

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
 Data File : PO051355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2018 8:45
 Operator : SM/SJ
 Sample : PB114529BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:03:12 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...	4.334	3.334	10367144	3712448	18.389	16.637
2)	SA Decachlor...	9.972	8.068	6496642	3453174	17.508	15.580
Target Compounds							
3)	L1 AR-1016-1	5.497	4.347	3120663	1363539	189.414	187.439
4)	L1 AR-1016-2	5.519	4.362	4657125	2242513	187.995	179.269
5)	L1 AR-1016-3	5.580	4.526	2731768	1129760	178.851	185.678
6)	L1 AR-1016-4	5.679	4.569	2207181	884832	178.859	176.923
7)	L1 AR-1016-5	5.971	4.804	2090122	292352	187.975	45.105 #
9)	L2 AR-1221-2	4.706	3.685	1655544	619267	408.302	391.920
10)	L2 AR-1221-3	4.706	3.685	1655544	619267	128.108	115.791
11)	L3 AR-1232-1	4.706	3.685	1655544	619267	165.923	146.525
12)	L3 AR-1232-2	5.231	4.362	2206462	2242513	420.990	390.845
13)	L3 AR-1232-3	5.519	4.526	4657125	1129760	421.004	440.511
14)	L3 AR-1232-4	5.679	4.607	2207181	985994	420.348	445.140
15)	L3 AR-1232-5	5.768	4.804	1799449	292352	480.160	114.100 #
16)	L4 AR-1242-1	5.519	4.362	4657125	2242513	220.379	355.189 #
17)	L4 AR-1242-2	5.519	4.362	4657125	2242513	220.379	218.224
18)	L4 AR-1242-3	5.580	4.526	2731768	1129760	214.951	215.429
19)	L4 AR-1242-4	5.679	4.607	2207181	985994	213.282	198.835
20)	L4 AR-1242-5	6.411	5.100	1190471	837523	111.501	132.170
21)	L5 AR-1248-1	5.497	4.362	3120663	2242513	269.935	419.738 #
22)	L5 AR-1248-2	5.768	4.569	1799449	884832	114.310	112.895
23)	L5 AR-1248-3	5.971	4.607	2090122	985994	117.484	126.038
24)	L5 AR-1248-4	6.411	4.804	1190471	292352	59.663	29.869 #
25)	L5 AR-1248-5	6.411	5.123	1190471	1567366	63.153	159.423 #
26)	L6 AR-1254-1	6.348	5.100	9118243	837523	469.789	55.688 #
27)	L6 AR-1254-2	6.561	5.242	1682239	842893	55.665	64.249
28)	L6 AR-1254-3	6.938	5.639	3777036	2833824	124.160	134.965
29)	L6 AR-1254-4	7.213	5.875	2718260	634466	121.820	48.672 #
30)	L6 AR-1254-5	7.629	6.245	5435505	3312924	243.975	185.634
31)	L7 AR-1260-1	7.090	5.748	7715927	2369706	346.157	166.009 #
32)	L7 AR-1260-2	7.346	5.932	4954841	3821763	172.610	201.809
33)	L7 AR-1260-3	7.702	6.075	3463236	2923480	177.156	177.809
34)	L7 AR-1260-4	7.928	6.531	3322068	1781093	176.856	163.720
35)	L7 AR-1260-5	8.240	6.770	6926821	4696041	183.243	161.144
36)	L8 AR-1262-1	7.702	6.283	3463236	2389796	107.095	103.182
37)	L8 AR-1262-2	8.240	6.770	6926821	4696041	140.803	125.333
38)	L8 AR-1262-3	8.557	7.044	4044050	2284996	131.036	147.701
39)	L8 AR-1262-4	8.609	7.105	2445445	3364371	100.458	129.064 #
40)	L8 AR-1262-5	9.260	7.591	1532088	879325	97.628	77.774
41)	L9 AR-1268-1	8.557	7.044	4044050	2284996	61.969	45.609 #
42)	L9 AR-1268-2	8.609	7.105	2445445	3364371	41.816	77.186 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.260	7.591	1532088	879325	80.419	63.449
45) L9	AR-1268-5	9.653	0.000	520073	0	3.417	N.D. #

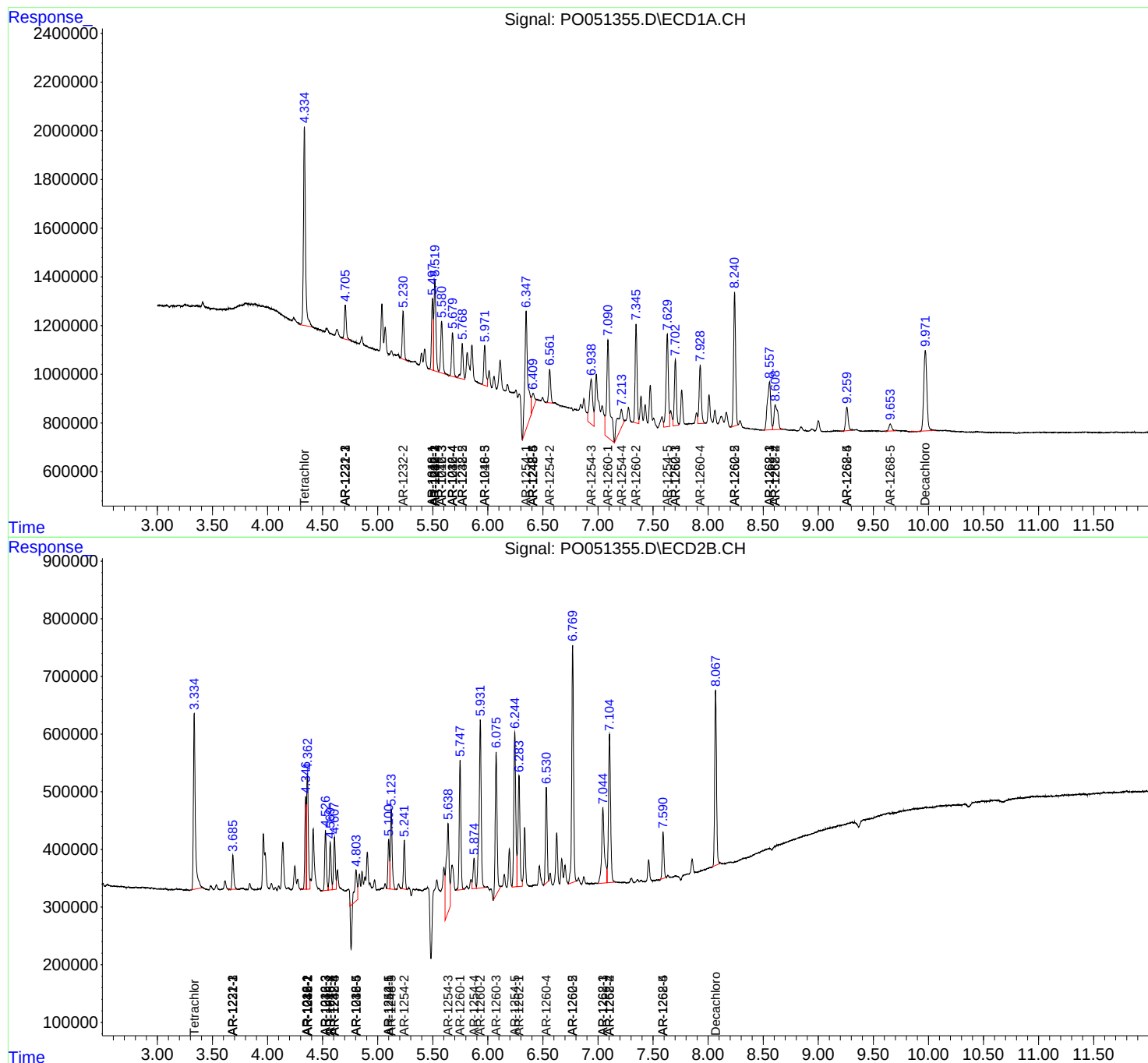
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

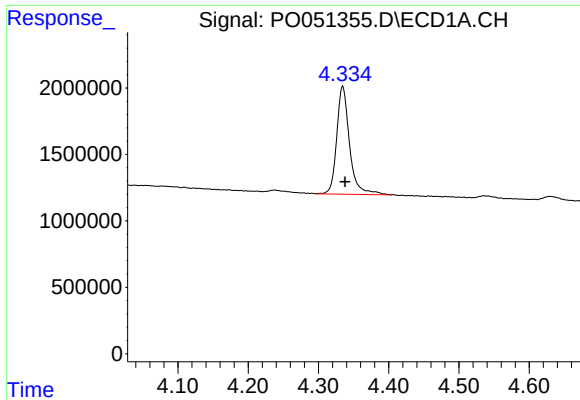
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2018 8:45
Operator : SM/SJ
Sample : PB114529BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:03:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
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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

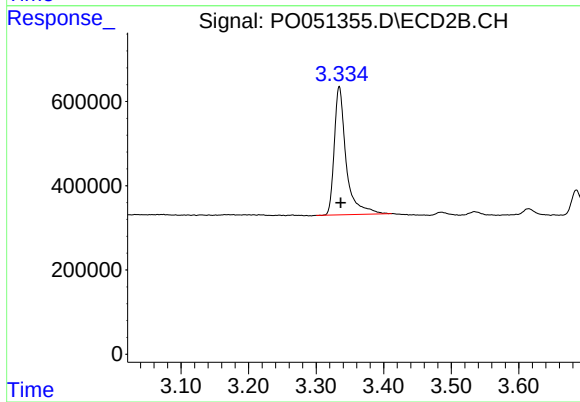




#1 Tetrachloro-m-xylene

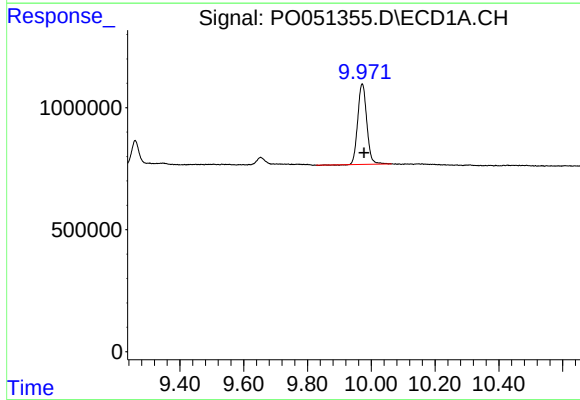
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 10367144
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



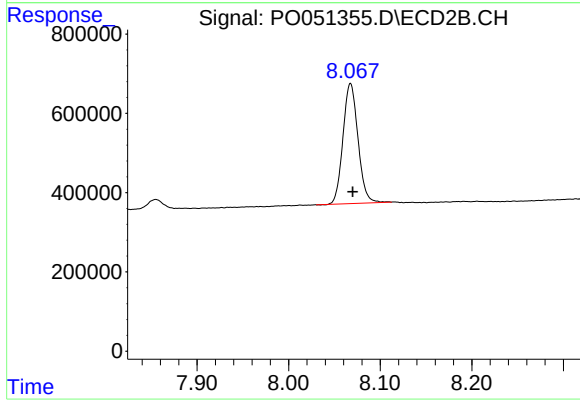
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.002 min
Response: 3712448
Conc: 16.64 ng/ml



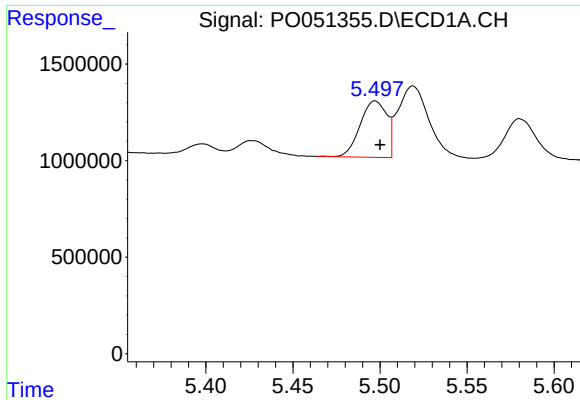
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 6496642
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

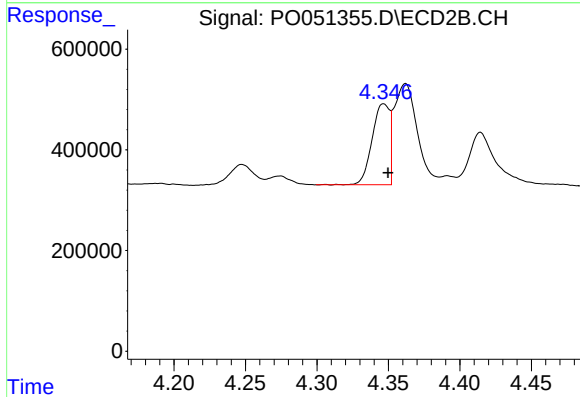
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 3453174
Conc: 15.58 ng/ml



#3 AR-1016-1

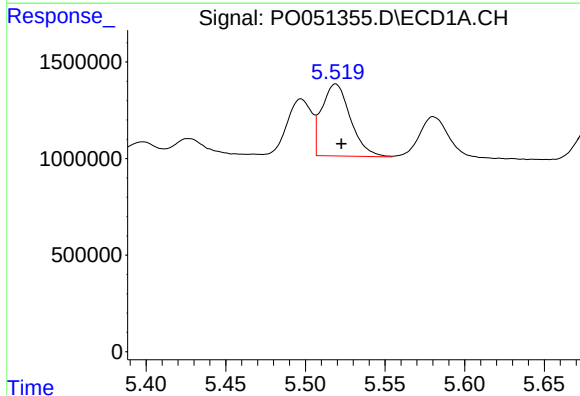
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 3120663
Conc: 189.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



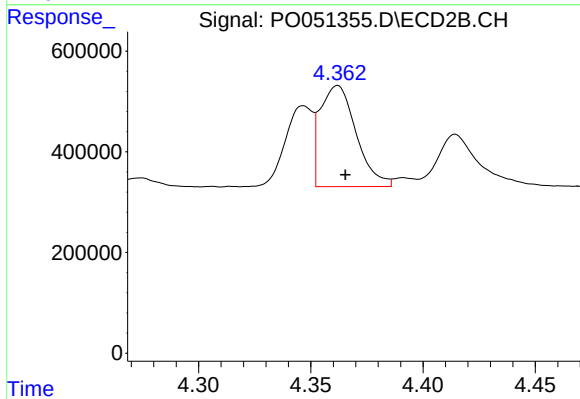
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 1363539
Conc: 187.44 ng/ml



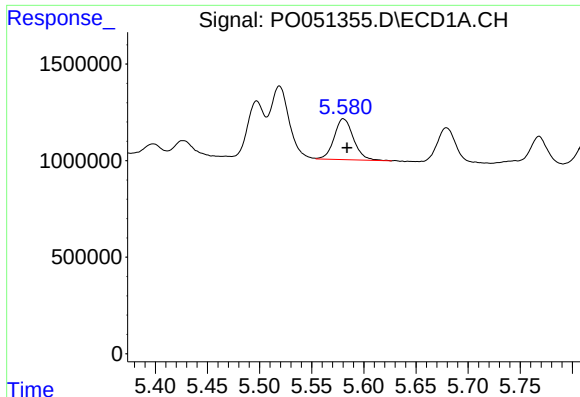
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 4657125
Conc: 187.99 ng/ml



#4 AR-1016-2

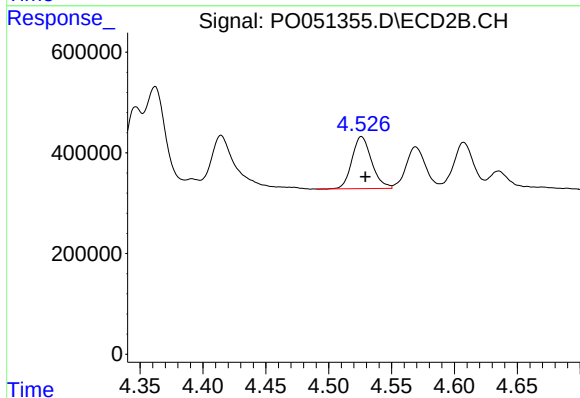
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 2242513
Conc: 179.27 ng/ml



#5 AR-1016-3

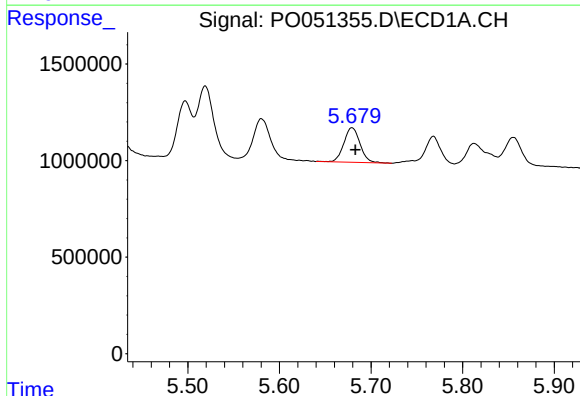
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 2731768
Conc: 178.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



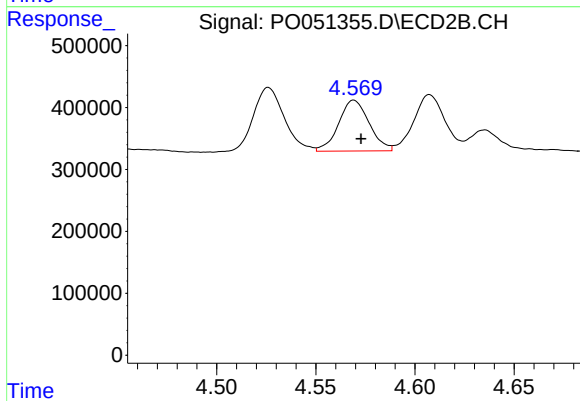
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 1129760
Conc: 185.68 ng/ml



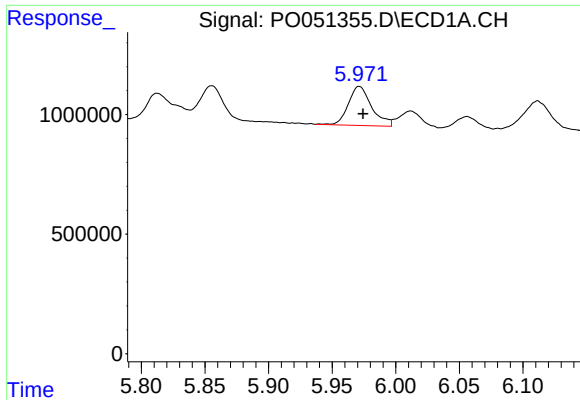
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 2207181
Conc: 178.86 ng/ml



#6 AR-1016-4

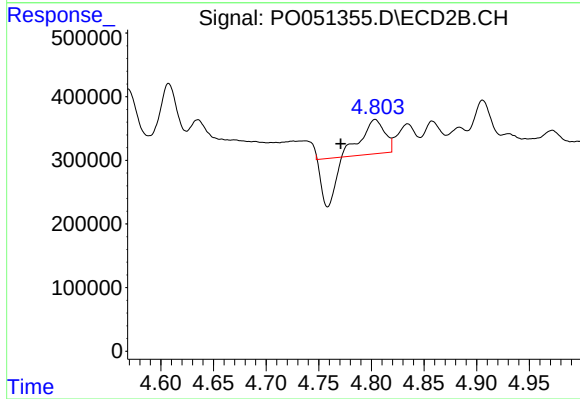
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 884832
Conc: 176.92 ng/ml



#7 AR-1016-5

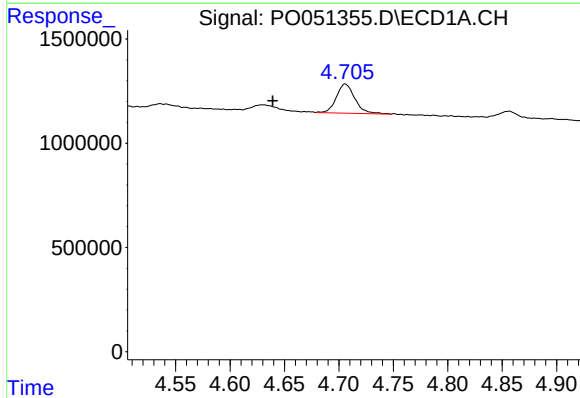
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 2090122
Conc: 187.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



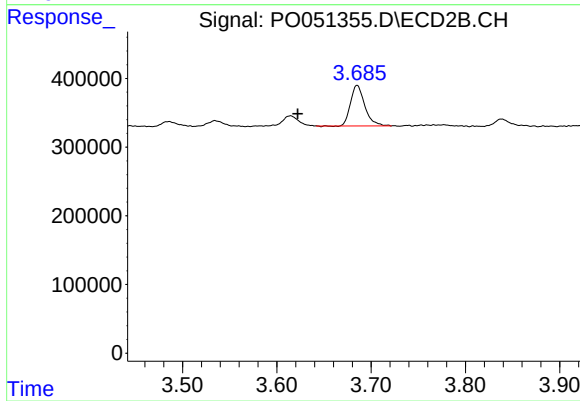
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.033 min
Response: 292352
Conc: 45.10 ng/ml



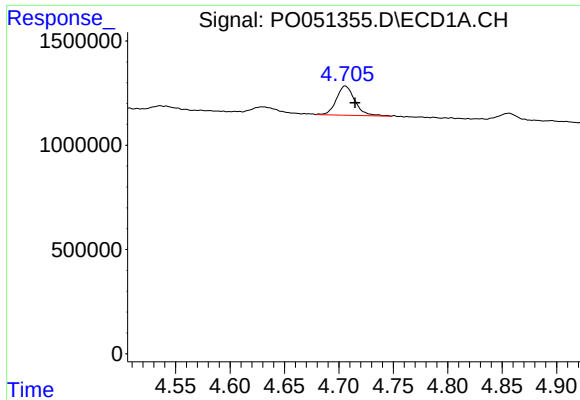
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.067 min
Response: 1655544
Conc: 408.30 ng/ml



#9 AR-1221-2

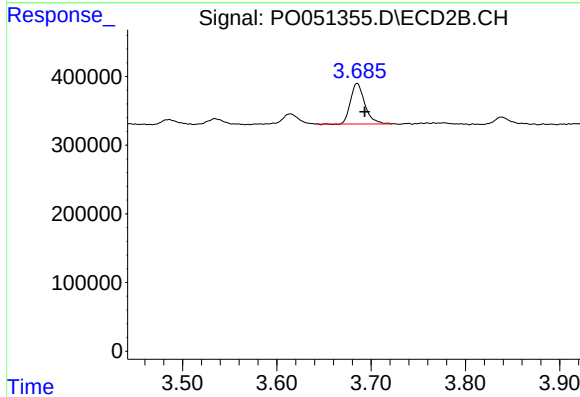
R.T.: 3.685 min
Delta R.T.: 0.063 min
Response: 619267
Conc: 391.92 ng/ml



#10 AR-1221-3

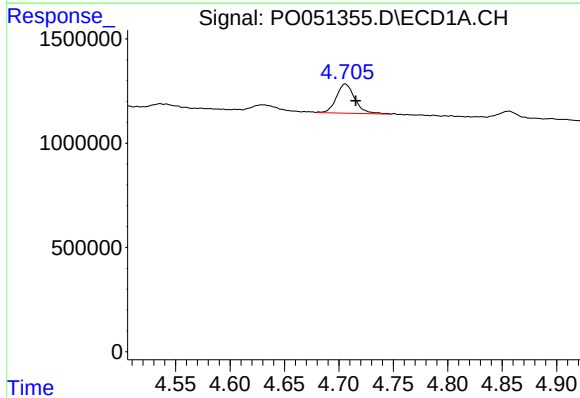
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 1655544
Conc: 128.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



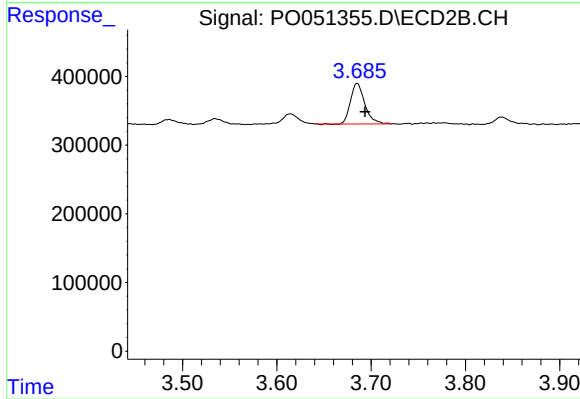
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: -0.008 min
Response: 619267
Conc: 115.79 ng/ml



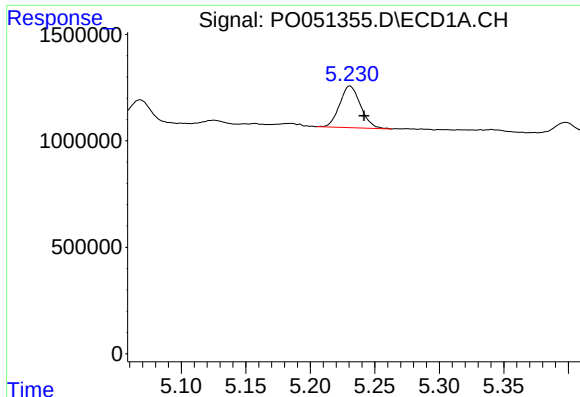
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 1655544
Conc: 165.92 ng/ml



#11 AR-1232-1

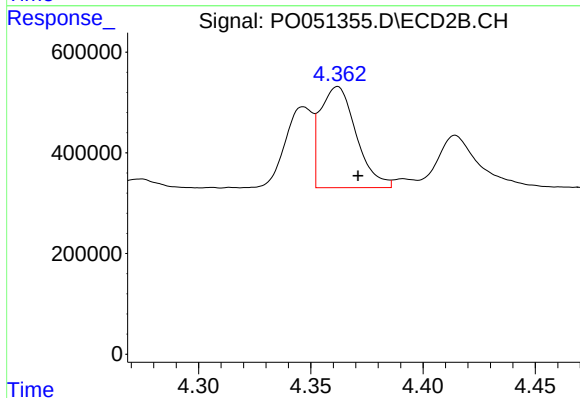
R.T.: 3.685 min
Delta R.T.: -0.008 min
Response: 619267
Conc: 146.53 ng/ml



#12 AR-1232-2

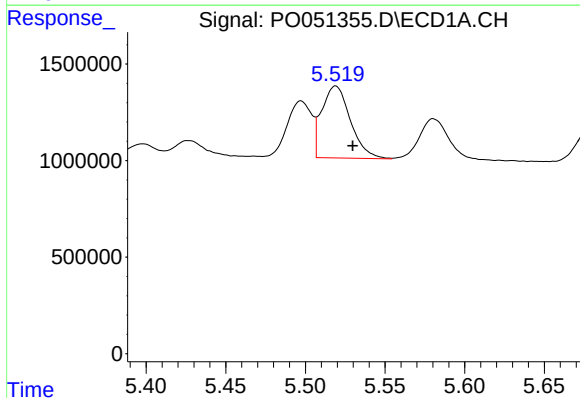
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 2206462
Conc: 420.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



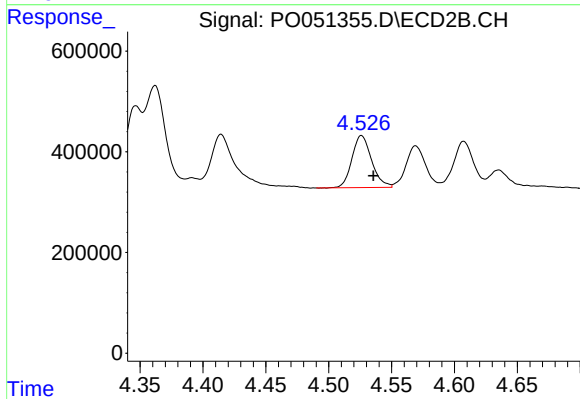
#12 AR-1232-2

R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 2242513
Conc: 390.84 ng/ml



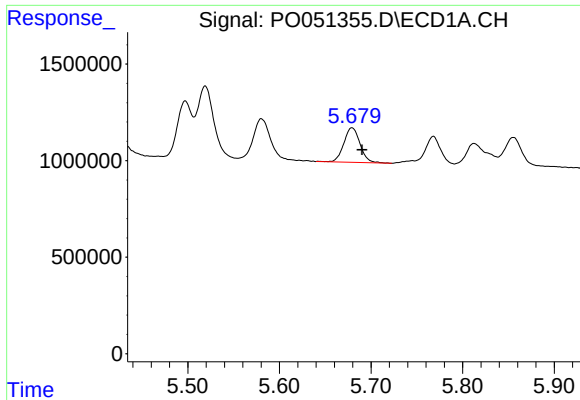
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 4657125
Conc: 421.00 ng/ml



#13 AR-1232-3

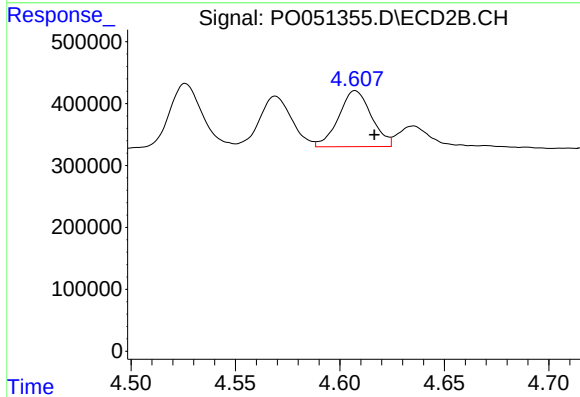
R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 1129760
Conc: 440.51 ng/ml



#14 AR-1232-4

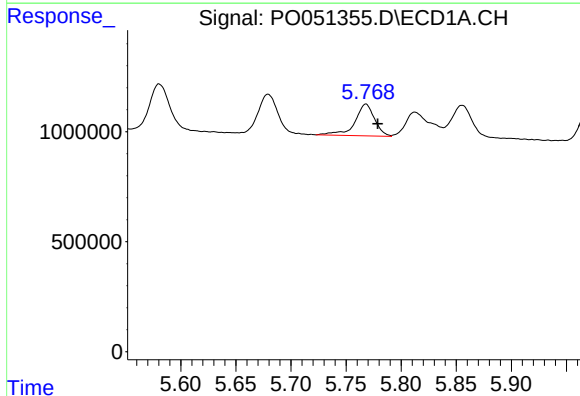
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 2207181
Conc: 420.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



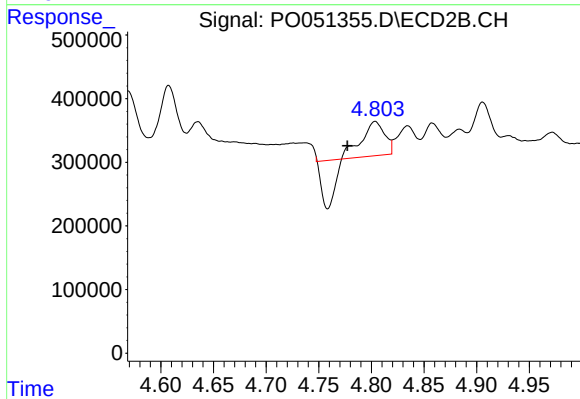
#14 AR-1232-4

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 985994
Conc: 445.14 ng/ml



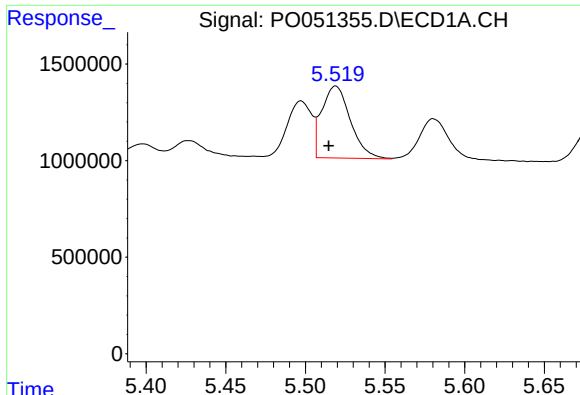
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1799449
Conc: 480.16 ng/ml



#15 AR-1232-5

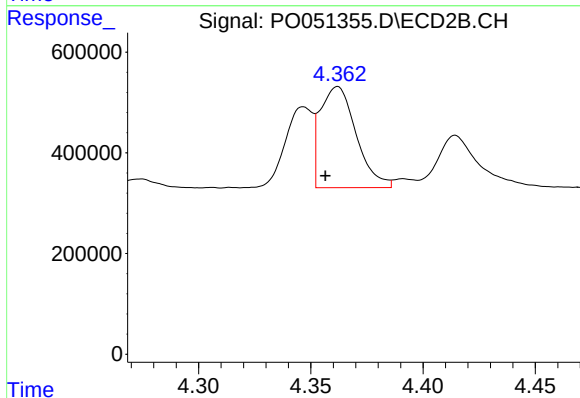
R.T.: 4.804 min
Delta R.T.: 0.027 min
Response: 292352
Conc: 114.10 ng/ml



#16 AR-1242-1

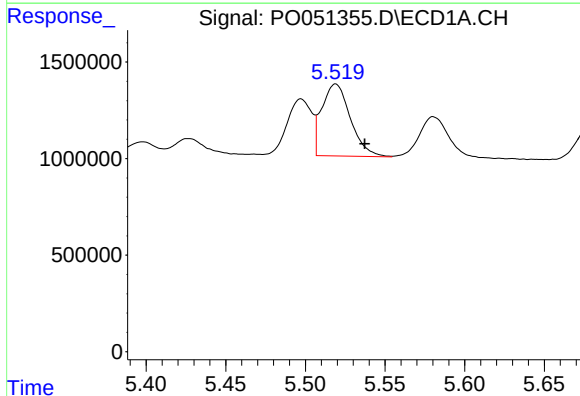
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 4657125
Conc: 220.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



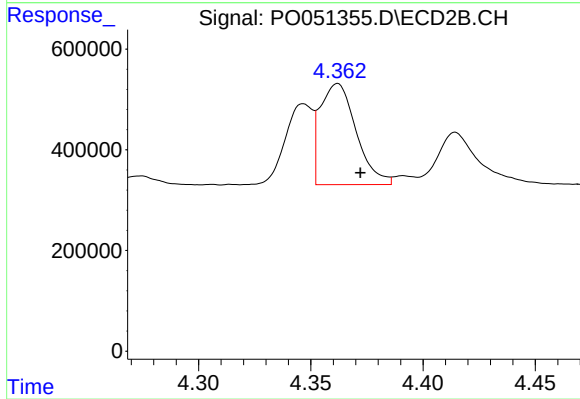
#16 AR-1242-1

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 2242513
Conc: 355.19 ng/ml



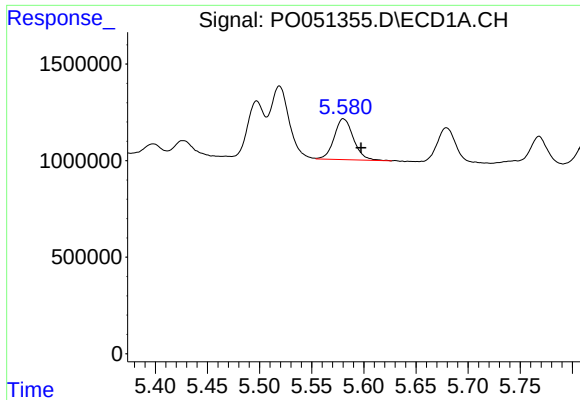
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 4657125
Conc: 220.38 ng/ml



#17 AR-1242-2

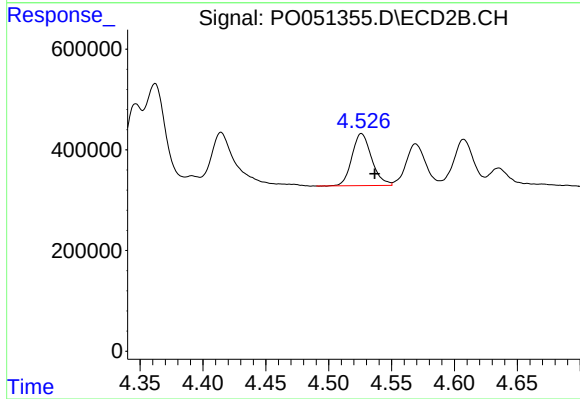
R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 2242513
Conc: 218.22 ng/ml



#18 AR-1242-3

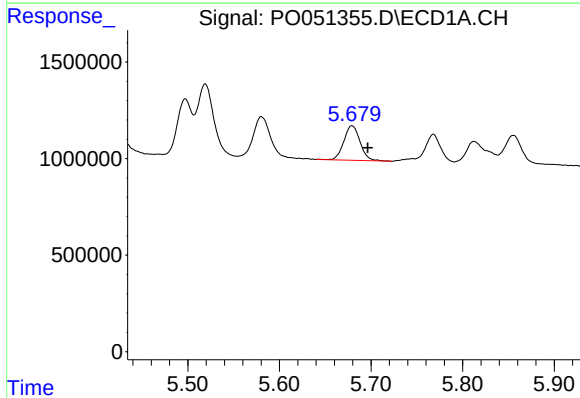
R.T.: 5.580 min
Delta R.T.: -0.017 min
Response: 2731768
Conc: 214.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



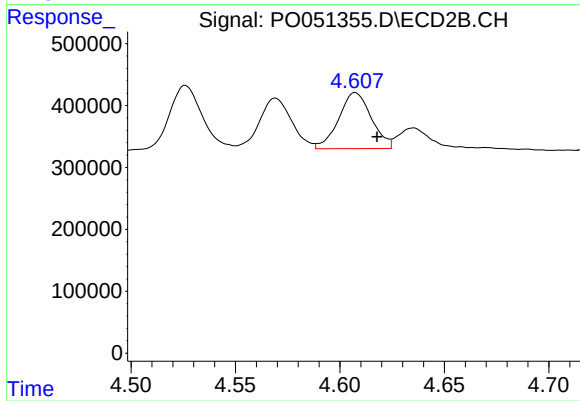
#18 AR-1242-3

R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 1129760
Conc: 215.43 ng/ml



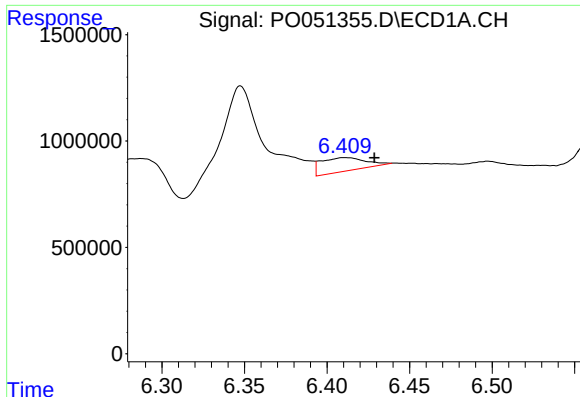
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 2207181
Conc: 213.28 ng/ml



#19 AR-1242-4

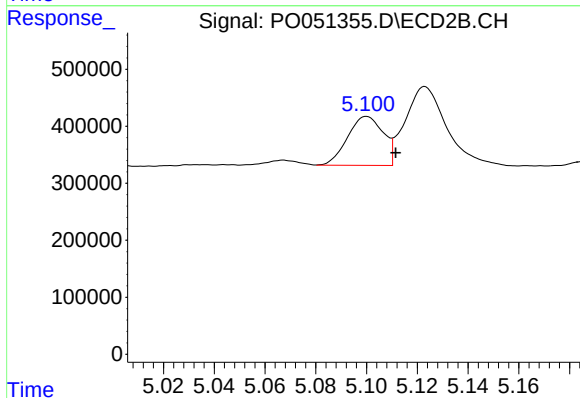
R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 985994
Conc: 198.83 ng/ml



#20 AR-1242-5

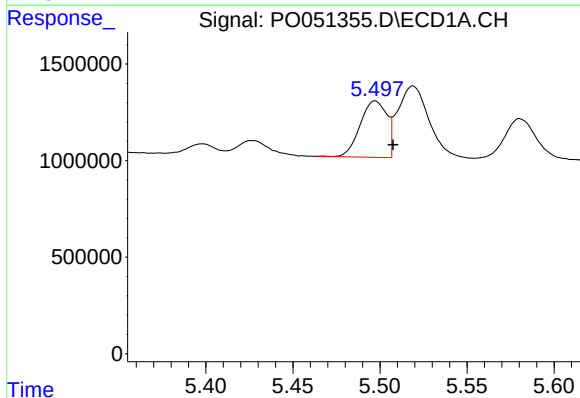
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 1190471
Conc: 111.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



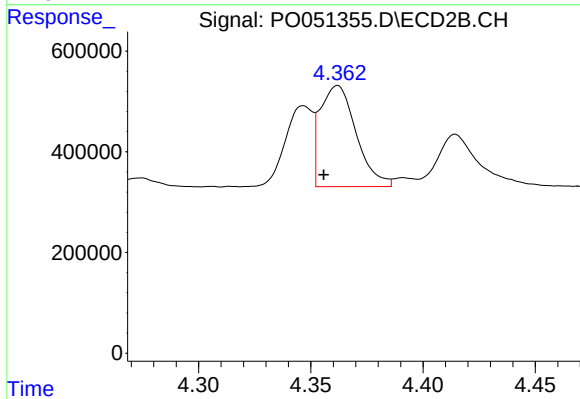
#20 AR-1242-5

R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 837523
Conc: 132.17 ng/ml



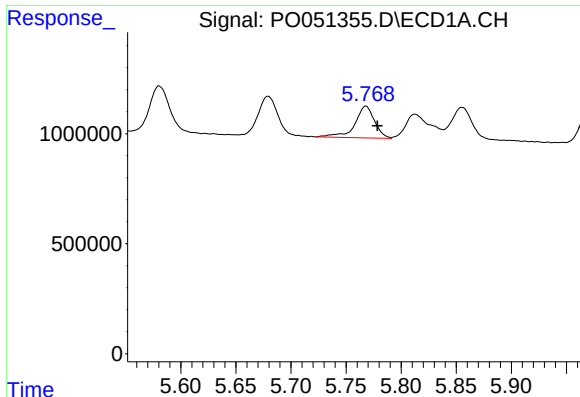
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 3120663
Conc: 269.94 ng/ml



#21 AR-1248-1

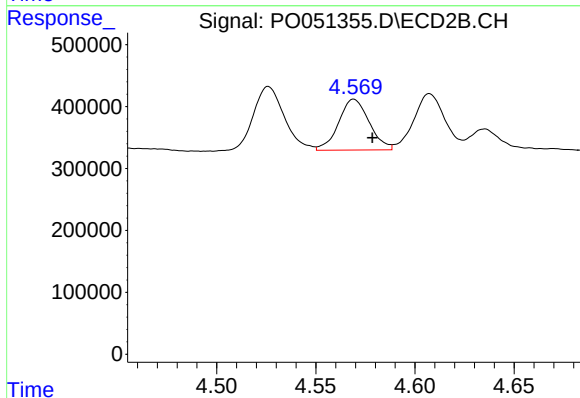
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 2242513
Conc: 419.74 ng/ml



#22 AR-1248-2

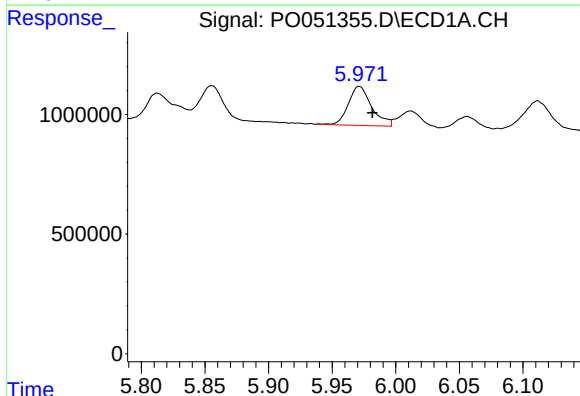
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 1799449
Conc: 114.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



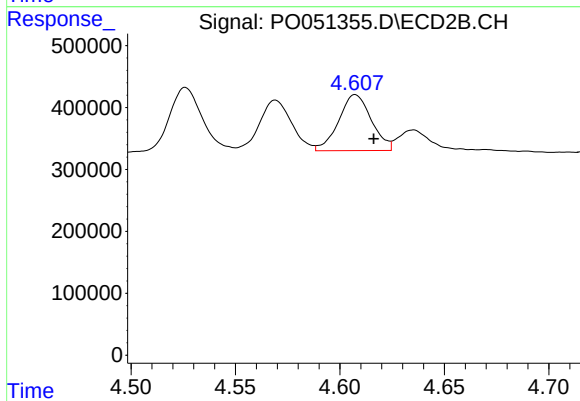
#22 AR-1248-2

R.T.: 4.569 min
Delta R.T.: -0.009 min
Response: 884832
Conc: 112.90 ng/ml



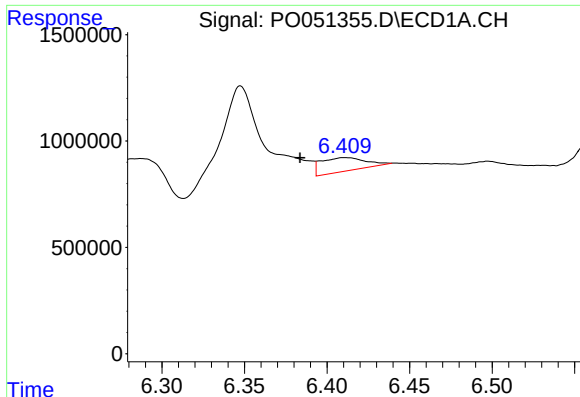
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 2090122
Conc: 117.48 ng/ml



#23 AR-1248-3

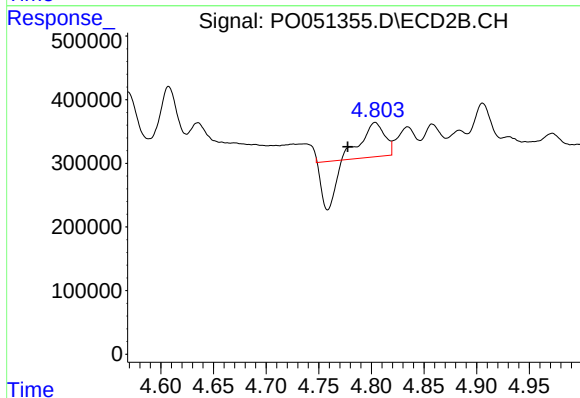
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 985994
Conc: 126.04 ng/ml



#24 AR-1248-4

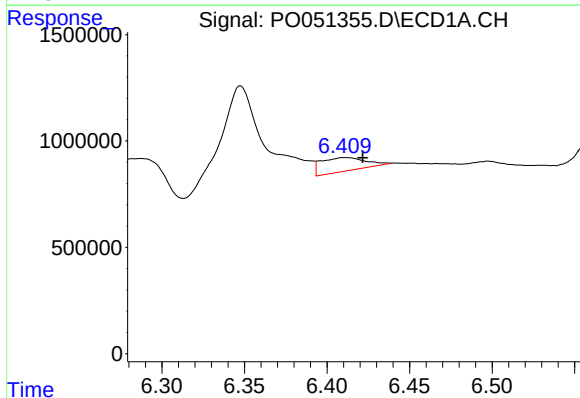
R.T.: 6.411 min
Delta R.T.: 0.027 min
Response: 1190471
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



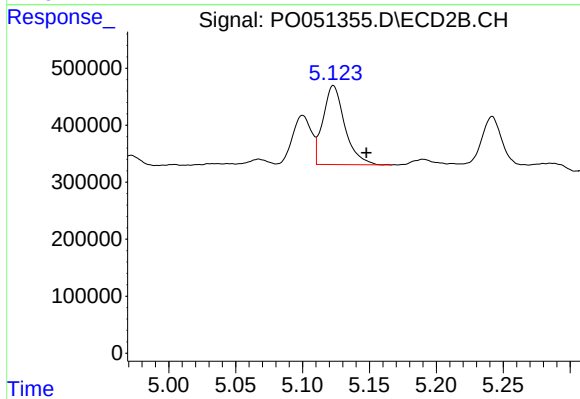
#24 AR-1248-4

R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 292352
Conc: 29.87 ng/ml



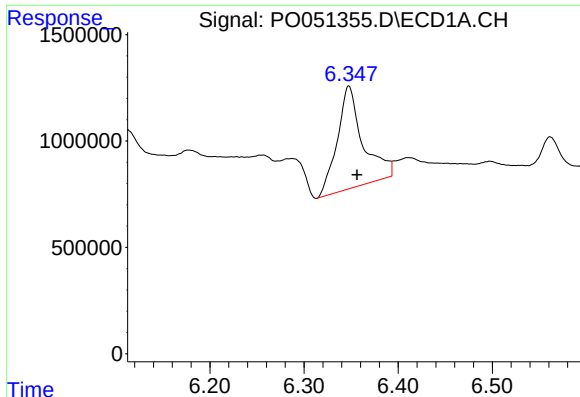
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 1190471
Conc: 63.15 ng/ml



#25 AR-1248-5

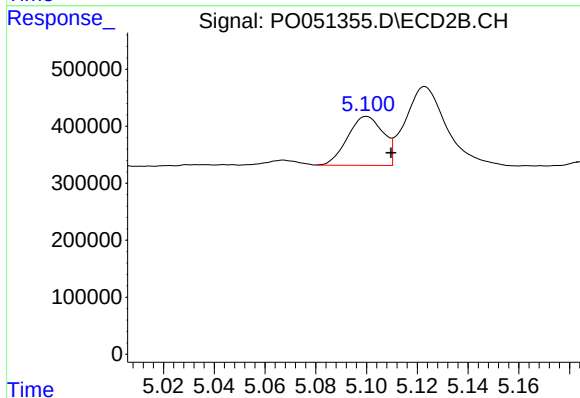
R.T.: 5.123 min
Delta R.T.: -0.025 min
Response: 1567366
Conc: 159.42 ng/ml



#26 AR-1254-1

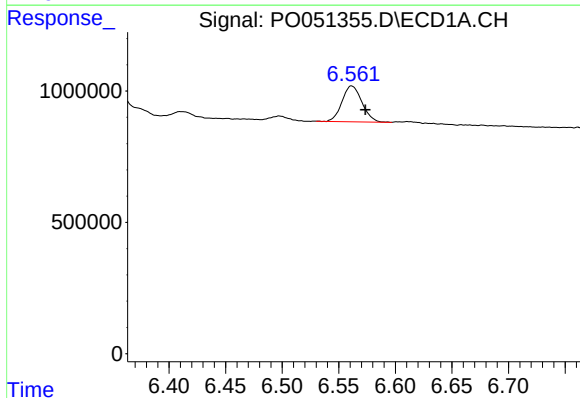
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 9118243
Conc: 469.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



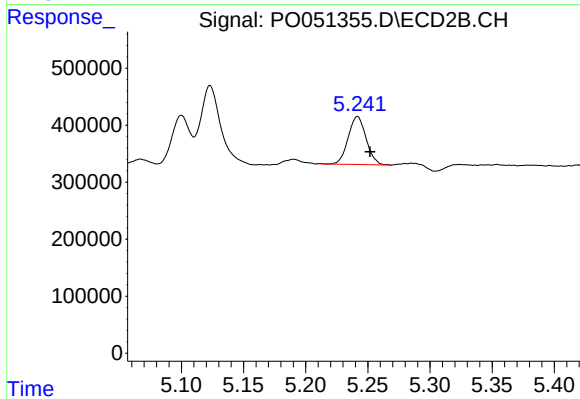
#26 AR-1254-1

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 837523
Conc: 55.69 ng/ml



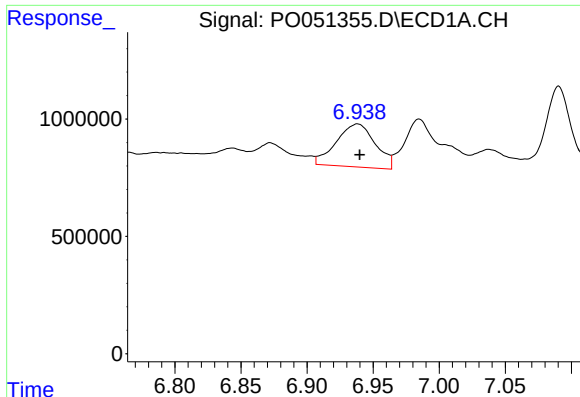
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 1682239
Conc: 55.66 ng/ml



#27 AR-1254-2

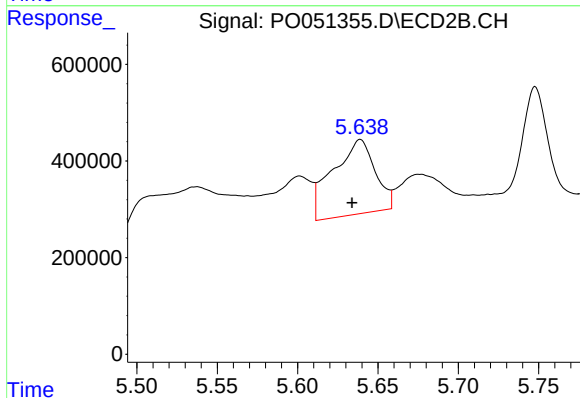
R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 842893
Conc: 64.25 ng/ml



#28 AR-1254-3

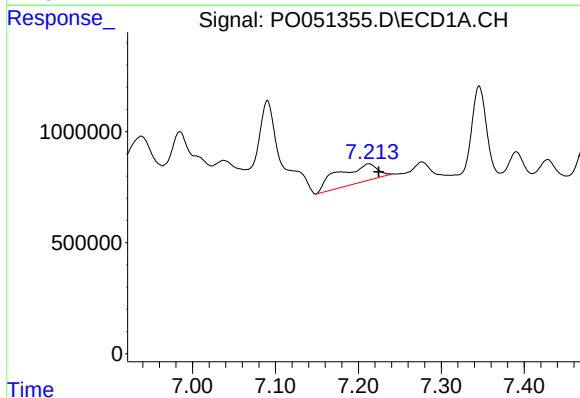
R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 3777036
Conc: 124.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



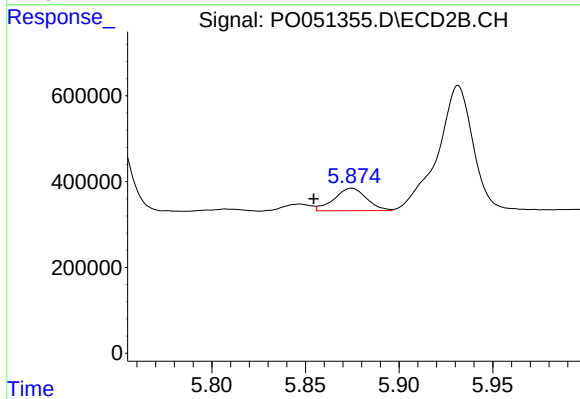
#28 AR-1254-3

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 2833824
Conc: 134.96 ng/ml



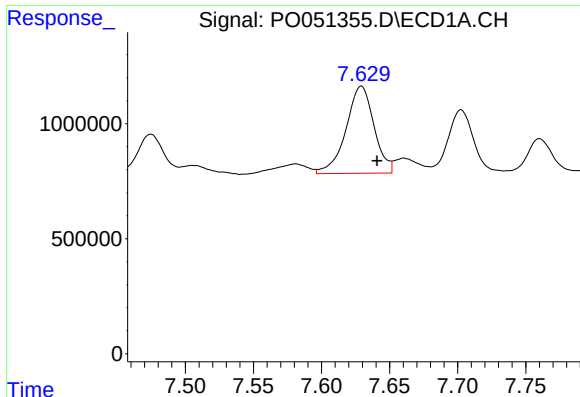
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 2718260
Conc: 121.82 ng/ml



#29 AR-1254-4

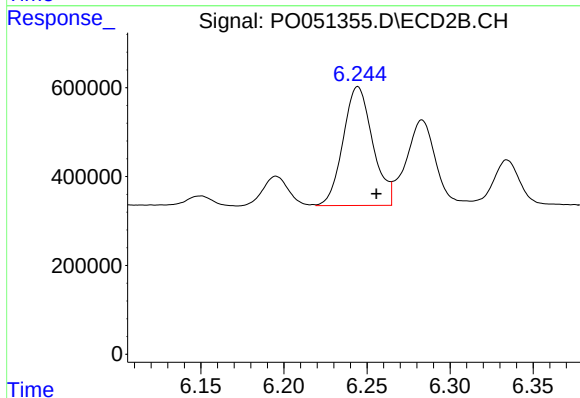
R.T.: 5.875 min
Delta R.T.: 0.020 min
Response: 634466
Conc: 48.67 ng/ml



#30 AR-1254-5

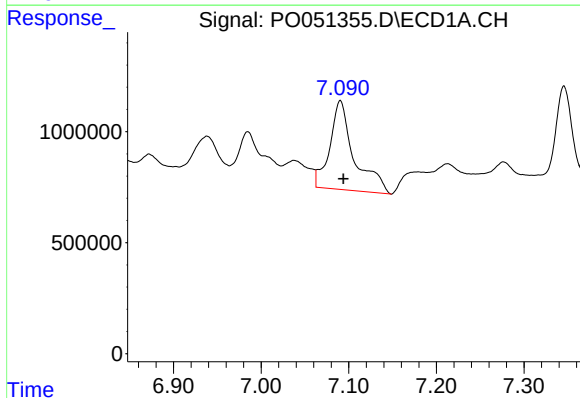
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 5435505
Conc: 243.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



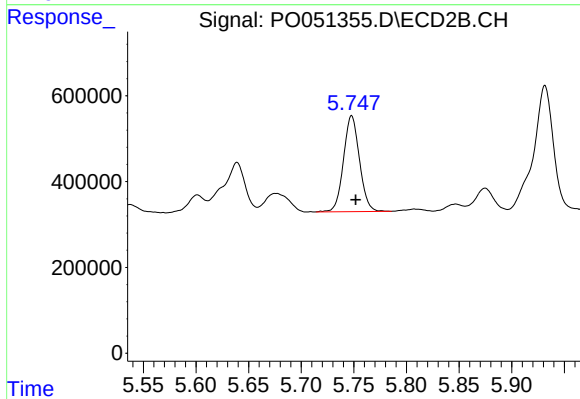
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 3312924
Conc: 185.63 ng/ml



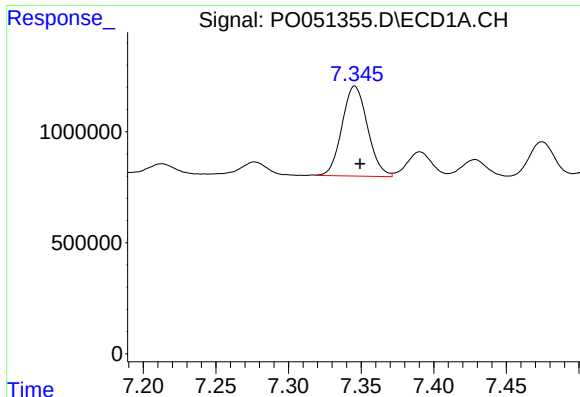
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 7715927
Conc: 346.16 ng/ml



#31 AR-1260-1

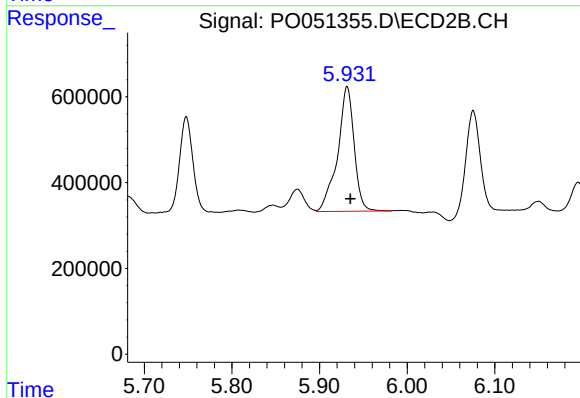
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 2369706
Conc: 166.01 ng/ml



#32 AR-1260-2

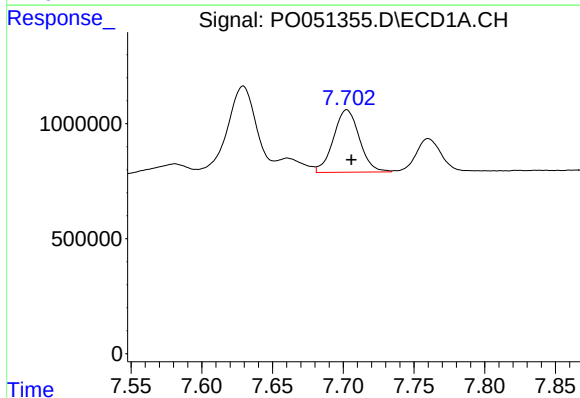
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 4954841
Conc: 172.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



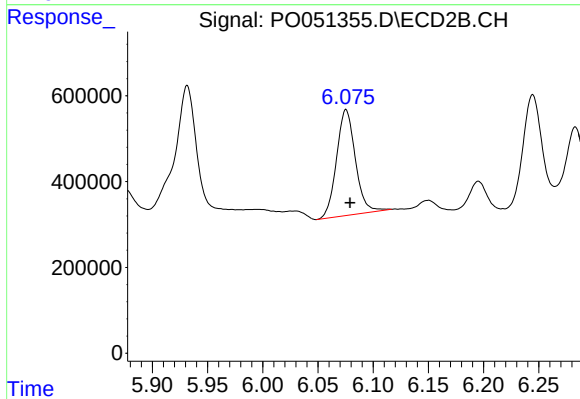
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 3821763
Conc: 201.81 ng/ml



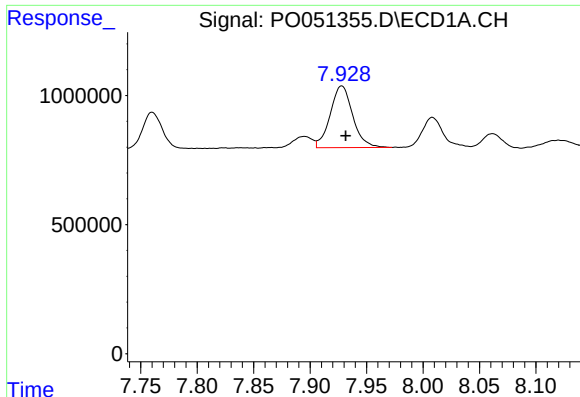
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 3463236
Conc: 177.16 ng/ml



#33 AR-1260-3

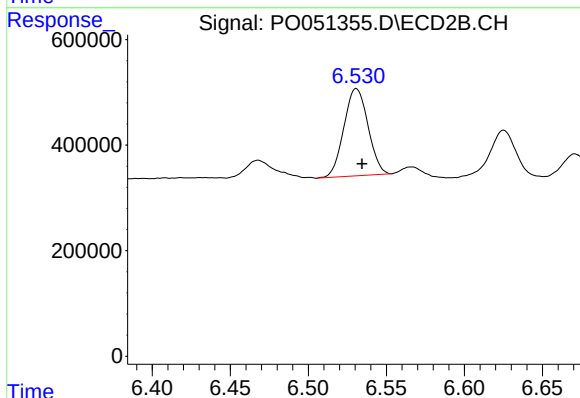
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 2923480
Conc: 177.81 ng/ml



#34 AR-1260-4

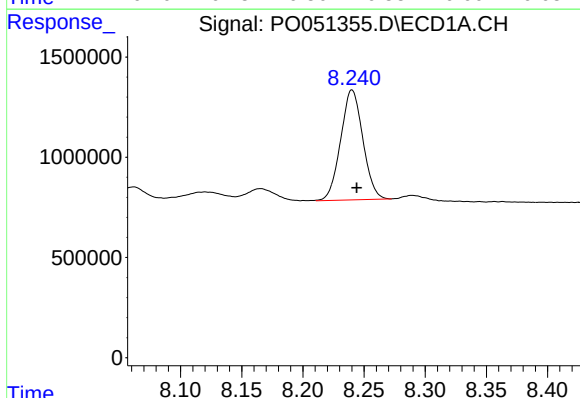
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 3322068
Conc: 176.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



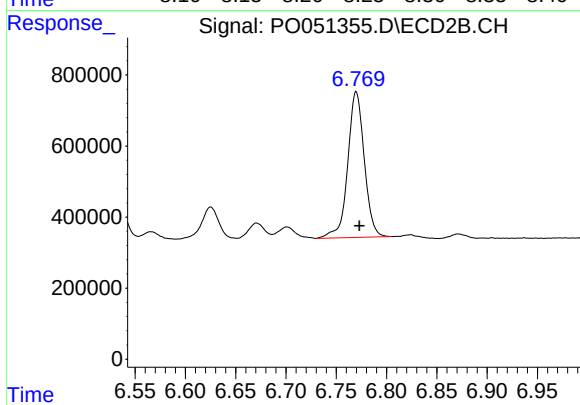
#34 AR-1260-4

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 1781093
Conc: 163.72 ng/ml



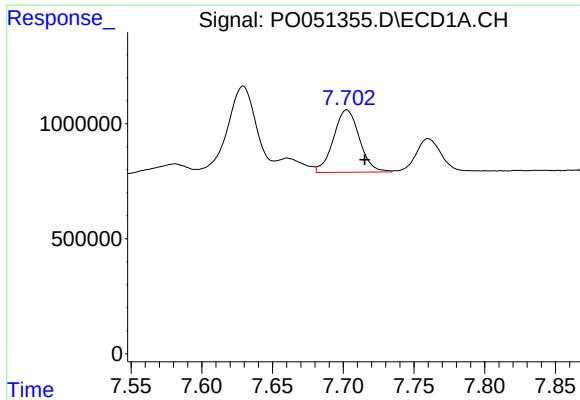
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 6926821
Conc: 183.24 ng/ml



#35 AR-1260-5

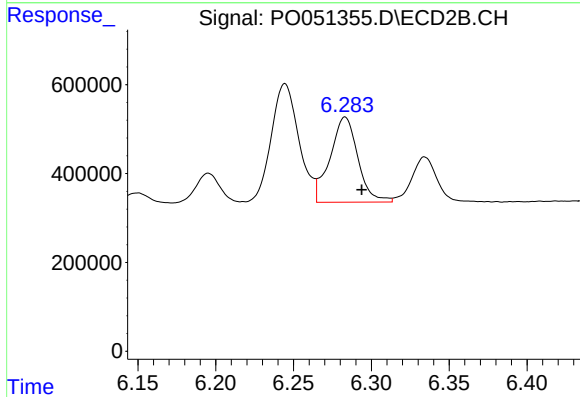
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 4696041
Conc: 161.14 ng/ml



#36 AR-1262-1

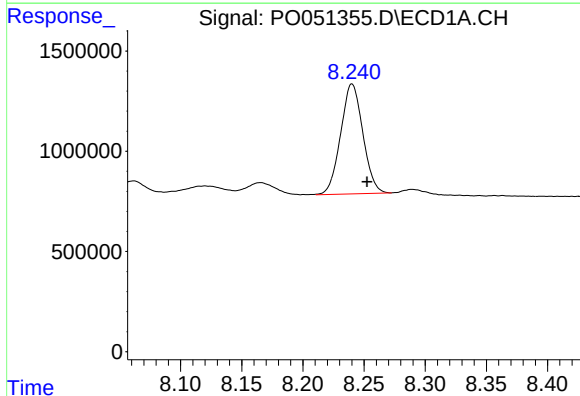
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3463236
Conc: 107.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



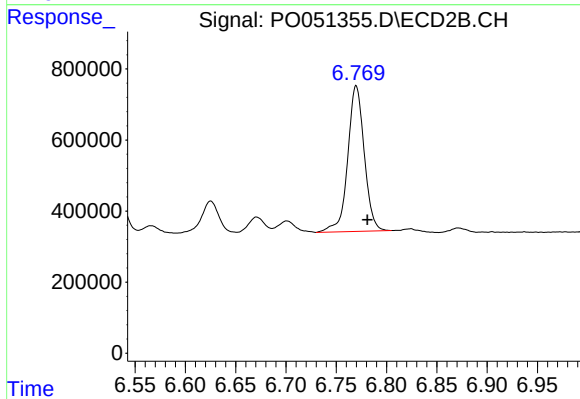
#36 AR-1262-1

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 2389796
Conc: 103.18 ng/ml



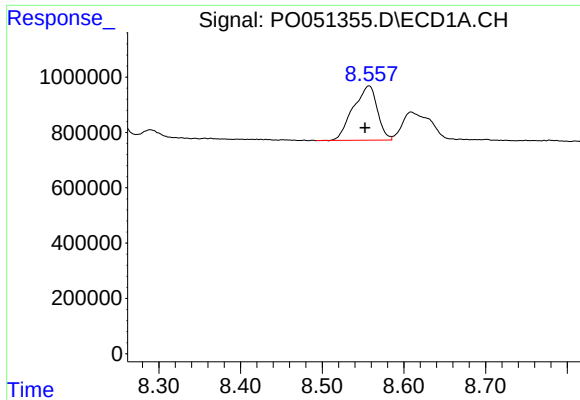
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.012 min
Response: 6926821
Conc: 140.80 ng/ml



#37 AR-1262-2

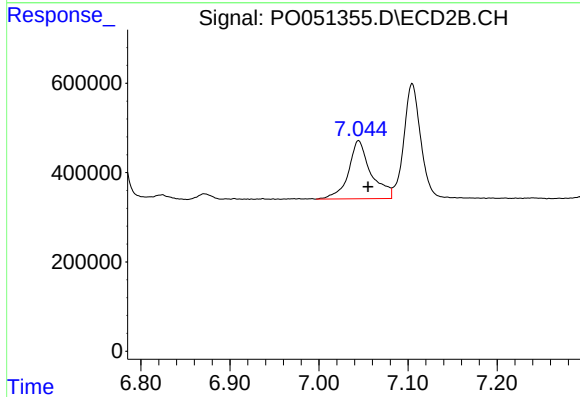
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 4696041
Conc: 125.33 ng/ml



#38 AR-1262-3

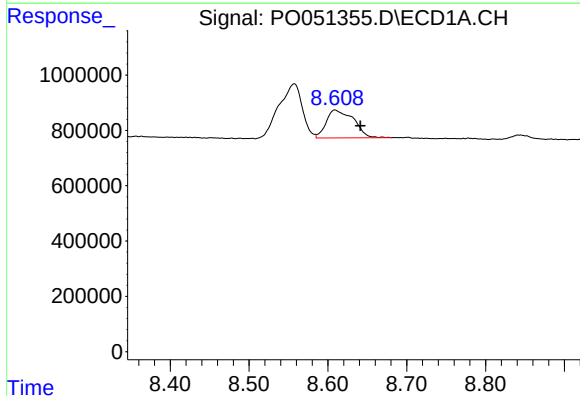
R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 4044050
Conc: 131.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



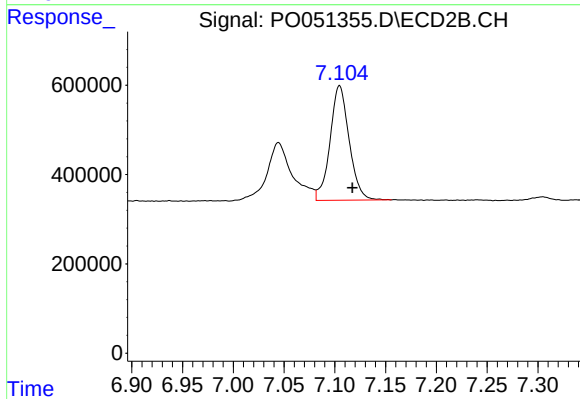
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 2284996
Conc: 147.70 ng/ml



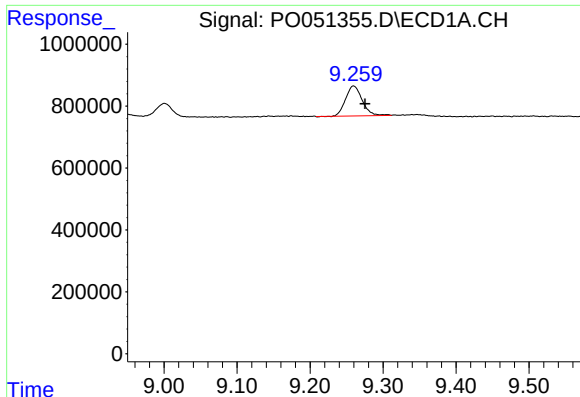
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: -0.032 min
Response: 2445445
Conc: 100.46 ng/ml



#39 AR-1262-4

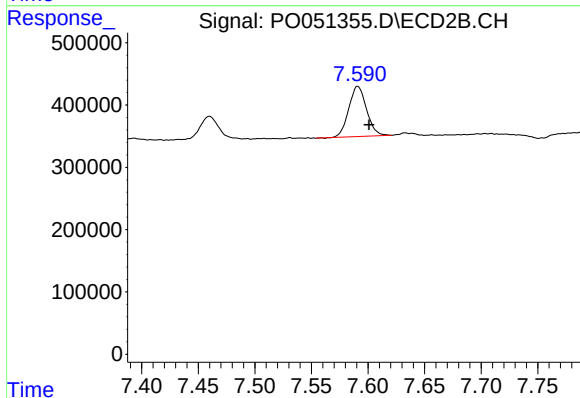
R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 3364371
Conc: 129.06 ng/ml



#40 AR-1262-5

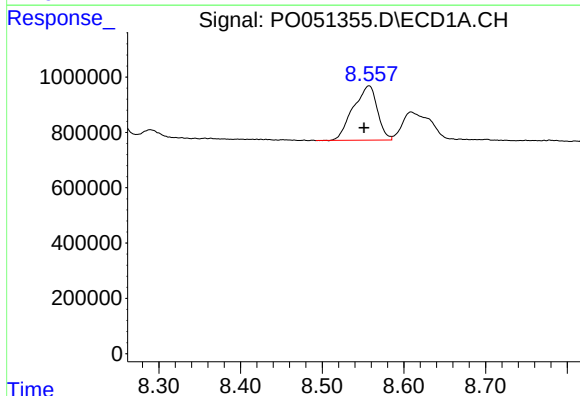
R.T.: 9.260 min
Delta R.T.: -0.016 min
Response: 1532088
Conc: 97.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



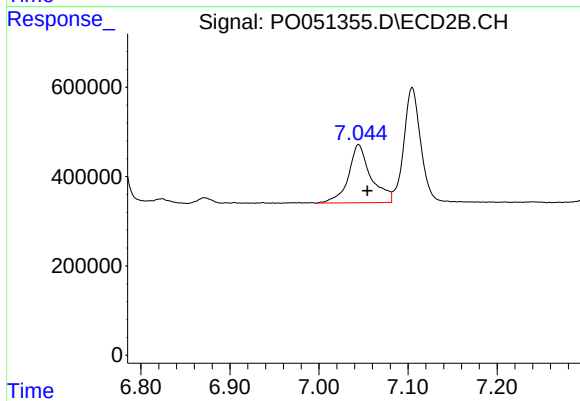
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 879325
Conc: 77.77 ng/ml



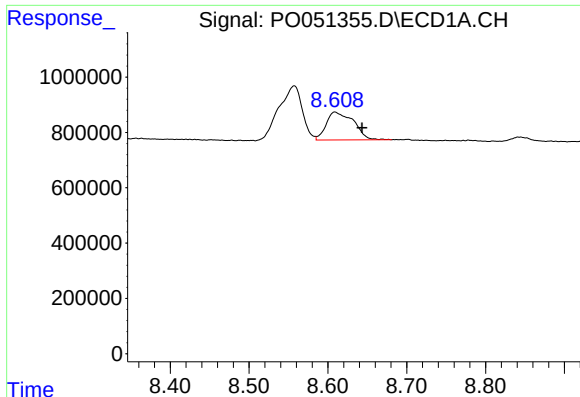
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 4044050
Conc: 61.97 ng/ml



#41 AR-1268-1

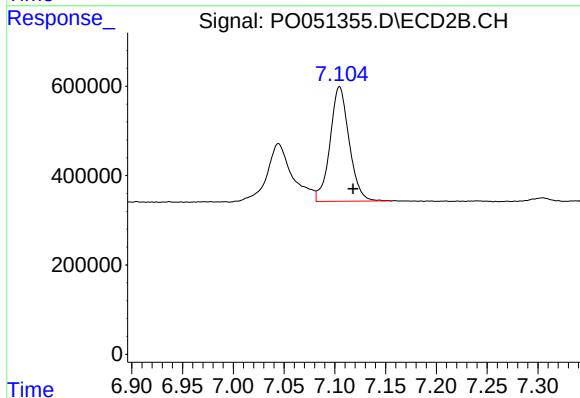
R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 2284996
Conc: 45.61 ng/ml



#42 AR-1268-2

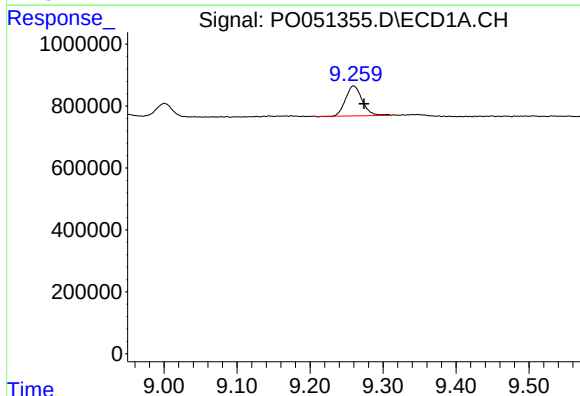
R.T.: 8.609 min
Delta R.T.: -0.034 min
Response: 2445445
Conc: 41.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



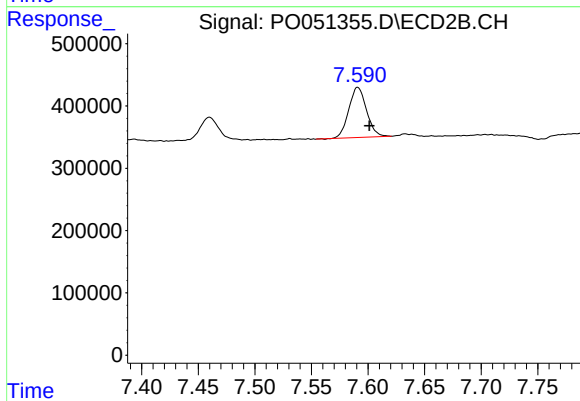
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 3364371
Conc: 77.19 ng/ml



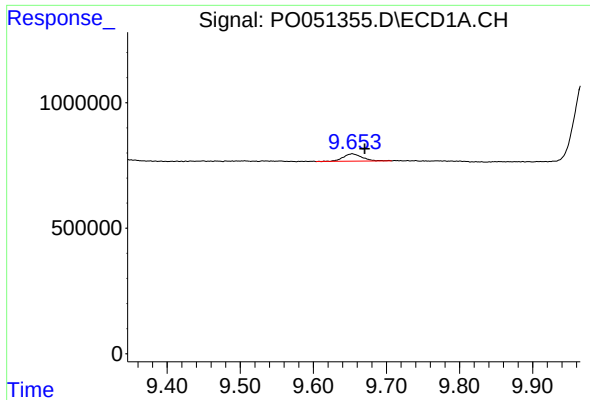
#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: -0.014 min
Response: 1532088
Conc: 80.42 ng/ml



#44 AR-1268-4

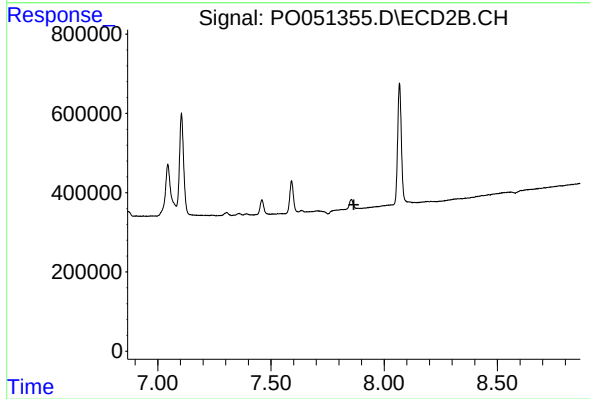
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 879325
Conc: 63.45 ng/ml



#45 AR-1268-5

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 520073
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.