

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 6:17
 Operator : SM/SJ
 Sample : J5839-03MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:23:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 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...	4.335	3.335	13523652	4278741	23.988	19.175
2)	SA Decachlor...	9.971	8.067	6076210	3371991	16.375	15.214
Target Compounds							
3)	L1 AR-1016-1	5.497	4.348	4275670	1671086	259.519	229.715
4)	L1 AR-1016-2	5.519	4.363	6532098	2578656	263.682	206.141
5)	L1 AR-1016-3	5.581	4.527	4282306	1469515	280.366	241.517
6)	L1 AR-1016-4	5.679	4.571	3480079	1125590	282.009	225.062
7)	L1 AR-1016-5	5.971	4.769	2696457	1193821	242.506	184.185
9)	L2 AR-1221-2	4.630	3.686	587842	857973	144.978	542.993 #
10)	L2 AR-1221-3	4.706	3.686	2288965	857973	177.124	160.424
11)	L3 AR-1232-1	4.706	3.686	2288965	857973	229.406	203.006
12)	L3 AR-1232-2	5.231	4.363	6307220	2578656	1203.410	449.431 #
13)	L3 AR-1232-3	5.519	4.527	6532098	1469515	590.502	572.987
14)	L3 AR-1232-4	5.679	4.608	3480079	1315533	662.766	593.914
15)	L3 AR-1232-5	5.768	4.769	2313428	1193821	617.308	465.927
16)	L4 AR-1242-1	5.519	4.363	6532098	2578656	309.105	408.431 #
17)	L4 AR-1242-2	5.519	4.363	6532098	2578656	309.105	250.934
18)	L4 AR-1242-3	5.581	4.527	4282306	1469515	336.957	280.216
19)	L4 AR-1242-4	5.679	4.608	3480079	1315533	336.284	265.289
20)	L4 AR-1242-5	0.000	5.101	0	1140523	N.D.	179.986 #
21)	L5 AR-1248-1	5.497	4.363	4275670	2578656	369.843	482.655 #
22)	L5 AR-1248-2	5.768	4.571	2313428	1125590	146.961	143.613
23)	L5 AR-1248-3	5.971	4.608	2696457	1315533	151.565	168.162
24)	L5 AR-1248-4	6.345	4.769	1496006	1193821	74.975	121.968 #
25)	L5 AR-1248-5	0.000	5.101	0	1140523	N.D.	116.007 #
26)	L6 AR-1254-1	6.345	5.101	1496006	1140523	77.077	75.835
27)	L6 AR-1254-2	6.562	5.242	2469226	1108856	81.706	84.521
28)	L6 AR-1254-3	6.929	5.640	1196746	3248629	39.340	154.720 #
29)	L6 AR-1254-4	7.211	5.875	564882	640982	25.315	49.172 #
30)	L6 AR-1254-5	7.628	6.245	5402416	3636164	242.490	203.746
31)	L7 AR-1260-1	7.090	5.748	4256292	3741880	190.948	262.136 #
32)	L7 AR-1260-2	7.345	5.932	4998244	3554992	174.122	187.722
33)	L7 AR-1260-3	7.702	6.076	3304439	2888577	169.033	175.687
34)	L7 AR-1260-4	7.927	6.531	3224033	1926342	171.637	177.071
35)	L7 AR-1260-5	8.239	6.770	6718235	5143100	177.725	176.484
36)	L8 AR-1262-1	7.702	6.283	3304439	2621428	102.184	113.183
37)	L8 AR-1262-2	8.239	6.770	6718235	5143100	136.563	137.264
38)	L8 AR-1262-3	8.556	7.044	4149979	1336899	134.469	86.416 #
39)	L8 AR-1262-4	8.608	7.104	2473613	3742639	101.615	143.576 #
40)	L8 AR-1262-5	9.259	7.590	1617015	997647	103.040	88.240
41)	L9 AR-1268-1	8.556	7.044	4149979	1336899	63.593	26.685 #
42)	L9 AR-1268-2	8.608	7.104	2473613	3742639	42.298	85.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 6:17
Operator : SM/SJ
Sample : J5839-03MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:23:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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	9.259	7.590	1617015	997647	84.877	71.987
45)	L9 AR-1268-5	9.652	7.854	513146	295058	3.371	2.941

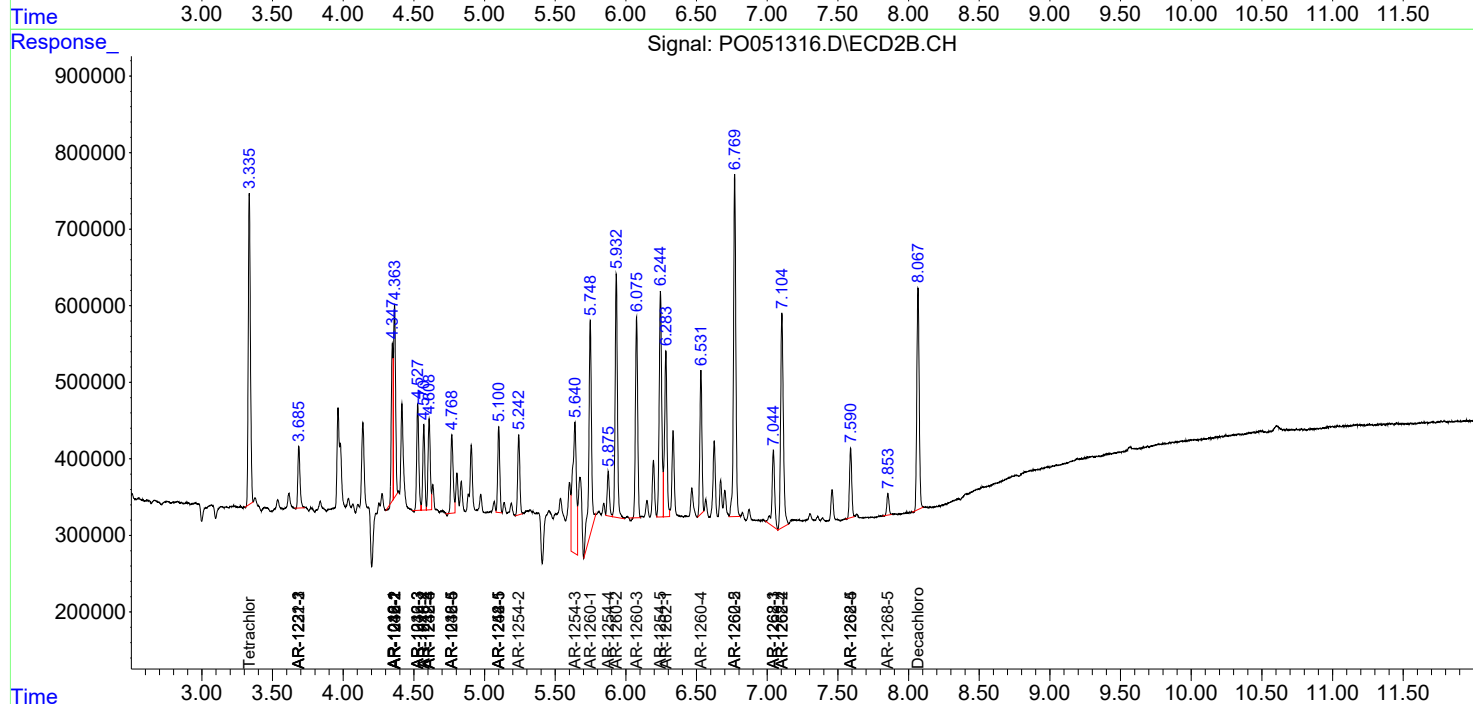
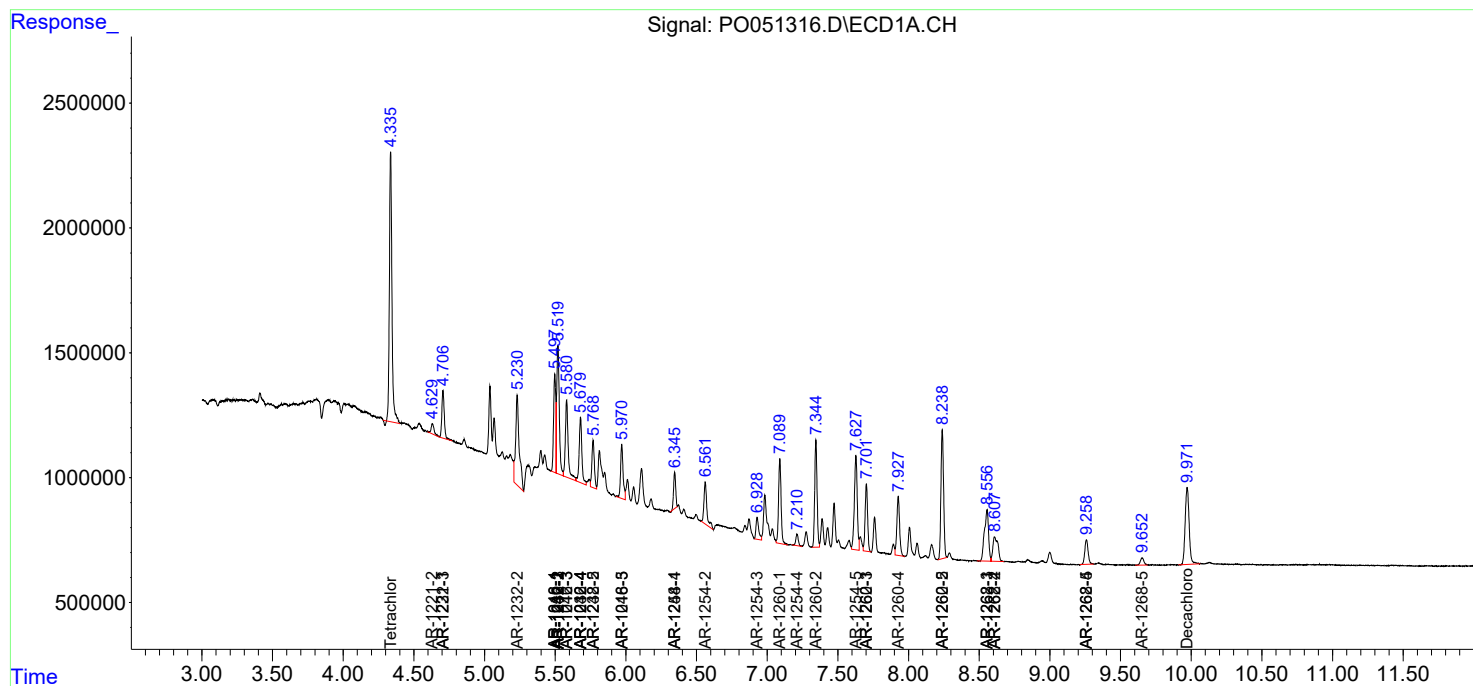
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

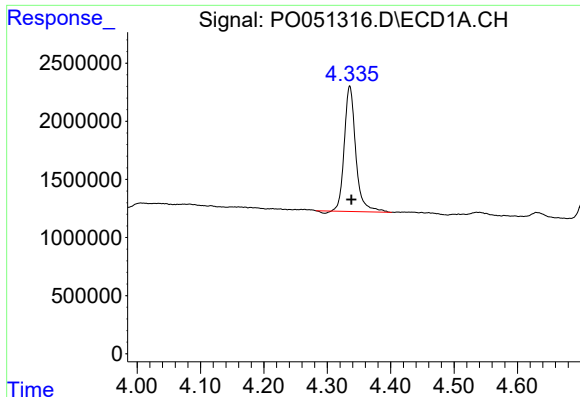
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : P0051316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 6:17
Operator : SM/SJ
Sample : J5839-03MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:23:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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

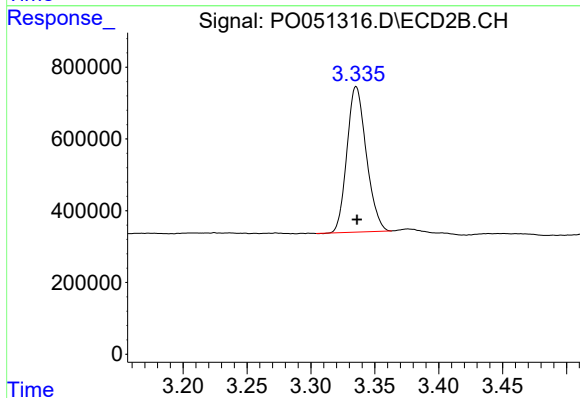




#1 Tetrachloro-m-xylene

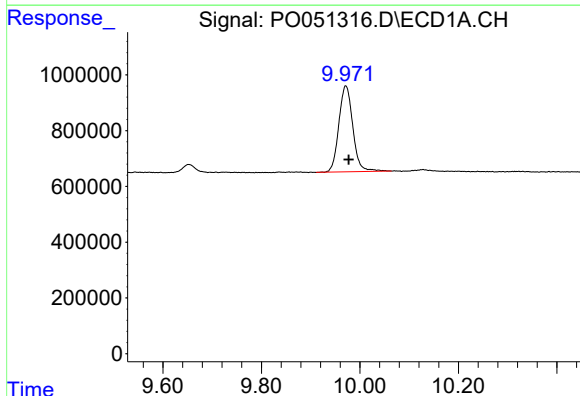
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 13523652
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



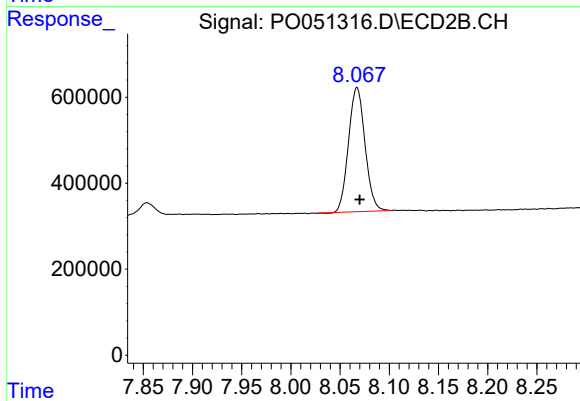
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 4278741
Conc: 19.18 ng/ml



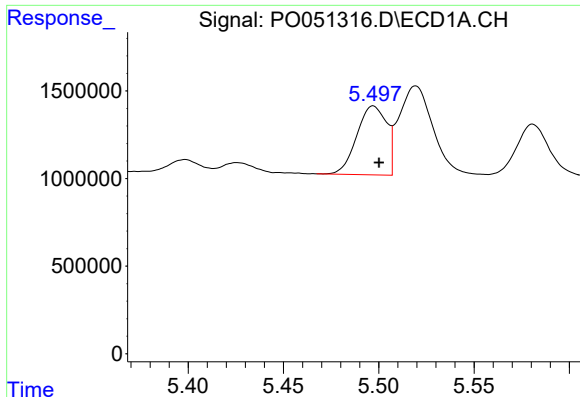
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 6076210
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

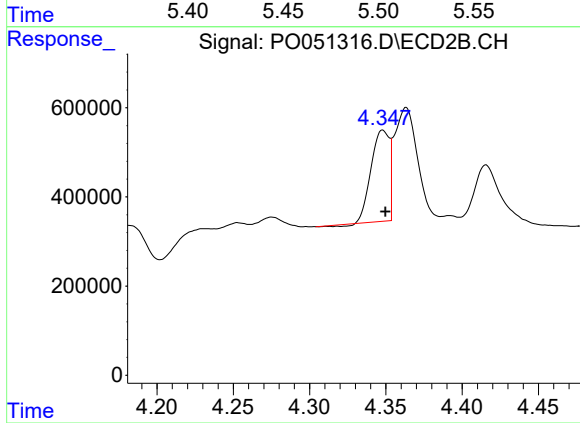
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 3371991
Conc: 15.21 ng/ml



#3 AR-1016-1

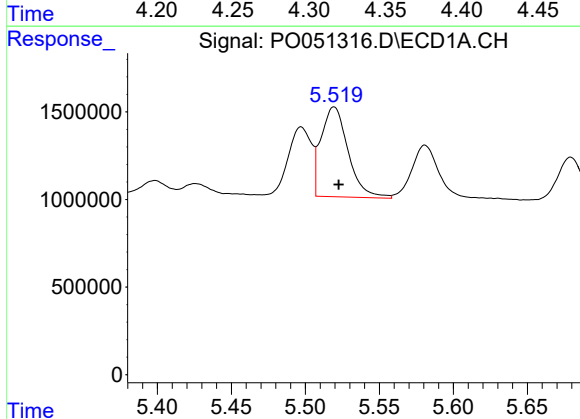
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4275670
Conc: 259.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



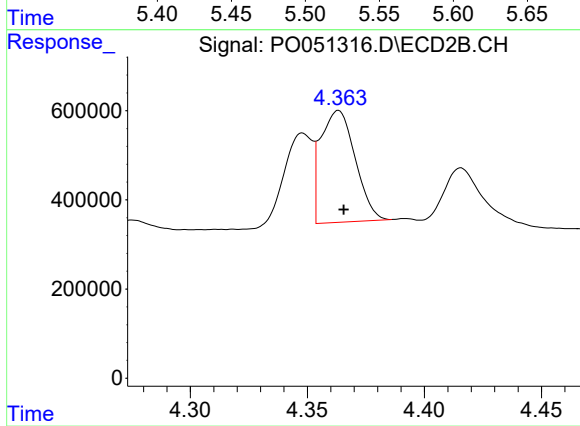
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 1671086
Conc: 229.72 ng/ml



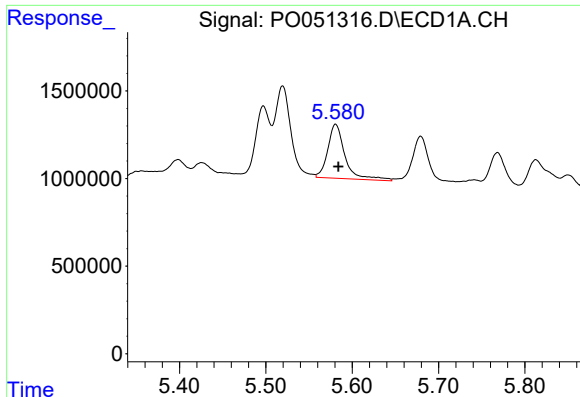
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 6532098
Conc: 263.68 ng/ml



#4 AR-1016-2

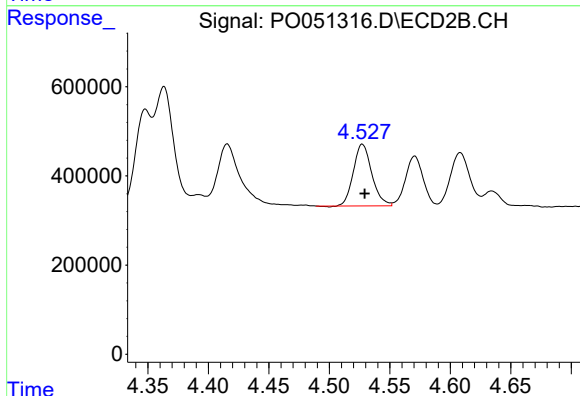
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 2578656
Conc: 206.14 ng/ml



#5 AR-1016-3

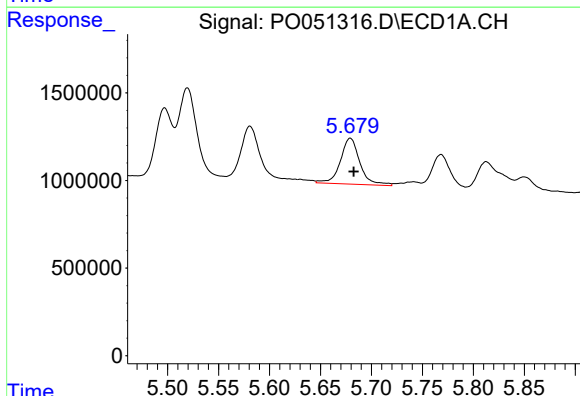
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 4282306
Conc: 280.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



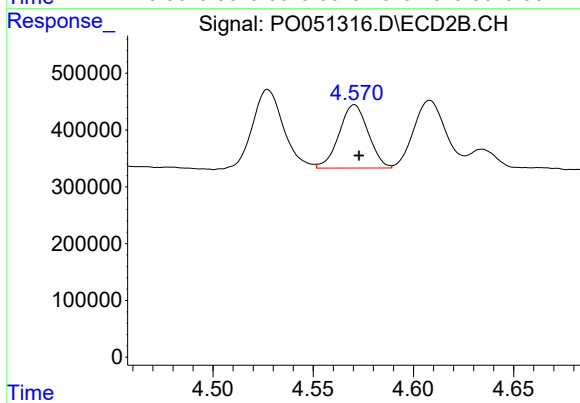
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 1469515
Conc: 241.52 ng/ml



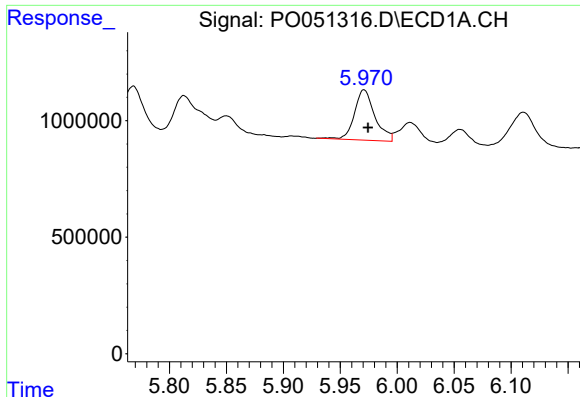
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 3480079
Conc: 282.01 ng/ml



#6 AR-1016-4

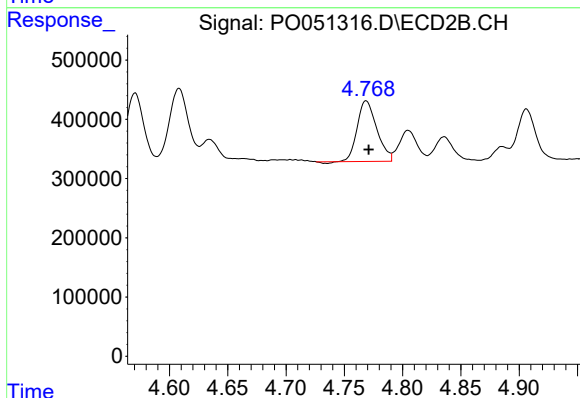
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1125590
Conc: 225.06 ng/ml



#7 AR-1016-5

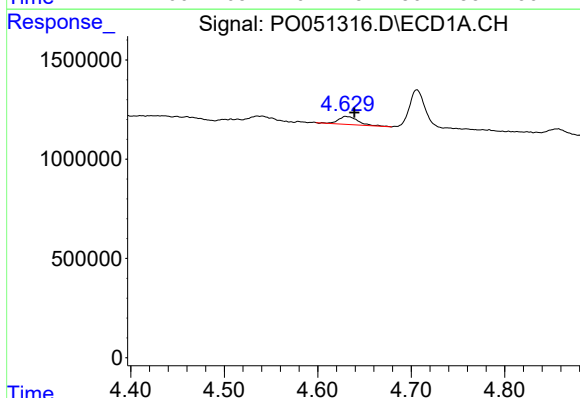
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 2696457
Conc: 242.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



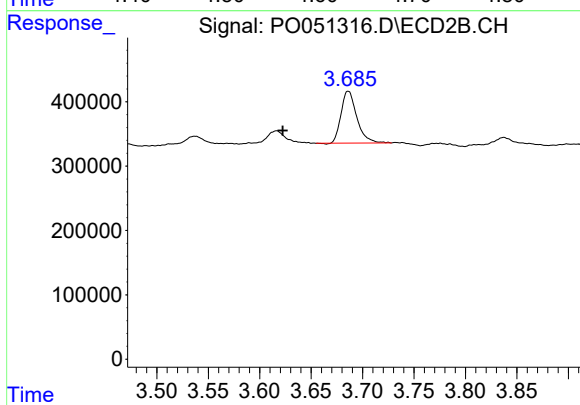
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1193821
Conc: 184.18 ng/ml



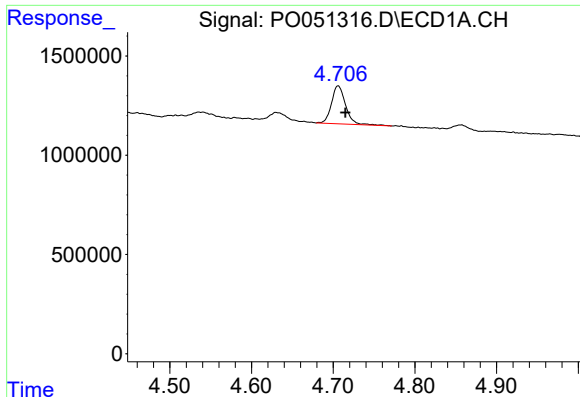
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 587842
Conc: 144.98 ng/ml



#9 AR-1221-2

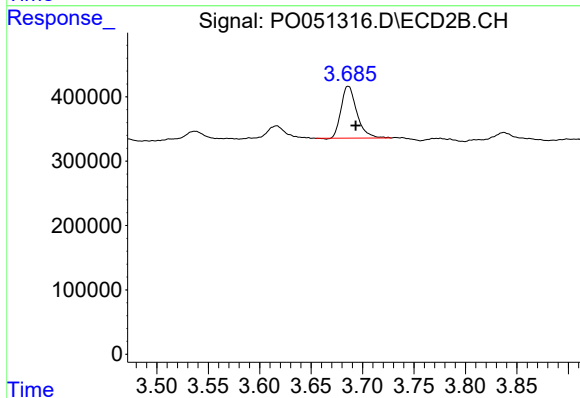
R.T.: 3.686 min
Delta R.T.: 0.064 min
Response: 857973
Conc: 542.99 ng/ml



#10 AR-1221-3

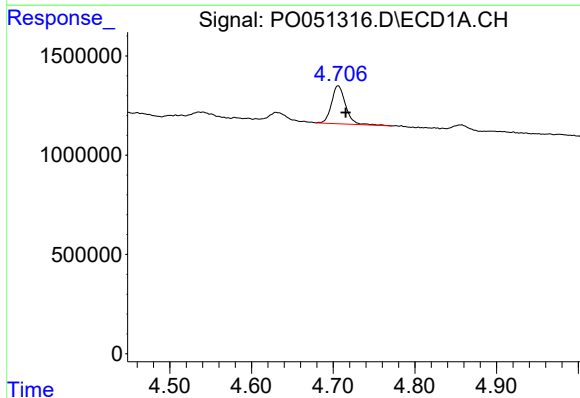
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 2288965
Conc: 177.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



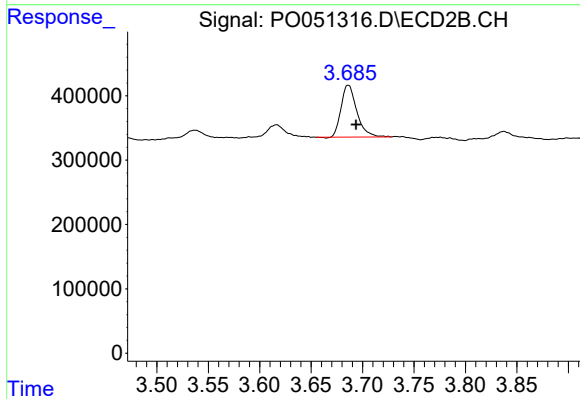
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: -0.007 min
Response: 857973
Conc: 160.42 ng/ml



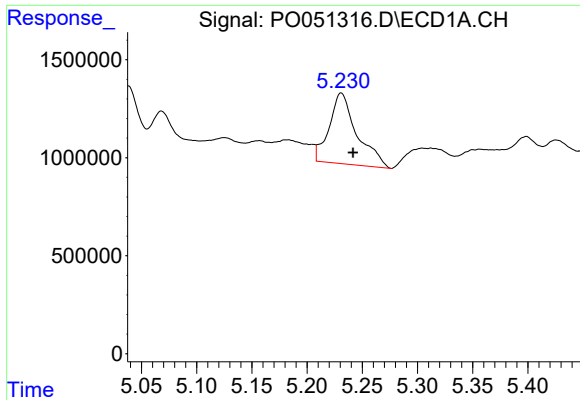
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 2288965
Conc: 229.41 ng/ml



#11 AR-1232-1

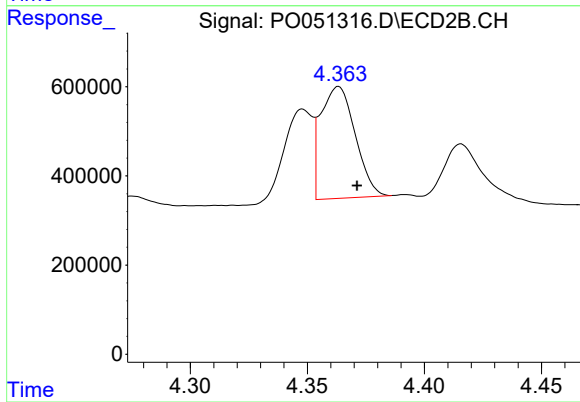
R.T.: 3.686 min
Delta R.T.: -0.007 min
Response: 857973
Conc: 203.01 ng/ml



#12 AR-1232-2

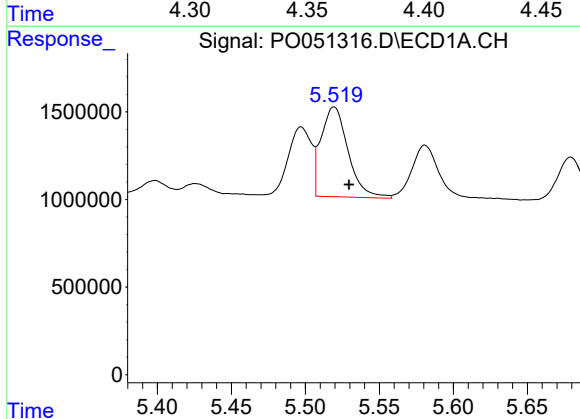
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 6307220
Conc: 1203.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



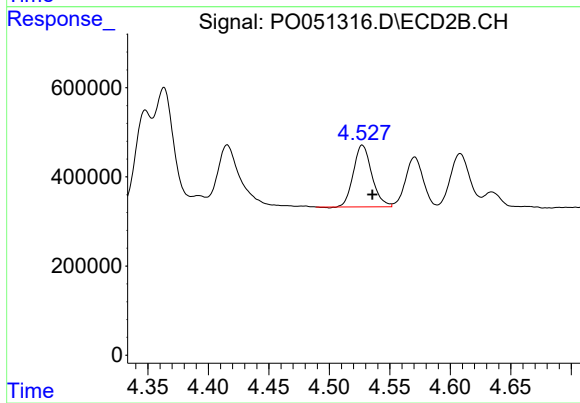
#12 AR-1232-2

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 2578656
Conc: 449.43 ng/ml



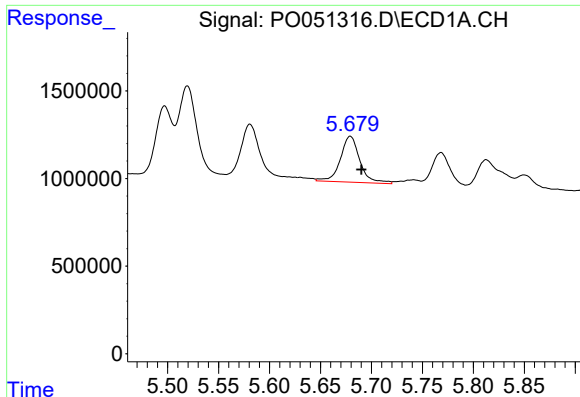
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 6532098
Conc: 590.50 ng/ml



#13 AR-1232-3

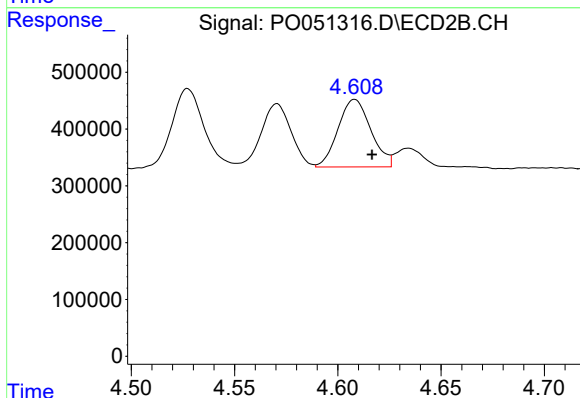
R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 1469515
Conc: 572.99 ng/ml



#14 AR-1232-4

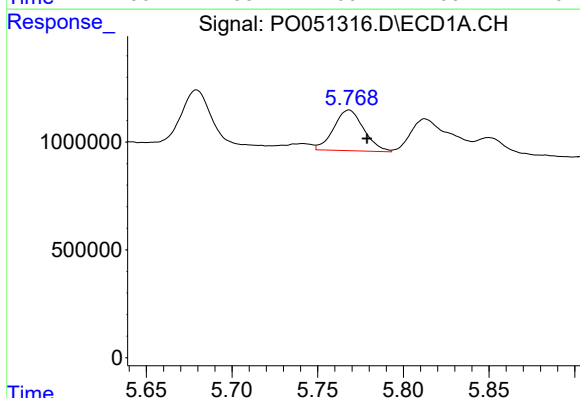
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 3480079
Conc: 662.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



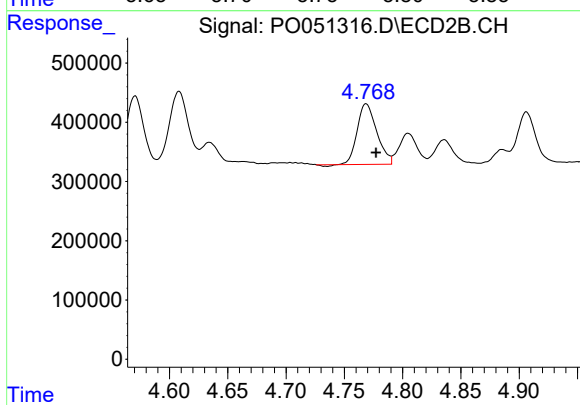
#14 AR-1232-4

R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 1315533
Conc: 593.91 ng/ml



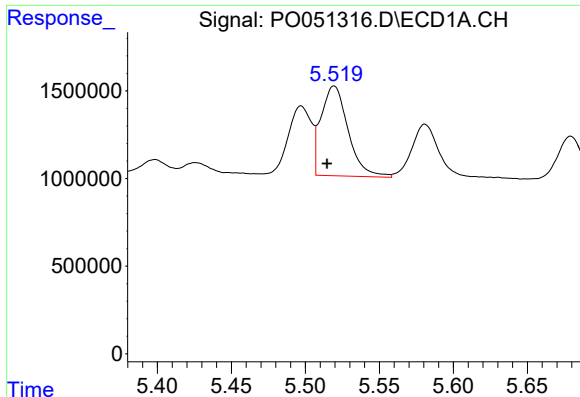
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2313428
Conc: 617.31 ng/ml



#15 AR-1232-5

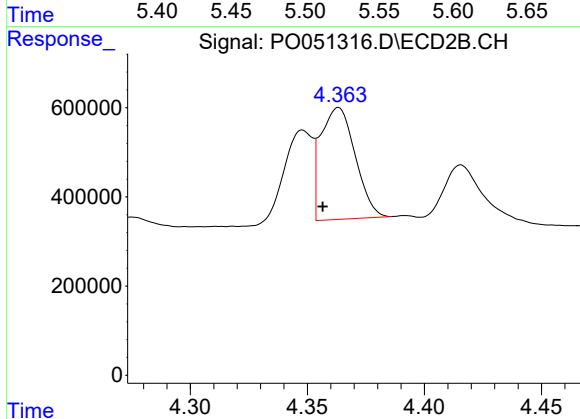
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 1193821
Conc: 465.93 ng/ml



#16 AR-1242-1

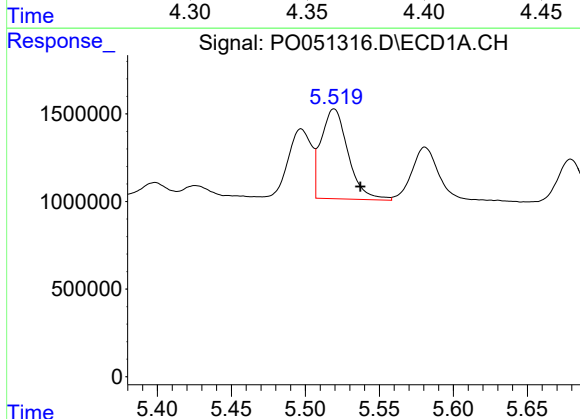
R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 6532098
Conc: 309.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



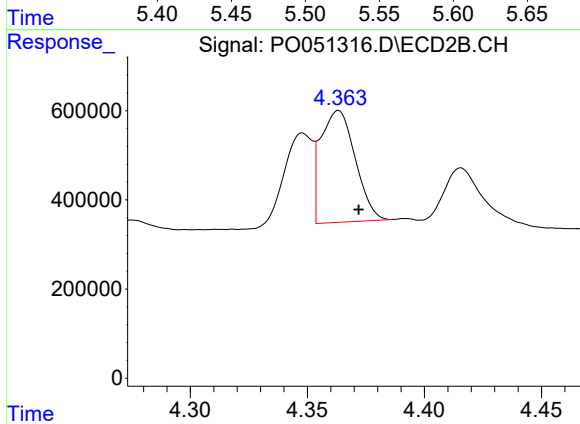
#16 AR-1242-1

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 2578656
Conc: 408.43 ng/ml



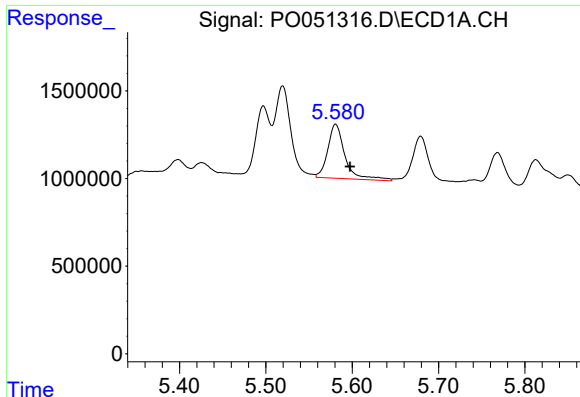
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 6532098
Conc: 309.10 ng/ml



#17 AR-1242-2

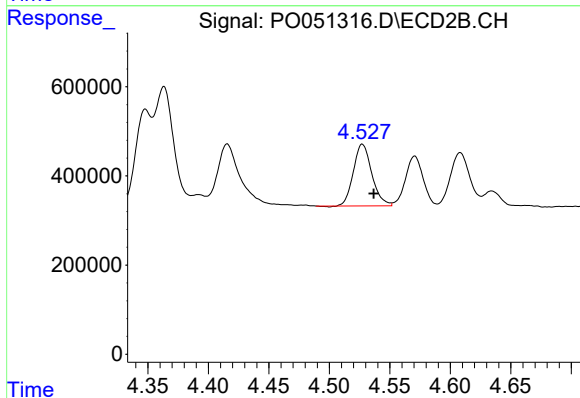
R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 2578656
Conc: 250.93 ng/ml



#18 AR-1242-3

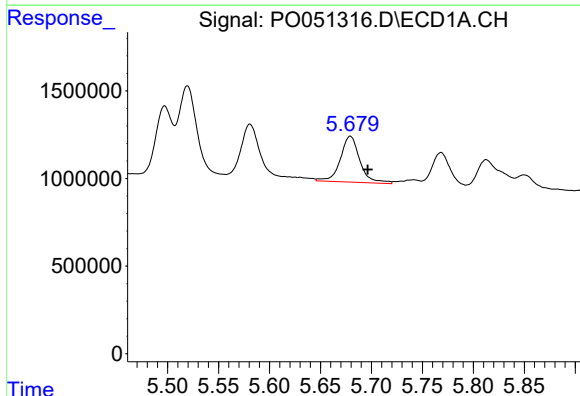
R.T.: 5.581 min
Delta R.T.: -0.017 min
Response: 4282306
Conc: 336.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



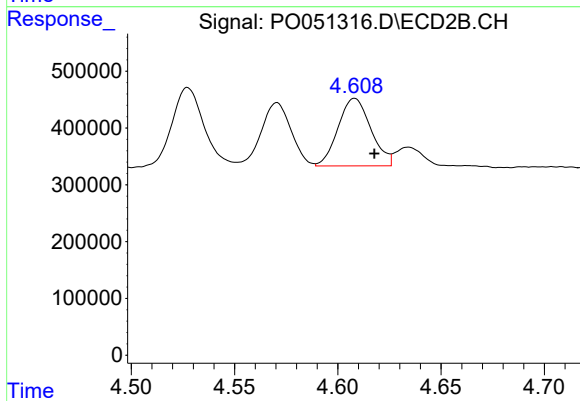
#18 AR-1242-3

R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 1469515
Conc: 280.22 ng/ml



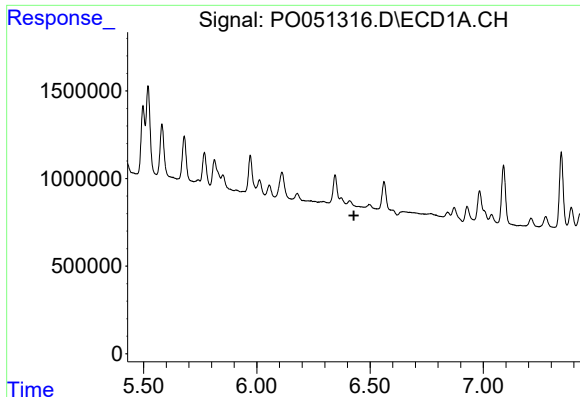
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 3480079
Conc: 336.28 ng/ml



#19 AR-1242-4

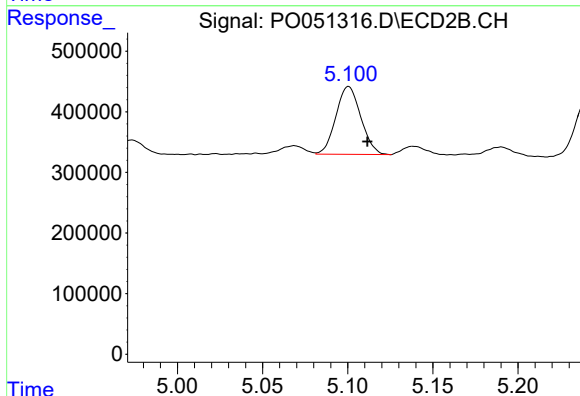
R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 1315533
Conc: 265.29 ng/ml



#20 AR-1242-5

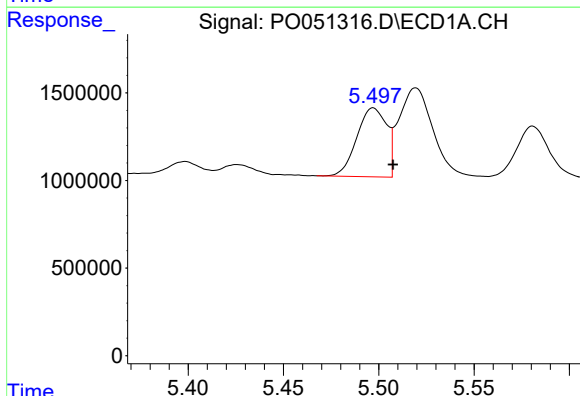
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



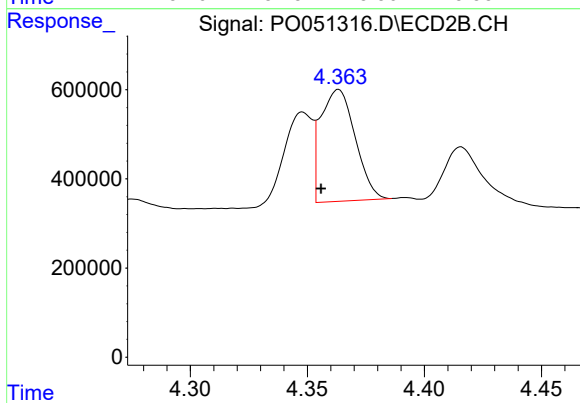
#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 1140523
Conc: 179.99 ng/ml



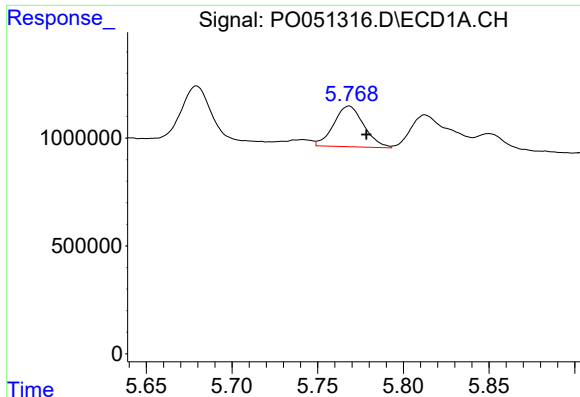
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 4275670
Conc: 369.84 ng/ml



#21 AR-1248-1

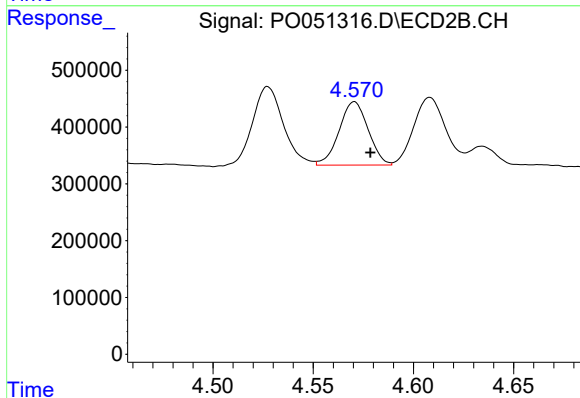
R.T.: 4.363 min
Delta R.T.: 0.008 min
Response: 2578656
Conc: 482.66 ng/ml



#22 AR-1248-2

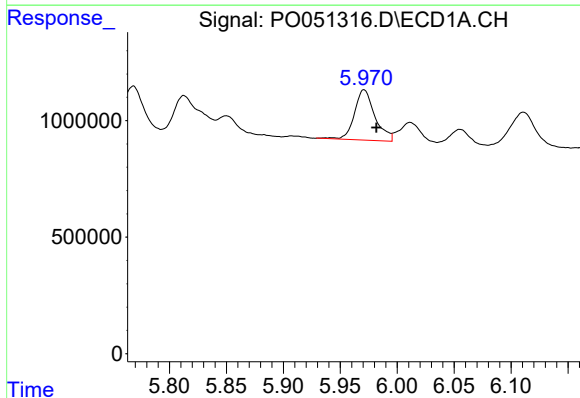
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 2313428
Conc: 146.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



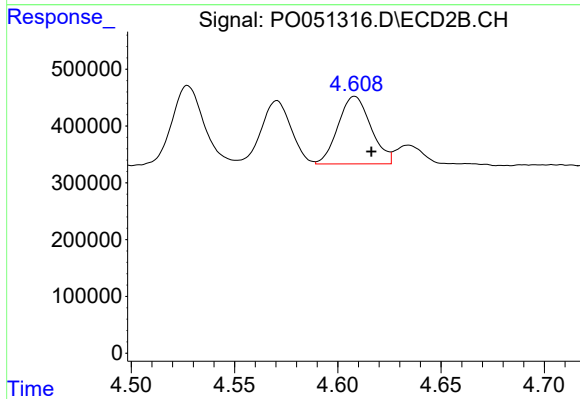
#22 AR-1248-2

R.T.: 4.571 min
Delta R.T.: -0.008 min
Response: 1125590
Conc: 143.61 ng/ml



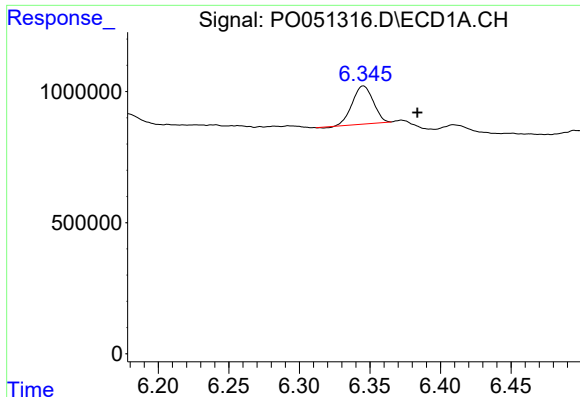
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 2696457
Conc: 151.57 ng/ml



#23 AR-1248-3

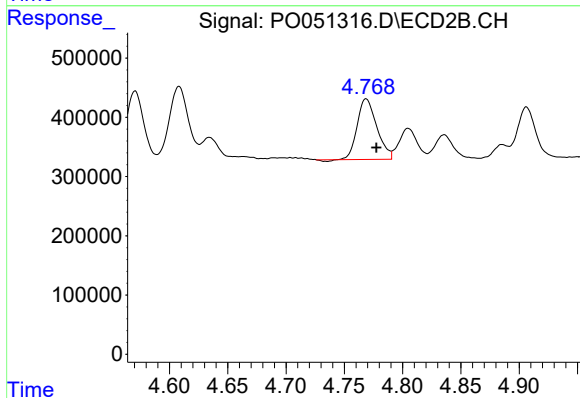
R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 1315533
Conc: 168.16 ng/ml



#24 AR-1248-4

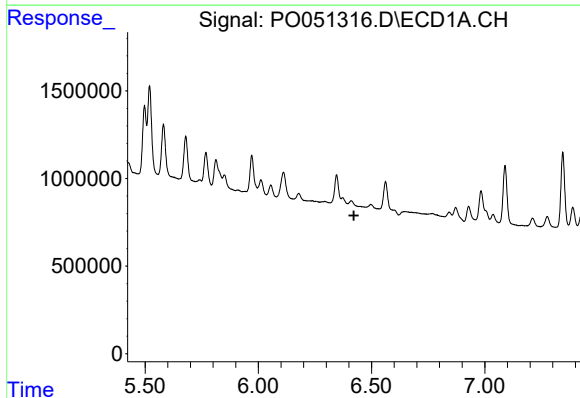
R.T.: 6.345 min
Delta R.T.: -0.038 min
Response: 1496006
Conc: 74.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



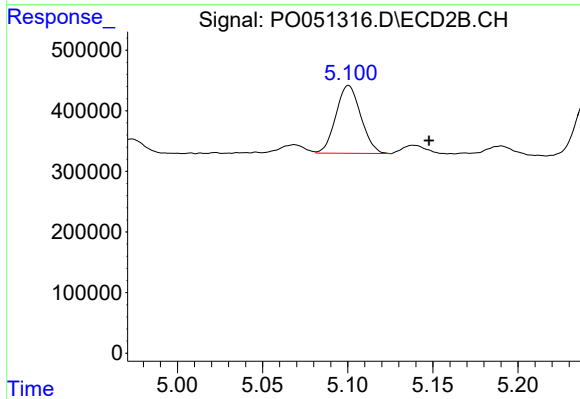
#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1193821
Conc: 121.97 ng/ml



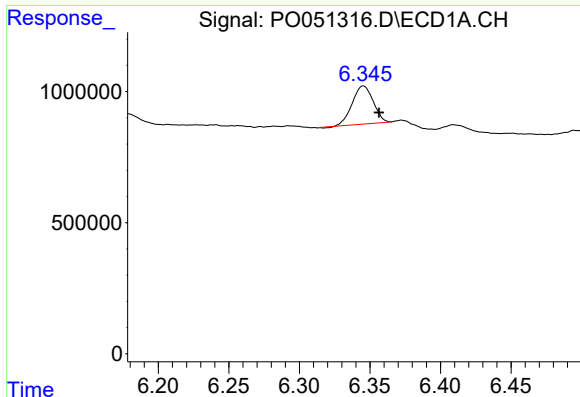
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

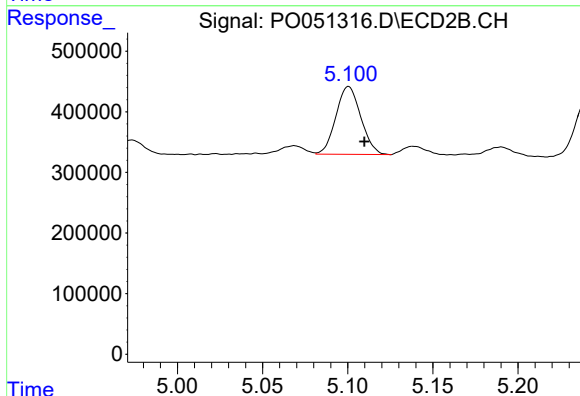
R.T.: 5.101 min
Delta R.T.: -0.047 min
Response: 1140523
Conc: 116.01 ng/ml



#26 AR-1254-1

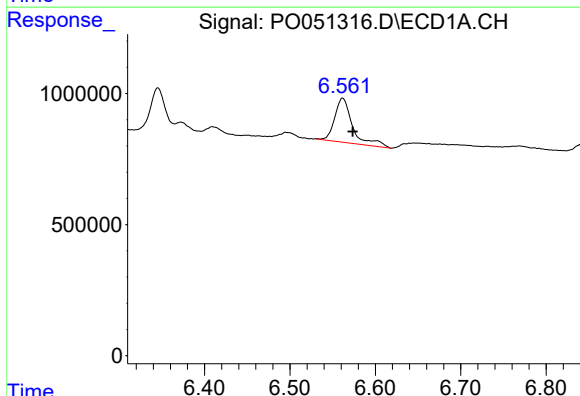
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 1496006
Conc: 77.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



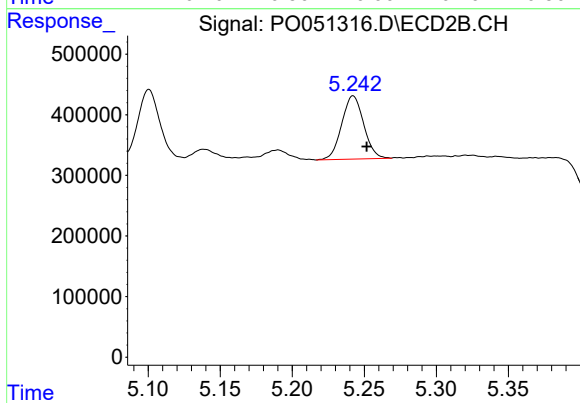
#26 AR-1254-1

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 1140523
Conc: 75.84 ng/ml



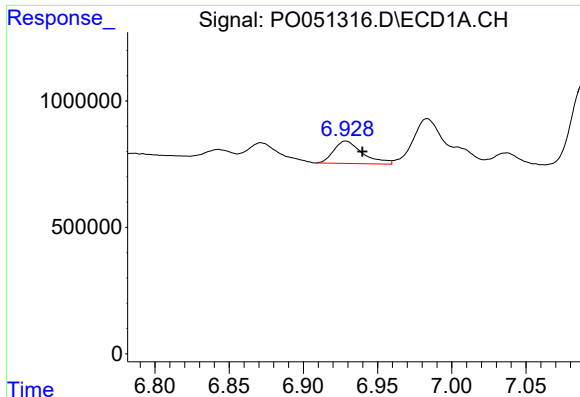
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 2469226
Conc: 81.71 ng/ml



#27 AR-1254-2

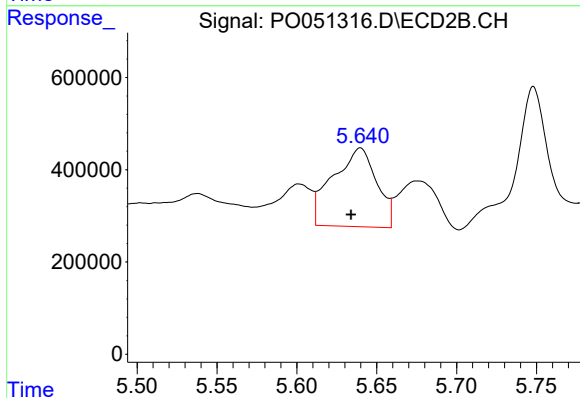
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 1108856
Conc: 84.52 ng/ml



#28 AR-1254-3

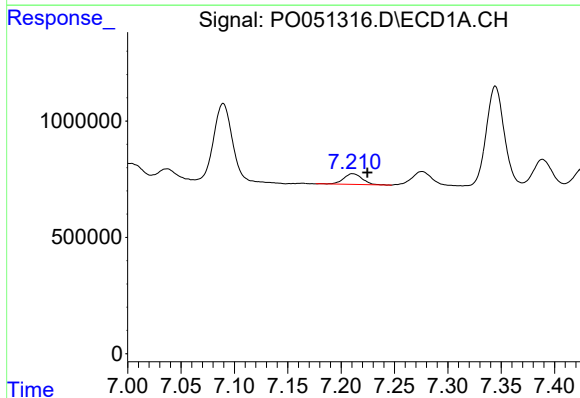
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 1196746
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



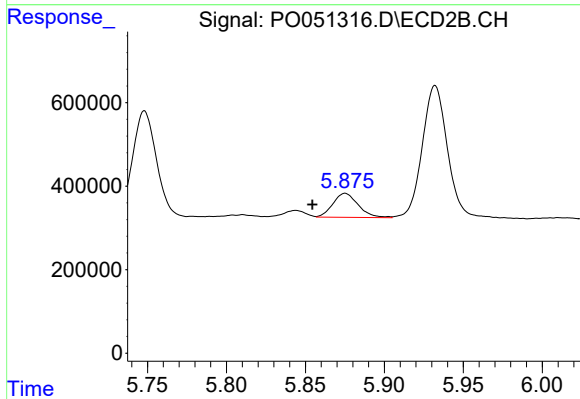
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 3248629
Conc: 154.72 ng/ml



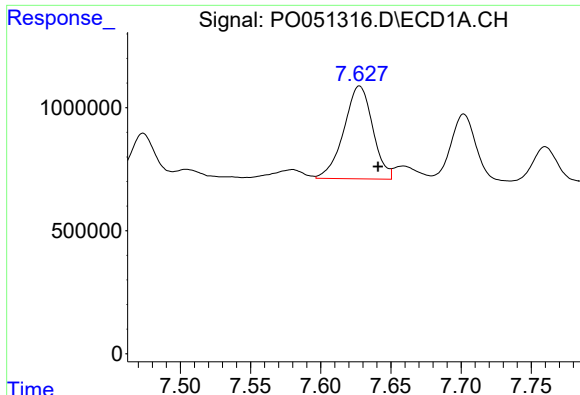
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 564882
Conc: 25.32 ng/ml



#29 AR-1254-4

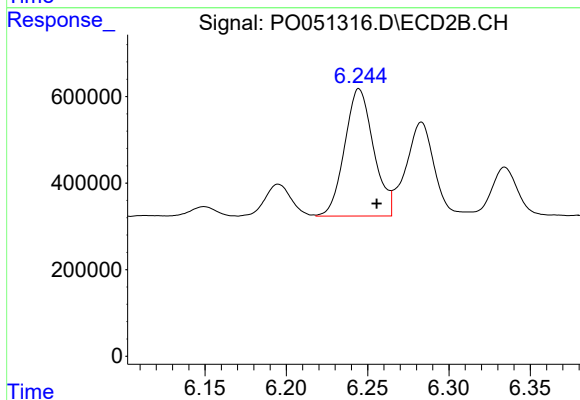
R.T.: 5.875 min
Delta R.T.: 0.021 min
Response: 640982
Conc: 49.17 ng/ml



#30 AR-1254-5

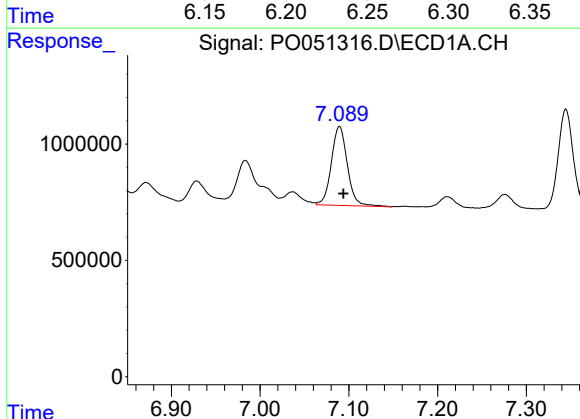
R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 5402416
Conc: 242.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



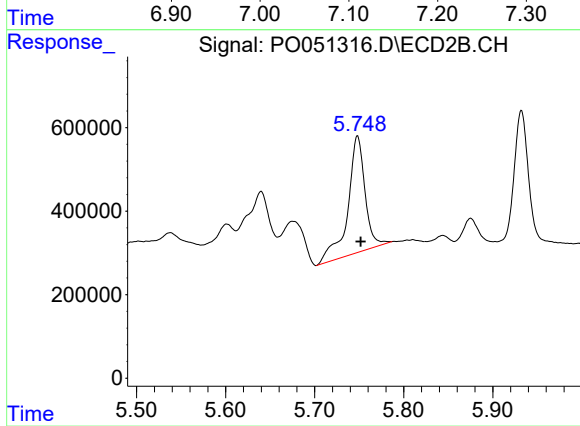
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 3636164
Conc: 203.75 ng/ml



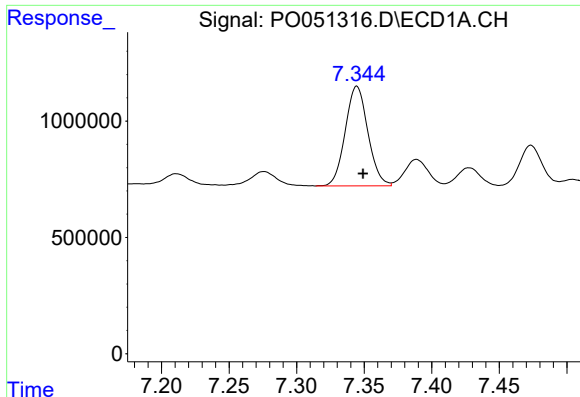
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 4256292
Conc: 190.95 ng/ml



#31 AR-1260-1

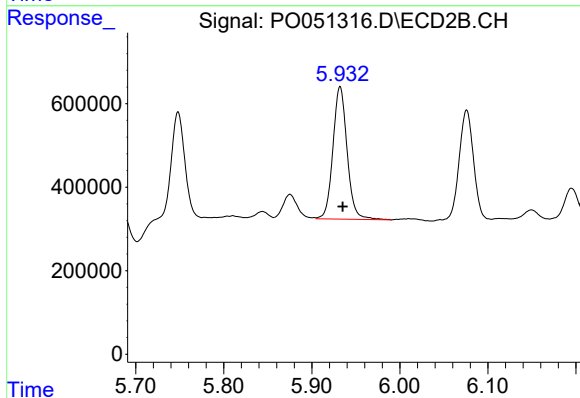
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 3741880
Conc: 262.14 ng/ml



#32 AR-1260-2

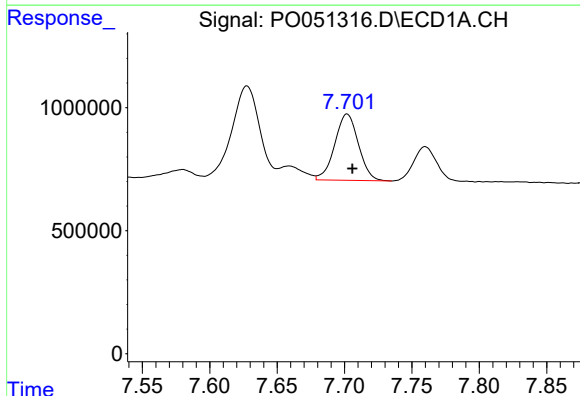
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 4998244
Conc: 174.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



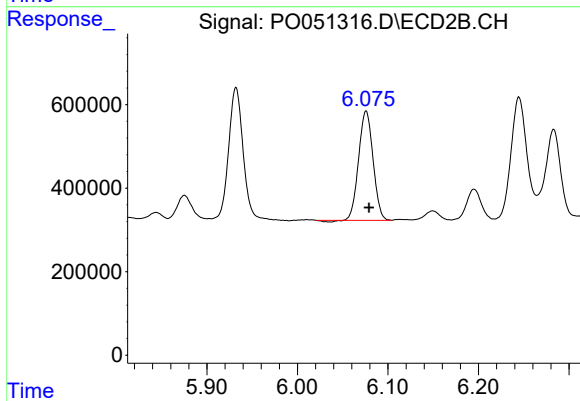
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 3554992
Conc: 187.72 ng/ml



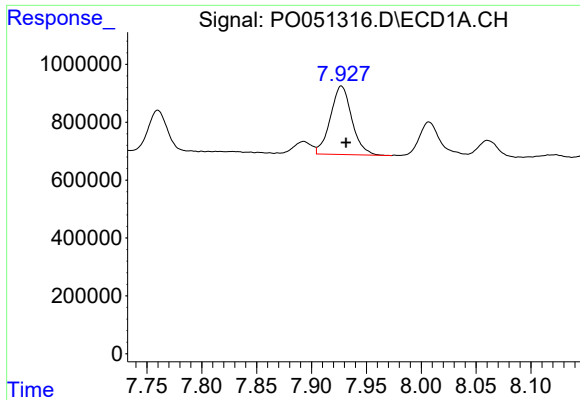
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 3304439
Conc: 169.03 ng/ml



#33 AR-1260-3

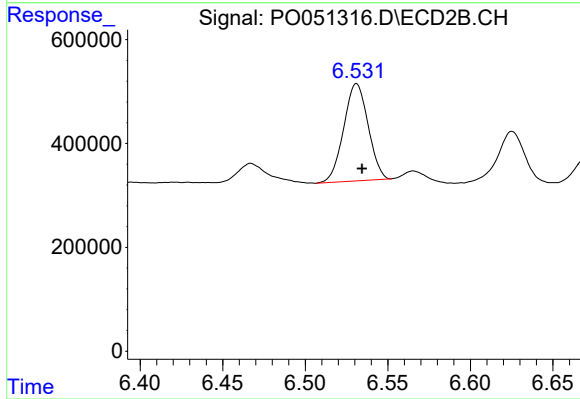
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2888577
Conc: 175.69 ng/ml



#34 AR-1260-4

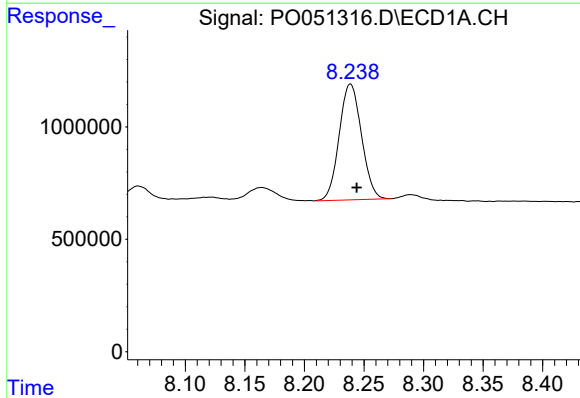
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 3224033
Conc: 171.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



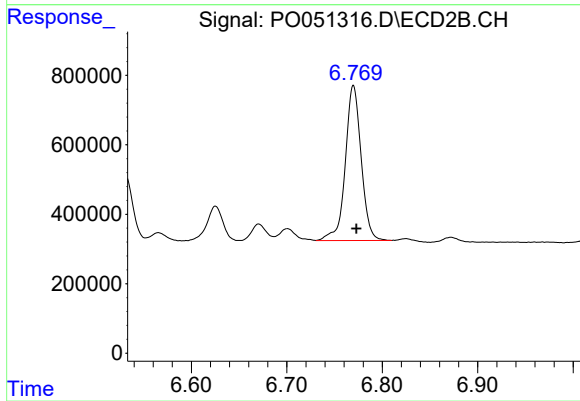
#34 AR-1260-4

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1926342
Conc: 177.07 ng/ml



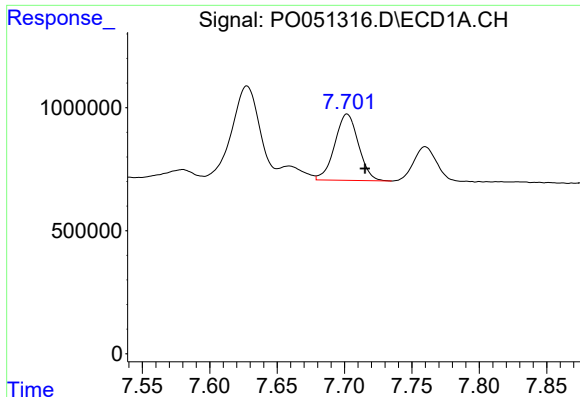
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 6718235
Conc: 177.72 ng/ml



#35 AR-1260-5

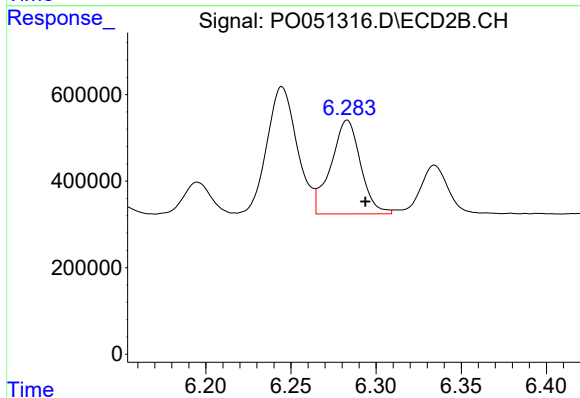
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 5143100
Conc: 176.48 ng/ml



#36 AR-1262-1

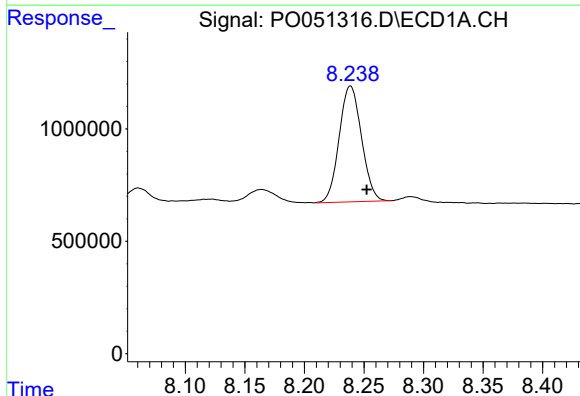
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3304439
Conc: 102.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



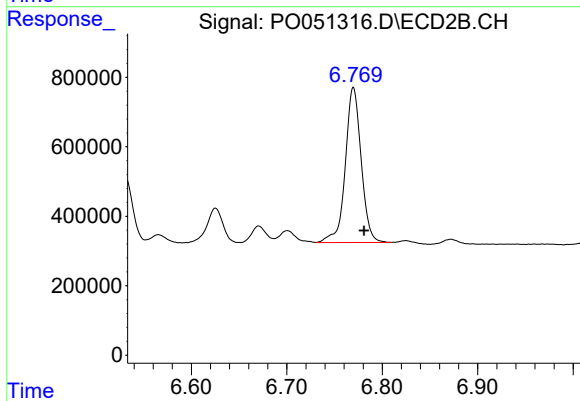
#36 AR-1262-1

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 2621428
Conc: 113.18 ng/ml



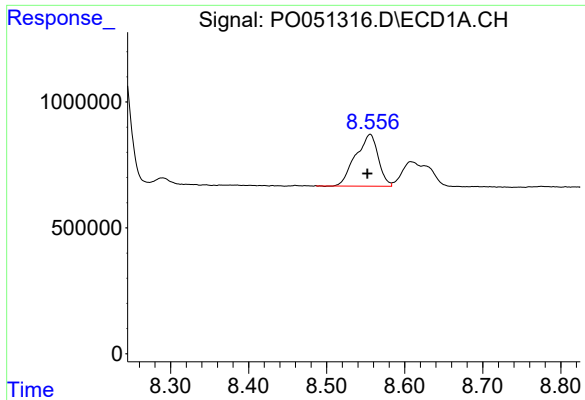
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 6718235
Conc: 136.56 ng/ml



#37 AR-1262-2

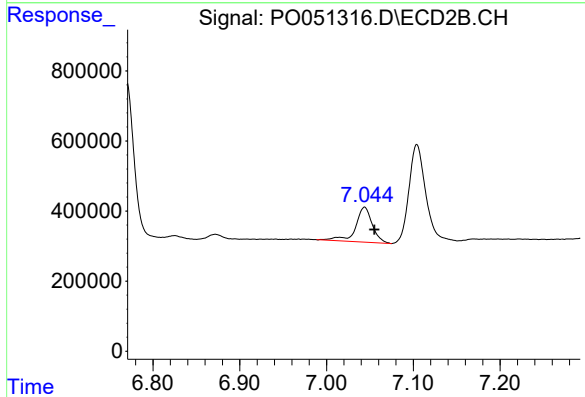
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 5143100
Conc: 137.26 ng/ml



#38 AR-1262-3

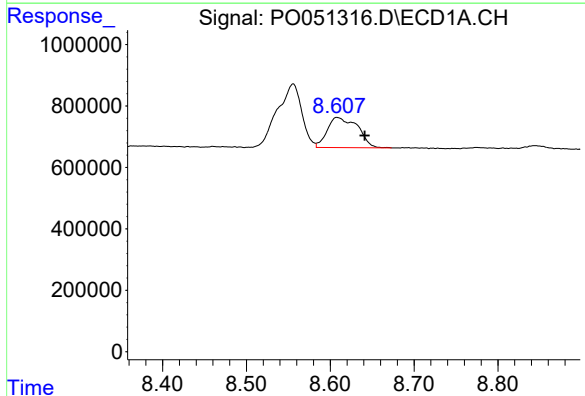
R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 4149979
Conc: 134.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



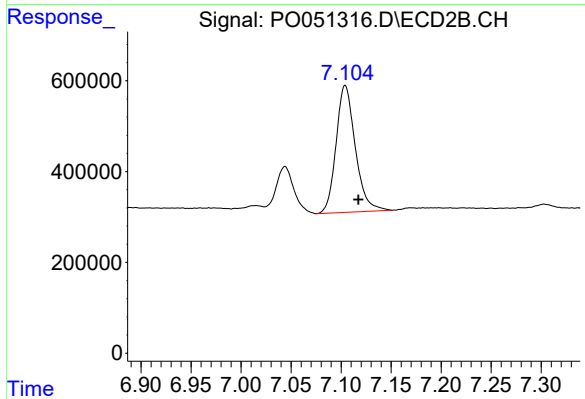
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 1336899
Conc: 86.42 ng/ml



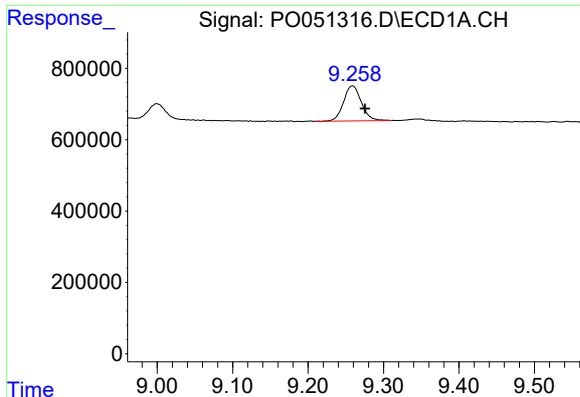
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 2473613
Conc: 101.62 ng/ml



#39 AR-1262-4

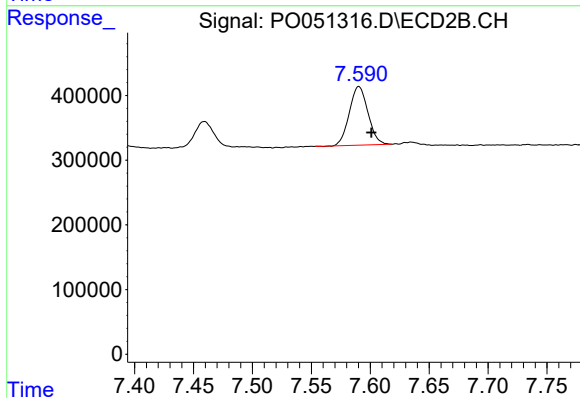
R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 3742639
Conc: 143.58 ng/ml



#40 AR-1262-5

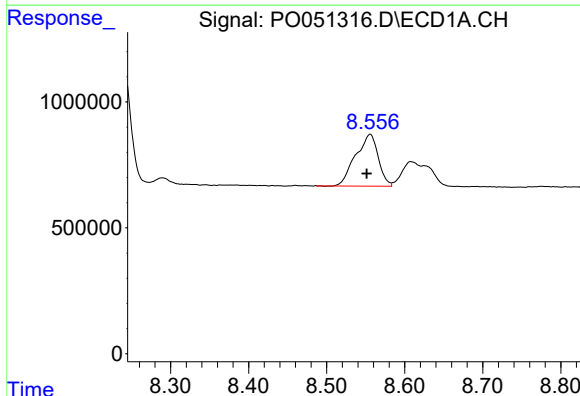
R.T.: 9.259 min
Delta R.T.: -0.017 min
Response: 1617015
Conc: 103.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



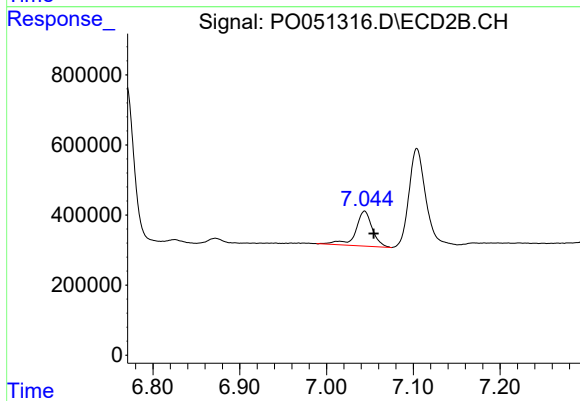
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 997647
Conc: 88.24 ng/ml



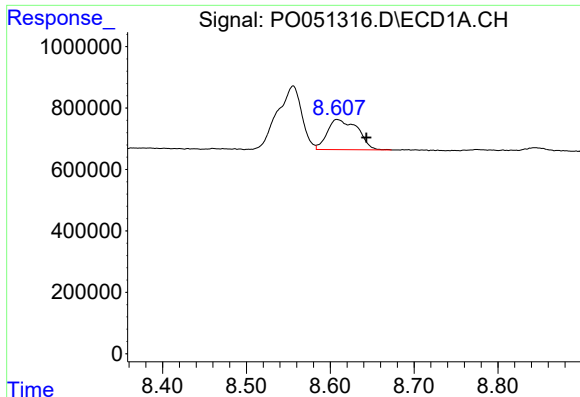
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 4149979
Conc: 63.59 ng/ml



#41 AR-1268-1

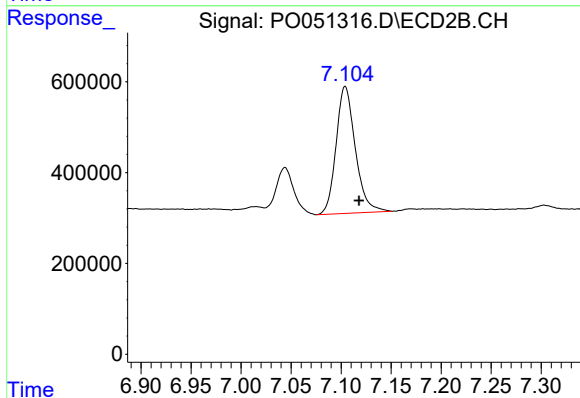
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 1336899
Conc: 26.68 ng/ml



#42 AR-1268-2

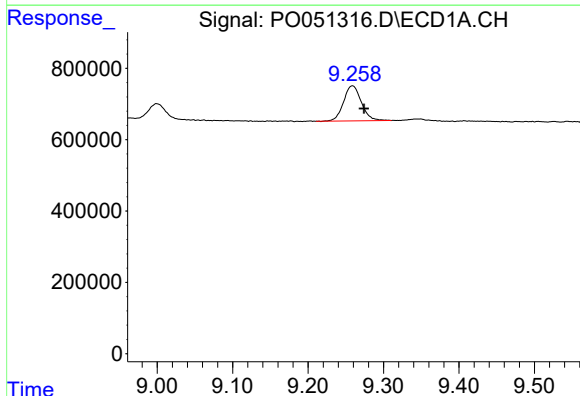
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 2473613
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



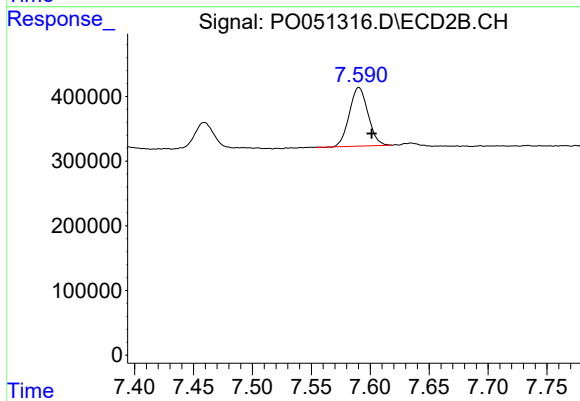
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 3742639
Conc: 85.86 ng/ml



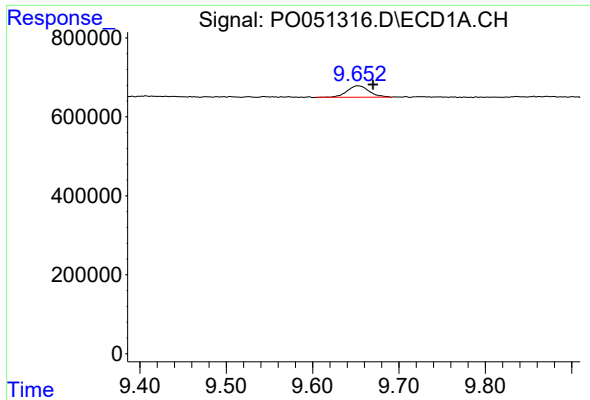
#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 1617015
Conc: 84.88 ng/ml



#44 AR-1268-4

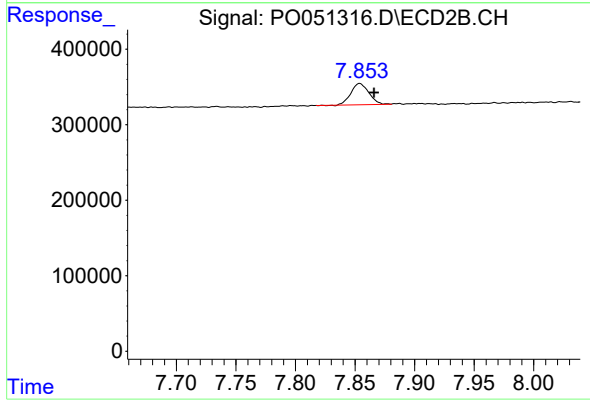
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 997647
Conc: 71.99 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 513146
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 295058
Conc: 2.94 ng/ml