

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 00:39
 Operator : SM/SJ
 Sample : J5805-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:04:01 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	3.336	12440670	4880294	22.067	21.871
2)	SA Decachlor...	9.971	8.068	5957239	2391461	16.054	10.790 #
Target Compounds							
3)	L1 AR-1016-1	5.498	4.364	1768604	2623534	107.349	360.644 #
4)	L1 AR-1016-2	5.522	4.364	8415770	2623534	339.721	209.729 #
5)	L1 AR-1016-3	5.590	4.527	4098962	452229	268.363	74.324 #
6)	L1 AR-1016-4	5.678	4.571	757121	1864123	61.353	372.732 #
7)	L1 AR-1016-5	5.971	4.770	1987173	1026008	178.717	158.294
9)	L2 AR-1221-2	4.657	3.687	609963	312058	150.434	197.495 #
10)	L2 AR-1221-3	4.720	3.687	2729764	312058	211.233	58.349 #
11)	L3 AR-1232-1	4.720	3.687	2729764	312058	273.584	73.836 #
12)	L3 AR-1232-2	5.230	4.364	7007705	2623534	1337.062	457.253 #
13)	L3 AR-1232-3	5.522	4.527	8415770	452229	760.786	176.331 #
14)	L3 AR-1232-4	5.678	4.607	757121	3924804	144.190	1771.902 #
15)	L3 AR-1232-5	5.768	4.770	4033511	1026008	1076.290	400.432 #
16)	L4 AR-1242-1	5.522	4.364	8415770	2623534	398.242	415.539
17)	L4 AR-1242-2	5.522	4.364	8415770	2623534	398.242	255.302 #
18)	L4 AR-1242-3	5.590	4.527	4098962	452229	322.530	86.234 #
19)	L4 AR-1242-4	5.678	4.607	757121	3924804	73.161	791.473 #
20)	L4 AR-1242-5	6.411	5.102	6403775	2094754	599.788	330.573 #
21)	L5 AR-1248-1	5.498	4.364	1768604	2623534	152.983	491.055 #
22)	L5 AR-1248-2	5.768	4.571	4033511	1864123	256.229	237.842
23)	L5 AR-1248-3	5.971	4.607	1987173	3924804	111.697	501.700 #
24)	L5 AR-1248-4	6.372	4.770	2711822	1026008	135.908	104.823
25)	L5 AR-1248-5	6.411	5.140	6403775	2429492	339.713	247.114 #
26)	L6 AR-1254-1	6.346	5.102	2980940	2094754	153.584	139.284
27)	L6 AR-1254-2	6.562	5.244	8984296	1911935	297.288	145.735 #
28)	L6 AR-1254-3	6.938	5.624	7854240	1542911	258.188	73.483 #
29)	L6 AR-1254-4	7.212	5.846	3263652	1649378	146.262	126.530
30)	L6 AR-1254-5	7.628	6.245	3669507	1808228	164.708	101.321 #
31)	L7 AR-1260-1	7.089	5.750	2050534	1645319	91.992	115.262 #
32)	L7 AR-1260-2	7.342	5.933	11642163	2115320	405.574	111.700 #
33)	L7 AR-1260-3	7.701	6.076	1198933	1060181	61.329	64.481
34)	L7 AR-1260-4	7.923	6.532	1551246	343178	82.583	31.545 #
35)	L7 AR-1260-5	8.239	6.771	2216934	975305	58.647	33.467 #
36)	L8 AR-1262-1	7.701	6.283	1198933	567232	37.075	24.491 #
37)	L8 AR-1262-2	8.239	6.771	2216934	975305	45.064	26.030 #
38)	L8 AR-1262-3	8.555	7.044	1759506	364597	57.012	23.567 #
39)	L8 AR-1262-4	8.607	7.105	1073022	850585	44.080	32.630 #
40)	L8 AR-1262-5	9.258	7.590	1575720	274998	100.408	24.323 #
41)	L9 AR-1268-1	8.555	7.044	1759506	364597	26.962	7.277 #
42)	L9 AR-1268-2	8.607	7.105	1073022	850585	18.348	19.514

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 00:39
Operator : SM/SJ
Sample : J5805-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:04:01 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	9.258	7.590	1575720	274998	82.710	19.843 #

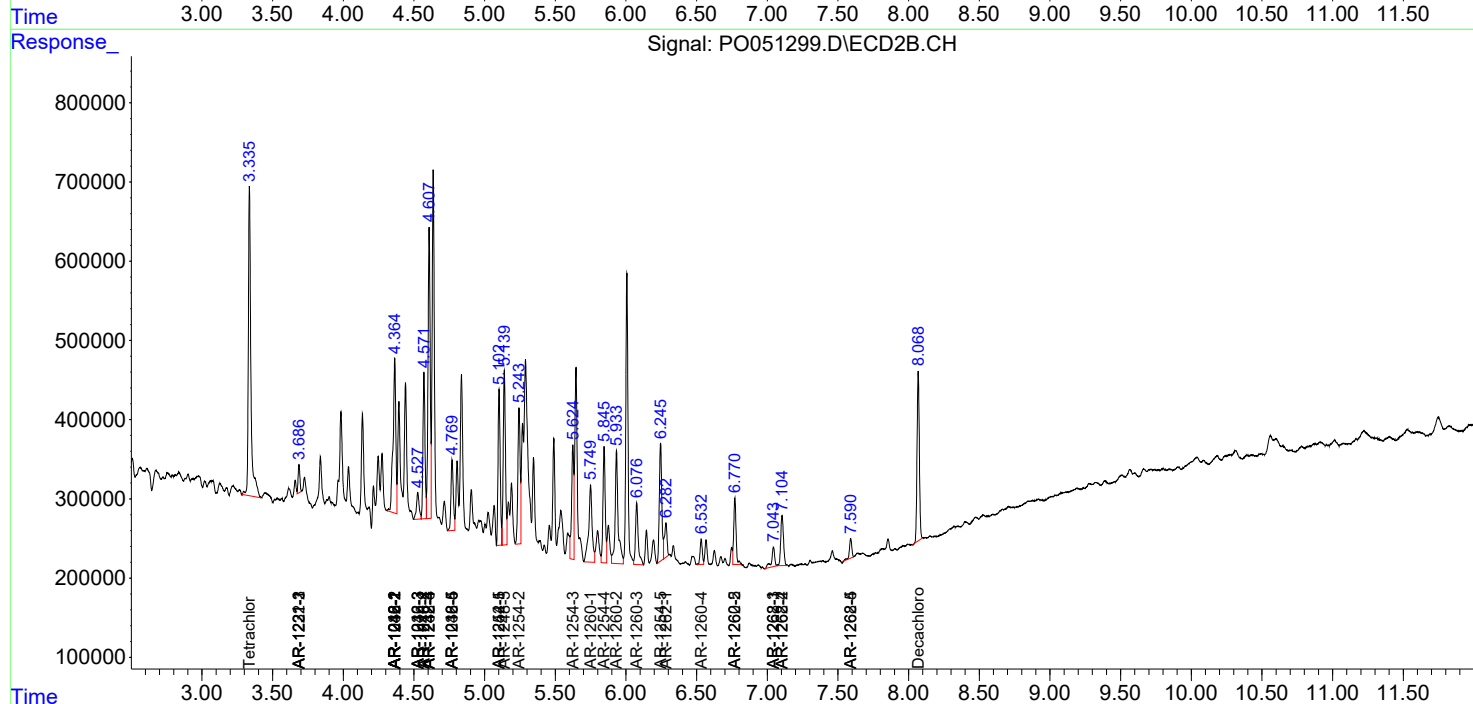
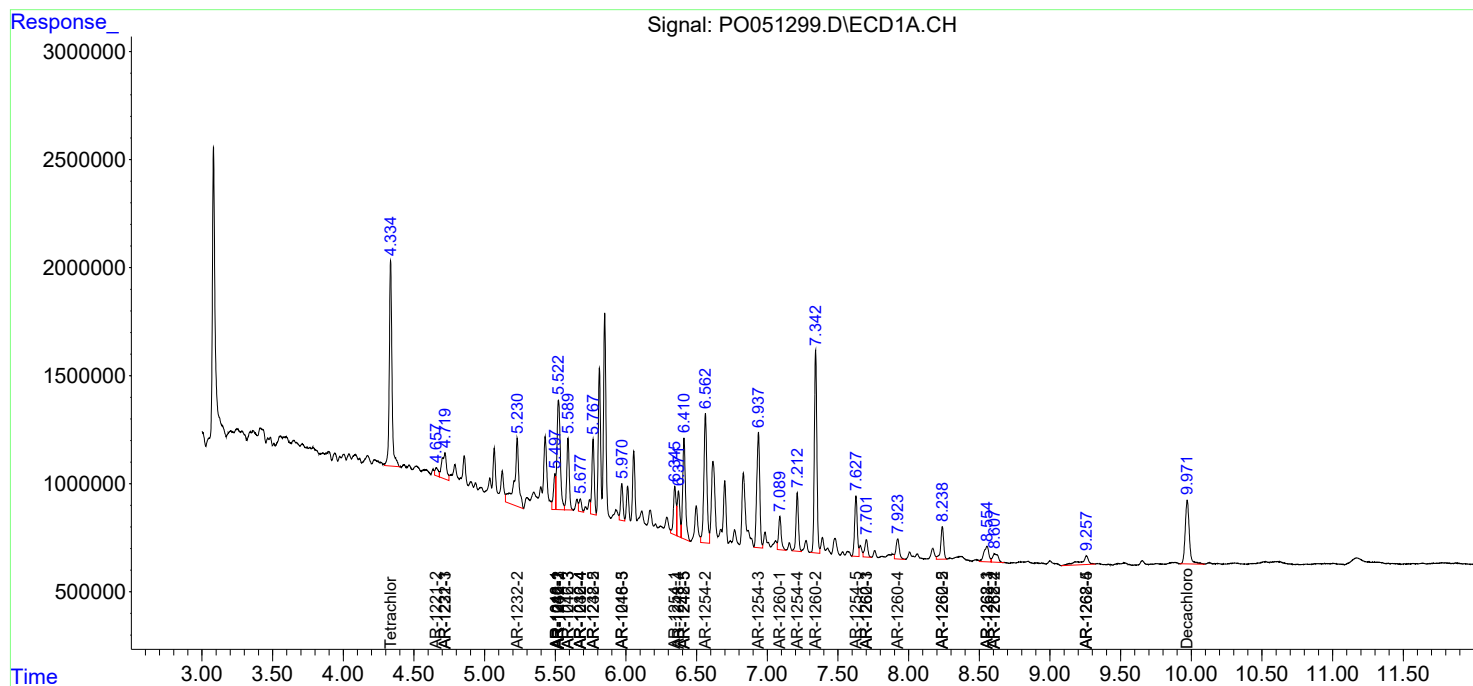
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

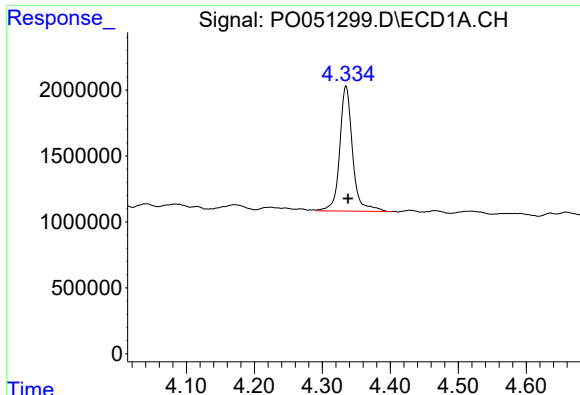
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : P0051299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 00:39
Operator : SM/SJ
Sample : J5805-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:04:01 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

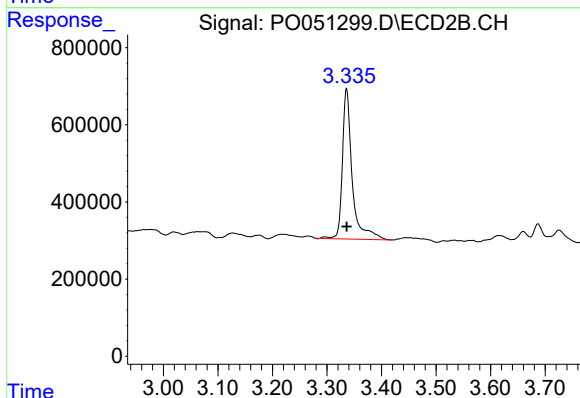




#1 Tetrachloro-m-xylene

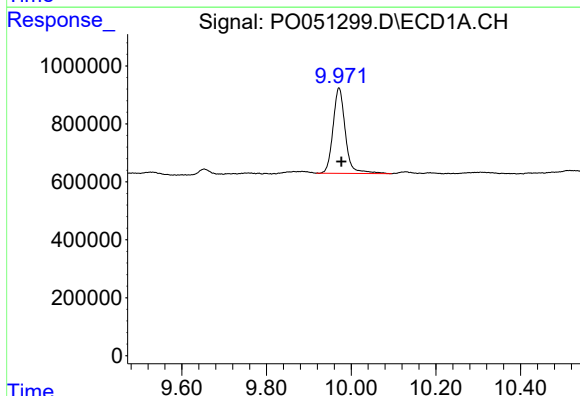
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 12440670
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



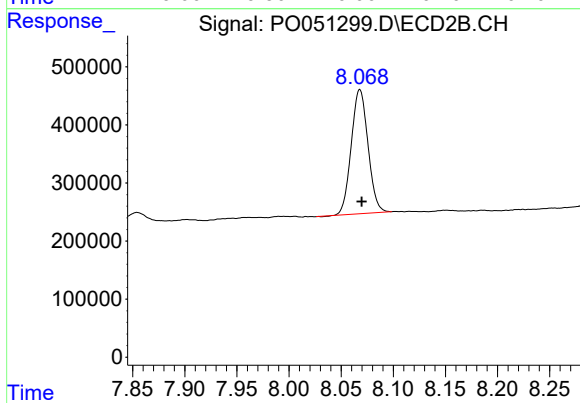
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 4880294
Conc: 21.87 ng/ml



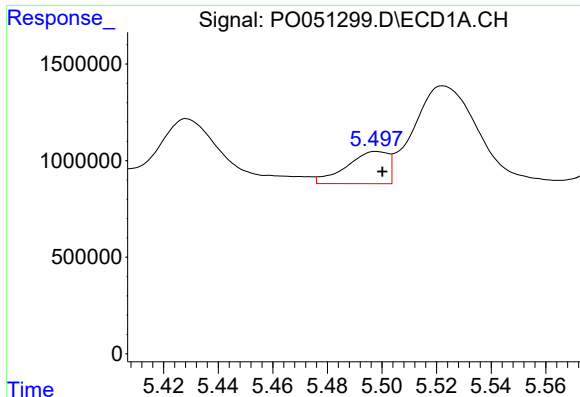
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 5957239
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

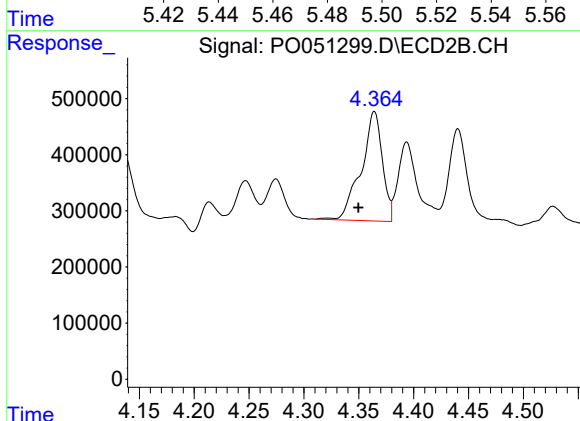
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 2391461
Conc: 10.79 ng/ml



#3 AR-1016-1

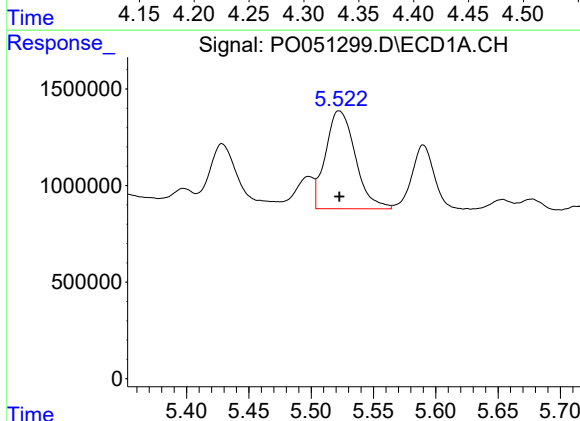
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 1768604
Conc: 107.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



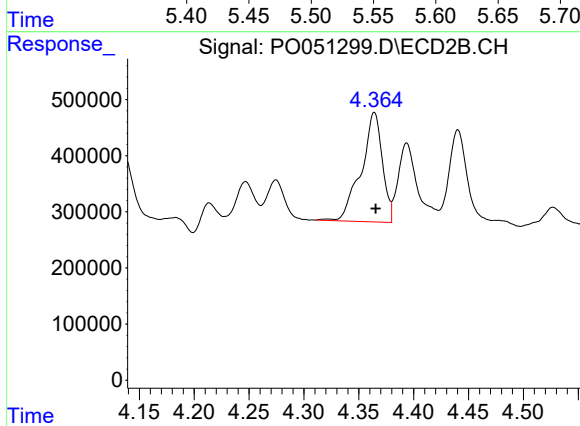
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: 0.014 min
Response: 2623534
Conc: 360.64 ng/ml



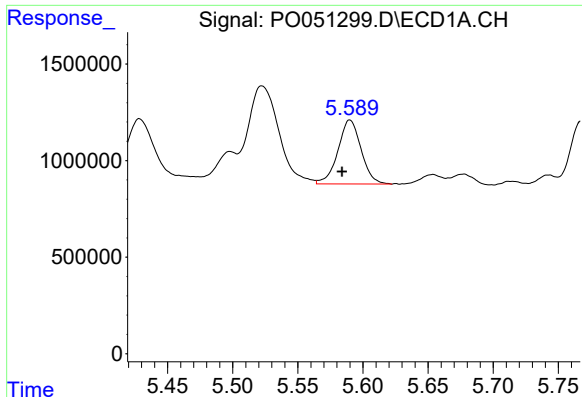
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 8415770
Conc: 339.72 ng/ml



#4 AR-1016-2

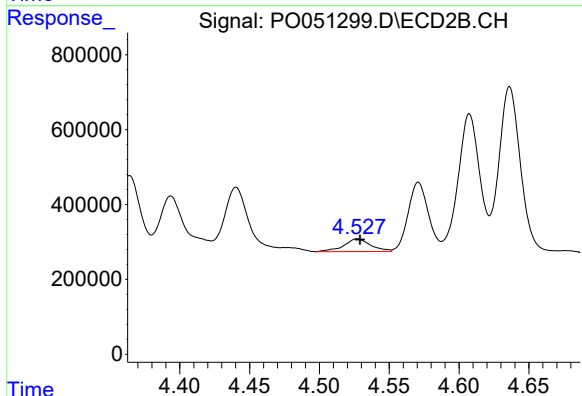
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 2623534
Conc: 209.73 ng/ml



#5 AR-1016-3

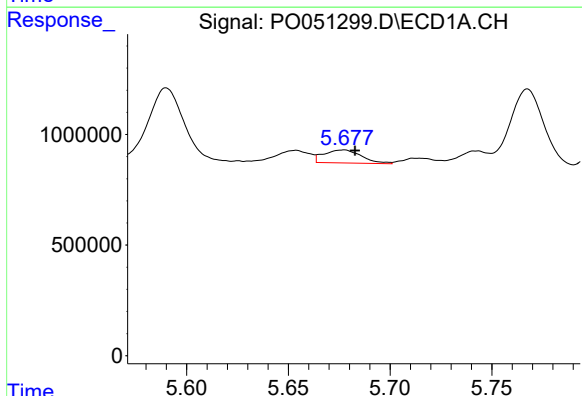
R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 4098962
Conc: 268.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



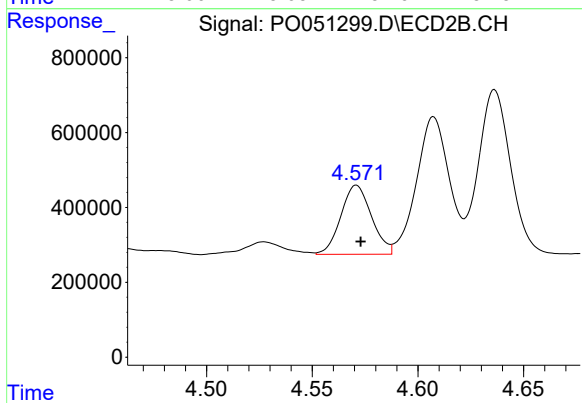
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 452229
Conc: 74.32 ng/ml



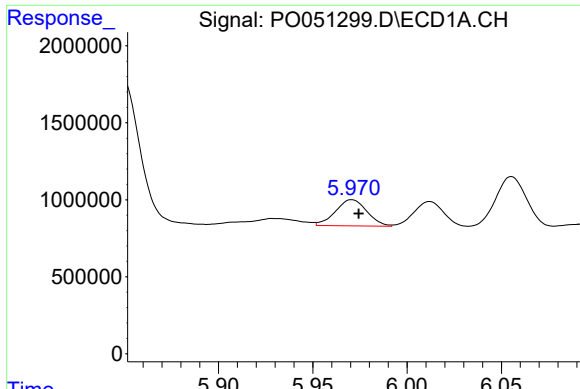
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 757121
Conc: 61.35 ng/ml



#6 AR-1016-4

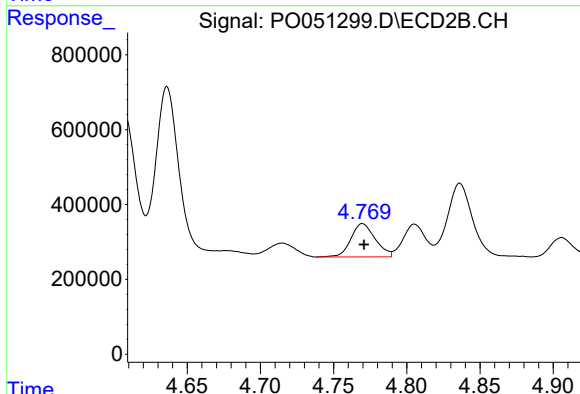
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1864123
Conc: 372.73 ng/ml



#7 AR-1016-5

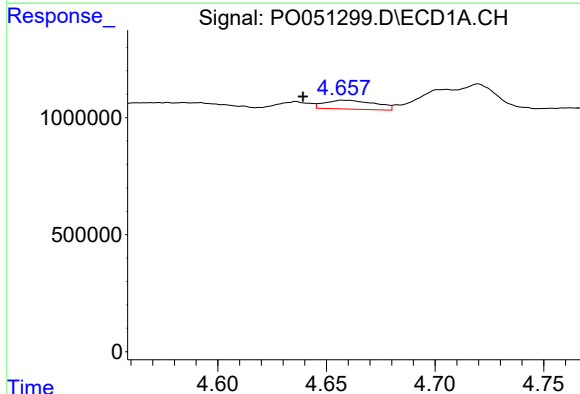
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1987173
Conc: 178.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



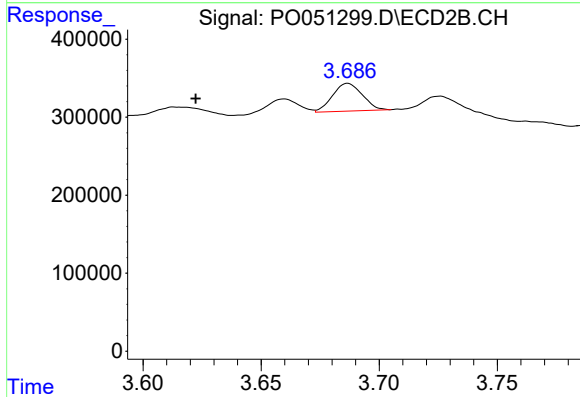
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1026008
Conc: 158.29 ng/ml



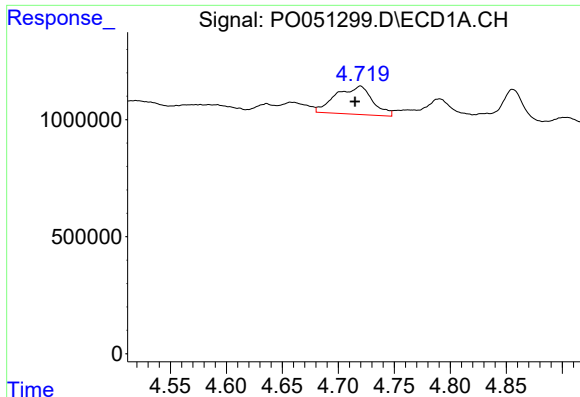
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: 0.018 min
Response: 609963
Conc: 150.43 ng/ml



#9 AR-1221-2

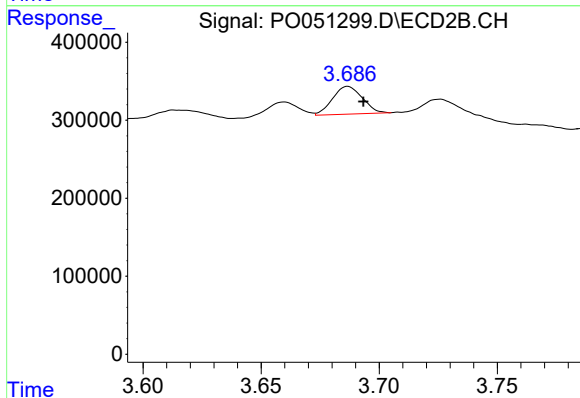
R.T.: 3.687 min
Delta R.T.: 0.064 min
Response: 312058
Conc: 197.49 ng/ml



#10 AR-1221-3

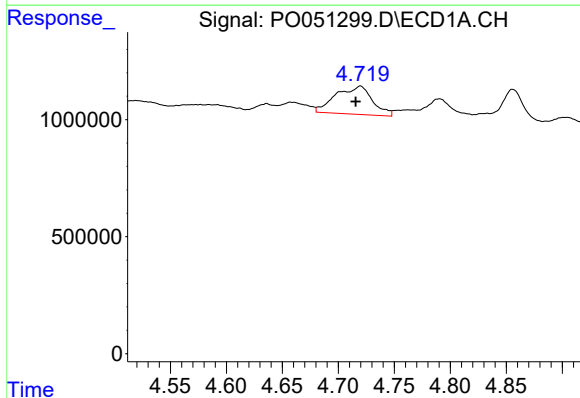
R.T.: 4.720 min
Delta R.T.: 0.005 min
Response: 2729764
Conc: 211.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



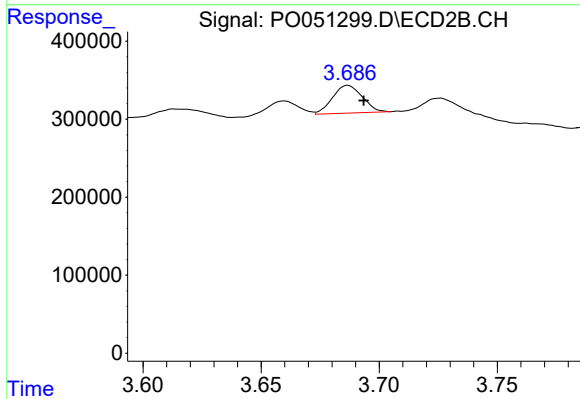
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 312058
Conc: 58.35 ng/ml



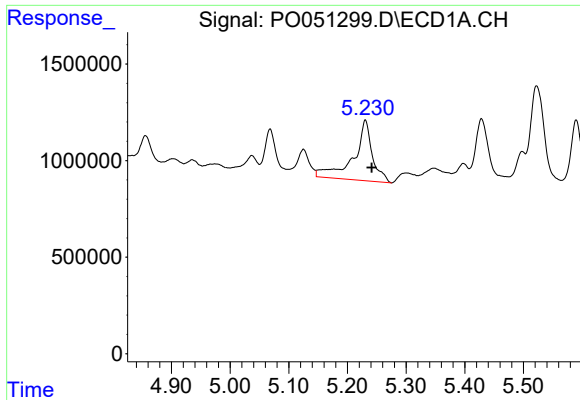
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.004 min
Response: 2729764
Conc: 273.58 ng/ml



#11 AR-1232-1

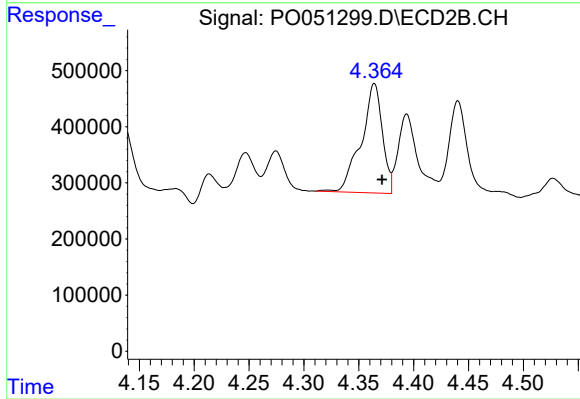
R.T.: 3.687 min
Delta R.T.: -0.007 min
Response: 312058
Conc: 73.84 ng/ml



#12 AR-1232-2

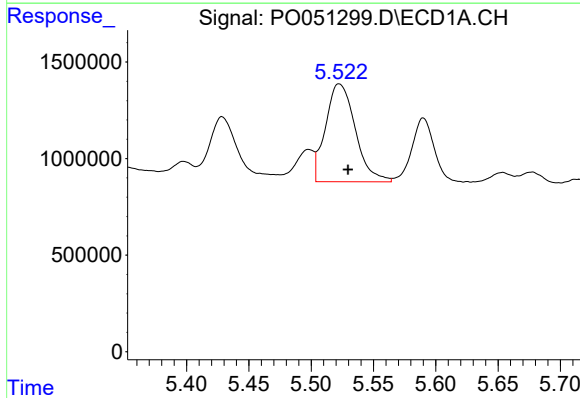
R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 7007705
Conc: 1337.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



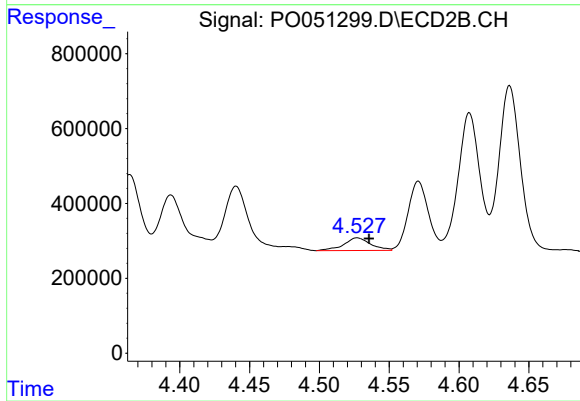
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2623534
Conc: 457.25 ng/ml



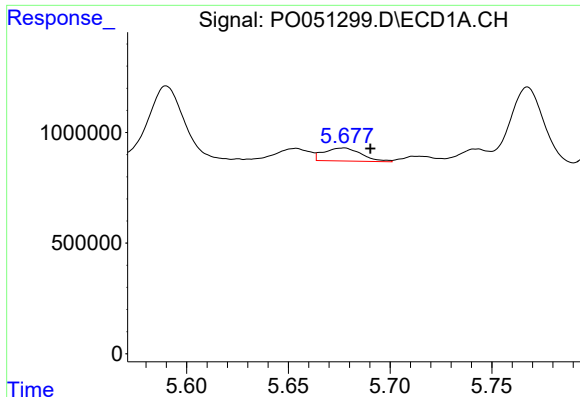
#13 AR-1232-3

R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 8415770
Conc: 760.79 ng/ml



#13 AR-1232-3

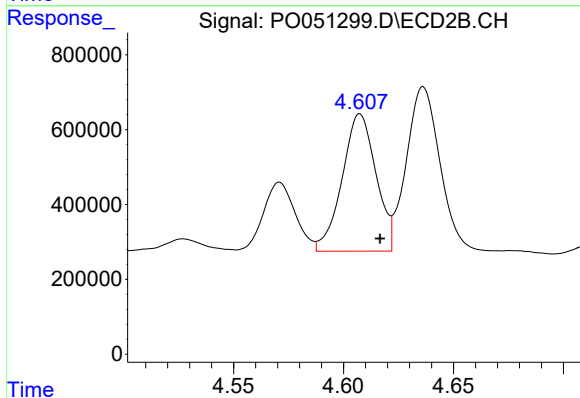
R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 452229
Conc: 176.33 ng/ml



#14 AR-1232-4

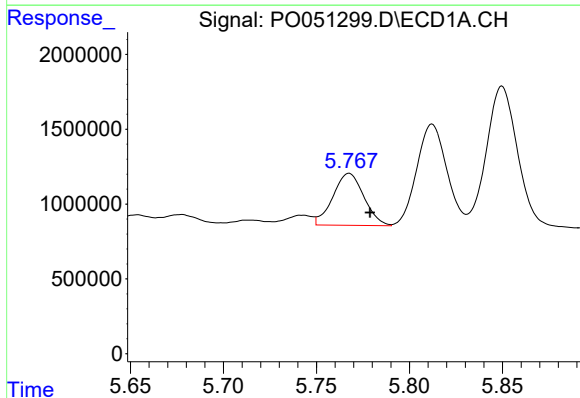
R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 757121
Conc: 144.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



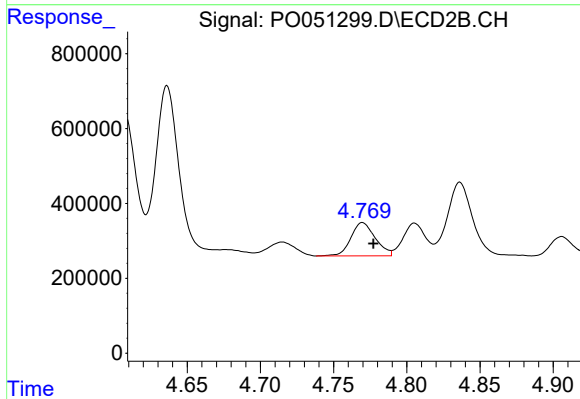
#14 AR-1232-4

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 3924804
Conc: 1771.90 ng/ml



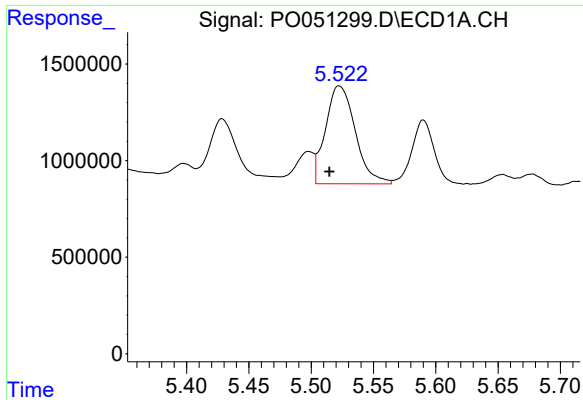
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 4033511
Conc: 1076.29 ng/ml



#15 AR-1232-5

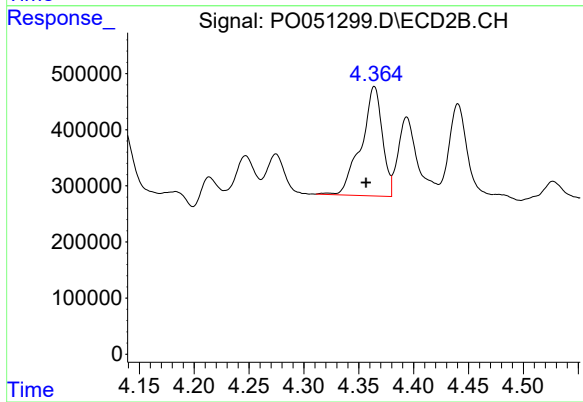
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 1026008
Conc: 400.43 ng/ml



#16 AR-1242-1

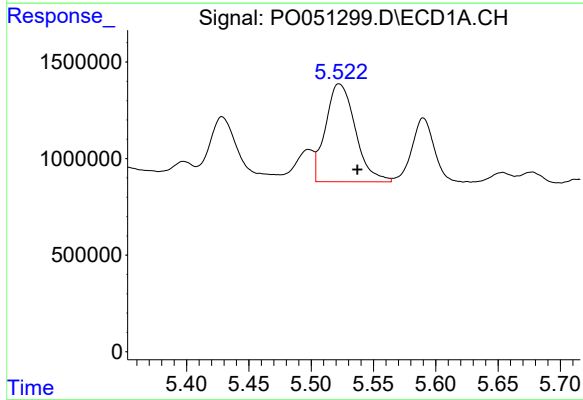
R.T.: 5.522 min
Delta R.T.: 0.008 min
Response: 8415770
Conc: 398.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



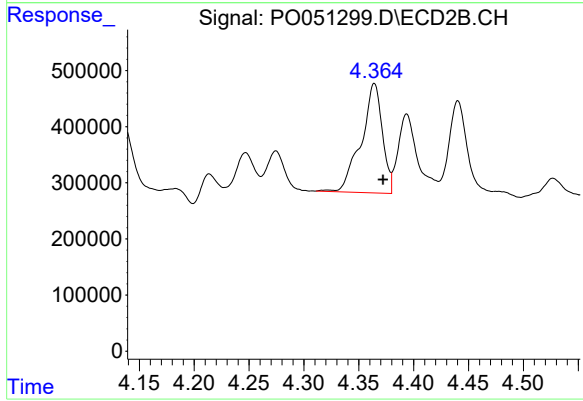
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 2623534
Conc: 415.54 ng/ml



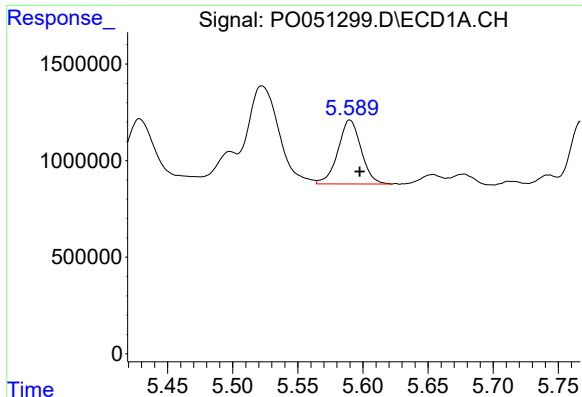
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 8415770
Conc: 398.24 ng/ml



#17 AR-1242-2

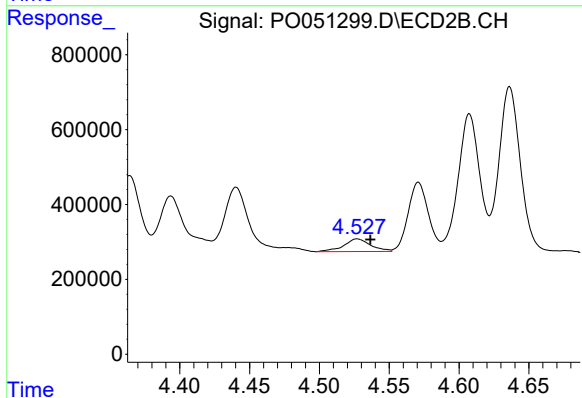
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 2623534
Conc: 255.30 ng/ml



#18 AR-1242-3

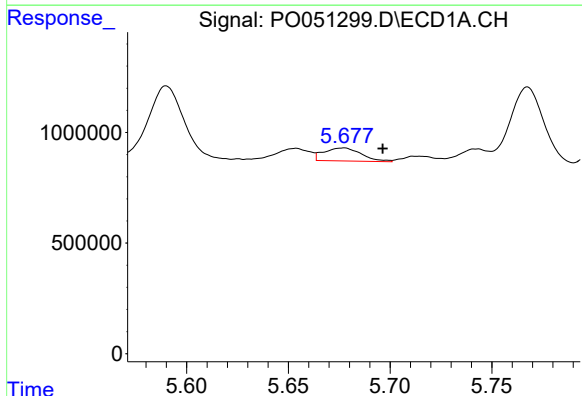
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 4098962
Conc: 322.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



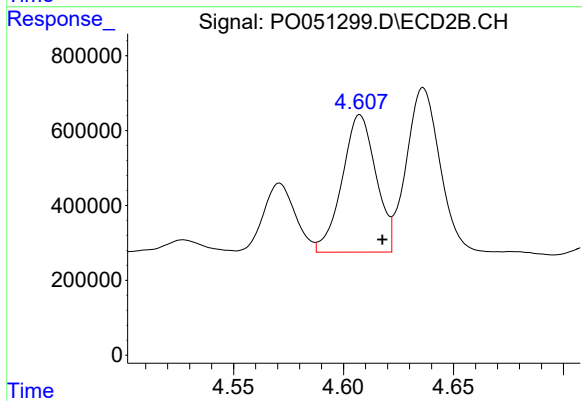
#18 AR-1242-3

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 452229
Conc: 86.23 ng/ml



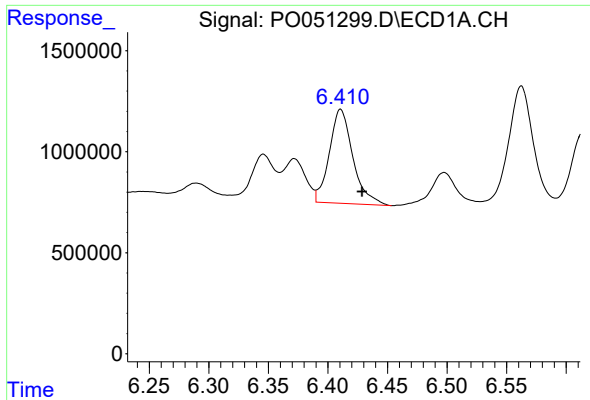
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 757121
Conc: 73.16 ng/ml



#19 AR-1242-4

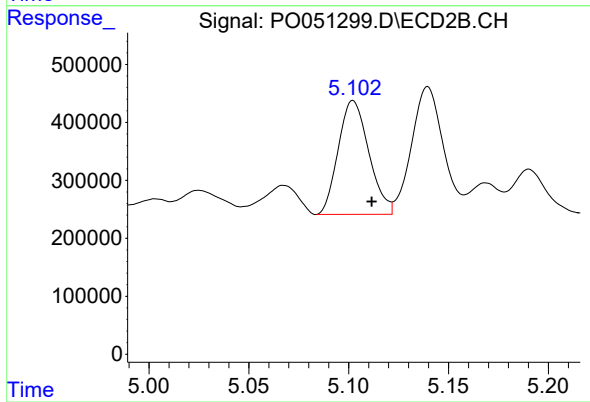
R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 3924804
Conc: 791.47 ng/ml



#20 AR-1242-5

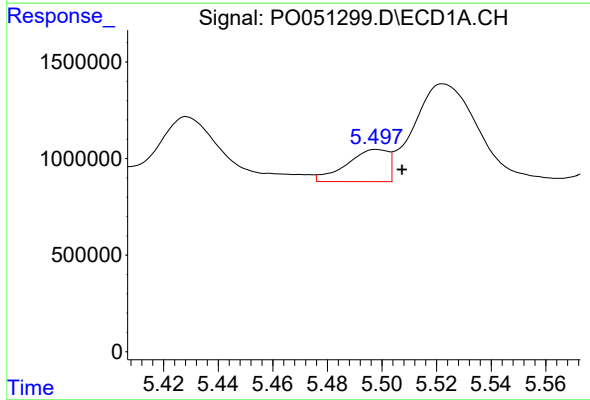
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 6403775
Conc: 599.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



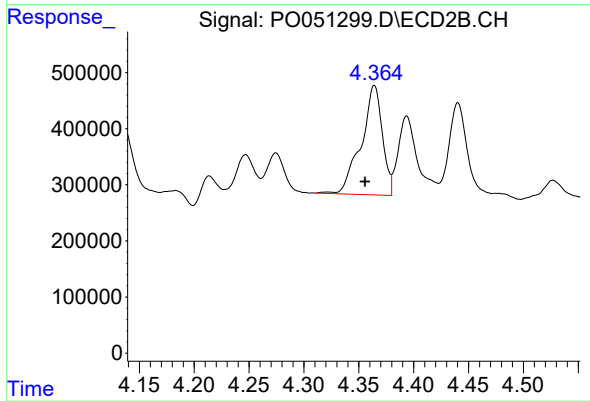
#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 2094754
Conc: 330.57 ng/ml



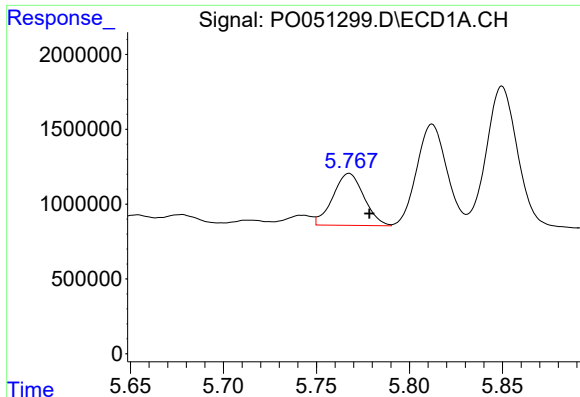
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 1768604
Conc: 152.98 ng/ml



#21 AR-1248-1

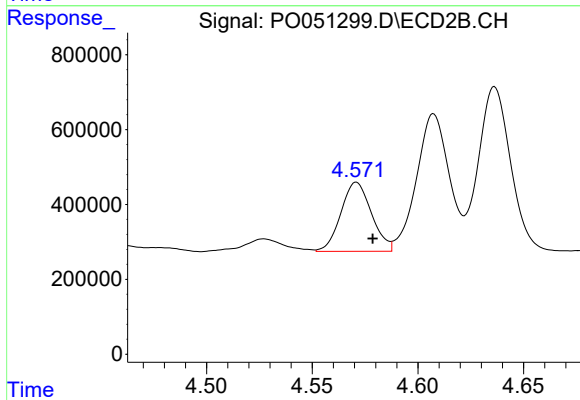
R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 2623534
Conc: 491.06 ng/ml



#22 AR-1248-2

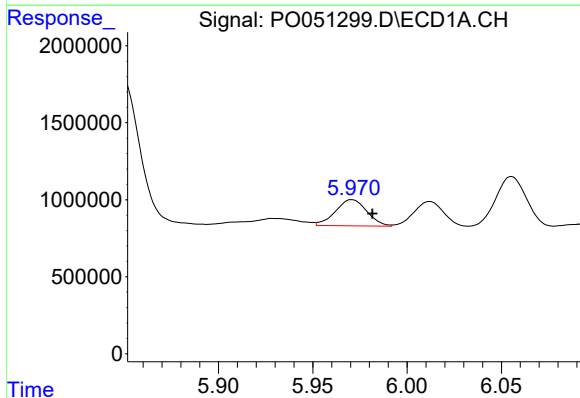
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 4033511
Conc: 256.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



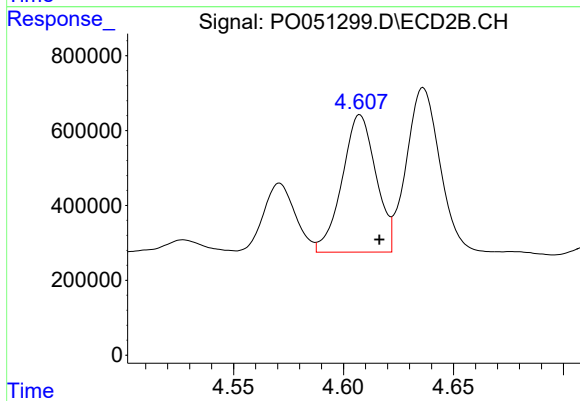
#22 AR-1248-2

R.T.: 4.571 min
Delta R.T.: -0.008 min
Response: 1864123
Conc: 237.84 ng/ml



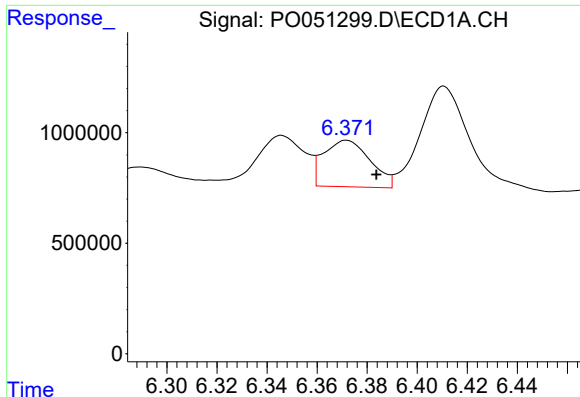
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 1987173
Conc: 111.70 ng/ml



#23 AR-1248-3

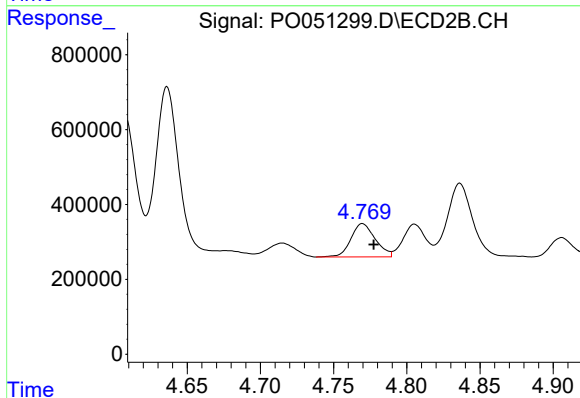
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 3924804
Conc: 501.70 ng/ml



#24 AR-1248-4

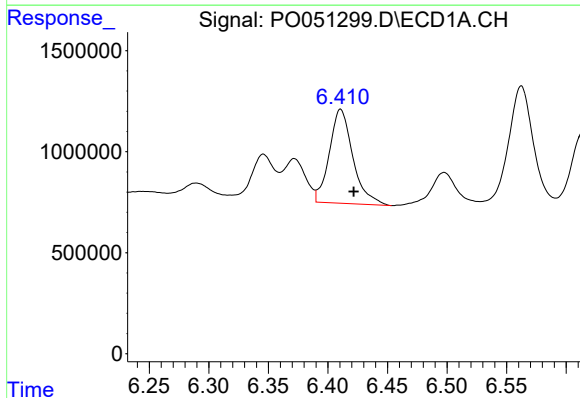
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 2711822
Conc: 135.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



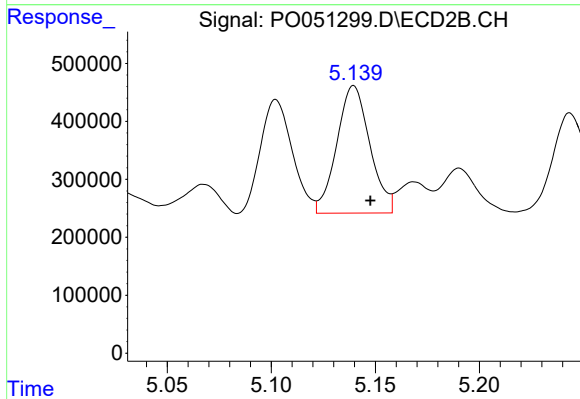
#24 AR-1248-4

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1026008
Conc: 104.82 ng/ml



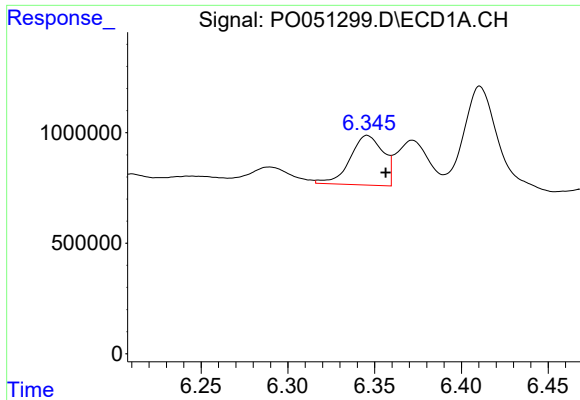
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 6403775
Conc: 339.71 ng/ml



#25 AR-1248-5

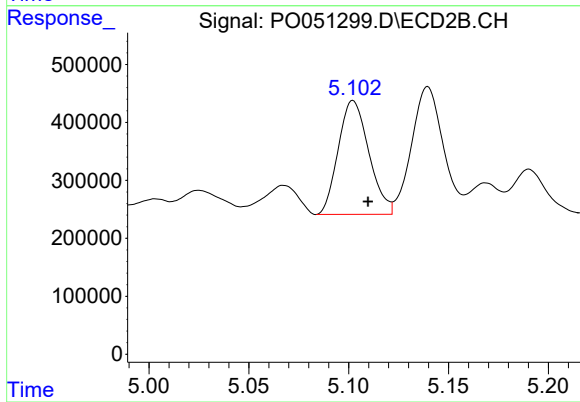
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 2429492
Conc: 247.11 ng/ml



#26 AR-1254-1

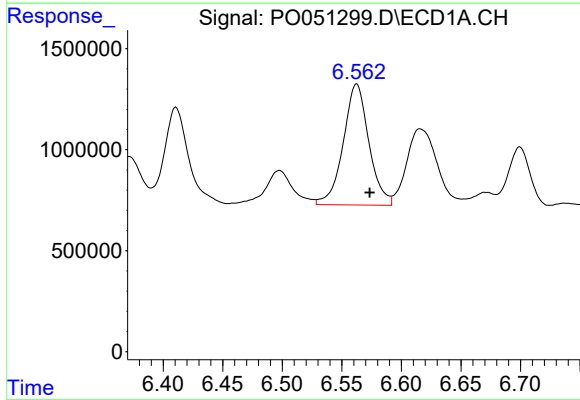
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 2980940
Conc: 153.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



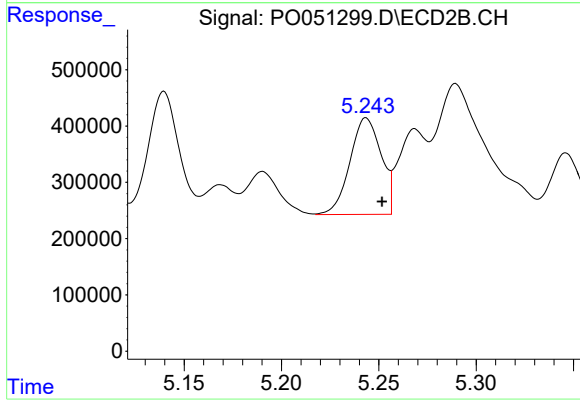
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 2094754
Conc: 139.28 ng/ml



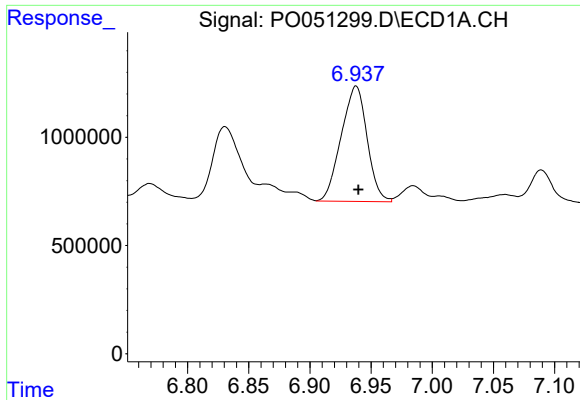
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 8984296
Conc: 297.29 ng/ml



#27 AR-1254-2

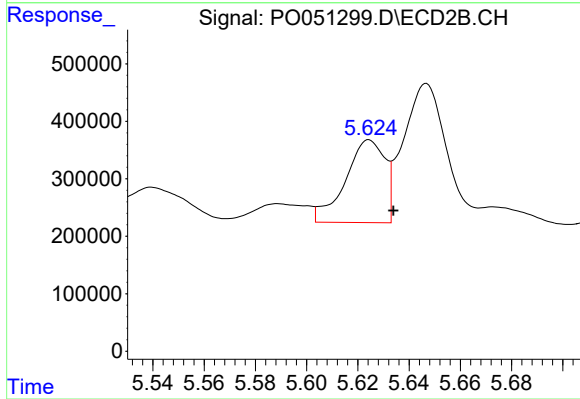
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 1911935
Conc: 145.74 ng/ml



#28 AR-1254-3

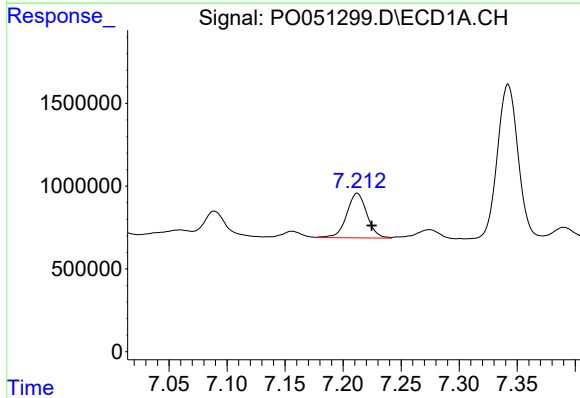
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 7854240
Conc: 258.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



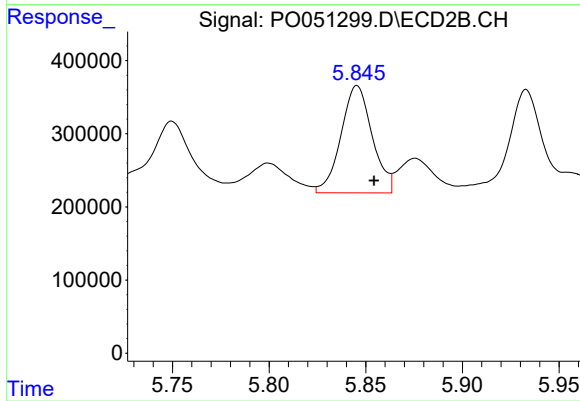
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 1542911
Conc: 73.48 ng/ml



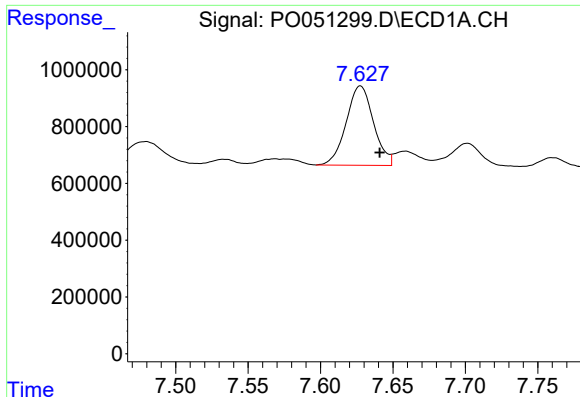
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 3263652
Conc: 146.26 ng/ml



#29 AR-1254-4

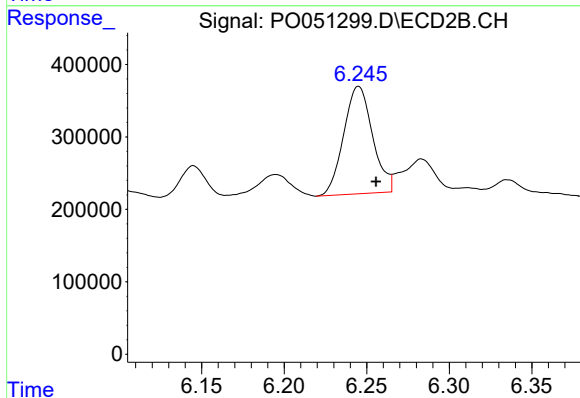
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 1649378
Conc: 126.53 ng/ml



#30 AR-1254-5

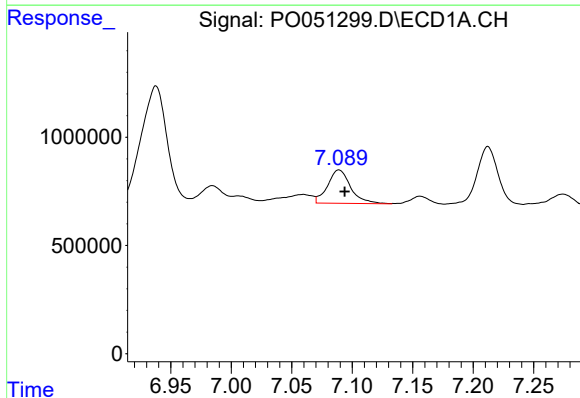
R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 3669507
Conc: 164.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



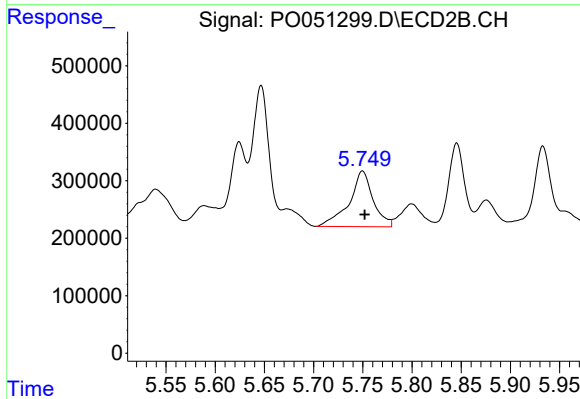
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 1808228
Conc: 101.32 ng/ml



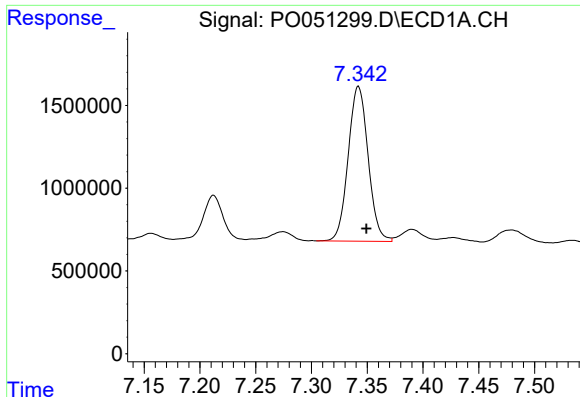
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 2050534
Conc: 91.99 ng/ml



#31 AR-1260-1

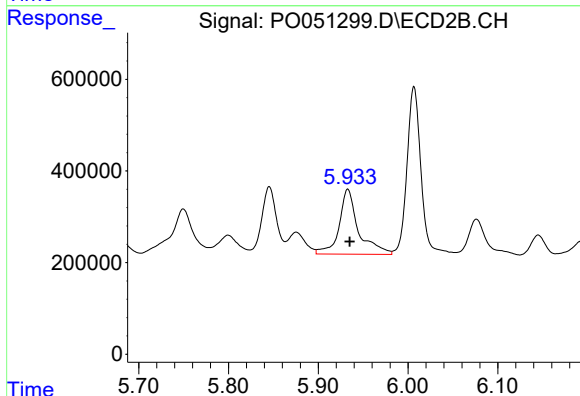
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1645319
Conc: 115.26 ng/ml



#32 AR-1260-2

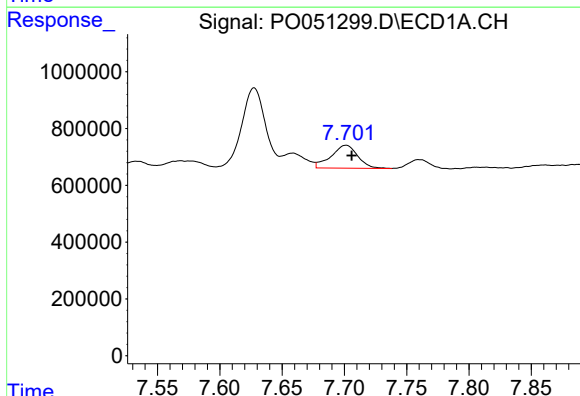
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 11642163
Conc: 405.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



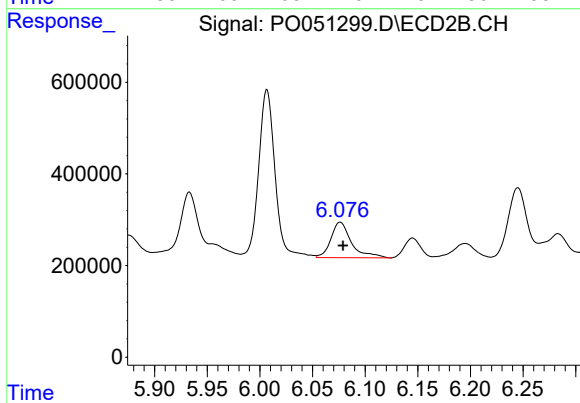
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2115320
Conc: 111.70 ng/ml



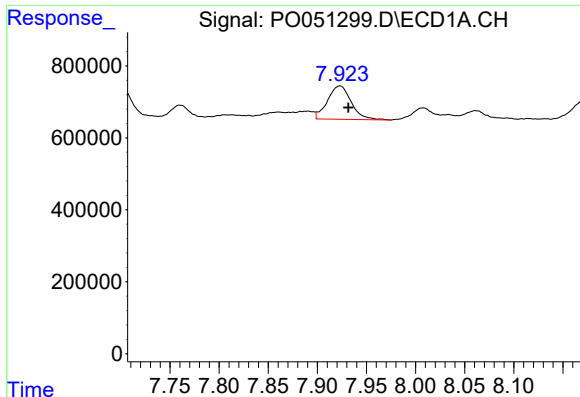
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 1198933
Conc: 61.33 ng/ml



#33 AR-1260-3

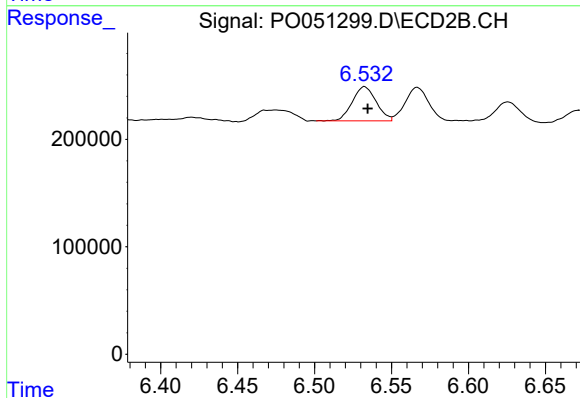
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1060181
Conc: 64.48 ng/ml



#34 AR-1260-4

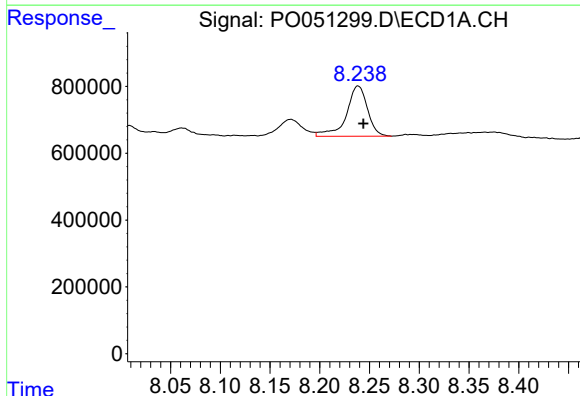
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 1551246
Conc: 82.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



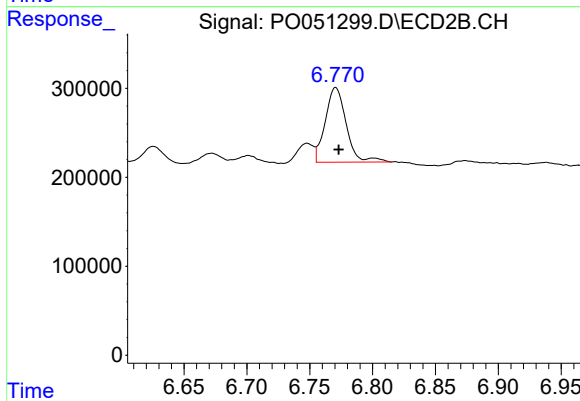
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 343178
Conc: 31.55 ng/ml



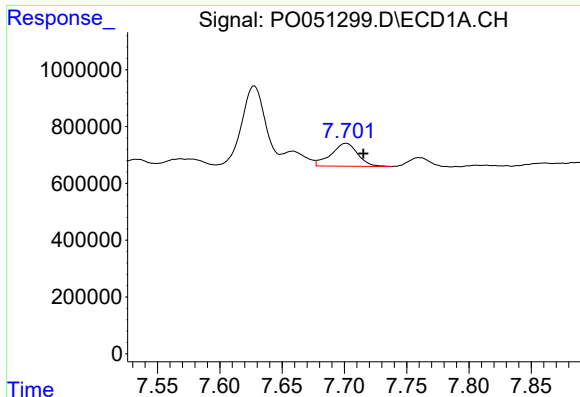
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 2216934
Conc: 58.65 ng/ml



#35 AR-1260-5

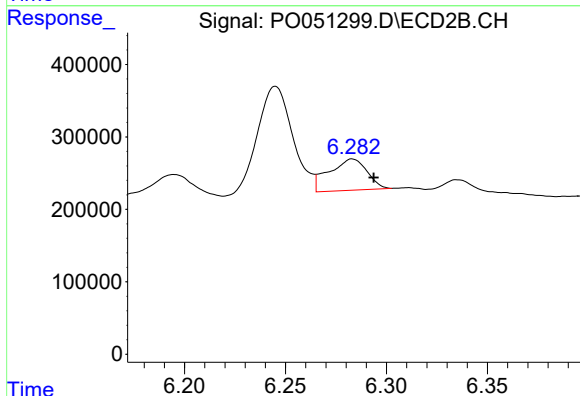
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 975305
Conc: 33.47 ng/ml



#36 AR-1262-1

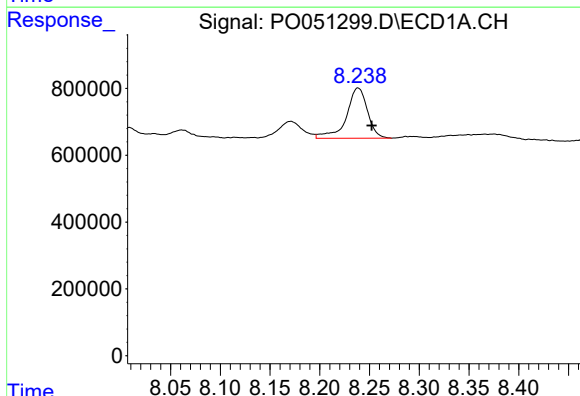
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 1198933
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



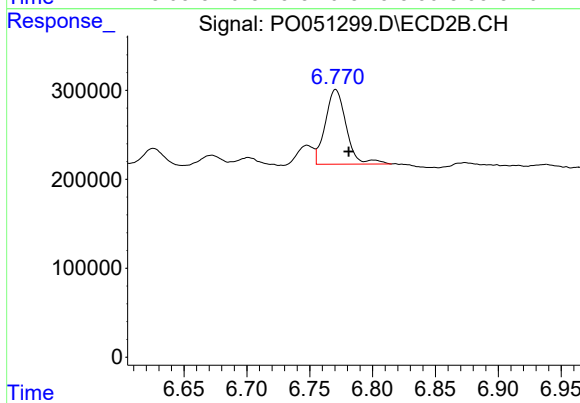
#36 AR-1262-1

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 567232
Conc: 24.49 ng/ml



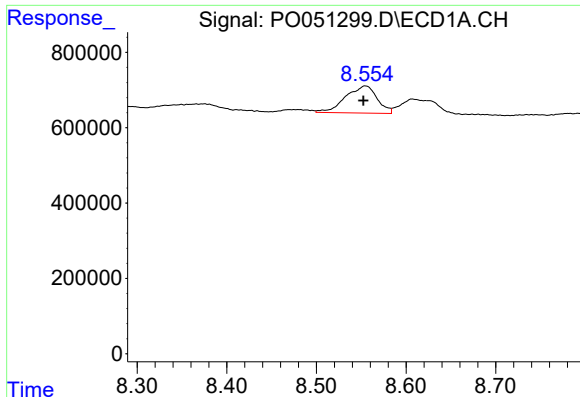
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 2216934
Conc: 45.06 ng/ml



#37 AR-1262-2

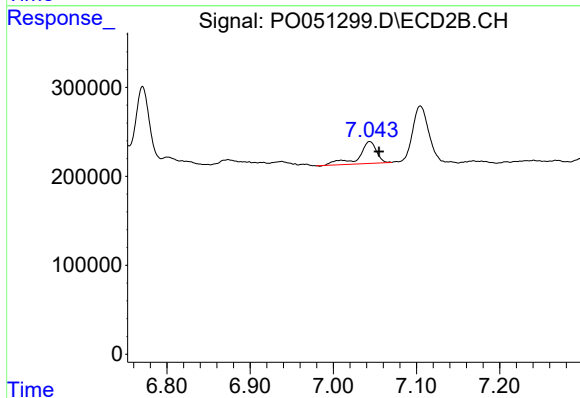
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 975305
Conc: 26.03 ng/ml



#38 AR-1262-3

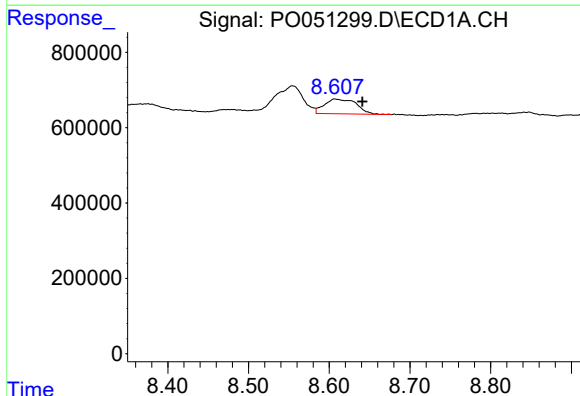
R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 1759506
Conc: 57.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



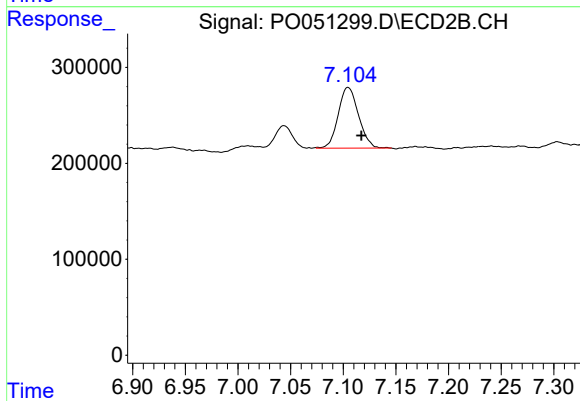
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 364597
Conc: 23.57 ng/ml



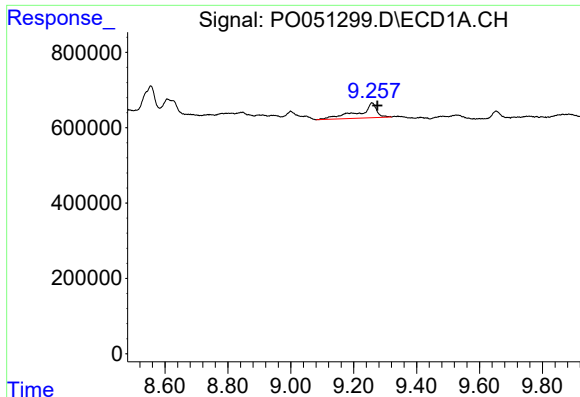
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: -0.034 min
Response: 1073022
Conc: 44.08 ng/ml



#39 AR-1262-4

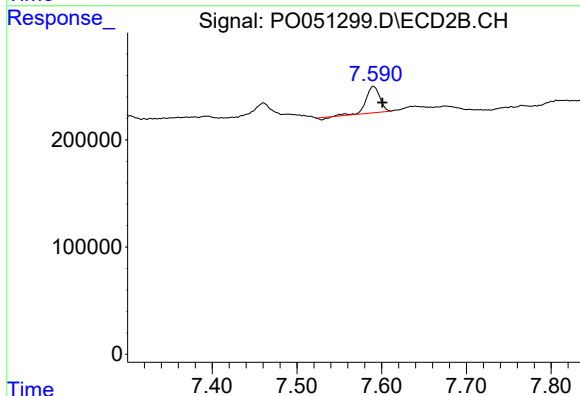
R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 850585
Conc: 32.63 ng/ml



#40 AR-1262-5

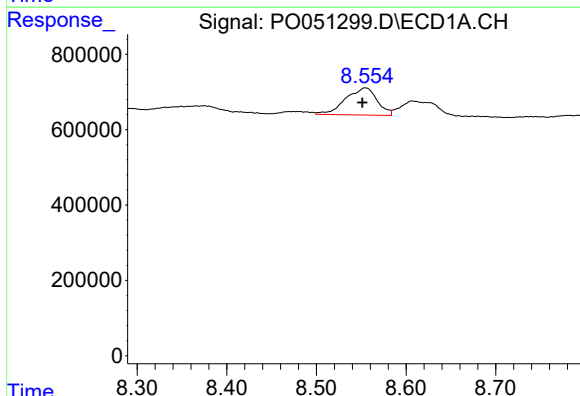
R.T.: 9.258 min
Delta R.T.: -0.018 min
Response: 1575720
Conc: 100.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



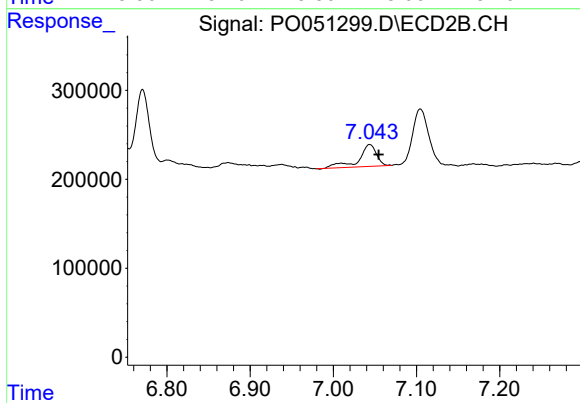
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 274998
Conc: 24.32 ng/ml



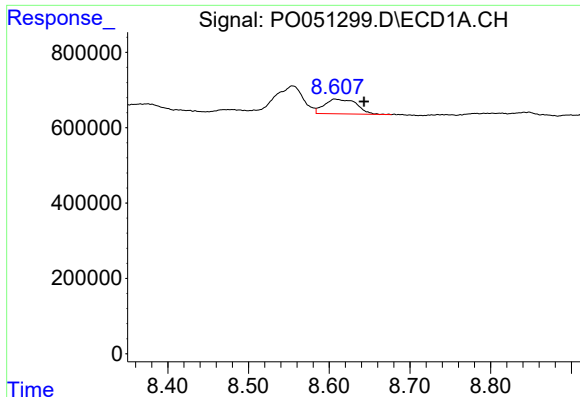
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 1759506
Conc: 26.96 ng/ml



#41 AR-1268-1

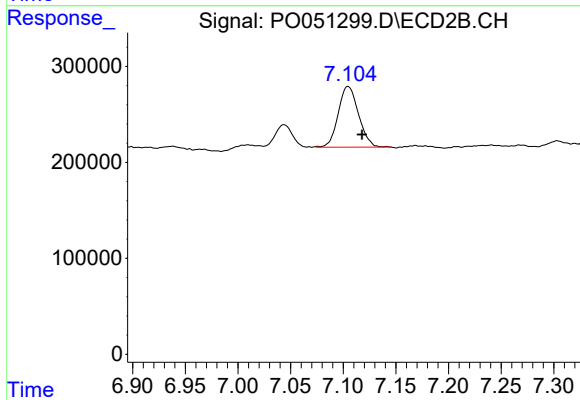
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 364597
Conc: 7.28 ng/ml



#42 AR-1268-2

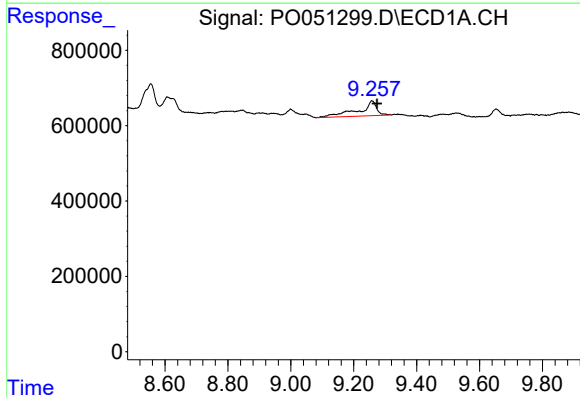
R.T.: 8.607 min
Delta R.T.: -0.036 min
Response: 1073022
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



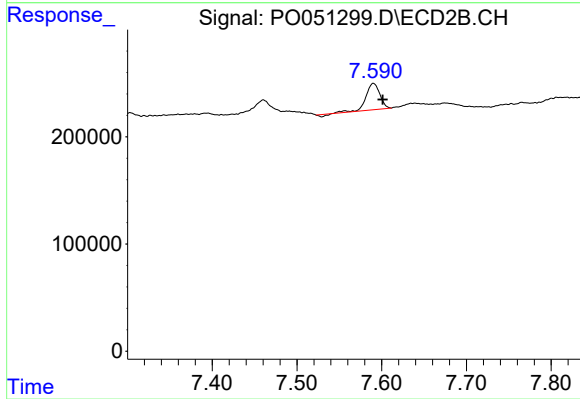
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 850585
Conc: 19.51 ng/ml



#44 AR-1268-4

R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 1575720
Conc: 82.71 ng/ml



#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 274998
Conc: 19.84 ng/ml