

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
 Data File : P0054168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 12:09
 Operator : SM/SJ
 Sample : K1632-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 13:11:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 2019
 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...	4.046	3.123	45821462	4941045	21.364	19.273
2)	SA Decachlor...	9.374	7.697	15135249	3288231	13.869	12.377
Target Compounds							
3)	L1 AR-1016-1	5.179	4.104	13815514	3127790	274.846	310.007
4)	L1 AR-1016-2	5.200	4.104	20017508	3127790	267.714	200.208 #
5)	L1 AR-1016-3	5.259	4.260	11268058	1738962	250.236	204.254
6)	L1 AR-1016-4	5.357	4.303	10120992	2474795	282.910	386.645 #
7)	L1 AR-1016-5	5.638	4.492	17741353	3385316	559.375	393.618 #
8)	L2 AR-1221-1	0.000	3.362	0	455338	N.D.	92.644 #
9)	L2 AR-1221-2	4.416	3.362	962033	455338	45.653	131.319 #
10)	L2 AR-1221-3	4.416	0.000	962033	0	13.018	N.D. #
11)	L3 AR-1232-1	4.416	0.000	962033	0	30.848	N.D. #
12)	L3 AR-1232-2	4.920	4.104	5819334	3127790	420.498	502.982
13)	L3 AR-1232-3	5.200	4.260	20017508	1738962	714.473	516.484 #
14)	L3 AR-1232-4	5.357	4.337	10120992	2709091	764.963	996.358 #
15)	L3 AR-1232-5	5.440	4.492	13546369	3385316	1646.554	1037.222 #
16)	L4 AR-1242-1	5.179	4.104	13815514	3127790	339.178	385.736
17)	L4 AR-1242-2	5.200	4.104	20017508	3127790	326.485	242.925 #
18)	L4 AR-1242-3	5.259	4.260	11268058	1738962	306.996	247.864
19)	L4 AR-1242-4	5.357	4.337	10120992	2709091	347.066	418.941
20)	L4 AR-1242-5	6.068	4.815	14233815	3194050	492.805	374.807
21)	L5 AR-1248-1	5.179	4.104	13815514	3127790	446.019	476.080
22)	L5 AR-1248-2	5.440	4.303	13546369	2474795	347.782	273.230
23)	L5 AR-1248-3	5.638	4.337	17741353	2709091	400.808	295.960 #
24)	L5 AR-1248-4	6.032	4.492	14297640	3385316	291.872	295.608
25)	L5 AR-1248-5	6.068	4.849	14233815	2890248	300.718	247.366
26)	L6 AR-1254-1	6.002	4.815	10668949	3194050	252.954	200.448
27)	L6 AR-1254-2	6.224	4.949	12471231	723512	189.044	54.736 #
28)	L6 AR-1254-3	6.575	5.318	4317629	1139345	62.575	53.452
29)	L6 AR-1254-4	6.856	5.539	3011887	879802	57.353	62.729
30)	L6 AR-1254-5	0.000	5.924	0	259962	N.D.	14.503 #
31)	L7 AR-1260-1	6.699	5.445	1403265	673720	25.585	39.083 #
32)	L7 AR-1260-2	0.000	5.618	0	244291	N.D.	11.684 #
33)	L7 AR-1260-3	0.000	5.827	0	1046614	N.D.	54.768 #
36)	L8 AR-1262-1	0.000	5.924	0	259962	N.D.	11.775 #

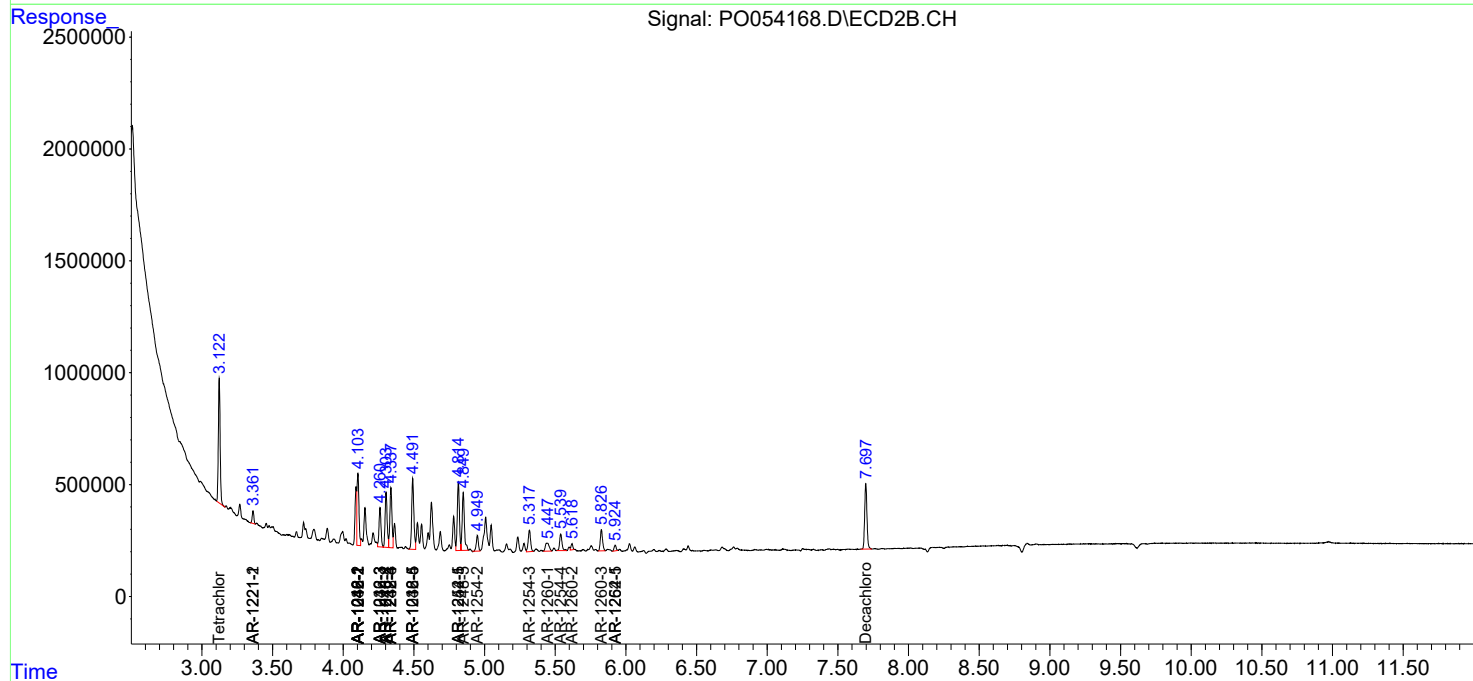
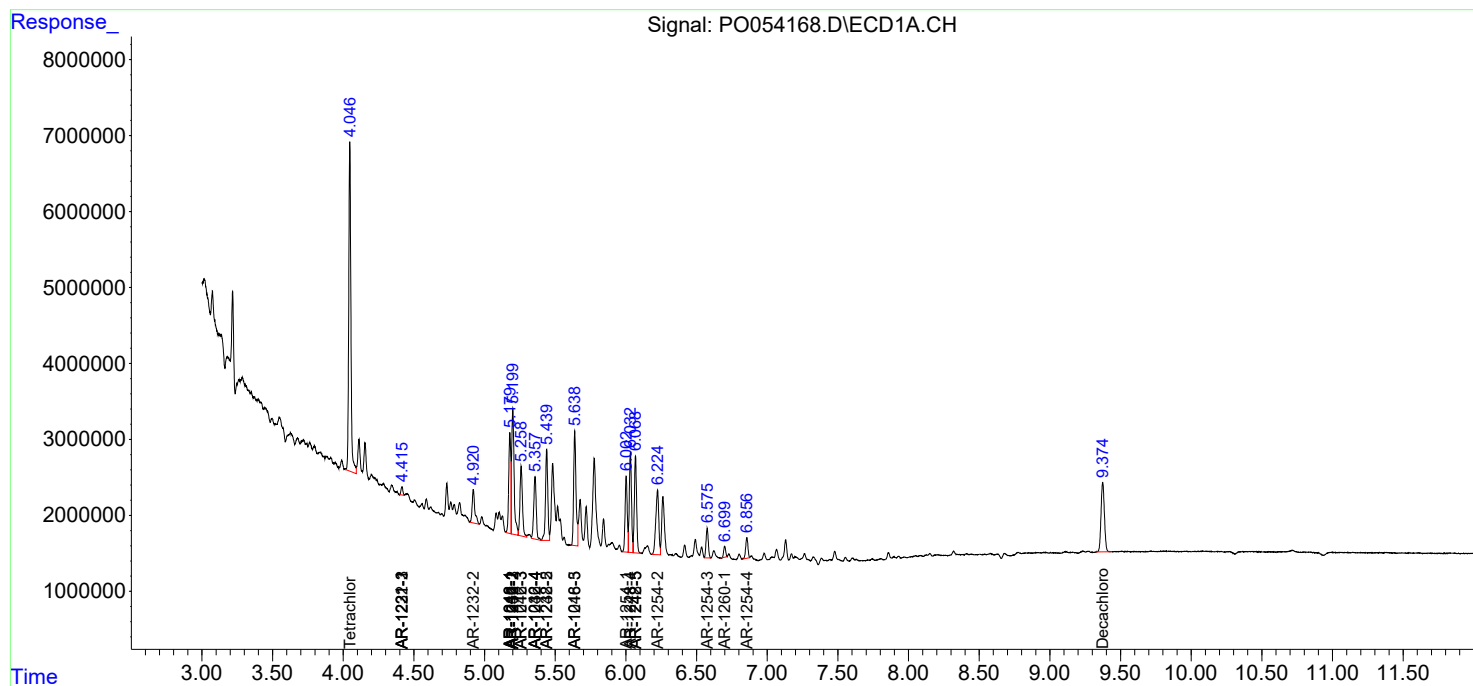
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

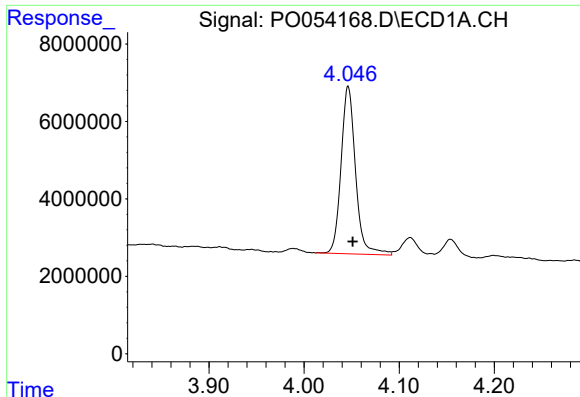
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
Data File : P0054168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 12:09
Operator : SM/SJ
Sample : K1632-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30238

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 13:11:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 2019
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

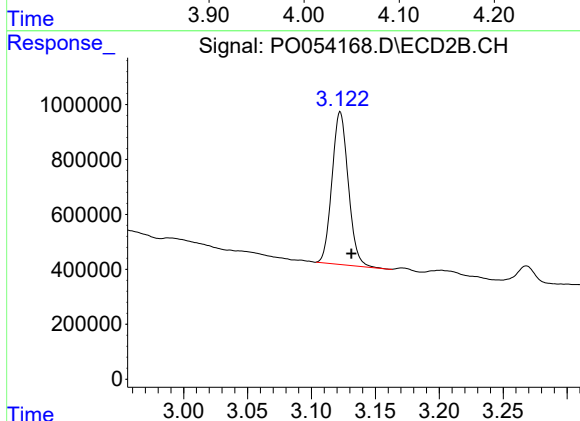




#1 Tetrachloro-m-xylene

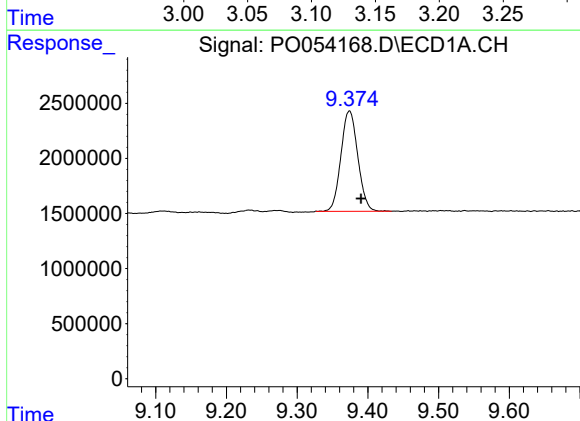
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 45821462
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



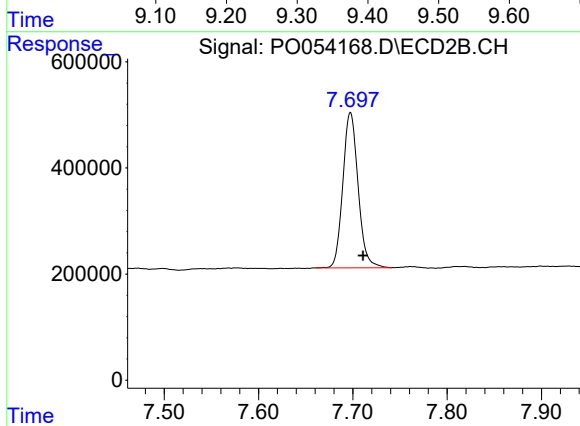
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.009 min
Response: 4941045
Conc: 19.27 ng/ml



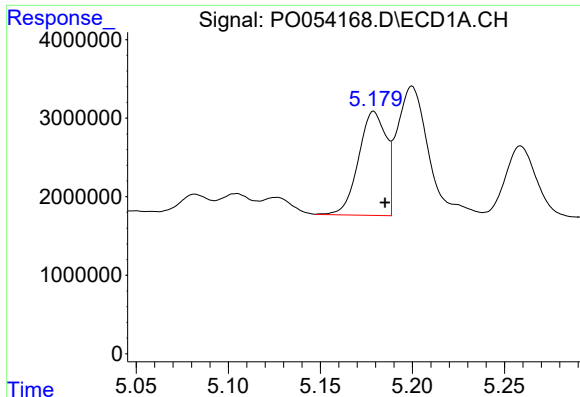
#2 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: -0.016 min
Response: 15135249
Conc: 13.87 ng/ml



#2 Decachlorobiphenyl

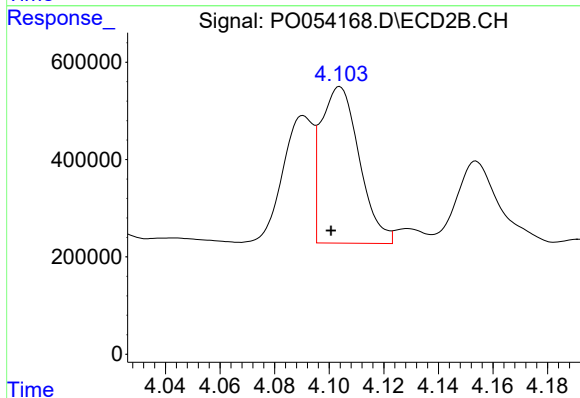
R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 3288231
Conc: 12.38 ng/ml



#3 AR-1016-1

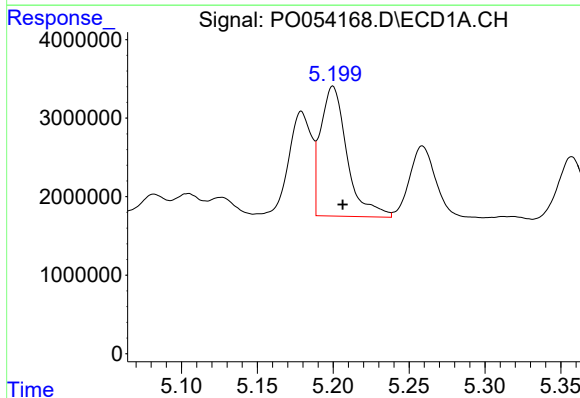
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 13815514
Conc: 274.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



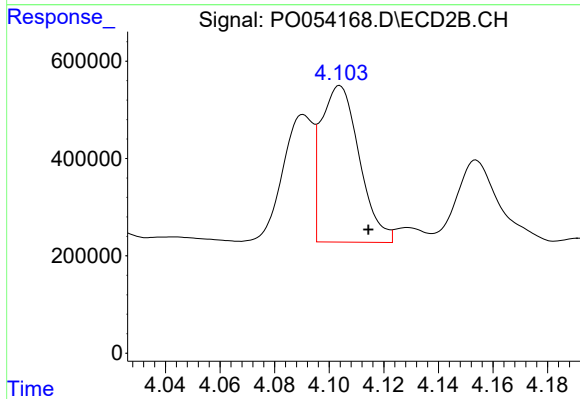
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 3127790
Conc: 310.01 ng/ml



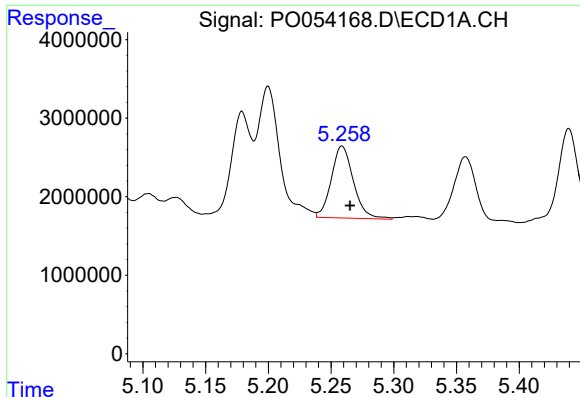
#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 20017508
Conc: 267.71 ng/ml



#4 AR-1016-2

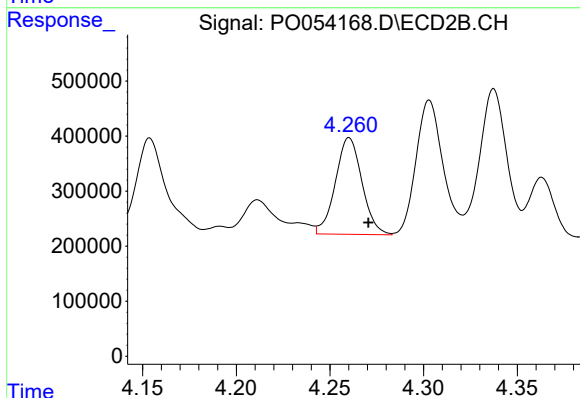
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 3127790
Conc: 200.21 ng/ml



#5 AR-1016-3

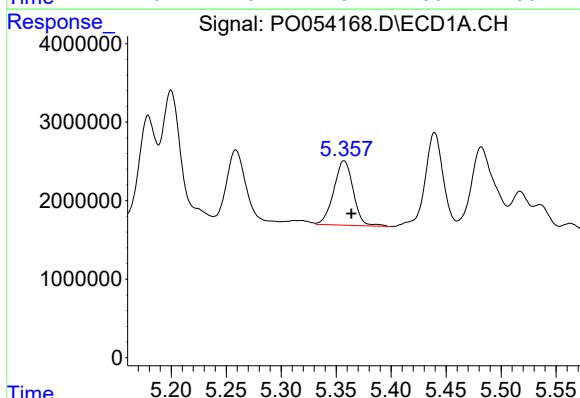
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 11268058
Conc: 250.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



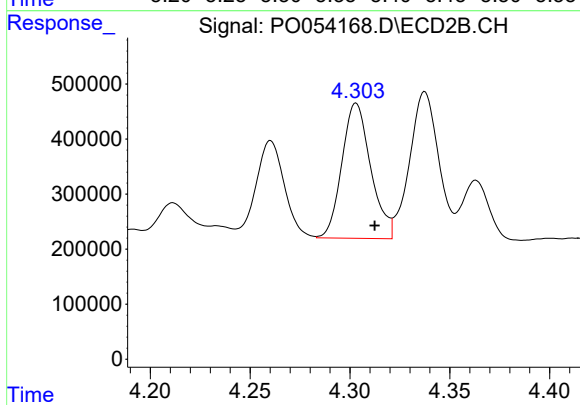
#5 AR-1016-3

R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 1738962
Conc: 204.25 ng/ml



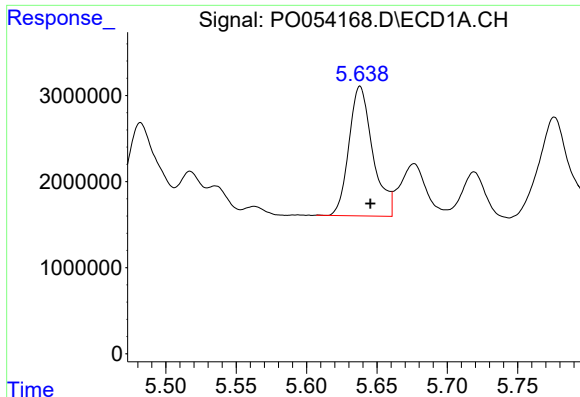
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.007 min
Response: 10120992
Conc: 282.91 ng/ml



#6 AR-1016-4

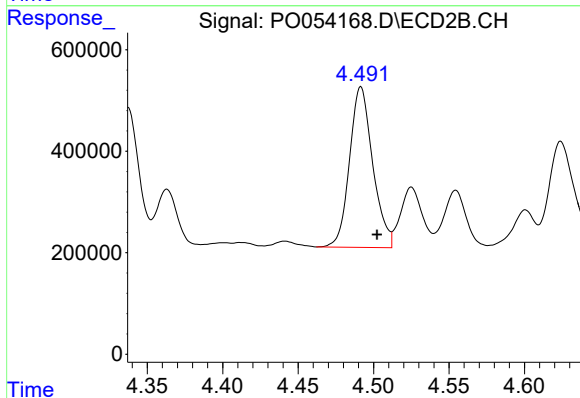
R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 2474795
Conc: 386.64 ng/ml



#7 AR-1016-5

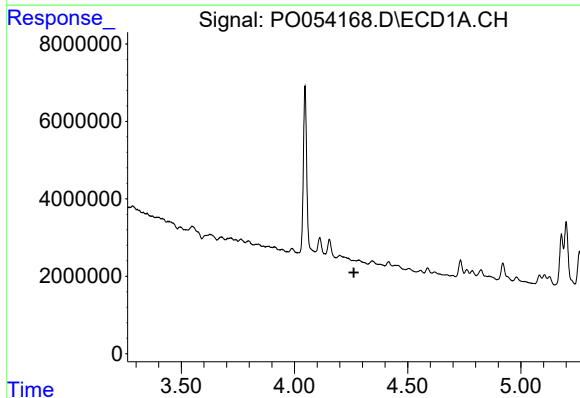
R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 17741353
Conc: 559.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



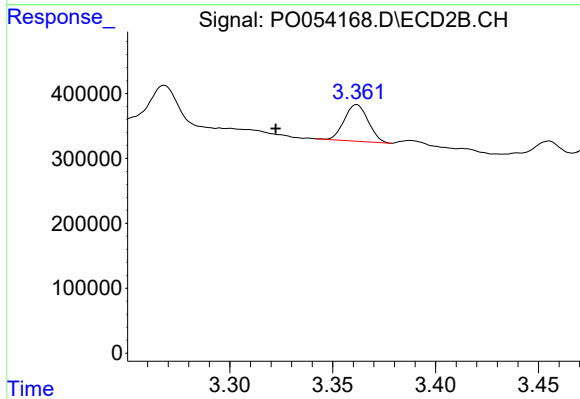
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.011 min
Response: 3385316
Conc: 393.62 ng/ml



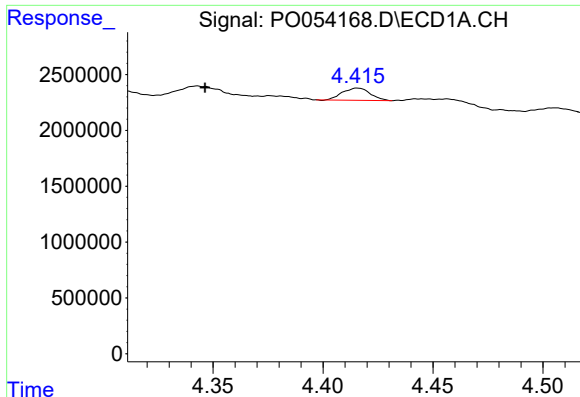
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



#8 AR-1221-1

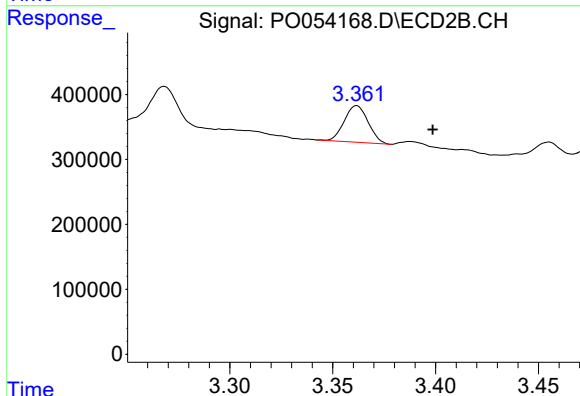
R.T.: 3.362 min
Delta R.T.: 0.039 min
Response: 455338
Conc: 92.64 ng/ml



#9 AR-1221-2

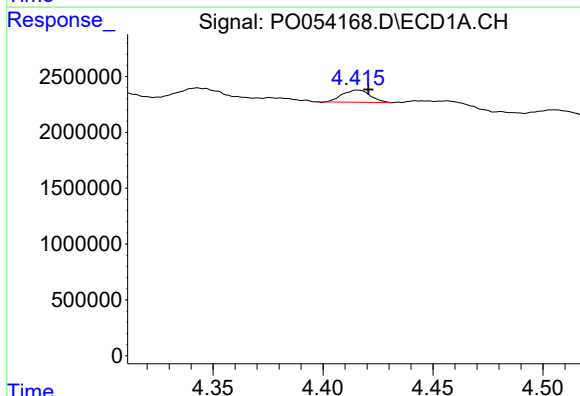
R.T.: 4.416 min
Delta R.T.: 0.069 min
Response: 962033
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



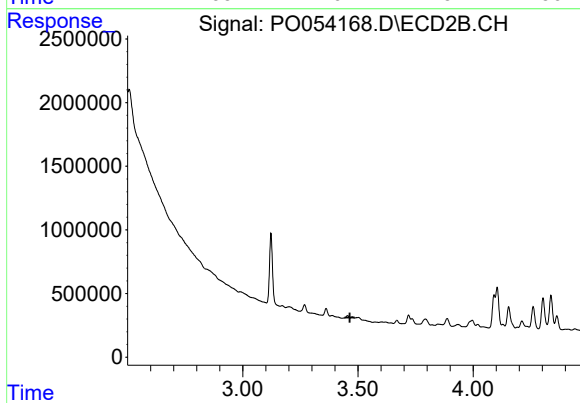
#9 AR-1221-2

R.T.: 3.362 min
Delta R.T.: -0.037 min
Response: 455338
Conc: 131.32 ng/ml



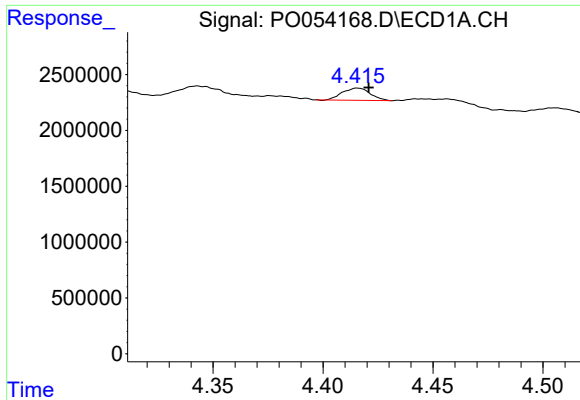
#10 AR-1221-3

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 962033
Conc: 13.02 ng/ml



#10 AR-1221-3

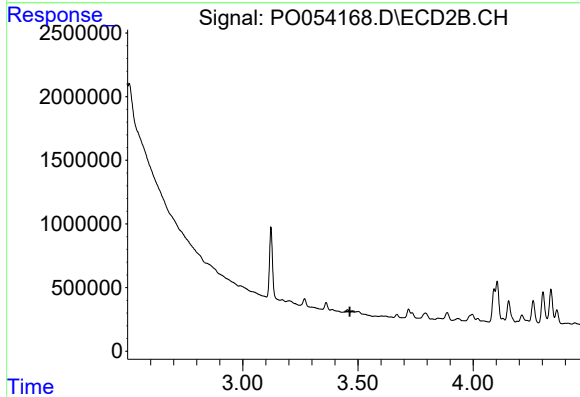
R.T.: 0.000 min
Exp R.T.: 3.465 min
Response: 0
Conc: N.D.



#11 AR-1232-1

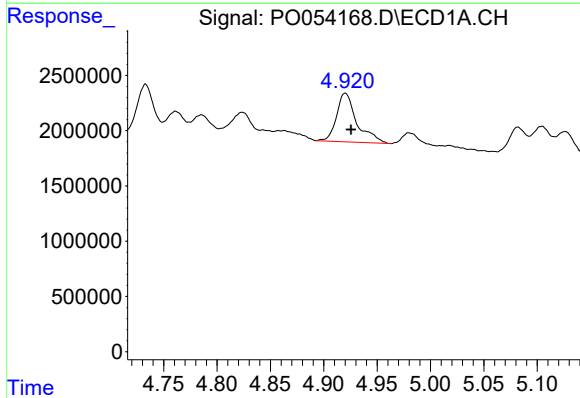
R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 962033
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



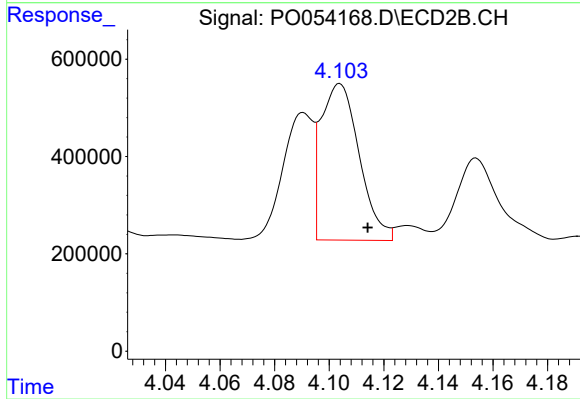
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.465 min
Response: 0
Conc: N.D.



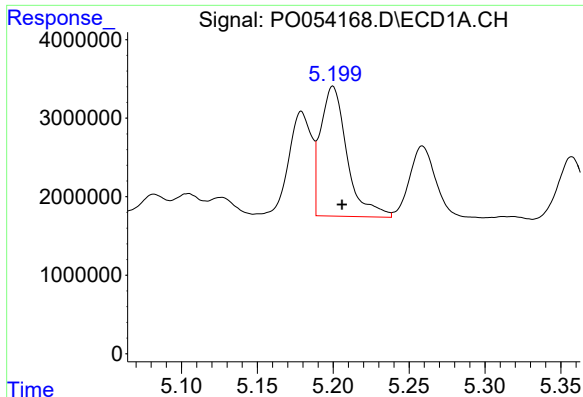
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 5819334
Conc: 420.50 ng/ml



#12 AR-1232-2

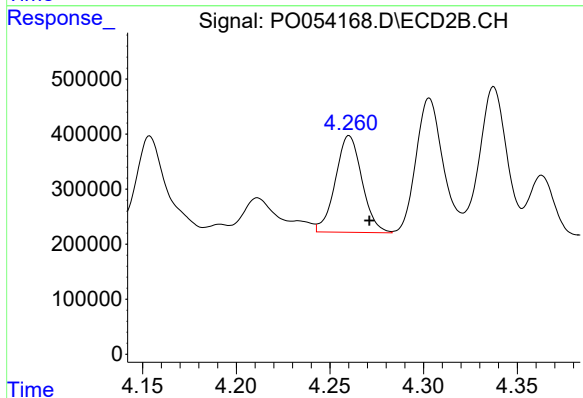
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 3127790
Conc: 502.98 ng/ml



#13 AR-1232-3

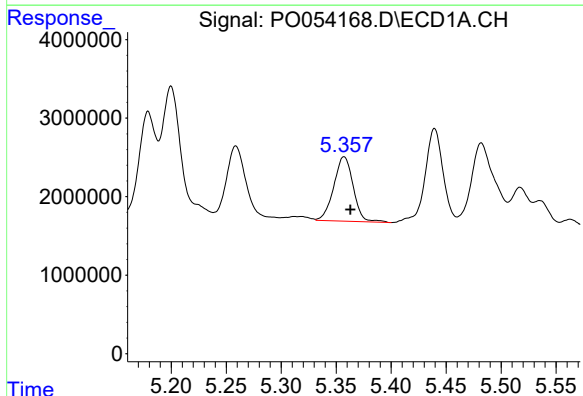
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 20017508
Conc: 714.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



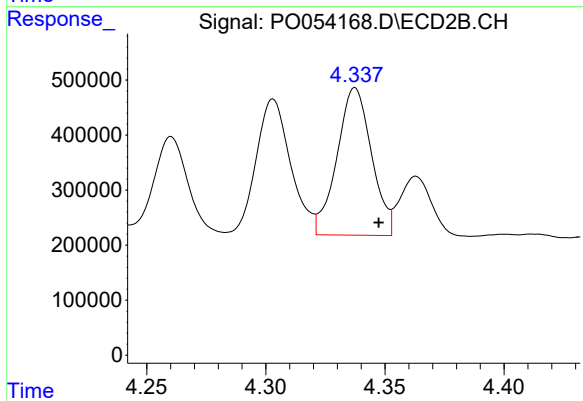
#13 AR-1232-3

R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 1738962
Conc: 516.48 ng/ml



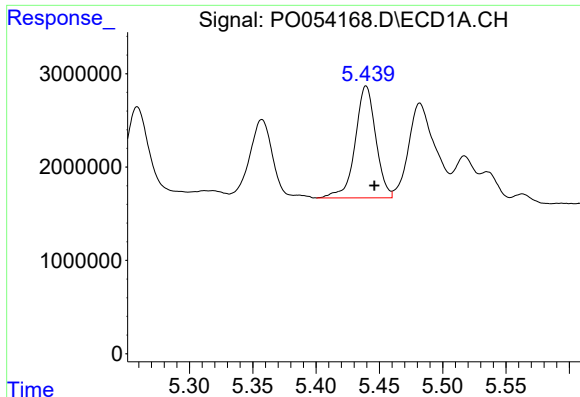
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 10120992
Conc: 764.96 ng/ml



#14 AR-1232-4

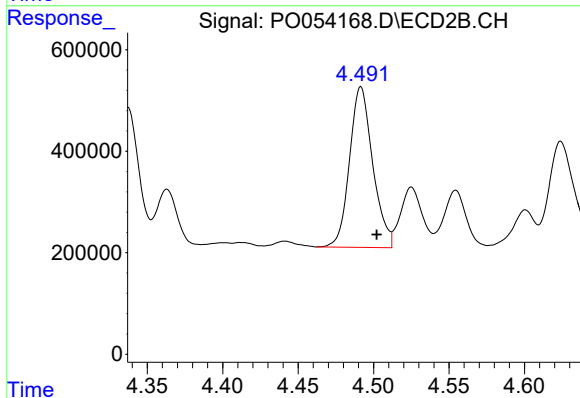
R.T.: 4.337 min
Delta R.T.: -0.010 min
Response: 2709091
Conc: 996.36 ng/ml



#15 AR-1232-5

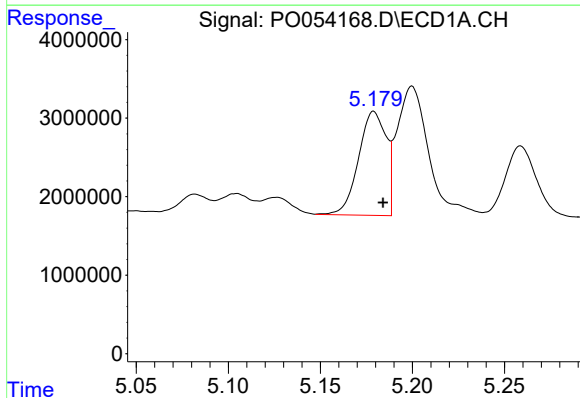
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 13546369
Conc: 1646.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



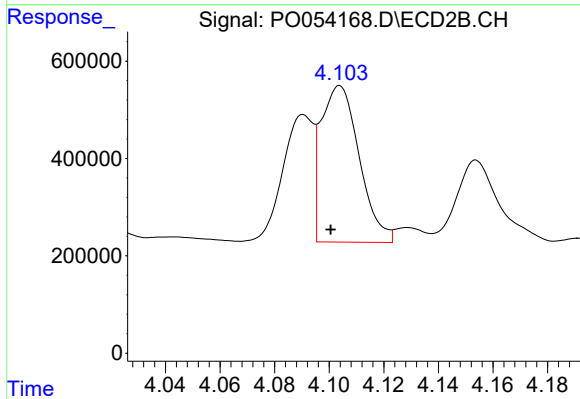
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.010 min
Response: 3385316
Conc: 1037.22 ng/ml



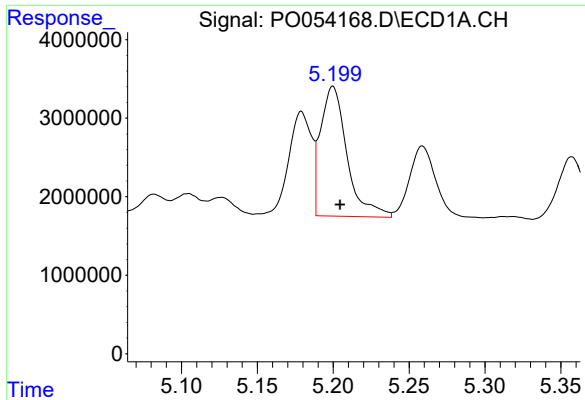
#16 AR-1242-1

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 13815514
Conc: 339.18 ng/ml



#16 AR-1242-1

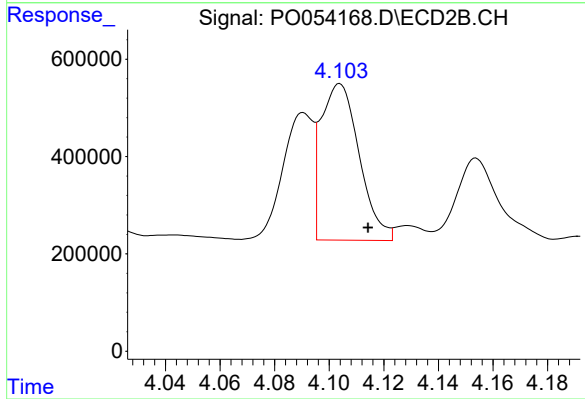
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 3127790
Conc: 385.74 ng/ml



#17 AR-1242-2

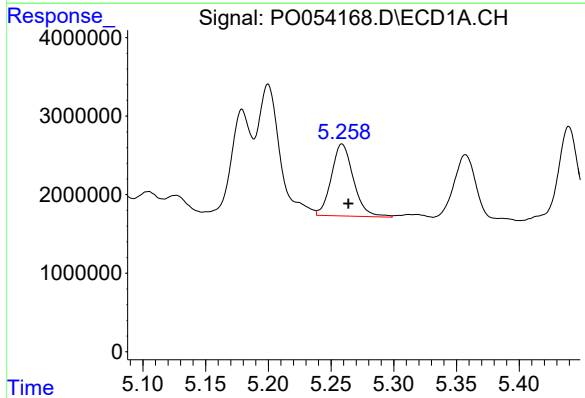
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 20017508
Conc: 326.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



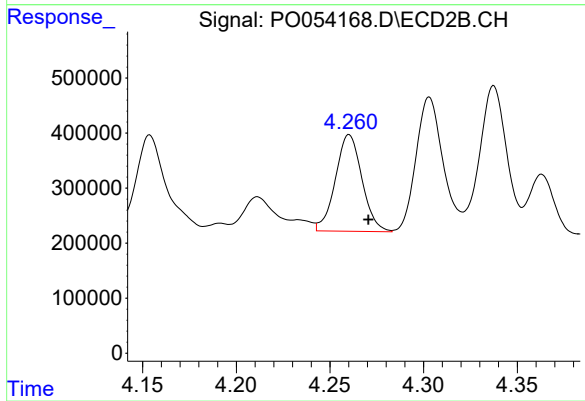
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 3127790
Conc: 242.93 ng/ml



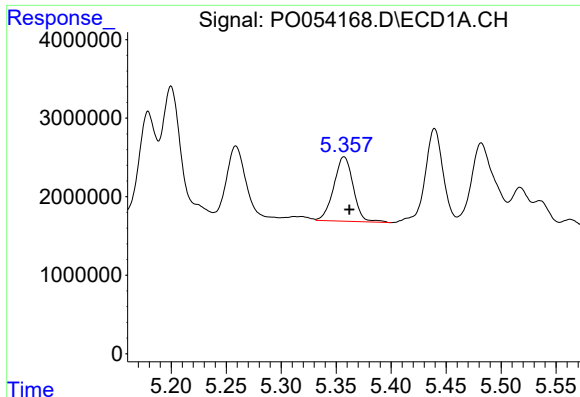
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 11268058
Conc: 307.00 ng/ml



#18 AR-1242-3

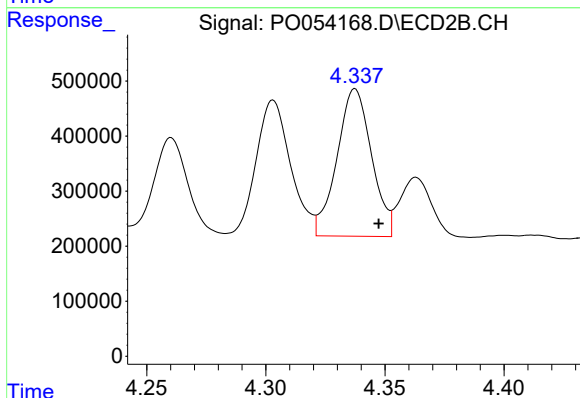
R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 1738962
Conc: 247.86 ng/ml



#19 AR-1242-4

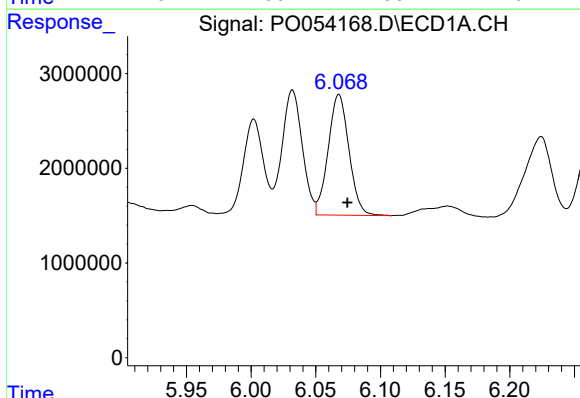
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 10120992
Conc: 347.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



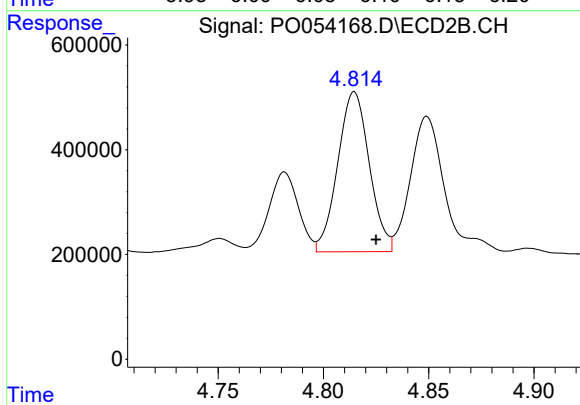
#19 AR-1242-4

R.T.: 4.337 min
Delta R.T.: -0.010 min
Response: 2709091
Conc: 418.94 ng/ml



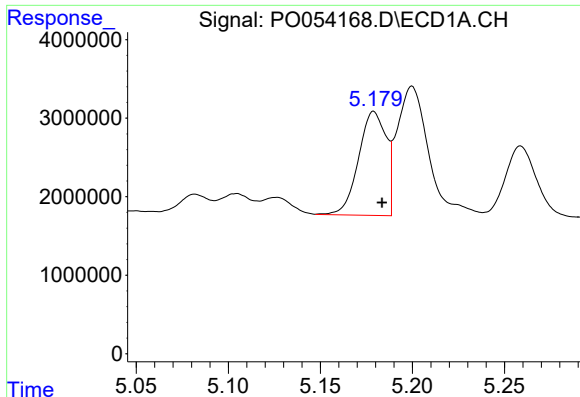
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 14233815
Conc: 492.81 ng/ml



#20 AR-1242-5

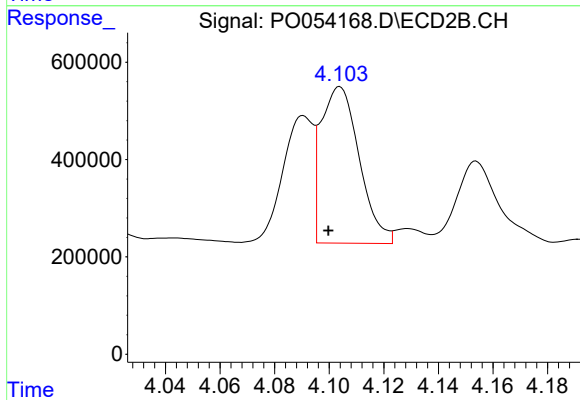
R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 3194050
Conc: 374.81 ng/ml



#21 AR-1248-1

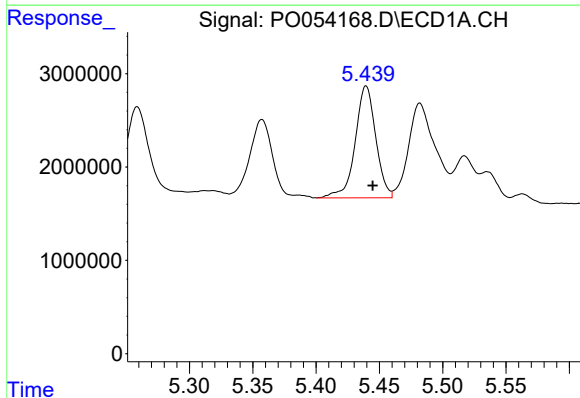
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 13815514
Conc: 446.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



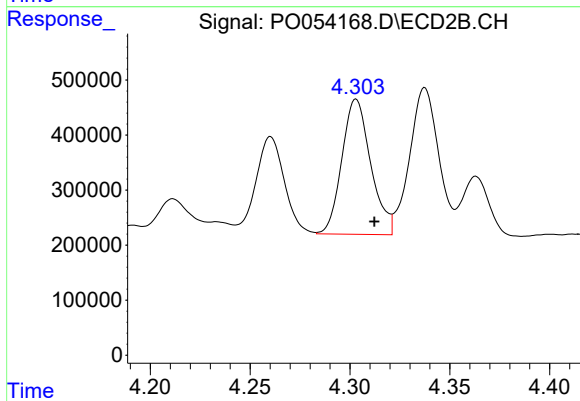
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: 3127790
Conc: 476.08 ng/ml



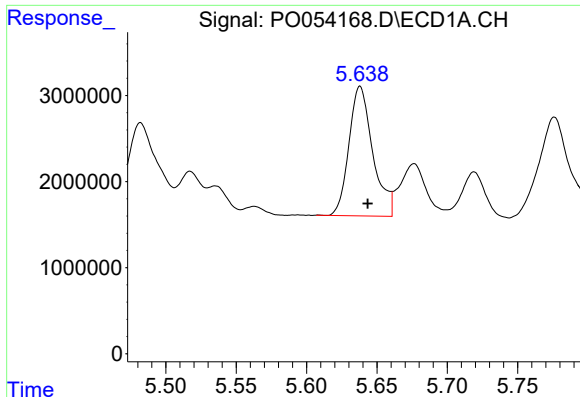
#22 AR-1248-2

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 13546369
Conc: 347.78 ng/ml



#22 AR-1248-2

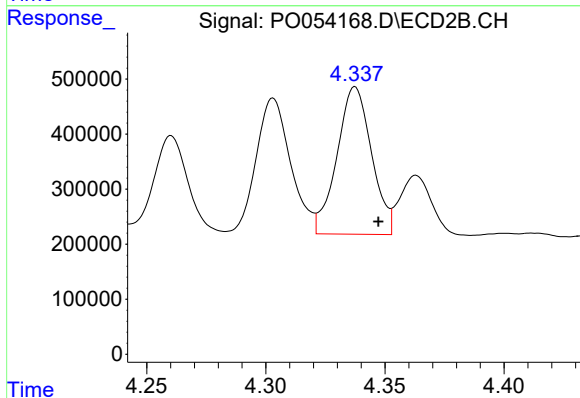
R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 2474795
Conc: 273.23 ng/ml



#23 AR-1248-3

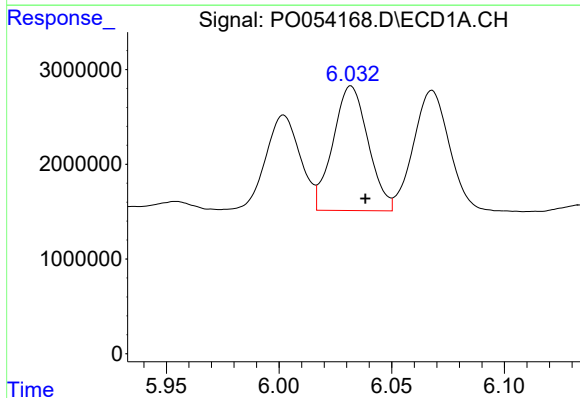
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 17741353
Conc: 400.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



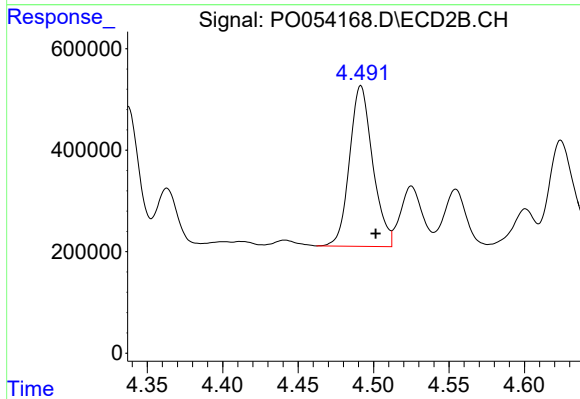
#23 AR-1248-3

R.T.: 4.337 min
Delta R.T.: -0.010 min
Response: 2709091
Conc: 295.96 ng/ml



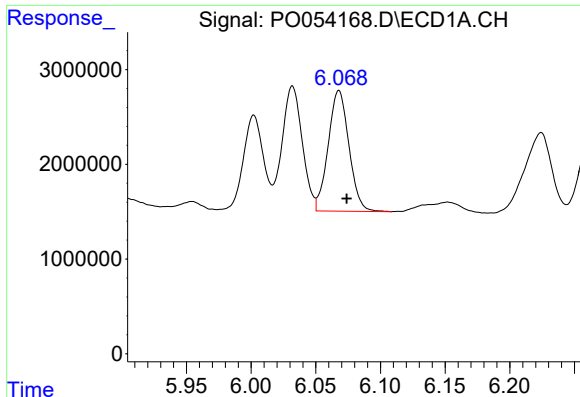
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 14297640
Conc: 291.87 ng/ml



#24 AR-1248-4

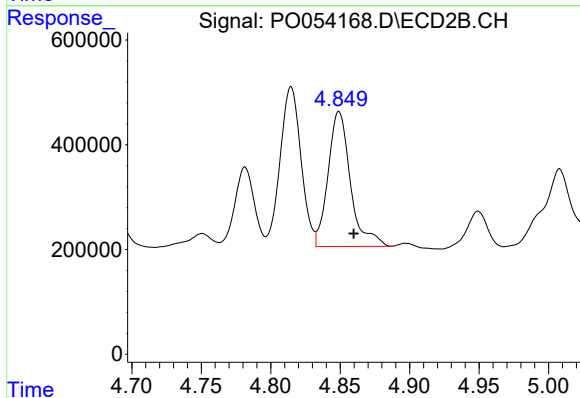
R.T.: 4.492 min
Delta R.T.: -0.010 min
Response: 3385316
Conc: 295.61 ng/ml



#25 AR-1248-5

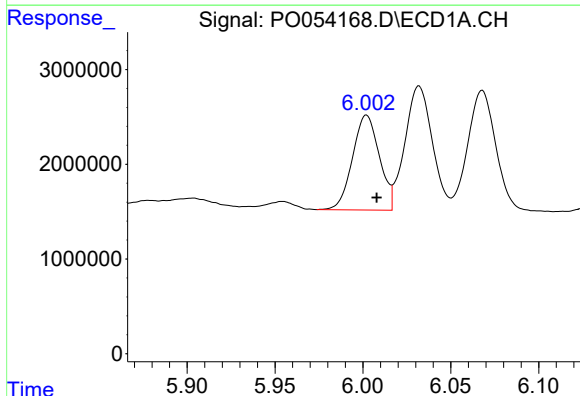
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 14233815
Conc: 300.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



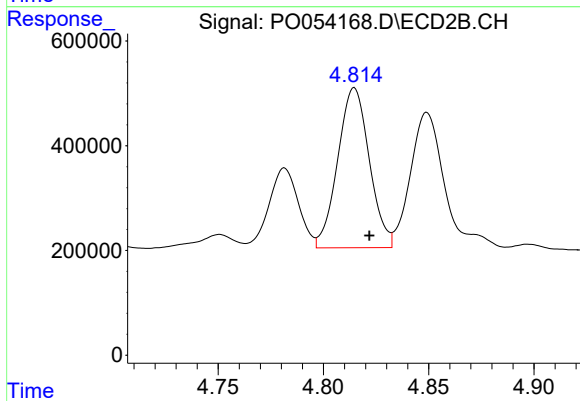
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 2890248
Conc: 247.37 ng/ml



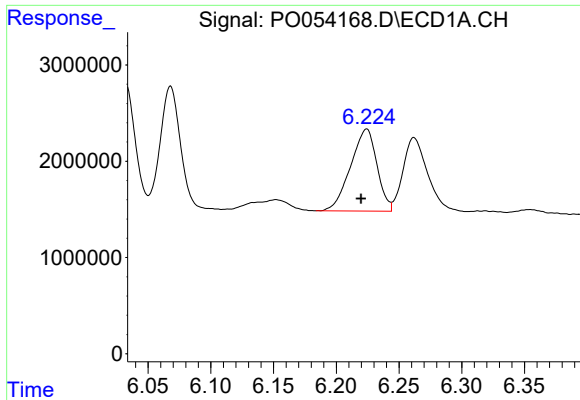
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 10668949
Conc: 252.95 ng/ml



#26 AR-1254-1

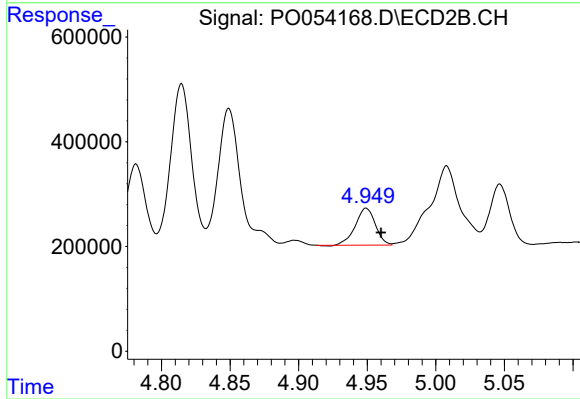
R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 3194050
Conc: 200.45 ng/ml



#27 AR-1254-2

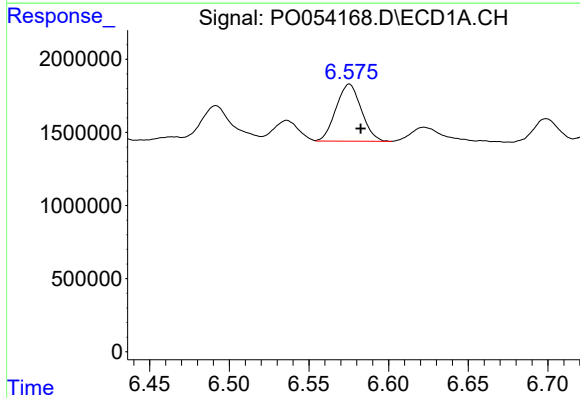
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 12471231
Conc: 189.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



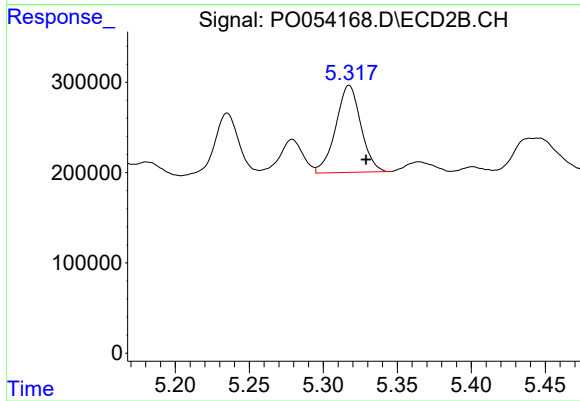
#27 AR-1254-2

R.T.: 4.949 min
Delta R.T.: -0.011 min
Response: 723512
Conc: 54.74 ng/ml



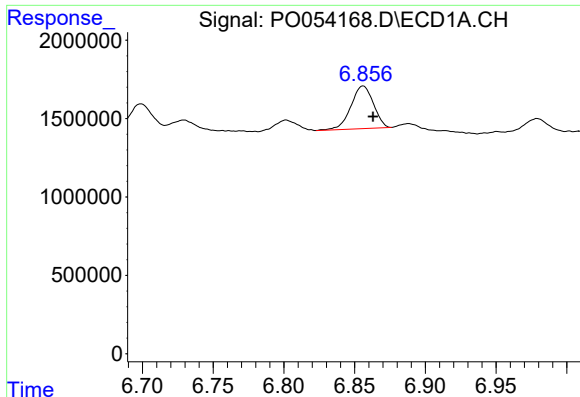
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 4317629
Conc: 62.57 ng/ml



#28 AR-1254-3

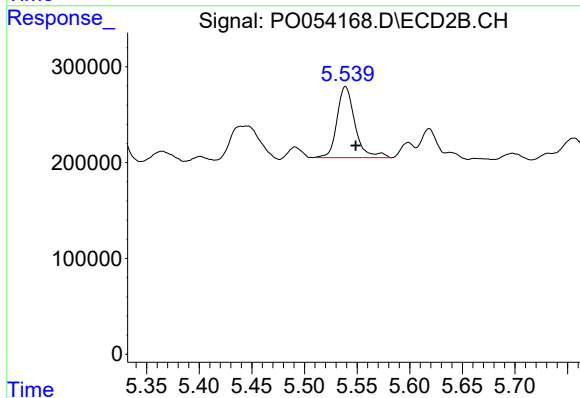
R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 1139345
Conc: 53.45 ng/ml



#29 AR-1254-4

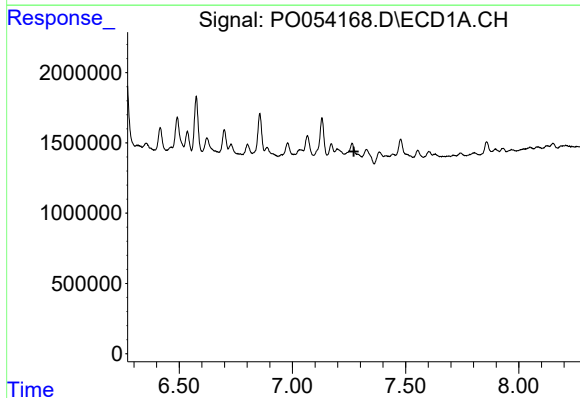
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 3011887
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



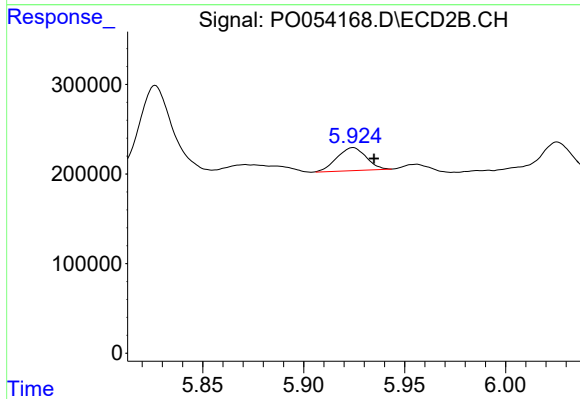
#29 AR-1254-4

R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 879802
Conc: 62.73 ng/ml



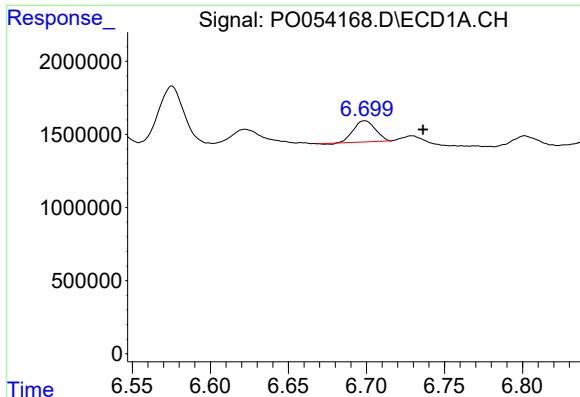
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#30 AR-1254-5

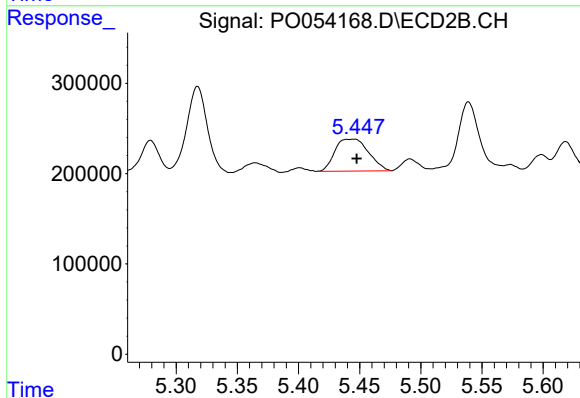
R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 259962
Conc: 14.50 ng/ml



#31 AR-1260-1

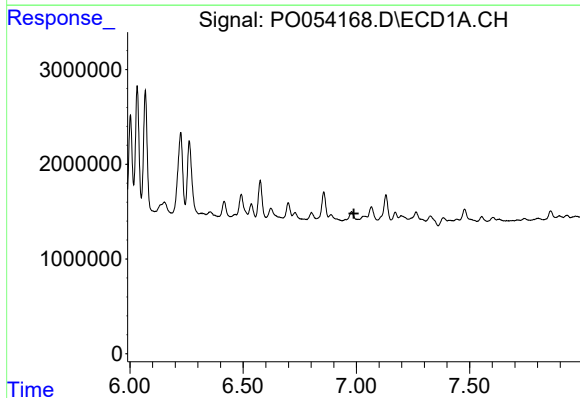
R.T.: 6.699 min
Delta R.T.: -0.037 min
Response: 1403265
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
30238



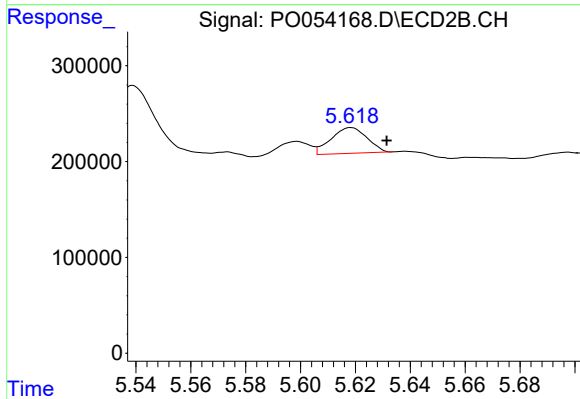
#31 AR-1260-1

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 673720
Conc: 39.08 ng/ml



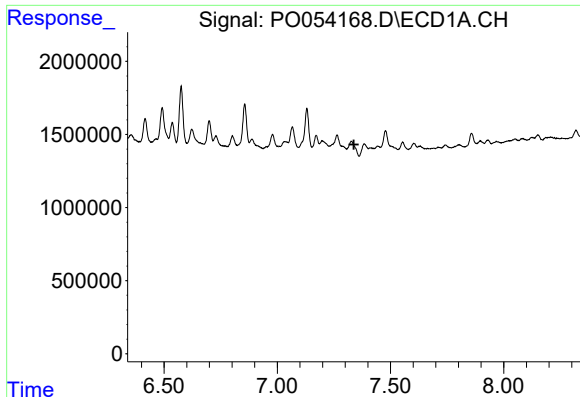
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#32 AR-1260-2

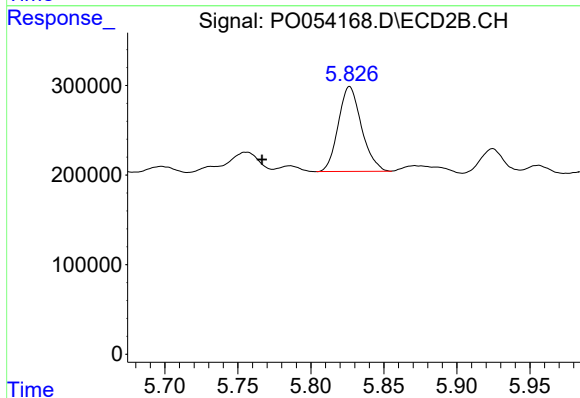
R.T.: 5.618 min
Delta R.T.: -0.013 min
Response: 244291
Conc: 11.68 ng/ml



#33 AR-1260-3

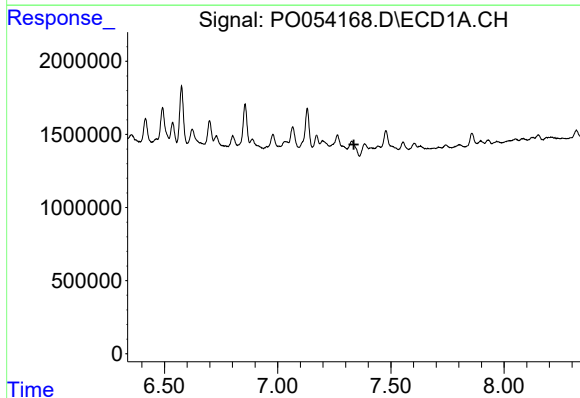
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30238



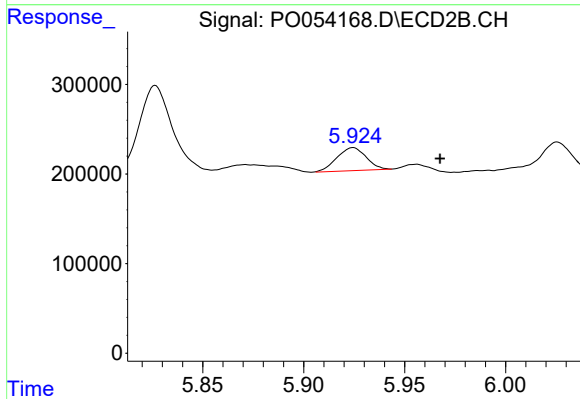
#33 AR-1260-3

R.T.: 5.827 min
Delta R.T.: 0.060 min
Response: 1046614
Conc: 54.77 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 5.924 min
Delta R.T.: -0.043 min
Response: 259962
Conc: 11.78 ng/ml