

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2019 1:55
 Operator : SM/SJ
 Sample : K1310-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 09:06:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.098	3.162	47918723	5936029	24.585	24.749
2)	SA Decachlor...	9.486	7.768	25854485	5280692	26.528	21.148
Target Compounds							
3)	L1 AR-1016-1	5.237	4.138	11331898	2470311	251.669	280.782
4)	L1 AR-1016-2	5.258	4.152	17717023	3911138	262.908	277.046
5)	L1 AR-1016-3	5.318	4.310	10588519	2053290	266.797	260.162
6)	L1 AR-1016-4	5.416	4.352	8745097	1548461	274.788	296.110
7)	L1 AR-1016-5	5.700	4.543	7804374	1945265	278.167	267.584
9)	L2 AR-1221-2	4.392	3.431	1906501	315569	159.297	176.882
10)	L2 AR-1221-3	4.467	3.498	7433211	1252684	188.723	198.927
11)	L3 AR-1232-1	4.467	3.498	7433211	1252684	231.453	233.934
12)	L3 AR-1232-2	4.976	4.152	10272906	3911138	675.236	615.852
13)	L3 AR-1232-3	5.258	4.310	17717023	2053290	604.705	581.866
14)	L3 AR-1232-4	5.416	4.387	8745097	1859433	617.785	726.563
15)	L3 AR-1232-5	5.501	4.543	6673556	1945265	832.860	618.692 #
16)	L4 AR-1242-1	5.237	4.138	11331898	2470311	313.447	332.721
17)	L4 AR-1242-2	5.258	4.152	17717023	3911138	335.365	341.312
18)	L4 AR-1242-3	5.318	4.310	10588519	2053290	331.520	333.133
19)	L4 AR-1242-4	5.416	4.387	8745097	1859433	338.074	348.834
20)	L4 AR-1242-5	0.000	4.864	0	1544989	N.D.	210.280 #
21)	L5 AR-1248-1	5.237	4.138	11331898	2470311	414.102	431.080
22)	L5 AR-1248-2	5.501	4.352	6673556	1548461	202.557	204.128
23)	L5 AR-1248-3	5.700	4.387	7804374	1859433	203.849	237.324
24)	L5 AR-1248-4	6.066	4.543	4391975	1945265	104.644	195.925 #
25)	L5 AR-1248-5	0.000	4.864	0	1544989	N.D.	149.208 #
26)	L6 AR-1254-1	6.066	4.864	4391975	1544989	104.458	94.864
27)	L6 AR-1254-2	6.278	5.004	5608843	1441287	85.931	104.499
28)	L6 AR-1254-3	6.690	5.387	2069985	2800334	30.235	128.112 #
29)	L6 AR-1254-4	6.921	5.595	4198995	269530	82.386	18.989 #
30)	L6 AR-1254-5	7.333	5.984	15375255	4653880	321.221	249.143
31)	L7 AR-1260-1	6.797	5.494	5982430	3897173	122.732	255.940 #
32)	L7 AR-1260-2	7.050	5.679	12721356	4230139	204.705	228.143
33)	L7 AR-1260-3	7.399	5.815	8863194	3841148	226.581	224.698
34)	L7 AR-1260-4	7.625	6.260	9178920	2628270	212.418	238.666
35)	L7 AR-1260-5	7.931	6.502	19351220	6053616	212.581	222.306
36)	L8 AR-1262-1	7.399	6.018	8863194	3050911	129.177	154.051
37)	L8 AR-1262-2	7.931	6.502	19351220	6053616	160.609	178.251
38)	L8 AR-1262-3	8.226	6.765	7824033	1379382	317.265	106.105 #
39)	L8 AR-1262-4	8.270	6.827	6998733	4531104	112.905	185.123 #
40)	L8 AR-1262-5	8.865	7.311	4945285	1377851	117.087	123.258
41)	L9 AR-1268-1	8.201	6.765	4062603	1379382	27.419	35.723 #
42)	L9 AR-1268-2	8.270	6.827	6998733	4531104	49.867	123.909 #

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Acq On : 02 Feb 2019 1:55
Operator : SM/SJ
Sample : K1310-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 09:06:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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
44)	L9 AR-1268-4	8.865	7.311	4945285	1377851	104.024	110.636
45)	L9 AR-1268-5	9.210	7.567	1712345	488539	4.567	5.208

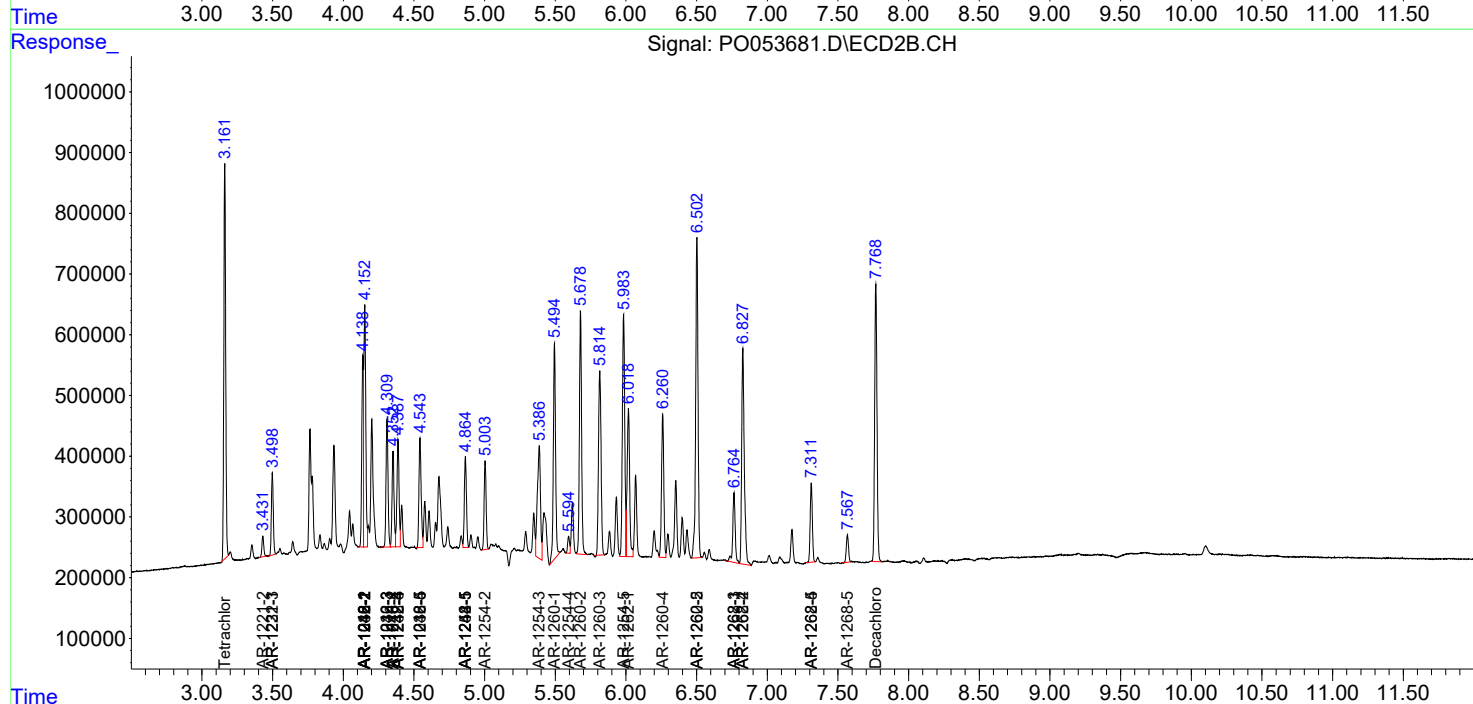
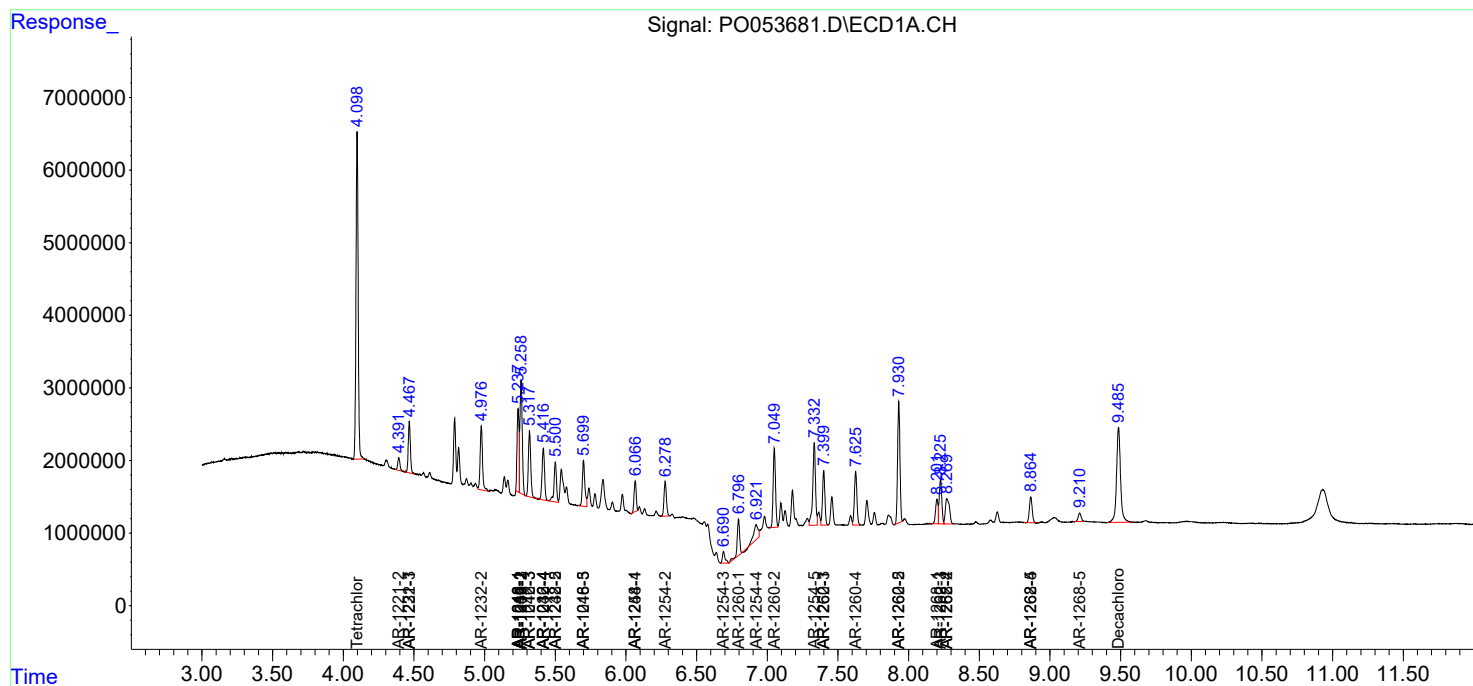
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

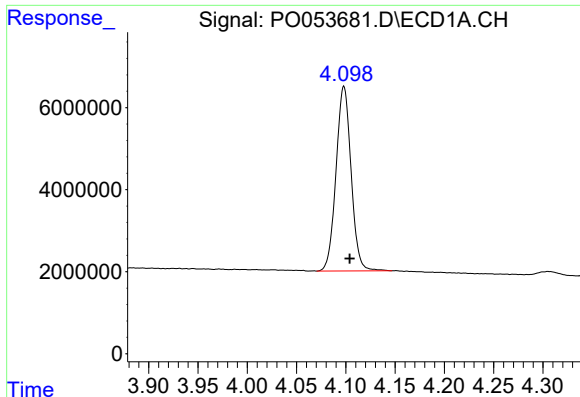
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020119\
Data File : PO053681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2019 1:55
Operator : SM/SJ
Sample : K1310-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 09:06:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

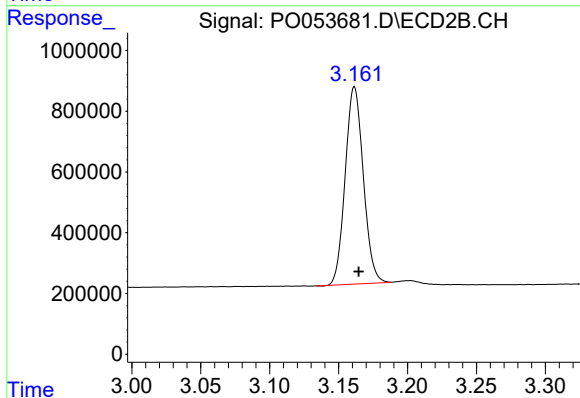




#1 Tetrachloro-m-xylene

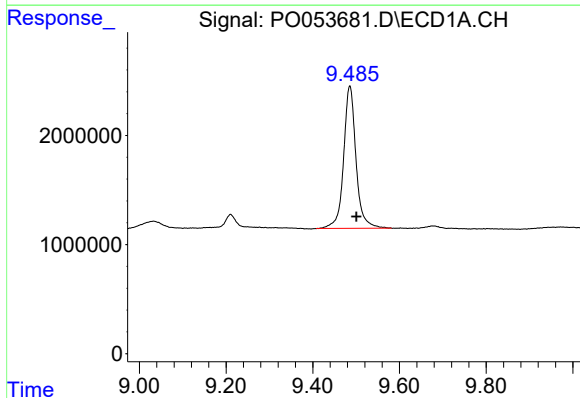
R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 47918723
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



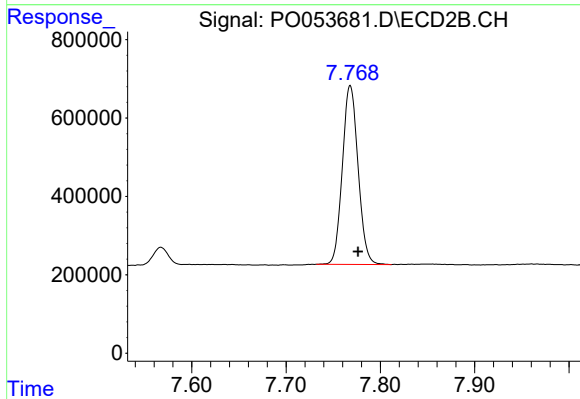
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.003 min
Response: 5936029
Conc: 24.75 ng/ml



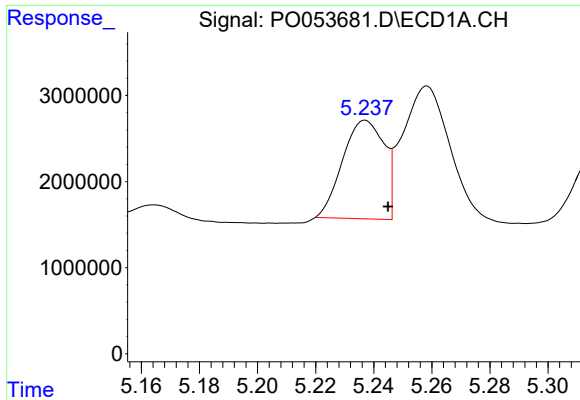
#2 Decachlorobiphenyl

R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 25854485
Conc: 26.53 ng/ml



#2 Decachlorobiphenyl

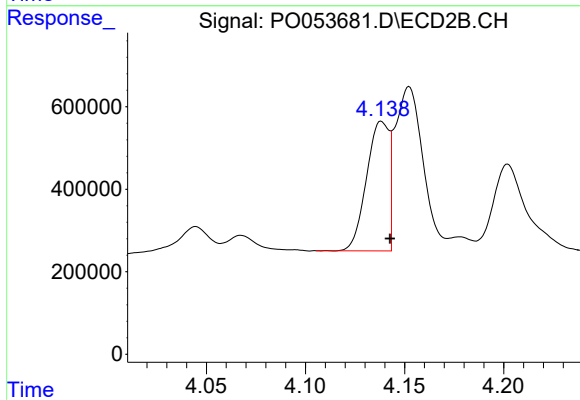
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 5280692
Conc: 21.15 ng/ml



#3 AR-1016-1

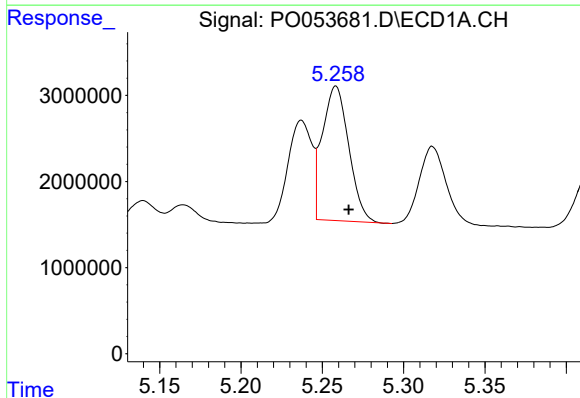
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 11331898
Conc: 251.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



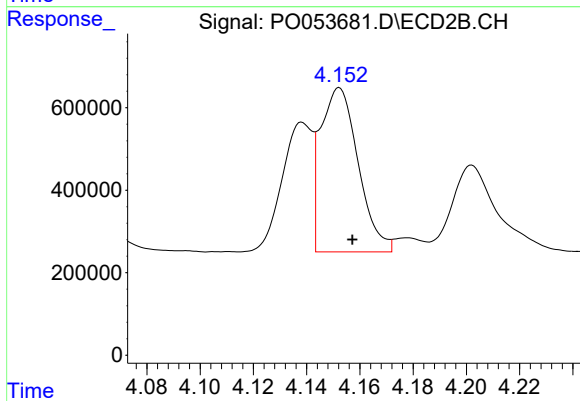
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 2470311
Conc: 280.78 ng/ml



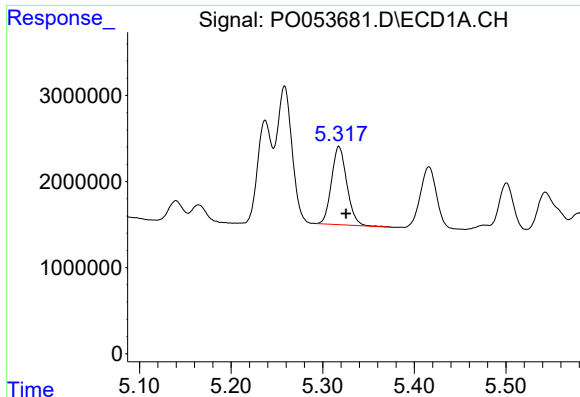
#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 17717023
Conc: 262.91 ng/ml



#4 AR-1016-2

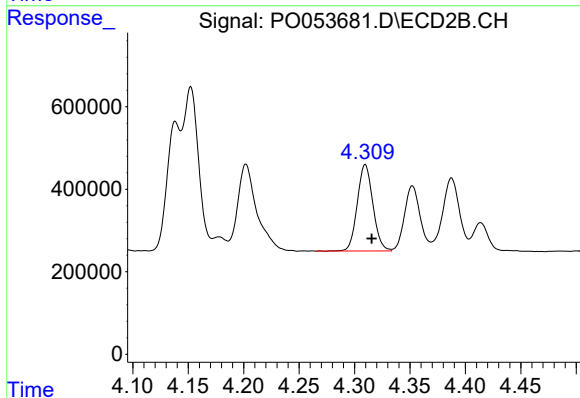
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 3911138
Conc: 277.05 ng/ml



#5 AR-1016-3

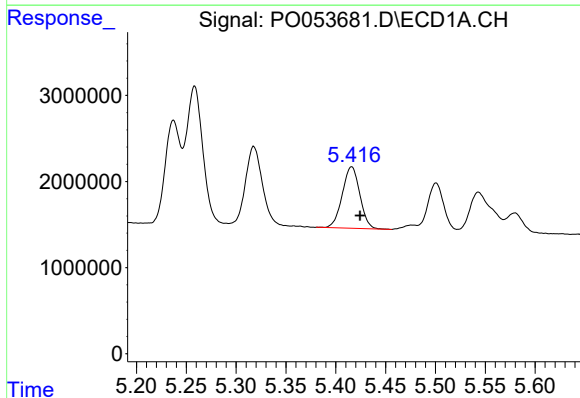
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 10588519
Conc: 266.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



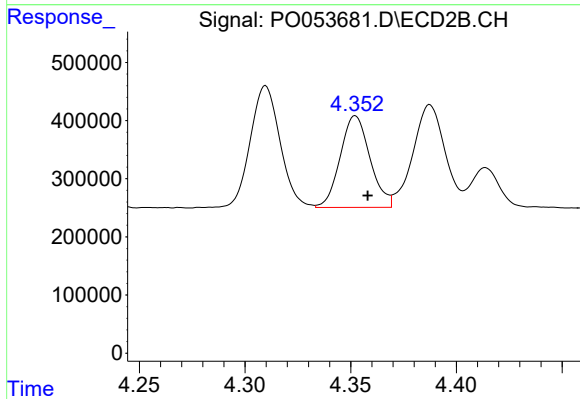
#5 AR-1016-3

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2053290
Conc: 260.16 ng/ml



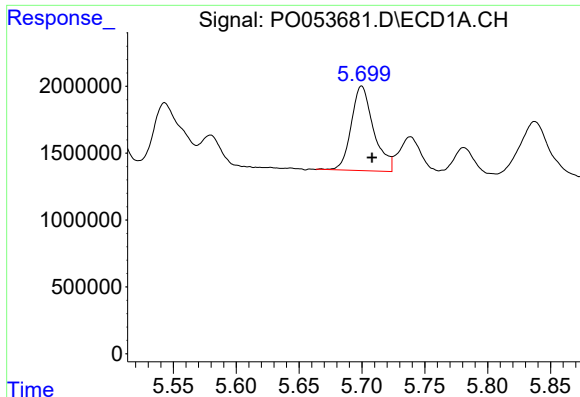
#6 AR-1016-4

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 8745097
Conc: 274.79 ng/ml



#6 AR-1016-4

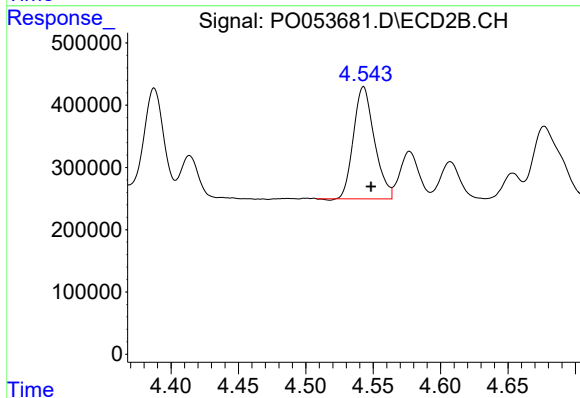
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 1548461
Conc: 296.11 ng/ml



#7 AR-1016-5

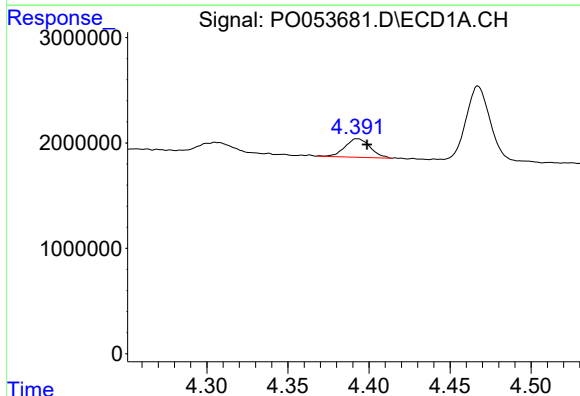
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 7804374
Conc: 278.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



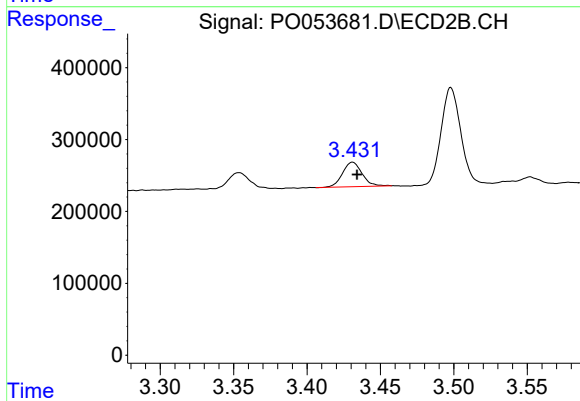
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 1945265
Conc: 267.58 ng/ml



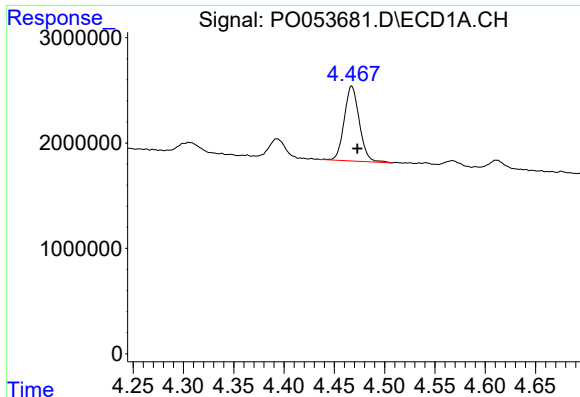
#9 AR-1221-2

R.T.: 4.392 min
Delta R.T.: -0.007 min
Response: 1906501
Conc: 159.30 ng/ml



#9 AR-1221-2

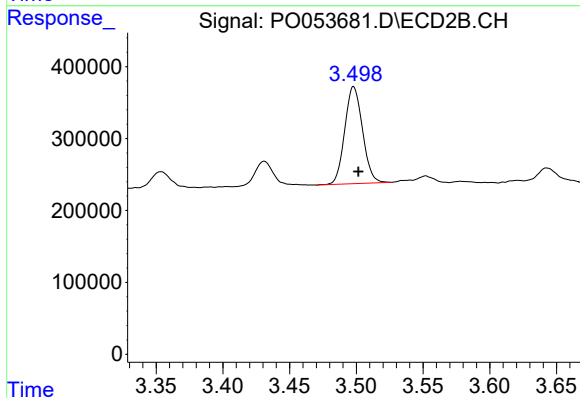
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 315569
Conc: 176.88 ng/ml



#10 AR-1221-3

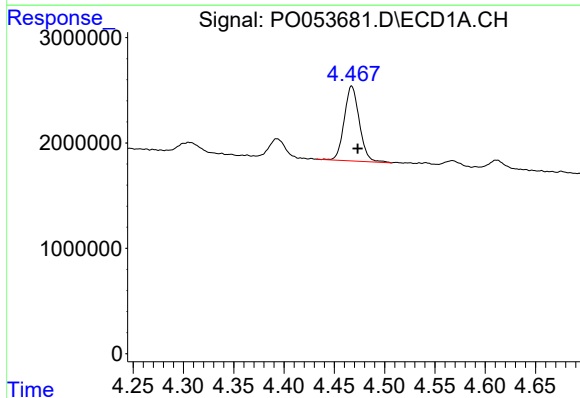
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 7433211
Conc: 188.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



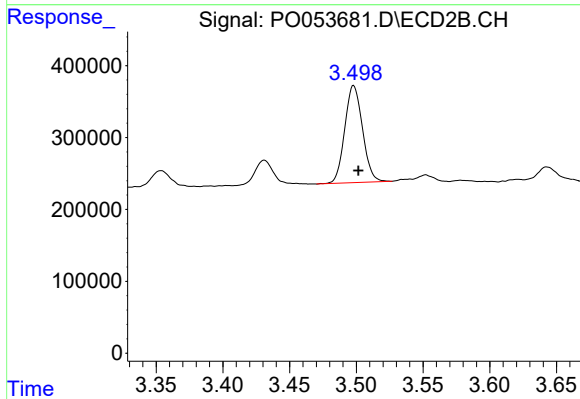
#10 AR-1221-3

R.T.: 3.498 min
Delta R.T.: -0.004 min
Response: 1252684
Conc: 198.93 ng/ml



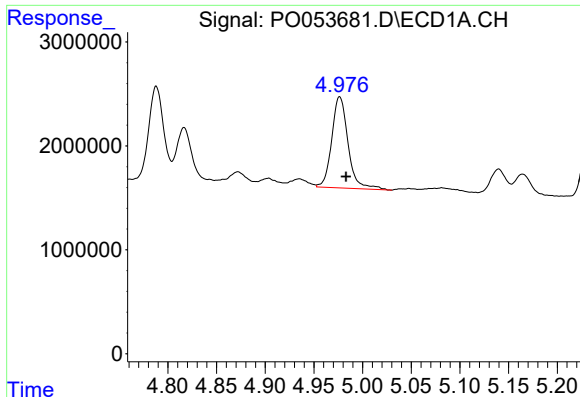
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 7433211
Conc: 231.45 ng/ml



#11 AR-1232-1

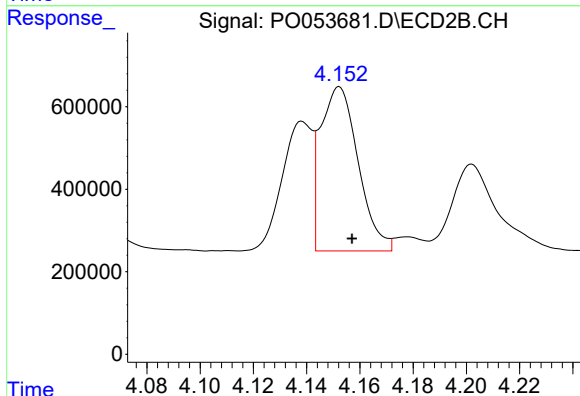
R.T.: 3.498 min
Delta R.T.: -0.004 min
Response: 1252684
Conc: 233.93 ng/ml



#12 AR-1232-2

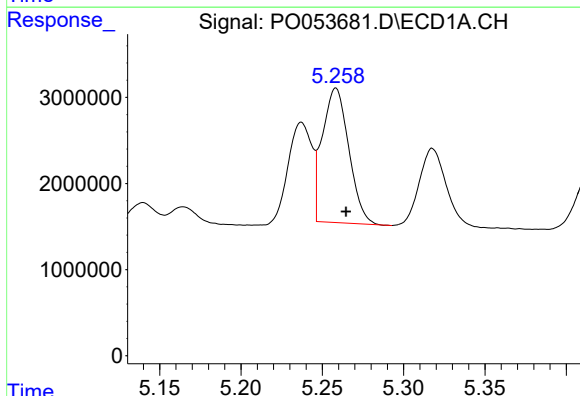
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 10272906
Conc: 675.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



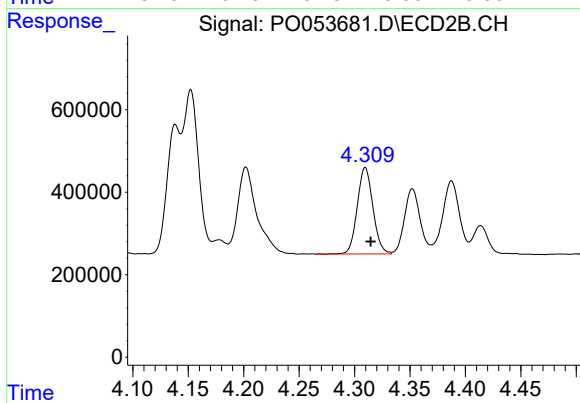
#12 AR-1232-2

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 3911138
Conc: 615.85 ng/ml



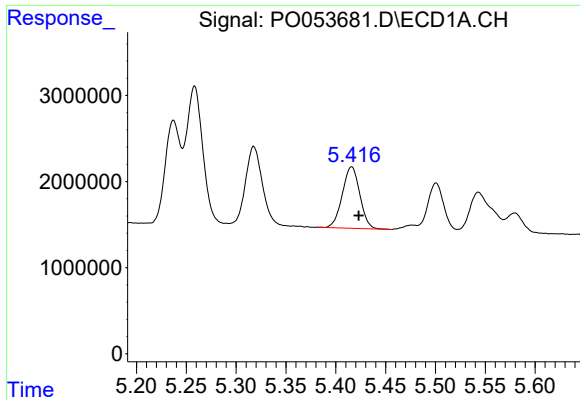
#13 AR-1232-3

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 17717023
Conc: 604.70 ng/ml



#13 AR-1232-3

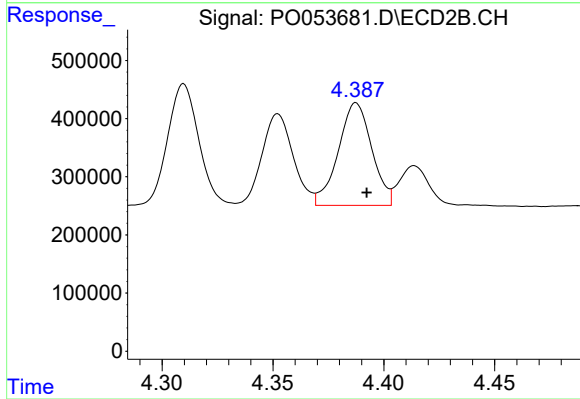
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 2053290
Conc: 581.87 ng/ml



#14 AR-1232-4

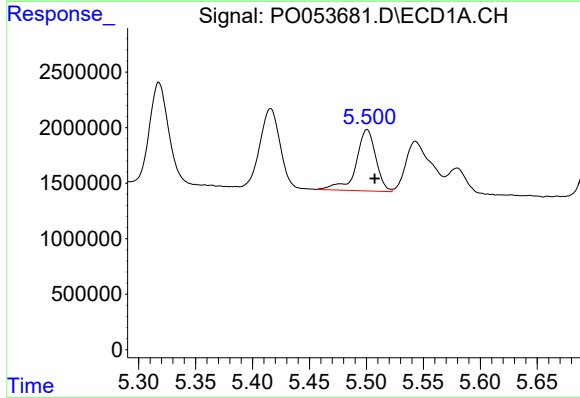
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 8745097
Conc: 617.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



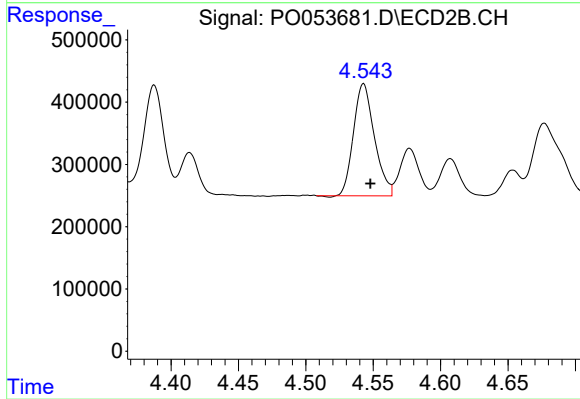
#14 AR-1232-4

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 1859433
Conc: 726.56 ng/ml



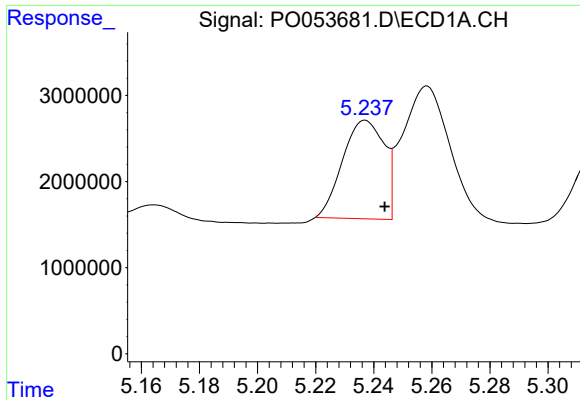
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 6673556
Conc: 832.86 ng/ml



#15 AR-1232-5

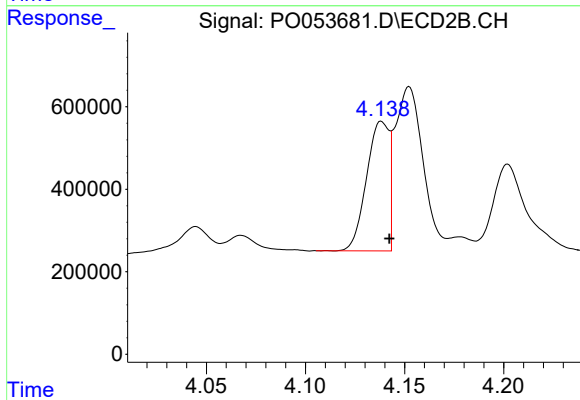
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 1945265
Conc: 618.69 ng/ml



#16 AR-1242-1

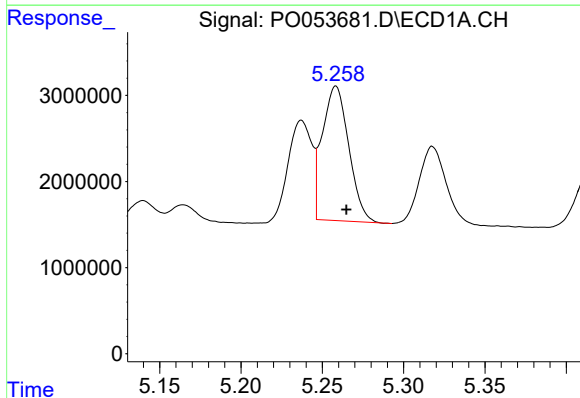
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 11331898
Conc: 313.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



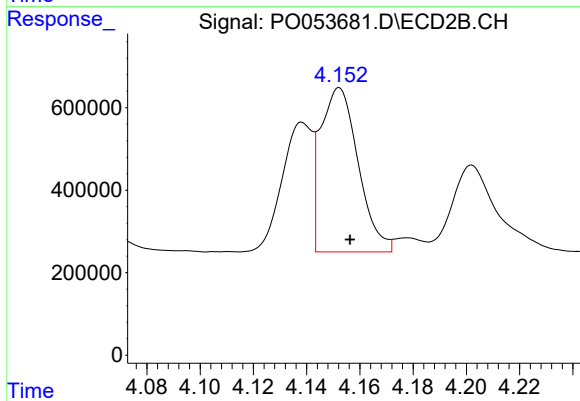
#16 AR-1242-1

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 2470311
Conc: 332.72 ng/ml



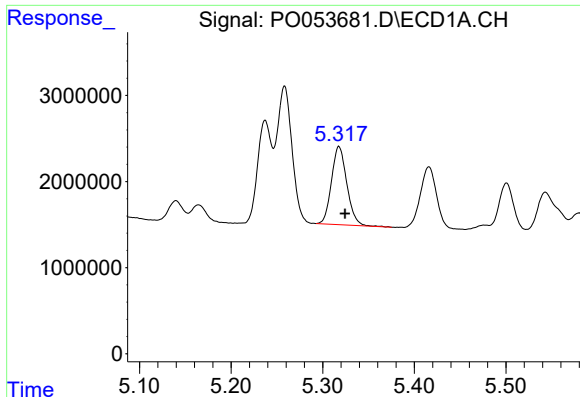
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 17717023
Conc: 335.36 ng/ml



#17 AR-1242-2

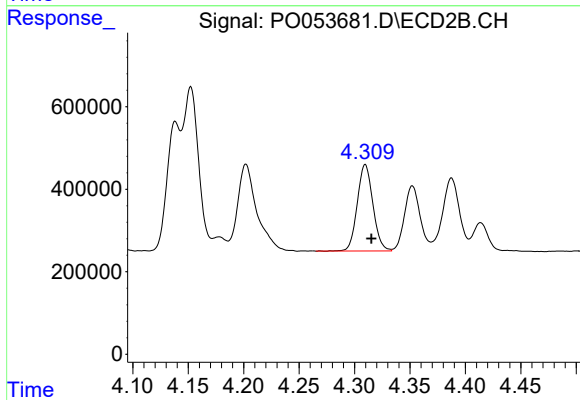
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 3911138
Conc: 341.31 ng/ml



#18 AR-1242-3

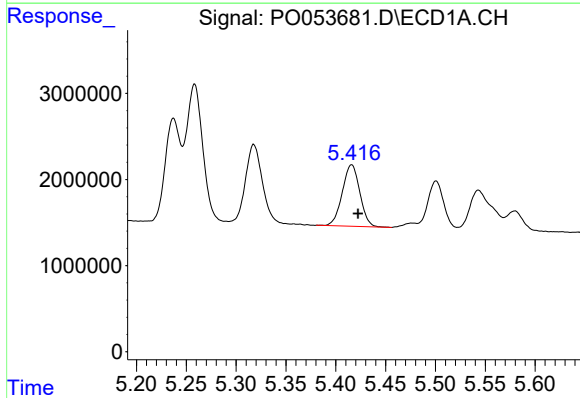
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 10588519
Conc: 331.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



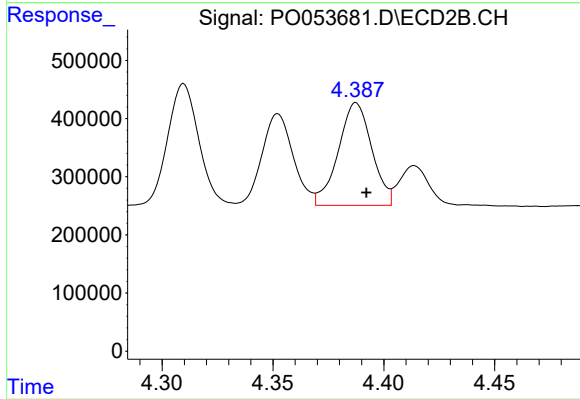
#18 AR-1242-3

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 2053290
Conc: 333.13 ng/ml



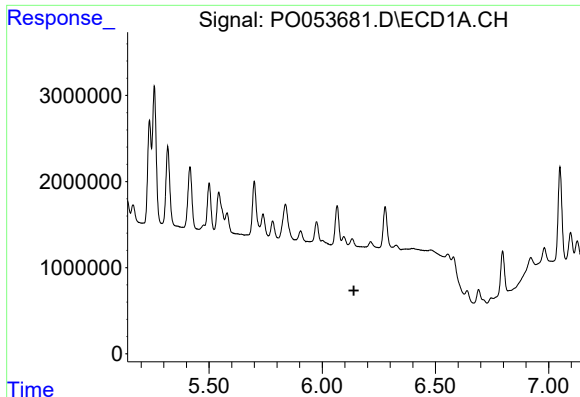
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 8745097
Conc: 338.07 ng/ml



#19 AR-1242-4

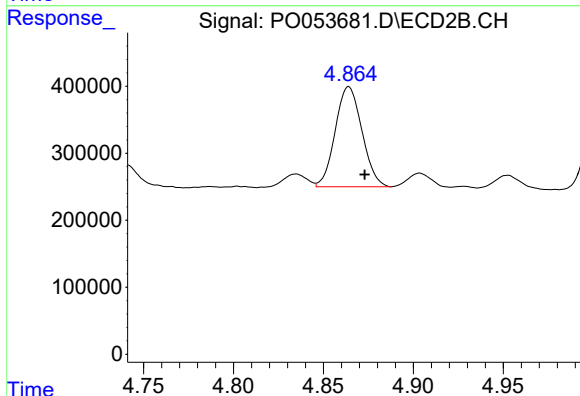
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 1859433
Conc: 348.83 ng/ml



#20 AR-1242-5

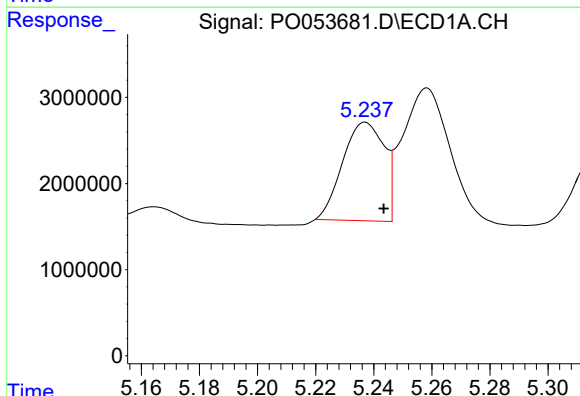
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



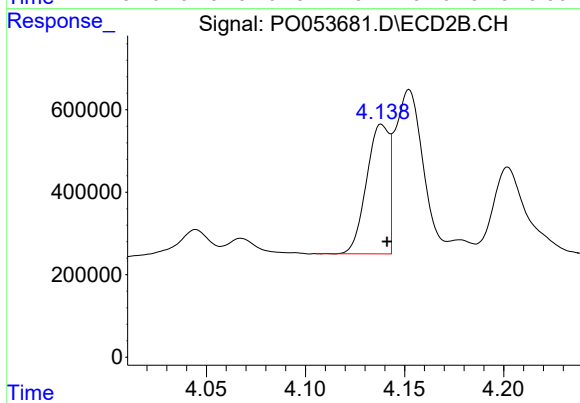
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 1544989
Conc: 210.28 ng/ml



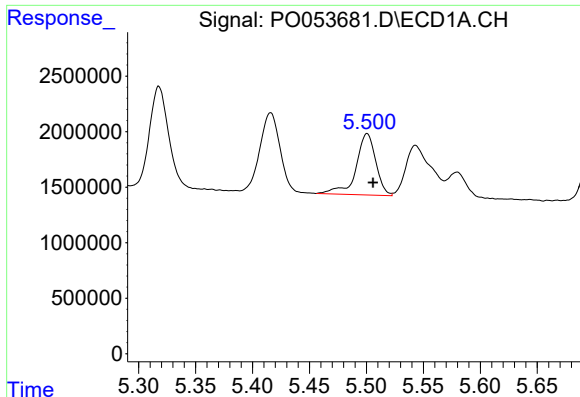
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 11331898
Conc: 414.10 ng/ml



#21 AR-1248-1

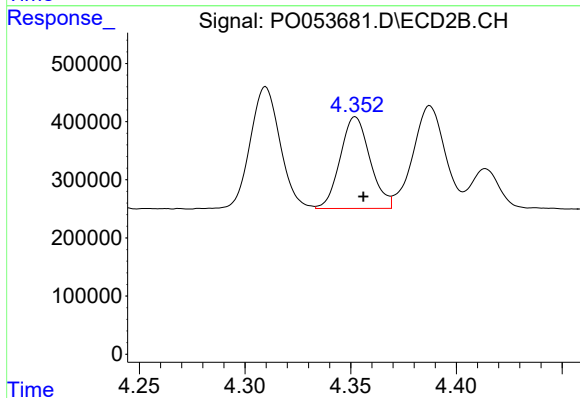
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 2470311
Conc: 431.08 ng/ml



#22 AR-1248-2

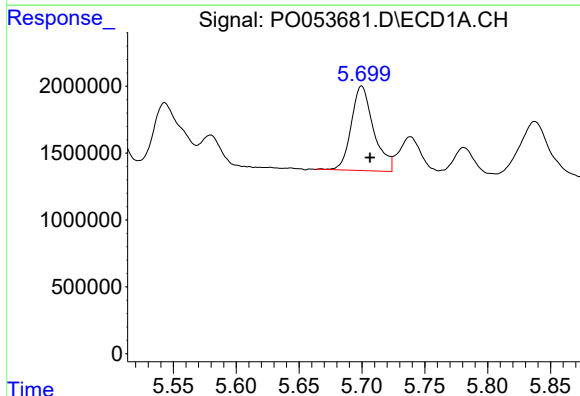
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 6673556
Conc: 202.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



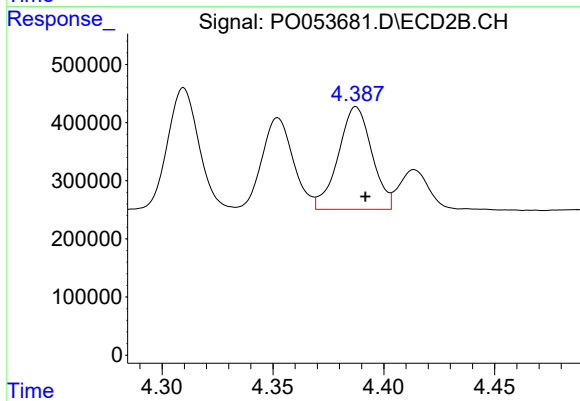
#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1548461
Conc: 204.13 ng/ml



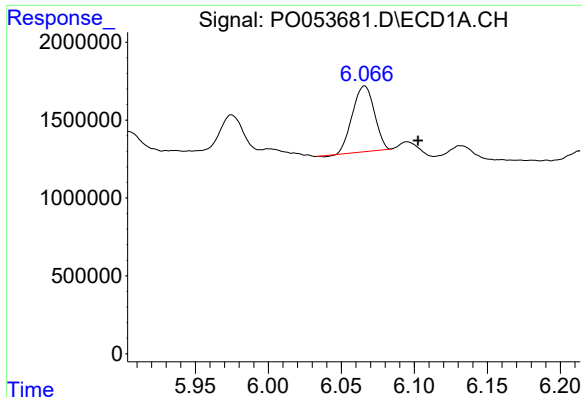
#23 AR-1248-3

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 7804374
Conc: 203.85 ng/ml



#23 AR-1248-3

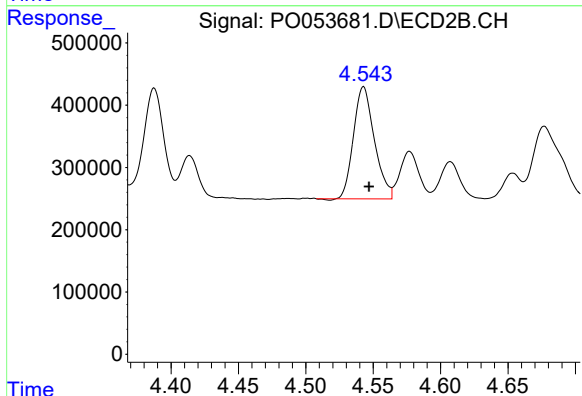
R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 1859433
Conc: 237.32 ng/ml



#24 AR-1248-4

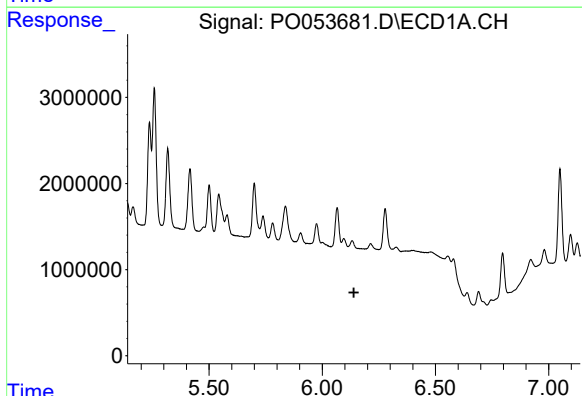
R.T.: 6.066 min
Delta R.T.: -0.037 min
Response: 4391975
Conc: 104.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



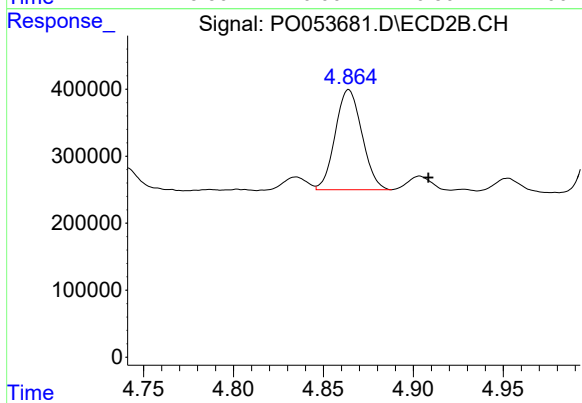
#24 AR-1248-4

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 1945265
Conc: 195.92 ng/ml



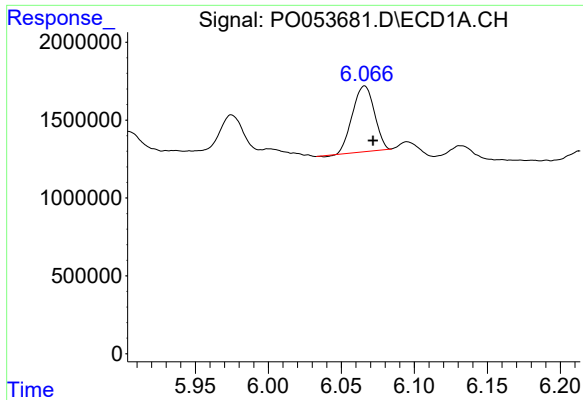
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

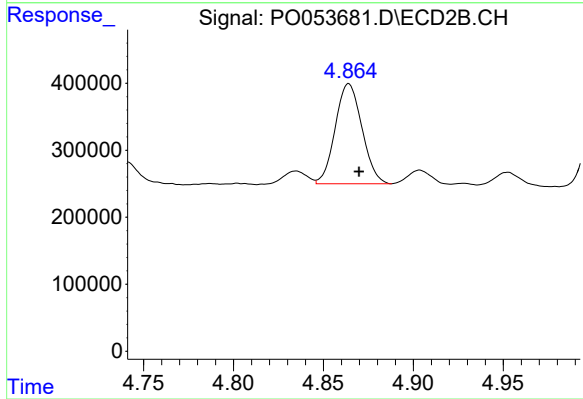
R.T.: 4.864 min
Delta R.T.: -0.044 min
Response: 1544989
Conc: 149.21 ng/ml



#26 AR-1254-1

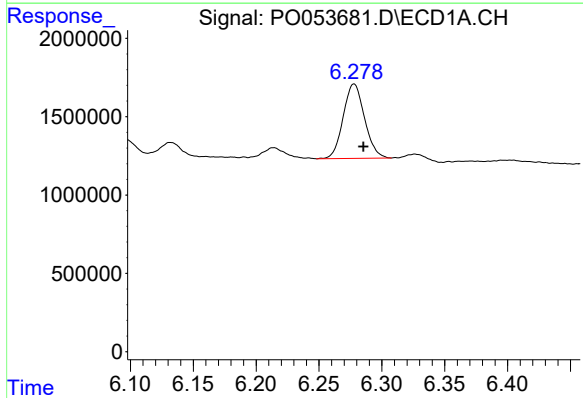
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 4391975
Conc: 104.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



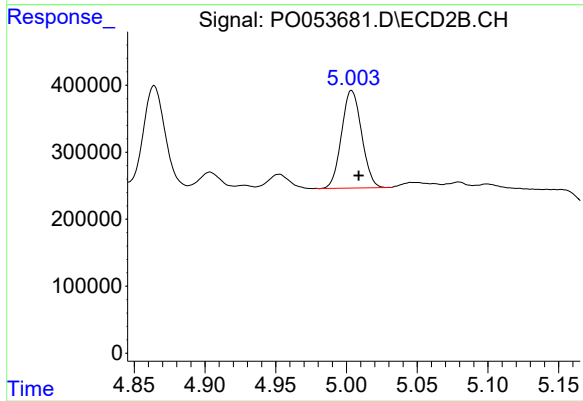
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1544989
Conc: 94.86 ng/ml



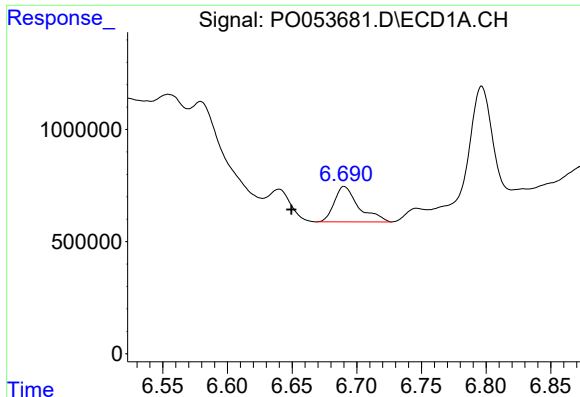
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 5608843
Conc: 85.93 ng/ml



#27 AR-1254-2

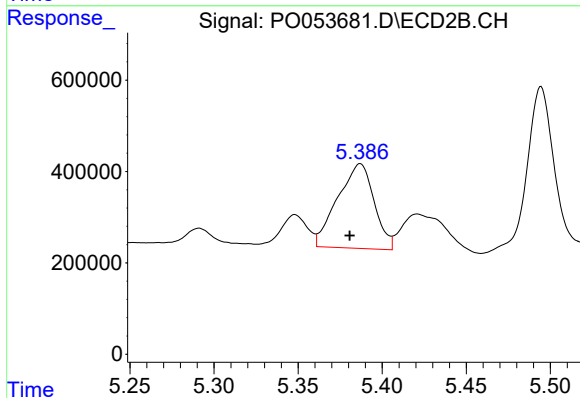
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 1441287
Conc: 104.50 ng/ml



#28 AR-1254-3

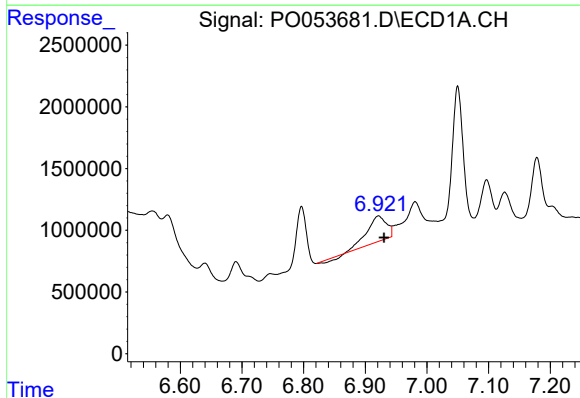
R.T.: 6.690 min
Delta R.T.: 0.041 min
Response: 2069985
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



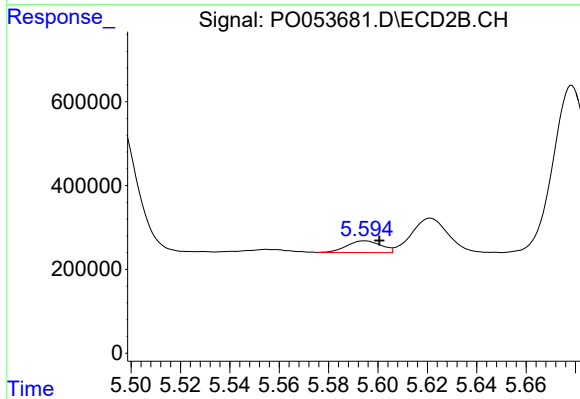
#28 AR-1254-3

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 2800334
Conc: 128.11 ng/ml



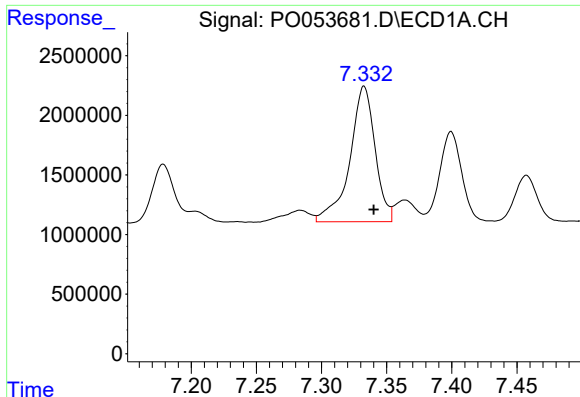
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 4198995
Conc: 82.39 ng/ml



#29 AR-1254-4

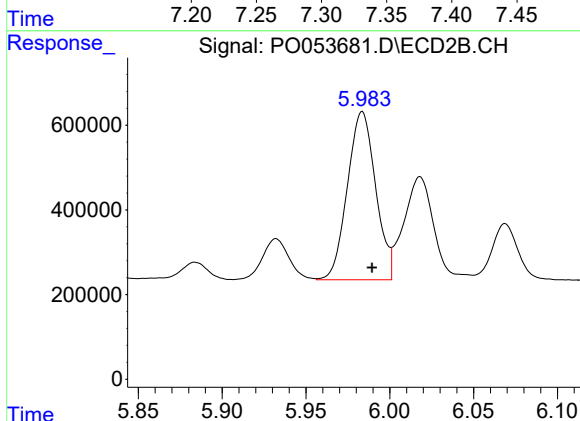
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 269530
Conc: 18.99 ng/ml



#30 AR-1254-5

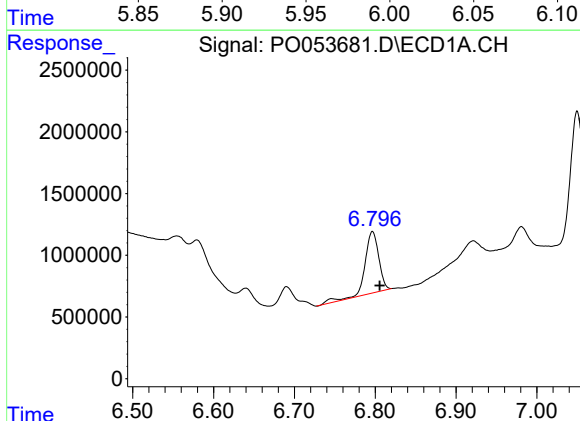
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 15375255
Conc: 321.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



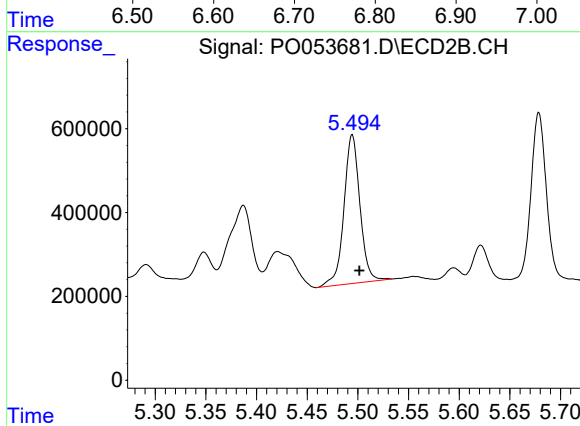
#30 AR-1254-5

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 4653880
Conc: 249.14 ng/ml



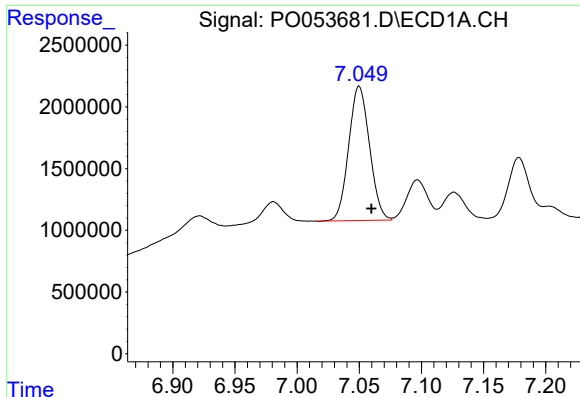
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 5982430
Conc: 122.73 ng/ml



#31 AR-1260-1

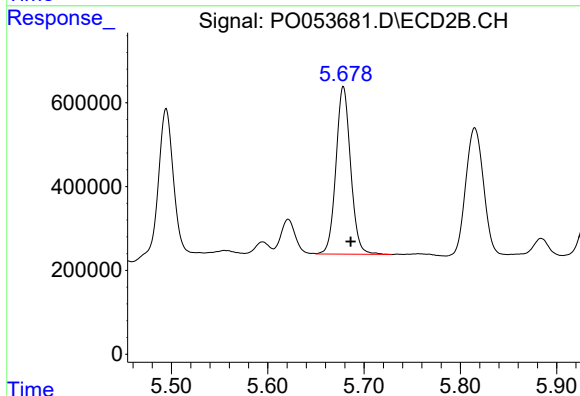
R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 3897173
Conc: 255.94 ng/ml



#32 AR-1260-2

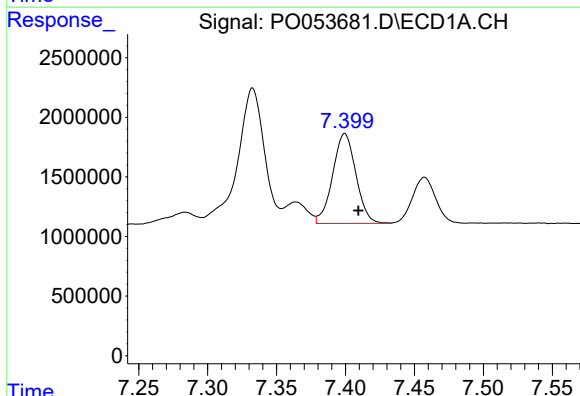
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 12721356
Conc: 204.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



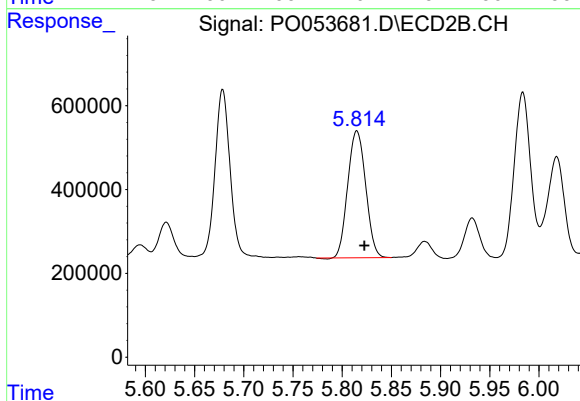
#32 AR-1260-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 4230139
Conc: 228.14 ng/ml



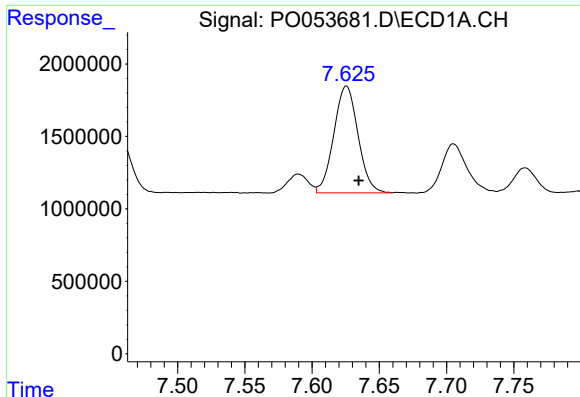
#33 AR-1260-3

R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 8863194
Conc: 226.58 ng/ml



#33 AR-1260-3

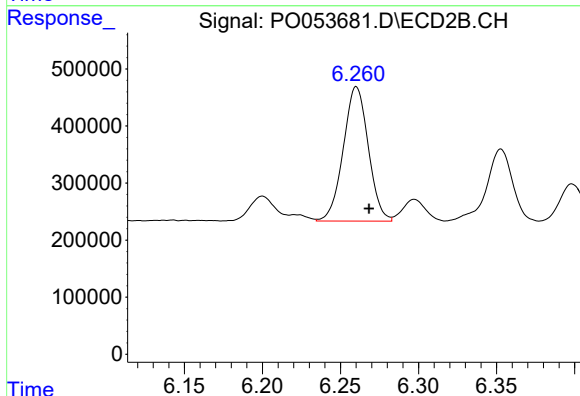
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 3841148
Conc: 224.70 ng/ml



#34 AR-1260-4

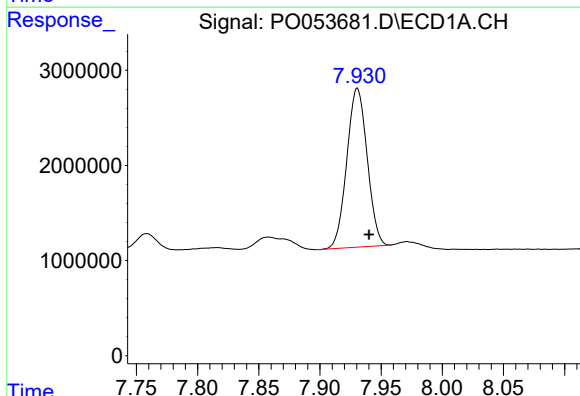
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 9178920
Conc: 212.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



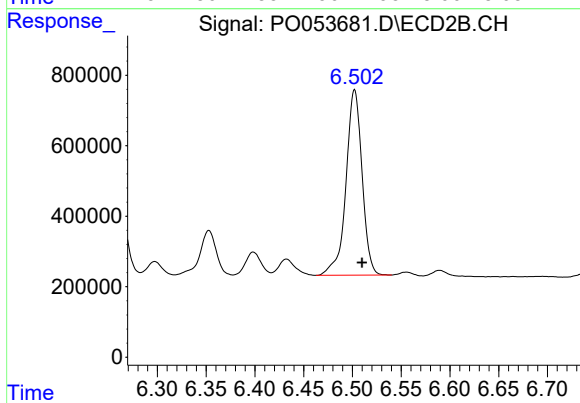
#34 AR-1260-4

R.T.: 6.260 min
Delta R.T.: -0.008 min
Response: 2628270
Conc: 238.67 ng/ml



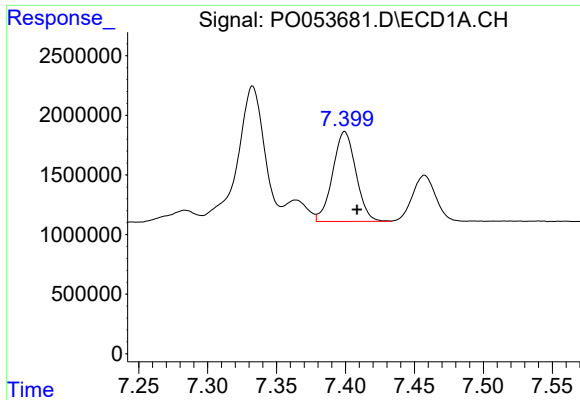
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 19351220
Conc: 212.58 ng/ml



#35 AR-1260-5

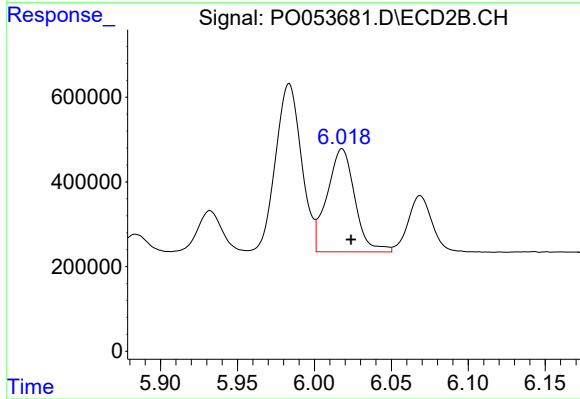
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 6053616
Conc: 222.31 ng/ml



#36 AR-1262-1

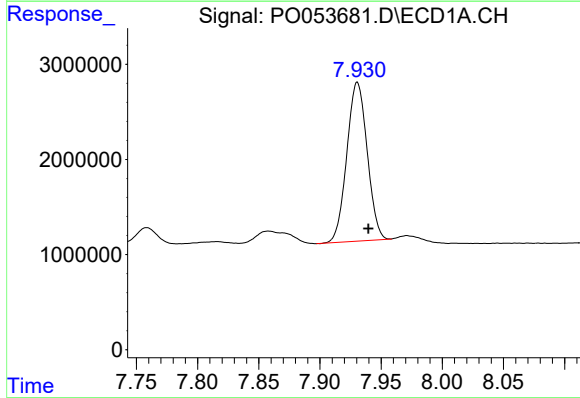
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 8863194
Conc: 129.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



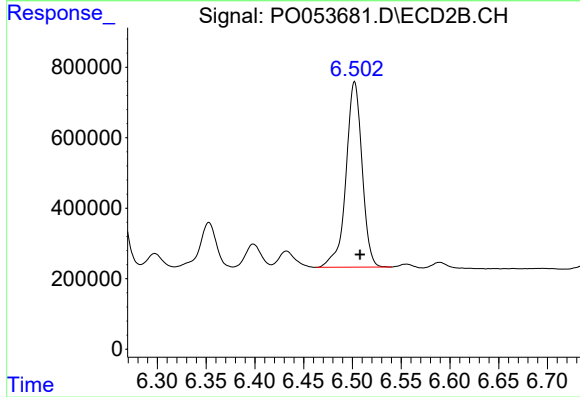
#36 AR-1262-1

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 3050911
Conc: 154.05 ng/ml



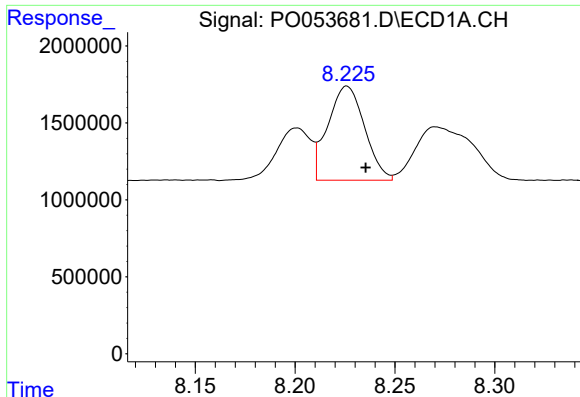
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 19351220
Conc: 160.61 ng/ml



#37 AR-1262-2

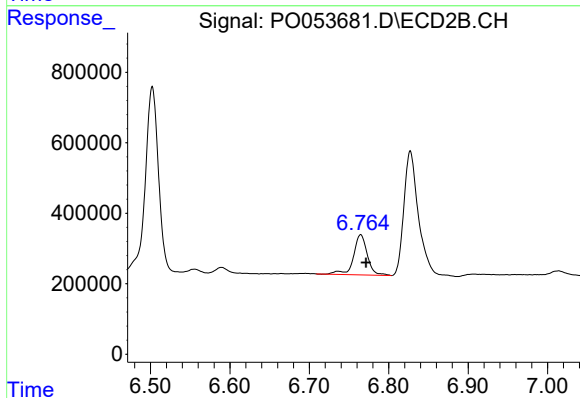
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 6053616
Conc: 178.25 ng/ml



#38 AR-1262-3

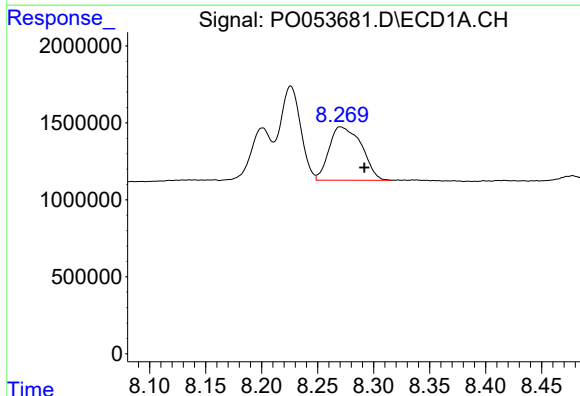
R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 7824033
Conc: 317.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



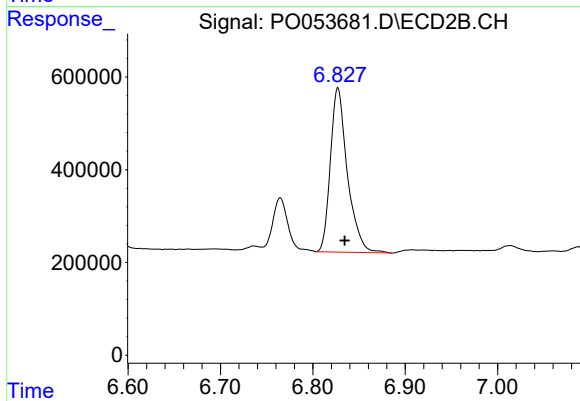
#38 AR-1262-3

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 1379382
Conc: 106.10 ng/ml



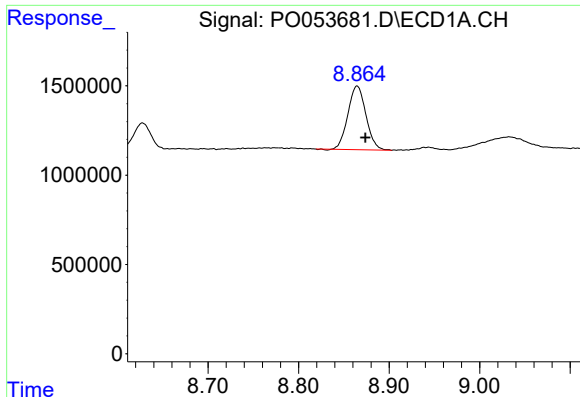
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.021 min
Response: 6998733
Conc: 112.90 ng/ml



#39 AR-1262-4

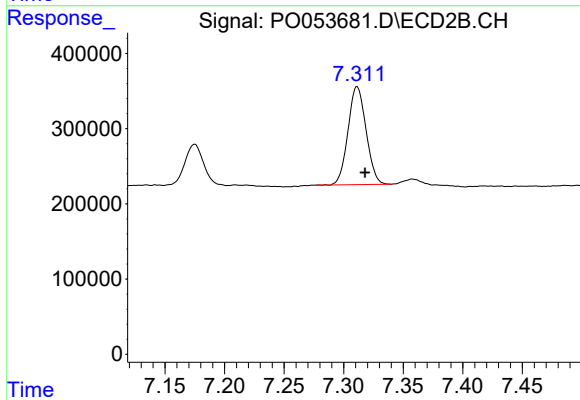
R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 4531104
Conc: 185.12 ng/ml



#40 AR-1262-5

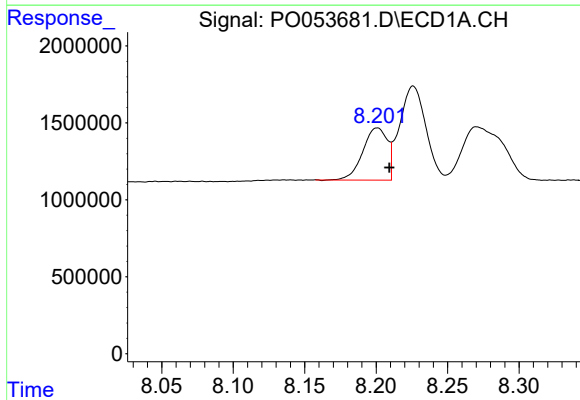
R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 4945285
Conc: 117.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



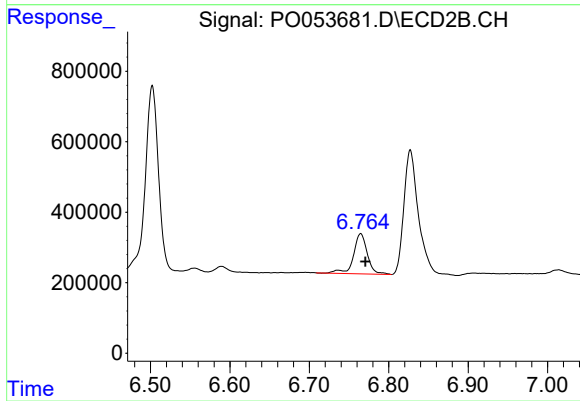
#40 AR-1262-5

R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 1377851
Conc: 123.26 ng/ml



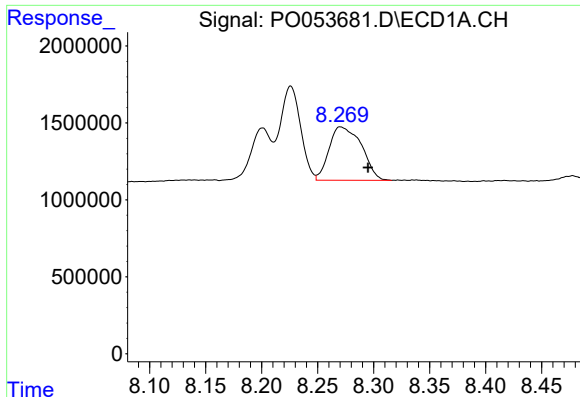
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 4062603
Conc: 27.42 ng/ml



#41 AR-1268-1

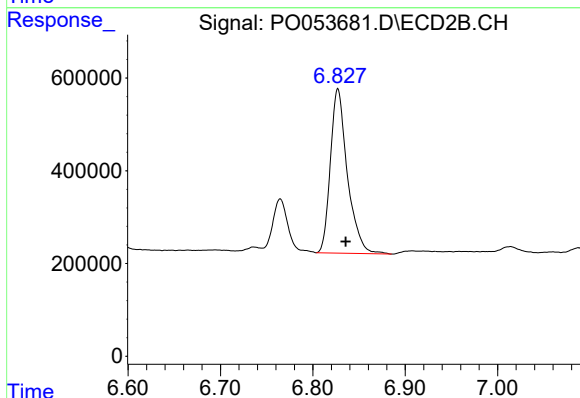
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 1379382
Conc: 35.72 ng/ml



#42 AR-1268-2

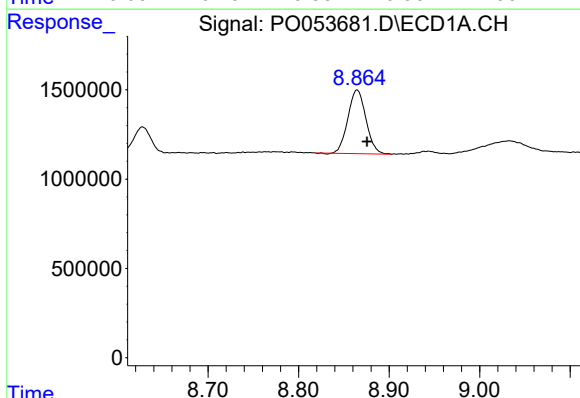
R.T.: 8.270 min
Delta R.T.: -0.024 min
Response: 6998733
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



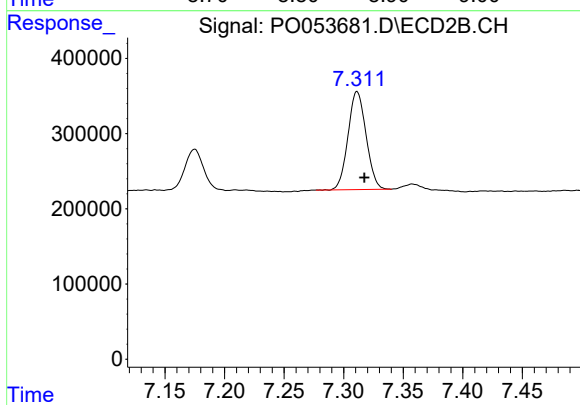
#42 AR-1268-2

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 4531104
Conc: 123.91 ng/ml



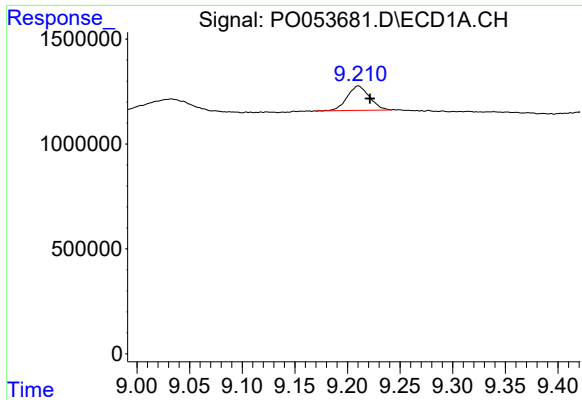
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.011 min
Response: 4945285
Conc: 104.02 ng/ml



#44 AR-1268-4

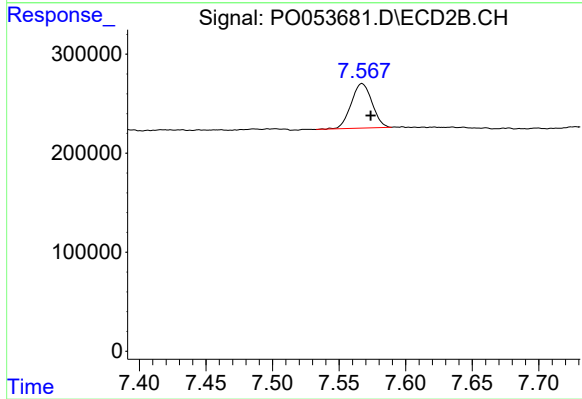
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1377851
Conc: 110.64 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.011 min
Response: 1712345
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.567 min
Delta R.T.: -0.007 min
Response: 488539
Conc: 5.21 ng/ml