

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110918\
 Data File : PO051292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 22:41
 Operator : SM/SJ
 Sample : PB114575BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 07:38:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.336	3.336	12876471	4450702	22.840	19.946
2)	SA Decachlor...	9.971	8.068	8071155	5244023	21.751	23.660
Target Compounds							
3)	L1 AR-1016-1	5.497	4.348	4226019	1661959	256.506	228.461
4)	L1 AR-1016-2	5.519	4.364	6361329	2832176	256.789	226.408
5)	L1 AR-1016-3	5.581	4.527	3824517	1375173	250.394	226.012
6)	L1 AR-1016-4	5.680	4.572	2975864	1134634	241.150	226.871
7)	L1 AR-1016-5	5.972	4.769	2848831	1447898	256.210	223.384
9)	L2 AR-1221-2	4.630	3.687	600328	802965	148.057	508.179 #
10)	L2 AR-1221-3	4.706	3.687	2107641	802965	163.092	150.139
11)	L3 AR-1232-1	4.706	3.687	2107641	802965	211.234	189.990
12)	L3 AR-1232-2	5.231	4.364	2909873	2832176	555.200	493.616
13)	L3 AR-1232-3	5.519	4.527	6361329	1375173	575.064	536.201
14)	L3 AR-1232-4	5.680	4.609	2975864	1338922	566.740	604.473
15)	L3 AR-1232-5	5.768	4.769	2488727	1447898	664.085	565.088
16)	L4 AR-1242-1	5.519	4.364	6361329	2832176	301.024	448.585 #
17)	L4 AR-1242-2	5.519	4.364	6361329	2832176	301.024	275.605
18)	L4 AR-1242-3	5.581	4.527	3824517	1375173	300.935	262.226
19)	L4 AR-1242-4	5.680	4.609	2975864	1338922	287.561	270.006
20)	L4 AR-1242-5	6.373	5.101	338191	1117462	31.676	176.347 #
21)	L5 AR-1248-1	5.497	4.348	4226019	1661959	365.548	311.074
22)	L5 AR-1248-2	5.768	4.572	2488727	1134634	158.097	144.767
23)	L5 AR-1248-3	5.972	4.609	2848831	1338922	160.130	171.152
24)	L5 AR-1248-4	6.373	4.769	338191	1447898	16.949	147.926 #
25)	L5 AR-1248-5	6.373	5.101	338191	1117462	17.941	113.662 #
26)	L6 AR-1254-1	6.346	5.101	2166296	1117462	111.612	74.302 #
27)	L6 AR-1254-2	6.562	5.243	2311399	1145883	76.484	87.344
28)	L6 AR-1254-3	6.929	5.640	1227058	2242917	40.336	106.822 #
29)	L6 AR-1254-4	7.212	5.876	729208	733892	32.680	56.300 #
30)	L6 AR-1254-5	7.629	6.245	6990005	4285679	313.750	240.140
31)	L7 AR-1260-1	7.090	5.749	5306961	3192068	238.084	223.619
32)	L7 AR-1260-2	7.346	5.933	6392252	4034866	222.685	213.062
33)	L7 AR-1260-3	7.703	6.077	4374521	3545862	223.772	215.663
34)	L7 AR-1260-4	7.927	6.532	4183222	2594589	222.701	238.497
35)	L7 AR-1260-5	8.239	6.771	8697992	6280527	230.097	215.515
36)	L8 AR-1262-1	7.703	6.284	4374521	3284749	135.275	141.822
37)	L8 AR-1262-2	8.239	6.771	8697992	6280527	176.806	167.621
38)	L8 AR-1262-3	8.557	7.045	5033726	1401374	163.104	90.584 #
39)	L8 AR-1262-4	8.608	7.105	3101141	4427286	127.394	169.840 #
40)	L8 AR-1262-5	9.259	7.591	1861143	1200446	118.596	106.177
41)	L9 AR-1268-1	8.557	7.045	5033726	1401374	77.135	27.972 #
42)	L9 AR-1268-2	8.608	7.105	3101141	4427286	53.028	101.572 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 22:41
Operator : SM/SJ
Sample : PB114575BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

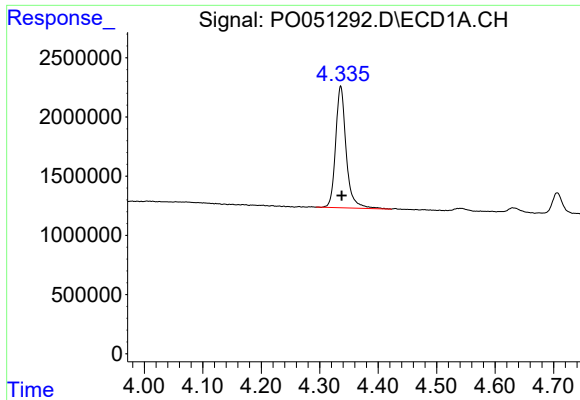
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:38:54 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	7.591	1861143	1200446	97.691	86.620
45)	L9 AR-1268-5	9.653	7.855	646772	409895	4.249	4.086

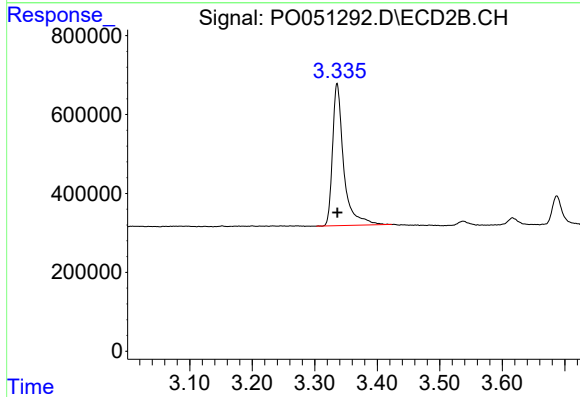
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

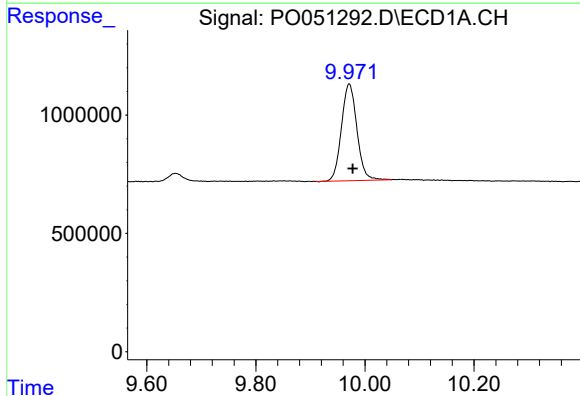
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 12876471
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



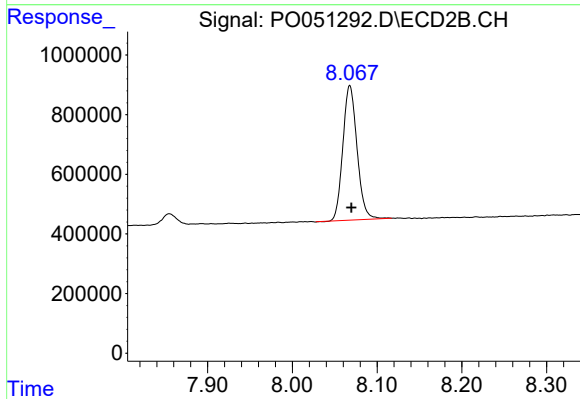
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 4450702
Conc: 19.95 ng/ml



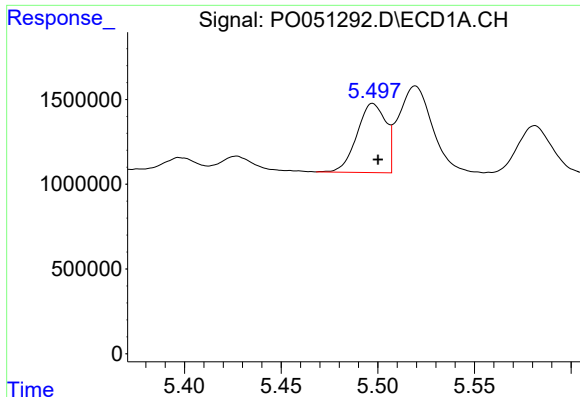
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 8071155
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

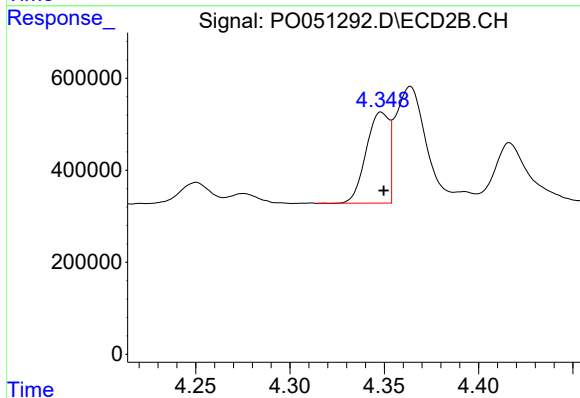
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 5244023
Conc: 23.66 ng/ml



#3 AR-1016-1

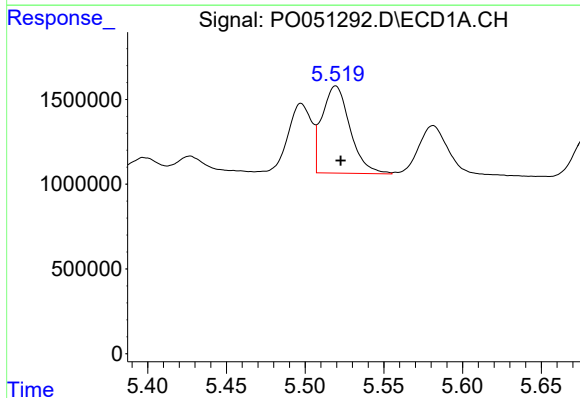
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4226019
Conc: 256.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



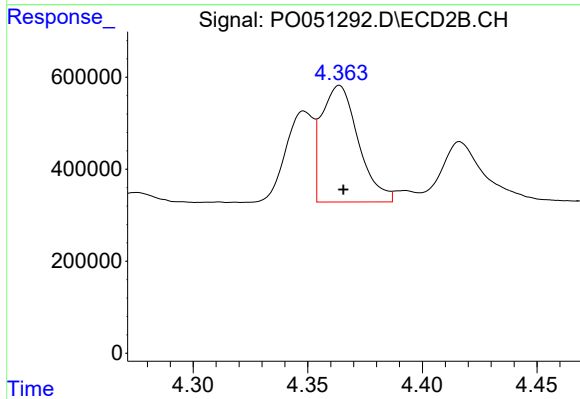
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 1661959
Conc: 228.46 ng/ml



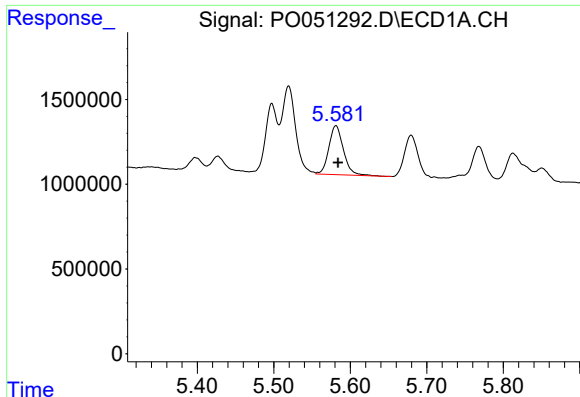
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 6361329
Conc: 256.79 ng/ml



#4 AR-1016-2

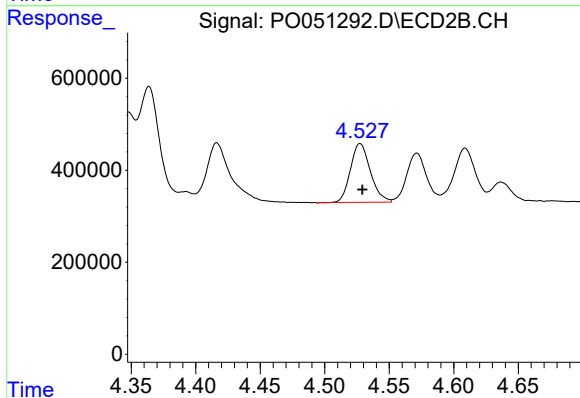
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 2832176
Conc: 226.41 ng/ml



#5 AR-1016-3

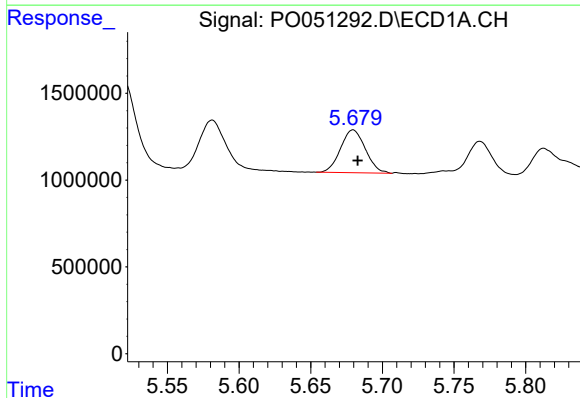
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 3824517
Conc: 250.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



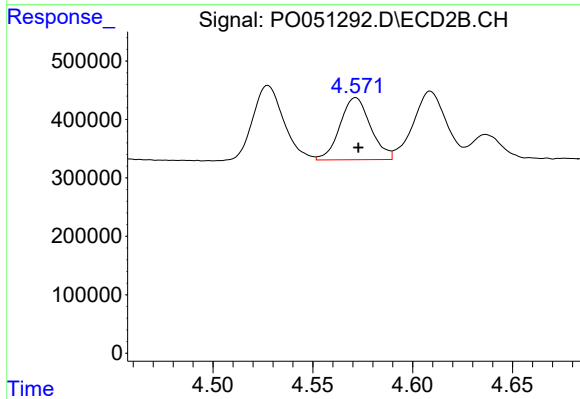
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 1375173
Conc: 226.01 ng/ml



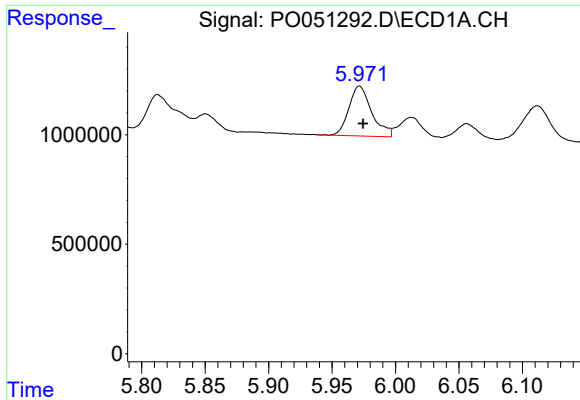
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2975864
Conc: 241.15 ng/ml



#6 AR-1016-4

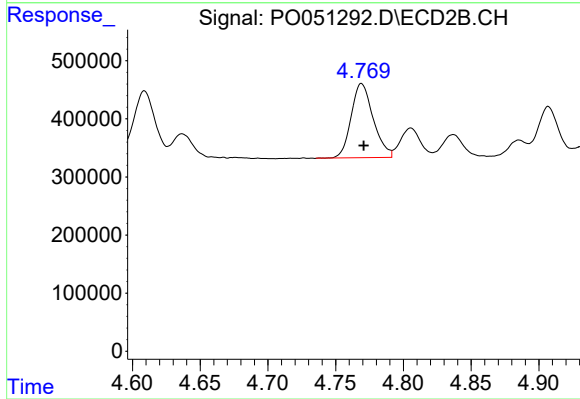
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 1134634
Conc: 226.87 ng/ml



#7 AR-1016-5

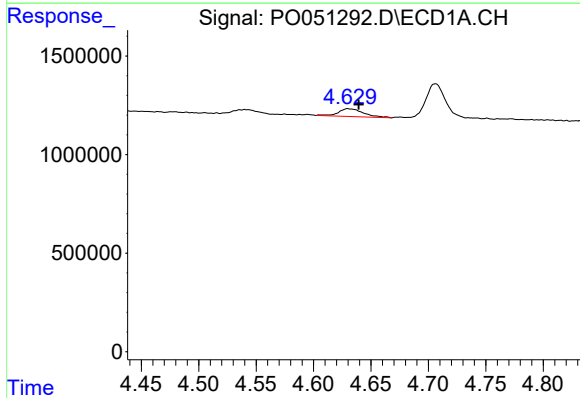
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2848831
Conc: 256.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



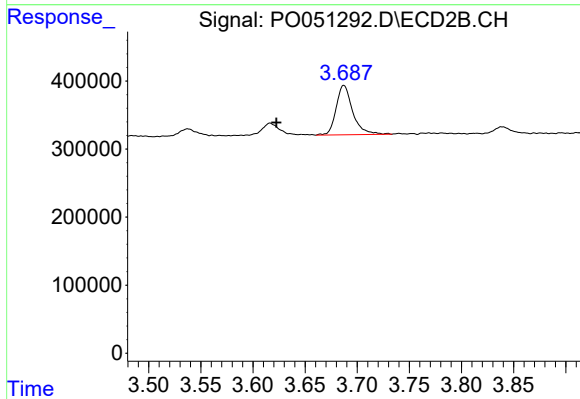
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1447898
Conc: 223.38 ng/ml



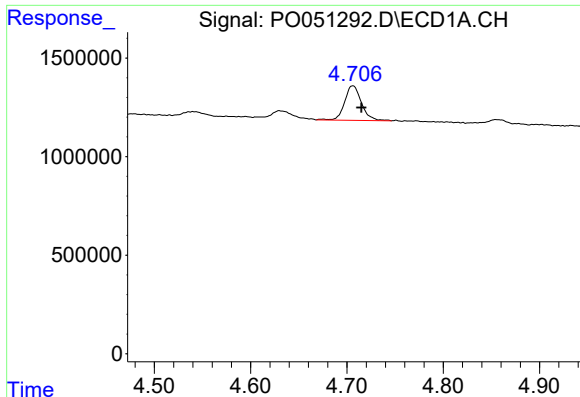
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 600328
Conc: 148.06 ng/ml



#9 AR-1221-2

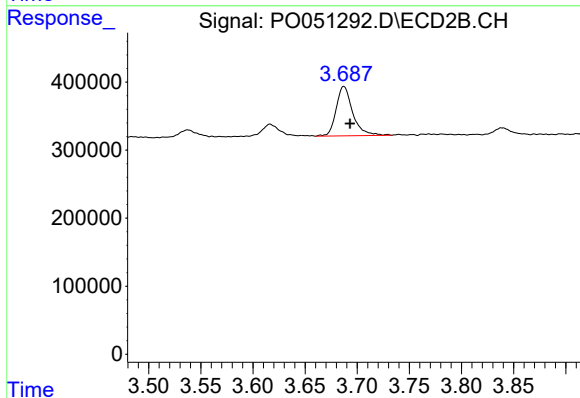
R.T.: 3.687 min
Delta R.T.: 0.065 min
Response: 802965
Conc: 508.18 ng/ml



#10 AR-1221-3

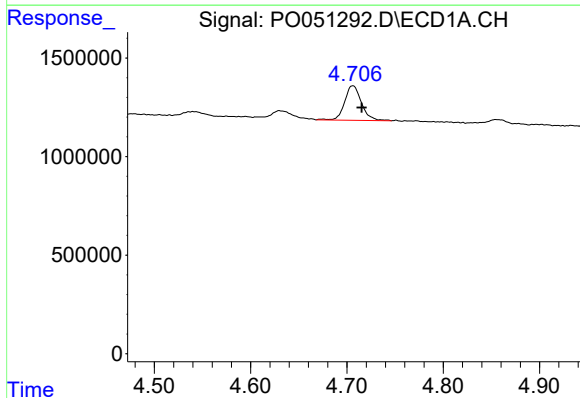
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 2107641
Conc: 163.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



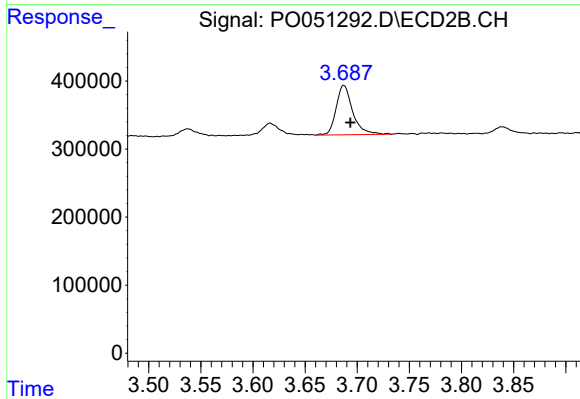
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 802965
Conc: 150.14 ng/ml



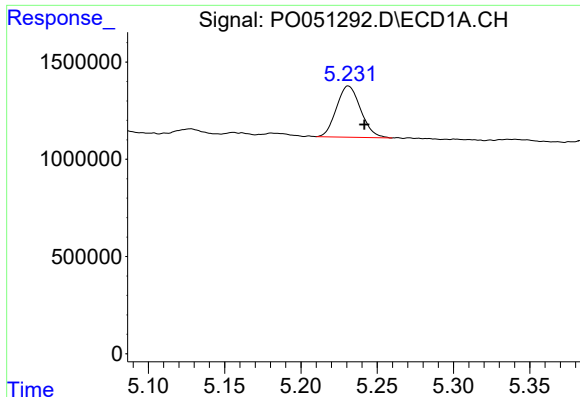
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 2107641
Conc: 211.23 ng/ml



#11 AR-1232-1

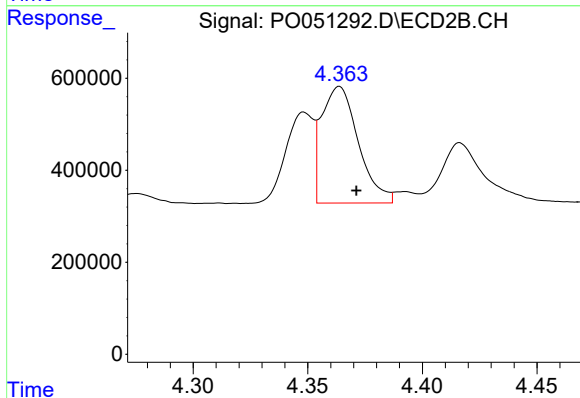
R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 802965
Conc: 189.99 ng/ml



#12 AR-1232-2

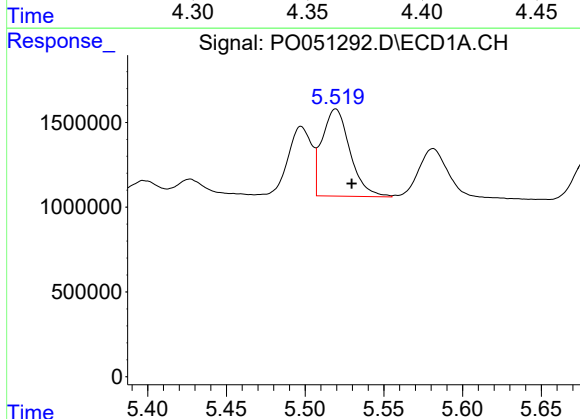
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 2909873
Conc: 555.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



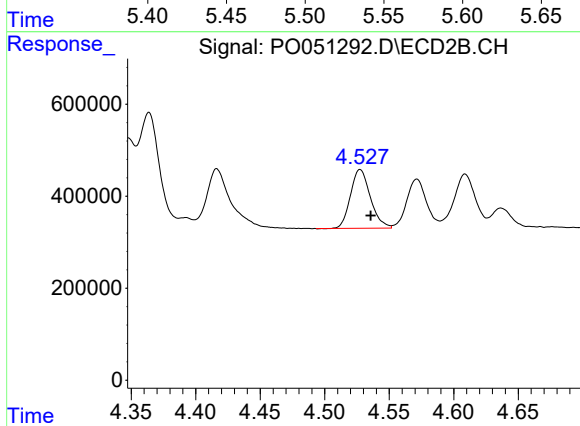
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2832176
Conc: 493.62 ng/ml



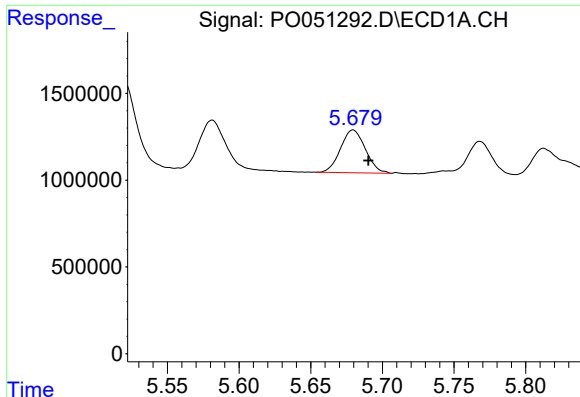
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 6361329
Conc: 575.06 ng/ml



#13 AR-1232-3

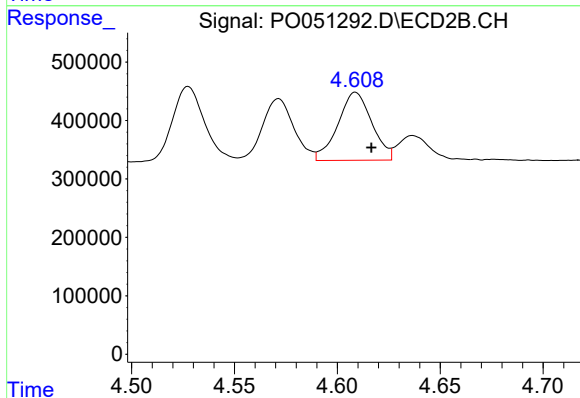
R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 1375173
Conc: 536.20 ng/ml



#14 AR-1232-4

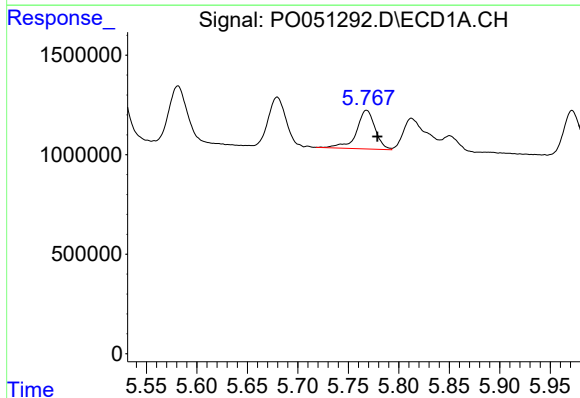
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 2975864
Conc: 566.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



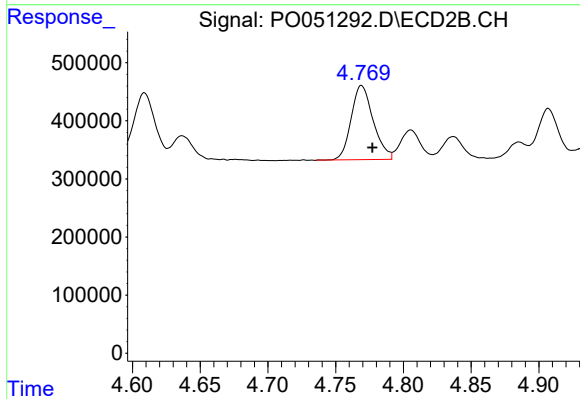
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1338922
Conc: 604.47 ng/ml



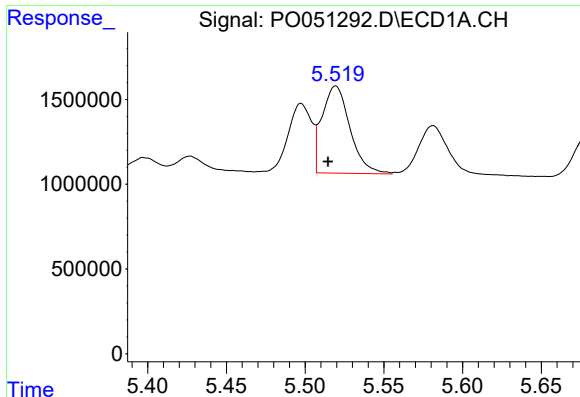
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2488727
Conc: 664.08 ng/ml



#15 AR-1232-5

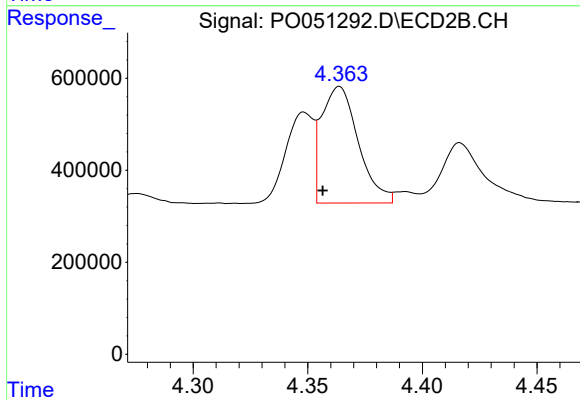
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 1447898
Conc: 565.09 ng/ml



#16 AR-1242-1

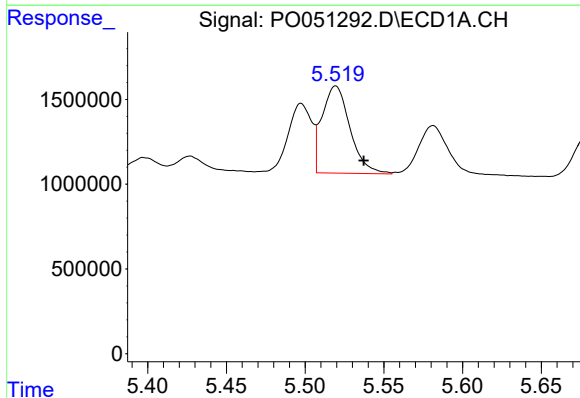
R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 6361329
Conc: 301.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



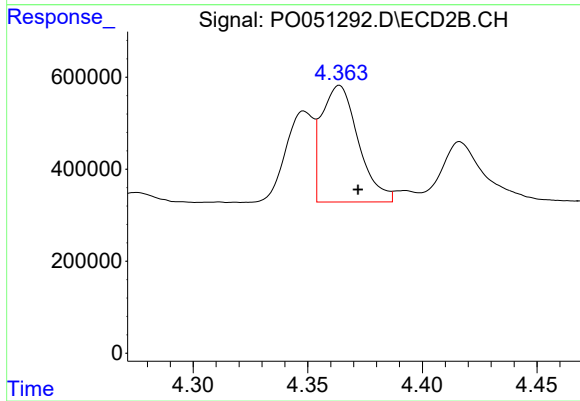
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 2832176
Conc: 448.59 ng/ml



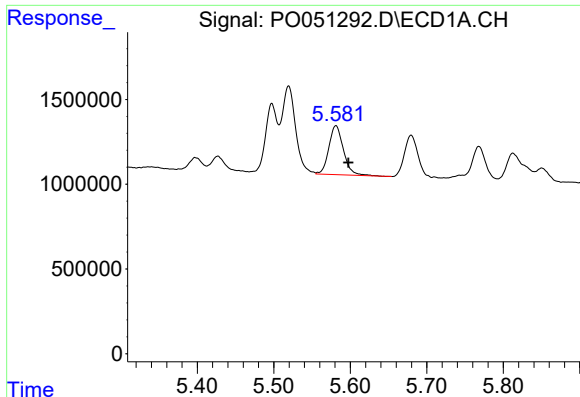
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 6361329
Conc: 301.02 ng/ml



#17 AR-1242-2

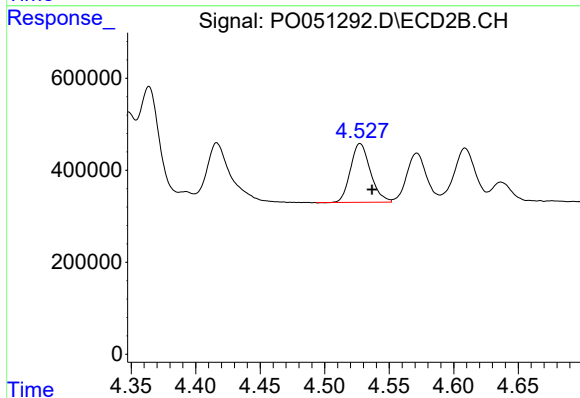
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 2832176
Conc: 275.61 ng/ml



#18 AR-1242-3

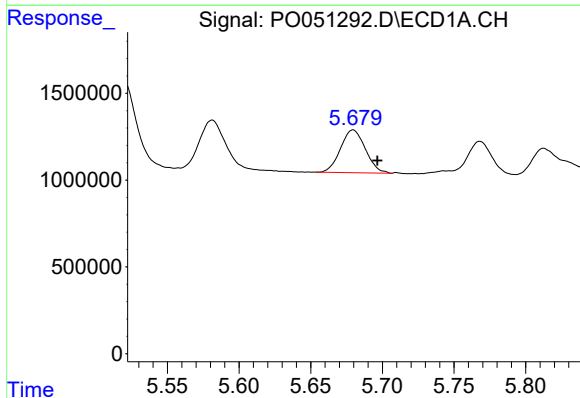
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 3824517
Conc: 300.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



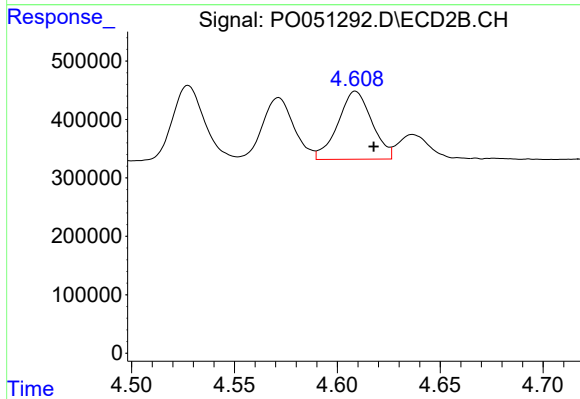
#18 AR-1242-3

R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 1375173
Conc: 262.23 ng/ml



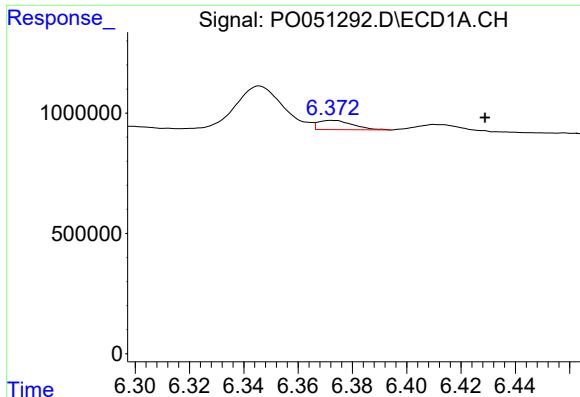
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 2975864
Conc: 287.56 ng/ml



#19 AR-1242-4

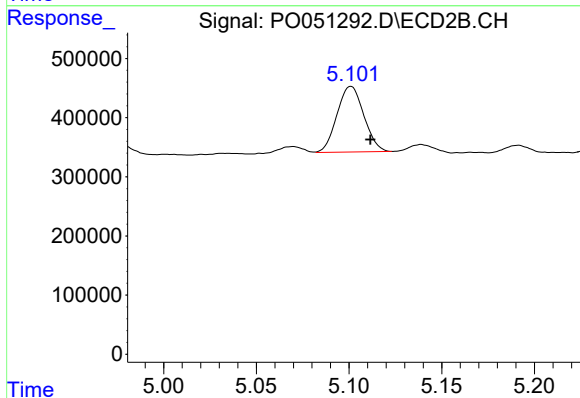
R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 1338922
Conc: 270.01 ng/ml



#20 AR-1242-5

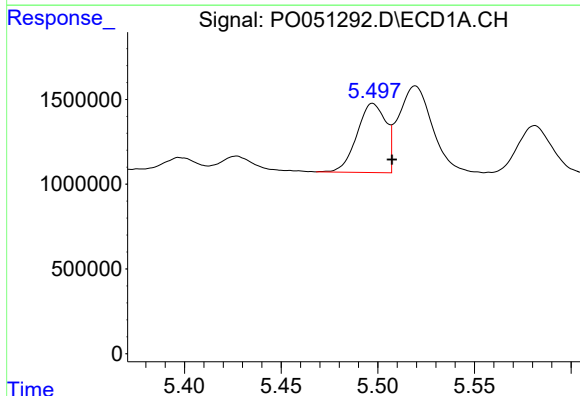
R.T.: 6.373 min
Delta R.T.: -0.056 min
Response: 338191
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



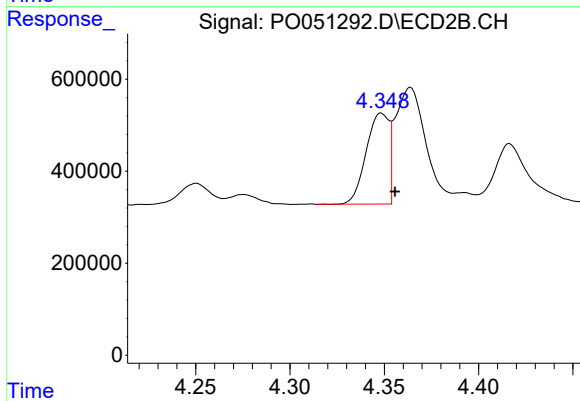
#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 1117462
Conc: 176.35 ng/ml



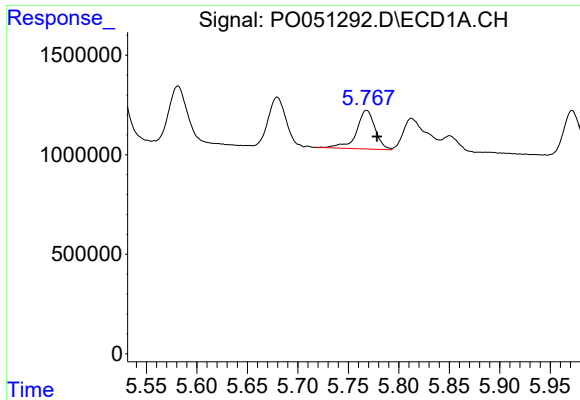
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 4226019
Conc: 365.55 ng/ml



#21 AR-1248-1

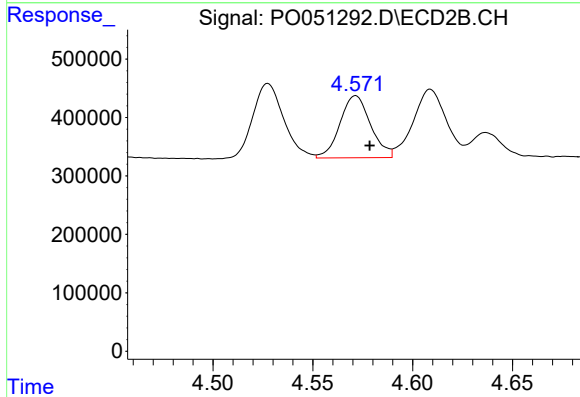
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 1661959
Conc: 311.07 ng/ml



#22 AR-1248-2

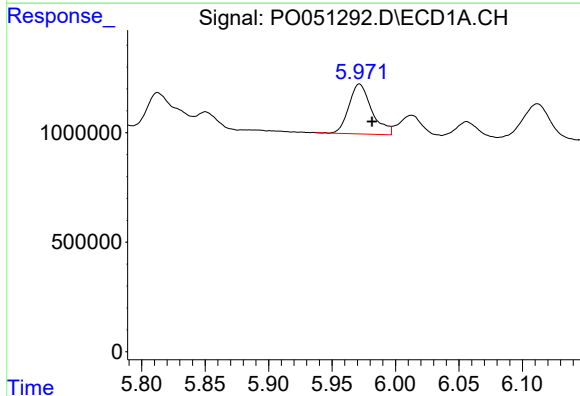
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 2488727
Conc: 158.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



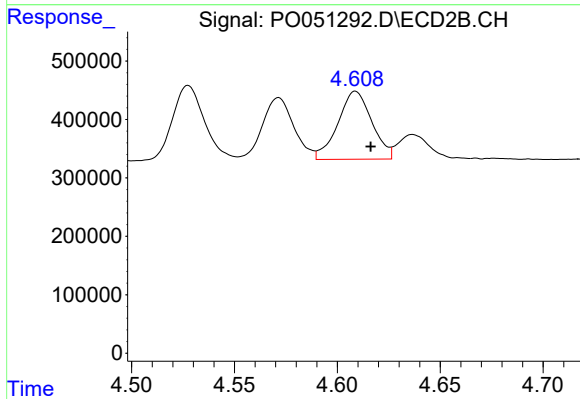
#22 AR-1248-2

R.T.: 4.572 min
Delta R.T.: -0.007 min
Response: 1134634
Conc: 144.77 ng/ml



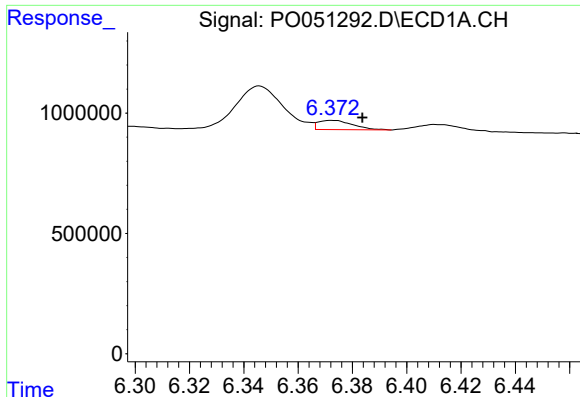
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 2848831
Conc: 160.13 ng/ml



#23 AR-1248-3

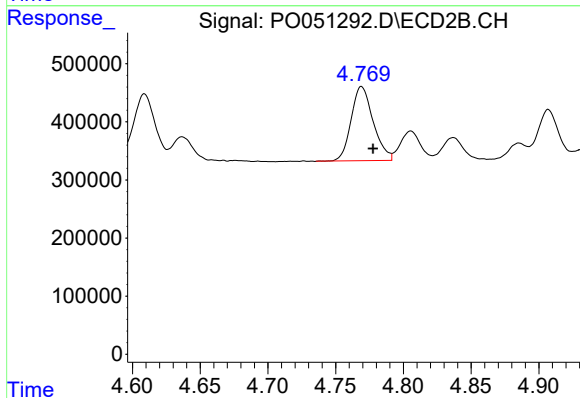
R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 1338922
Conc: 171.15 ng/ml



#24 AR-1248-4

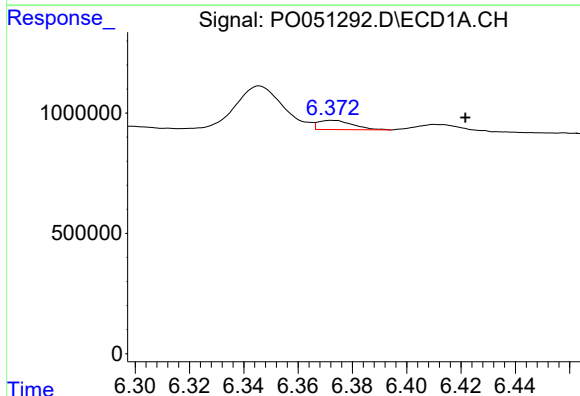
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 338191
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



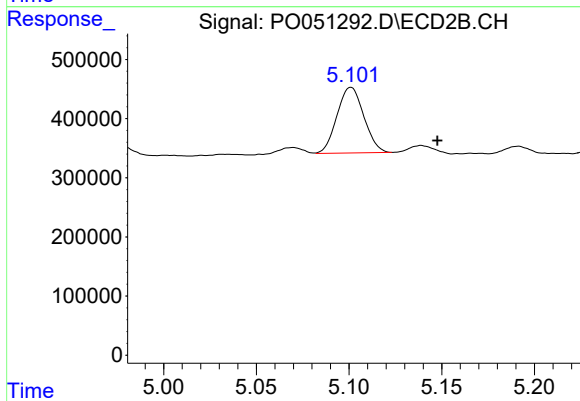
#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 1447898
Conc: 147.93 ng/ml



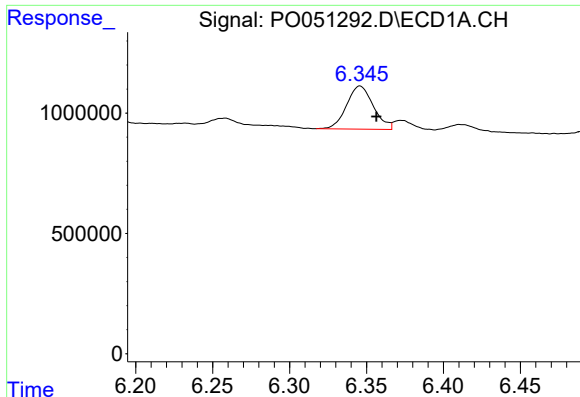
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.049 min
Response: 338191
Conc: 17.94 ng/ml



#25 AR-1248-5

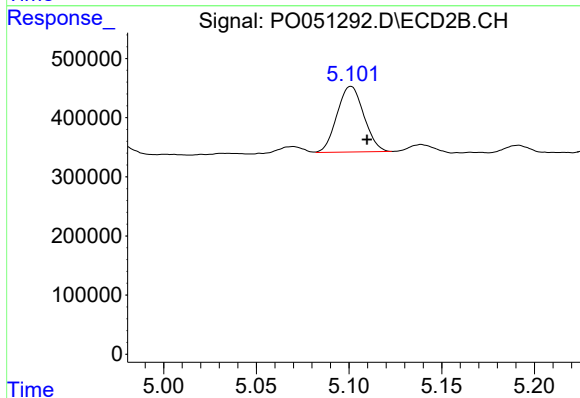
R.T.: 5.101 min
Delta R.T.: -0.047 min
Response: 1117462
Conc: 113.66 ng/ml



#26 AR-1254-1

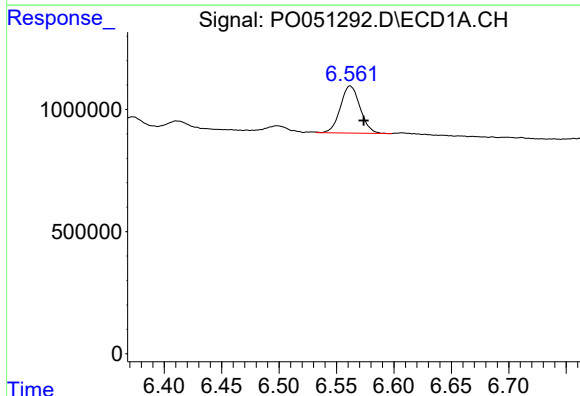
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 2166296
Conc: 111.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



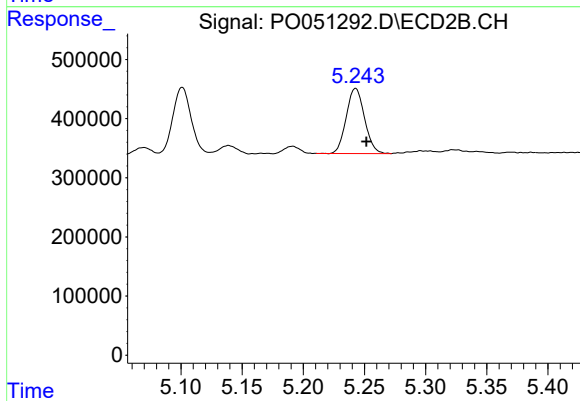
#26 AR-1254-1

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 1117462
Conc: 74.30 ng/ml



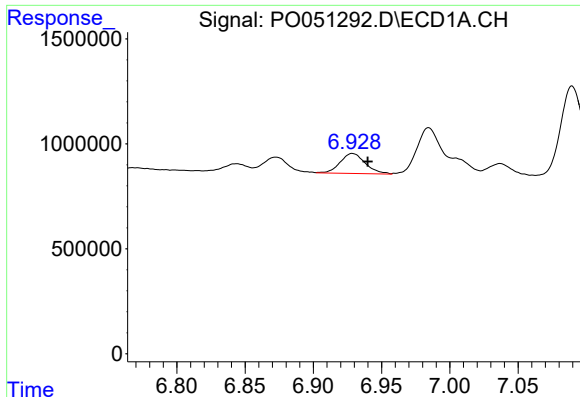
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 2311399
Conc: 76.48 ng/ml



#27 AR-1254-2

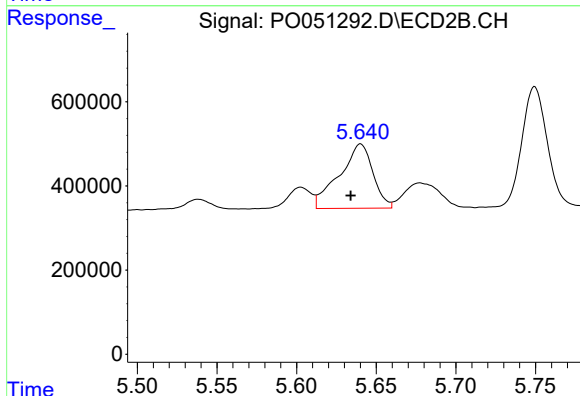
R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 1145883
Conc: 87.34 ng/ml



#28 AR-1254-3

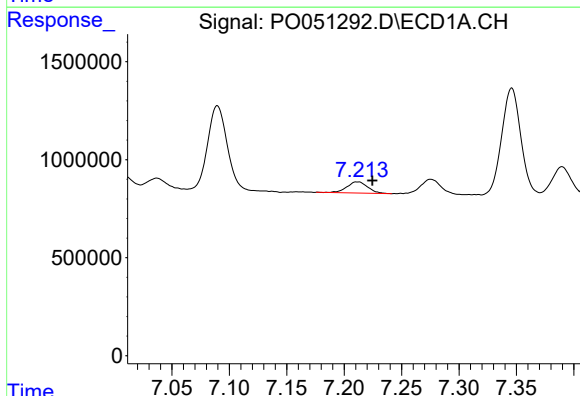
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 1227058
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



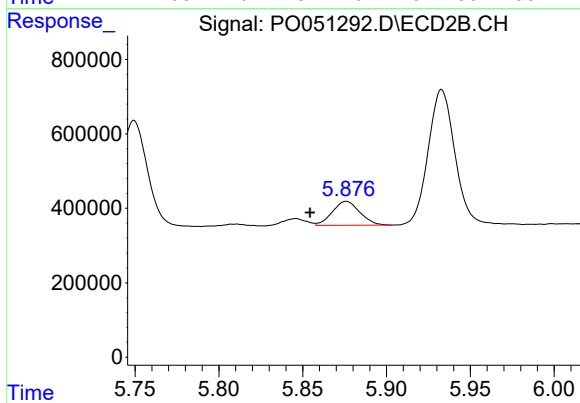
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 2242917
Conc: 106.82 ng/ml



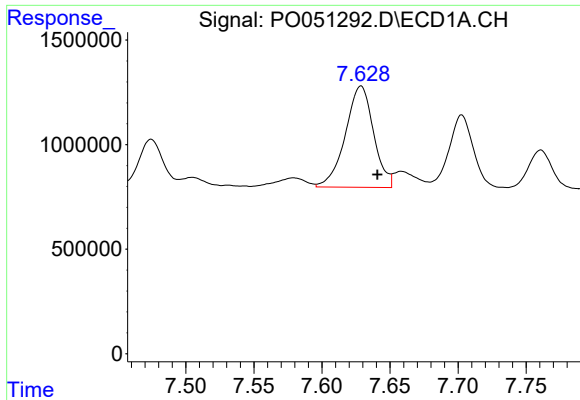
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 729208
Conc: 32.68 ng/ml



#29 AR-1254-4

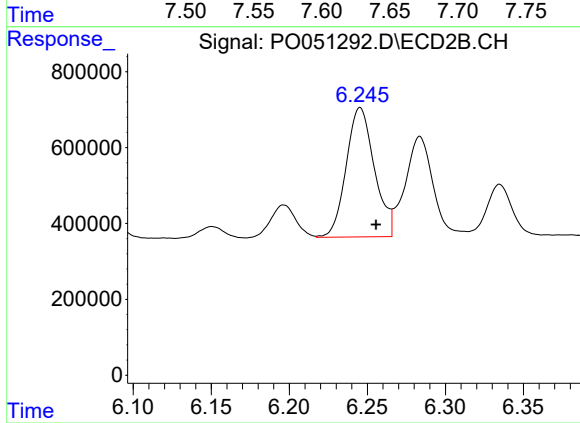
R.T.: 5.876 min
Delta R.T.: 0.022 min
Response: 733892
Conc: 56.30 ng/ml



#30 AR-1254-5

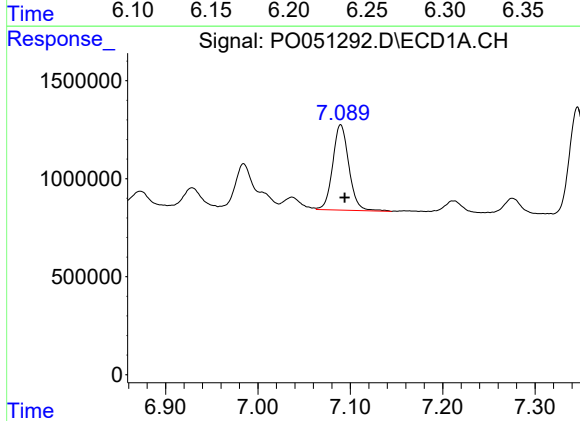
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 6990005
Conc: 313.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



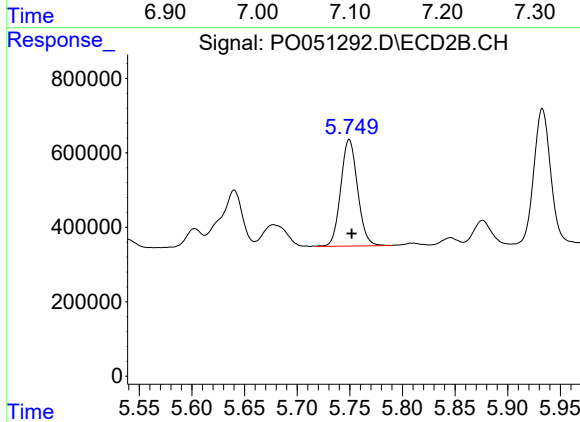
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 4285679
Conc: 240.14 ng/ml



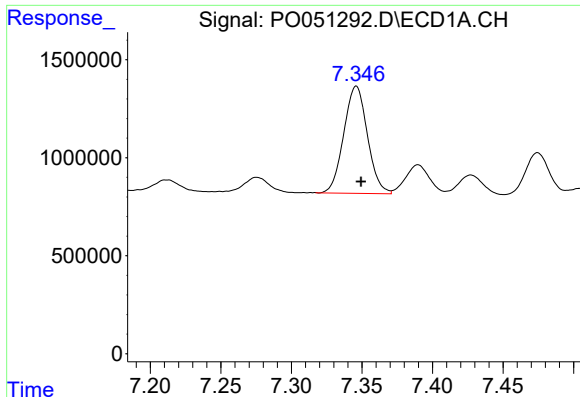
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 5306961
Conc: 238.08 ng/ml



#31 AR-1260-1

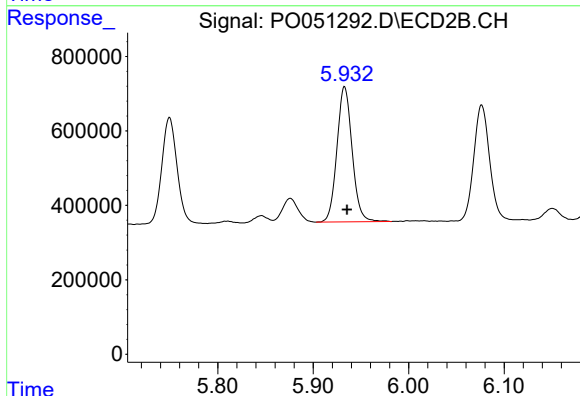
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 3192068
Conc: 223.62 ng/ml



#32 AR-1260-2

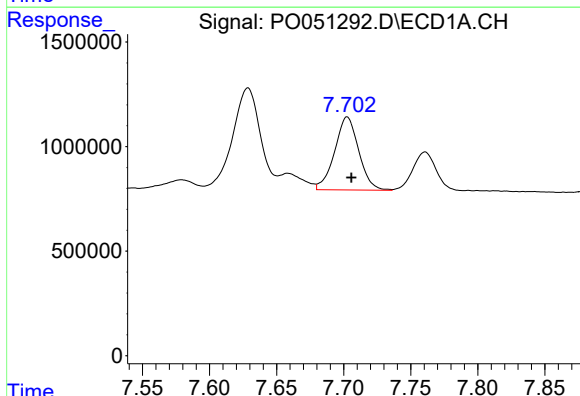
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 6392252
Conc: 222.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



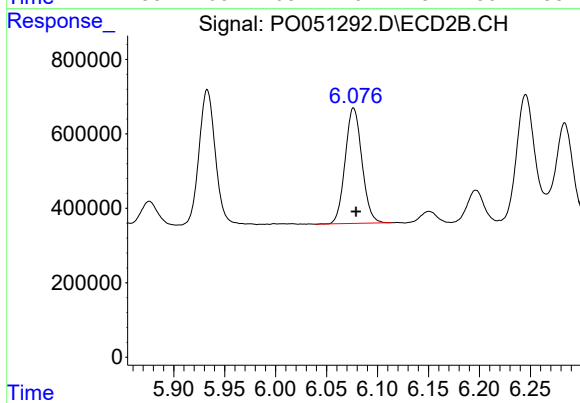
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 4034866
Conc: 213.06 ng/ml



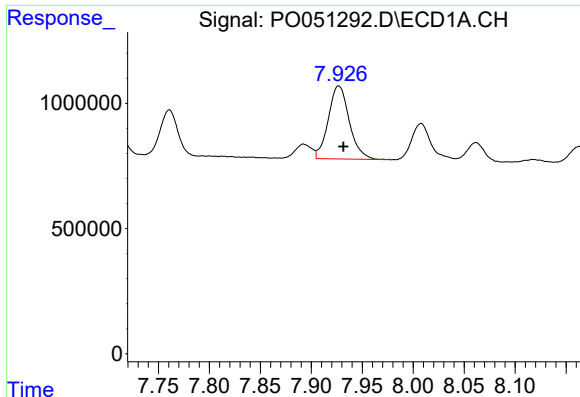
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 4374521
Conc: 223.77 ng/ml



#33 AR-1260-3

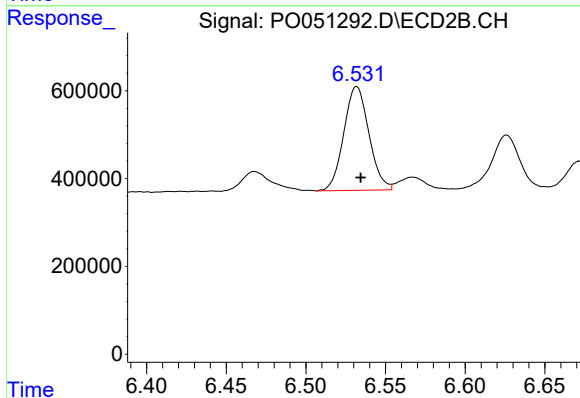
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 3545862
Conc: 215.66 ng/ml



#34 AR-1260-4

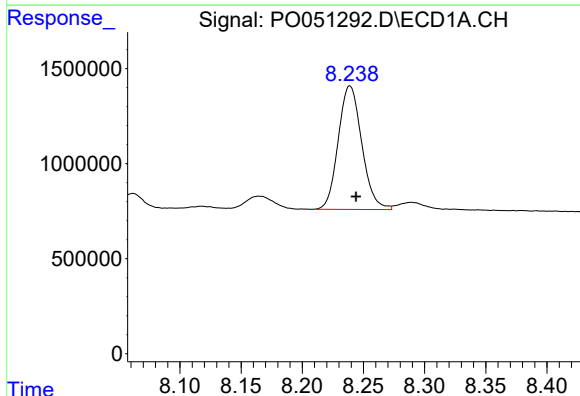
R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 4183222
Conc: 222.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



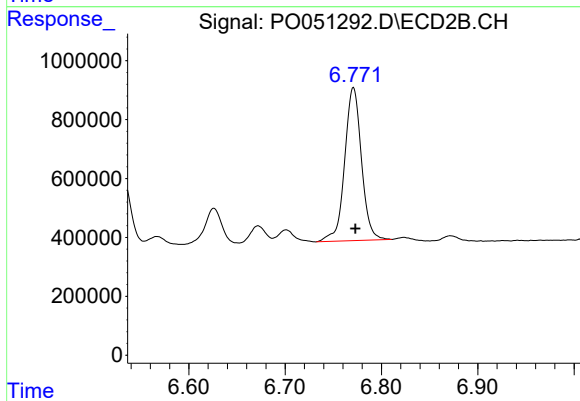
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 2594589
Conc: 238.50 ng/ml



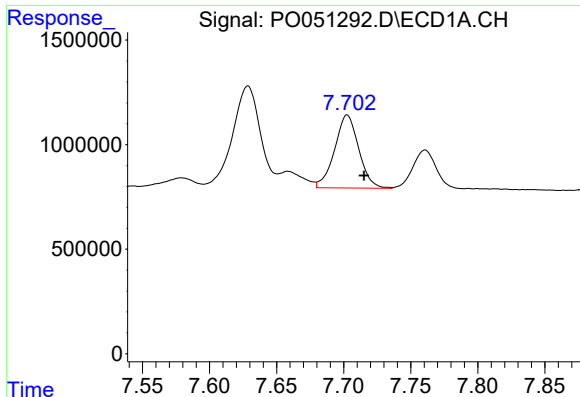
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 8697992
Conc: 230.10 ng/ml



#35 AR-1260-5

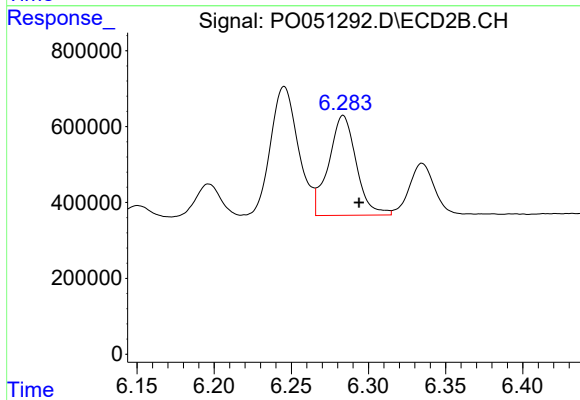
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 6280527
Conc: 215.51 ng/ml



#36 AR-1262-1

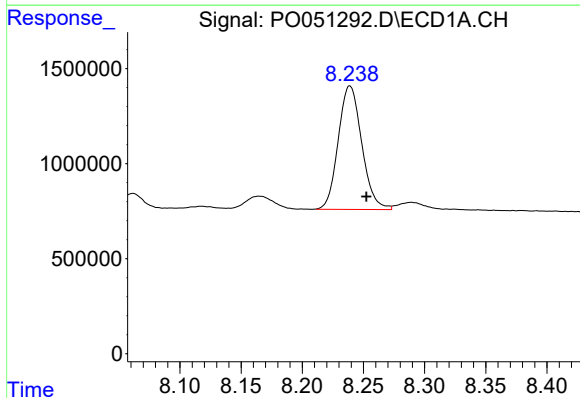
R.T.: 7.703 min
Delta R.T.: -0.013 min
Response: 4374521
Conc: 135.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



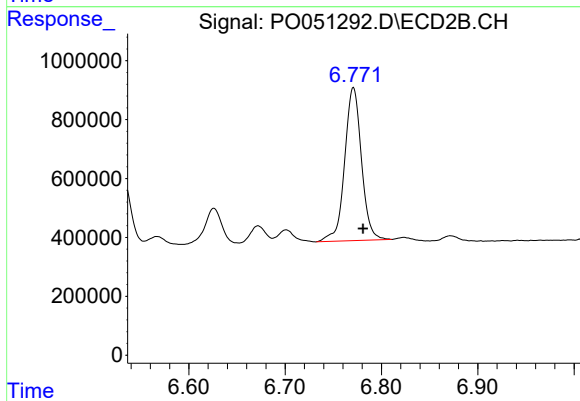
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 3284749
Conc: 141.82 ng/ml



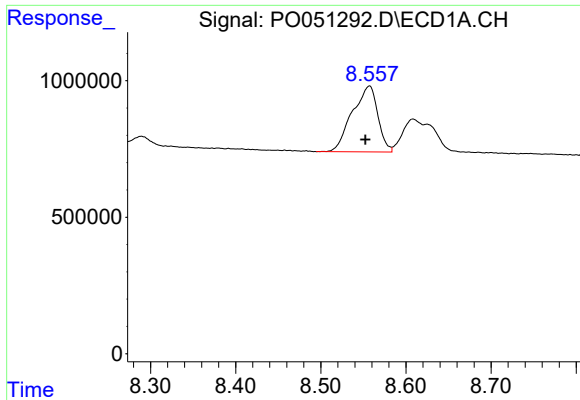
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 8697992
Conc: 176.81 ng/ml



#37 AR-1262-2

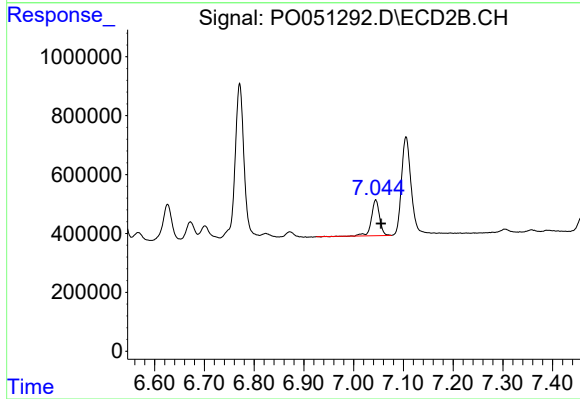
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 6280527
Conc: 167.62 ng/ml



#38 AR-1262-3

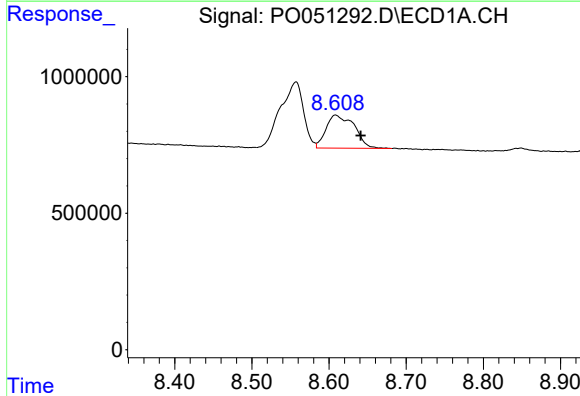
R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 5033726
Conc: 163.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



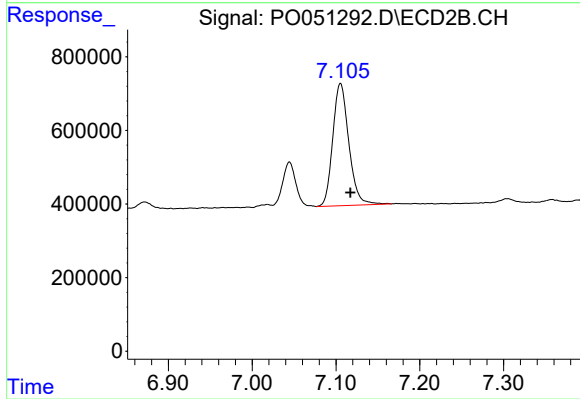
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 1401374
Conc: 90.58 ng/ml



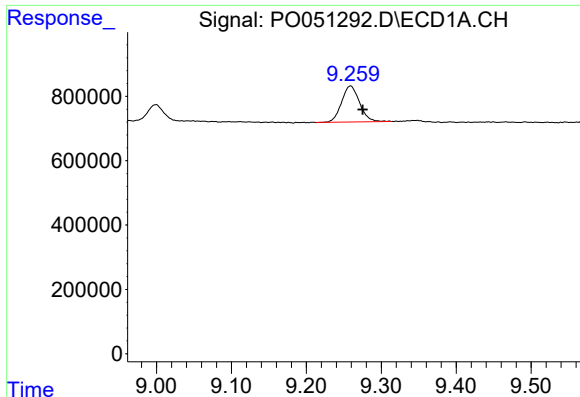
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 3101141
Conc: 127.39 ng/ml



#39 AR-1262-4

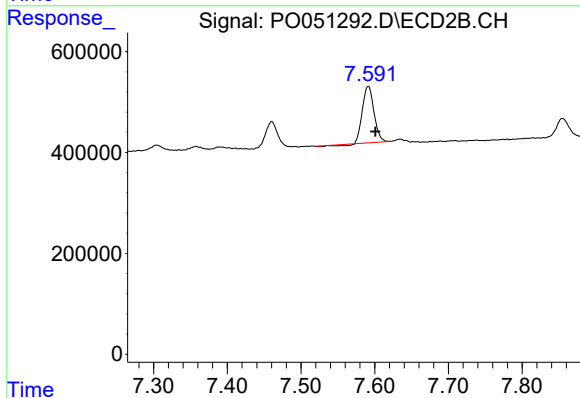
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 4427286
Conc: 169.84 ng/ml



#40 AR-1262-5

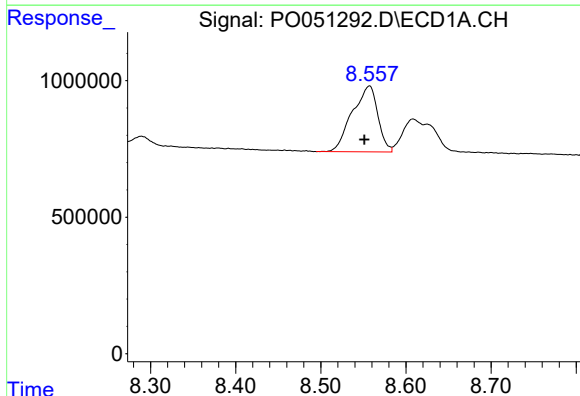
R.T.: 9.259 min
Delta R.T.: -0.016 min
Response: 1861143
Conc: 118.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



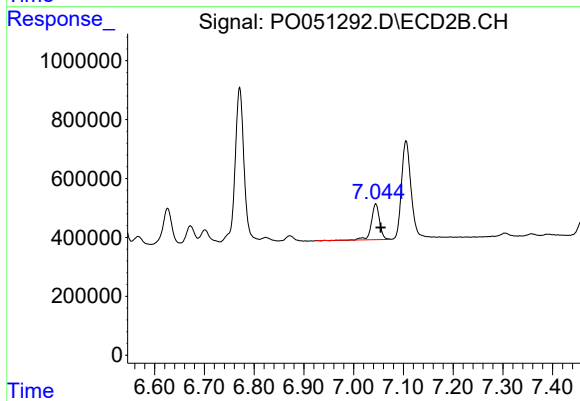
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1200446
Conc: 106.18 ng/ml



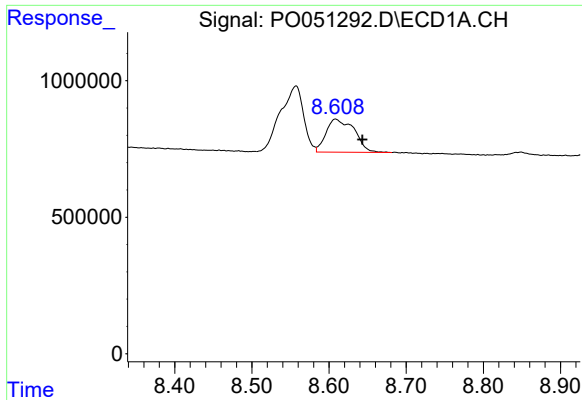
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 5033726
Conc: 77.13 ng/ml



#41 AR-1268-1

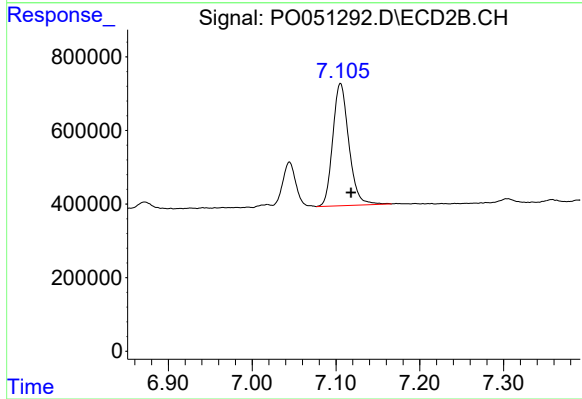
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 1401374
Conc: 27.97 ng/ml



#42 AR-1268-2

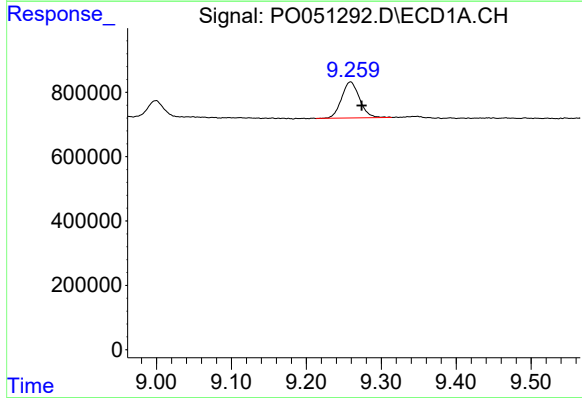
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 3101141
Conc: 53.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



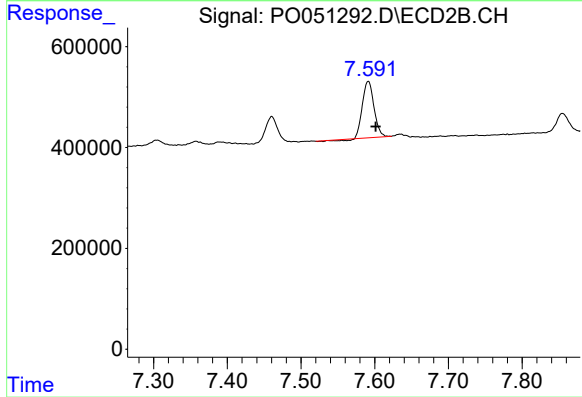
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 4427286
Conc: 101.57 ng/ml



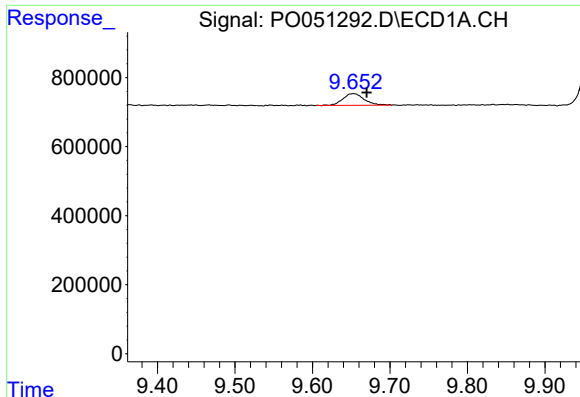
#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 1861143
Conc: 97.69 ng/ml



#44 AR-1268-4

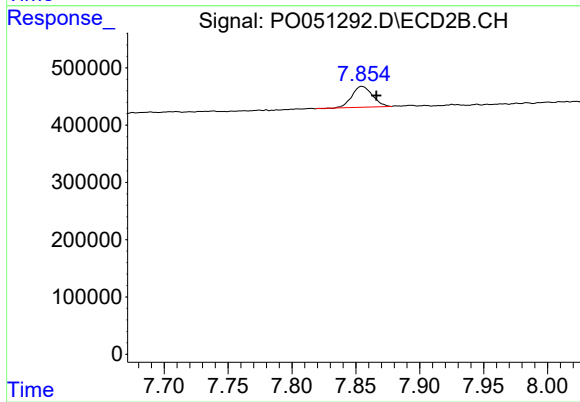
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1200446
Conc: 86.62 ng/ml



#45 AR-1268-5

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 646772
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 409895
Conc: 4.09 ng/ml