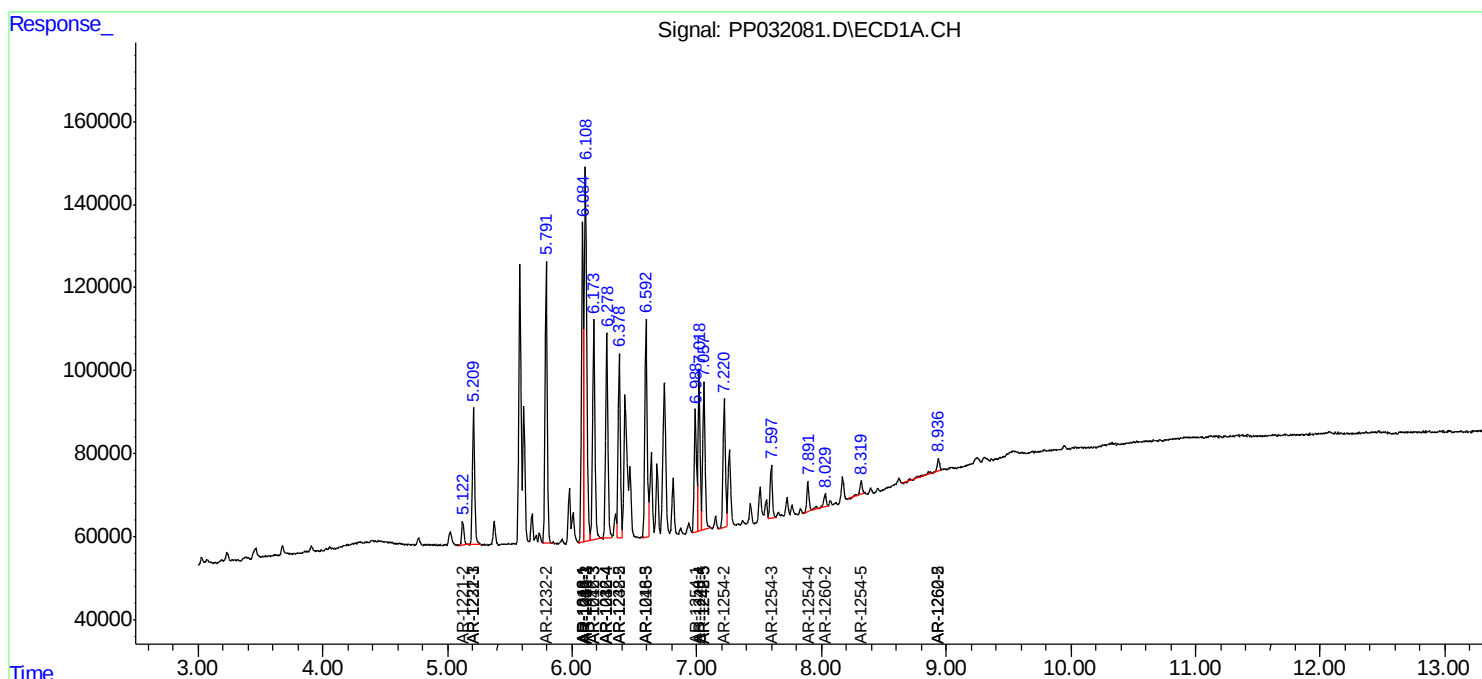
32833DL

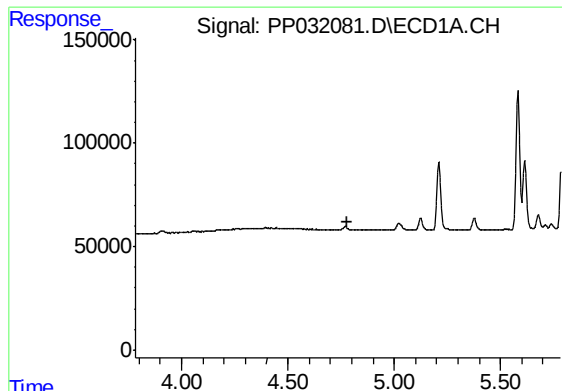
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2020 00:05
 Operator : DD\AJ
 Sample : L4987-01DL 5000X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 32833DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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

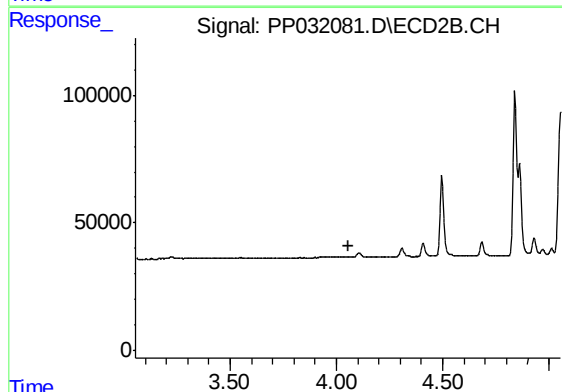




#1 Tetrachloro-m-xylene

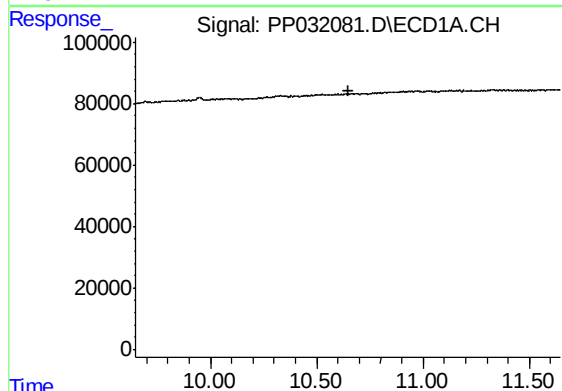
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32833DL



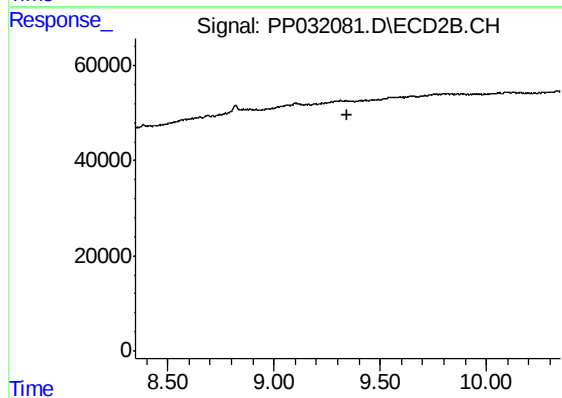
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



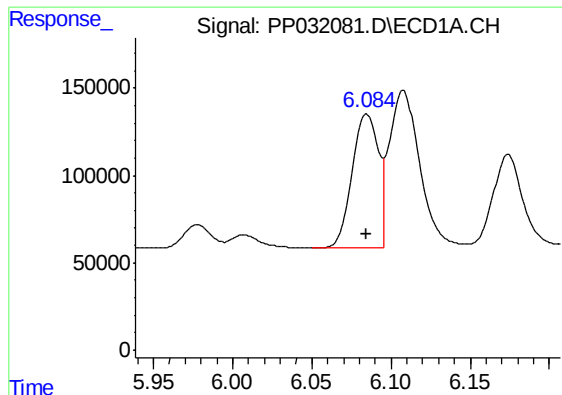
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.647 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

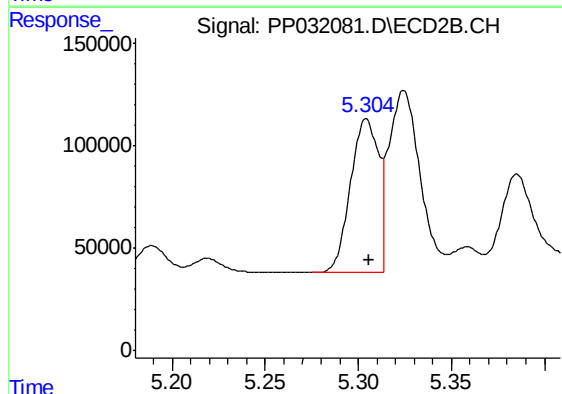
R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#3 AR-1016-1

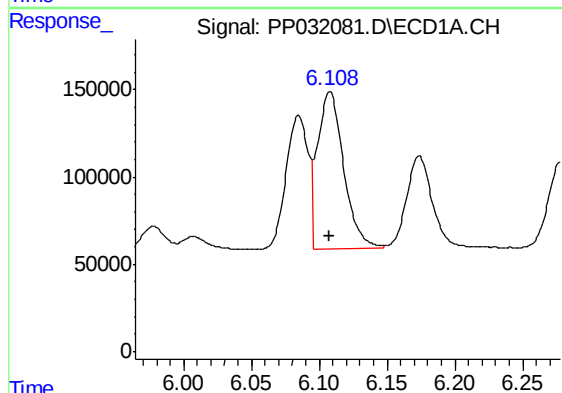
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 870487
Conc: 596.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



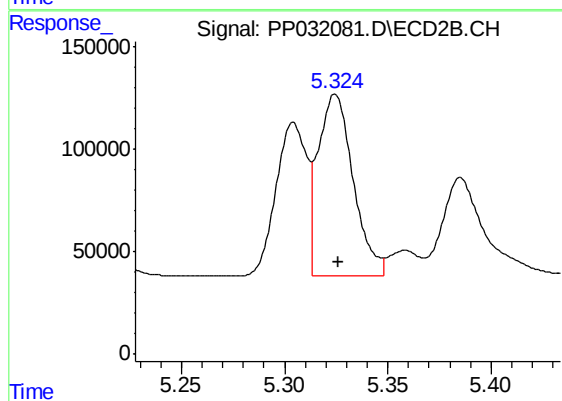
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 780759
Conc: 597.30 ng/ml



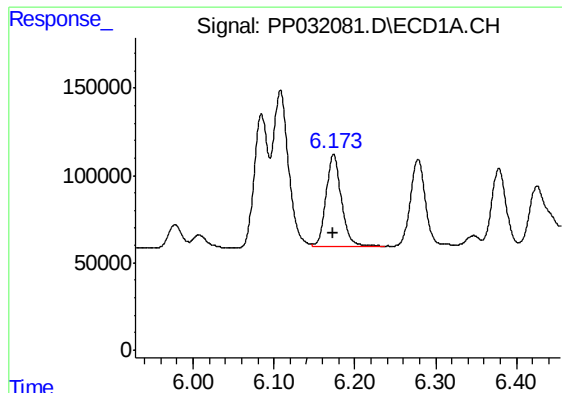
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1206546
Conc: 537.14 ng/ml



#4 AR-1016-2

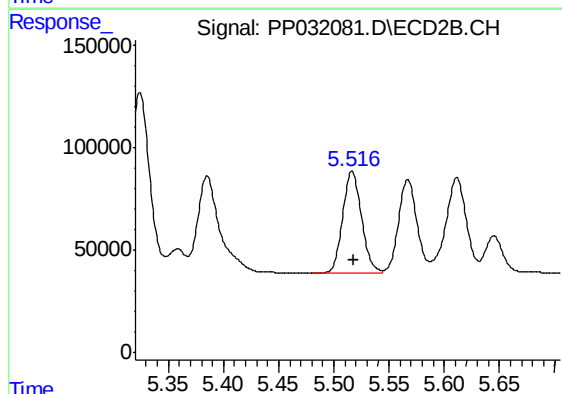
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 1047807
Conc: 529.23 ng/ml



#5 AR-1016-3

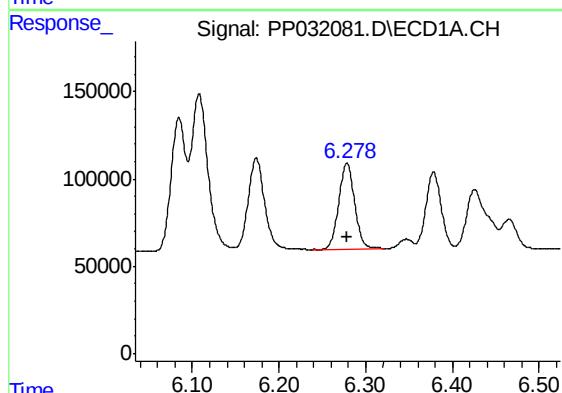
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 700083
Conc: 506.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



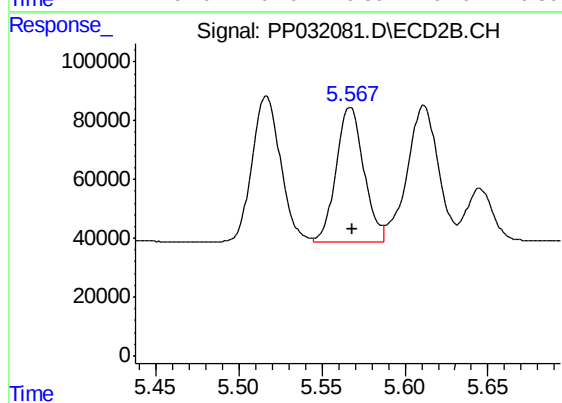
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 590457
Conc: 552.16 ng/ml



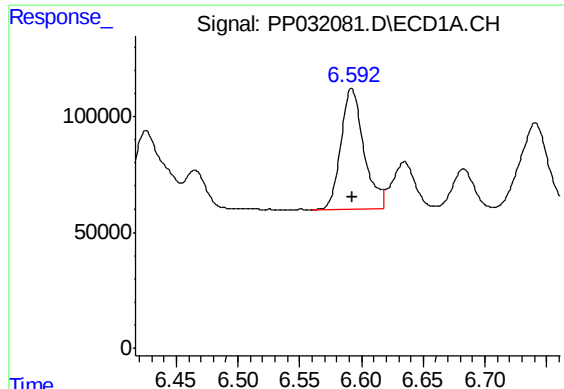
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 632127
Conc: 548.17 ng/ml



#6 AR-1016-4

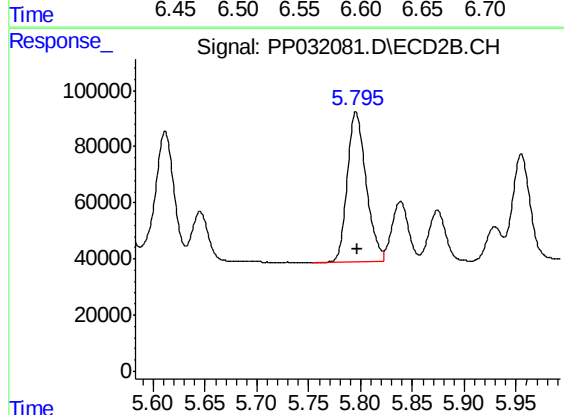
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 531561
Conc: 626.46 ng/ml



#7 AR-1016-5

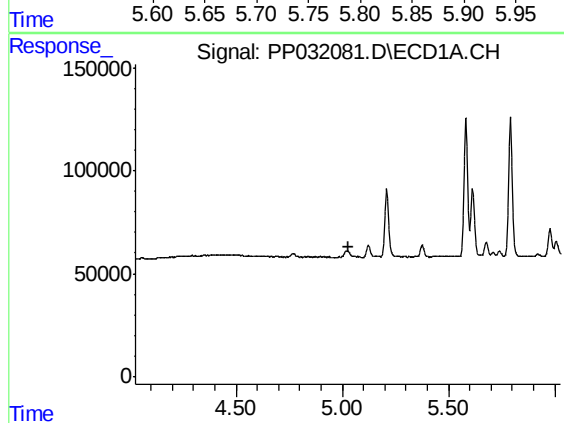
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 676814
Conc: 634.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



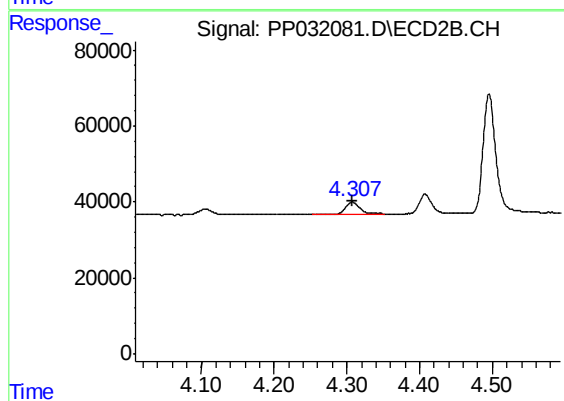
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 674720
Conc: 620.94 ng/ml



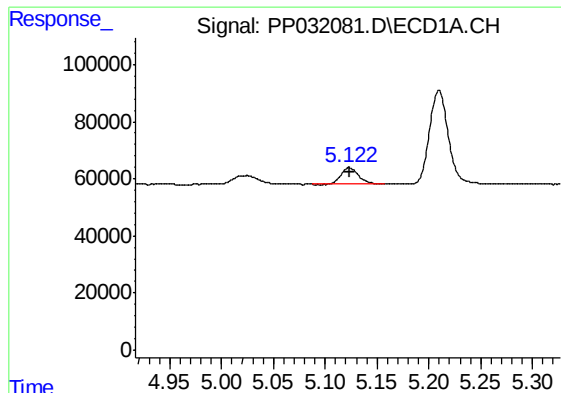
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#8 AR-1221-1

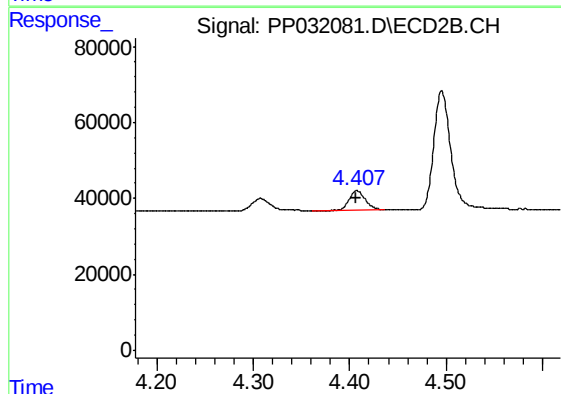
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 41498
Conc: 86.74 ng/ml



#9 AR-1221-2

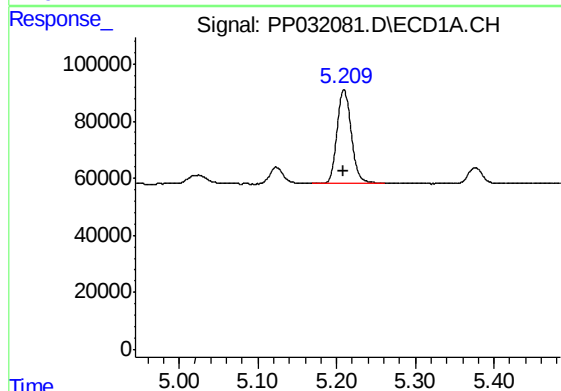
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 69574
Conc: 175.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



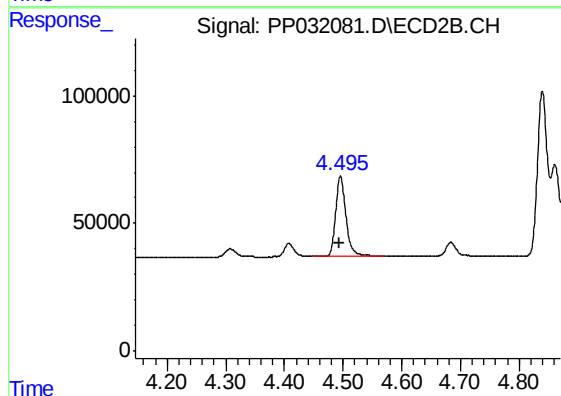
#9 AR-1221-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 57042
Conc: 158.51 ng/ml



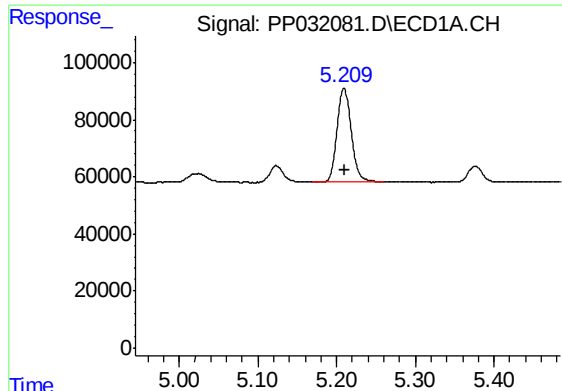
#10 AR-1221-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 410014
Conc: 340.31 ng/ml



#10 AR-1221-3

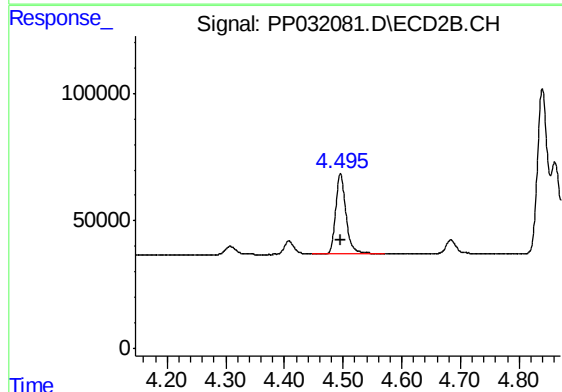
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 380446
Conc: 340.16 ng/ml



#11 AR-1232-1

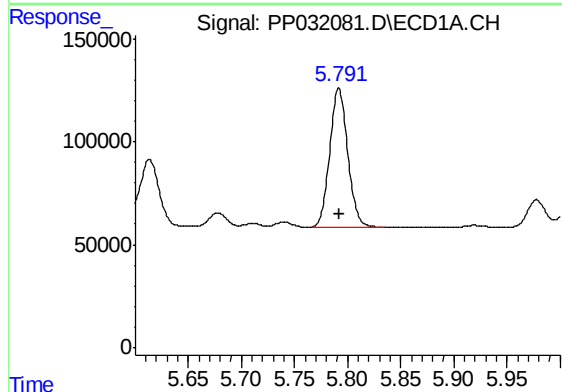
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 410014
Conc: 396.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



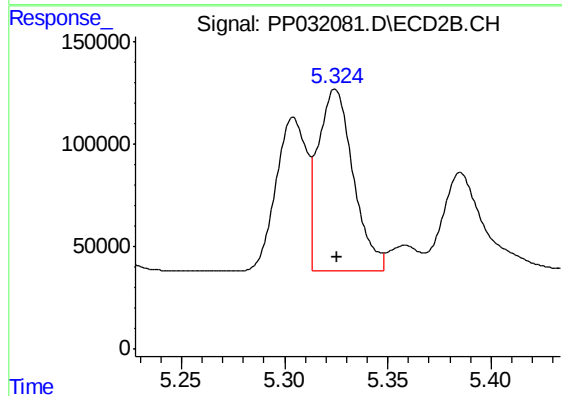
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 380446
Conc: 410.63 ng/ml



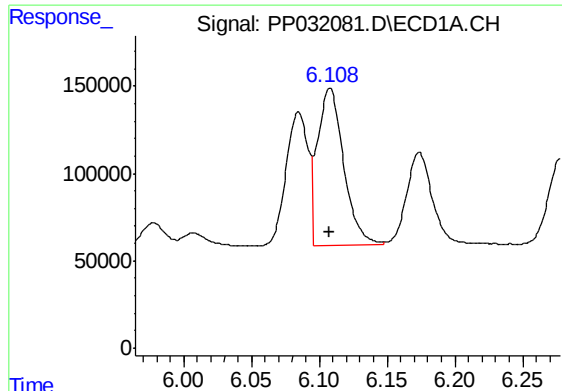
#12 AR-1232-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 798068
Conc: 1488.28 ng/ml



#12 AR-1232-2

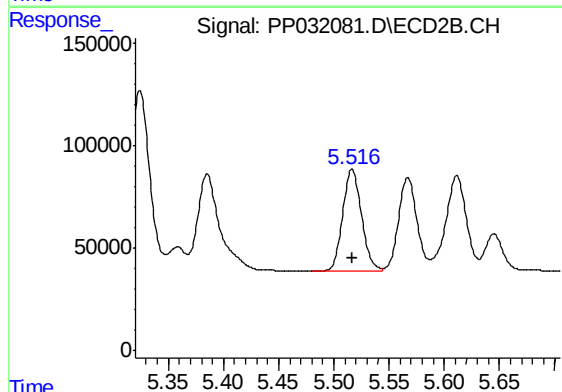
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 1047807
Conc: 1221.17 ng/ml



#13 AR-1232-3

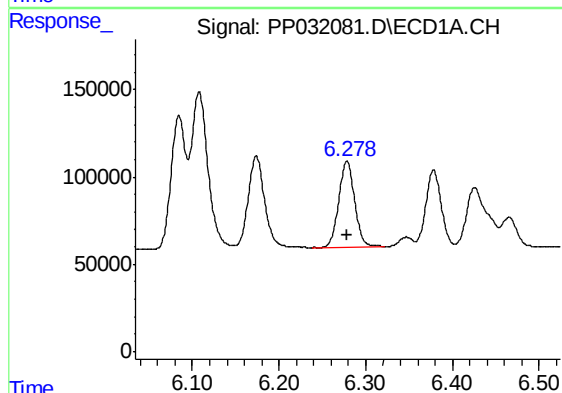
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1206546
Conc: 1254.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



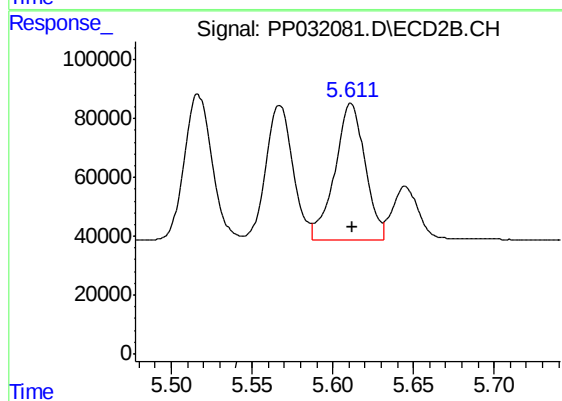
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 590457
Conc: 1300.41 ng/ml



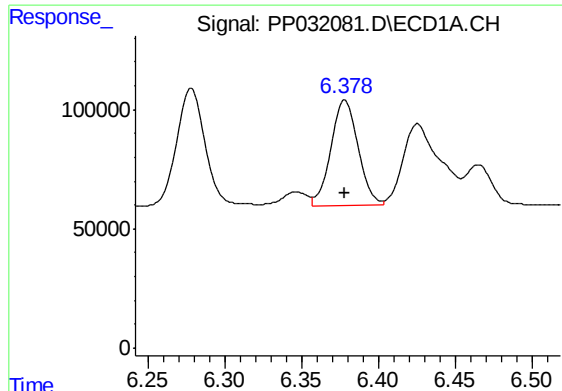
#14 AR-1232-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 632127
Conc: 1320.99 ng/ml



#14 AR-1232-4

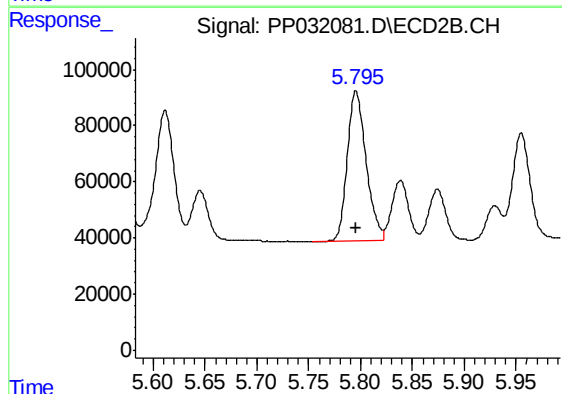
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 602609
Conc: 1535.98 ng/ml



#15 AR-1232-5

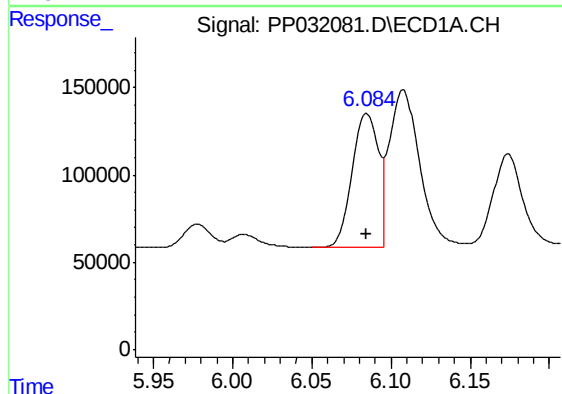
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 545334
Conc: 1791.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



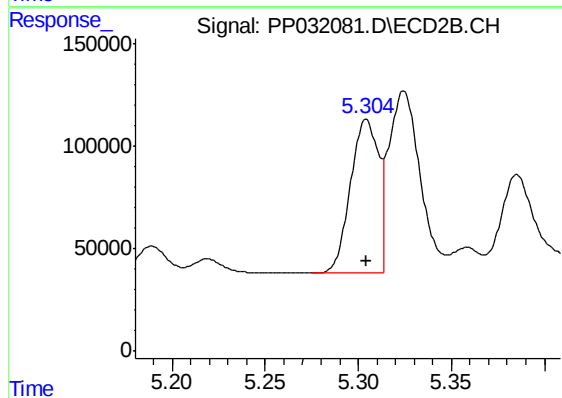
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 674720
Conc: 1559.93 ng/ml



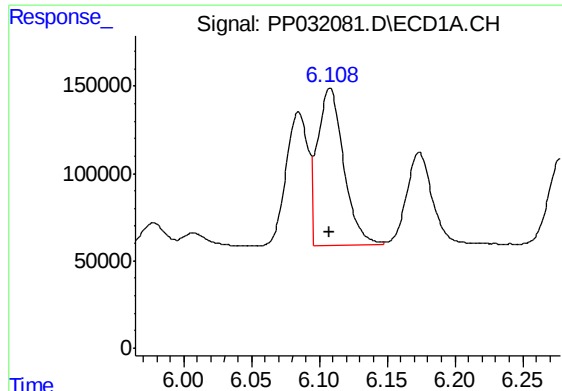
#16 AR-1242-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 870487
Conc: 759.73 ng/ml



#16 AR-1242-1

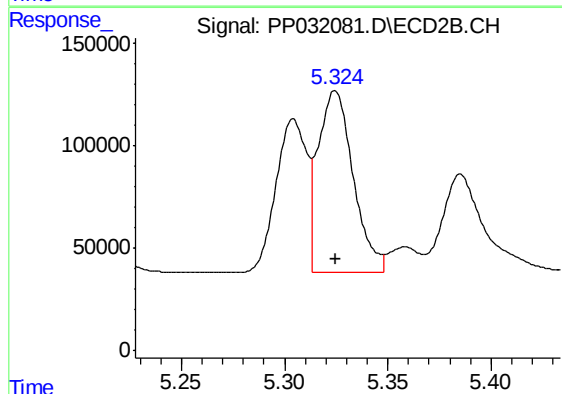
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 780759
Conc: 753.78 ng/ml



#17 AR-1242-2

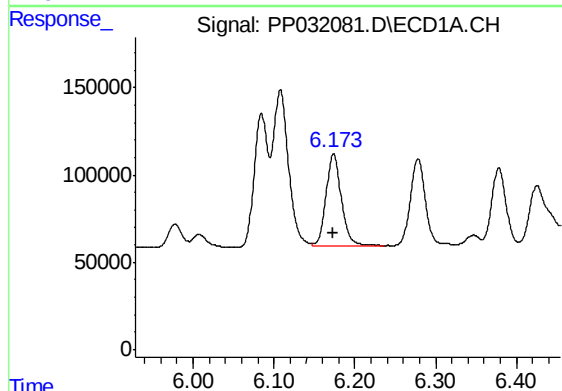
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1206546
Conc: 685.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



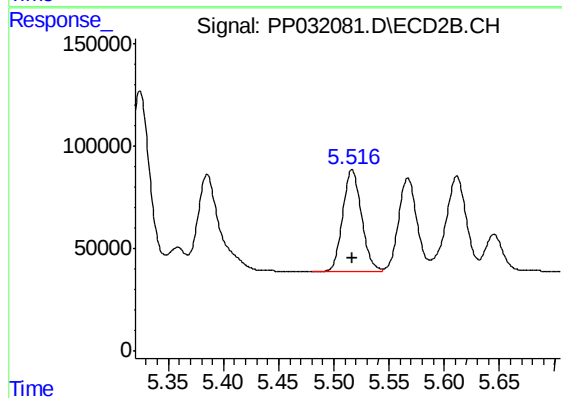
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 1047807
Conc: 677.88 ng/ml



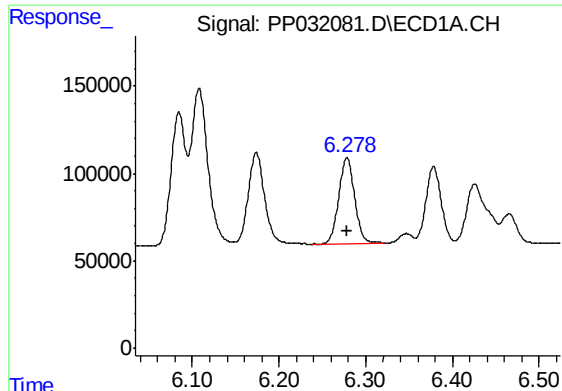
#18 AR-1242-3

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 700083
Conc: 630.85 ng/ml



#18 AR-1242-3

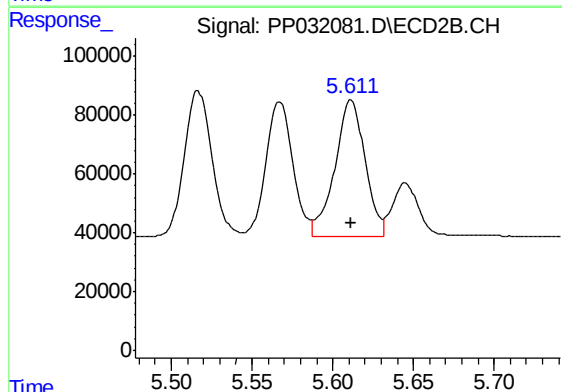
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 590457
Conc: 701.27 ng/ml



#19 AR-1242-4

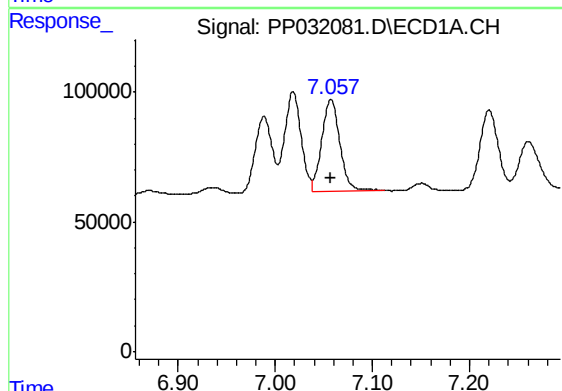
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 632127
Conc: 694.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



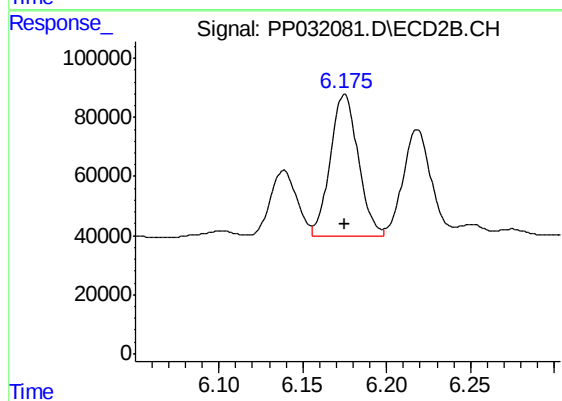
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 602609
Conc: 742.94 ng/ml



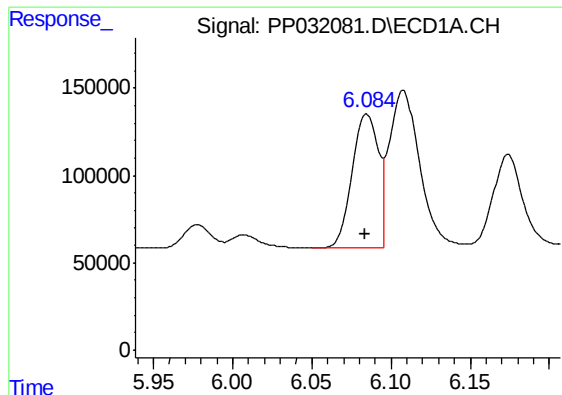
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 461904
Conc: 532.53 ng/ml



#20 AR-1242-5

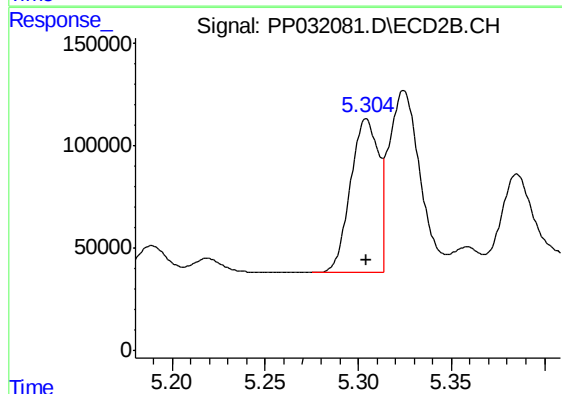
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 561956
Conc: 631.89 ng/ml



#21 AR-1248-1

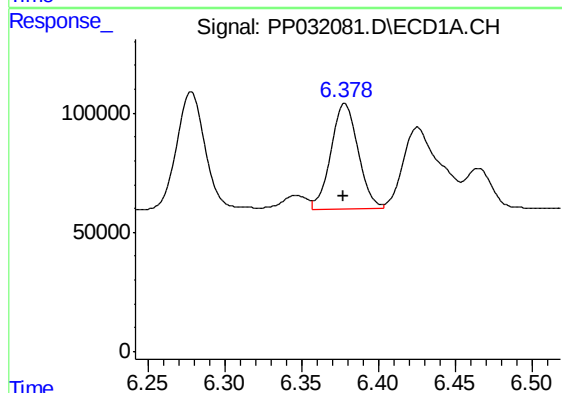
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 870487
Conc: 1000.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



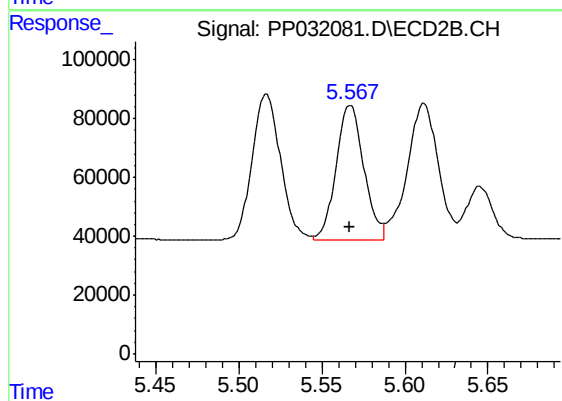
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 780759
Conc: 997.81 ng/ml



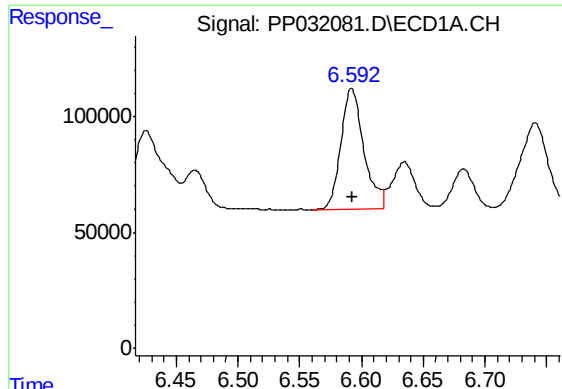
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 545334
Conc: 460.38 ng/ml



#22 AR-1248-2

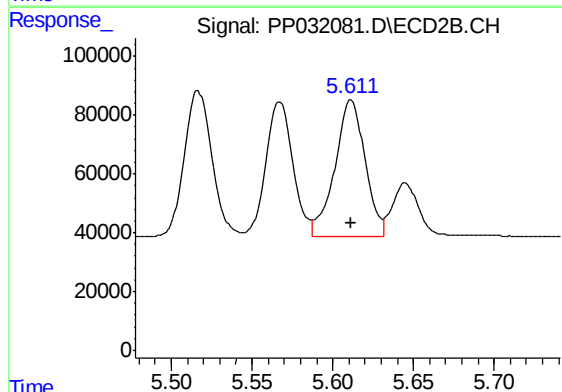
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 531561
Conc: 460.09 ng/ml



#23 AR-1248-3

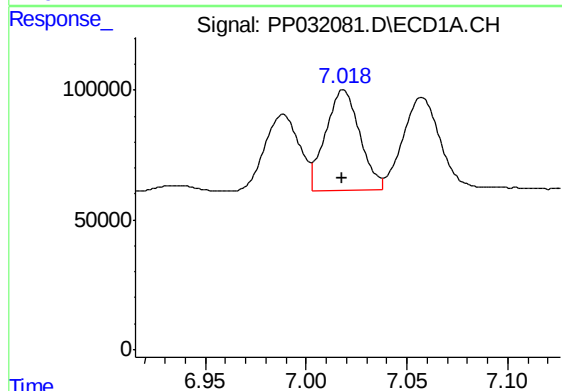
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 676814
Conc: 463.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



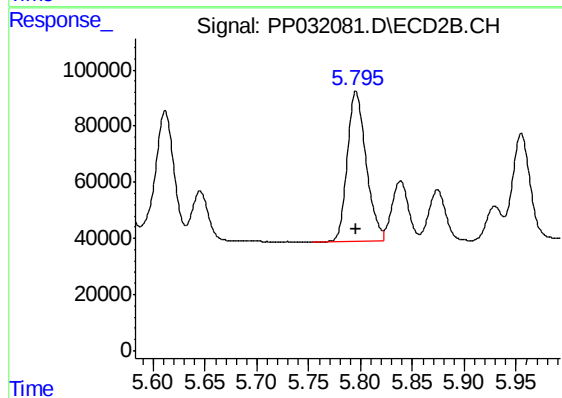
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 602609
Conc: 493.33 ng/ml



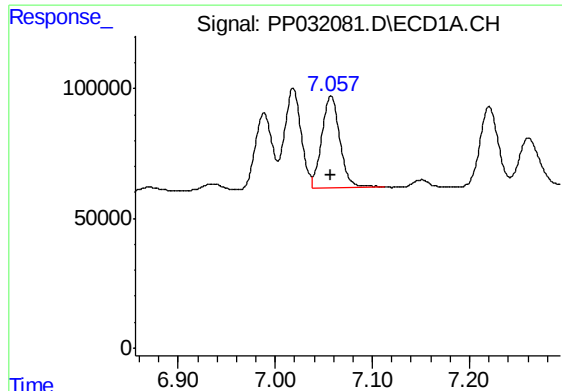
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 460552
Conc: 321.93 ng/ml



#24 AR-1248-4

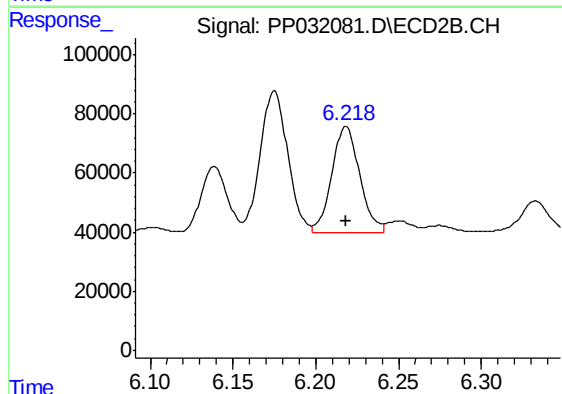
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 674720
Conc: 460.13 ng/ml



#25 AR-1248-5

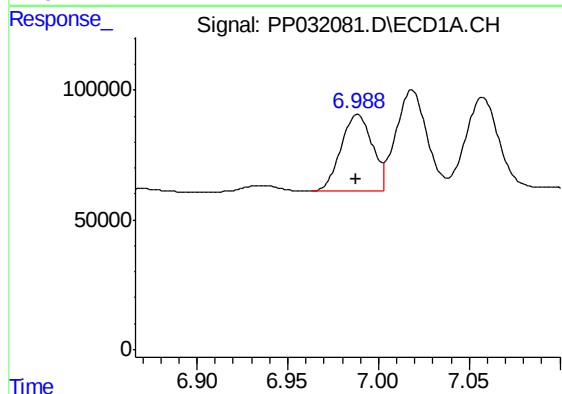
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 461904
Conc: 311.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



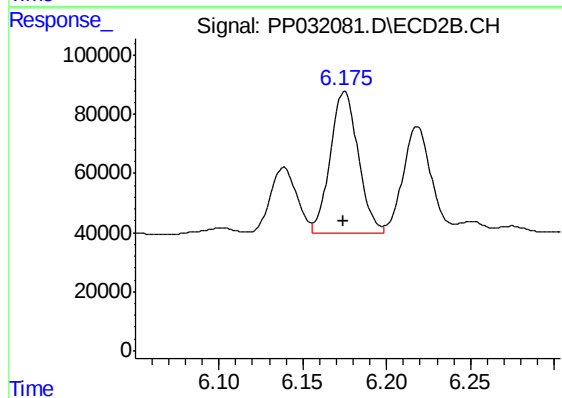
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 424746
Conc: 338.54 ng/ml



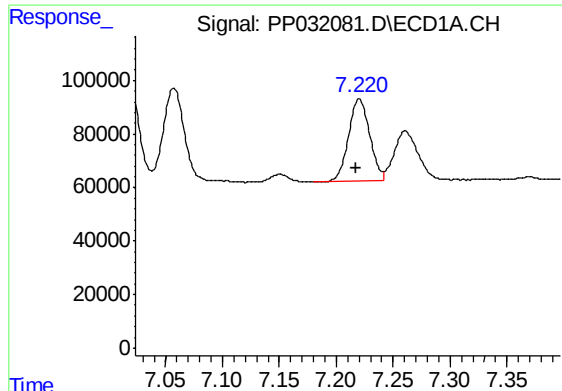
#26 AR-1254-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 353053
Conc: 227.30 ng/ml



#26 AR-1254-1

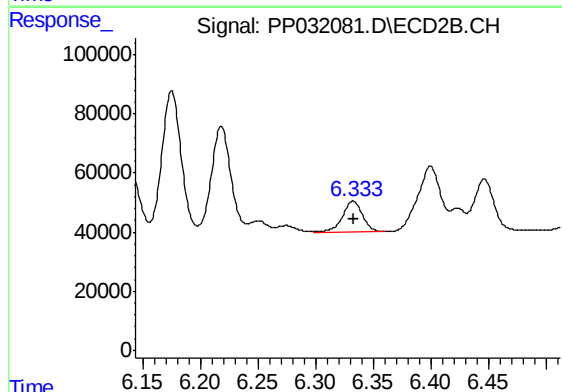
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 561956
Conc: 271.87 ng/ml



#27 AR-1254-2

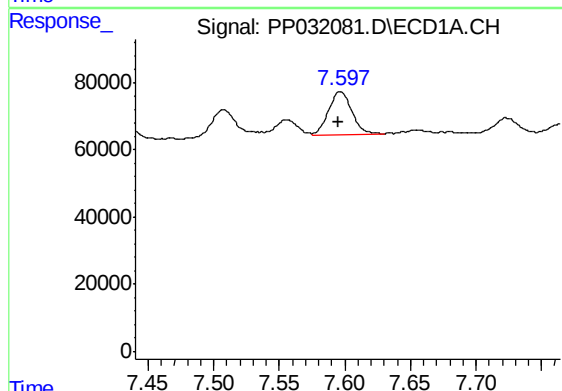
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 399961
Conc: 173.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



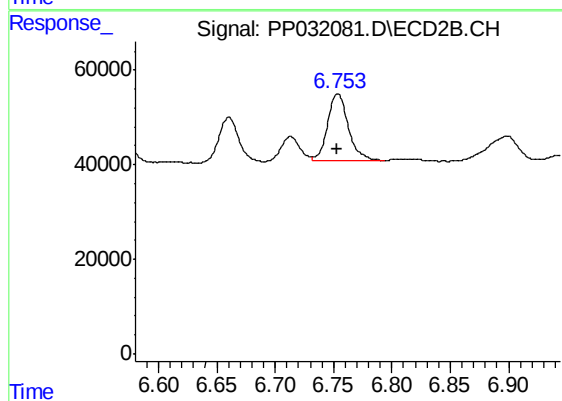
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 124390
Conc: 69.39 ng/ml



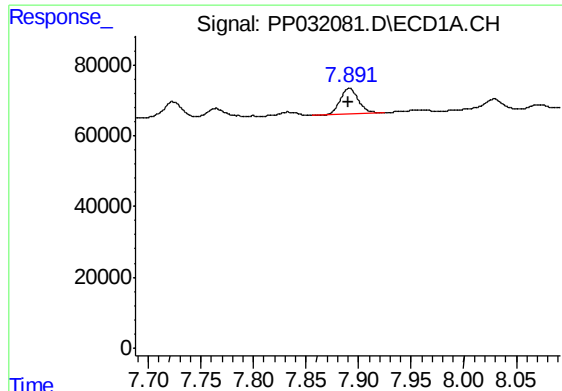
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 159638
Conc: 65.56 ng/ml



#28 AR-1254-3

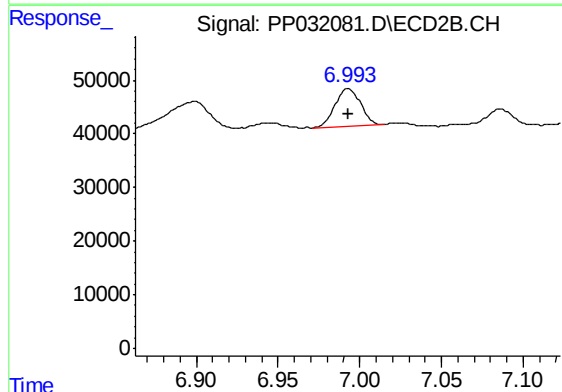
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 175644
Conc: 61.46 ng/ml



#29 AR-1254-4

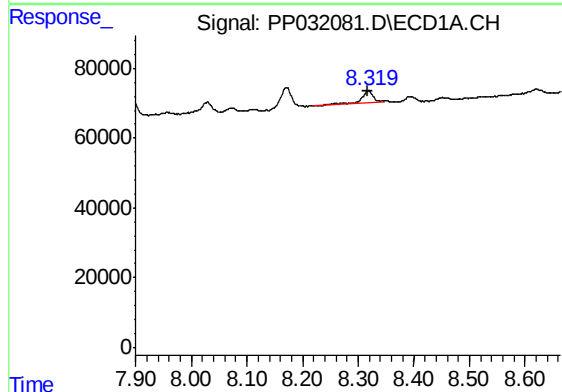
R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 87089
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



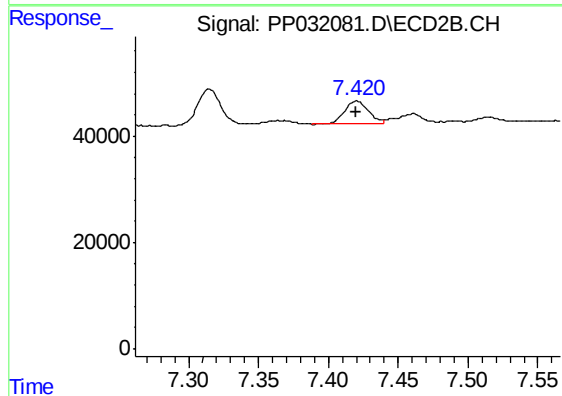
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 76091
Conc: 55.06 ng/ml



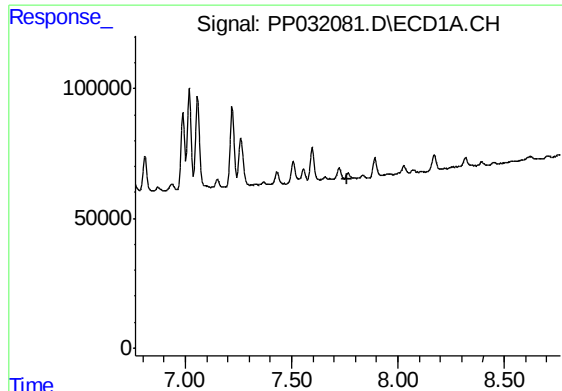
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 41007
Conc: 23.93 ng/ml



#30 AR-1254-5

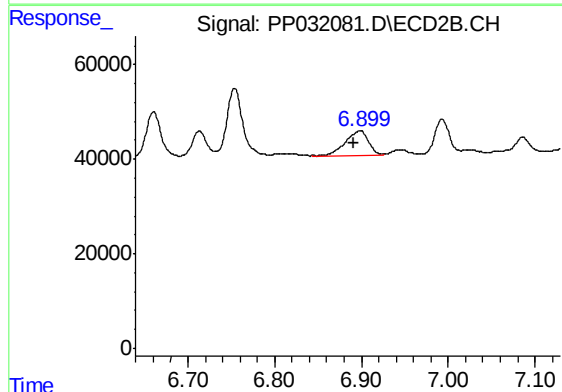
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 49789
Conc: 20.93 ng/ml



#31 AR-1260-1

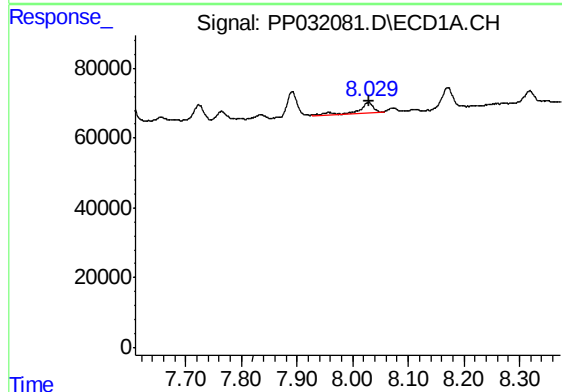
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32833DL



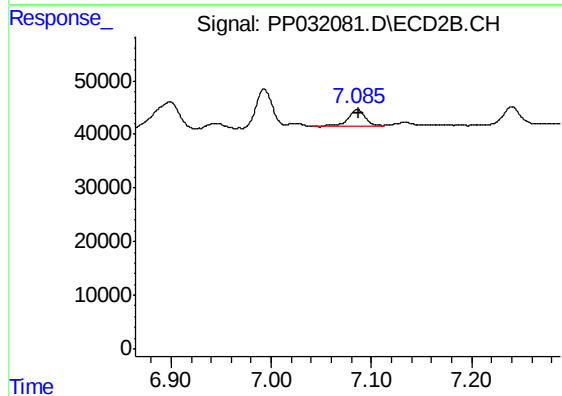
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 92515
Conc: 48.80 ng/ml



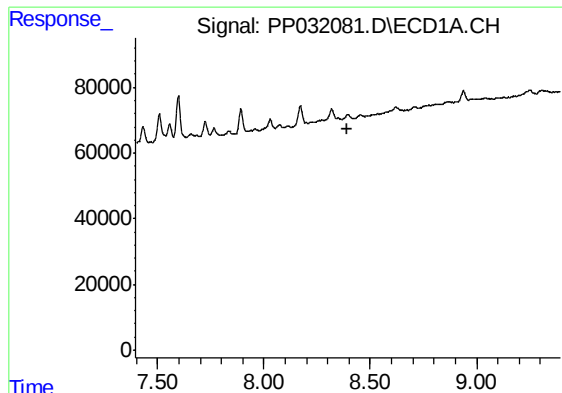
#32 AR-1260-2

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 53498
Conc: 26.04 ng/ml



#32 AR-1260-2

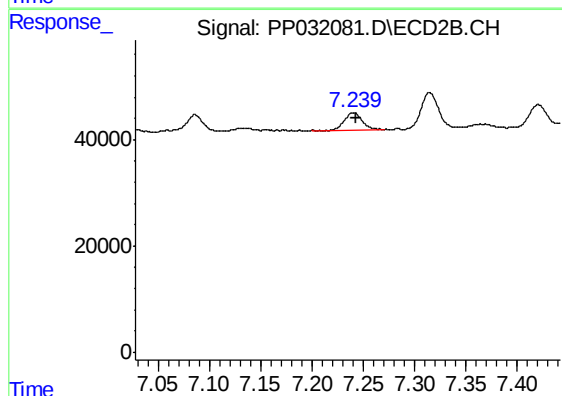
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 35445
Conc: 16.29 ng/ml



#33 AR-1260-3

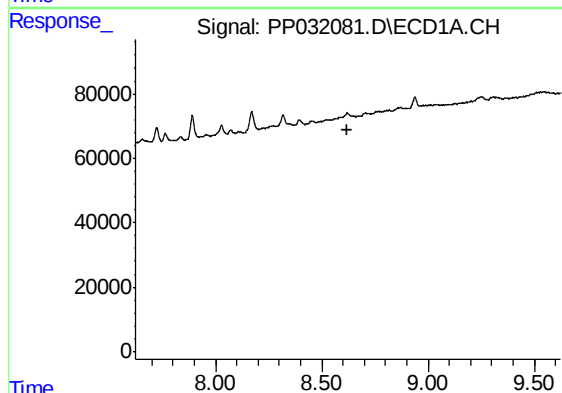
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32833DL



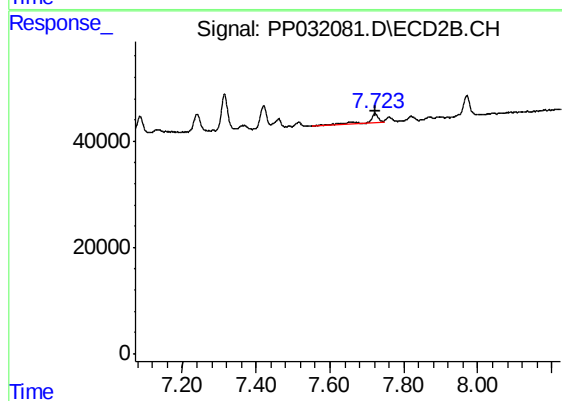
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 38732
Conc: 18.23 ng/ml



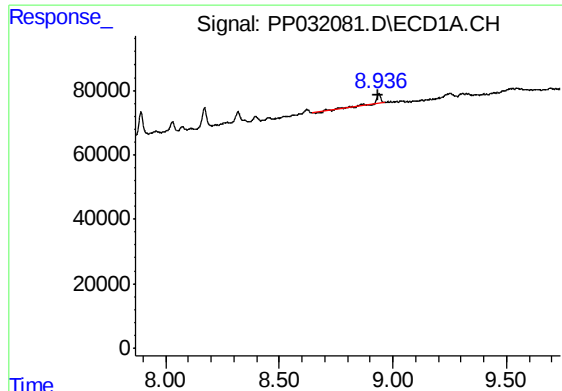
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.



#34 AR-1260-4

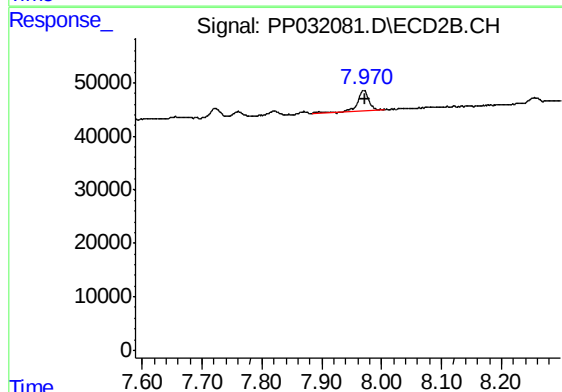
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 24957
Conc: 14.05 ng/ml



#35 AR-1260-5

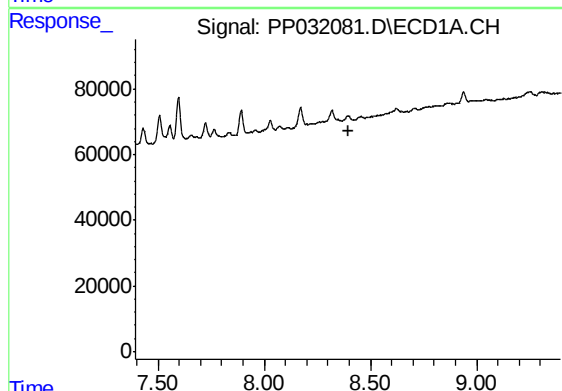
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 53453
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



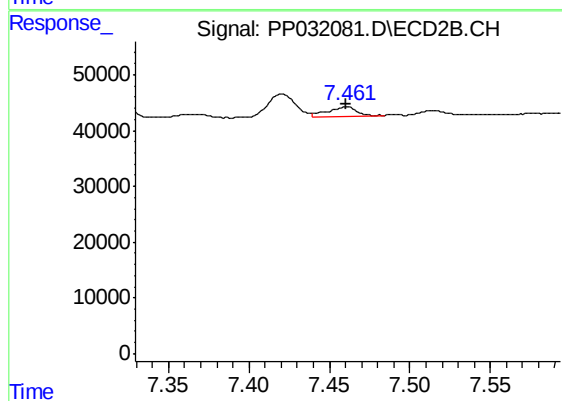
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 49222
Conc: 12.87 ng/ml



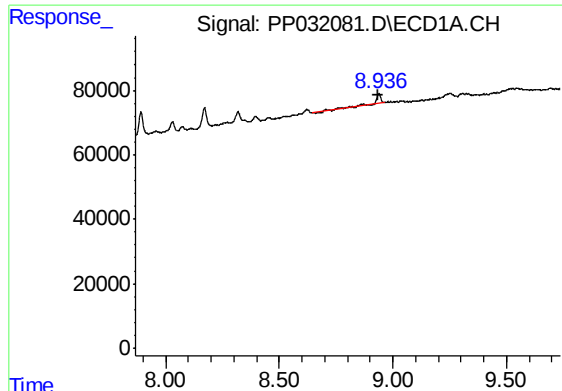
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#36 AR-1262-1

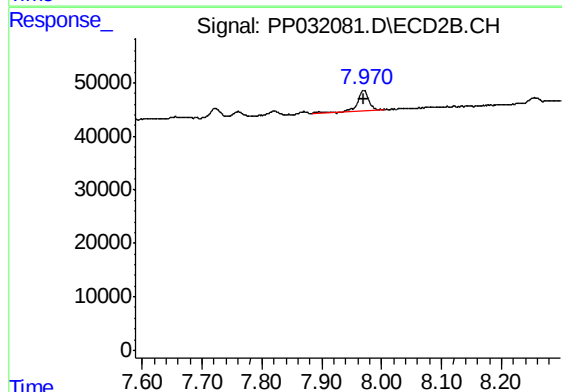
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 20936
Conc: 7.79 ng/ml



#37 AR-1262-2

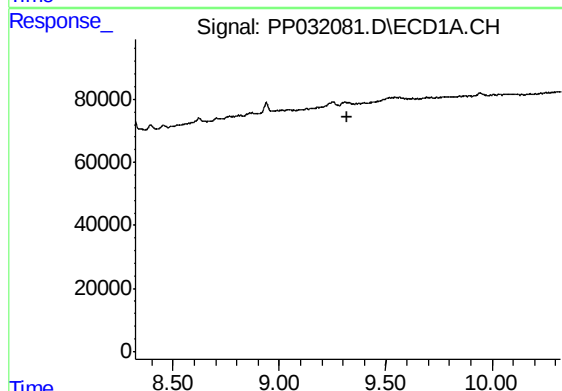
R.T.: 8.937 min
Delta R.T.: 0.001 min
Response: 53453
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
32833DL



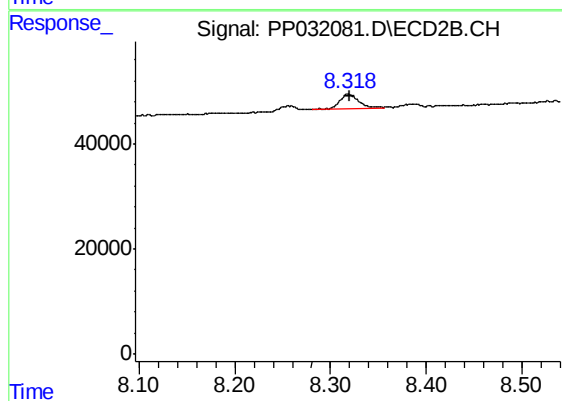
#37 AR-1262-2

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 49222
Conc: 11.80 ng/ml



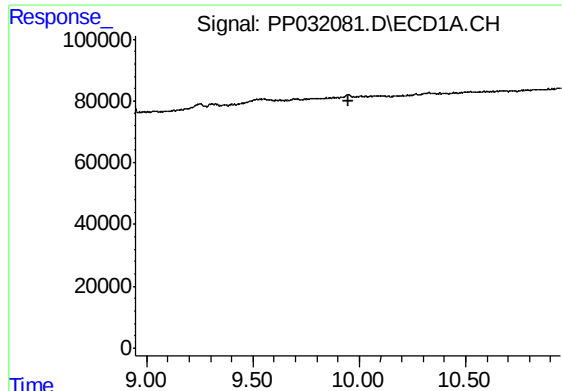
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#39 AR-1262-4

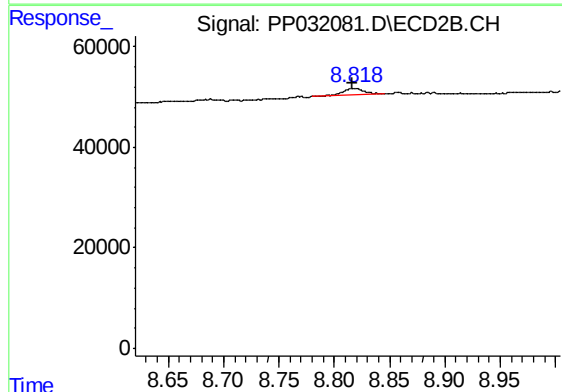
R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 36751
Conc: 10.92 ng/ml



#40 AR-1262-5

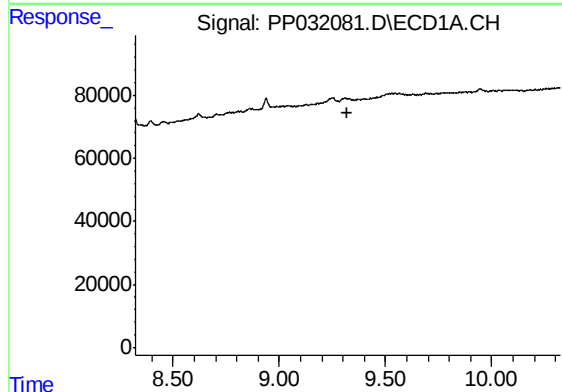
R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32833DL



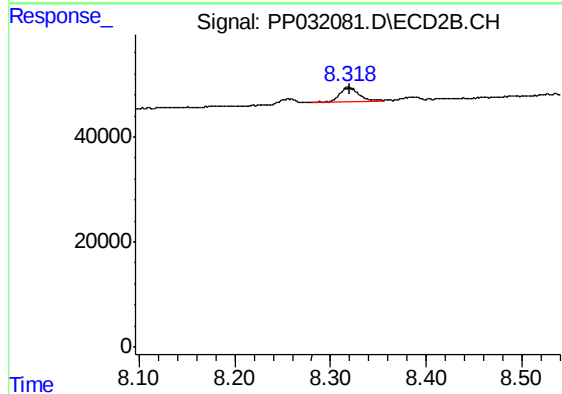
#40 AR-1262-5

R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 16993
Conc: 12.97 ng/ml



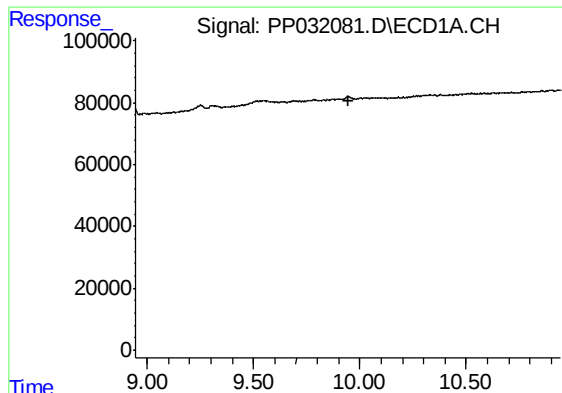
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

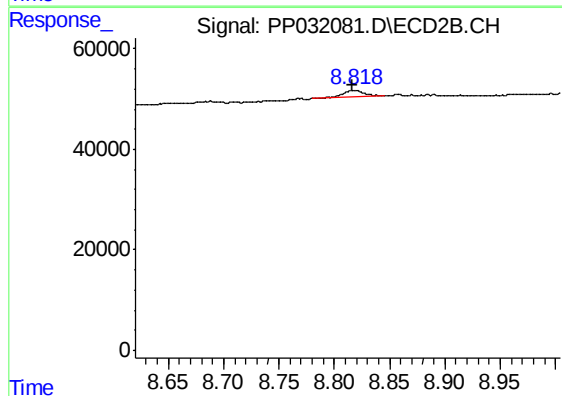
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 36751
Conc: 7.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32833DL



#44 AR-1268-4

R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 16993
Conc: 11.63 ng/ml