

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 23:12
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:40:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.943	4.007	4708647	2591844	56.289	52.865
2)	SA Decachlor...	10.965	9.272	3116405	1796252	37.797	39.176
Target Compounds							
3)	L1 AR-1016-1	6.265	5.255	1144140	805278	347.446	395.284
4)	L1 AR-1016-2	6.289	5.275	1587811	1103570	344.916	394.590
5)	L1 AR-1016-3	6.355	5.465	930871	591375	339.955	397.688
6)	L1 AR-1016-4	6.463	5.517	759727	457361	332.858	384.835
7)	L1 AR-1016-5	6.779	5.744	814727	613344	362.367	407.455
8)	L2 AR-1221-1	5.188	4.260	135719	82550	136.821	146.465
9)	L2 AR-1221-2	5.293	4.360	204242	123328	290.395	305.089
10)	L2 AR-1221-3	5.380	4.448	726237	425614	323.909	320.467
11)	L3 AR-1232-1	5.380	4.448	726237	425614	393.522	374.209
12)	L3 AR-1232-2	5.969	5.275	860573	1103570	904.318	923.342
13)	L3 AR-1232-3	6.289	5.465	1587811	591375	811.711	942.705
14)	L3 AR-1232-4	6.463	5.561	759727	560562	768.402	1039.749 #
15)	L3 AR-1232-5	6.561	5.744	568462	613344	844.354	1038.199
16)	L4 AR-1242-1	6.265	5.255	1144140	805278	433.804	492.367
17)	L4 AR-1242-2	6.289	5.275	1587811	1103570	434.370	487.912
18)	L4 AR-1242-3	6.355	5.465	930871	591375	422.107	492.562
19)	L4 AR-1242-4	6.463	5.561	759727	560562	409.302	510.019
20)	L4 AR-1242-5	7.248	6.121	845039	770892	401.757	497.870
21)	L5 AR-1248-1	6.265	5.255	1144140	805278	572.326	642.128
22)	L5 AR-1248-2	6.561	5.517	568462	457361	219.890	270.445
23)	L5 AR-1248-3	6.779	5.561	814727	560562	265.854	328.490
24)	L5 AR-1248-4	7.208	5.744	835986	613344	224.108	298.364 #
25)	L5 AR-1248-5	7.248	6.164	845039	650408	236.180	292.907
26)	L6 AR-1254-1	7.178	6.121	633097	770892	183.064	247.572 #
27)	L6 AR-1254-2	7.413	6.280	699031	213840	128.311	78.329 #
28)	L6 AR-1254-3	7.791	6.697	258720	212148	45.652	50.162
29)	L6 AR-1254-4	8.087	6.935	220990	177573	45.677	61.507 #
30)	L6 AR-1254-5	8.517	7.361	47177	48436	9.910	13.115 #
31)	L7 AR-1260-1	0.000	6.842	0	79101	N.D.	29.441 #
32)	L7 AR-1260-2	8.221	7.029	51970	17341	9.456	5.199 #
33)	L7 AR-1260-3	0.000	7.180	0	34793	N.D.	11.263 #
34)	L7 AR-1260-4	8.812	0.000	42344	0	9.811	N.D. #
35)	L7 AR-1260-5	9.148	0.000	13560	0	1.373	N.D. #
36)	L8 AR-1262-1	0.000	7.361	0	48436	N.D.	24.993 #
37)	L8 AR-1262-2	9.148	0.000	13560	0	1.254	N.D. #
45)	L9 AR-1268-5	10.639	0.000	35480	0	1.115	N.D. #

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

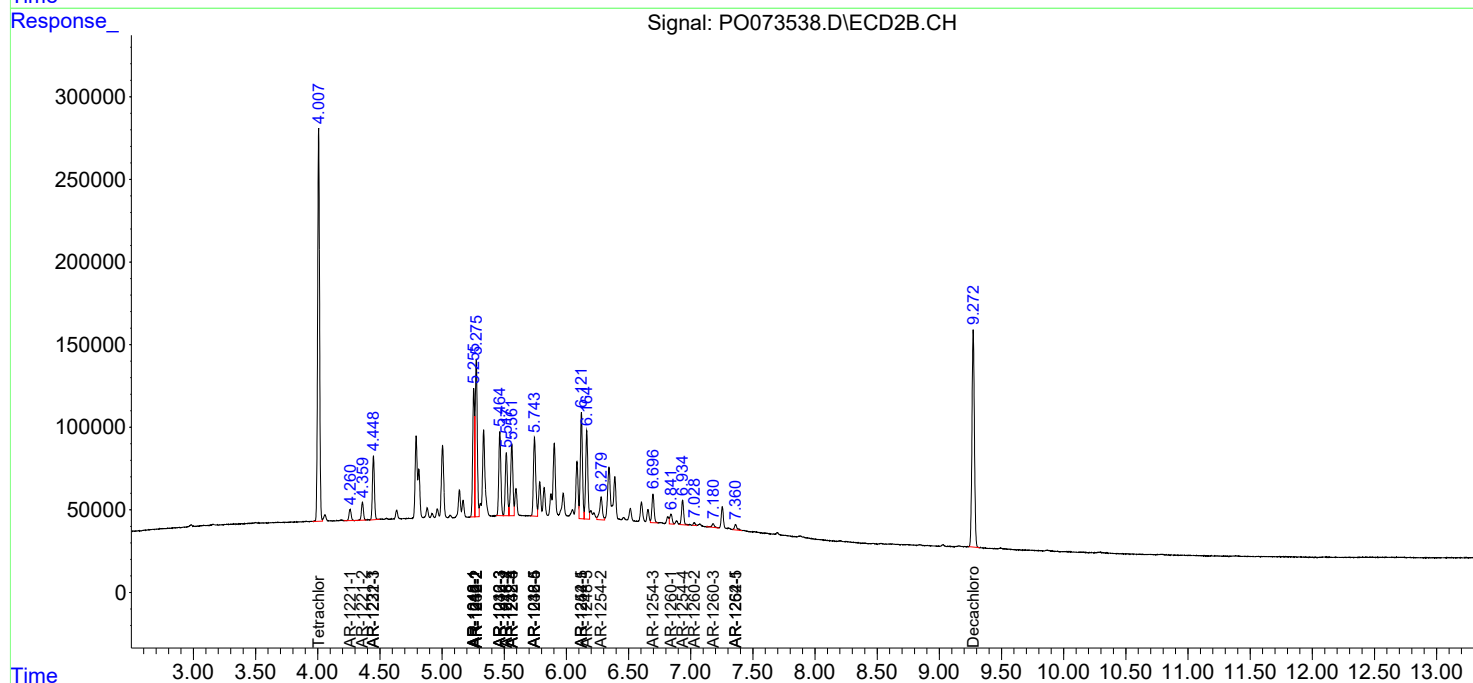
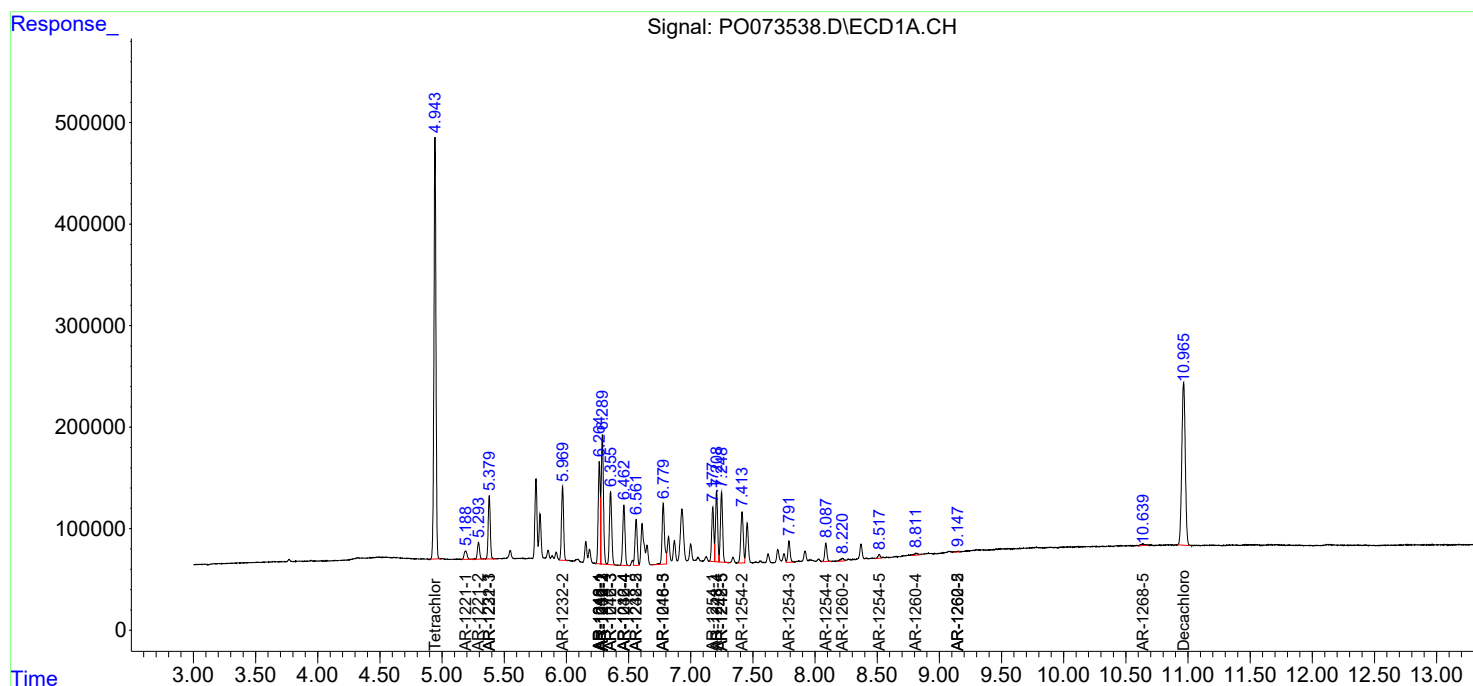
Instrument :
ECD_O
ClientSampleId :

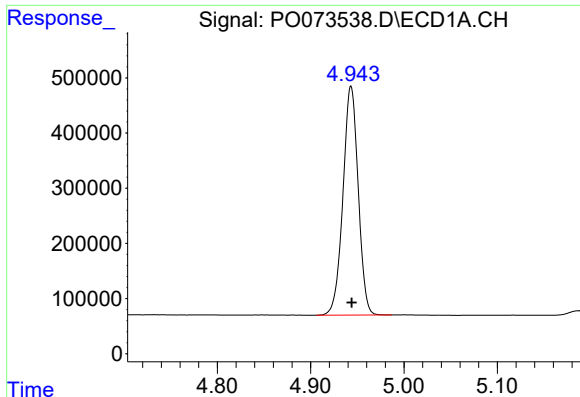
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 23:12
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:40:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

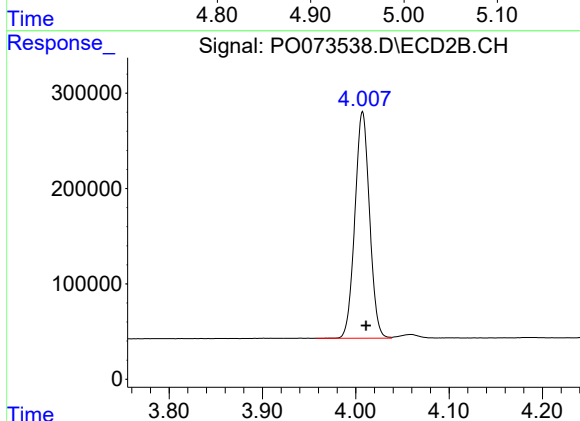




#1 Tetrachloro-m-xylene

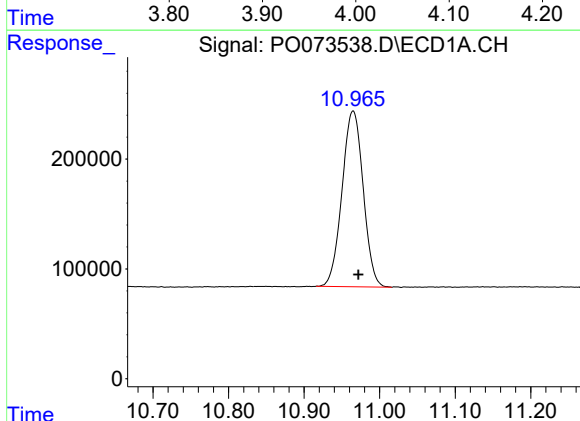
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4708647
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



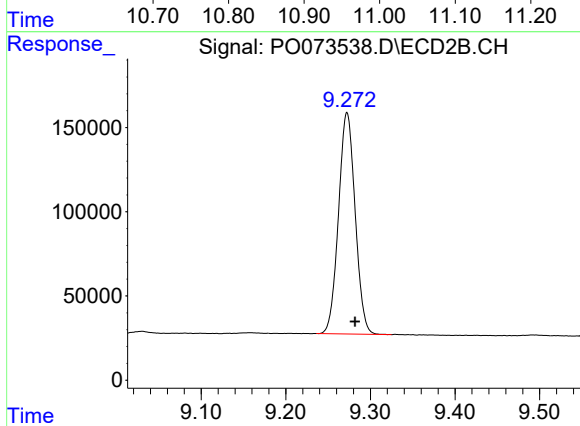
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 2591844
Conc: 52.86 ng/ml



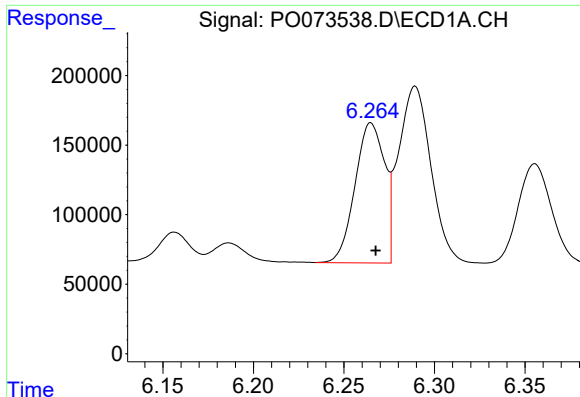
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 3116405
Conc: 37.80 ng/ml



#2 Decachlorobiphenyl

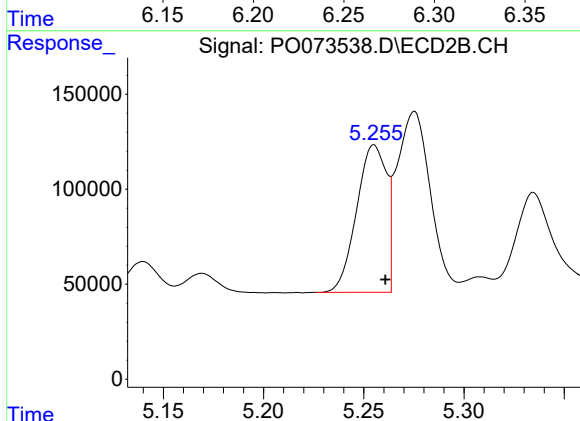
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 1796252
Conc: 39.18 ng/ml



#3 AR-1016-1

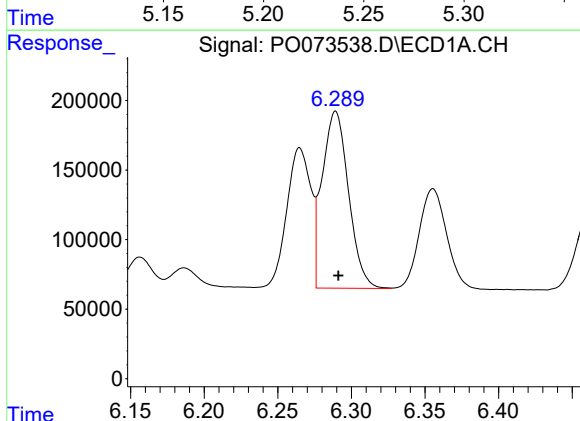
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1144140
Conc: 347.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



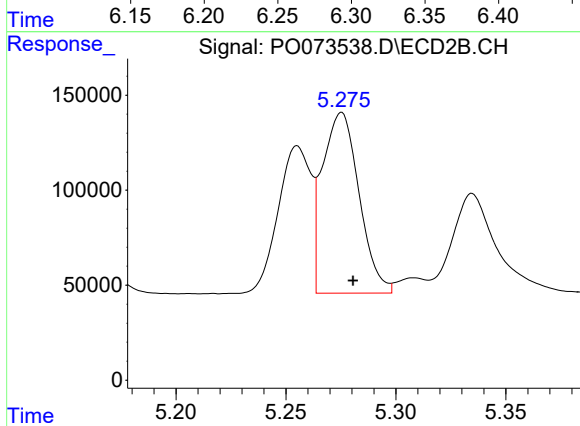
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 805278
Conc: 395.28 ng/ml



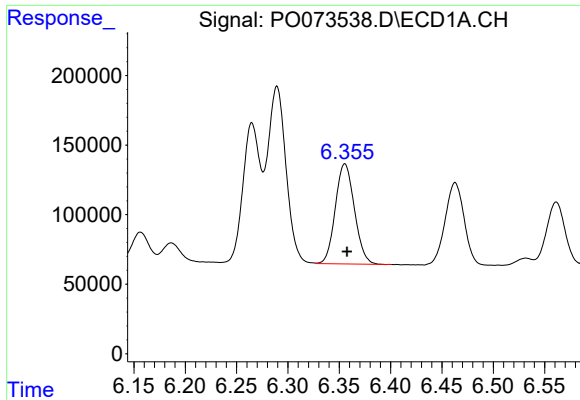
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1587811
Conc: 344.92 ng/ml



#4 AR-1016-2

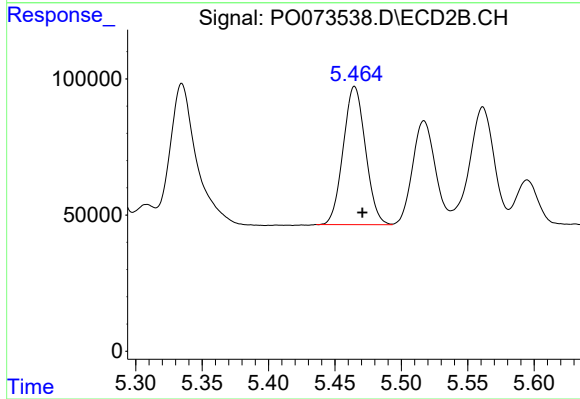
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 1103570
Conc: 394.59 ng/ml



#5 AR-1016-3

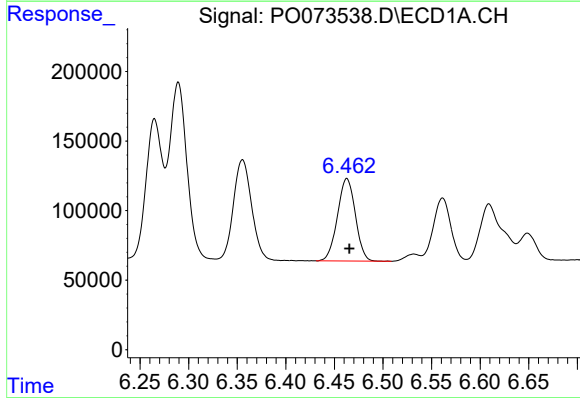
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 930871
Conc: 339.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



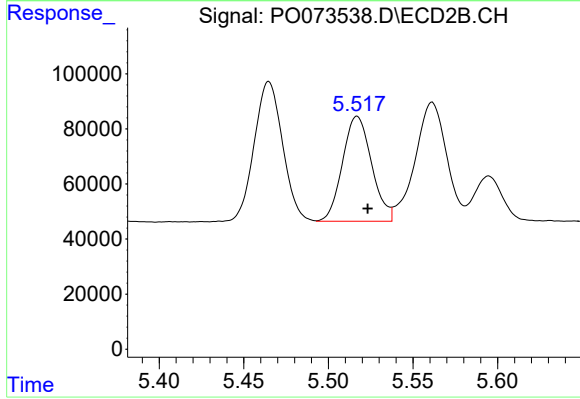
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 591375
Conc: 397.69 ng/ml



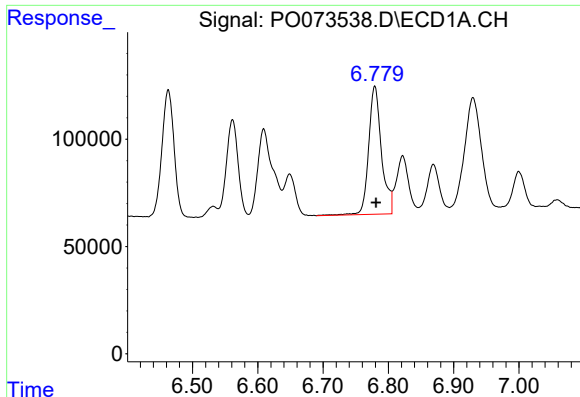
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 759727
Conc: 332.86 ng/ml



#6 AR-1016-4

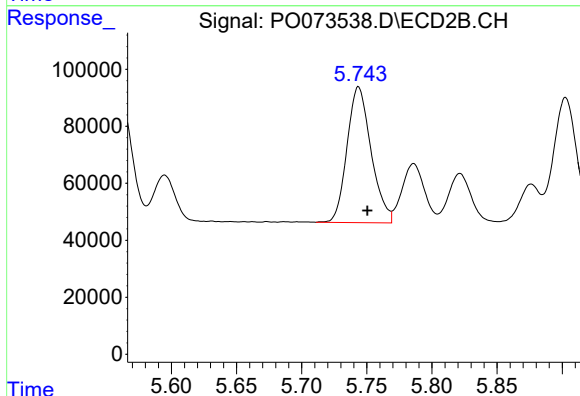
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 457361
Conc: 384.83 ng/ml



#7 AR-1016-5

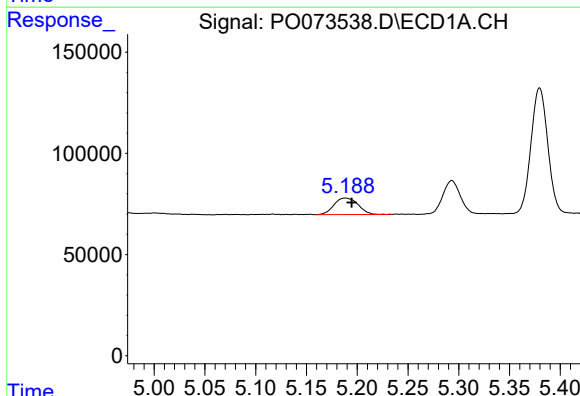
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 814727
Conc: 362.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



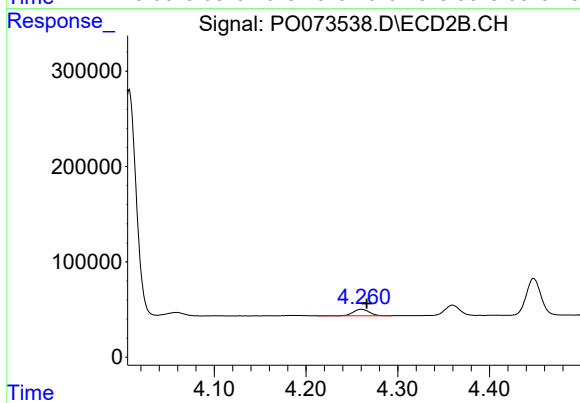
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 613344
Conc: 407.46 ng/ml



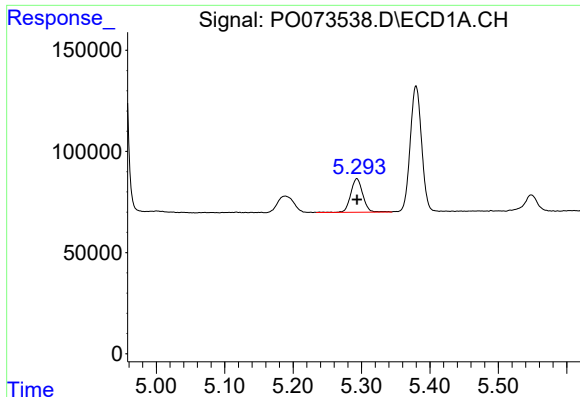
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 135719
Conc: 136.82 ng/ml



#8 AR-1221-1

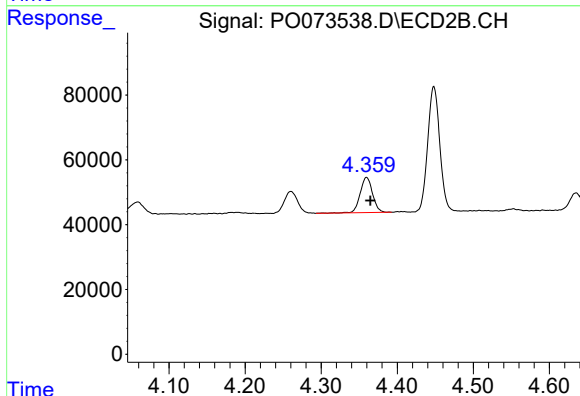
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 82550
Conc: 146.47 ng/ml



#9 AR-1221-2

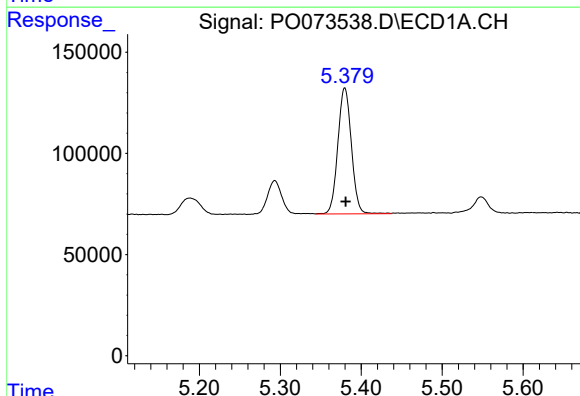
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 204242
Conc: 290.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



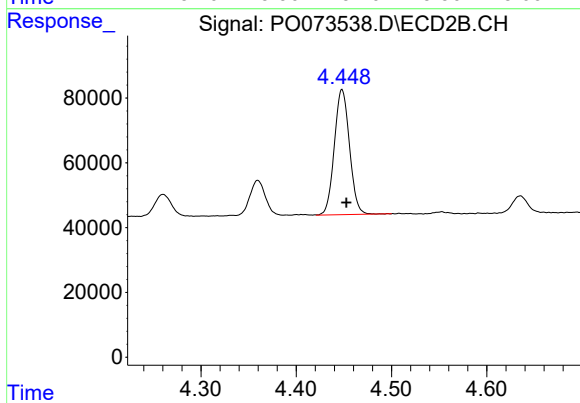
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 123328
Conc: 305.09 ng/ml



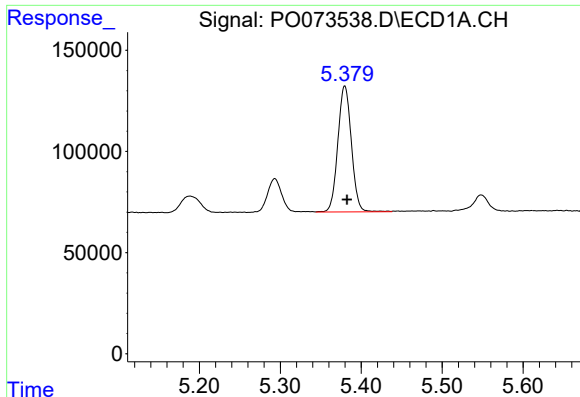
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 726237
Conc: 323.91 ng/ml



#10 AR-1221-3

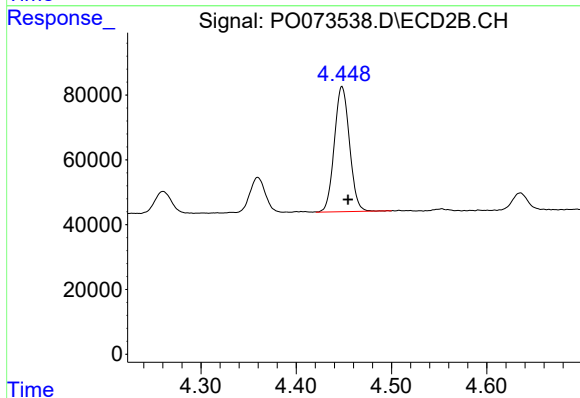
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 425614
Conc: 320.47 ng/ml



#11 AR-1232-1

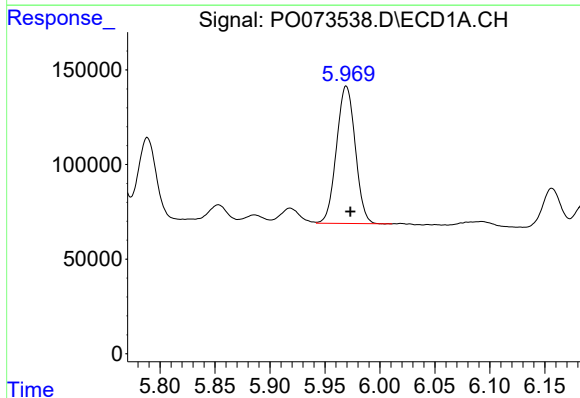
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 726237
Conc: 393.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



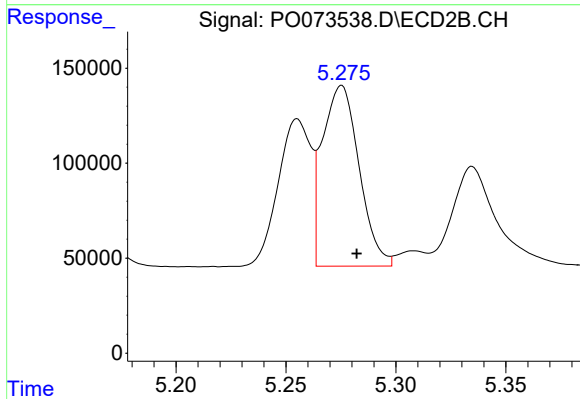
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 425614
Conc: 374.21 ng/ml



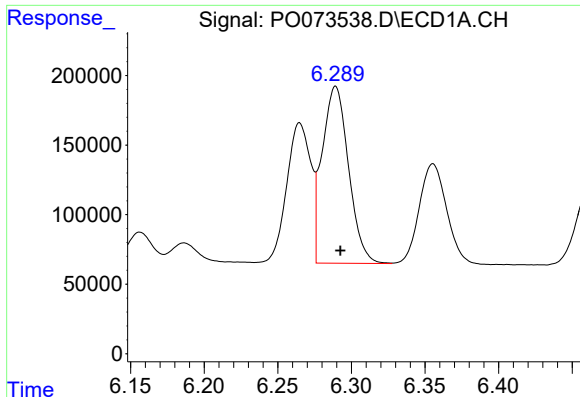
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 860573
Conc: 904.32 ng/ml



#12 AR-1232-2

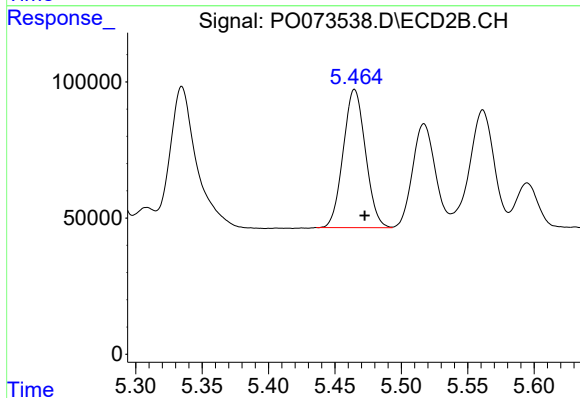
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 1103570
Conc: 923.34 ng/ml



#13 AR-1232-3

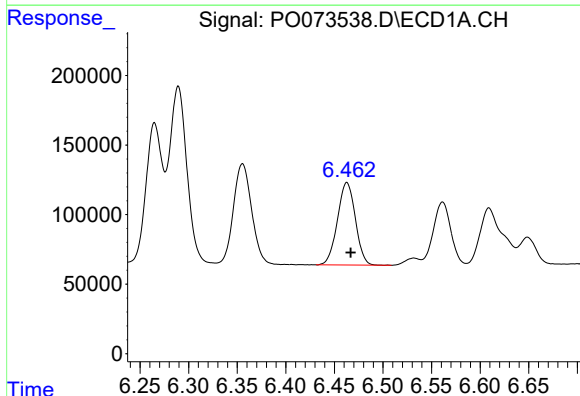
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 1587811
Conc: 811.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



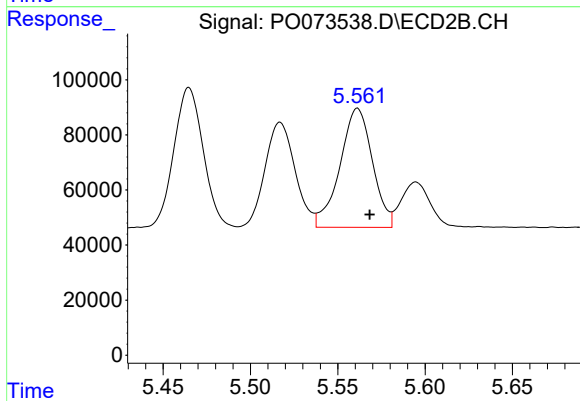
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.008 min
Response: 591375
Conc: 942.70 ng/ml



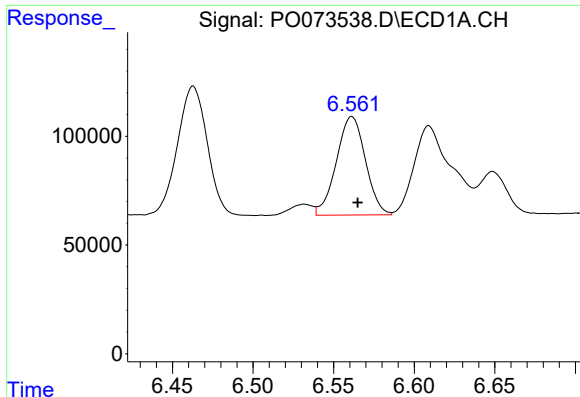
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 759727
Conc: 768.40 ng/ml



#14 AR-1232-4

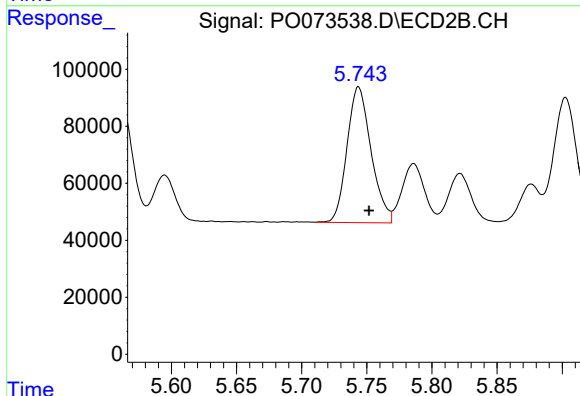
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 560562
Conc: 1039.75 ng/ml



#15 AR-1232-5

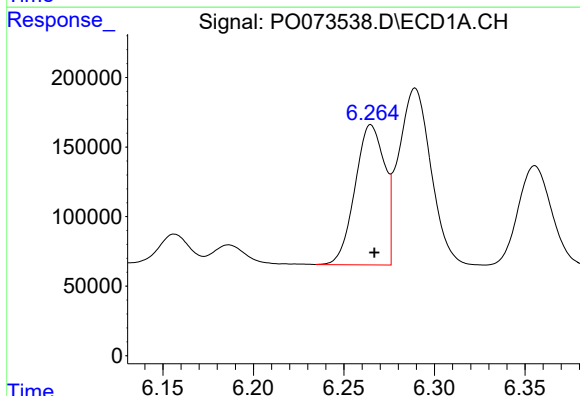
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 568462
Conc: 844.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



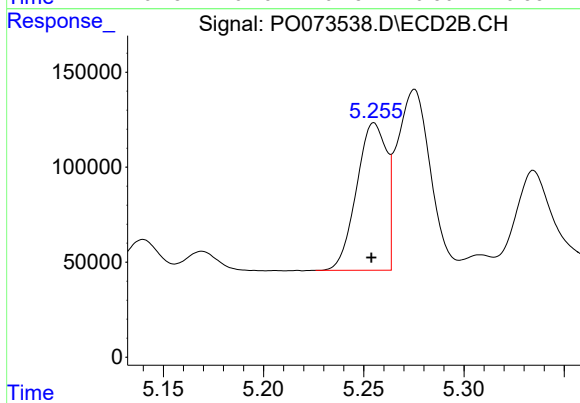
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 613344
Conc: 1038.20 ng/ml



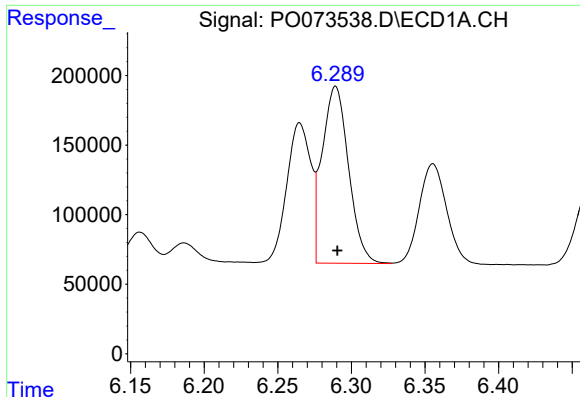
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 1144140
Conc: 433.80 ng/ml



#16 AR-1242-1

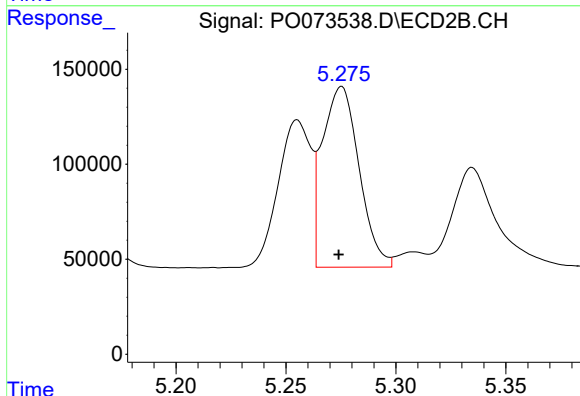
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 805278
Conc: 492.37 ng/ml



#17 AR-1242-2

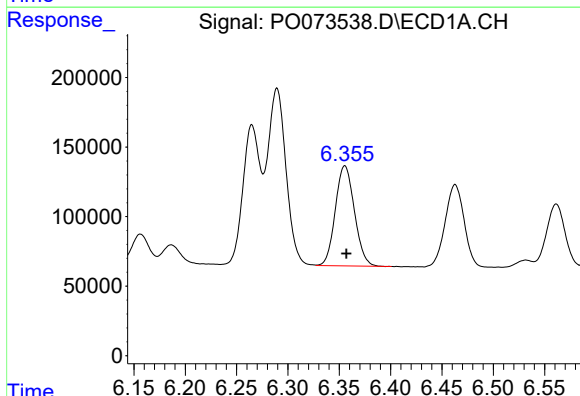
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1587811
Conc: 434.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



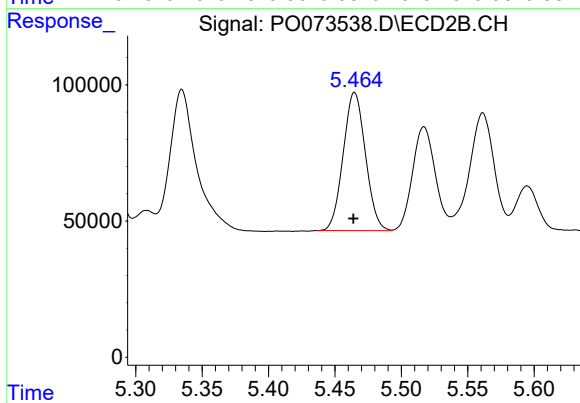
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 1103570
Conc: 487.91 ng/ml



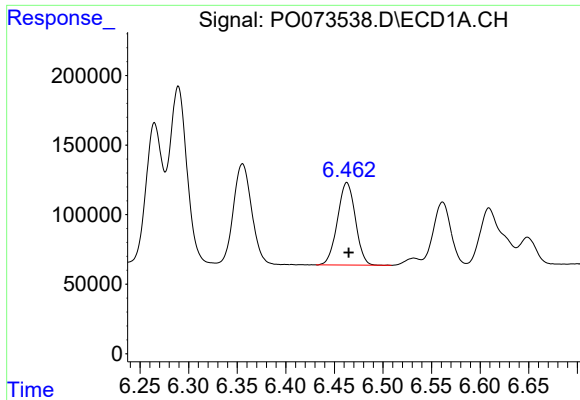
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 930871
Conc: 422.11 ng/ml



#18 AR-1242-3

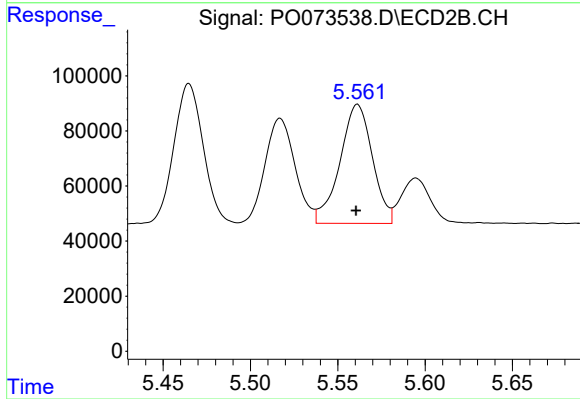
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 591375
Conc: 492.56 ng/ml



#19 AR-1242-4

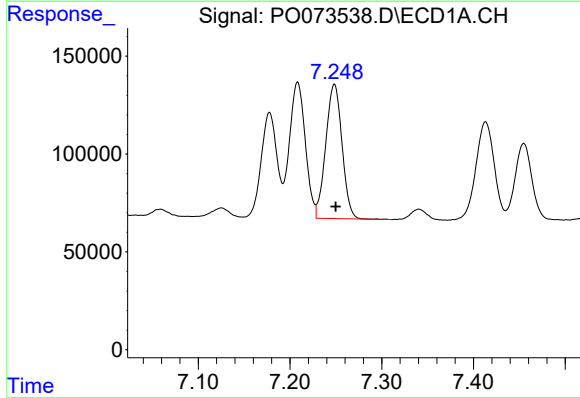
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 759727
Conc: 409.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



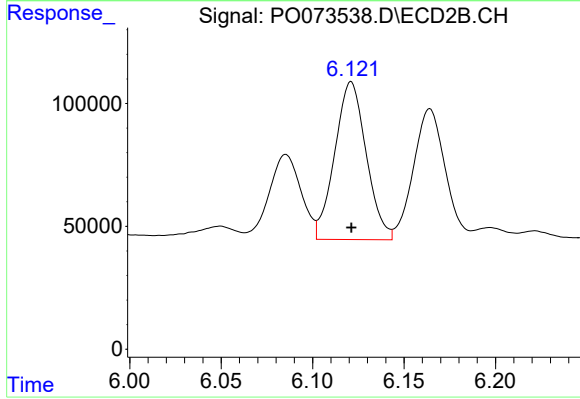
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 560562
Conc: 510.02 ng/ml



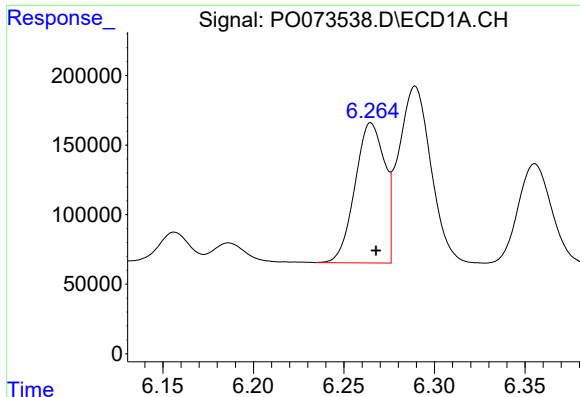
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 845039
Conc: 401.76 ng/ml



#20 AR-1242-5

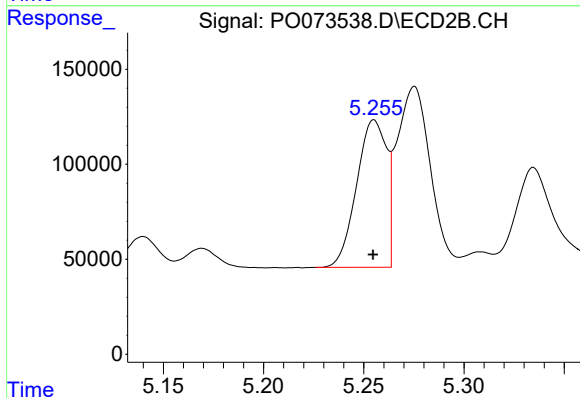
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 770892
Conc: 497.87 ng/ml



#21 AR-1248-1

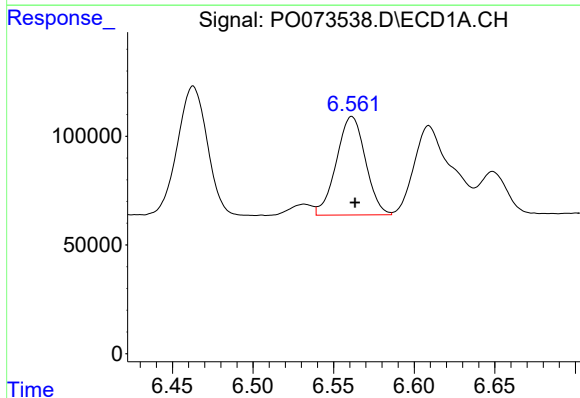
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1144140
Conc: 572.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



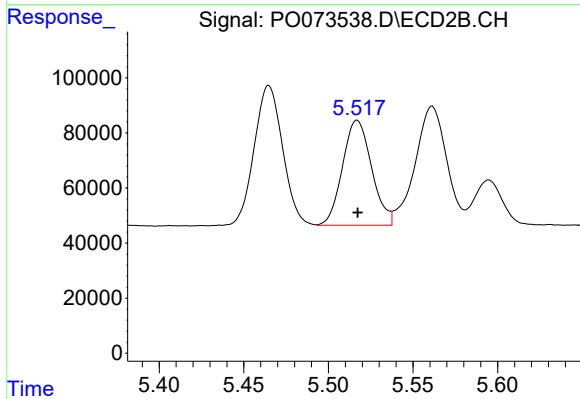
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 805278
Conc: 642.13 ng/ml



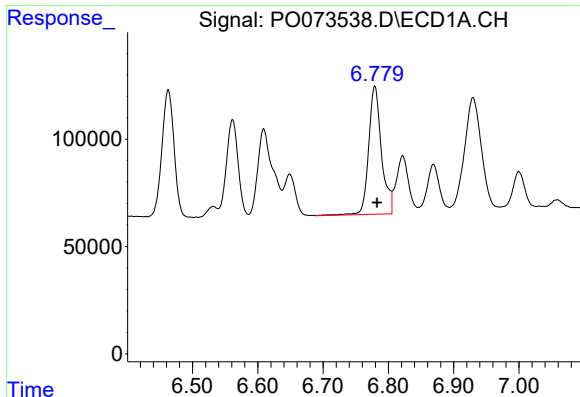
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 568462
Conc: 219.89 ng/ml



#22 AR-1248-2

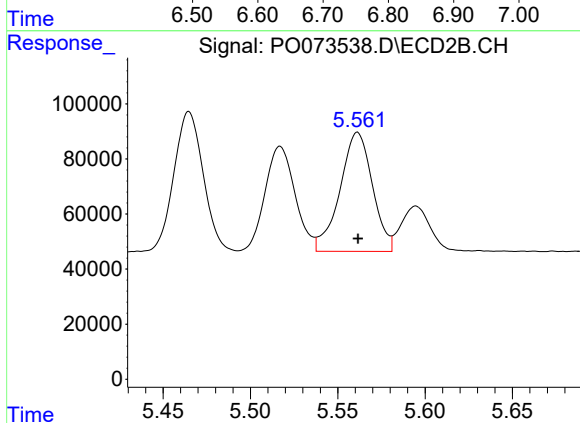
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 457361
Conc: 270.45 ng/ml



#23 AR-1248-3

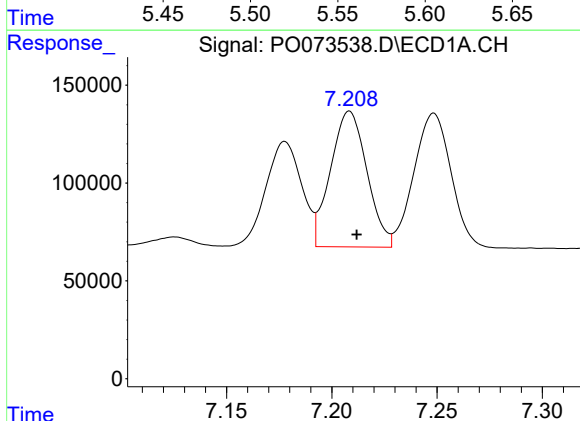
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 814727
Conc: 265.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



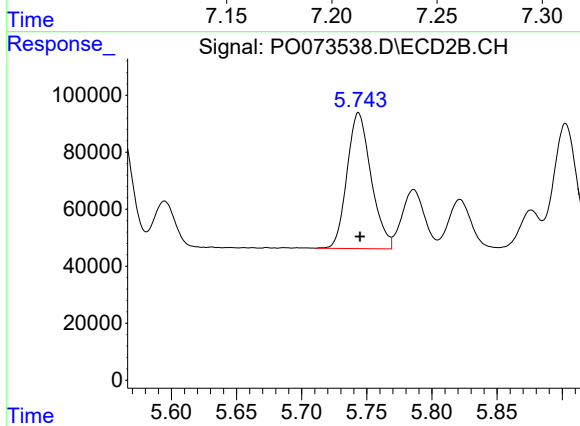
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 560562
Conc: 328.49 ng/ml



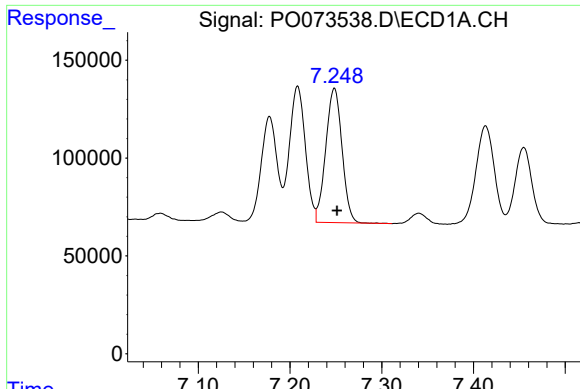
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 835986
Conc: 224.11 ng/ml



#24 AR-1248-4

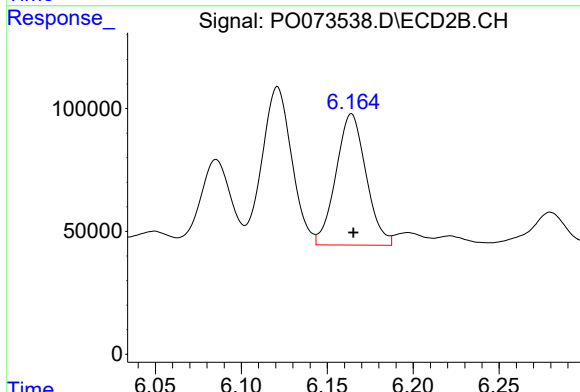
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 613344
Conc: 298.36 ng/ml



#25 AR-1248-5

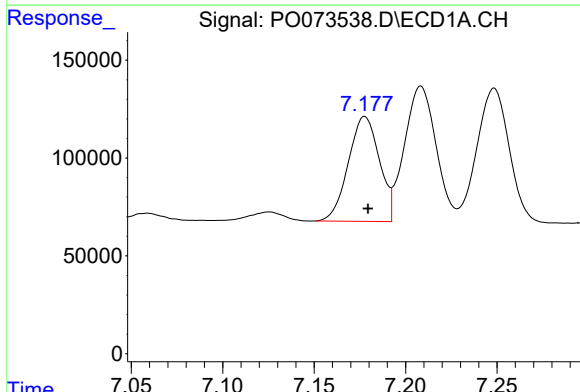
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 845039
Conc: 236.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



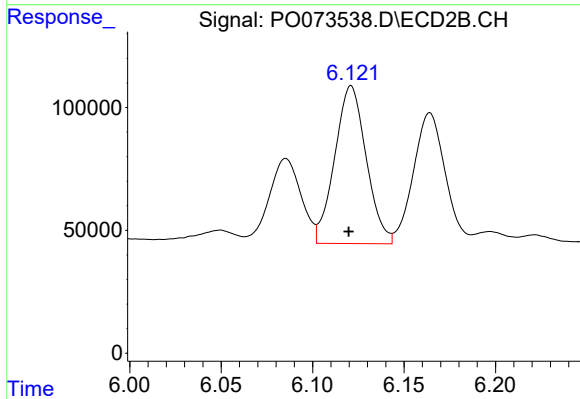
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 650408
Conc: 292.91 ng/ml



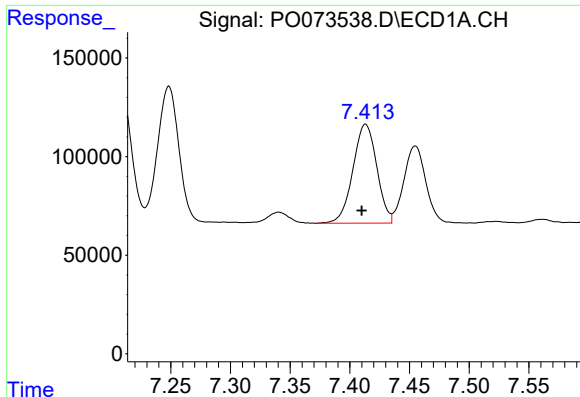
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 633097
Conc: 183.06 ng/ml



#26 AR-1254-1

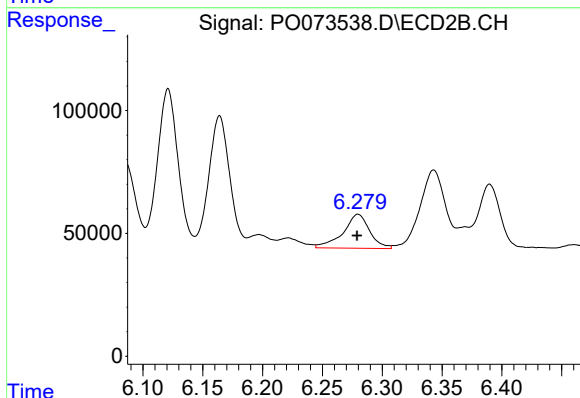
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 770892
Conc: 247.57 ng/ml



#27 AR-1254-2

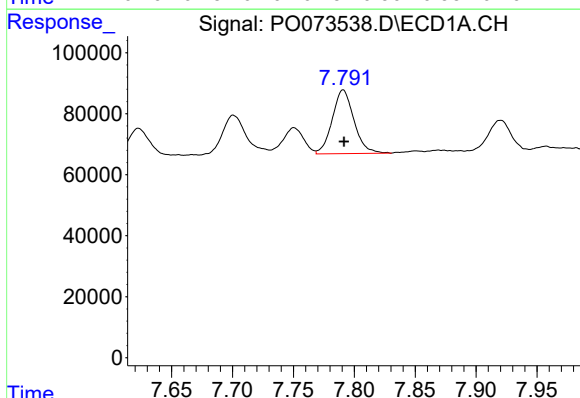
R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 699031
Conc: 128.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



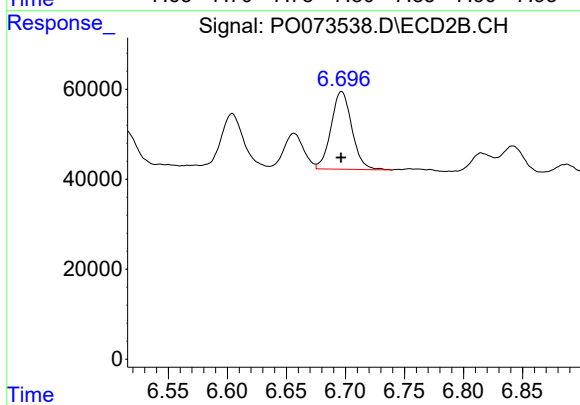
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 213840
Conc: 78.33 ng/ml



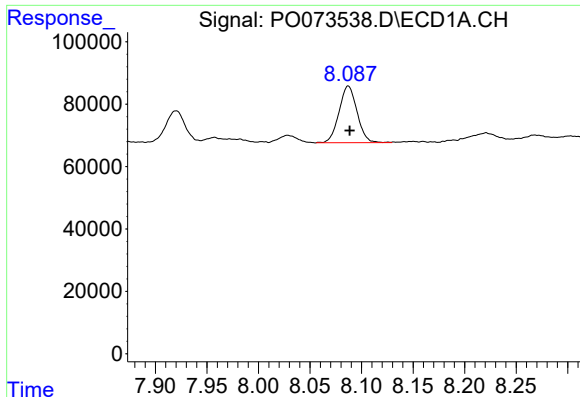
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 258720
Conc: 45.65 ng/ml



#28 AR-1254-3

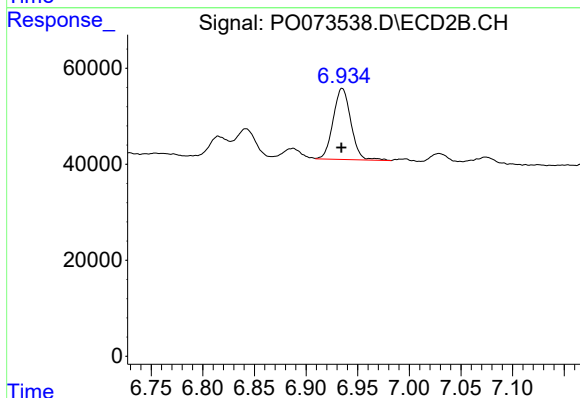
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 212148
Conc: 50.16 ng/ml



#29 AR-1254-4

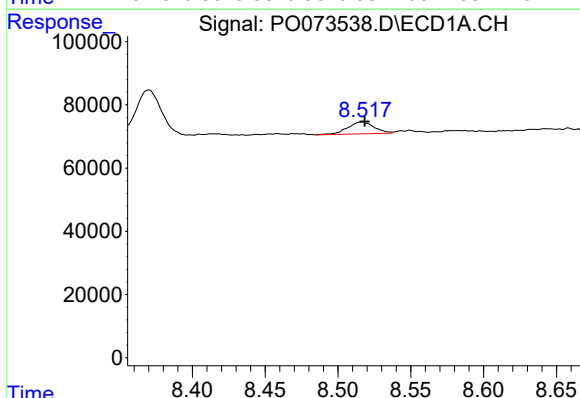
R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 220990
Conc: 45.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



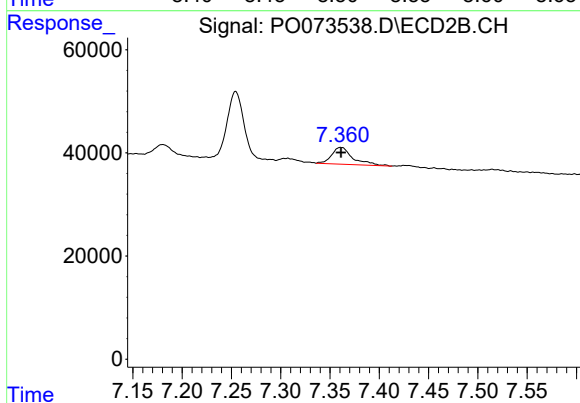
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 177573
Conc: 61.51 ng/ml



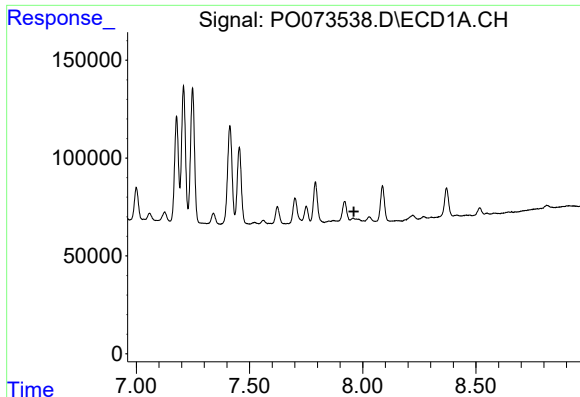
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 47177
Conc: 9.91 ng/ml



#30 AR-1254-5

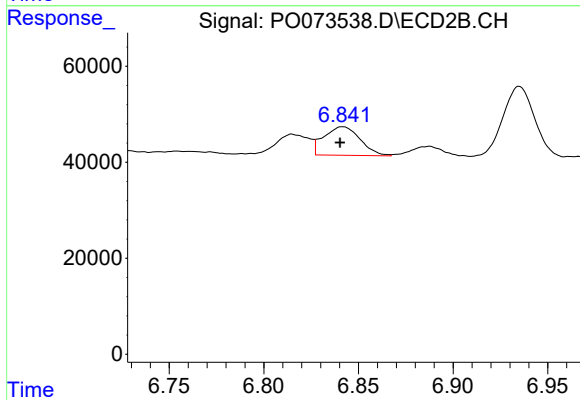
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 48436
Conc: 13.12 ng/ml



#31 AR-1260-1

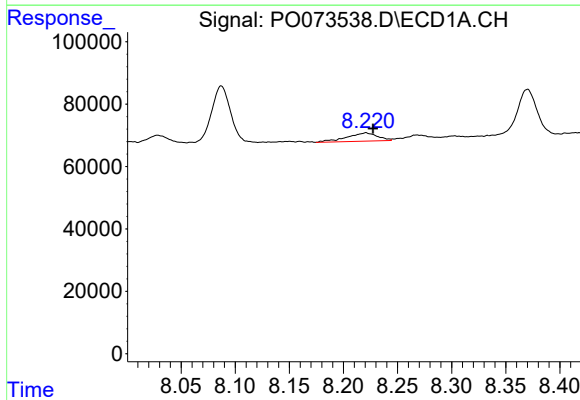
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



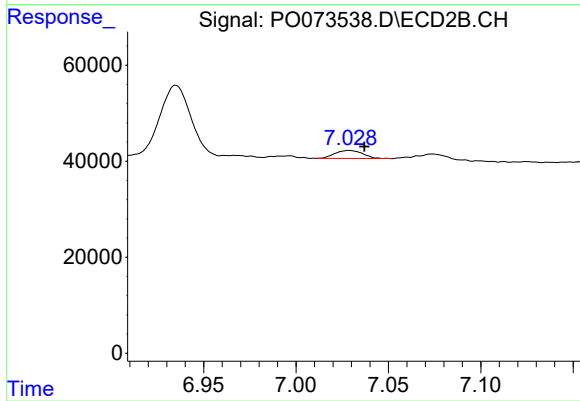
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 79101
Conc: 29.44 ng/ml



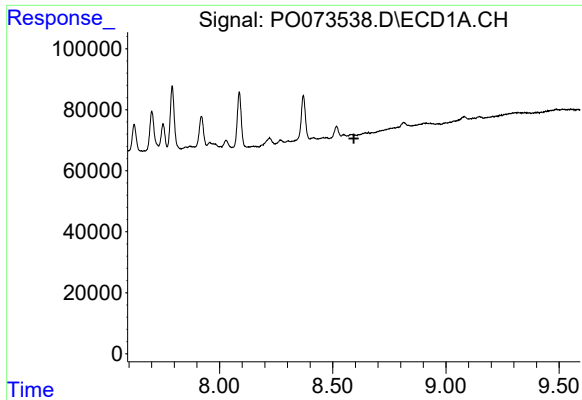
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 51970
Conc: 9.46 ng/ml



#32 AR-1260-2

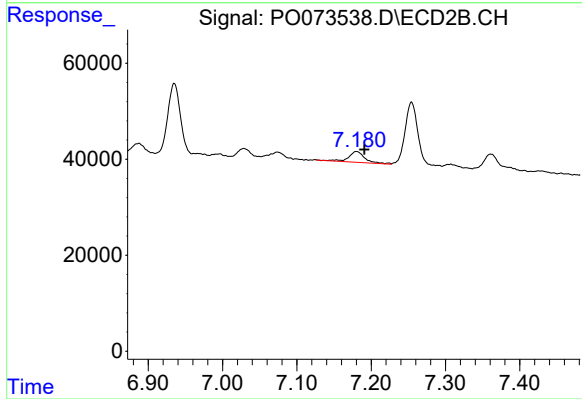
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 17341
Conc: 5.20 ng/ml



#33 AR-1260-3

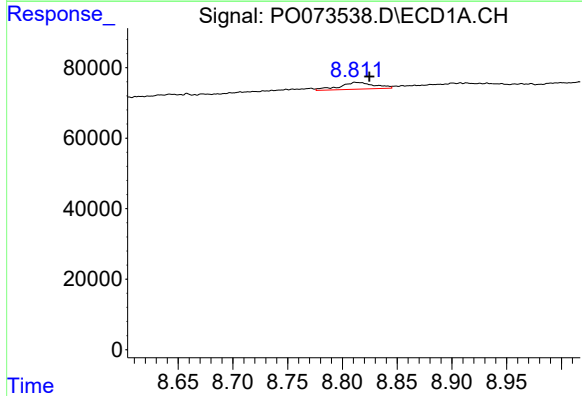
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



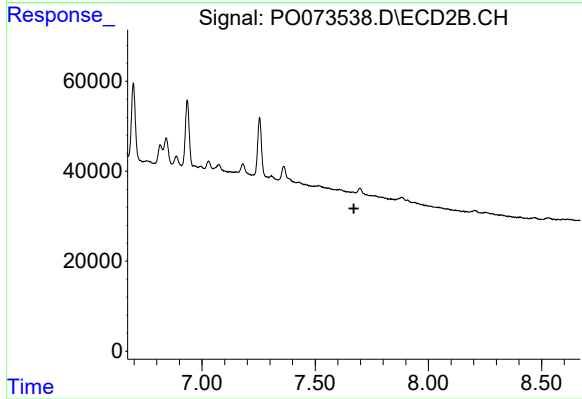
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 34793
Conc: 11.26 ng/ml



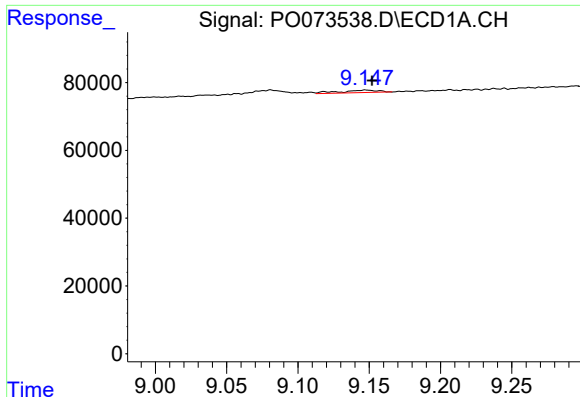
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.013 min
Response: 42344
Conc: 9.81 ng/ml



#34 AR-1260-4

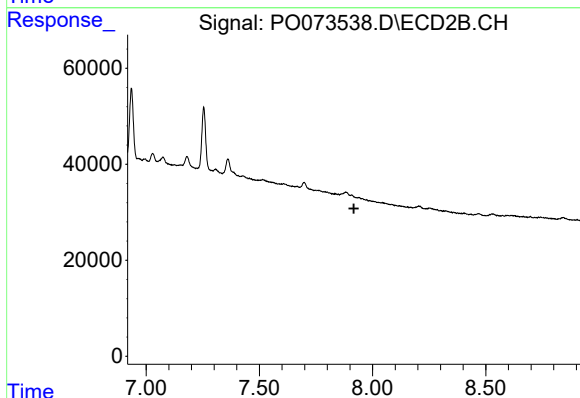
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#35 AR-1260-5

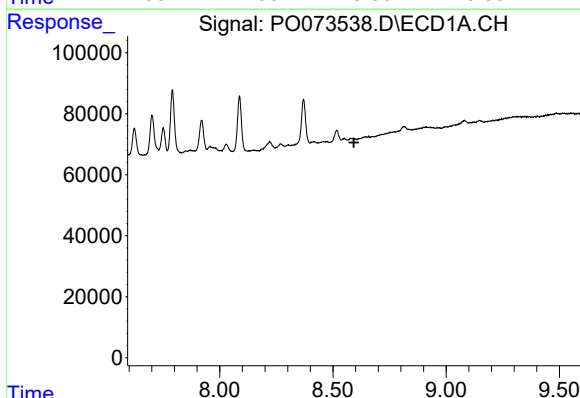
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 13560
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



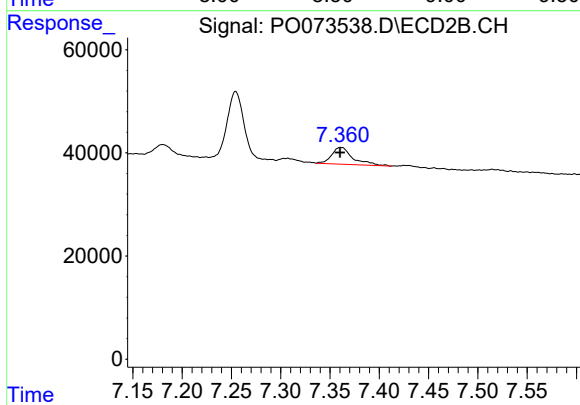
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



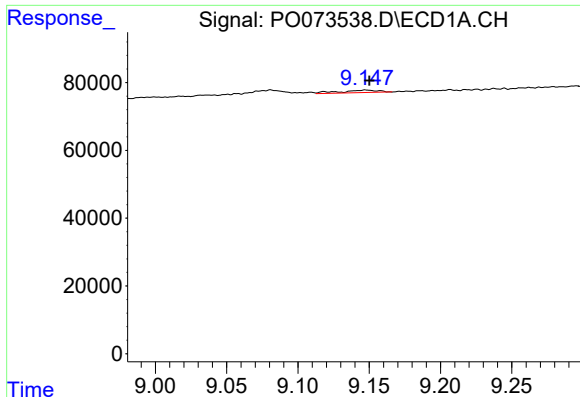
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#36 AR-1262-1

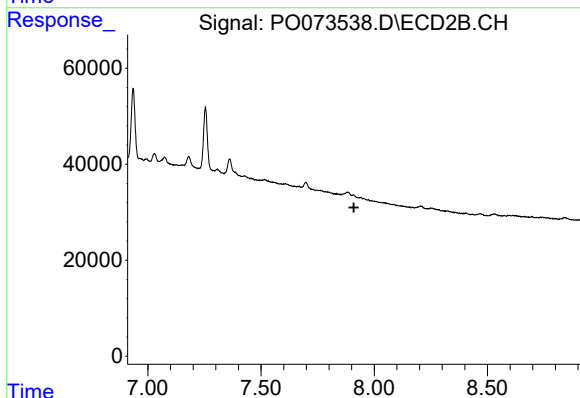
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 48436
Conc: 24.99 ng/ml



#37 AR-1262-2

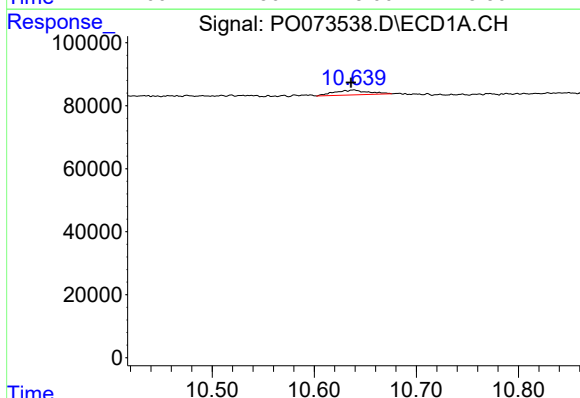
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 13560
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



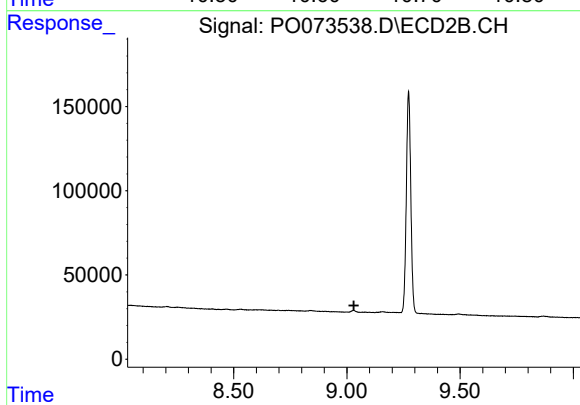
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.003 min
Response: 35480
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.