

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 20:38
 Operator : DD\AJ
 Sample : L4776-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 09:25:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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							
1)	SA Tetrachlo...	4.794	4.069	879392	820865	21.586	19.634
2)	SA Decachlor...	10.665	9.377	782047	880635	25.462	26.299
Target Compounds							
3)	L1 AR-1016-1	0.000	5.326	0	10228	N.D.	8.030 #
4)	L1 AR-1016-2	0.000	5.346	0	28493	N.D.	15.202 #
5)	L1 AR-1016-3	0.000	5.537	0	11966	N.D.	11.975 #
6)	L1 AR-1016-4	0.000	5.588	0	111324	N.D.	151.169 #
7)	L1 AR-1016-5	6.606	5.816	73406	84723	83.751	87.160
8)	L2 AR-1221-1	0.000	4.316	0	4929	N.D.	10.783 #
9)	L2 AR-1221-2	0.000	4.422	0	10888	N.D.	30.832 #
12)	L3 AR-1232-2	0.000	5.346	0	28493	N.D.	34.631 #
13)	L3 AR-1232-3	0.000	5.537	0	11966	N.D.	27.611 #
14)	L3 AR-1232-4	0.000	5.632	0	40361	N.D.	114.015 #
15)	L3 AR-1232-5	6.392	5.816	108688	84723	429.230	212.879 #
16)	L4 AR-1242-1	0.000	5.326	0	10228	N.D.	10.690 #
17)	L4 AR-1242-2	0.000	5.346	0	28493	N.D.	20.251 #
18)	L4 AR-1242-3	0.000	5.537	0	11966	N.D.	15.472 #
19)	L4 AR-1242-4	0.000	5.632	0	40361	N.D.	57.202 #
20)	L4 AR-1242-5	7.071	6.196	206815	920715	280.417	1041.779 #
21)	L5 AR-1248-1	0.000	5.326	0	10228	N.D.	13.618 #
22)	L5 AR-1248-2	6.392	5.588	108688	111324	115.618	110.675
23)	L5 AR-1248-3	6.606	5.632	73406	40361	62.655	37.725 #
24)	L5 AR-1248-4	7.031	5.816	270921	84723	214.549	66.238 #
25)	L5 AR-1248-5	7.071	6.240	206815	134654	164.639	107.204 #
26)	L6 AR-1254-1	7.002	6.196	741452	920715	577.232	483.817
27)	L6 AR-1254-2	7.231	6.355	1353154	1167165	700.921	713.047
28)	L6 AR-1254-3	7.609	6.776	1638596	2964590	755.888	1085.875 #
29)	L6 AR-1254-4	7.903	7.015	1457048	1334957	965.007	859.044
30)	L6 AR-1254-5	8.330	7.443	3876192	4324866	2371.103	1788.772
31)	L7 AR-1260-1	7.777	6.913	2097922	2441586	1502.150	1461.236
32)	L7 AR-1260-2	8.042	7.109	2642479	2907581	1587.982	1428.753
33)	L7 AR-1260-3	8.407	7.264	1719973	2765902	1346.369	1433.547
34)	L7 AR-1260-4	8.634	7.747	2737417	1902718	1790.636	1179.847 #
35)	L7 AR-1260-5	8.950	7.994	3697452	5224644	1173.206	1322.440
36)	L8 AR-1262-1	8.407	7.484	1719973	2181949	952.527	957.420
37)	L8 AR-1262-2	8.950	7.994	3697452	5224644	1095.620	1270.312
38)	L8 AR-1262-3	9.264	8.280	2355912	913024	1007.960	572.837 #
39)	L8 AR-1262-4	9.336	8.342	670000	3443058	356.065	1099.742 #
40)	L8 AR-1262-5	9.962	8.840	1060828	1220593	832.650	864.933
41)	L9 AR-1268-1	9.264	8.280	2355912	913024	558.234	185.500 #
42)	L9 AR-1268-2	9.336	8.342	670000	3443058	162.221	708.113 #
43)	L9 AR-1268-3	9.554	8.553	43891	49575	12.282	11.903

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 Acq On : 18 Nov 2020 20:38
 Operator : DD\AJ
 Sample : L4776-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

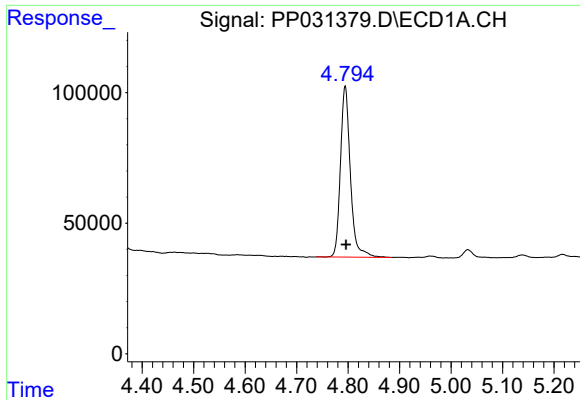
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 09:25:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.962	8.840	1060828	1220593	734.086	732.385
45) L9	AR-1268-5	10.353	9.128	277623	308562	24.639	23.644

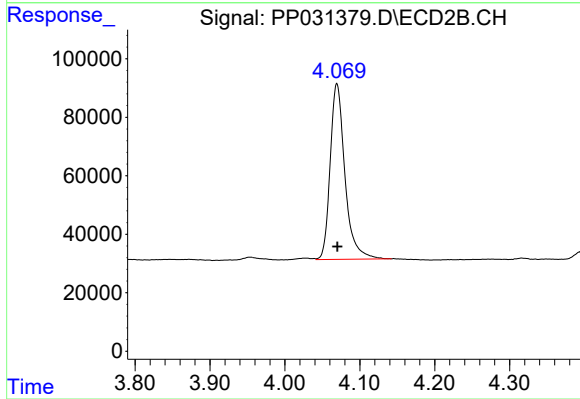
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

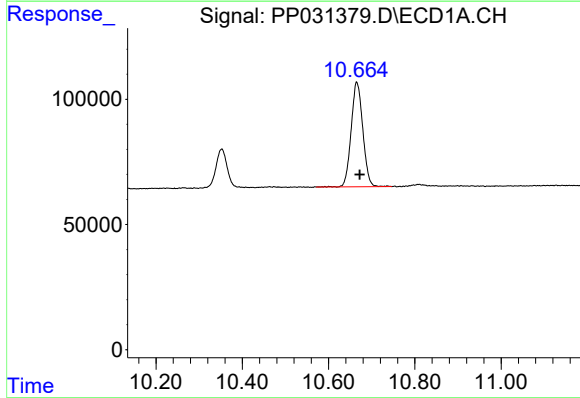
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 879392
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



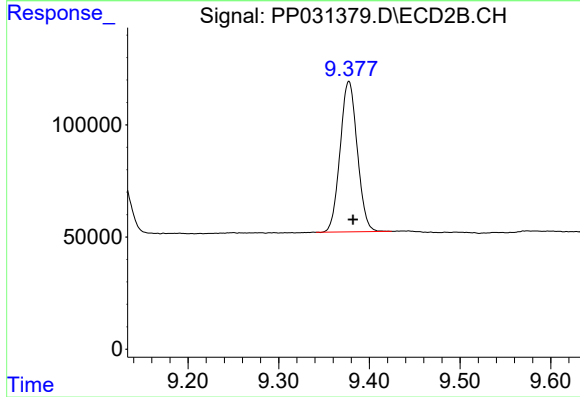
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 820865
Conc: 19.63 ng/ml



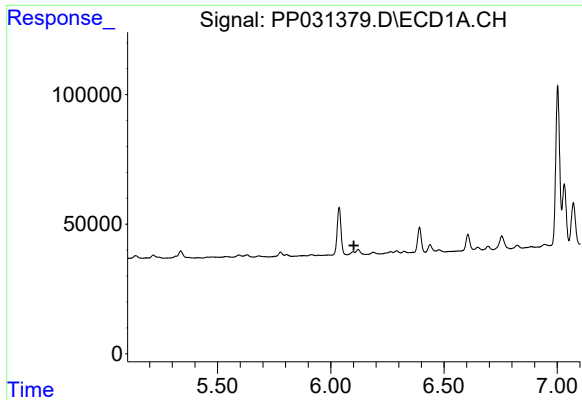
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.007 min
Response: 782047
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

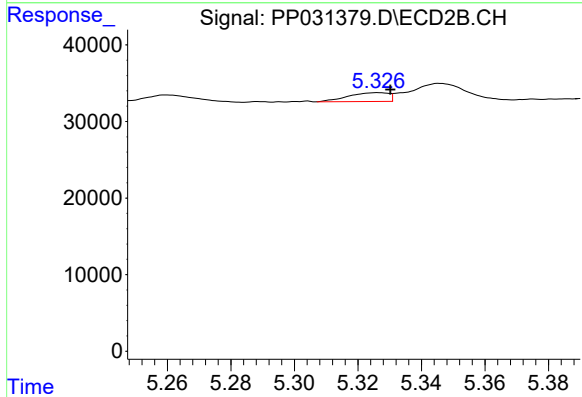
R.T.: 9.377 min
Delta R.T.: -0.005 min
Response: 880635
Conc: 26.30 ng/ml



#3 AR-1016-1

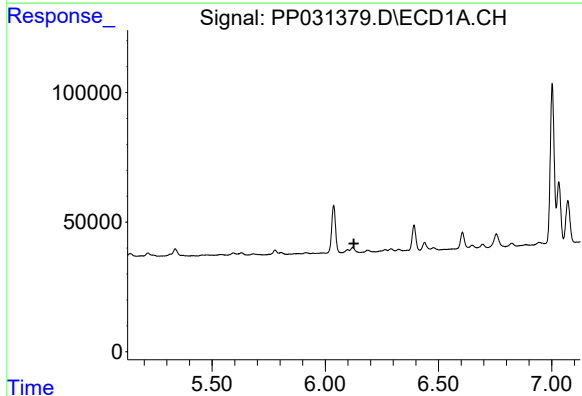
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



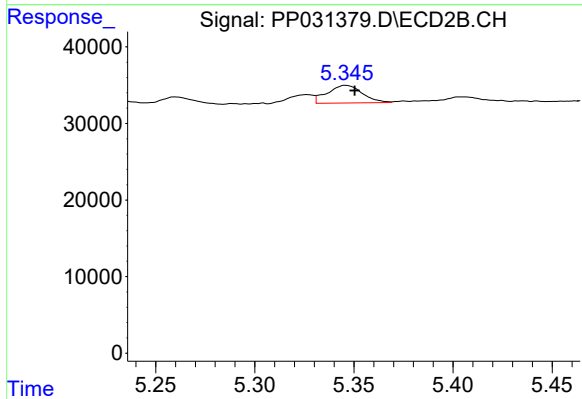
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 10228
Conc: 8.03 ng/ml



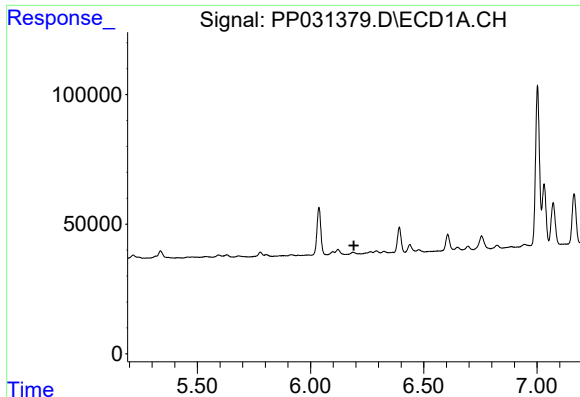
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

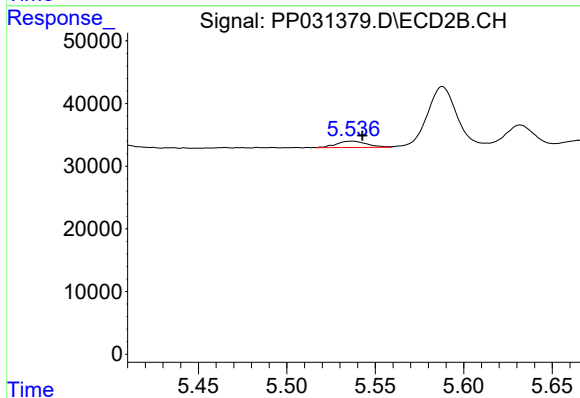
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 28493
Conc: 15.20 ng/ml



#5 AR-1016-3

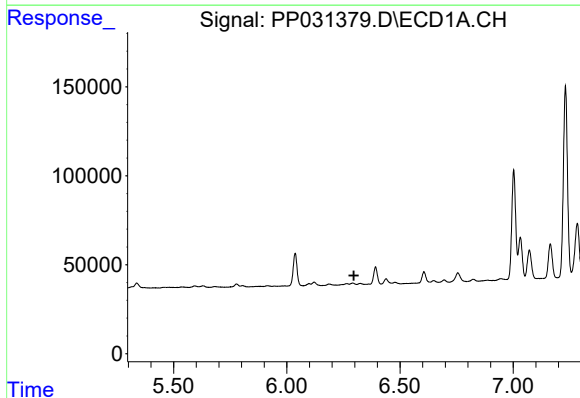
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



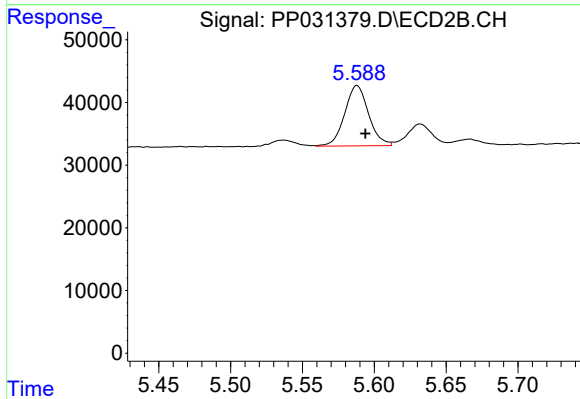
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 11966
Conc: 11.98 ng/ml



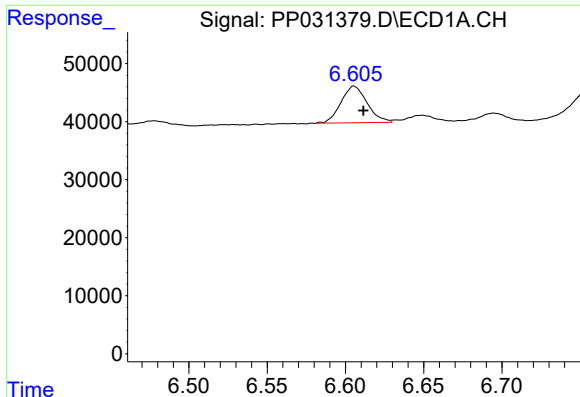
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

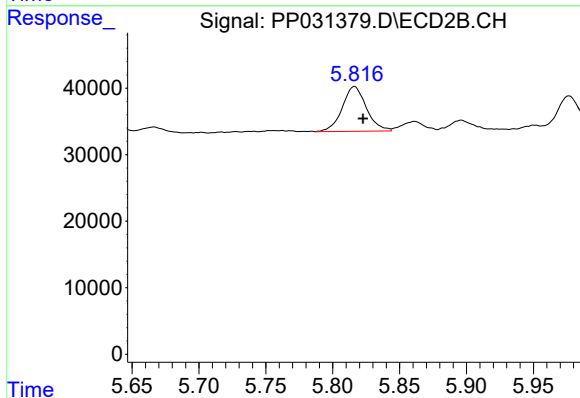
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 111324
Conc: 151.17 ng/ml



#7 AR-1016-5

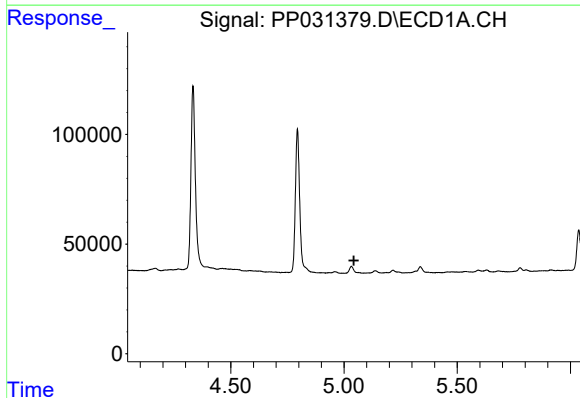
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 73406
Conc: 83.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



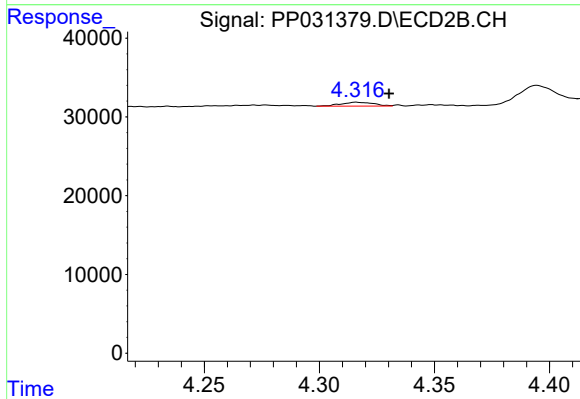
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 84723
Conc: 87.16 ng/ml



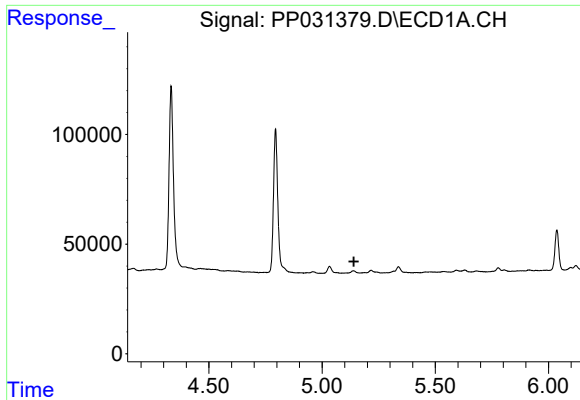
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

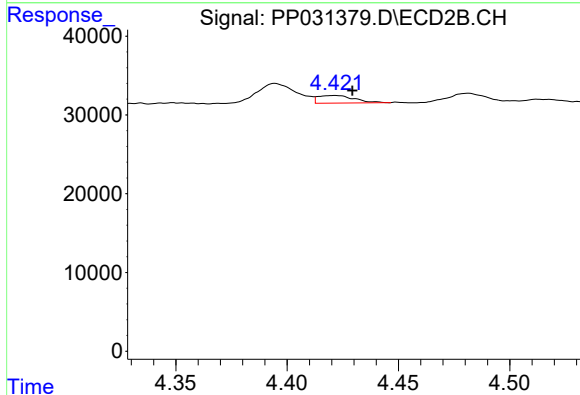
R.T.: 4.316 min
Delta R.T.: -0.014 min
Response: 4929
Conc: 10.78 ng/ml



#9 AR-1221-2

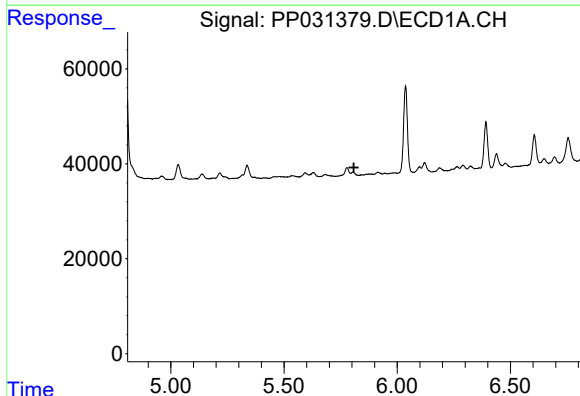
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



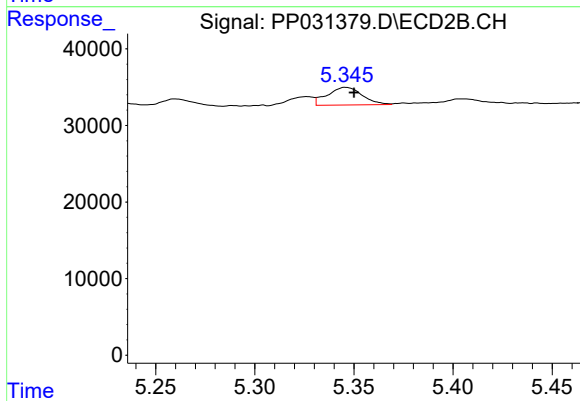
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 10888
Conc: 30.83 ng/ml



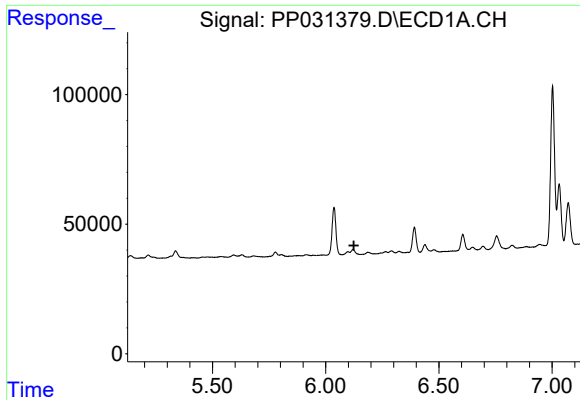
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

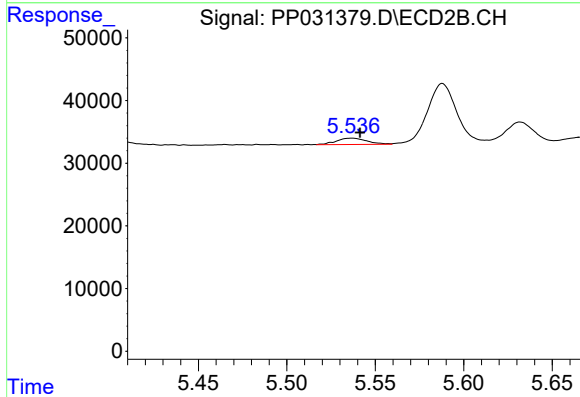
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 28493
Conc: 34.63 ng/ml



#13 AR-1232-3

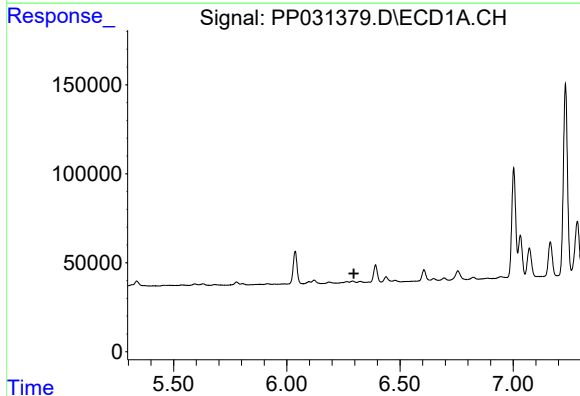
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



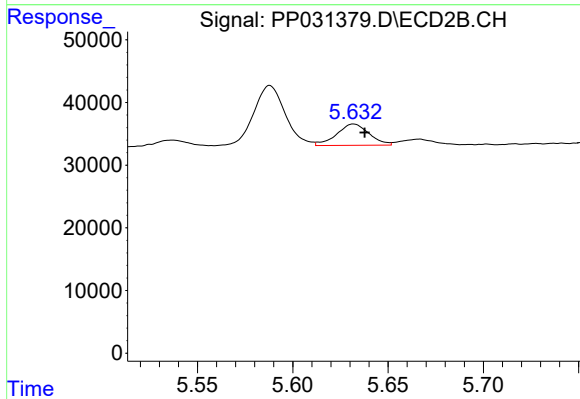
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 11966
Conc: 27.61 ng/ml



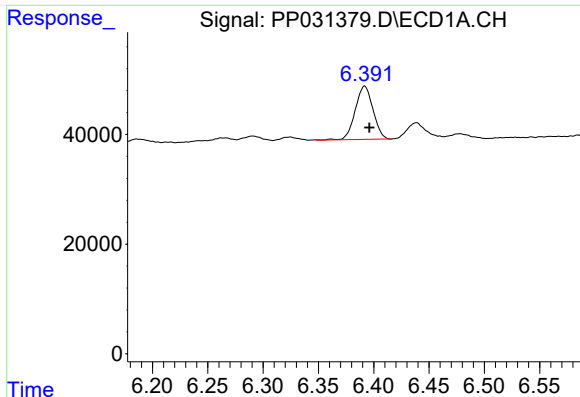
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#14 AR-1232-4

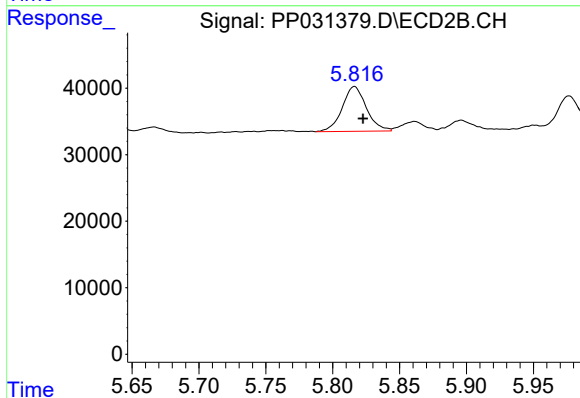
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 40361
Conc: 114.01 ng/ml



#15 AR-1232-5

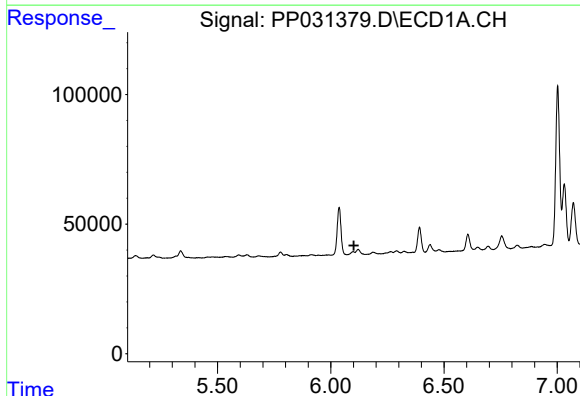
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 108688
Conc: 429.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



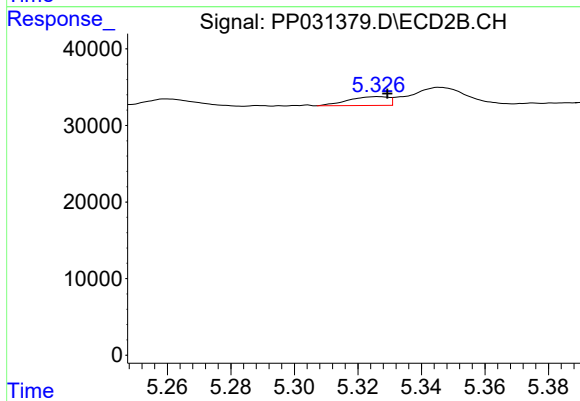
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 84723
Conc: 212.88 ng/ml



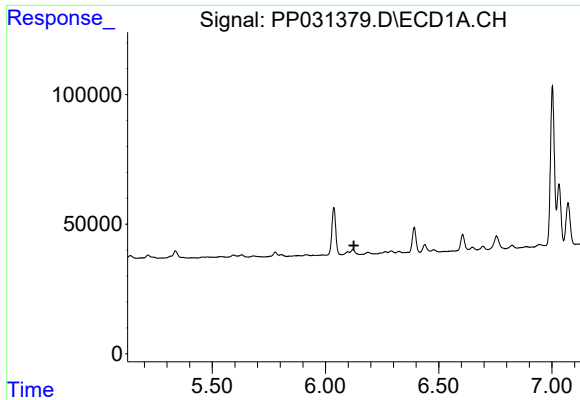
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

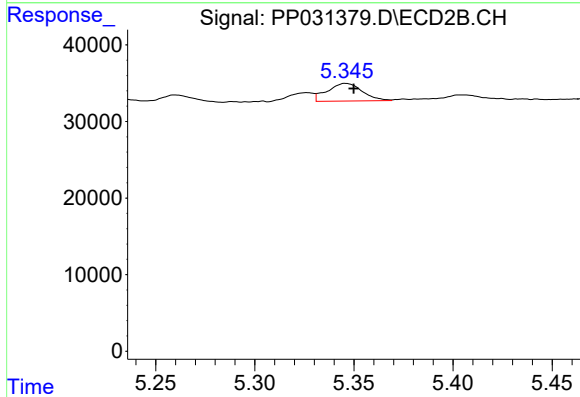
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 10228
Conc: 10.69 ng/ml



#17 AR-1242-2

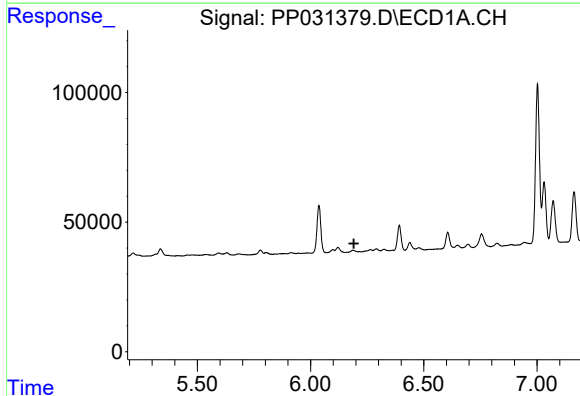
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



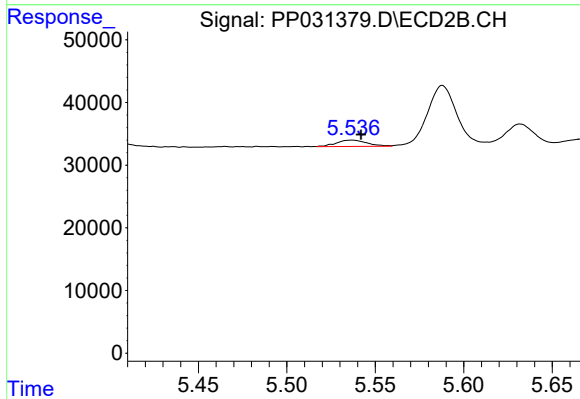
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 28493
Conc: 20.25 ng/ml



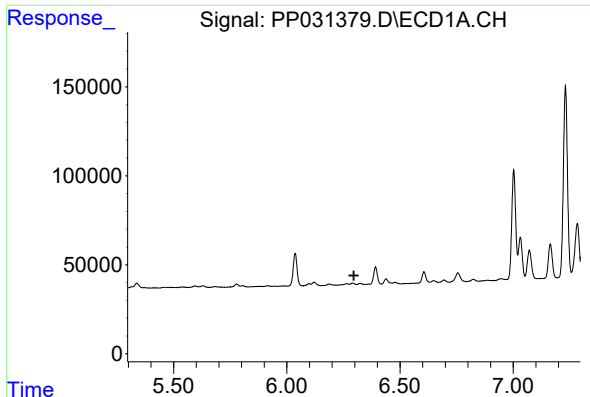
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

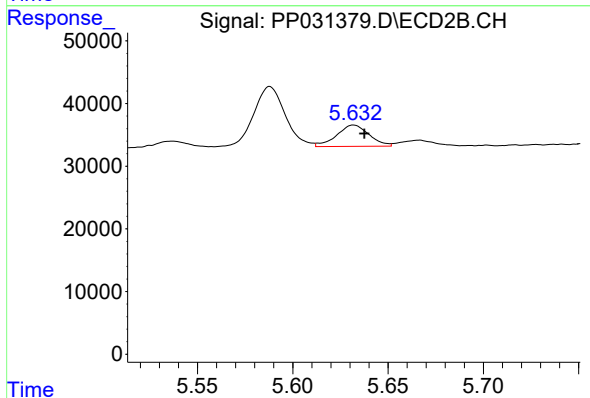
R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 11966
Conc: 15.47 ng/ml



#19 AR-1242-4

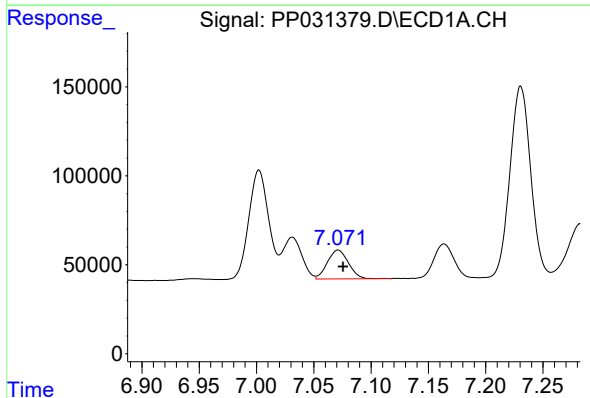
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



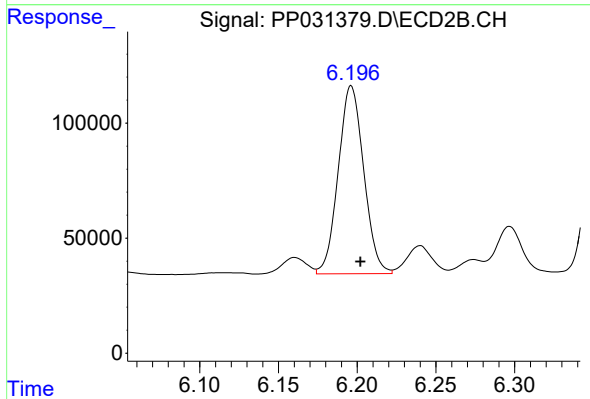
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 40361
Conc: 57.20 ng/ml



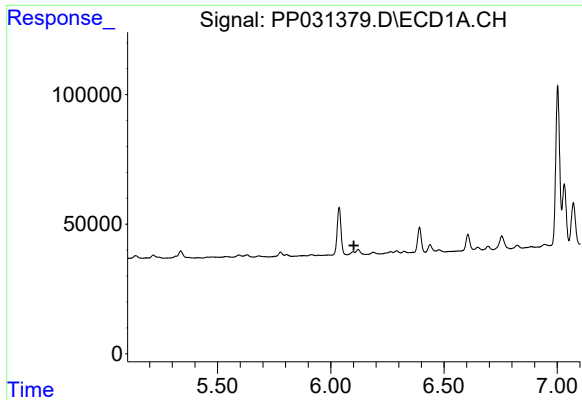
#20 AR-1242-5

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 206815
Conc: 280.42 ng/ml



#20 AR-1242-5

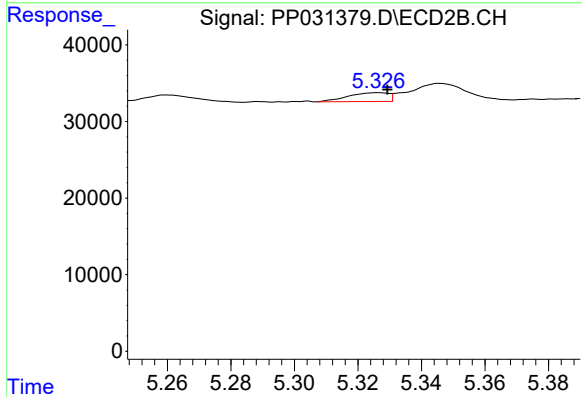
R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 920715
Conc: 1041.78 ng/ml



#21 AR-1248-1

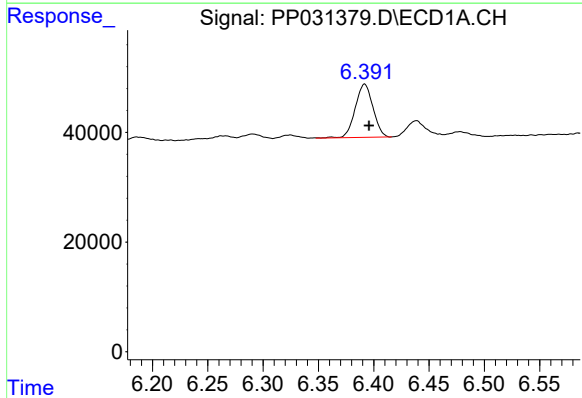
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



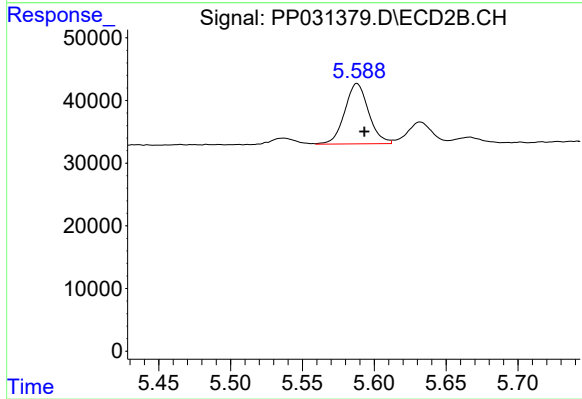
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 10228
Conc: 13.62 ng/ml



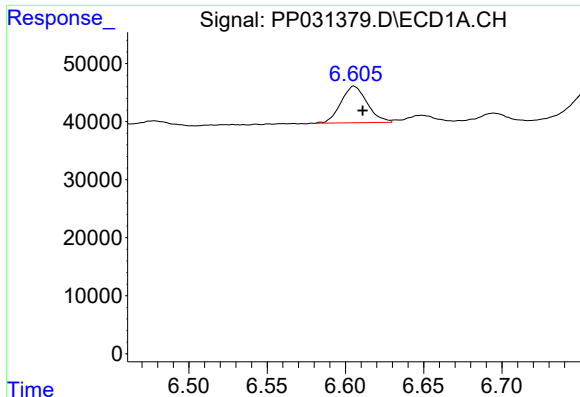
#22 AR-1248-2

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 108688
Conc: 115.62 ng/ml



#22 AR-1248-2

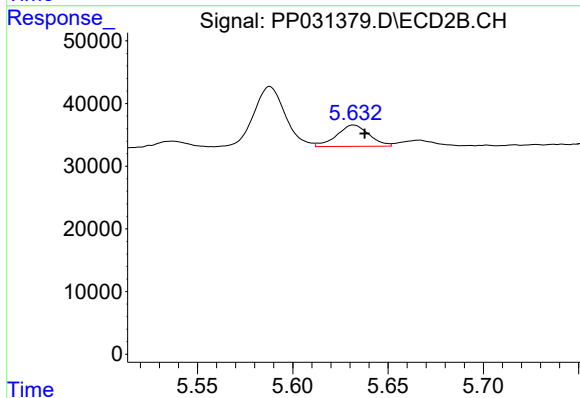
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 111324
Conc: 110.67 ng/ml



#23 AR-1248-3

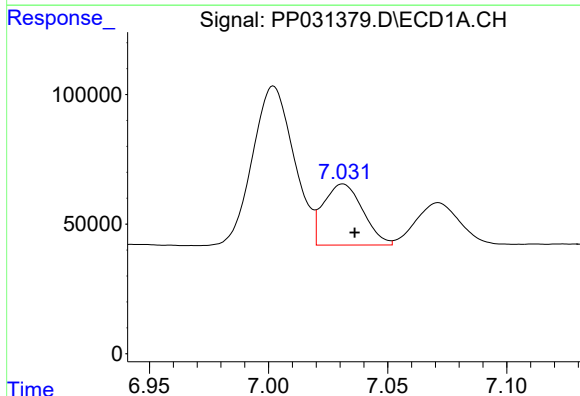
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 73406
Conc: 62.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



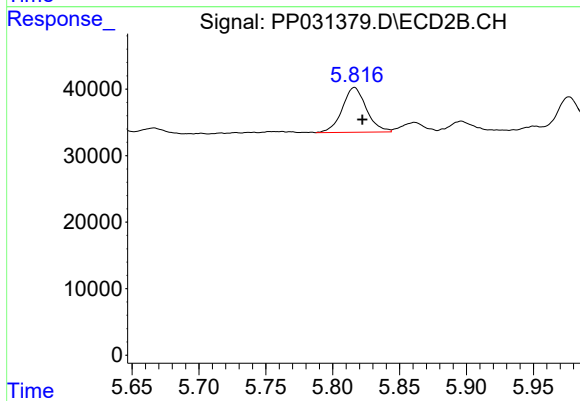
#23 AR-1248-3

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 40361
Conc: 37.73 ng/ml



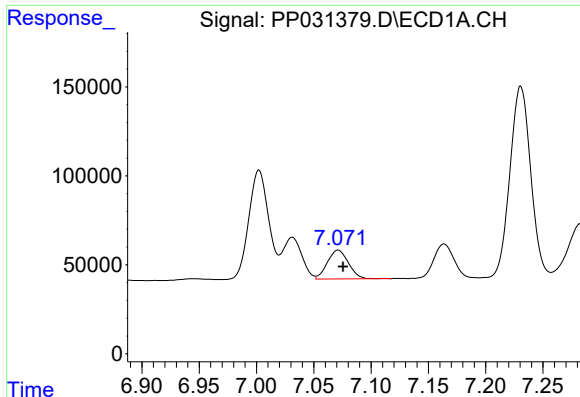
#24 AR-1248-4

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 270921
Conc: 214.55 ng/ml



#24 AR-1248-4

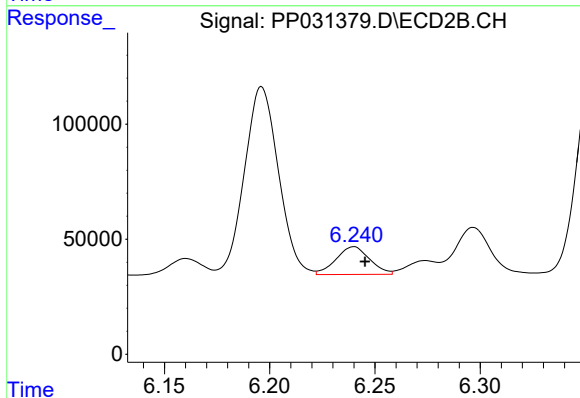
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 84723
Conc: 66.24 ng/ml



#25 AR-1248-5

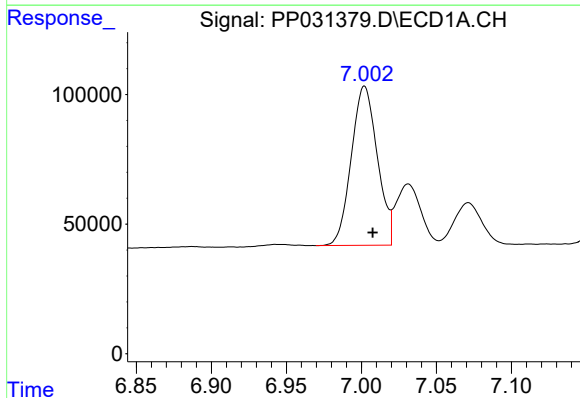
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 206815
Conc: 164.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



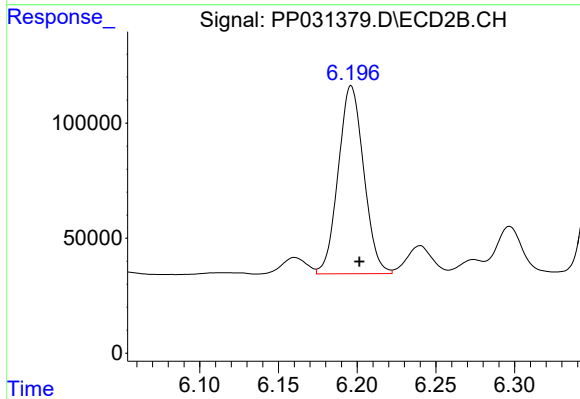
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 134654
Conc: 107.20 ng/ml



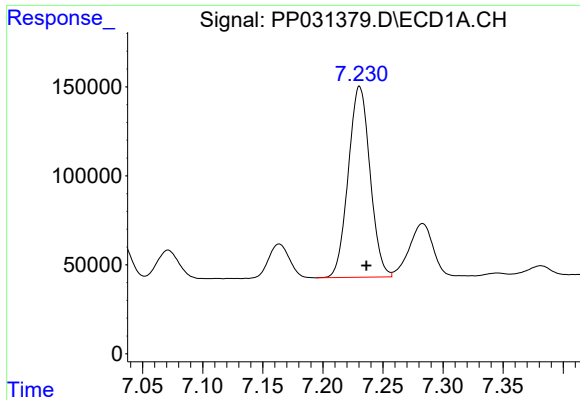
#26 AR-1254-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 741452
Conc: 577.23 ng/ml



#26 AR-1254-1

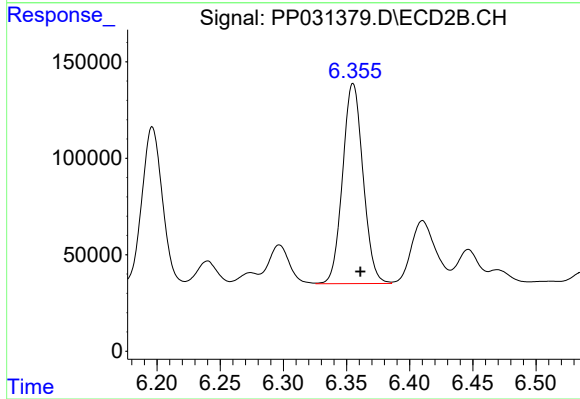
R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 920715
Conc: 483.82 ng/ml



#27 AR-1254-2

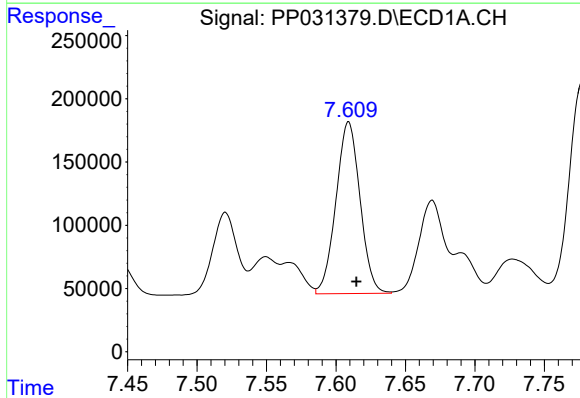
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 1353154
Conc: 700.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



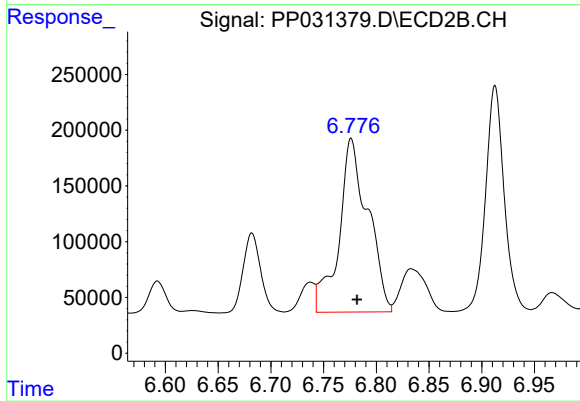
#27 AR-1254-2

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 1167165
Conc: 713.05 ng/ml



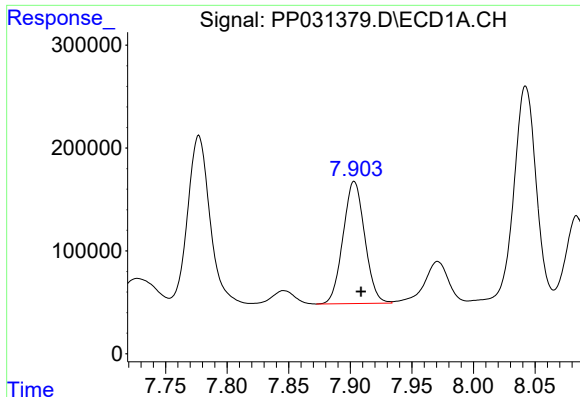
#28 AR-1254-3

R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 1638596
Conc: 755.89 ng/ml



#28 AR-1254-3

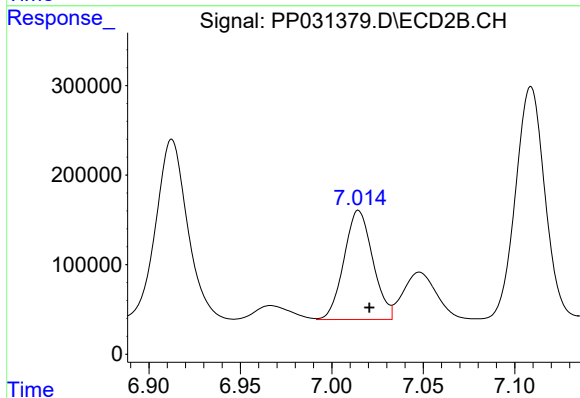
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 2964590
Conc: 1085.88 ng/ml



#29 AR-1254-4

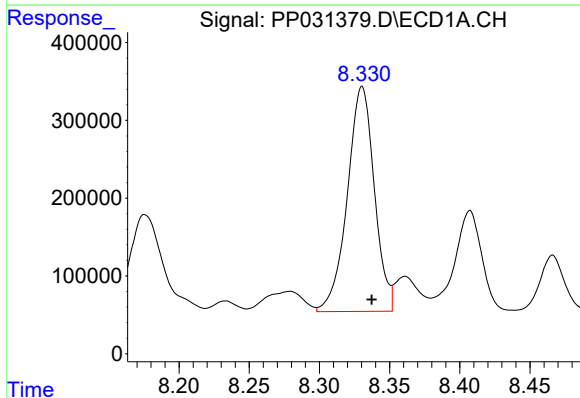
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 1457048
Conc: 965.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



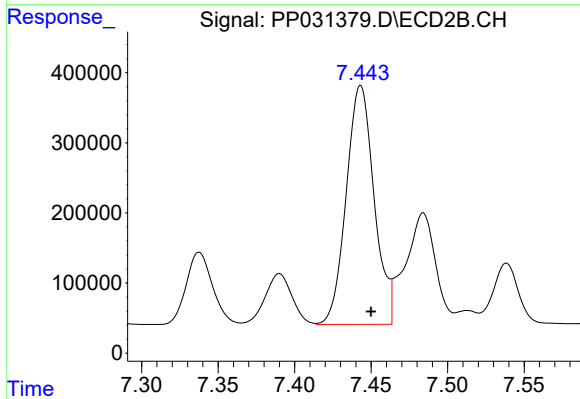
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 1334957
Conc: 859.04 ng/ml



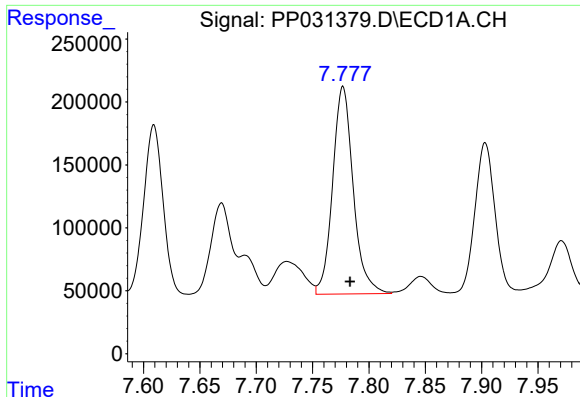
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 3876192
Conc: 2371.10 ng/ml



#30 AR-1254-5

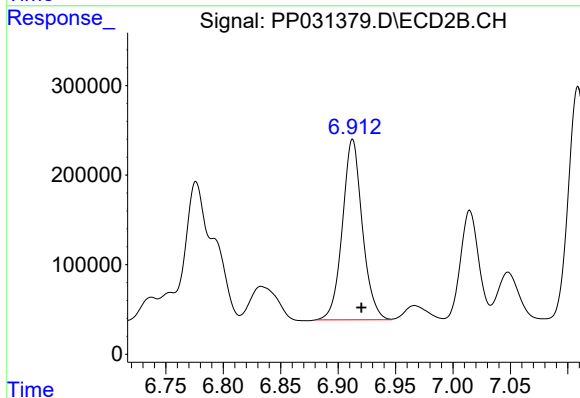
R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 4324866
Conc: 1788.77 ng/ml



#31 AR-1260-1

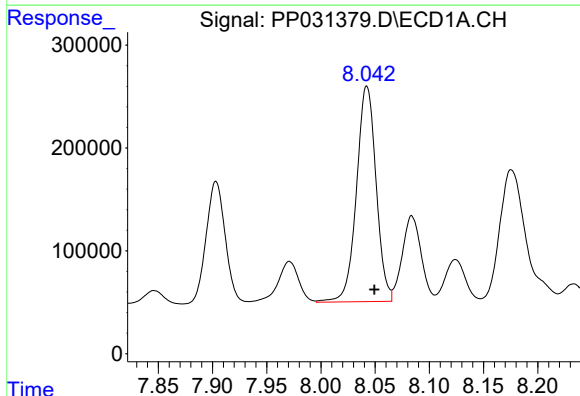
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 2097922
Conc: 1502.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



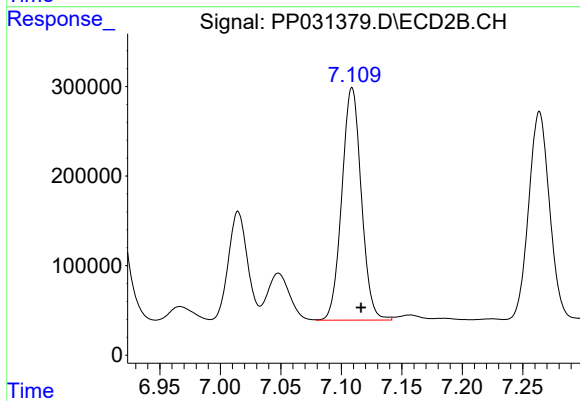
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 2441586
Conc: 1461.24 ng/ml



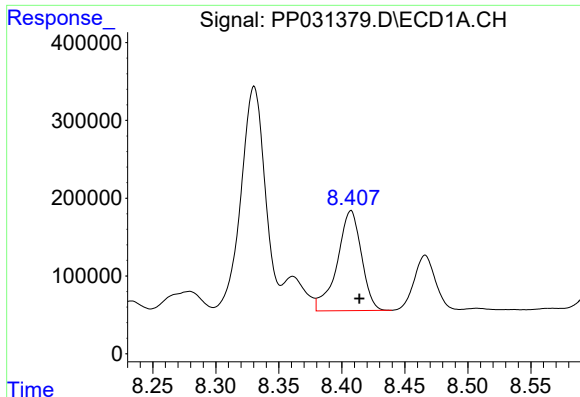
#32 AR-1260-2

R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 2642479
Conc: 1587.98 ng/ml



#32 AR-1260-2

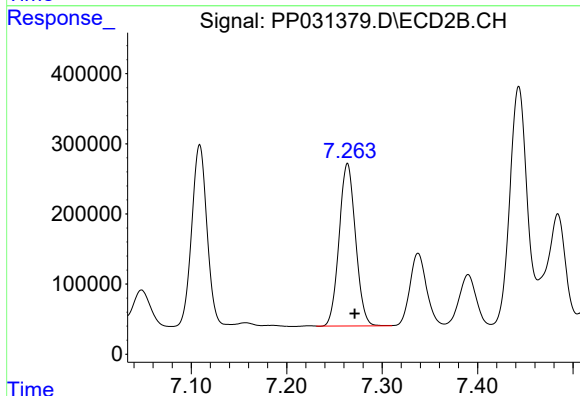
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 2907581
Conc: 1428.75 ng/ml



#33 AR-1260-3

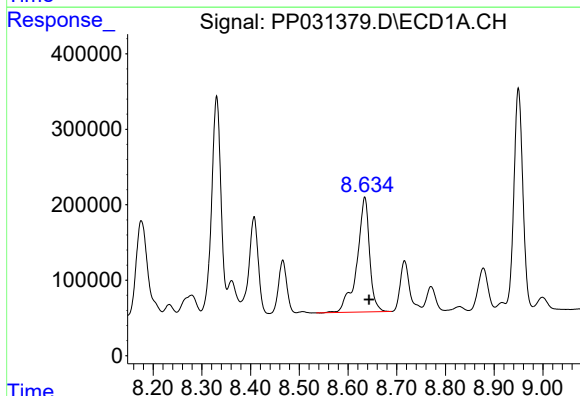
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 1719973
Conc: 1346.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



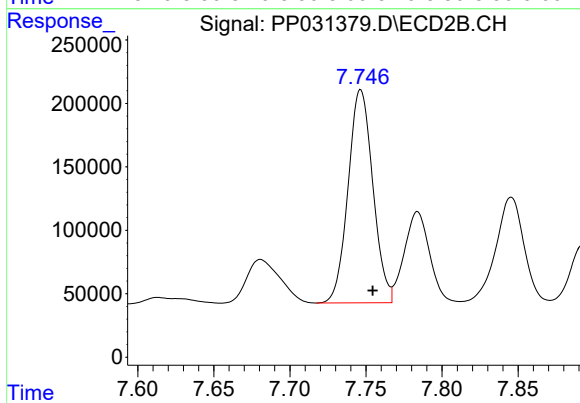
#33 AR-1260-3

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 2765902
Conc: 1433.55 ng/ml



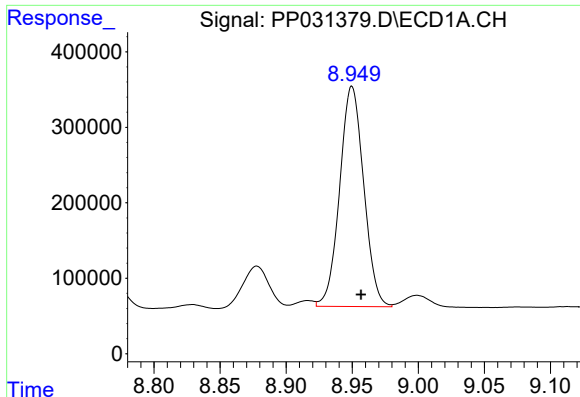
#34 AR-1260-4

R.T.: 8.634 min
Delta R.T.: -0.009 min
Response: 2737417
Conc: 1790.64 ng/ml



#34 AR-1260-4

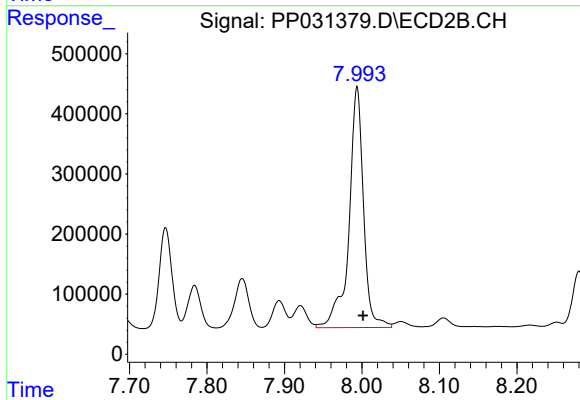
R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 1902718
Conc: 1179.85 ng/ml



#35 AR-1260-5

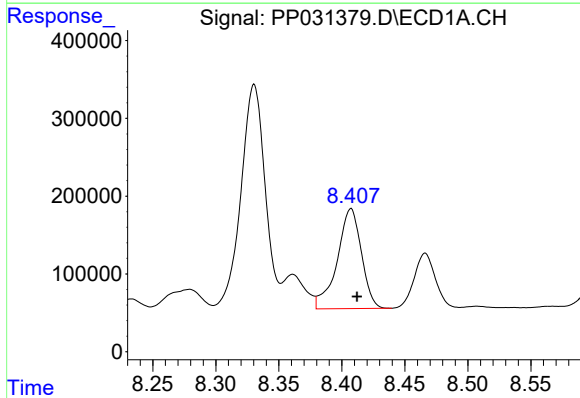
R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 3697452
Conc: 1173.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



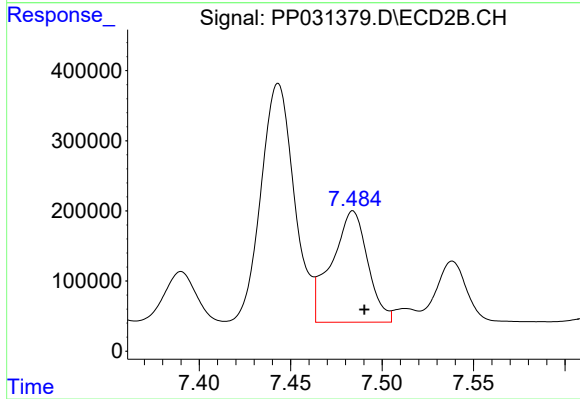
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 5224644
Conc: 1322.44 ng/ml



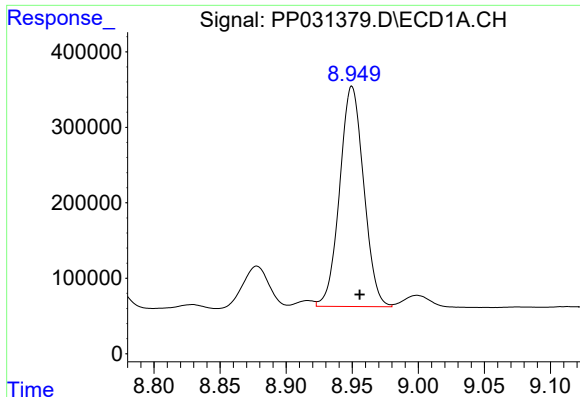
#36 AR-1262-1

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 1719973
Conc: 952.53 ng/ml



#36 AR-1262-1

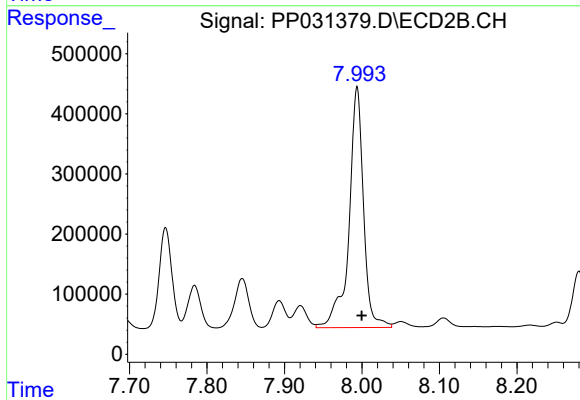
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 2181949
Conc: 957.42 ng/ml



#37 AR-1262-2

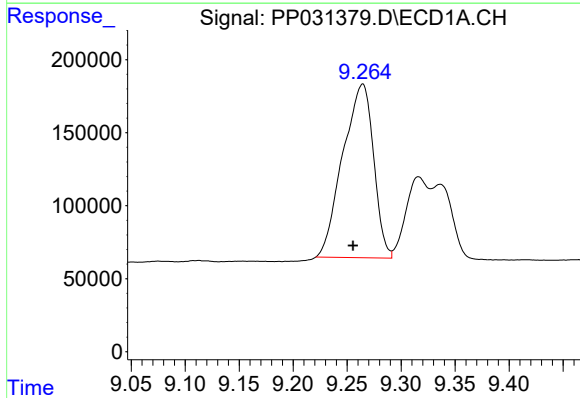
R.T.: 8.950 min
Delta R.T.: -0.006 min
Response: 3697452
Conc: 1095.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



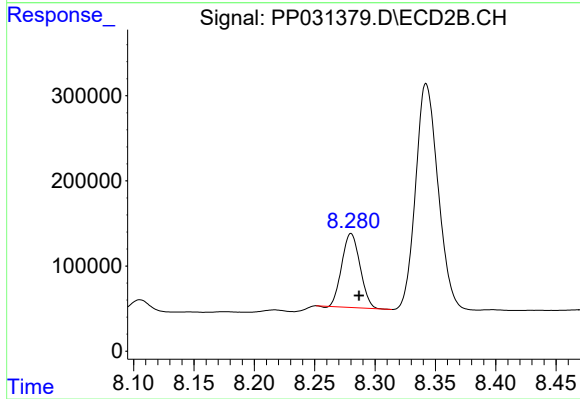
#37 AR-1262-2

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 5224644
Conc: 1270.31 ng/ml



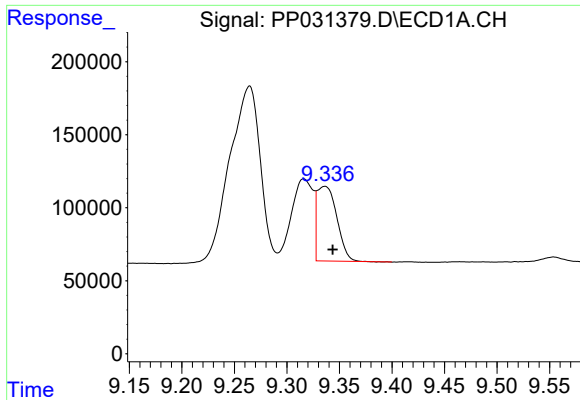
#38 AR-1262-3

R.T.: 9.264 min
Delta R.T.: 0.009 min
Response: 2355912
Conc: 1007.96 ng/ml



#38 AR-1262-3

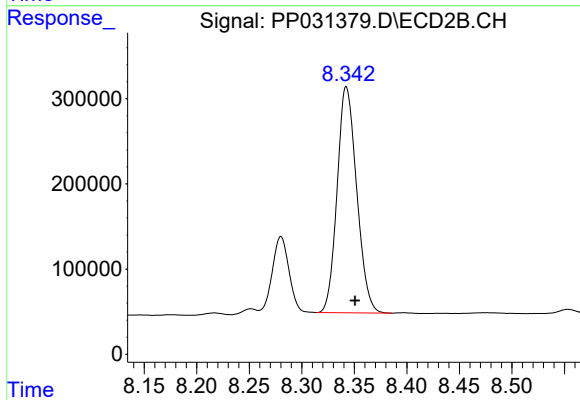
R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 913024
Conc: 572.84 ng/ml



#39 AR-1262-4

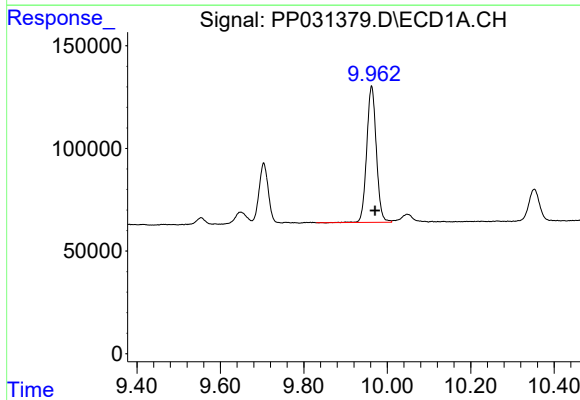
R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 670000
Conc: 356.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



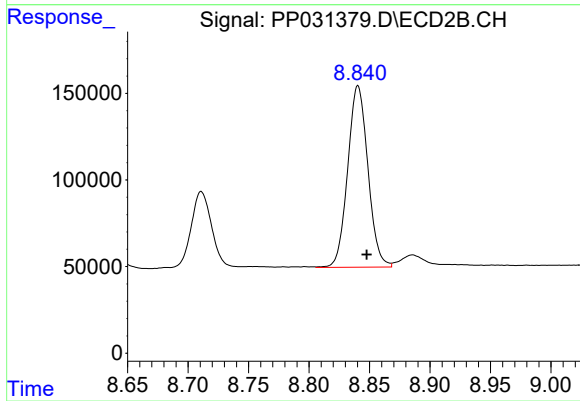
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: -0.008 min
Response: 3443058
Conc: 1099.74 ng/ml



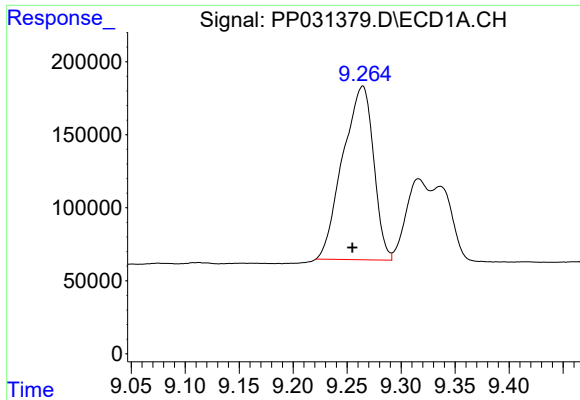
#40 AR-1262-5

R.T.: 9.962 min
Delta R.T.: -0.008 min
Response: 1060828
Conc: 832.65 ng/ml



#40 AR-1262-5

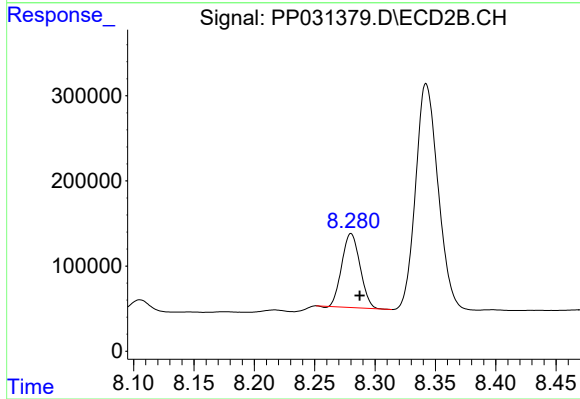
R.T.: 8.840 min
Delta R.T.: -0.007 min
Response: 1220593
Conc: 864.93 ng/ml



#41 AR-1268-1

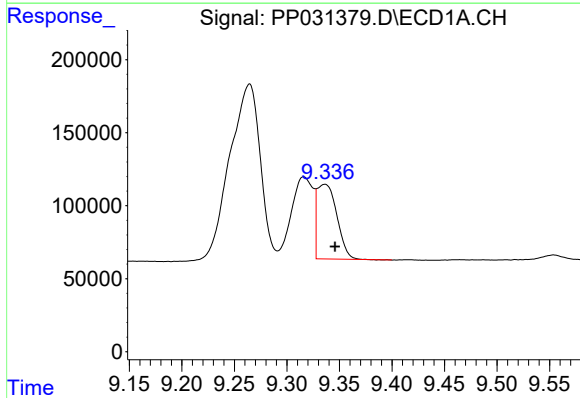
R.T.: 9.264 min
Delta R.T.: 0.009 min
Response: 2355912
Conc: 558.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



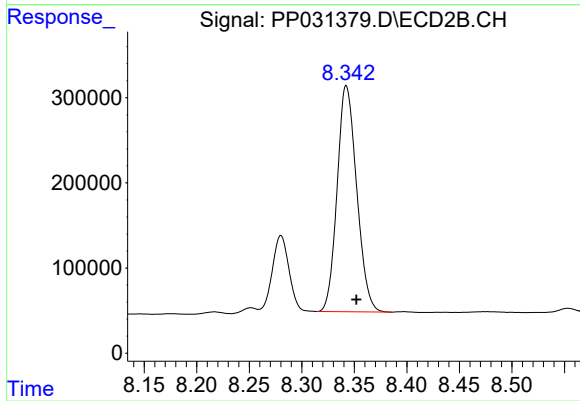
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 913024
Conc: 185.50 ng/ml



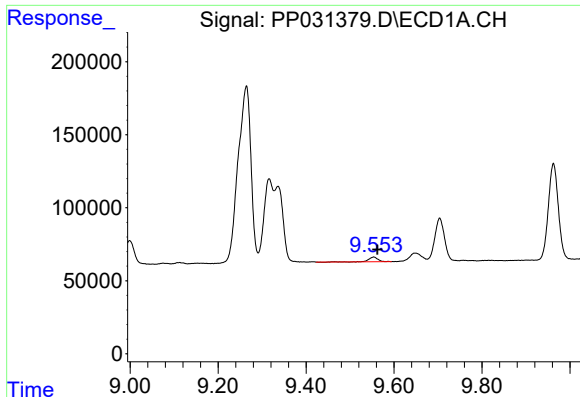
#42 AR-1268-2

R.T.: 9.336 min
Delta R.T.: -0.010 min
Response: 670000
Conc: 162.22 ng/ml



#42 AR-1268-2

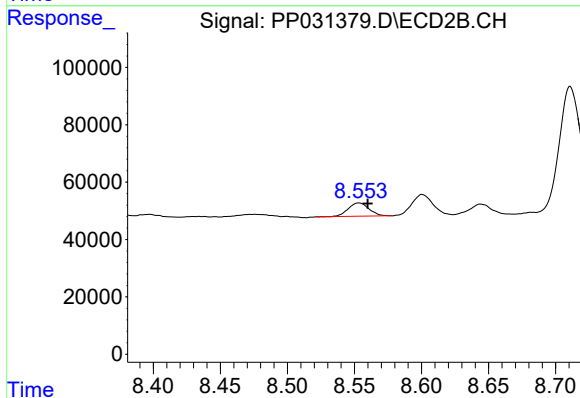
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 3443058
Conc: 708.11 ng/ml



#43 AR-1268-3

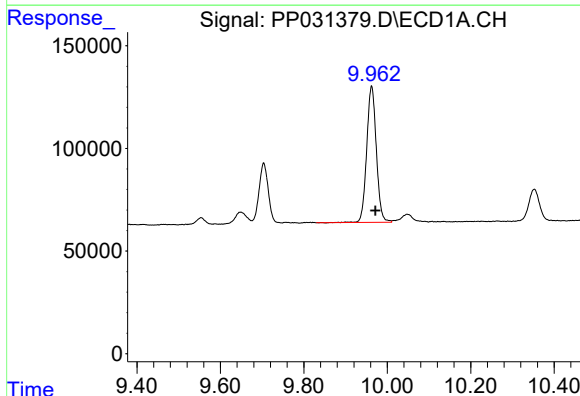
R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 43891
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



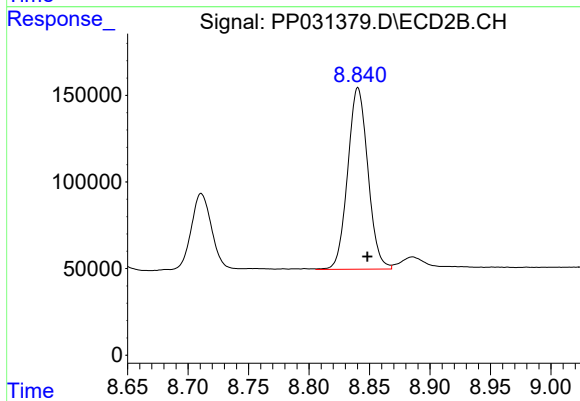
#43 AR-1268-3

R.T.: 8.553 min
Delta R.T.: -0.007 min
Response: 49575
Conc: 11.90 ng/ml



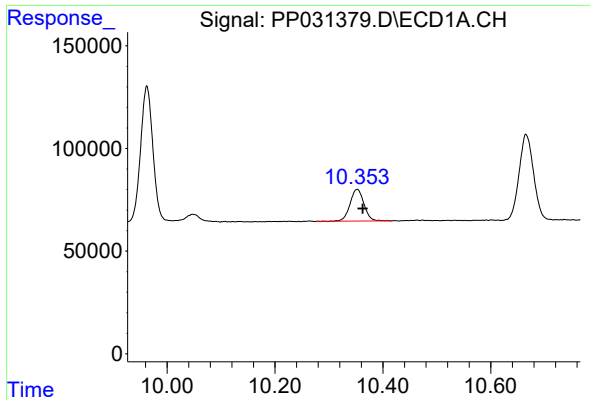
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: -0.009 min
Response: 1060828
Conc: 734.09 ng/ml



#44 AR-1268-4

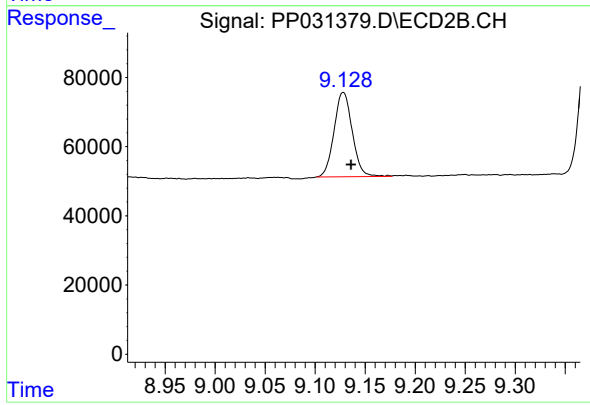
R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 1220593
Conc: 732.39 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: -0.010 min
Response: 277623
Conc: 24.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 308562
Conc: 23.64 ng/ml