

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 21:06
 Operator : SM/SJ
 Sample : PB113834BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:48:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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...	4.338	3.362	4339648	3484887	21.380	17.445
2)	SA Decachlor...	10.074	8.119	4716907	4074897	19.587	20.947
Target Compounds							
3)	L1 AR-1016-1	5.514	4.382	2106126	1247537	197.754	168.835
4)	L1 AR-1016-2	5.537	4.398	3186418	2278288	201.351	180.334
5)	L1 AR-1016-3	5.599	4.563	1929686	1057015	195.664	171.313
6)	L1 AR-1016-4	5.698	4.606	1600851	899993	191.887	183.326
7)	L1 AR-1016-5	5.996	4.805	1667520	1190072	193.440	182.275
9)	L2 AR-1221-2	4.713	3.717	876263	620181	529.996	432.116
10)	L2 AR-1221-3	4.713	3.717	876263	620181	164.622	132.690
11)	L3 AR-1232-1	4.713	3.717	876263	620181	213.873	179.606
12)	L3 AR-1232-2	5.244	4.398	1492623	2278288	600.391	527.905
13)	L3 AR-1232-3	5.537	4.563	3186418	1057015	583.452	532.975
14)	L3 AR-1232-4	5.698	4.644	1600851	1075802	585.656	597.283
15)	L3 AR-1232-5	5.790	4.805	1425258	1190072	685.622	594.304
16)	L4 AR-1242-1	5.514	4.382	2106126	1247537	306.178	279.664
17)	L4 AR-1242-2	5.537	4.398	3186418	2278288	305.488	272.060
18)	L4 AR-1242-3	5.599	4.563	1929686	1057015	300.735	273.341
19)	L4 AR-1242-4	5.698	4.644	1600851	1075802	300.732	272.485
20)	L4 AR-1242-5	6.375	5.140	926648	894429	147.546	192.686 #
21)	L5 AR-1248-1	5.514	4.382	2106126	1247537	372.570	325.230
22)	L5 AR-1248-2	5.790	4.606	1425258	899993	168.830	152.411
23)	L5 AR-1248-3	5.996	4.644	1667520	1075802	171.107	180.992
24)	L5 AR-1248-4	6.375	4.805	926648	1190072	83.157	162.371 #
25)	L5 AR-1248-5	6.375	5.140	926648	894429	86.321	125.821 #
26)	L6 AR-1254-1	6.375	5.140	926648	894429	71.669	69.113
27)	L6 AR-1254-2	6.595	5.281	1376534	952946	67.131	82.173
28)	L6 AR-1254-3	6.966	5.681	744033	1797074	33.276	92.606 #
29)	L6 AR-1254-4	7.254	5.886	452291	157403	29.439	13.762 #
30)	L6 AR-1254-5	7.677	6.289	4542656	3718895	263.638	209.698
31)	L7 AR-1260-1	7.131	5.791	3310216	2652592	176.358	176.516
32)	L7 AR-1260-2	7.392	5.974	3848563	3211923	173.983	174.352
33)	L7 AR-1260-3	7.754	6.119	2473942	3003491	157.216	175.696
34)	L7 AR-1260-4	7.981	6.577	2946250	2243981	158.464	165.329
35)	L7 AR-1260-5	8.300	6.815	4996660	4815208	148.594	156.829
36)	L8 AR-1262-1	7.754	6.328	2473942	2432221	149.622	150.751
37)	L8 AR-1262-2	8.300	6.815	4996660	4815208	171.569	179.201
38)	L8 AR-1262-3	8.620	7.091	3223714	964040	166.828	90.345 #
39)	L8 AR-1262-4	8.678	7.151	1837017	3540602	120.829	179.573 #
40)	L8 AR-1262-5	9.342	7.637	1045839	929183	117.582	114.420
41)	L9 AR-1268-1	8.620	7.091	3223714	964040	89.701	28.953 #
42)	L9 AR-1268-2	8.678	7.151	1837017	3540602	55.485	114.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : P0050151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 21:06
 Operator : SM/SJ
 Sample : PB113834BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:48:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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	9.342	7.637	1045839	929183	98.069	95.346
45) L9	AR-1268-5	0.000	7.903	0	346074	N.D.	4.703 #

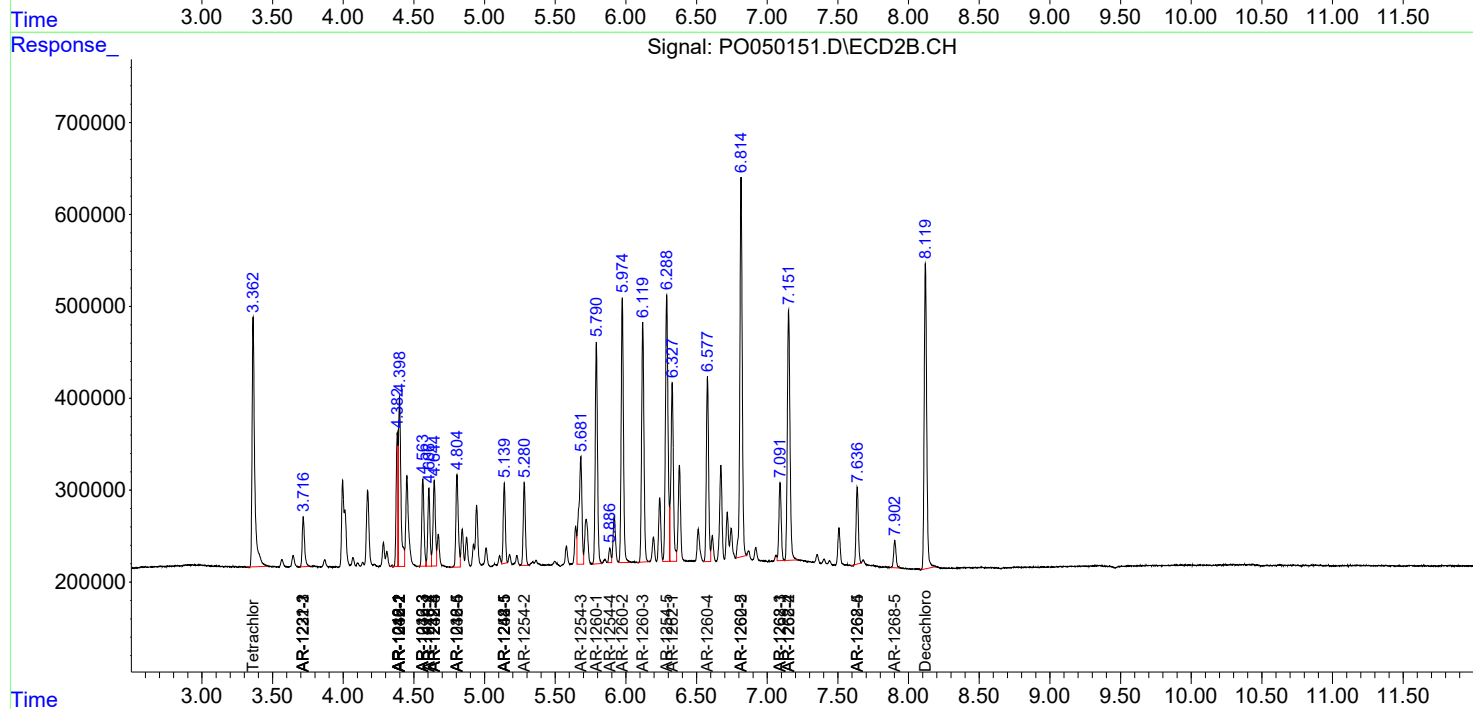
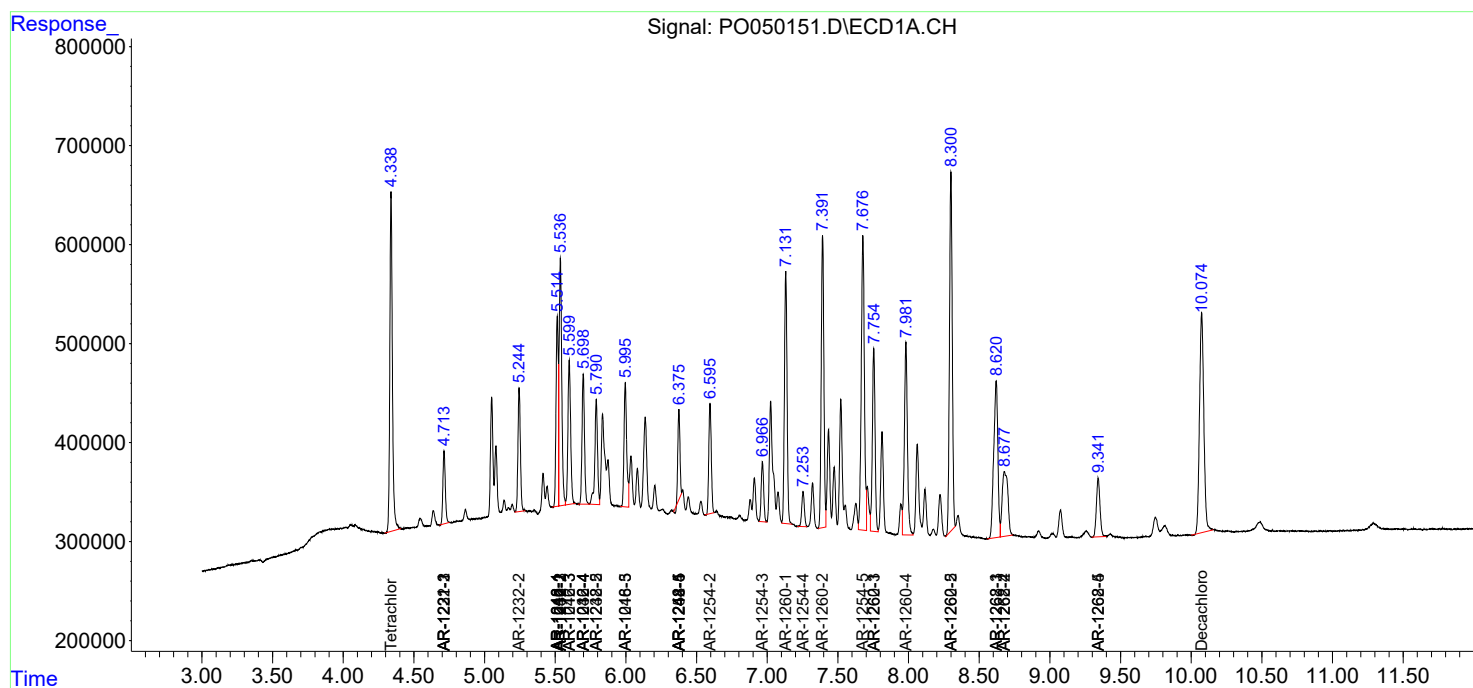
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

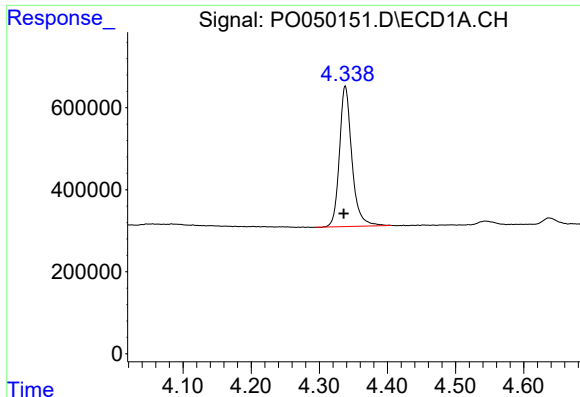
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2018 21:06
Operator : SM/SJ
Sample : PB113834BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:48:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 2018
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

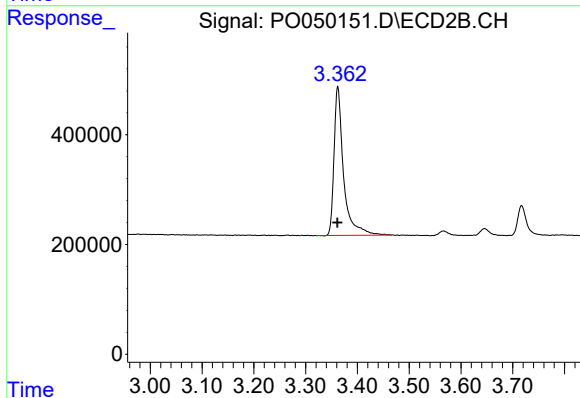




#1 Tetrachloro-m-xylene

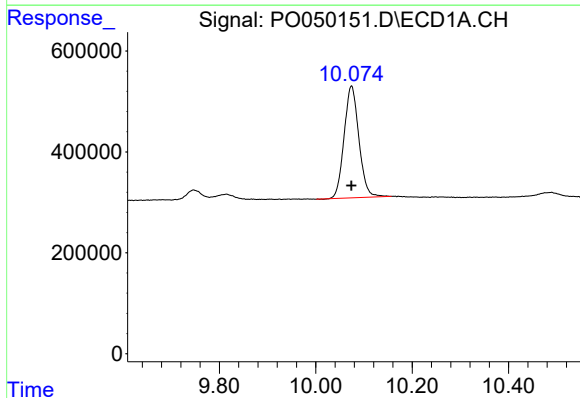
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 4339648
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



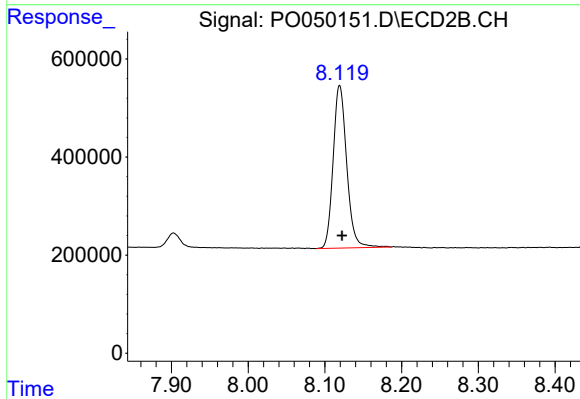
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3484887
Conc: 17.44 ng/ml



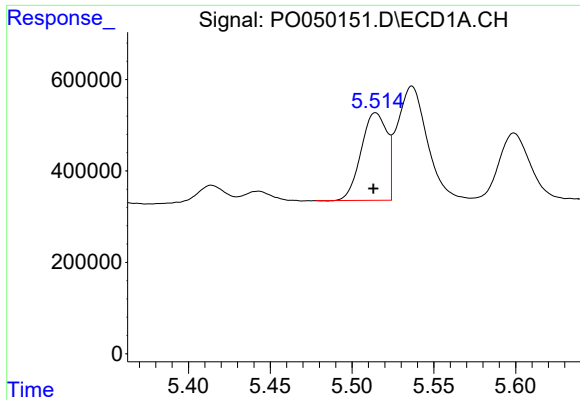
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 4716907
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

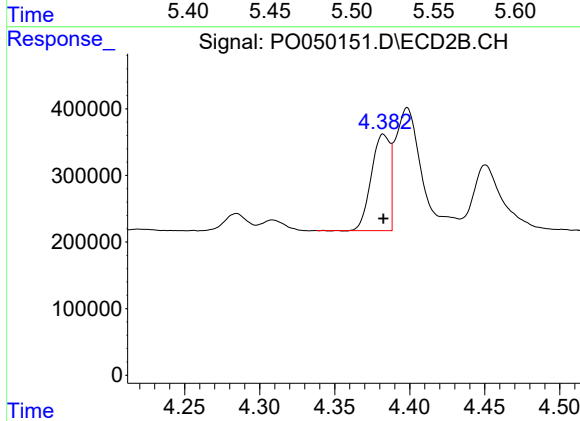
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 4074897
Conc: 20.95 ng/ml



#3 AR-1016-1

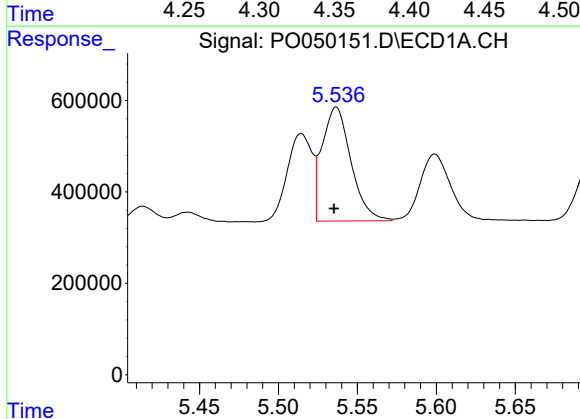
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 2106126
Conc: 197.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



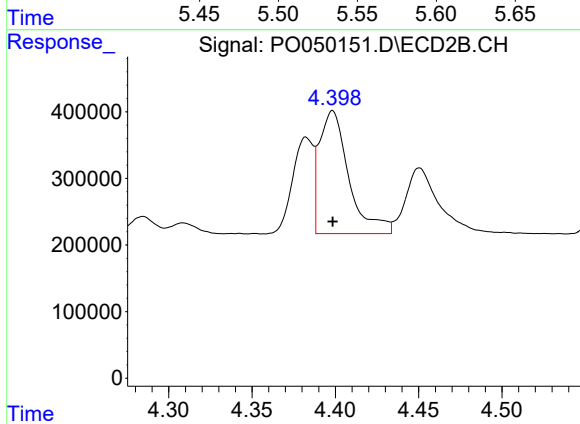
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1247537
Conc: 168.83 ng/ml



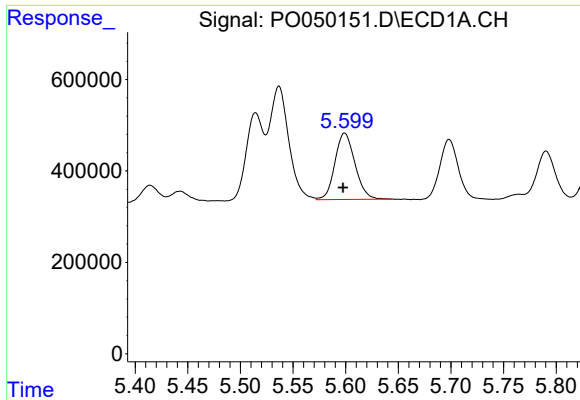
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 3186418
Conc: 201.35 ng/ml



#4 AR-1016-2

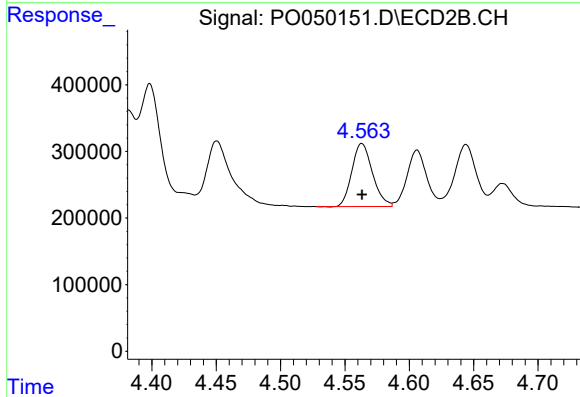
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2278288
Conc: 180.33 ng/ml



#5 AR-1016-3

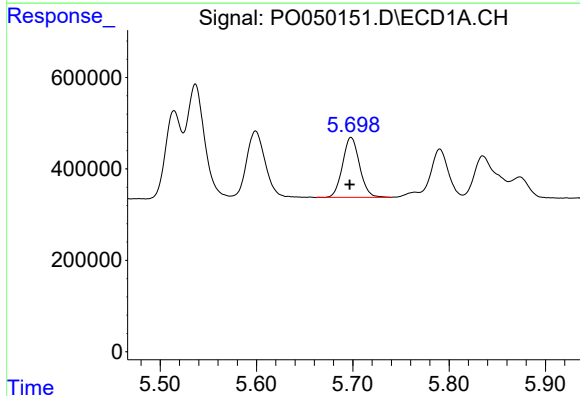
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1929686
Conc: 195.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



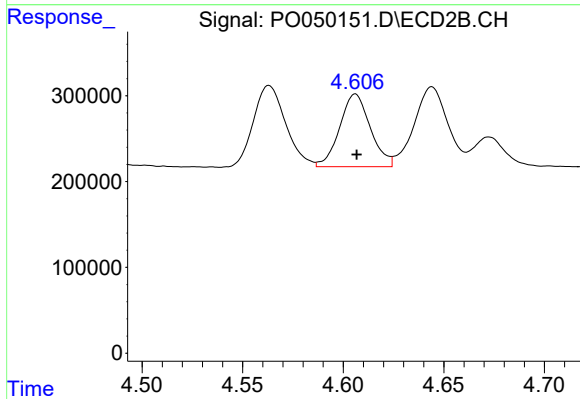
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 1057015
Conc: 171.31 ng/ml



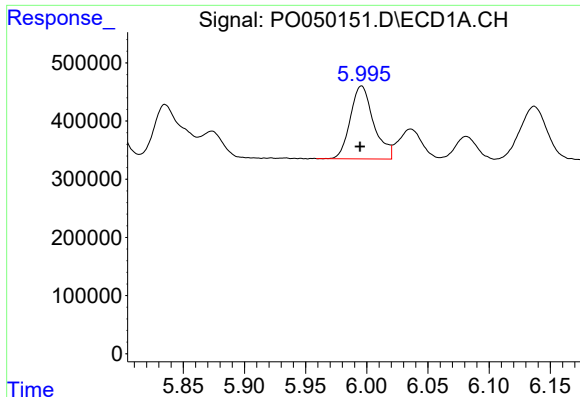
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 1600851
Conc: 191.89 ng/ml



#6 AR-1016-4

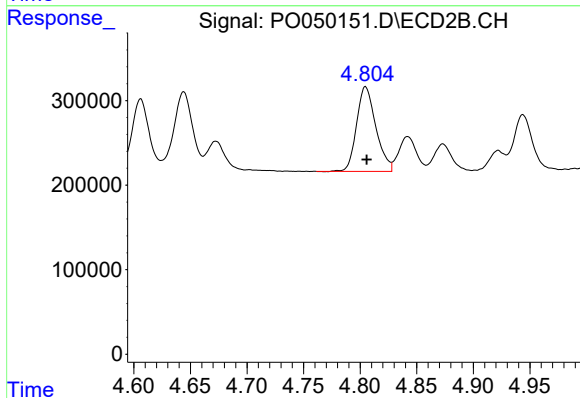
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 899993
Conc: 183.33 ng/ml



#7 AR-1016-5

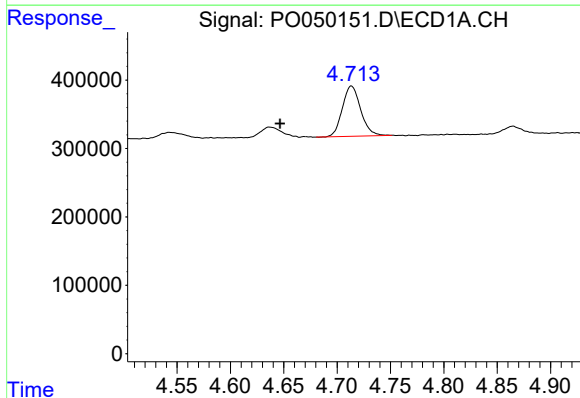
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 1667520
Conc: 193.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



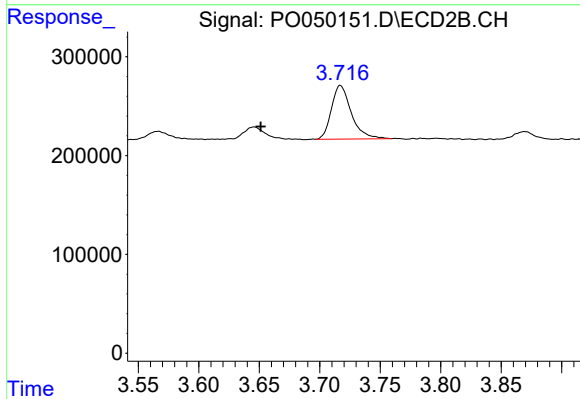
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 1190072
Conc: 182.28 ng/ml



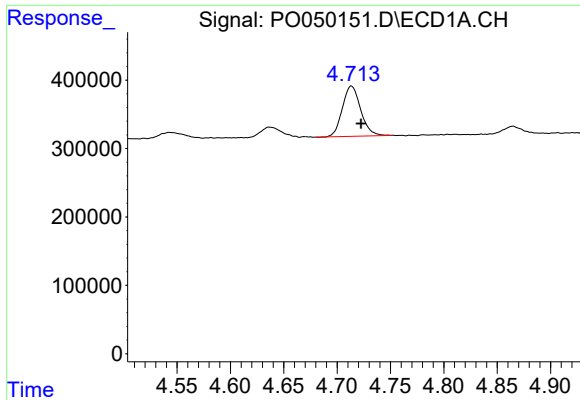
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.067 min
Response: 876263
Conc: 530.00 ng/ml



#9 AR-1221-2

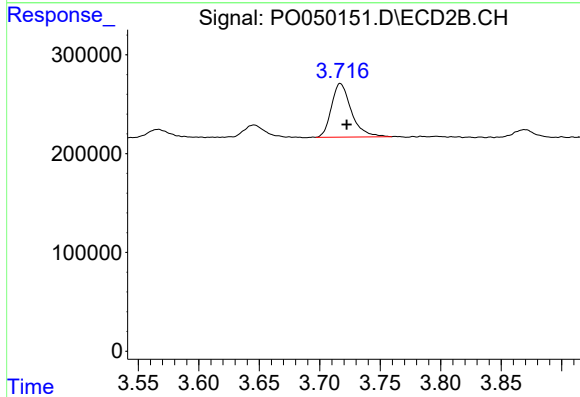
R.T.: 3.717 min
Delta R.T.: 0.066 min
Response: 620181
Conc: 432.12 ng/ml



#10 AR-1221-3

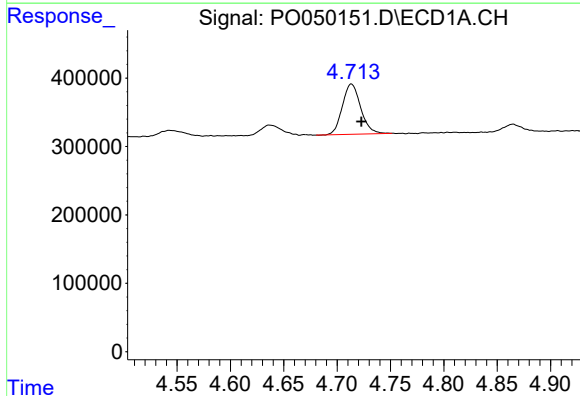
R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 876263
Conc: 164.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



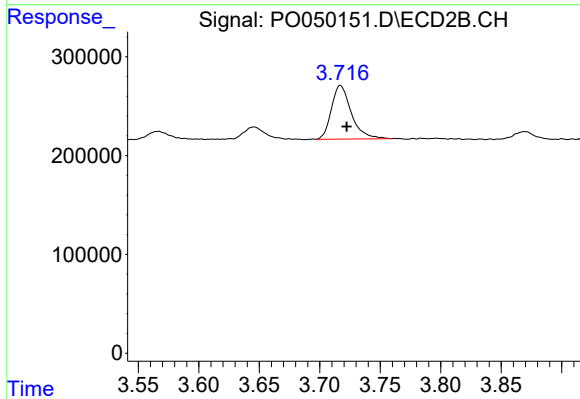
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 620181
Conc: 132.69 ng/ml



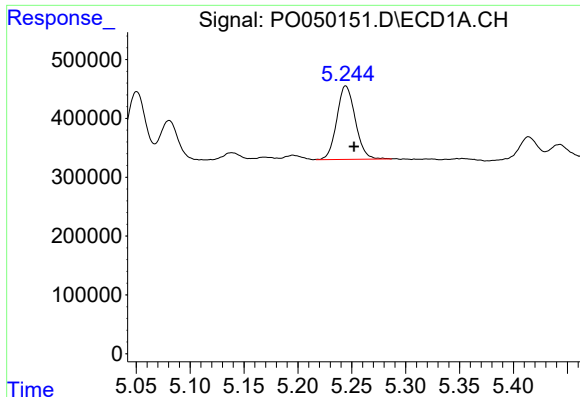
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 876263
Conc: 213.87 ng/ml



#11 AR-1232-1

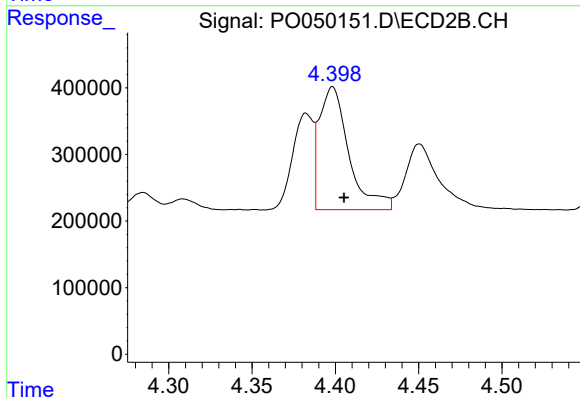
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 620181
Conc: 179.61 ng/ml



#12 AR-1232-2

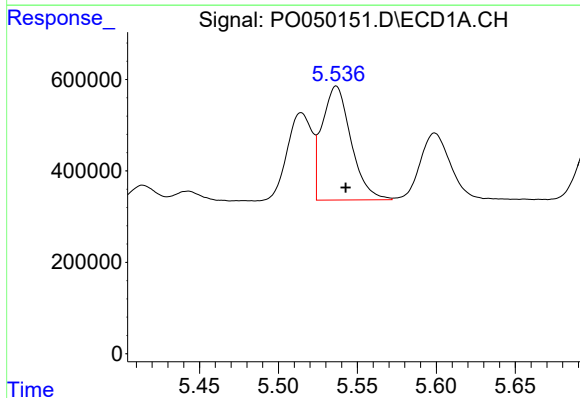
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 1492623
Conc: 600.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



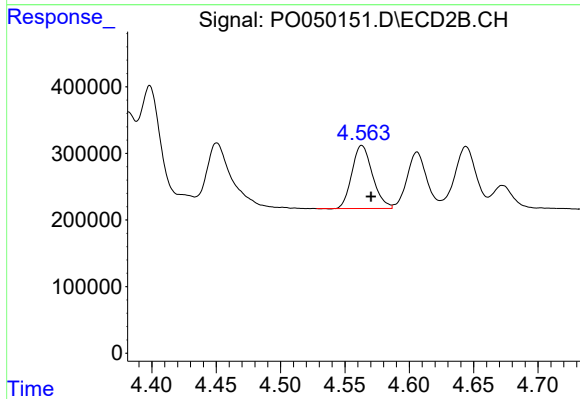
#12 AR-1232-2

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 2278288
Conc: 527.90 ng/ml



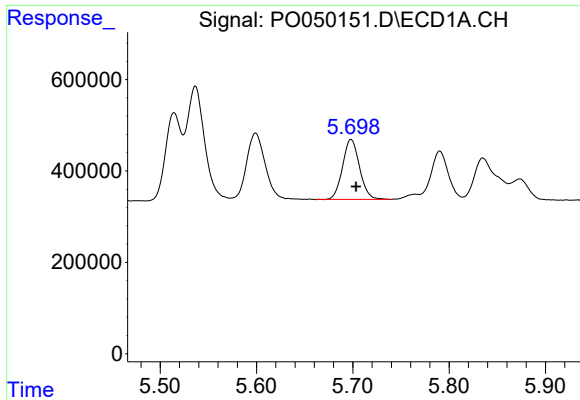
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 3186418
Conc: 583.45 ng/ml



#13 AR-1232-3

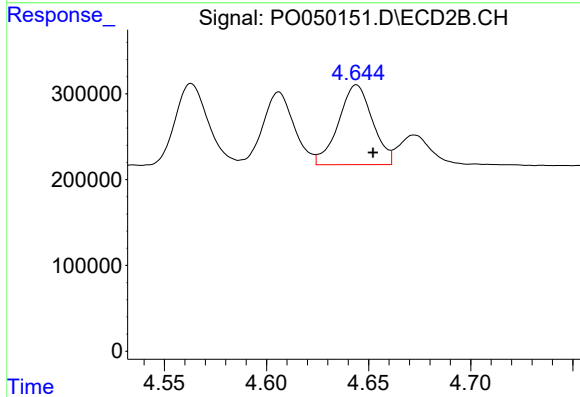
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 1057015
Conc: 532.98 ng/ml



#14 AR-1232-4

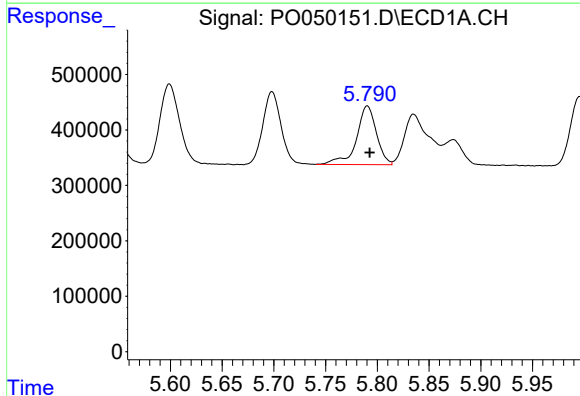
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 1600851
Conc: 585.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



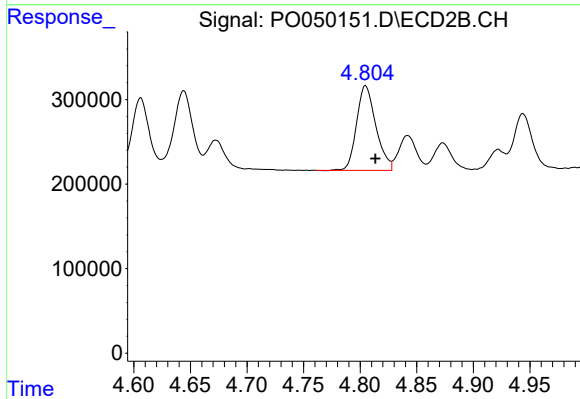
#14 AR-1232-4

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1075802
Conc: 597.28 ng/ml



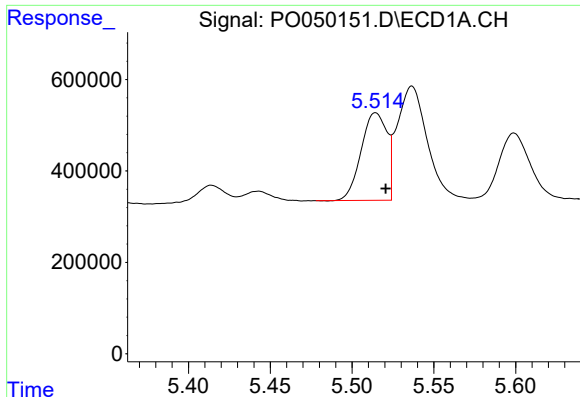
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1425258
Conc: 685.62 ng/ml



#15 AR-1232-5

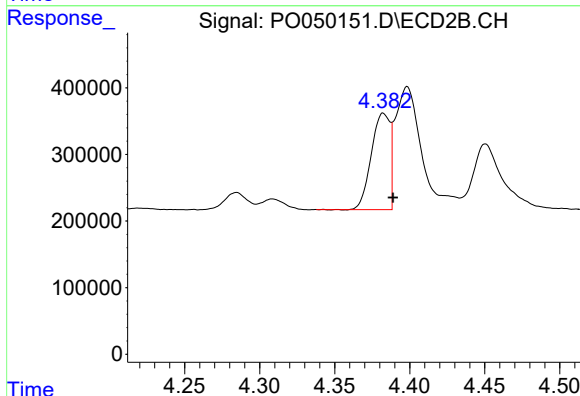
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 1190072
Conc: 594.30 ng/ml



#16 AR-1242-1

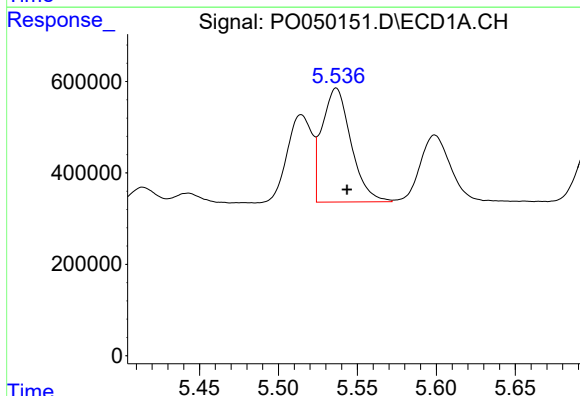
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 2106126
Conc: 306.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



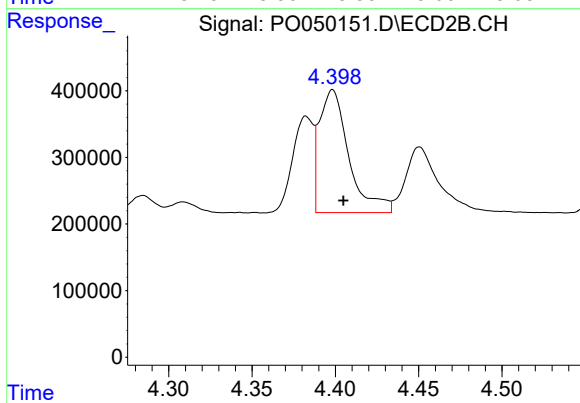
#16 AR-1242-1

R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 1247537
Conc: 279.66 ng/ml



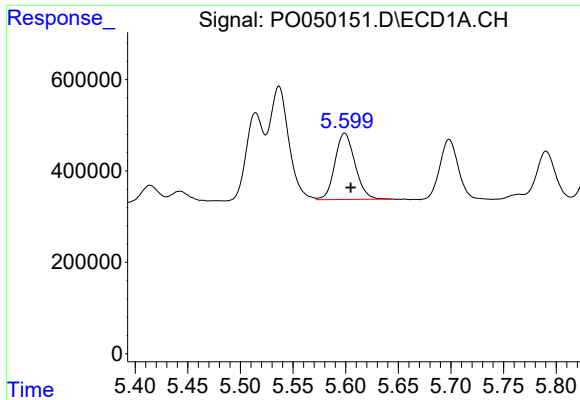
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 3186418
Conc: 305.49 ng/ml



#17 AR-1242-2

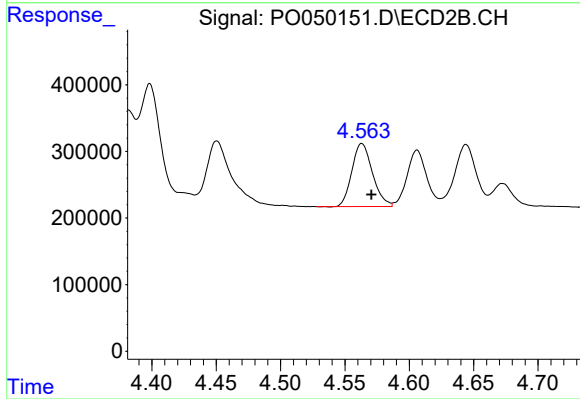
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 2278288
Conc: 272.06 ng/ml



#18 AR-1242-3

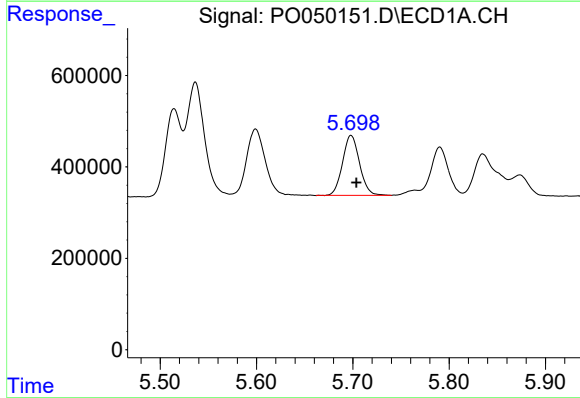
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 1929686
Conc: 300.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



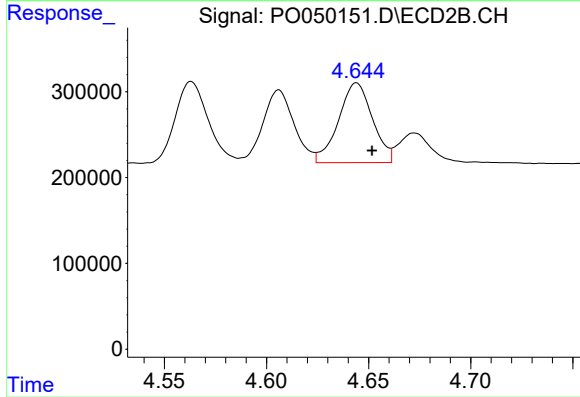
#18 AR-1242-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1057015
Conc: 273.34 ng/ml



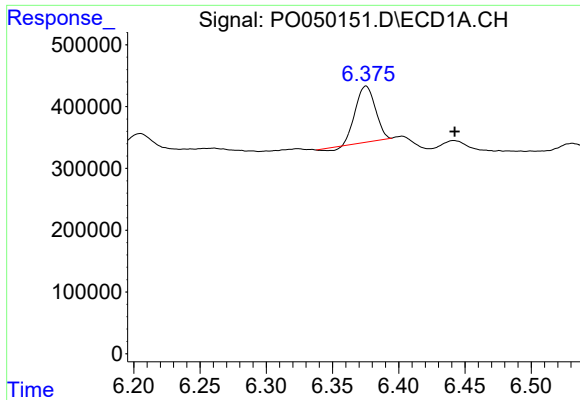
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 1600851
Conc: 300.73 ng/ml



#19 AR-1242-4

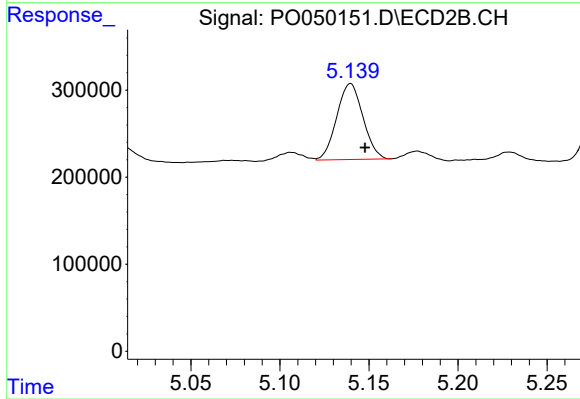
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1075802
Conc: 272.49 ng/ml



#20 AR-1242-5

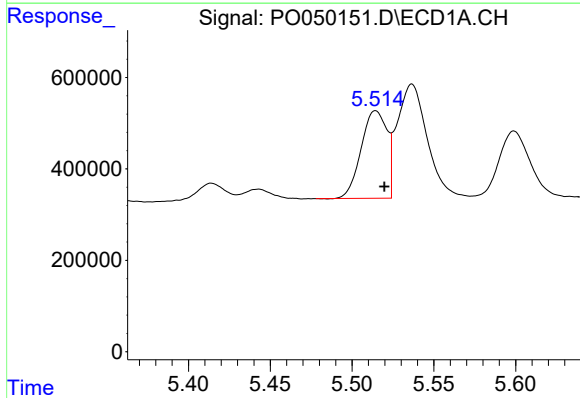
R.T.: 6.375 min
Delta R.T.: -0.067 min
Response: 926648
Conc: 147.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



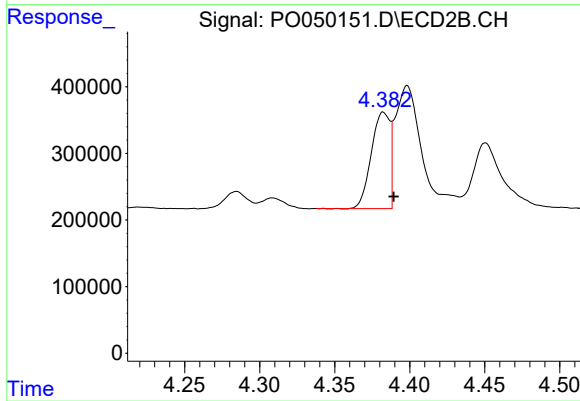
#20 AR-1242-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 894429
Conc: 192.69 ng/ml



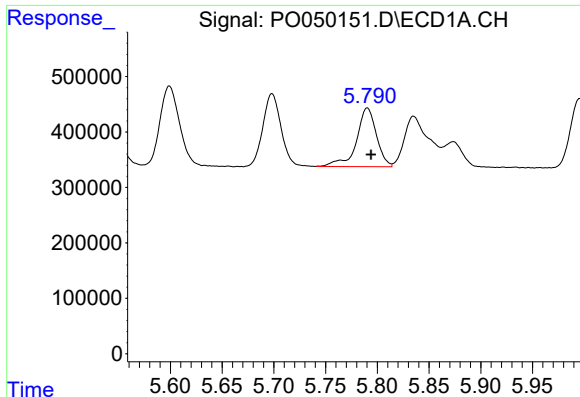
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 2106126
Conc: 372.57 ng/ml



#21 AR-1248-1

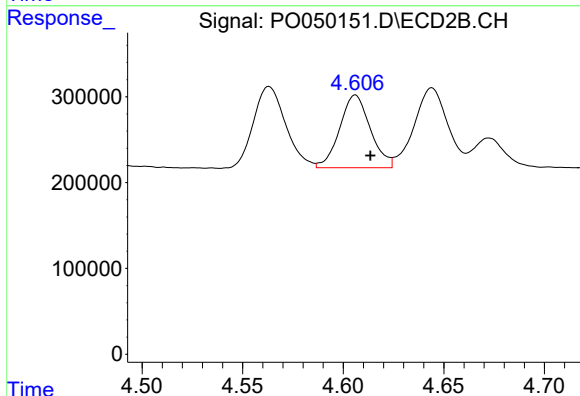
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 1247537
Conc: 325.23 ng/ml



#22 AR-1248-2

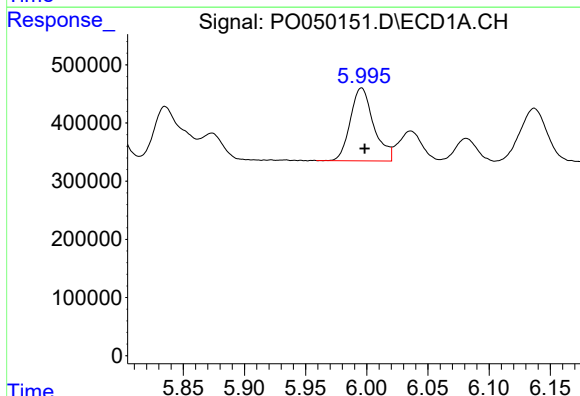
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 1425258
Conc: 168.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



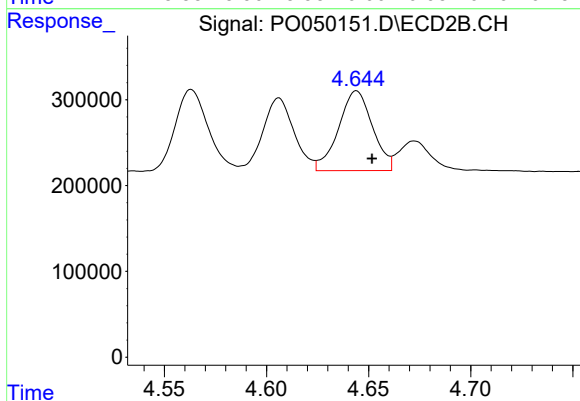
#22 AR-1248-2

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 899993
Conc: 152.41 ng/ml



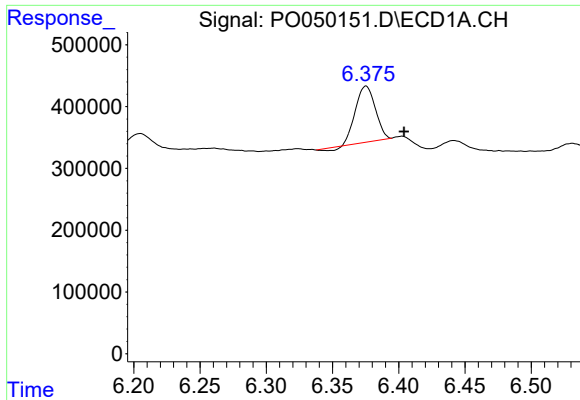
#23 AR-1248-3

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 1667520
Conc: 171.11 ng/ml



#23 AR-1248-3

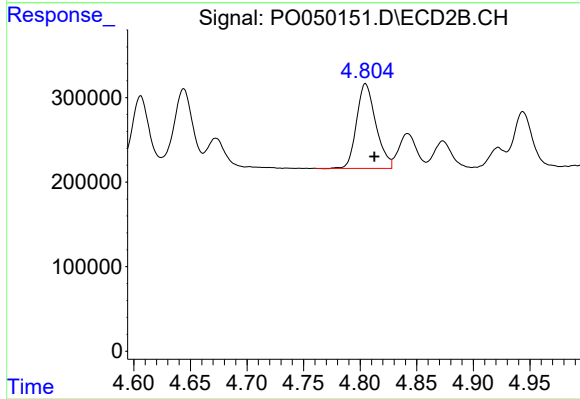
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1075802
Conc: 180.99 ng/ml



#24 AR-1248-4

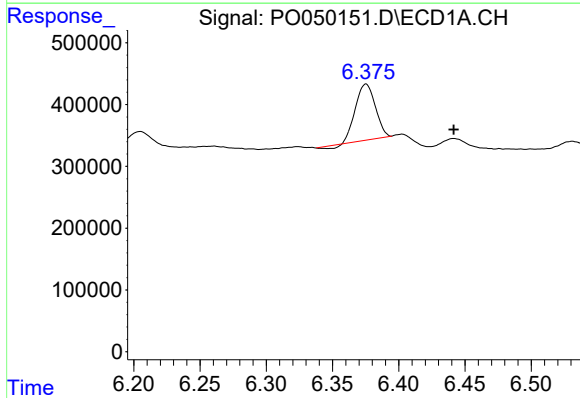
R.T.: 6.375 min
Delta R.T.: -0.029 min
Response: 926648
Conc: 83.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



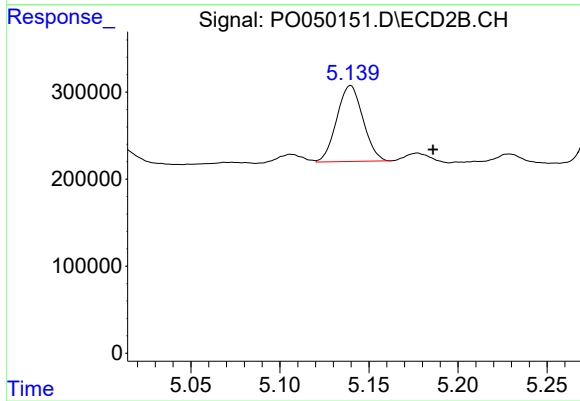
#24 AR-1248-4

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1190072
Conc: 162.37 ng/ml



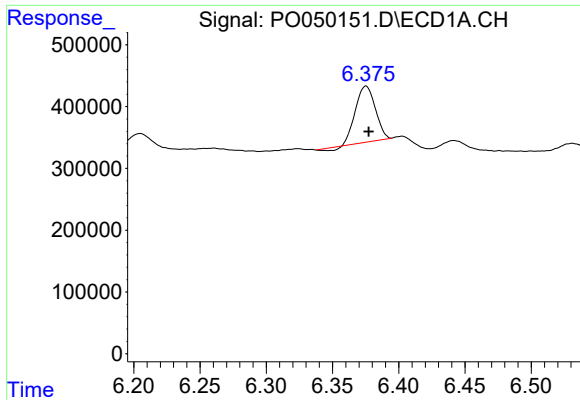
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.066 min
Response: 926648
Conc: 86.32 ng/ml



#25 AR-1248-5

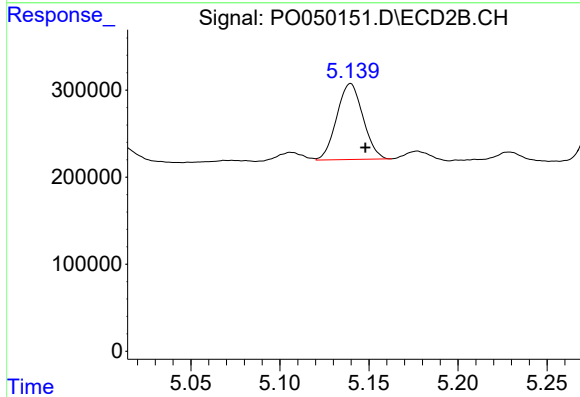
R.T.: 5.140 min
Delta R.T.: -0.046 min
Response: 894429
Conc: 125.82 ng/ml



#26 AR-1254-1

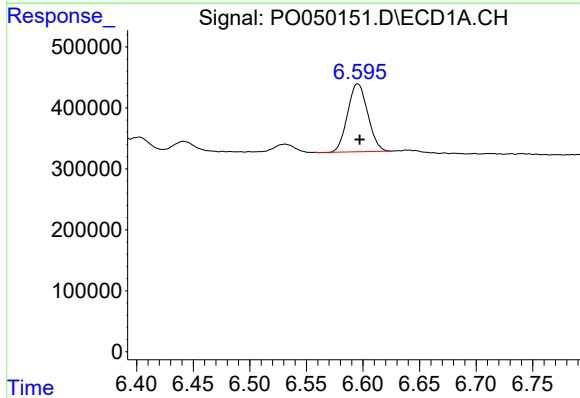
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 926648
Conc: 71.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



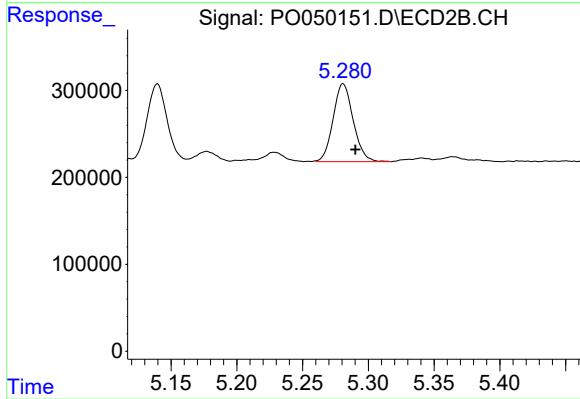
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 894429
Conc: 69.11 ng/ml



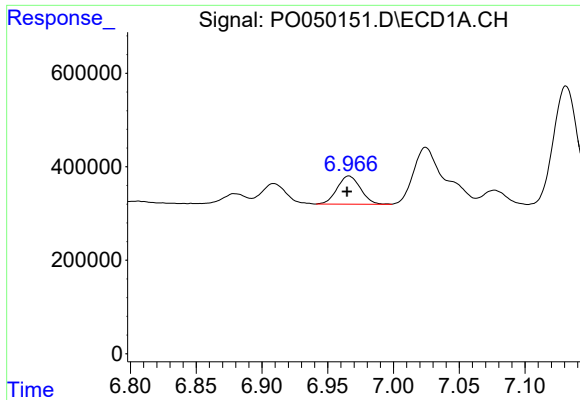
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 1376534
Conc: 67.13 ng/ml



#27 AR-1254-2

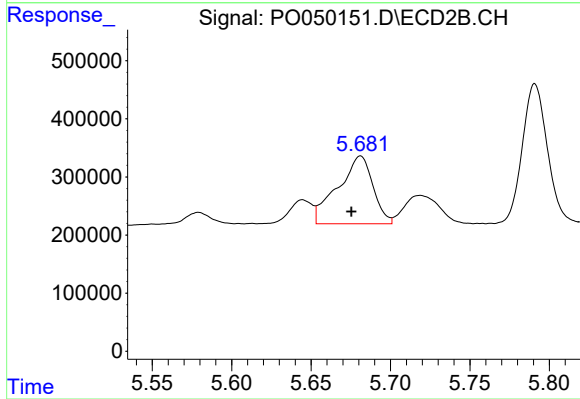
R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 952946
Conc: 82.17 ng/ml



#28 AR-1254-3

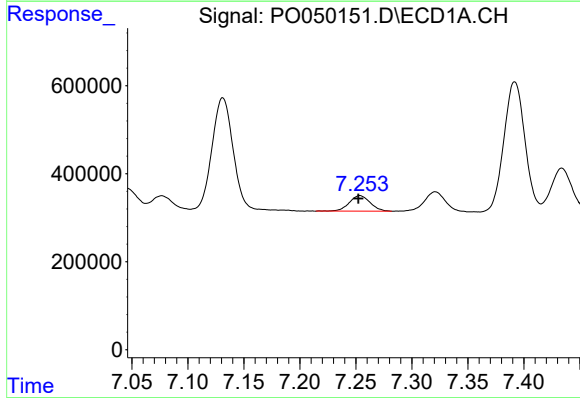
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 744033
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



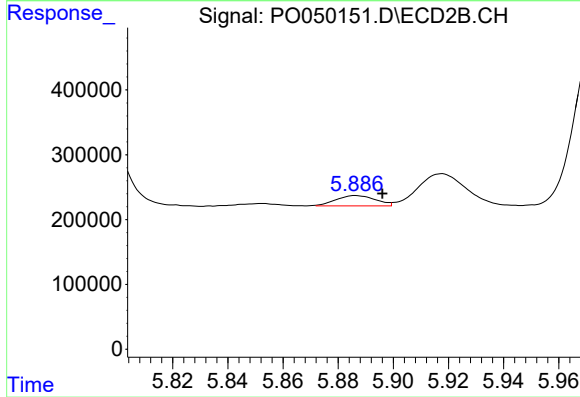
#28 AR-1254-3

R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 1797074
Conc: 92.61 ng/ml



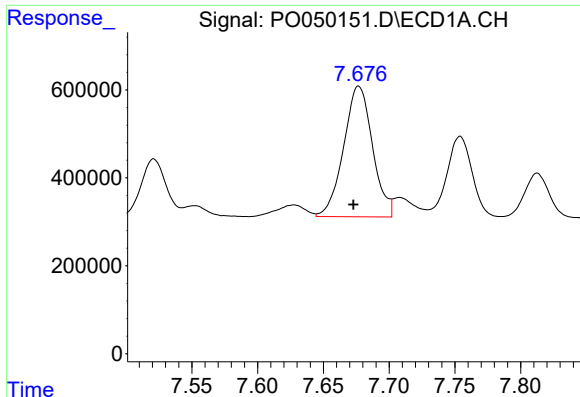
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 452291
Conc: 29.44 ng/ml



#29 AR-1254-4

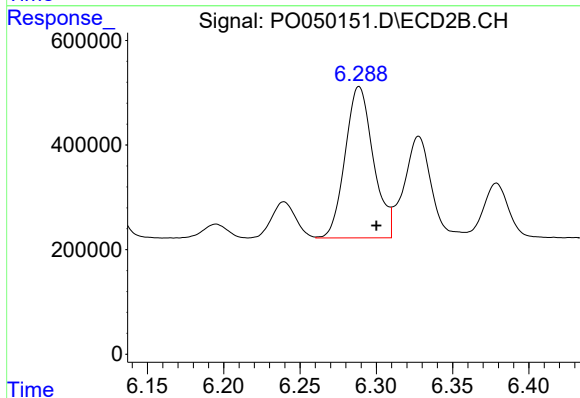
R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 157403
Conc: 13.76 ng/ml



#30 AR-1254-5

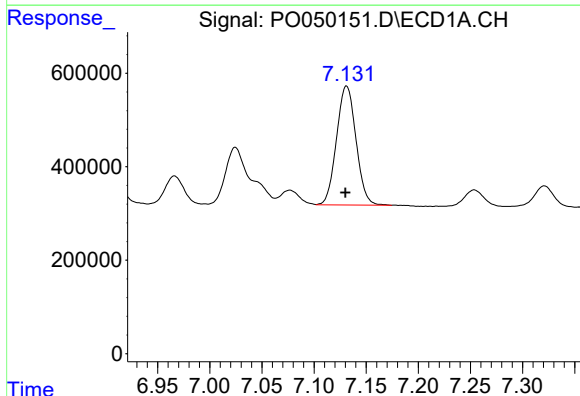
R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 4542656
Conc: 263.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



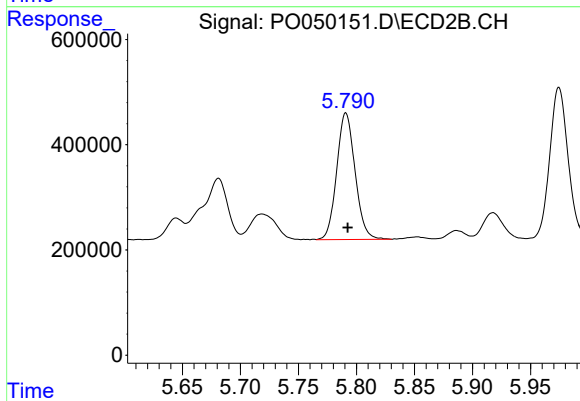
#30 AR-1254-5

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 3718895
Conc: 209.70 ng/ml



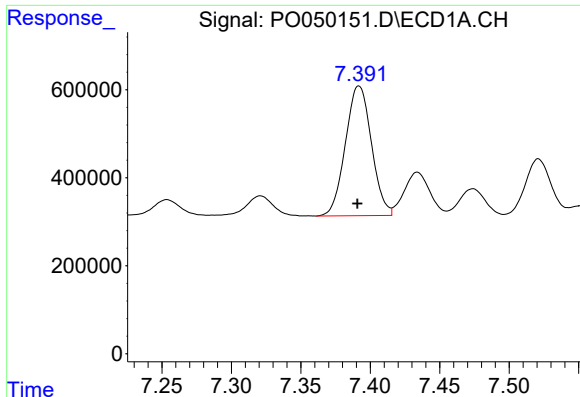
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 3310216
Conc: 176.36 ng/ml



#31 AR-1260-1

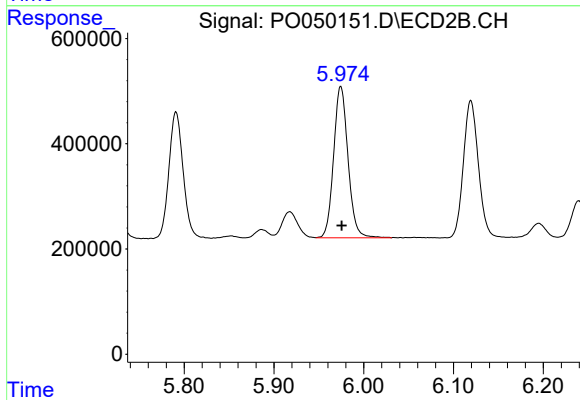
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 2652592
Conc: 176.52 ng/ml



#32 AR-1260-2

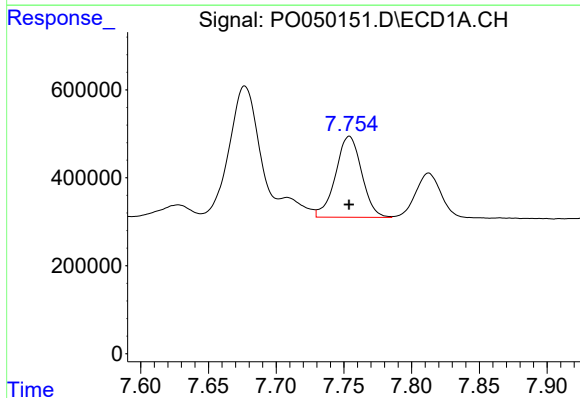
R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 3848563
Conc: 173.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



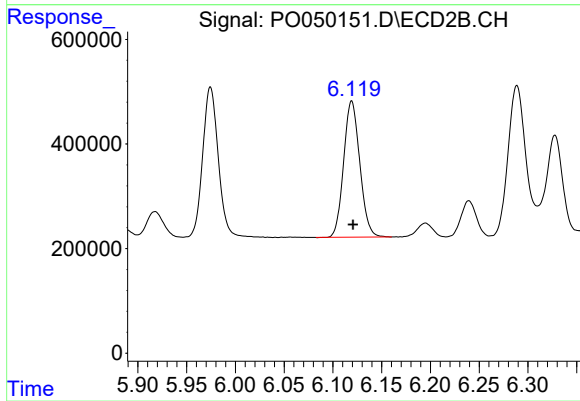
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 3211923
Conc: 174.35 ng/ml



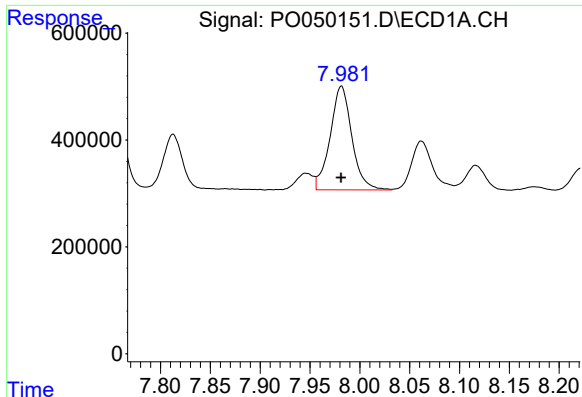
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 2473942
Conc: 157.22 ng/ml



#33 AR-1260-3

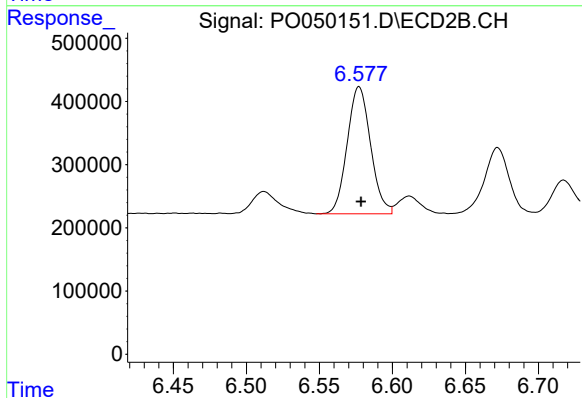
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 3003491
Conc: 175.70 ng/ml



#34 AR-1260-4

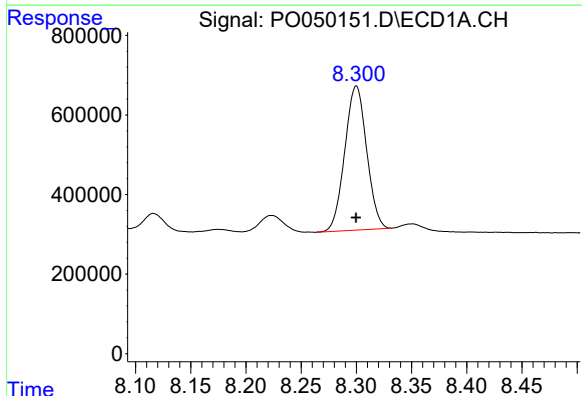
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 2946250
Conc: 158.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



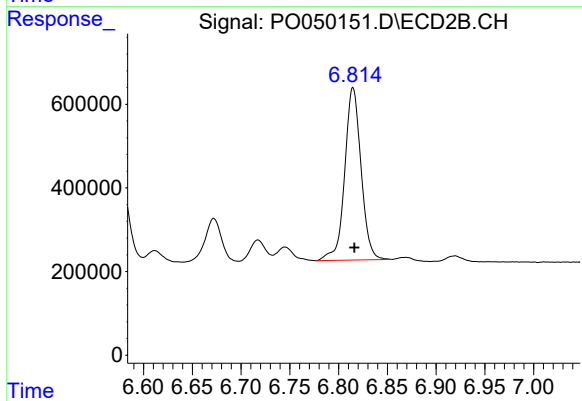
#34 AR-1260-4

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 2243981
Conc: 165.33 ng/ml



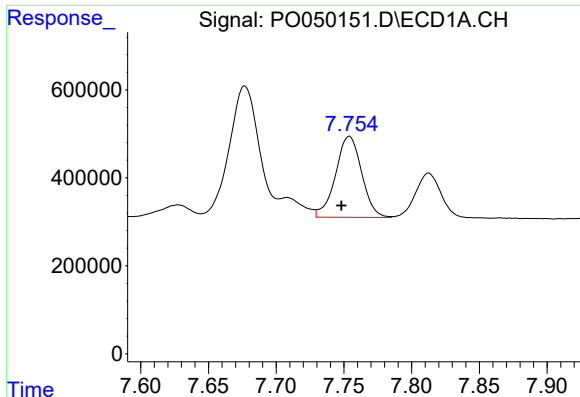
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 4996660
Conc: 148.59 ng/ml



#35 AR-1260-5

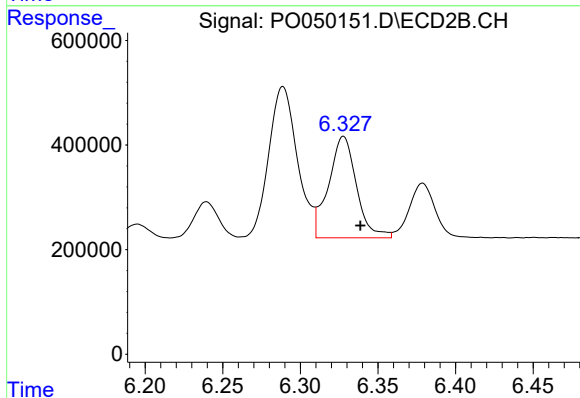
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 4815208
Conc: 156.83 ng/ml



#36 AR-1262-1

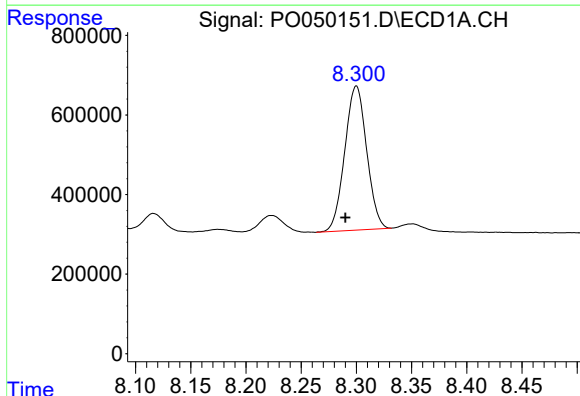
R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 2473942
Conc: 149.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



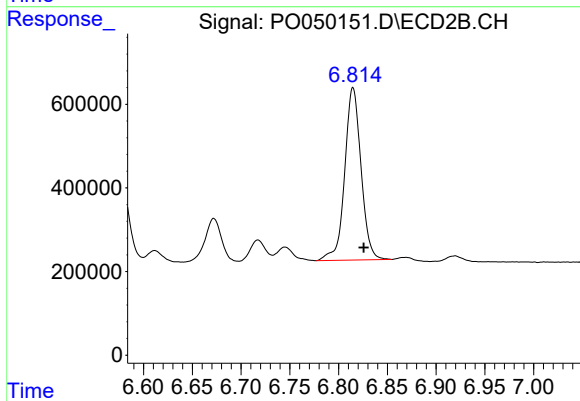
#36 AR-1262-1

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 2432221
Conc: 150.75 ng/ml



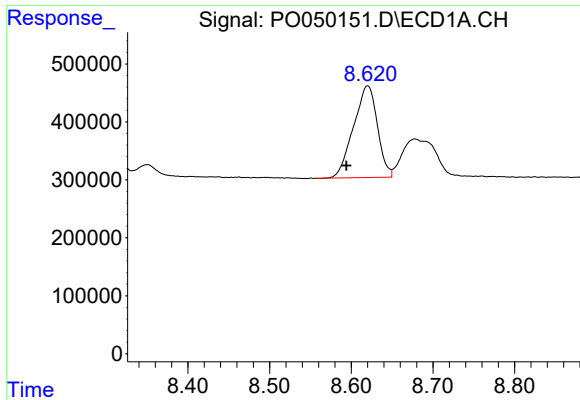
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 4996660
Conc: 171.57 ng/ml



#37 AR-1262-2

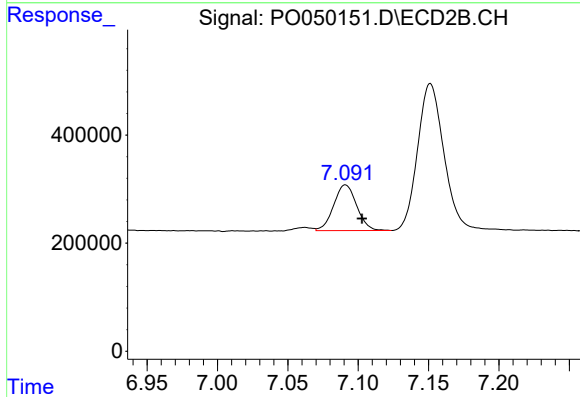
R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 4815208
Conc: 179.20 ng/ml



#38 AR-1262-3

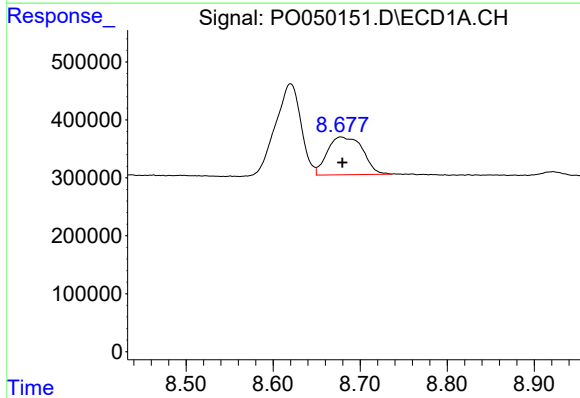
R.T.: 8.620 min
Delta R.T.: 0.026 min
Response: 3223714
Conc: 166.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



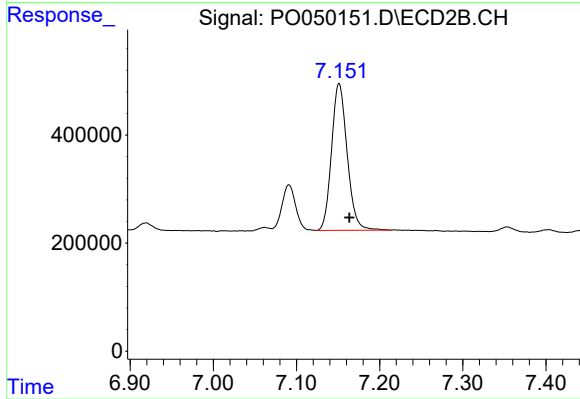
#38 AR-1262-3

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 964040
Conc: 90.34 ng/ml



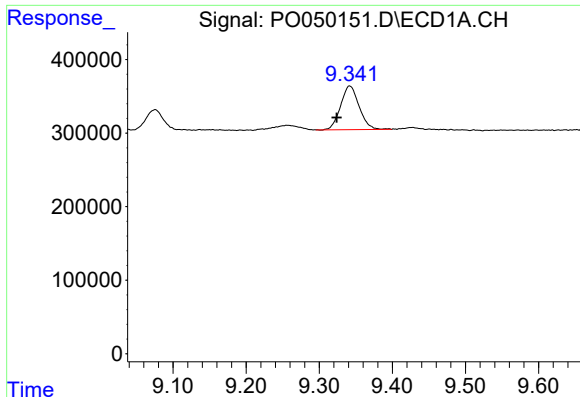
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 1837017
Conc: 120.83 ng/ml



#39 AR-1262-4

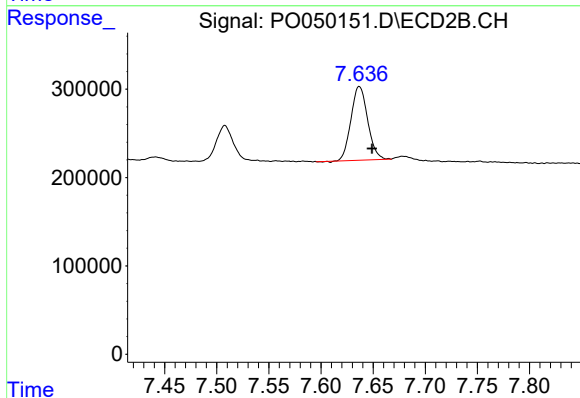
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 3540602
Conc: 179.57 ng/ml



#40 AR-1262-5

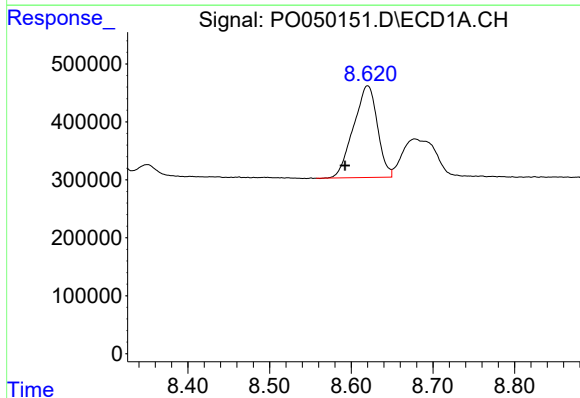
R.T.: 9.342 min
Delta R.T.: 0.018 min
Response: 1045839
Conc: 117.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



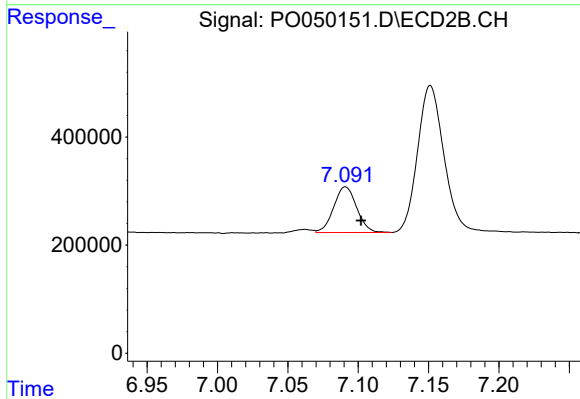
#40 AR-1262-5

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 929183
Conc: 114.42 ng/ml



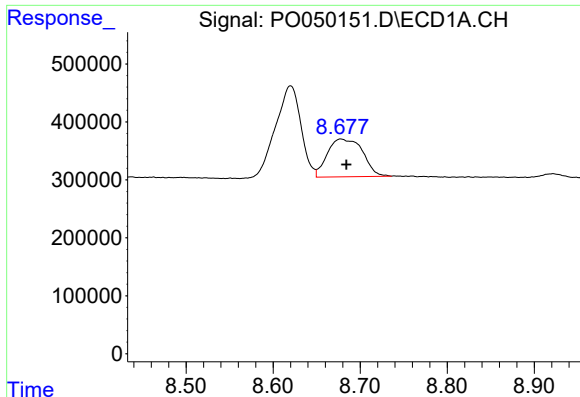
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.028 min
Response: 3223714
Conc: 89.70 ng/ml



#41 AR-1268-1

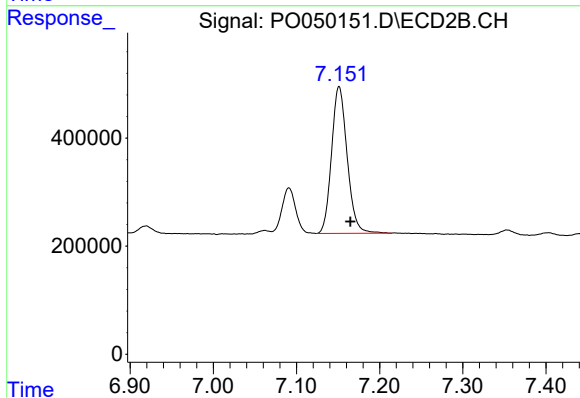
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 964040
Conc: 28.95 ng/ml



#42 AR-1268-2

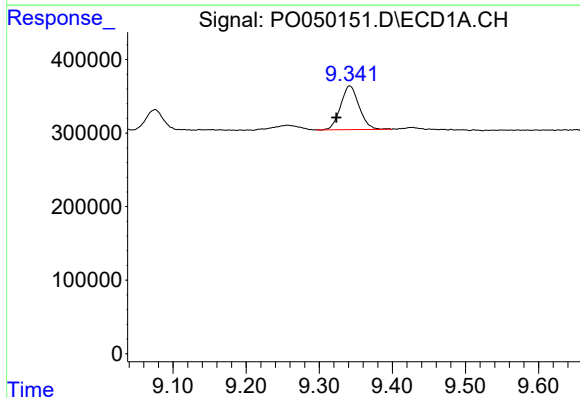
R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 1837017
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



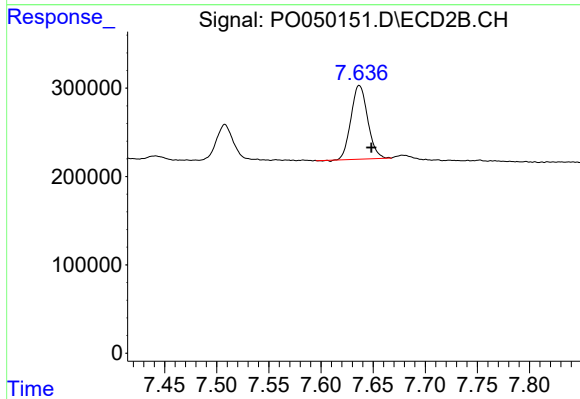
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 3540602
Conc: 114.23 ng/ml



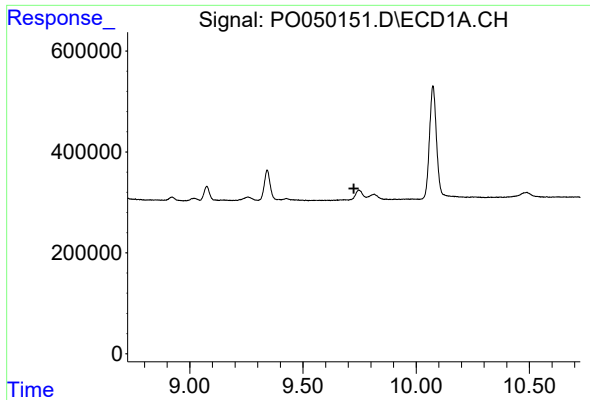
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.018 min
Response: 1045839
Conc: 98.07 ng/ml



#44 AR-1268-4

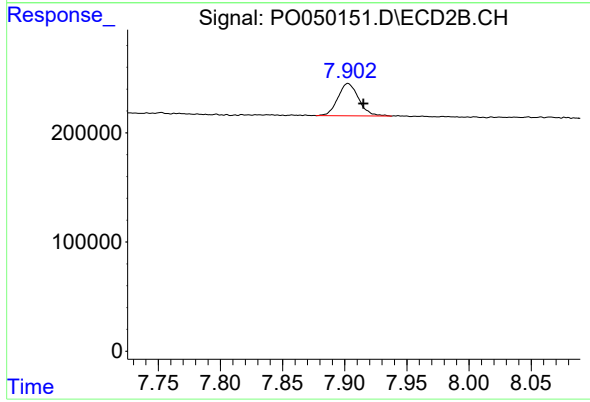
R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 929183
Conc: 95.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 346074
Conc: 4.70 ng/ml