

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 6:00
 Operator : SM/SJ
 Sample : J5839-03MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:21:33 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	13765625	4278418	24.417	19.174
2)	SA Decachlor...	9.969	8.067	6022925	3262581	16.231	14.720
Target Compounds							
3)	L1 AR-1016-1	5.497	4.348	5435032	1711793	329.889	235.311 #
4)	L1 AR-1016-2	5.519	4.363	7746466	2597302	312.703	207.632 #
5)	L1 AR-1016-3	5.580	4.527	5593454	1458595	366.208	239.722 #
6)	L1 AR-1016-4	5.679	4.570	4391731	1119917	355.885	223.928 #
7)	L1 AR-1016-5	5.971	4.769	2596768	1213798	233.541	187.267
9)	L2 AR-1221-2	4.631	3.686	546407	861557	134.759	545.261 #
10)	L2 AR-1221-3	4.706	3.686	2152042	861557	166.528	161.094
11)	L3 AR-1232-1	4.706	3.686	2152042	861557	215.683	203.854
12)	L3 AR-1232-2	5.231	4.363	6348087	2597302	1211.208	452.681 #
13)	L3 AR-1232-3	5.519	4.527	7746466	1458595	700.281	568.729
14)	L3 AR-1232-4	5.679	4.608	4391731	1301021	836.386	587.363 #
15)	L3 AR-1232-5	5.768	4.769	2580837	1213798	688.663	473.723 #
16)	L4 AR-1242-1	5.519	4.363	7746466	2597302	366.570	411.384
17)	L4 AR-1242-2	5.519	4.363	7746466	2597302	366.570	252.749 #
18)	L4 AR-1242-3	5.580	4.527	5593454	1458595	440.125	278.134 #
19)	L4 AR-1242-4	5.679	4.608	4391731	1301021	424.378	262.363 #
20)	L4 AR-1242-5	0.000	5.101	0	1124265	N.D.	177.420 #
21)	L5 AR-1248-1	5.497	4.363	5435032	2597302	470.127	486.145
22)	L5 AR-1248-2	5.768	4.570	2580837	1119917	163.948	142.889
23)	L5 AR-1248-3	5.971	4.608	2596768	1301021	145.962	166.307
24)	L5 AR-1248-4	6.346	4.769	1555483	1213798	77.956	124.009 #
25)	L5 AR-1248-5	0.000	5.101	0	1124265	N.D.	114.354 #
26)	L6 AR-1254-1	6.346	5.101	1555483	1124265	80.141	74.754
27)	L6 AR-1254-2	6.561	5.242	2398403	1095965	79.363	83.539
28)	L6 AR-1254-3	6.929	5.639	1050001	3156102	34.516	150.314 #
29)	L6 AR-1254-4	7.210	5.876	577693	633730	25.890	48.616 #
30)	L6 AR-1254-5	7.627	6.245	5518991	3543891	247.723	198.576
31)	L7 AR-1260-1	7.089	5.749	4197599	3789005	188.315	265.438 #
32)	L7 AR-1260-2	7.345	5.933	4956179	3492640	172.657	184.430
33)	L7 AR-1260-3	7.702	6.076	3421592	2932455	175.026	178.355
34)	L7 AR-1260-4	7.927	6.531	3370809	1902247	179.451	174.856
35)	L7 AR-1260-5	8.239	6.770	6900781	5063614	182.554	173.757
36)	L8 AR-1262-1	7.702	6.284	3421592	2513613	105.807	108.528
37)	L8 AR-1262-2	8.239	6.770	6900781	5063614	140.273	135.143
38)	L8 AR-1262-3	8.555	7.044	4021726	1249053	130.313	80.738 #
39)	L8 AR-1262-4	8.607	7.105	2439943	3633799	100.232	139.400 #
40)	L8 AR-1262-5	9.257	7.590	1595918	981370	101.695	86.800
41)	L9 AR-1268-1	8.555	7.044	4021726	1249053	61.627	24.931 #
42)	L9 AR-1268-2	8.607	7.105	2439943	3633799	41.722	83.367 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 6:00
Operator : SM/SJ
Sample : J5839-03MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

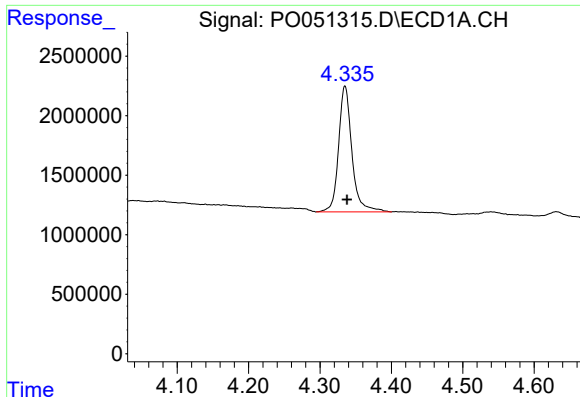
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:21:33 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	9.257	7.590	1595918	981370	83.770	70.812
45)	L9 AR-1268-5	9.650	7.854	517563	291122	3.400	2.902

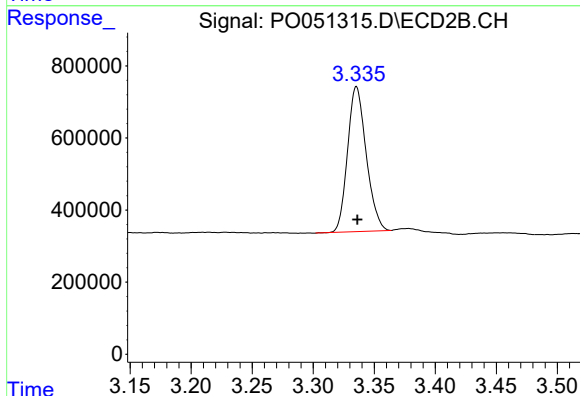
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

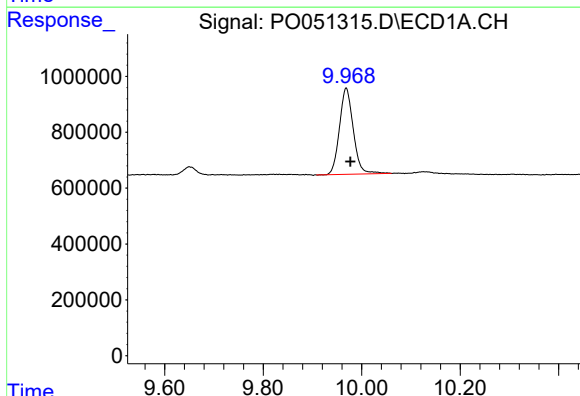
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 13765625
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



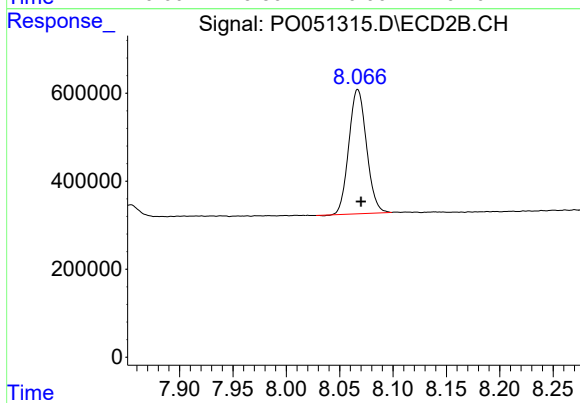
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 4278418
Conc: 19.17 ng/ml



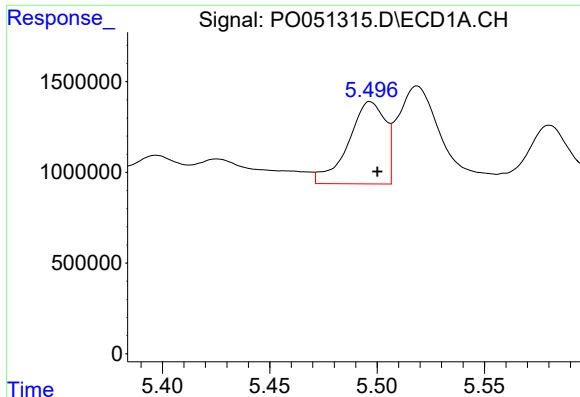
#2 Decachlorobiphenyl

R.T.: 9.969 min
Delta R.T.: -0.009 min
Response: 6022925
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

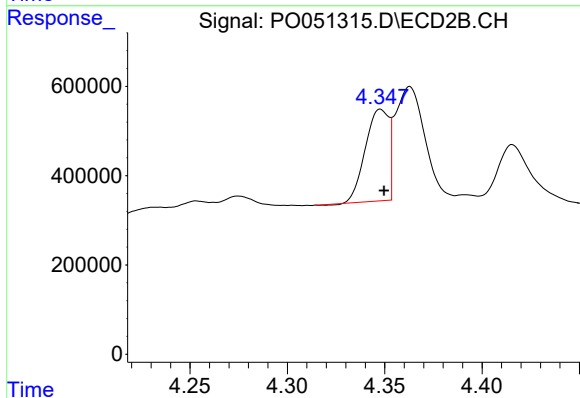
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 3262581
Conc: 14.72 ng/ml



#3 AR-1016-1

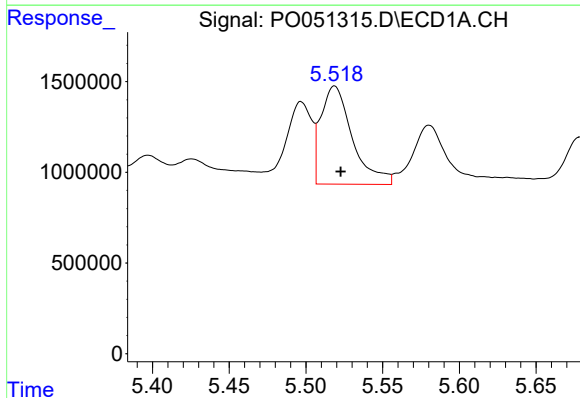
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 5435032
Conc: 329.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



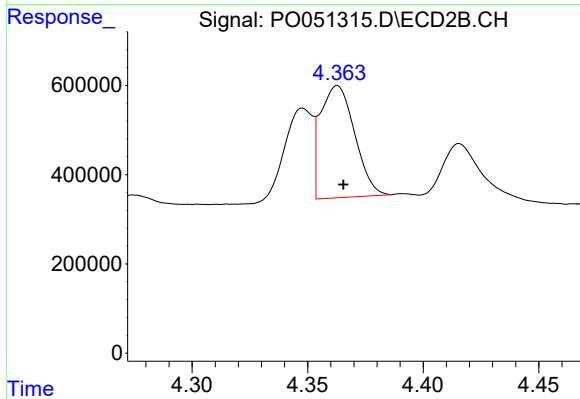
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 1711793
Conc: 235.31 ng/ml



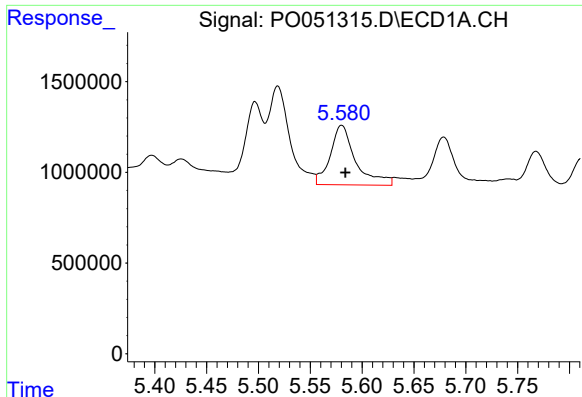
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 7746466
Conc: 312.70 ng/ml



#4 AR-1016-2

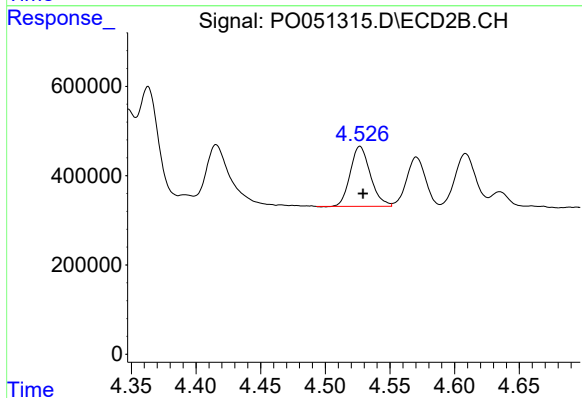
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 2597302
Conc: 207.63 ng/ml



#5 AR-1016-3

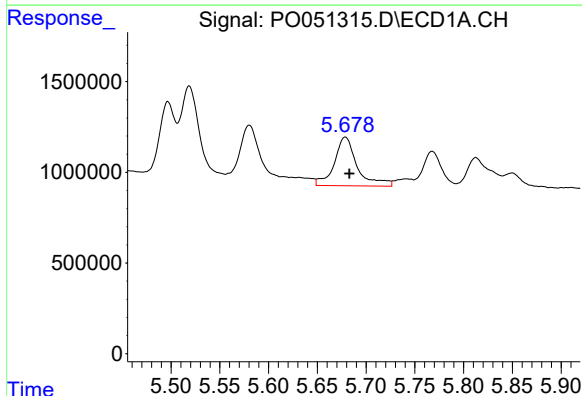
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 5593454
Conc: 366.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



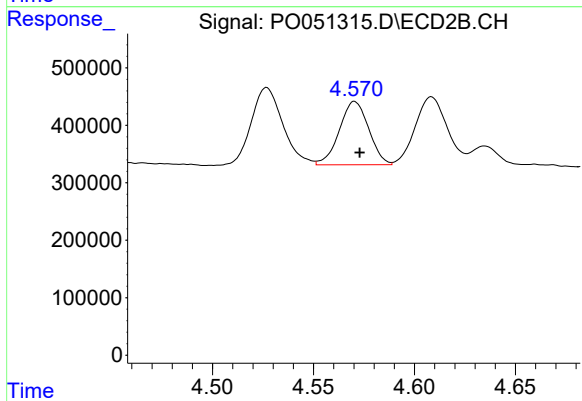
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 1458595
Conc: 239.72 ng/ml



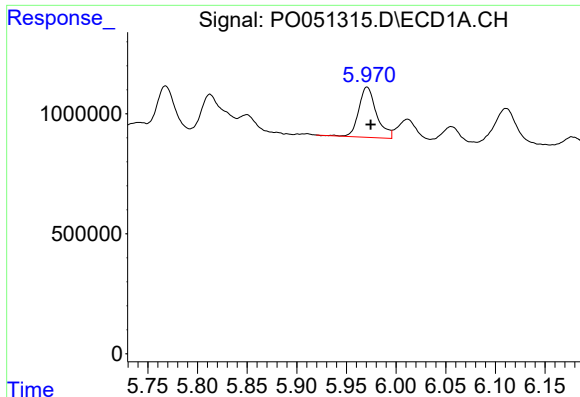
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 4391731
Conc: 355.88 ng/ml



#6 AR-1016-4

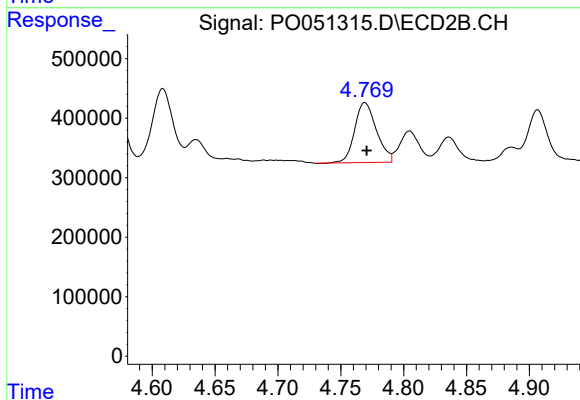
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1119917
Conc: 223.93 ng/ml



#7 AR-1016-5

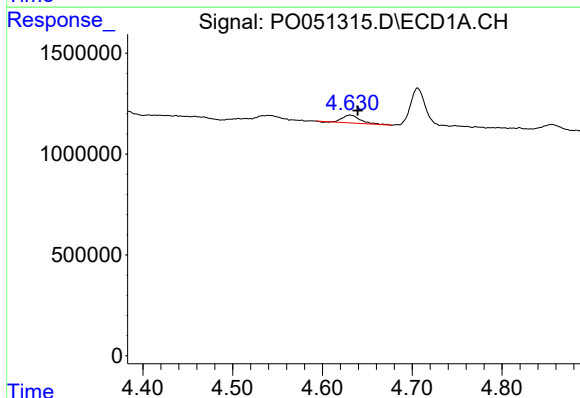
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2596768
Conc: 233.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



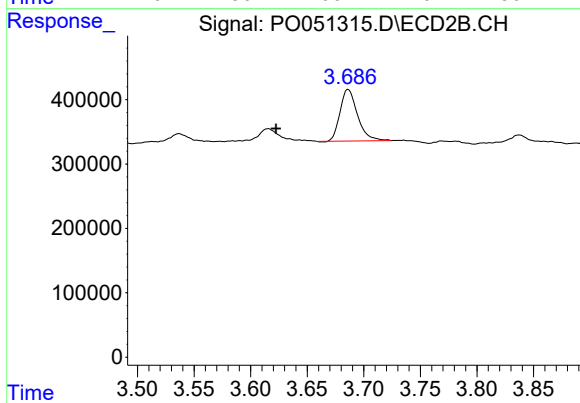
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1213798
Conc: 187.27 ng/ml



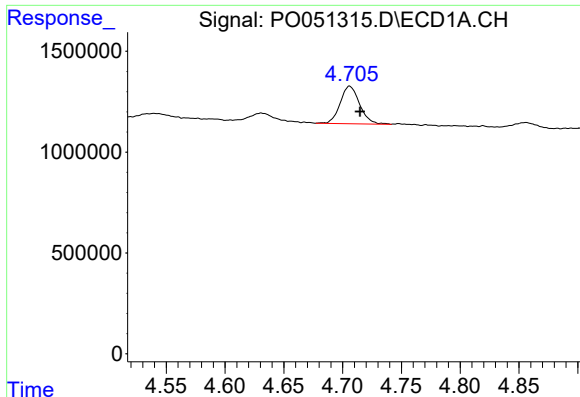
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 546407
Conc: 134.76 ng/ml



#9 AR-1221-2

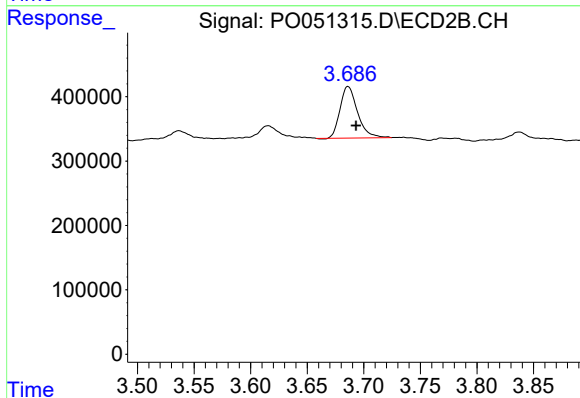
R.T.: 3.686 min
Delta R.T.: 0.064 min
Response: 861557
Conc: 545.26 ng/ml



#10 AR-1221-3

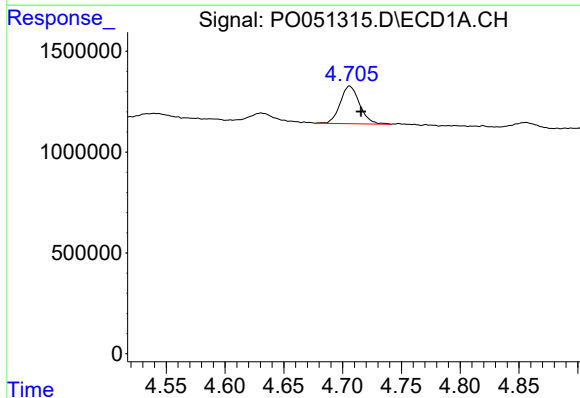
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 2152042
Conc: 166.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



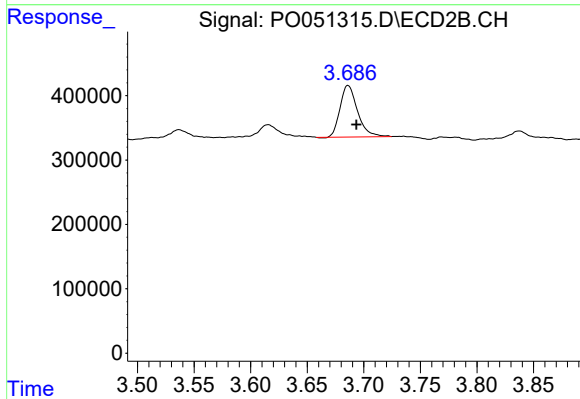
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: -0.007 min
Response: 861557
Conc: 161.09 ng/ml



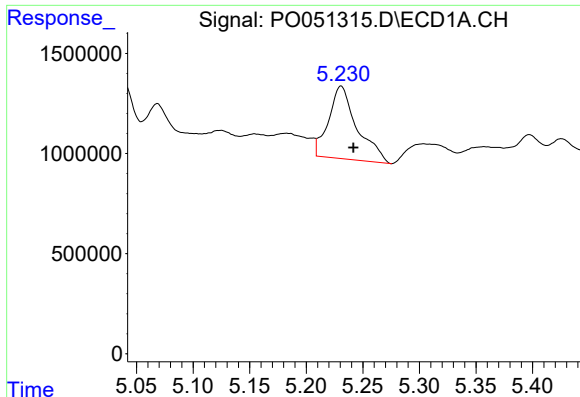
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 2152042
Conc: 215.68 ng/ml



#11 AR-1232-1

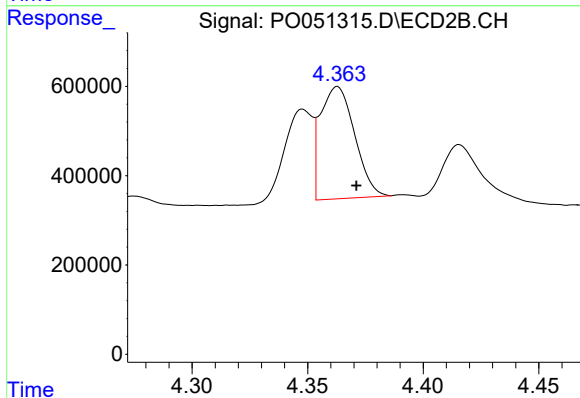
R.T.: 3.686 min
Delta R.T.: -0.007 min
Response: 861557
Conc: 203.85 ng/ml



#12 AR-1232-2

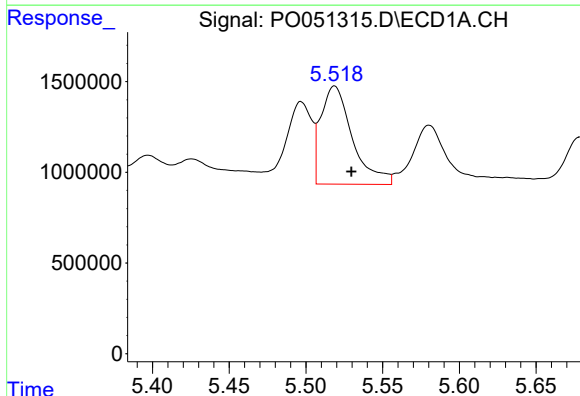
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 6348087
Conc: 1211.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



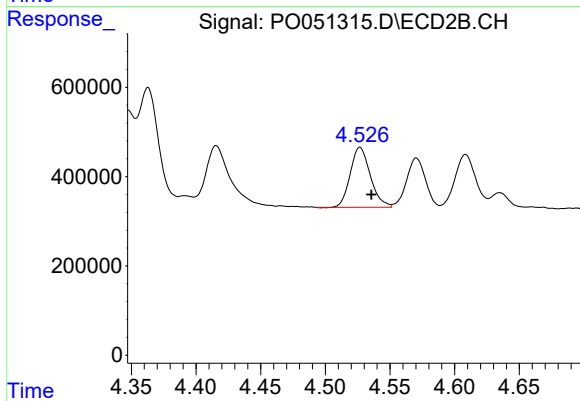
#12 AR-1232-2

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 2597302
Conc: 452.68 ng/ml



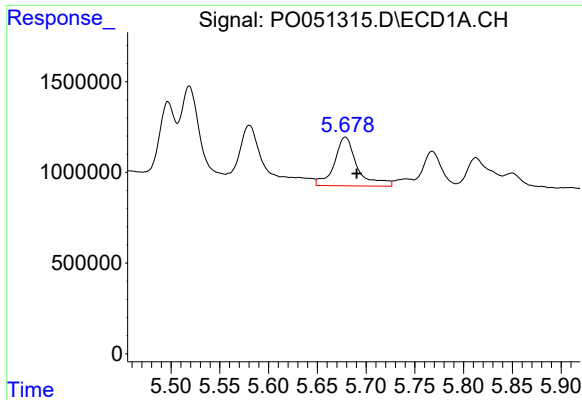
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 7746466
Conc: 700.28 ng/ml



#13 AR-1232-3

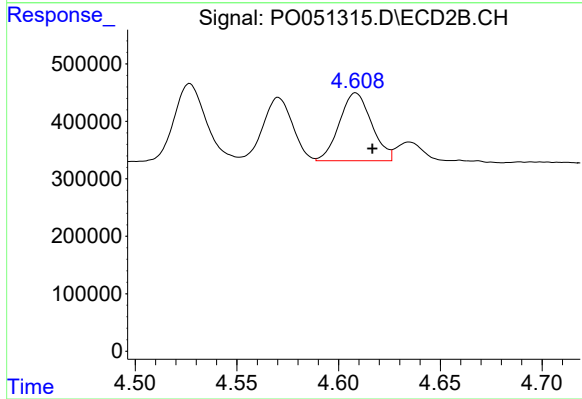
R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 1458595
Conc: 568.73 ng/ml



#14 AR-1232-4

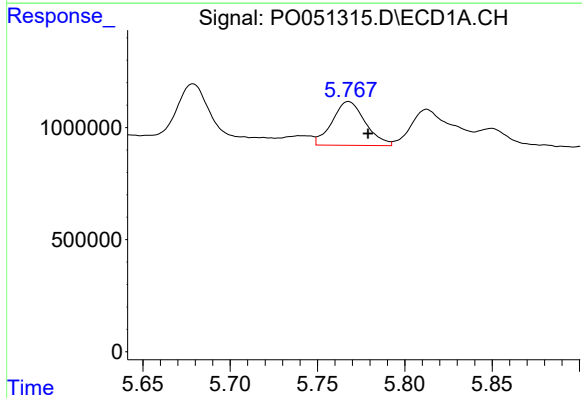
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 4391731
Conc: 836.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



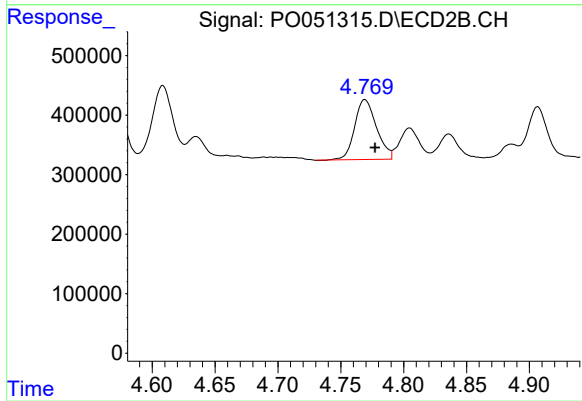
#14 AR-1232-4

R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 1301021
Conc: 587.36 ng/ml



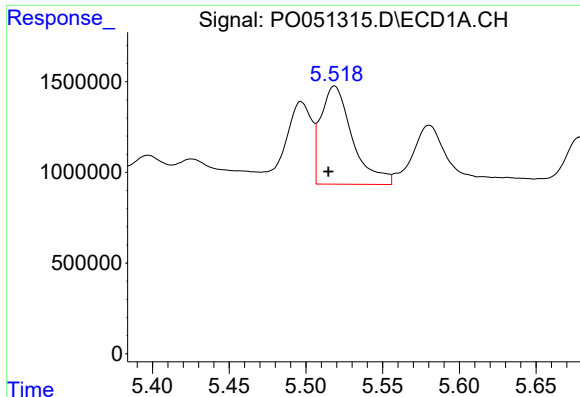
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2580837
Conc: 688.66 ng/ml



#15 AR-1232-5

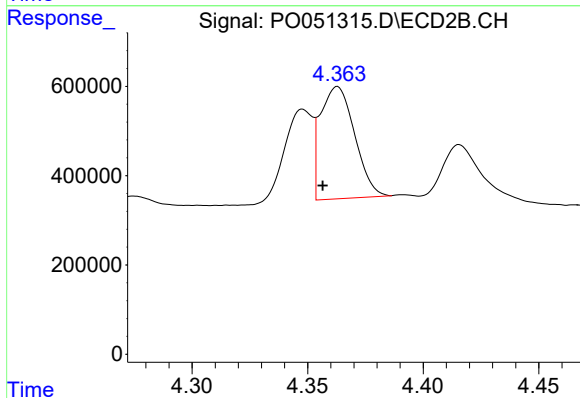
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 1213798
Conc: 473.72 ng/ml



#16 AR-1242-1

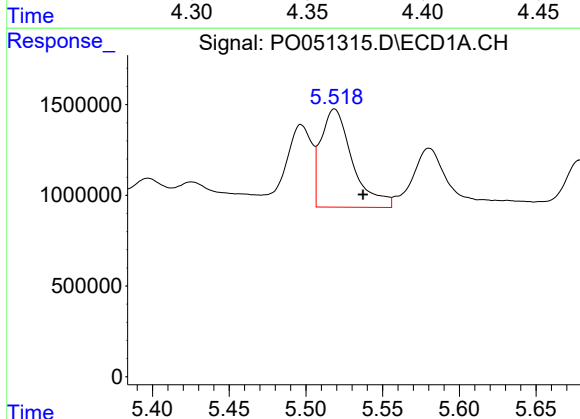
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 7746466
Conc: 366.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



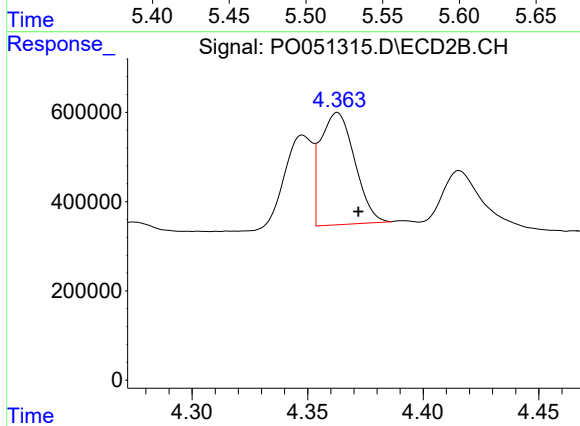
#16 AR-1242-1

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 2597302
Conc: 411.38 ng/ml



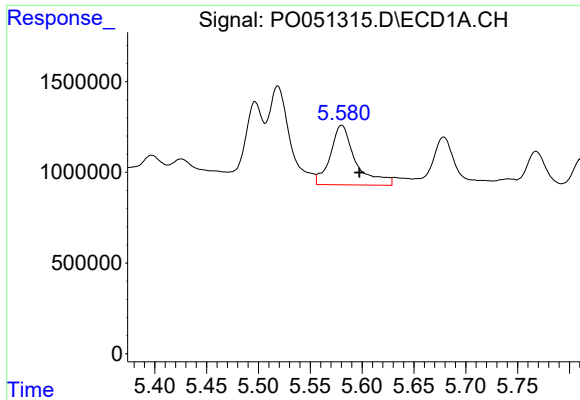
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 7746466
Conc: 366.57 ng/ml



#17 AR-1242-2

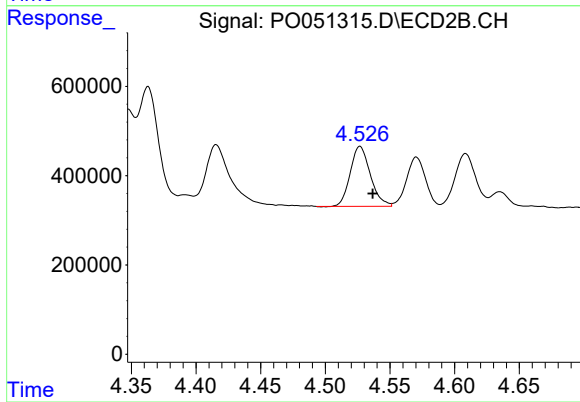
R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 2597302
Conc: 252.75 ng/ml



#18 AR-1242-3

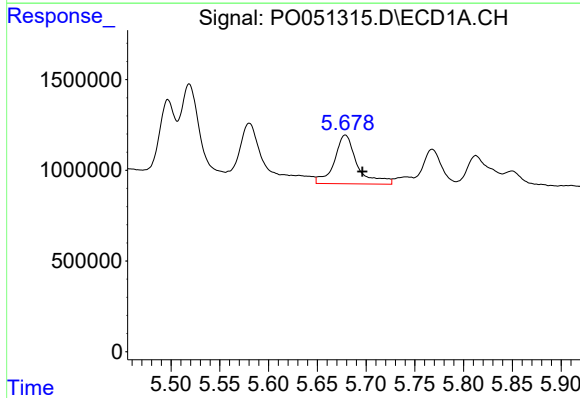
R.T.: 5.580 min
Delta R.T.: -0.017 min
Response: 5593454
Conc: 440.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



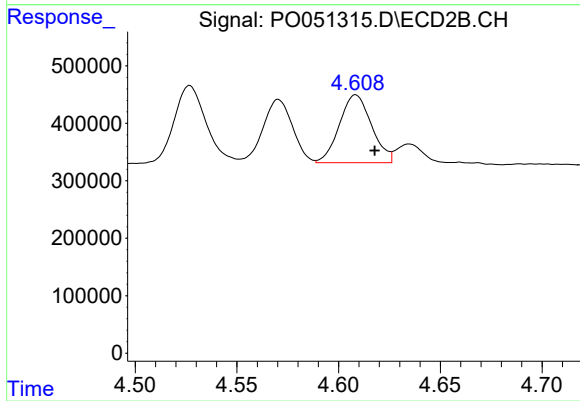
#18 AR-1242-3

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 1458595
Conc: 278.13 ng/ml



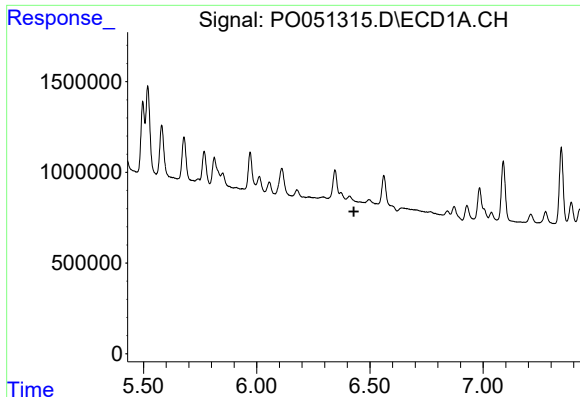
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 4391731
Conc: 424.38 ng/ml



#19 AR-1242-4

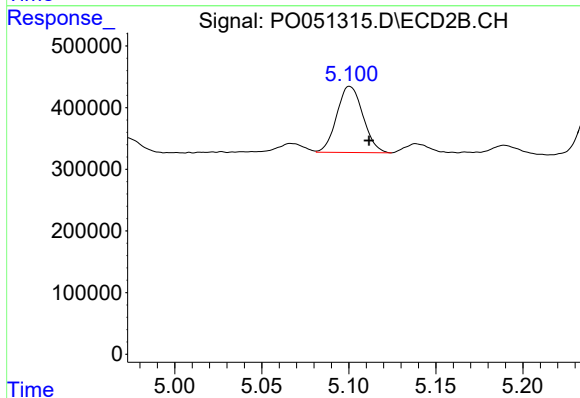
R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 1301021
Conc: 262.36 ng/ml



#20 AR-1242-5

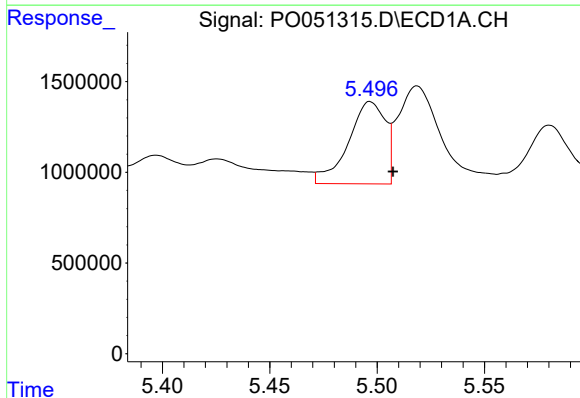
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



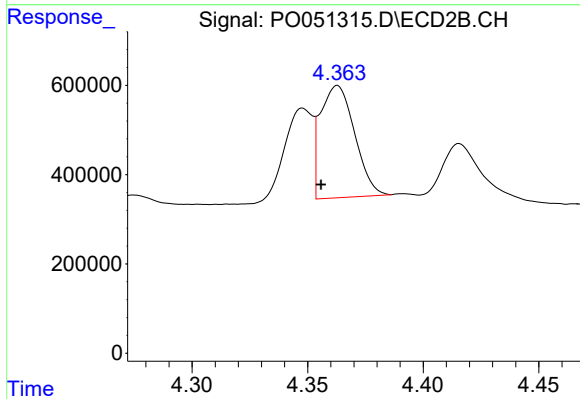
#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 1124265
Conc: 177.42 ng/ml



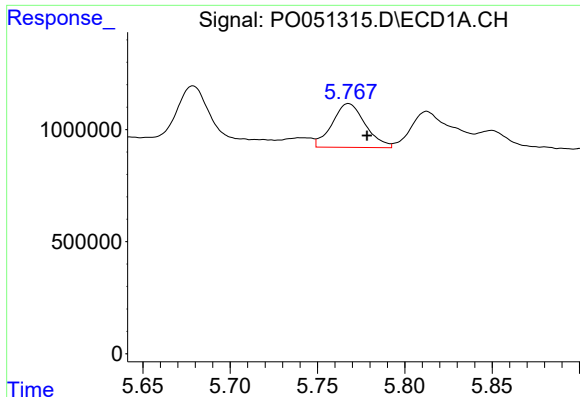
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 5435032
Conc: 470.13 ng/ml



#21 AR-1248-1

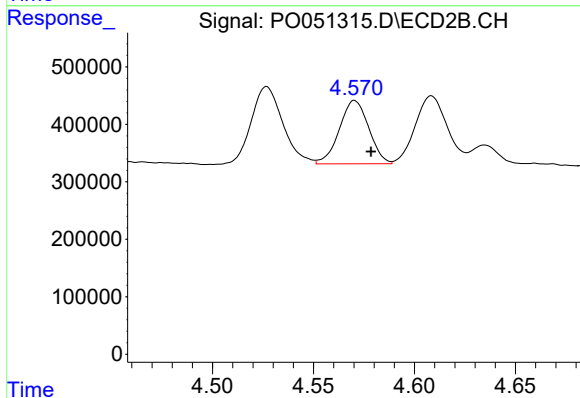
R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 2597302
Conc: 486.15 ng/ml



#22 AR-1248-2

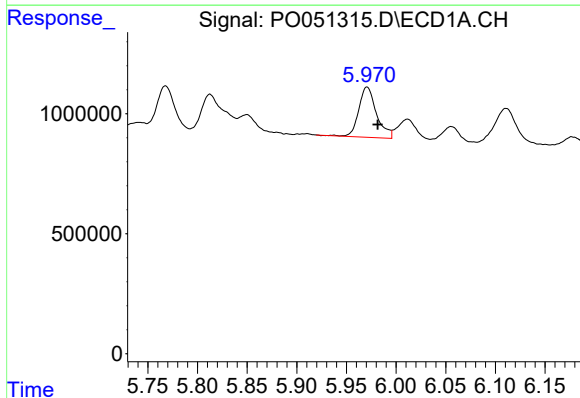
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2580837
Conc: 163.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



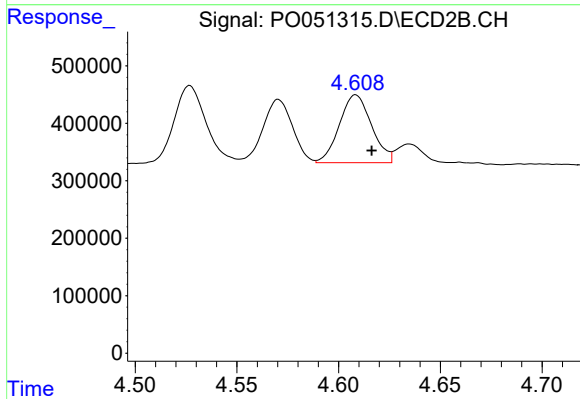
#22 AR-1248-2

R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 1119917
Conc: 142.89 ng/ml



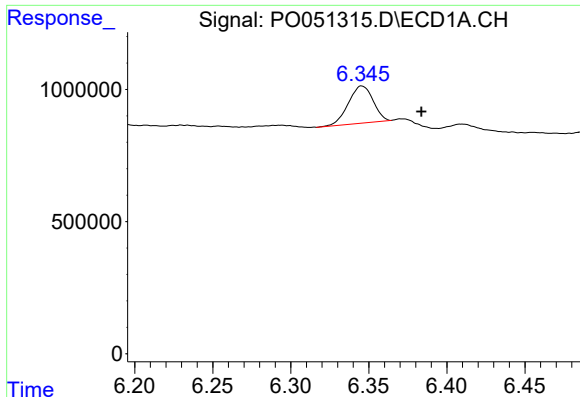
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 2596768
Conc: 145.96 ng/ml



#23 AR-1248-3

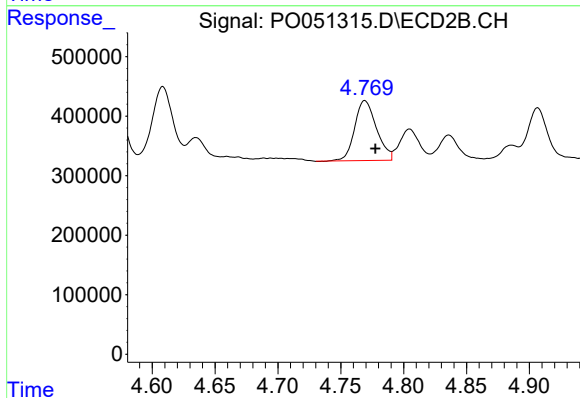
R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 1301021
Conc: 166.31 ng/ml



#24 AR-1248-4

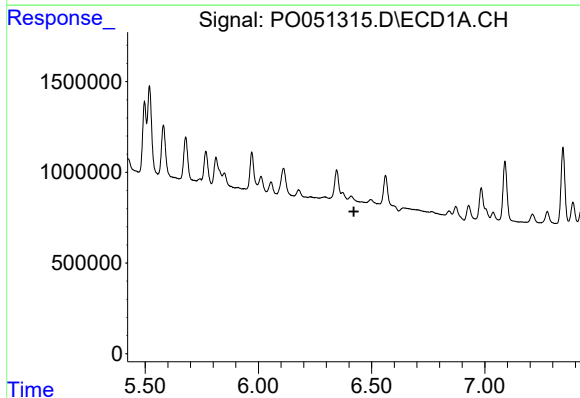
R.T.: 6.346 min
Delta R.T.: -0.038 min
Response: 1555483
Conc: 77.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



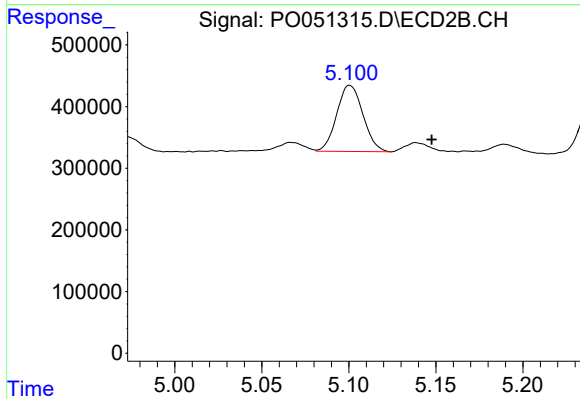
#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 1213798
Conc: 124.01 ng/ml



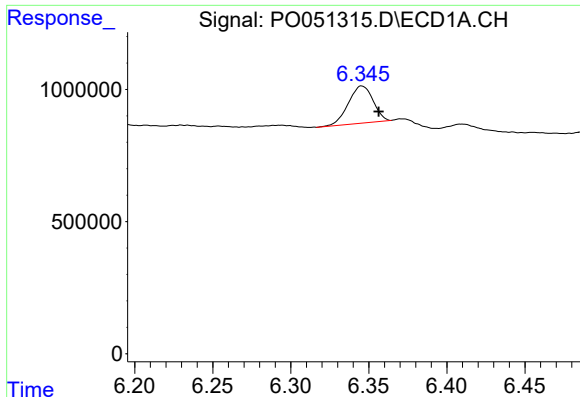
#25 AR-1248-5

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



#25 AR-1248-5

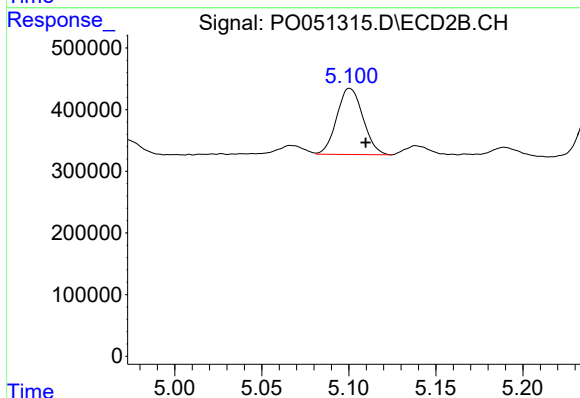
R.T.: 5.101 min
Delta R.T.: -0.047 min
Response: 1124265
Conc: 114.35 ng/ml



#26 AR-1254-1

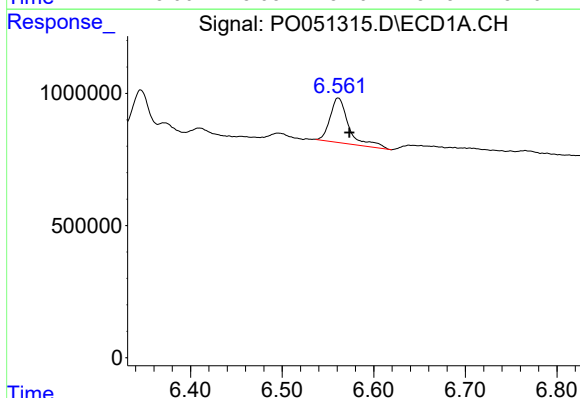
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 1555483
Conc: 80.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



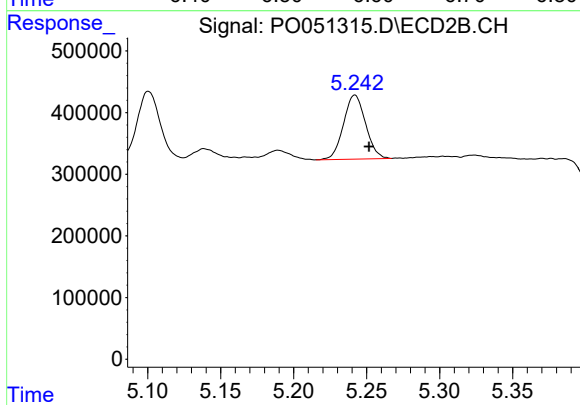
#26 AR-1254-1

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 1124265
Conc: 74.75 ng/ml



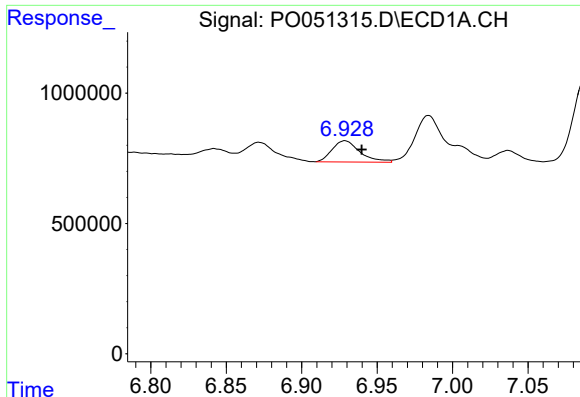
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 2398403
Conc: 79.36 ng/ml



#27 AR-1254-2

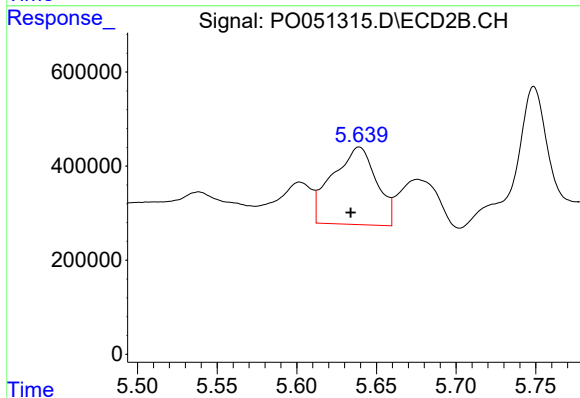
R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 1095965
Conc: 83.54 ng/ml



#28 AR-1254-3

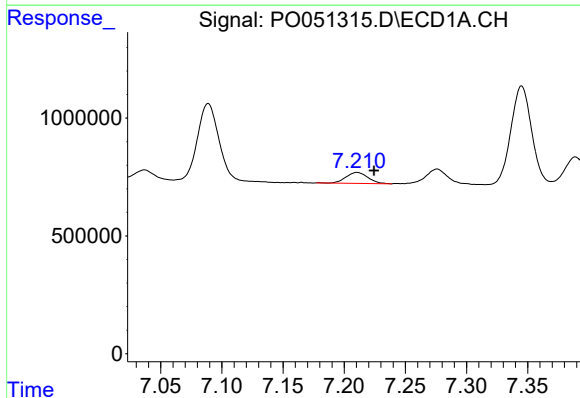
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 1050001
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



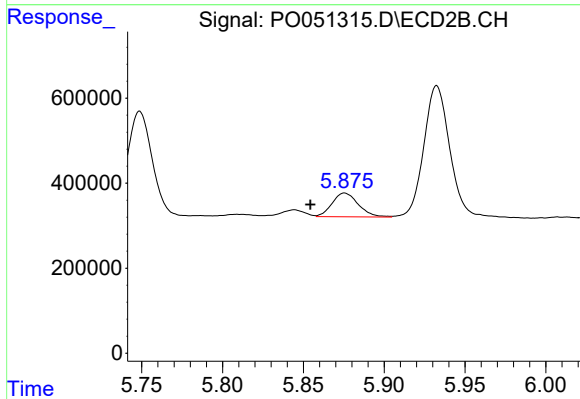
#28 AR-1254-3

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 3156102
Conc: 150.31 ng/ml



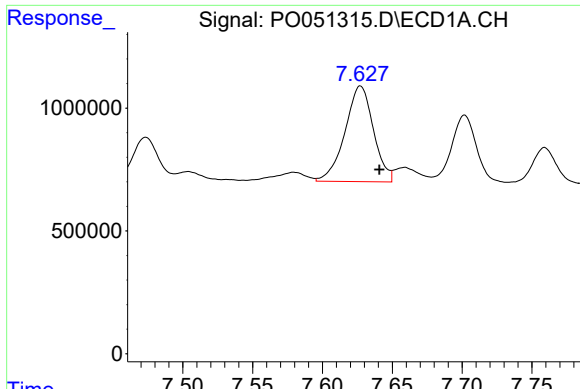
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.014 min
Response: 577693
Conc: 25.89 ng/ml



#29 AR-1254-4

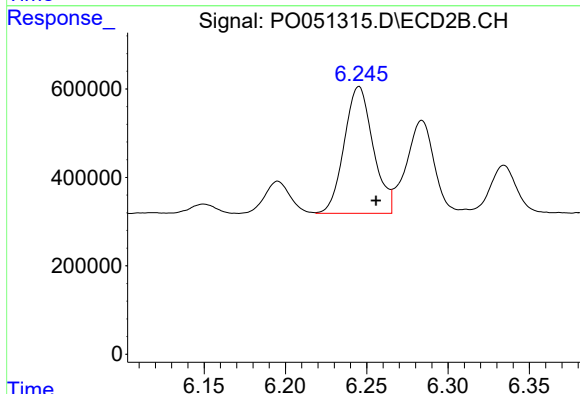
R.T.: 5.876 min
Delta R.T.: 0.021 min
Response: 633730
Conc: 48.62 ng/ml



#30 AR-1254-5

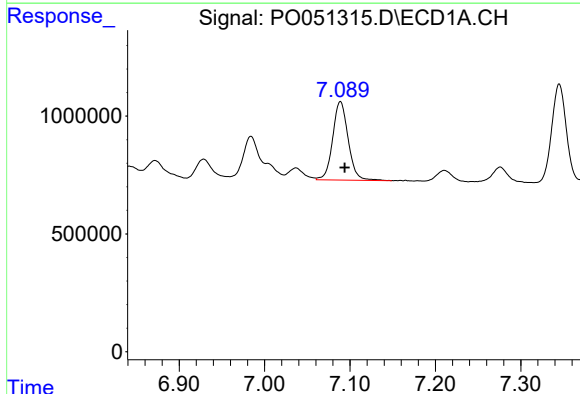
R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 5518991
Conc: 247.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



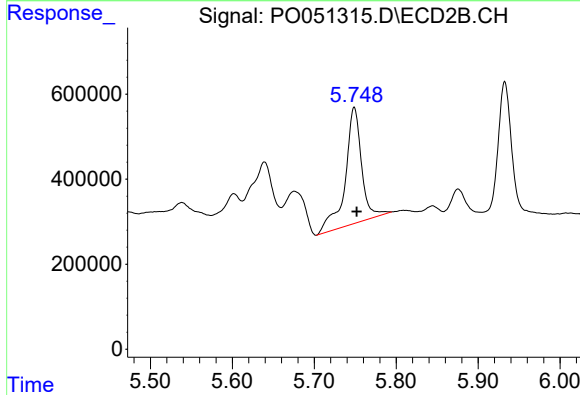
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 3543891
Conc: 198.58 ng/ml



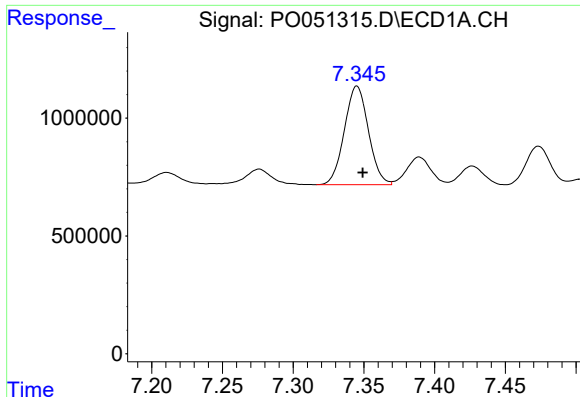
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 4197599
Conc: 188.32 ng/ml



#31 AR-1260-1

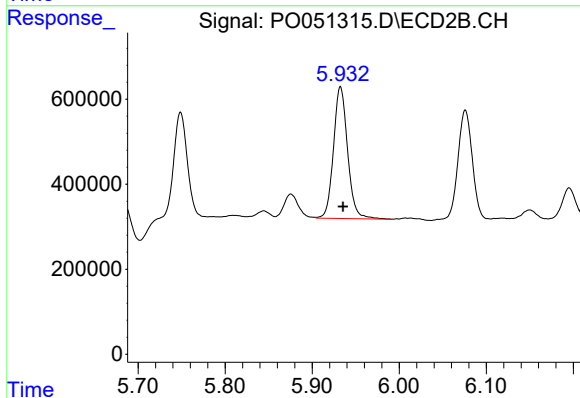
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 3789005
Conc: 265.44 ng/ml



#32 AR-1260-2

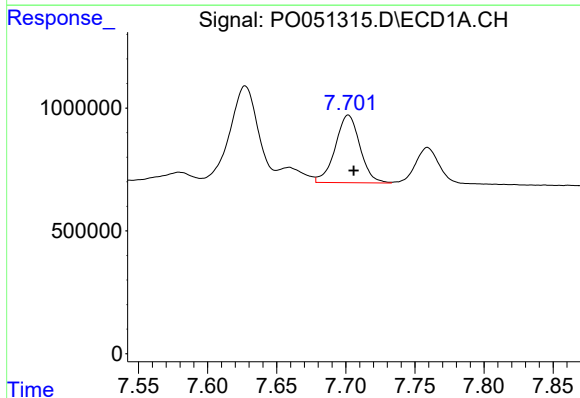
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 4956179
Conc: 172.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



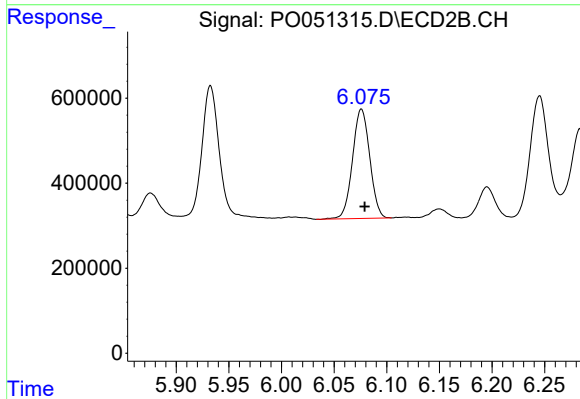
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 3492640
Conc: 184.43 ng/ml



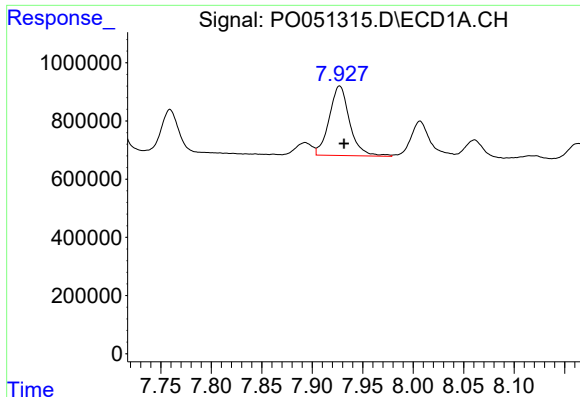
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 3421592
Conc: 175.03 ng/ml



#33 AR-1260-3

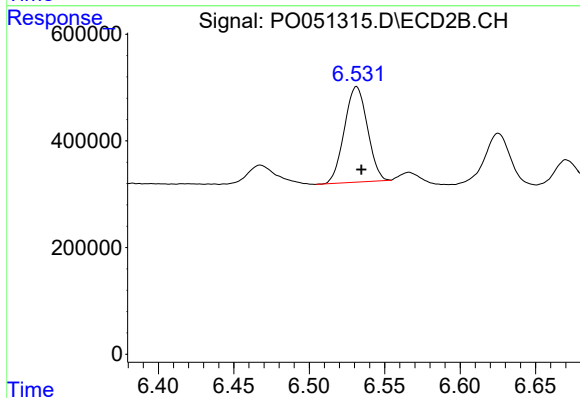
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2932455
Conc: 178.36 ng/ml



#34 AR-1260-4

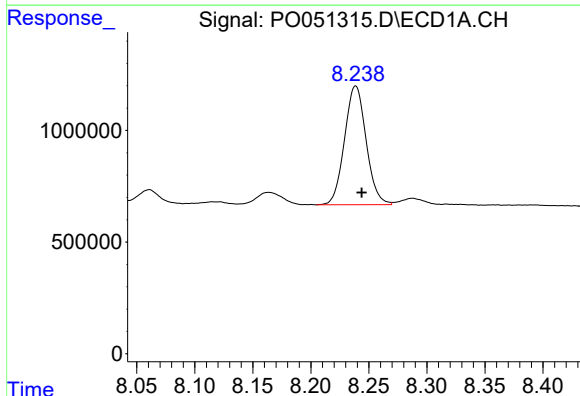
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 3370809
Conc: 179.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



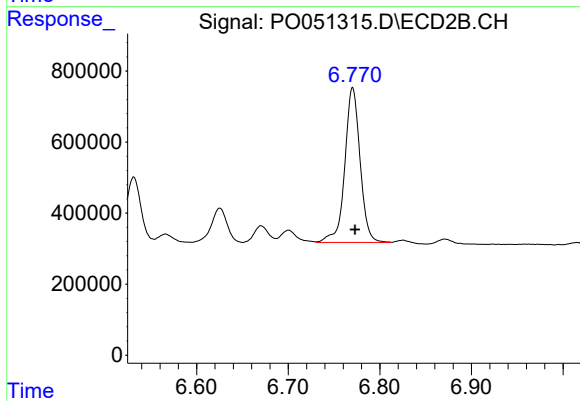
#34 AR-1260-4

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1902247
Conc: 174.86 ng/ml



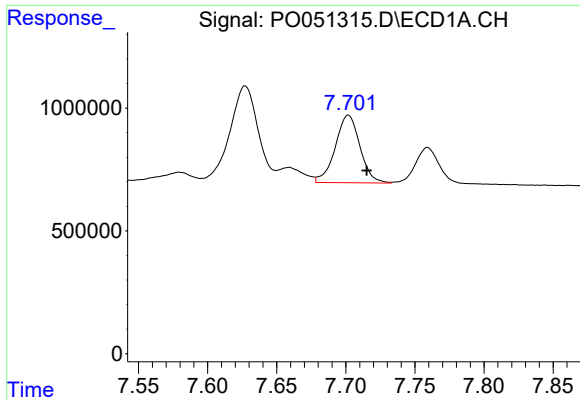
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 6900781
Conc: 182.55 ng/ml



#35 AR-1260-5

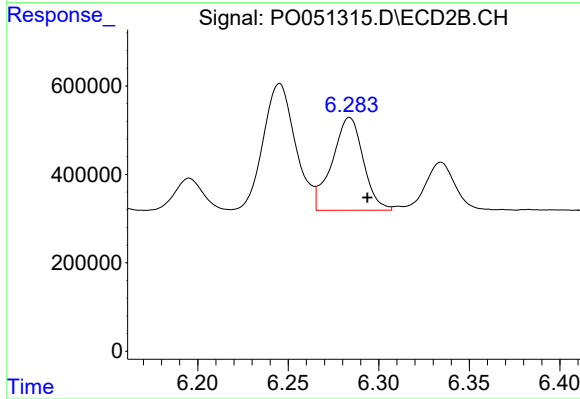
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 5063614
Conc: 173.76 ng/ml



#36 AR-1262-1

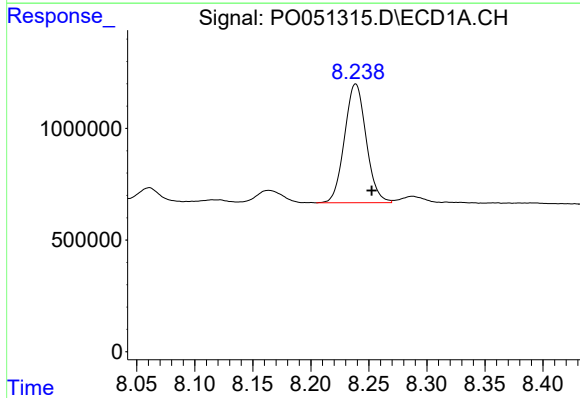
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3421592
Conc: 105.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



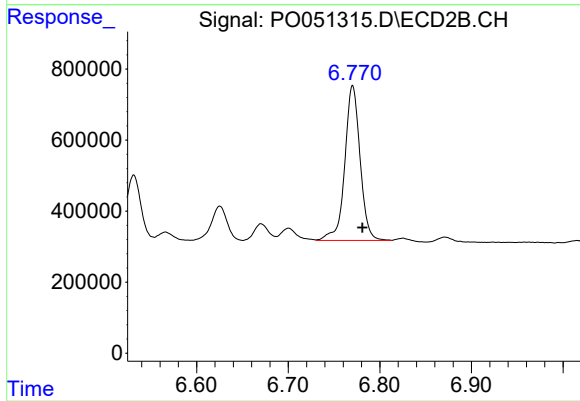
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 2513613
Conc: 108.53 ng/ml



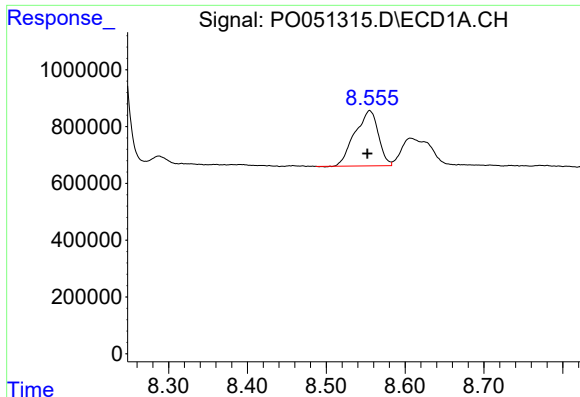
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 6900781
Conc: 140.27 ng/ml



#37 AR-1262-2

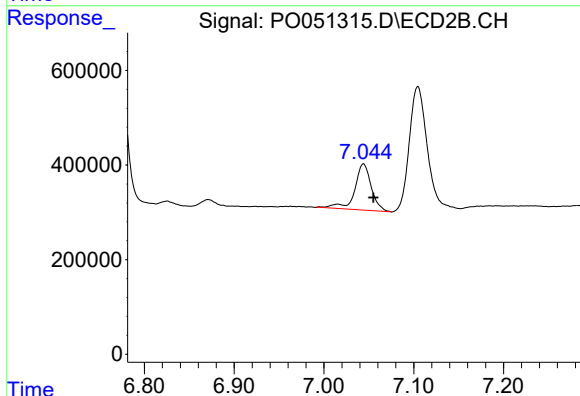
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 5063614
Conc: 135.14 ng/ml



#38 AR-1262-3

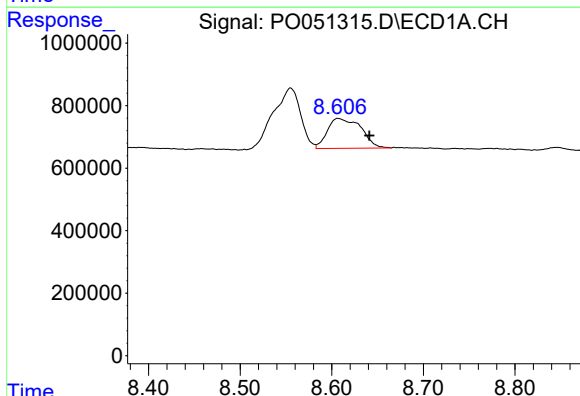
R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 4021726
Conc: 130.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



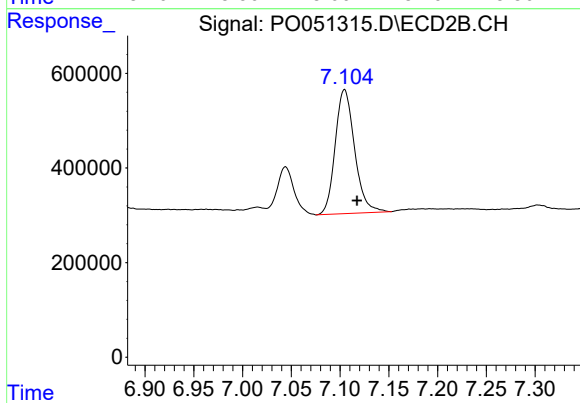
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 1249053
Conc: 80.74 ng/ml



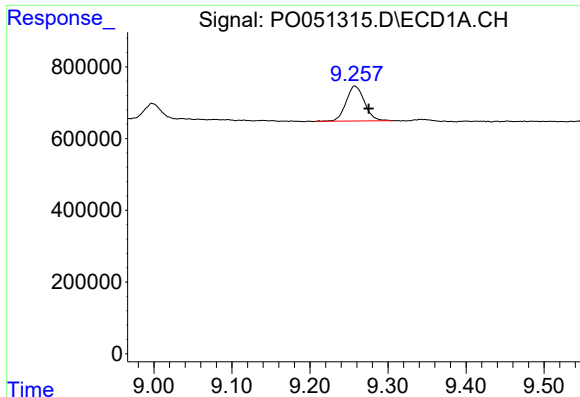
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: -0.034 min
Response: 2439943
Conc: 100.23 ng/ml



#39 AR-1262-4

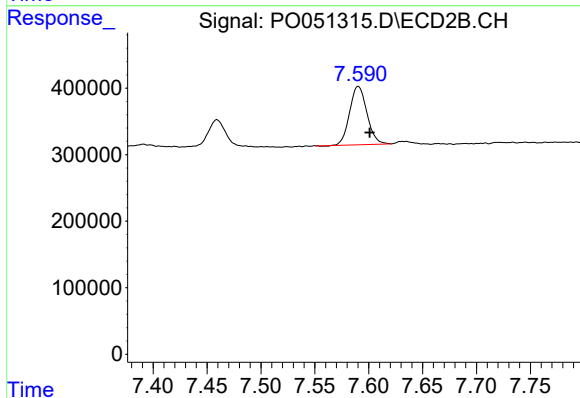
R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 3633799
Conc: 139.40 ng/ml



#40 AR-1262-5

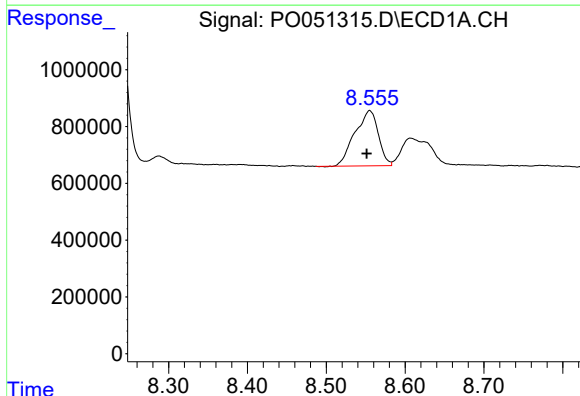
R.T.: 9.257 min
Delta R.T.: -0.018 min
Response: 1595918
Conc: 101.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



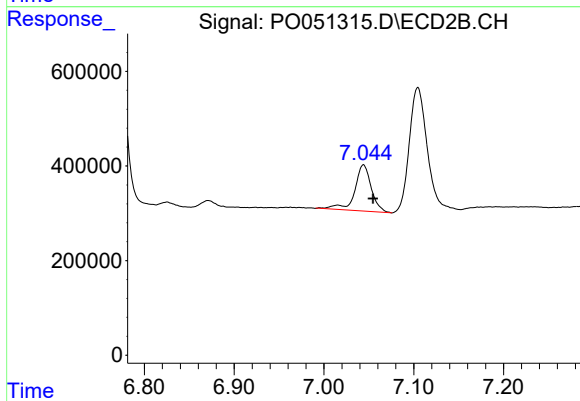
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 981370
Conc: 86.80 ng/ml



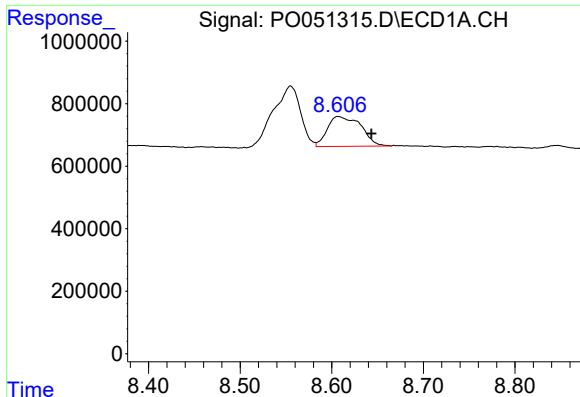
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 4021726
Conc: 61.63 ng/ml



#41 AR-1268-1

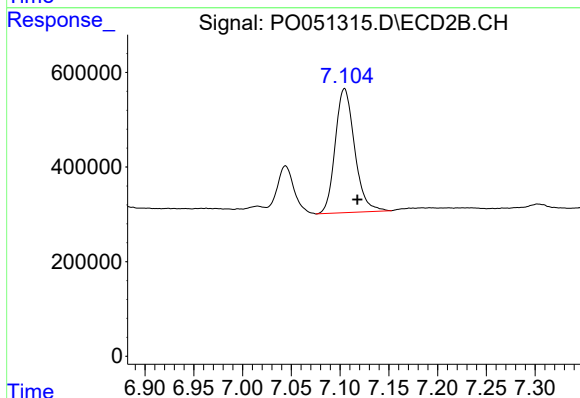
R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 1249053
Conc: 24.93 ng/ml



#42 AR-1268-2

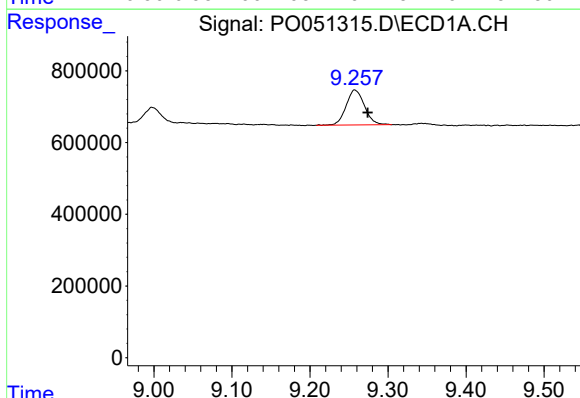
R.T.: 8.607 min
Delta R.T.: -0.036 min
Response: 2439943
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



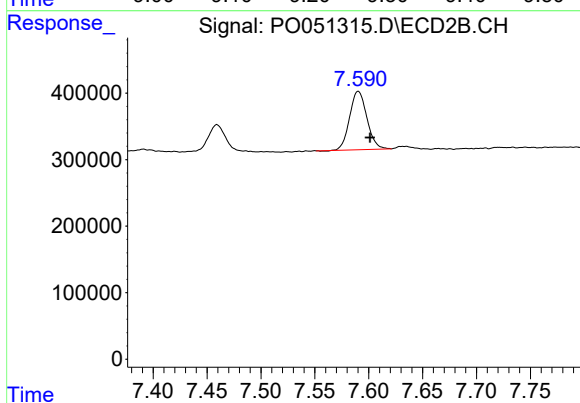
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 3633799
Conc: 83.37 ng/ml



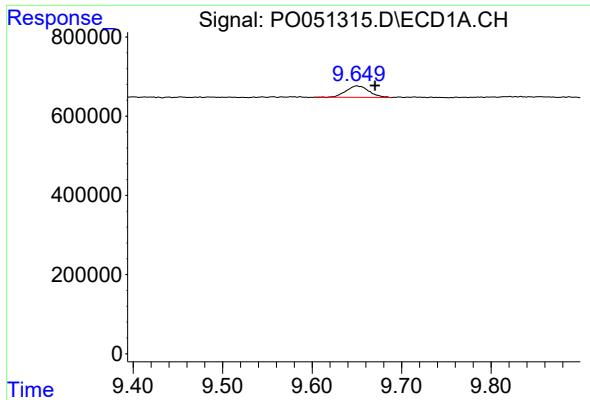
#44 AR-1268-4

R.T.: 9.257 min
Delta R.T.: -0.017 min
Response: 1595918
Conc: 83.77 ng/ml



#44 AR-1268-4

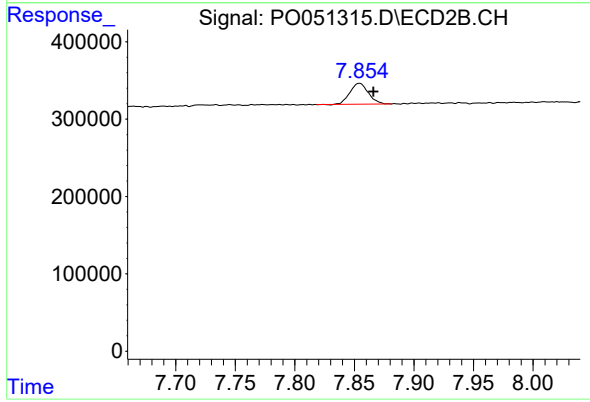
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 981370
Conc: 70.81 ng/ml



#45 AR-1268-5

R.T.: 9.650 min
Delta R.T.: -0.020 min
Response: 517563
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 291122
Conc: 2.90 ng/ml