

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
 Data File : PO051358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2018 9:36
 Operator : SM/SJ
 Sample : J5764-03RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:04:24 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...	4.333	3.334	11988434	3424801	21.265	15.348 #
2)	SA Decachlor...	9.970	8.067	6583758	2711511	17.743	12.234 #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.363	12877158	6777744	781.601	931.701
4)	L1 AR-1016-2	5.518	4.363	20107242	6777744	811.672	541.821 #
5)	L1 AR-1016-3	5.585	4.525	12493812	3325842	817.981	546.607 #
6)	L1 AR-1016-4	5.679	4.561	8619753	1312471	698.503	262.429 #
7)	L1 AR-1016-5	5.971	4.768	6473294	973412	582.177	150.180 #
9)	L2 AR-1221-2	4.628	3.615	1594094	802612	393.147	507.956 #
10)	L2 AR-1221-3	4.705	3.685	4311211	1046436	333.608	195.663 #
11)	L3 AR-1232-1	4.705	3.685	4311211	1046436	432.081	247.599 #
12)	L3 AR-1232-2	5.231	4.363	14250952	6777744	2719.065	1181.285 #
13)	L3 AR-1232-3	5.518	4.525	20107242	3325842	1817.696	1296.797 #
14)	L3 AR-1232-4	5.679	4.606	8619753	3283901	1641.594	1482.559
15)	L3 AR-1232-5	5.767	4.768	12104169	973412	3229.841	379.905 #
16)	L4 AR-1242-1	5.518	4.363	20107242	6777744	951.493	1073.520
17)	L4 AR-1242-2	5.518	4.363	20107242	6777744	951.493	659.557 #
18)	L4 AR-1242-3	5.585	4.525	12493812	3325842	983.085	634.192 #
19)	L4 AR-1242-4	5.679	4.606	8619753	3283901	832.936	662.229
20)	L4 AR-1242-5	6.410	5.101	3677762	2299068	344.465	362.816
21)	L5 AR-1248-1	5.518	4.363	20107242	6777744	1739.263	1268.612 #
22)	L5 AR-1248-2	5.767	4.561	12104169	1312471	768.919	167.457 #
23)	L5 AR-1248-3	5.971	4.606	6473294	3283901	363.858	419.775
24)	L5 AR-1248-4	6.371	4.768	3093964	973412	155.060	99.450 #
25)	L5 AR-1248-5	6.410	5.138	3677762	1402255	195.101	142.629 #
26)	L6 AR-1254-1	6.347	5.101	3743923	2299068	192.894	152.869
27)	L6 AR-1254-2	6.565	5.242	5584522	1559214	184.790	118.849 #
28)	L6 AR-1254-3	6.933	5.643	3802472	752748	124.996	35.851 #
29)	L6 AR-1254-4	7.212	5.844	1757872	720681	78.780	55.286 #
30)	L6 AR-1254-5	7.629	6.245	2398114	1311833	107.641	73.506 #
31)	L7 AR-1260-1	7.089	5.748	1371910	1287224	61.547	90.176 #
32)	L7 AR-1260-2	7.343	5.931	4393939	821088	153.070	43.358 #
33)	L7 AR-1260-3	7.701	6.074	1165076	1032658	59.598	62.807
34)	L7 AR-1260-4	7.924	6.531	1280276	321106	68.158	29.516 #
35)	L7 AR-1260-5	8.239	6.770	1866904	1129209	49.387	38.749
36)	L8 AR-1262-1	7.701	6.283	1165076	553891	36.028	23.915 #
37)	L8 AR-1262-2	8.239	6.770	1866904	1129209	37.949	30.137
38)	L8 AR-1262-3	8.554	7.043	1307998	359390	42.382	23.231 #
39)	L8 AR-1262-4	8.610	7.104	964857	814422	39.636	31.243
40)	L8 AR-1262-5	9.258	7.590	1112602	294223	70.897	26.023 #
41)	L9 AR-1268-1	8.554	7.043	1307998	359390	20.043	7.173 #
42)	L9 AR-1268-2	8.610	7.104	964857	814422	16.499	18.685

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Sample : J5764-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:04:24 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	1112602	294223	58.401	21.230 #

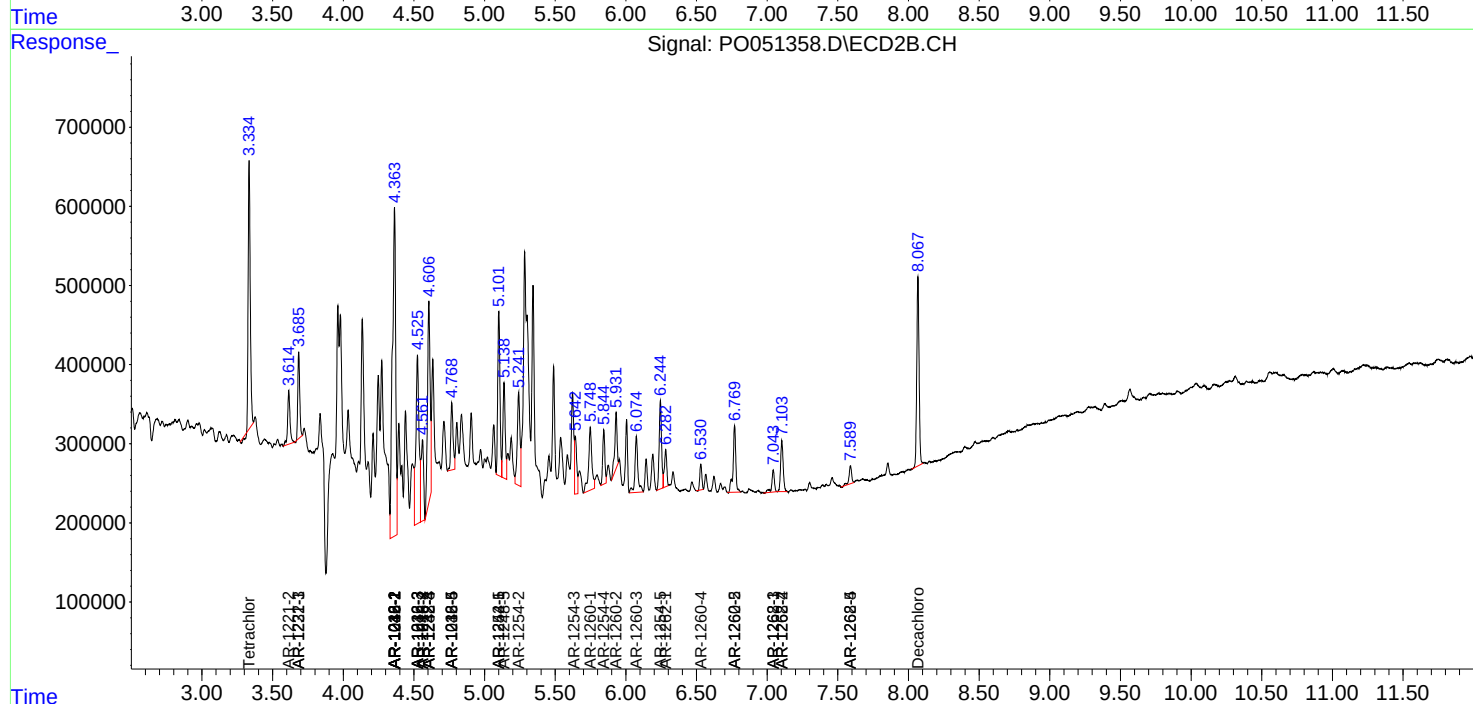
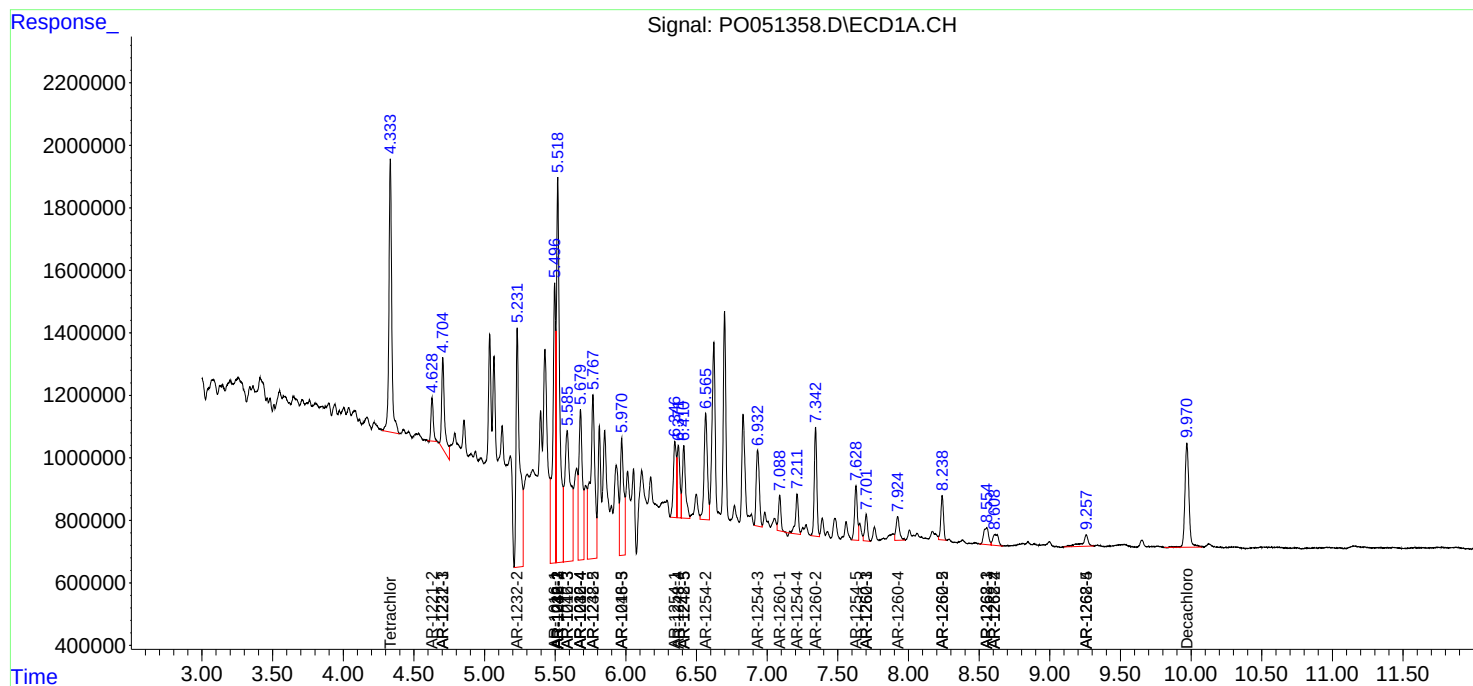
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

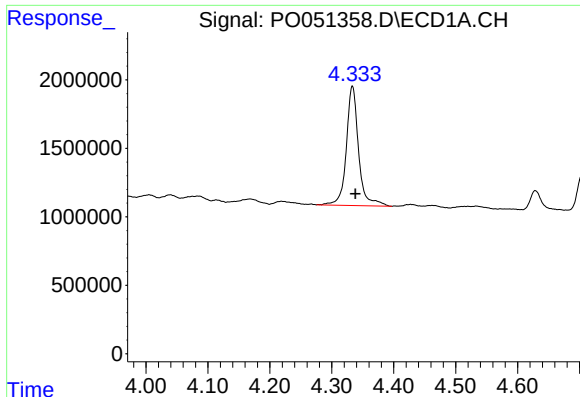
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5764-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:04:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
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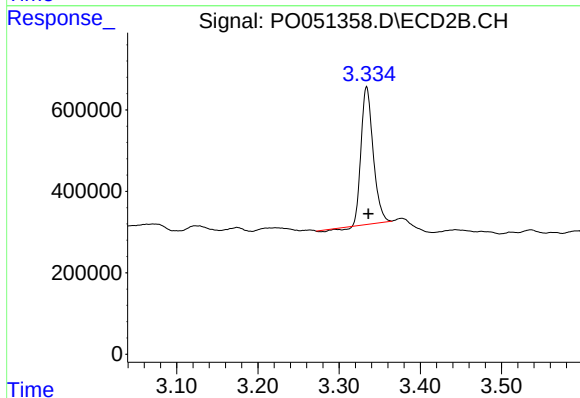




#1 Tetrachloro-m-xylene

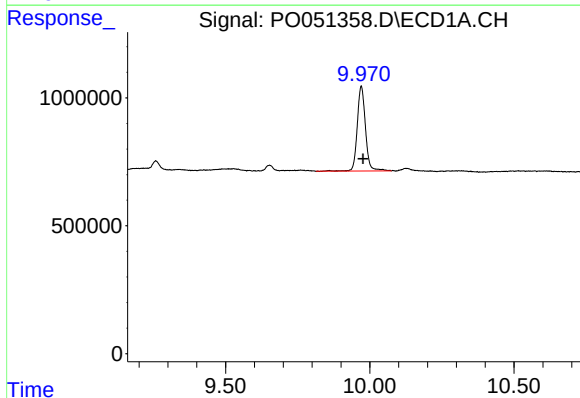
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 11988434
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



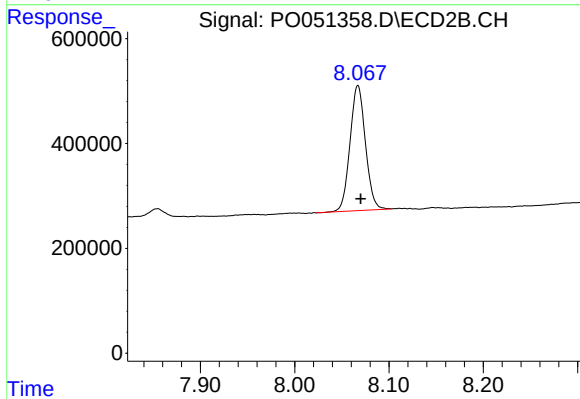
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.002 min
Response: 3424801
Conc: 15.35 ng/ml



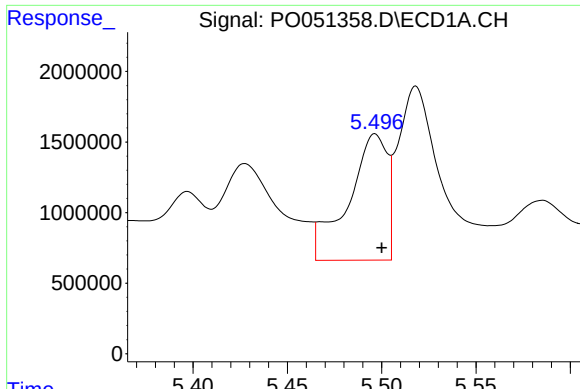
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 6583758
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

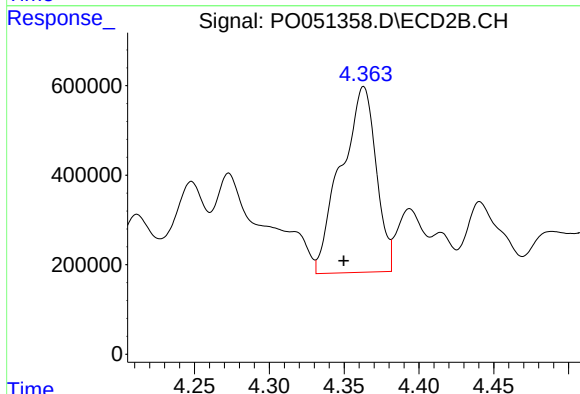
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 2711511
Conc: 12.23 ng/ml



#3 AR-1016-1

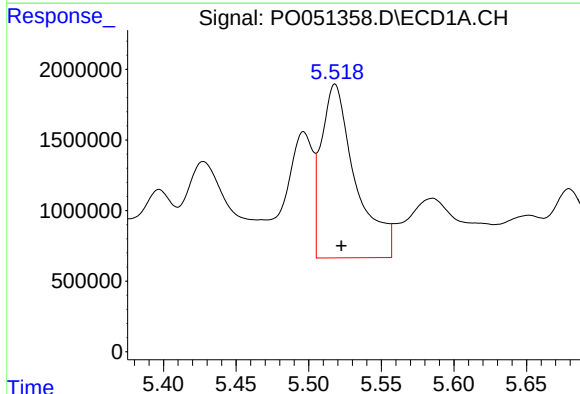
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 12877158
Conc: 781.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



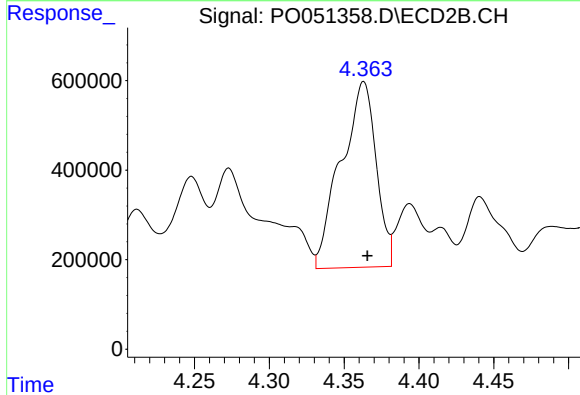
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: 0.013 min
Response: 6777744
Conc: 931.70 ng/ml



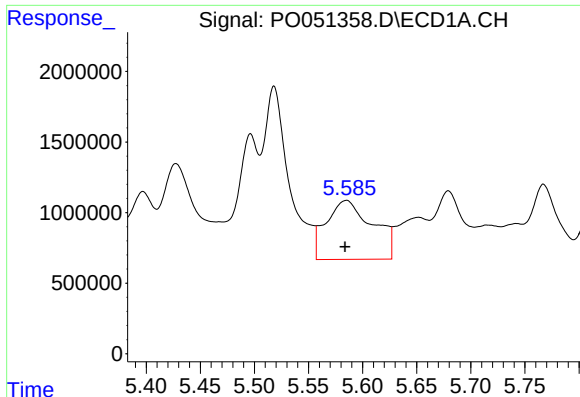
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 20107242
Conc: 811.67 ng/ml



#4 AR-1016-2

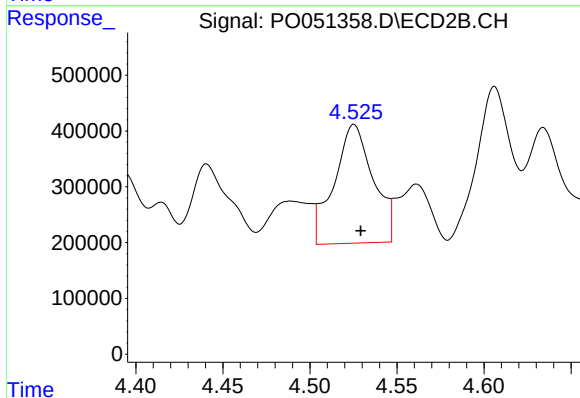
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 6777744
Conc: 541.82 ng/ml



#5 AR-1016-3

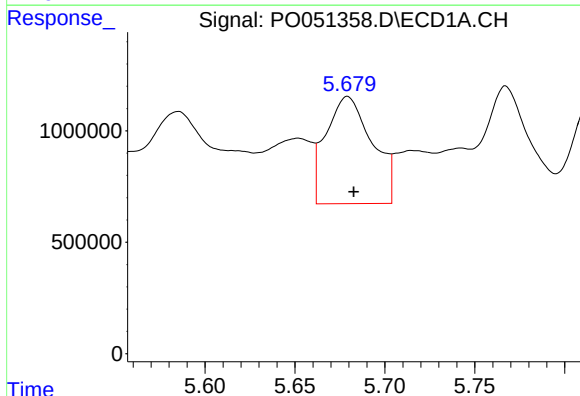
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 12493812
Conc: 817.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



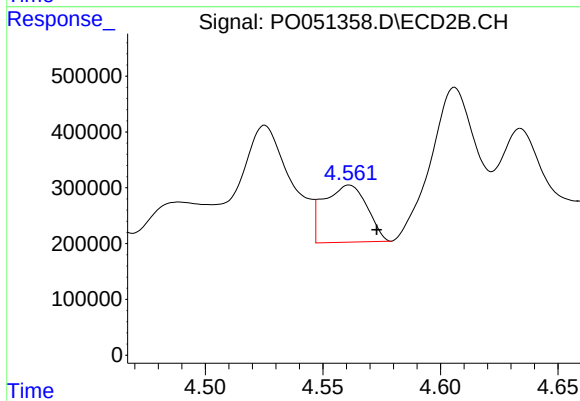
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 3325842
Conc: 546.61 ng/ml



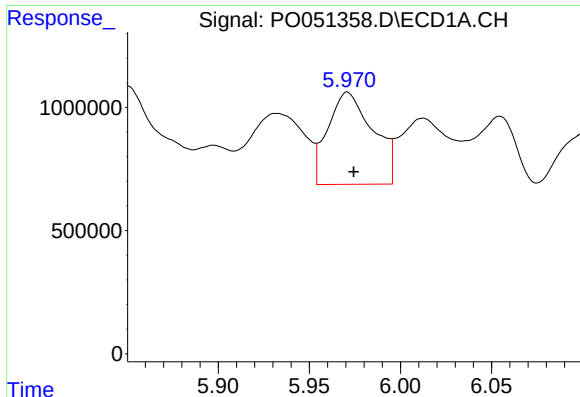
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 8619753
Conc: 698.50 ng/ml



#6 AR-1016-4

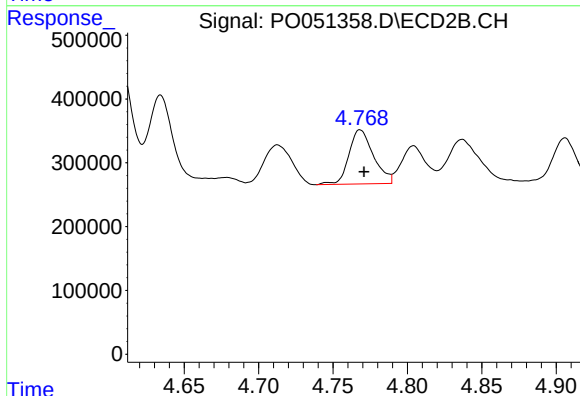
R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 1312471
Conc: 262.43 ng/ml



#7 AR-1016-5

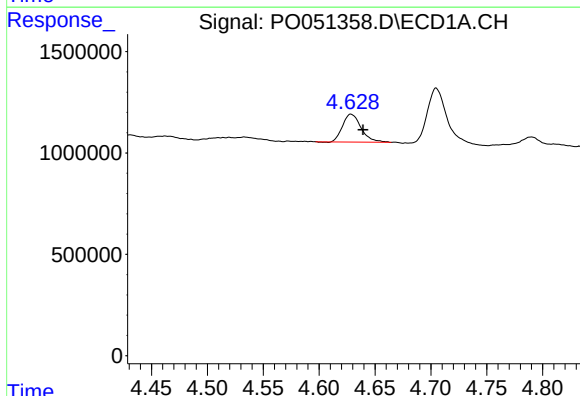
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 6473294
Conc: 582.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



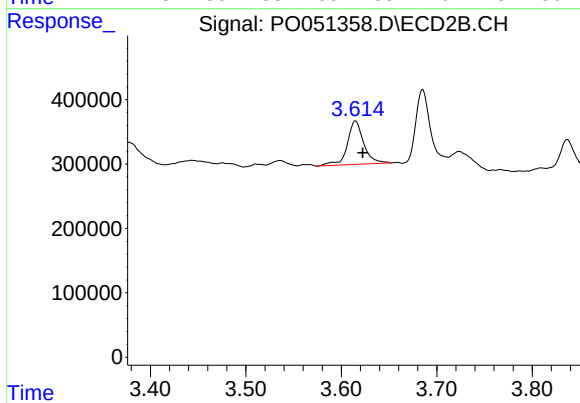
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 973412
Conc: 150.18 ng/ml



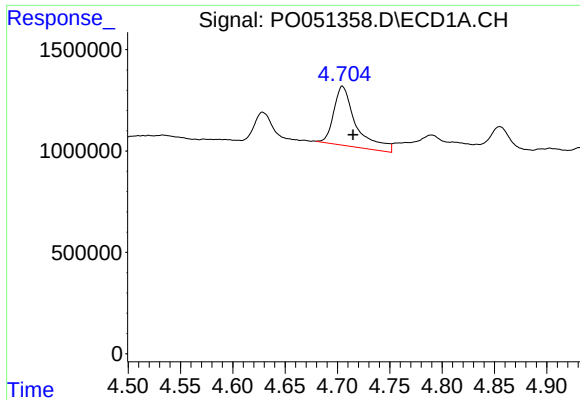
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 1594094
Conc: 393.15 ng/ml



#9 AR-1221-2

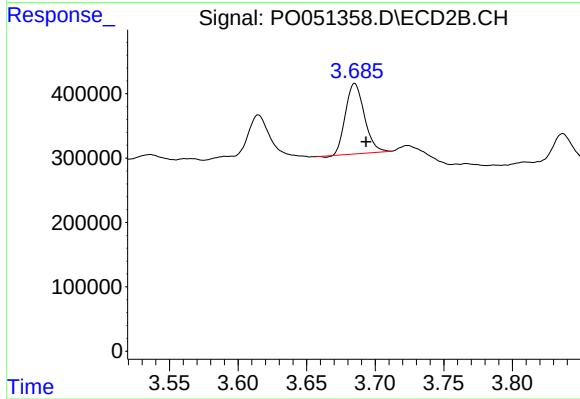
R.T.: 3.615 min
Delta R.T.: -0.008 min
Response: 802612
Conc: 507.96 ng/ml



#10 AR-1221-3

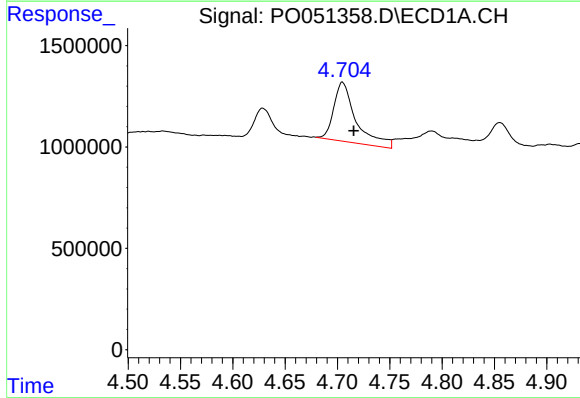
R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 4311211
Conc: 333.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



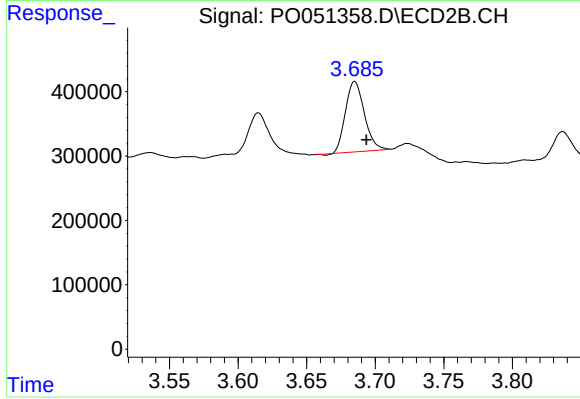
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: -0.008 min
Response: 1046436
Conc: 195.66 ng/ml



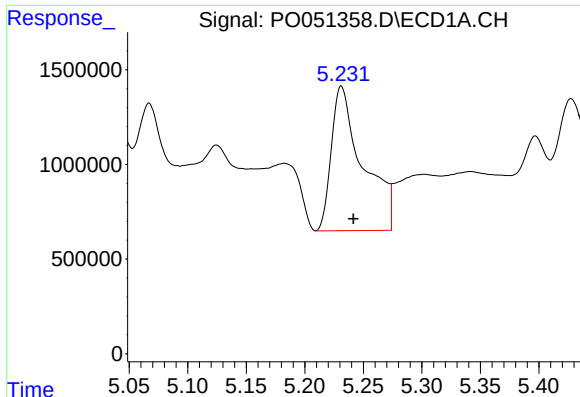
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.011 min
Response: 4311211
Conc: 432.08 ng/ml



#11 AR-1232-1

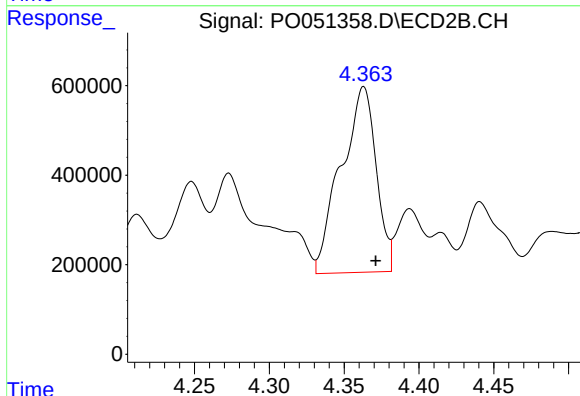
R.T.: 3.685 min
Delta R.T.: -0.008 min
Response: 1046436
Conc: 247.60 ng/ml



#12 AR-1232-2

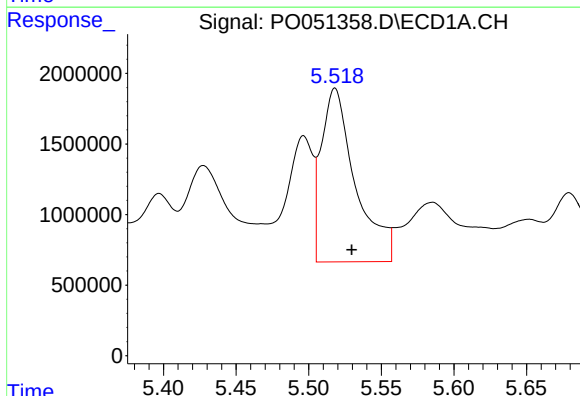
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 14250952
Conc: 2719.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



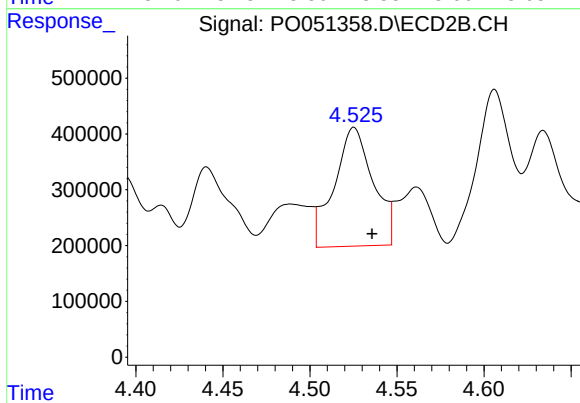
#12 AR-1232-2

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 6777744
Conc: 1181.28 ng/ml



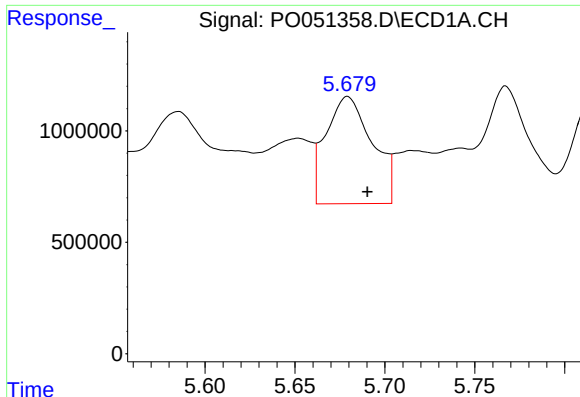
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.012 min
Response: 20107242
Conc: 1817.70 ng/ml



#13 AR-1232-3

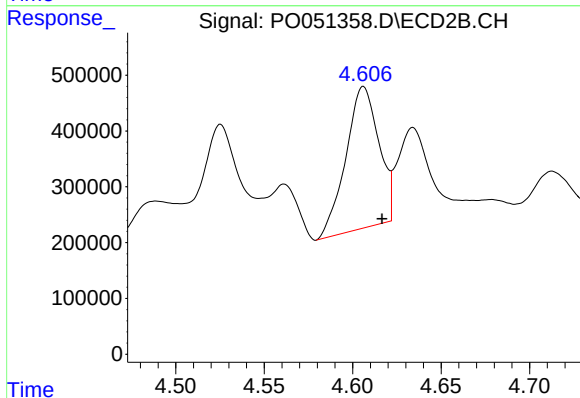
R.T.: 4.525 min
Delta R.T.: -0.010 min
Response: 3325842
Conc: 1296.80 ng/ml



#14 AR-1232-4

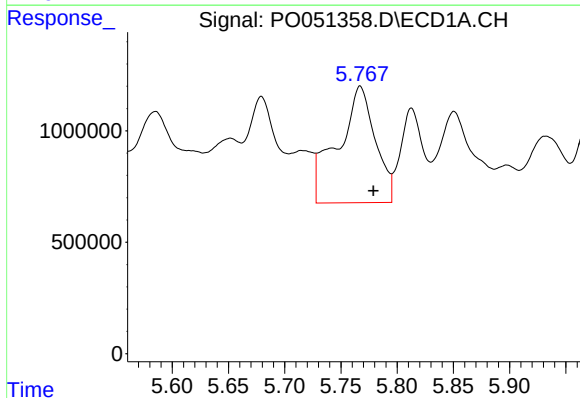
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 8619753
Conc: 1641.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



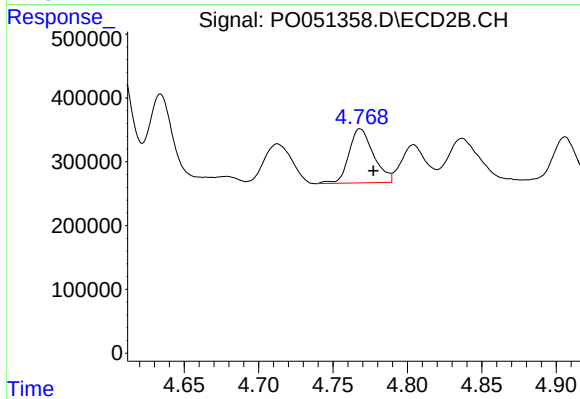
#14 AR-1232-4

R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 3283901
Conc: 1482.56 ng/ml



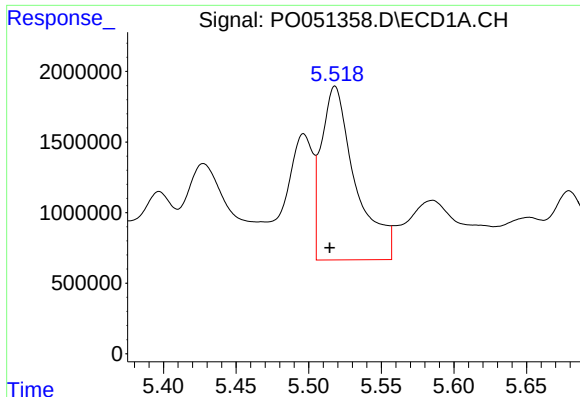
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 12104169
Conc: 3229.84 ng/ml



#15 AR-1232-5

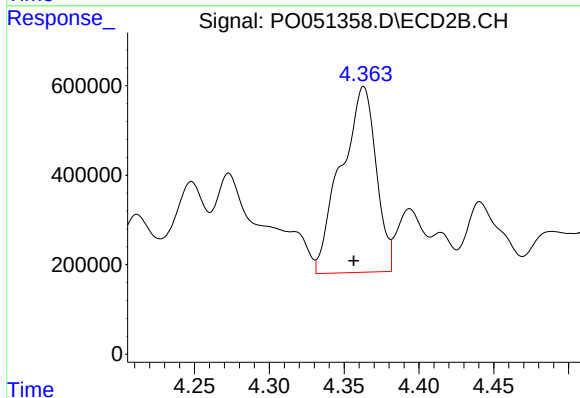
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 973412
Conc: 379.91 ng/ml



#16 AR-1242-1

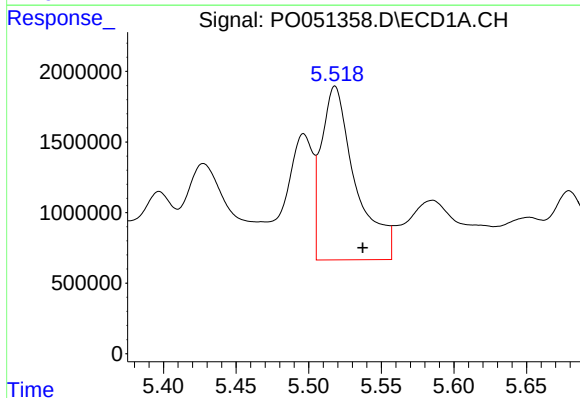
R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 20107242
Conc: 951.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



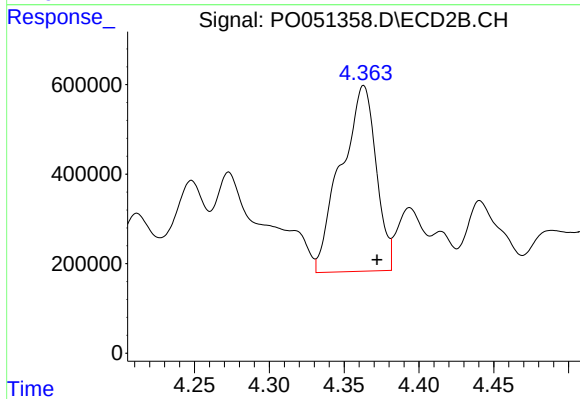
#16 AR-1242-1

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 6777744
Conc: 1073.52 ng/ml



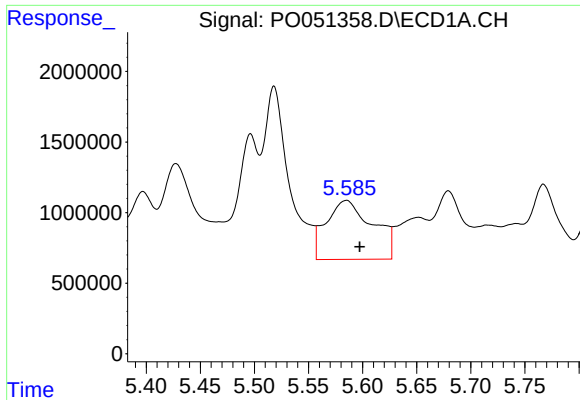
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 20107242
Conc: 951.49 ng/ml



#17 AR-1242-2

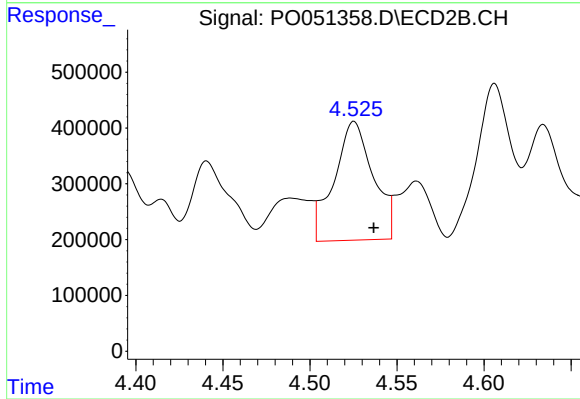
R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 6777744
Conc: 659.56 ng/ml



#18 AR-1242-3

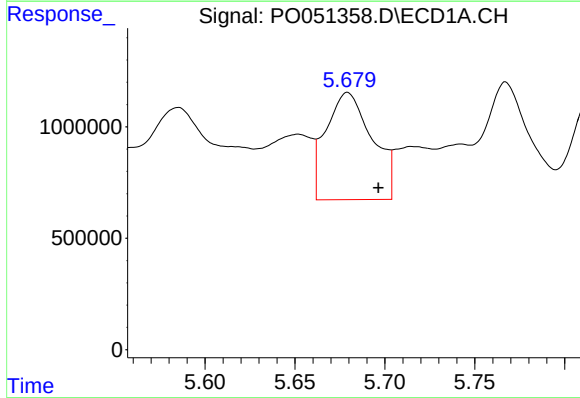
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 12493812
Conc: 983.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



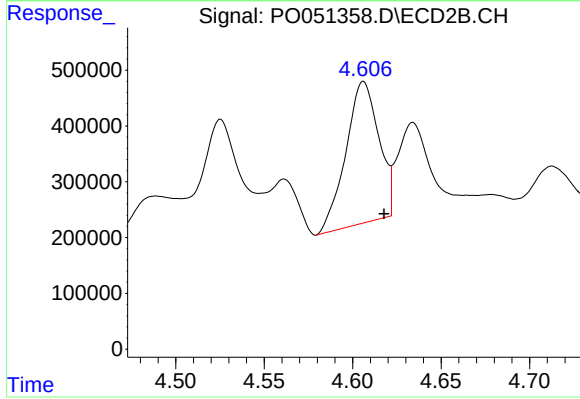
#18 AR-1242-3

R.T.: 4.525 min
Delta R.T.: -0.011 min
Response: 3325842
Conc: 634.19 ng/ml



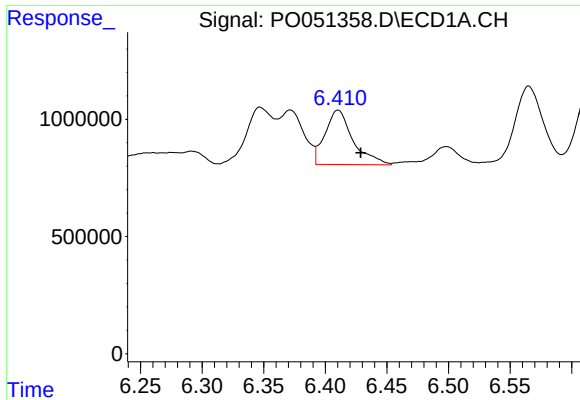
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 8619753
Conc: 832.94 ng/ml



#19 AR-1242-4

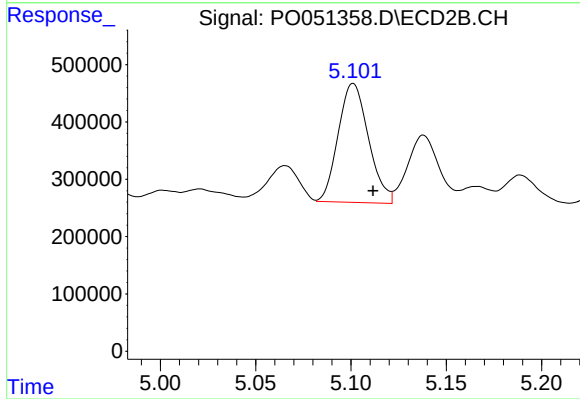
R.T.: 4.606 min
Delta R.T.: -0.012 min
Response: 3283901
Conc: 662.23 ng/ml



#20 AR-1242-5

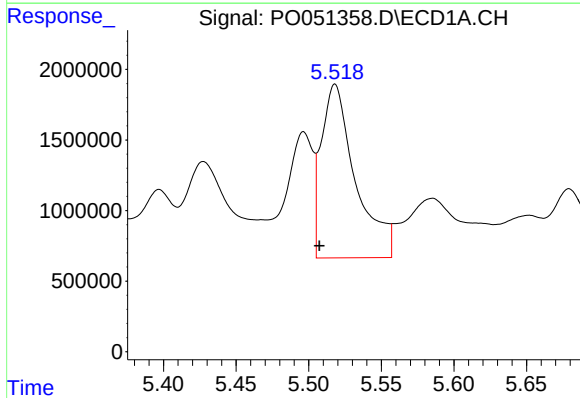
R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 3677762
Conc: 344.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



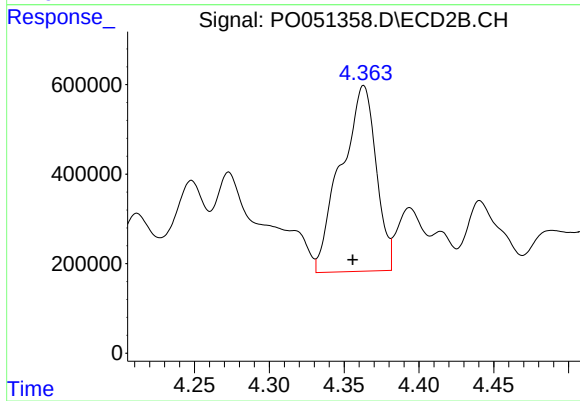
#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 2299068
Conc: 362.82 ng/ml



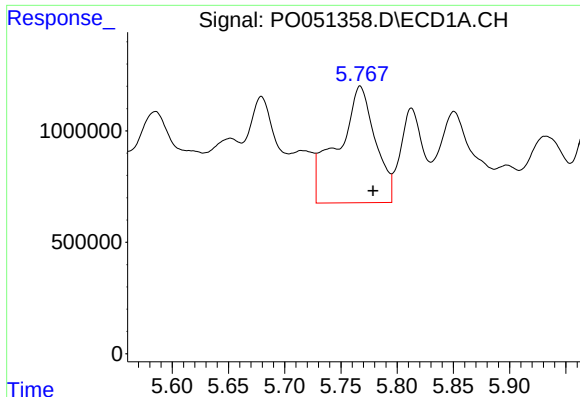
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 20107242
Conc: 1739.26 ng/ml



#21 AR-1248-1

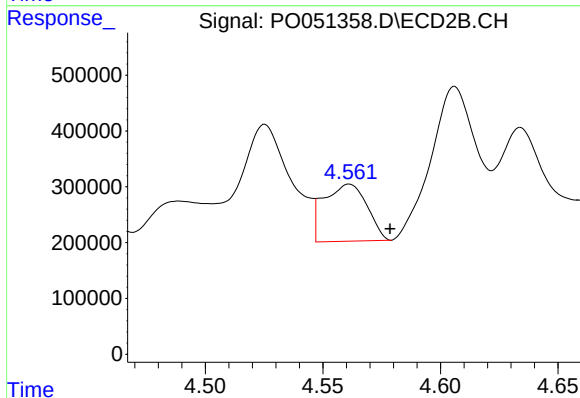
R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 6777744
Conc: 1268.61 ng/ml



#22 AR-1248-2

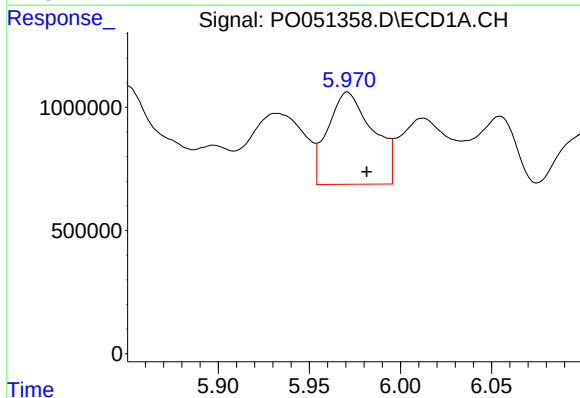
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 12104169
Conc: 768.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



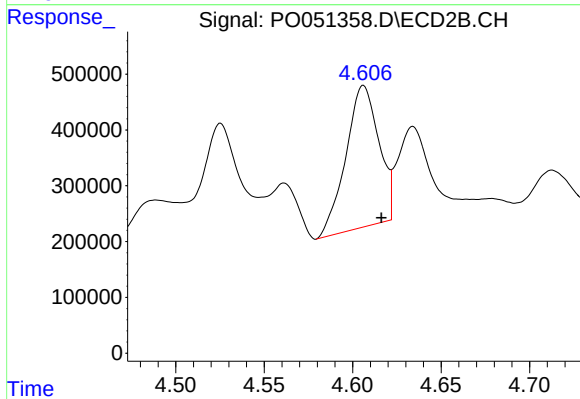
#22 AR-1248-2

R.T.: 4.561 min
Delta R.T.: -0.017 min
Response: 1312471
Conc: 167.46 ng/ml



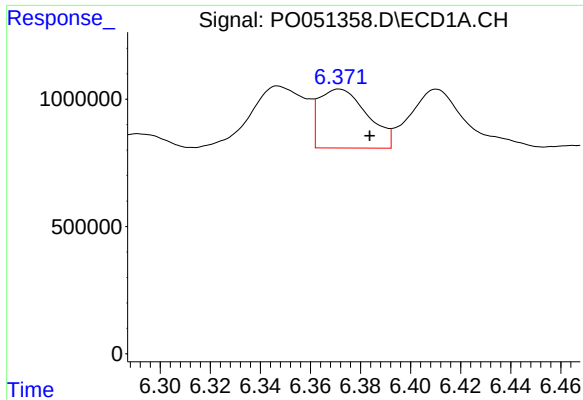
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 6473294
Conc: 363.86 ng/ml



#23 AR-1248-3

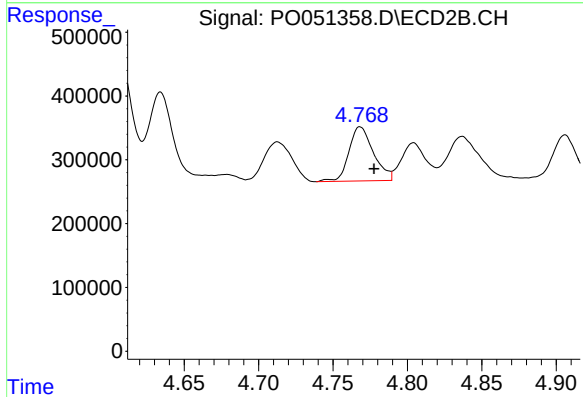
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 3283901
Conc: 419.77 ng/ml



#24 AR-1248-4

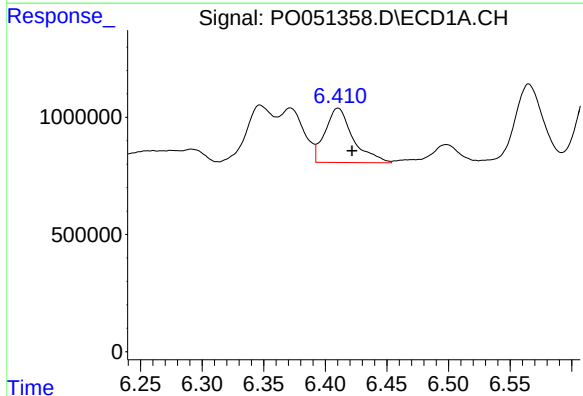
R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 3093964
Conc: 155.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



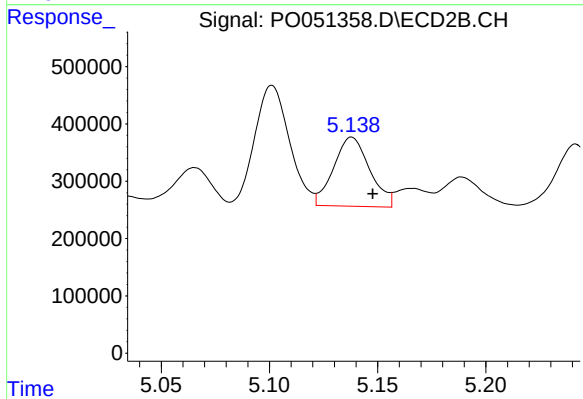
#24 AR-1248-4

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 973412
Conc: 99.45 ng/ml



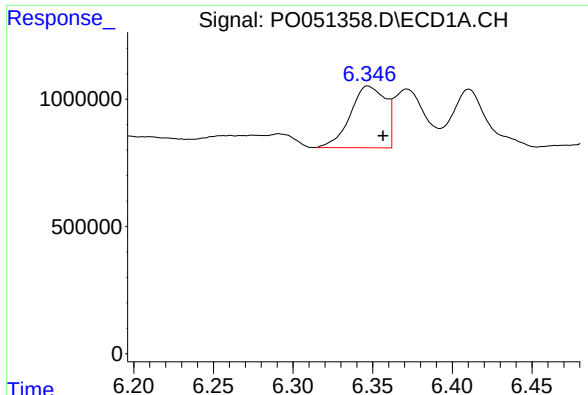
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 3677762
Conc: 195.10 ng/ml



#25 AR-1248-5

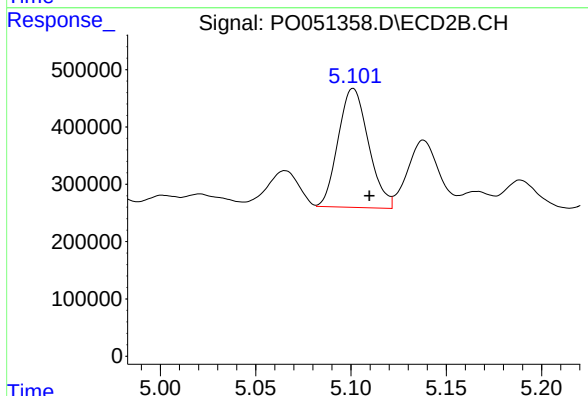
R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 1402255
Conc: 142.63 ng/ml



#26 AR-1254-1

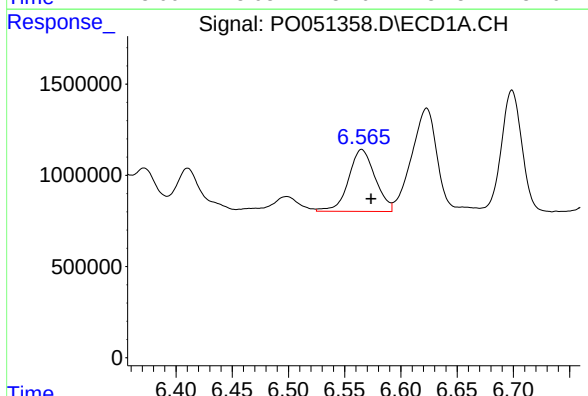
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 3743923
Conc: 192.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



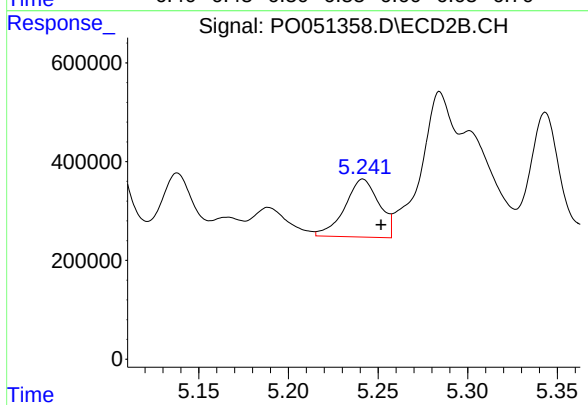
#26 AR-1254-1

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 2299068
Conc: 152.87 ng/ml



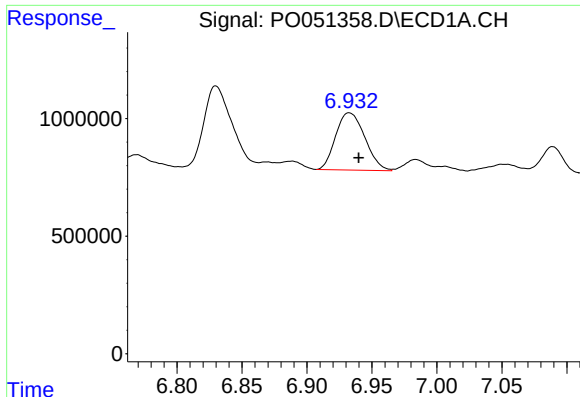
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 5584522
Conc: 184.79 ng/ml



#27 AR-1254-2

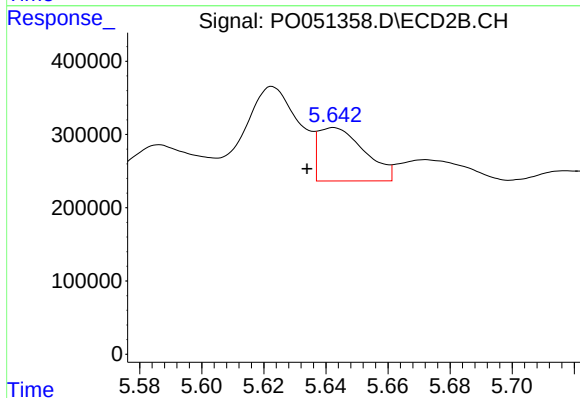
R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 1559214
Conc: 118.85 ng/ml



#28 AR-1254-3

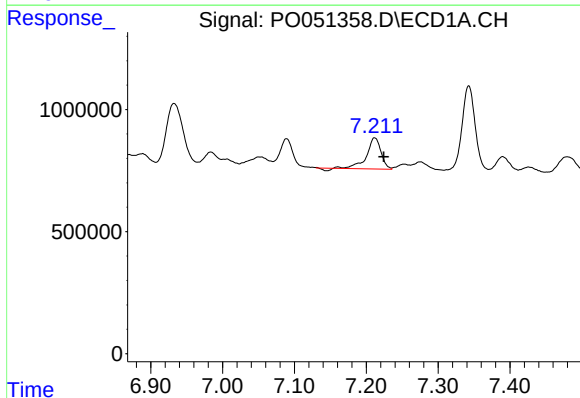
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 3802472
Conc: 125.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



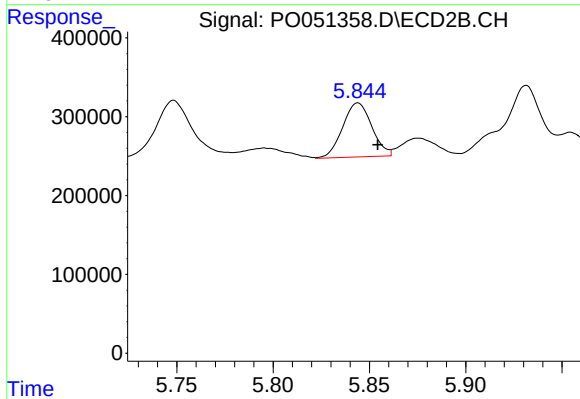
#28 AR-1254-3

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 752748
Conc: 35.85 ng/ml



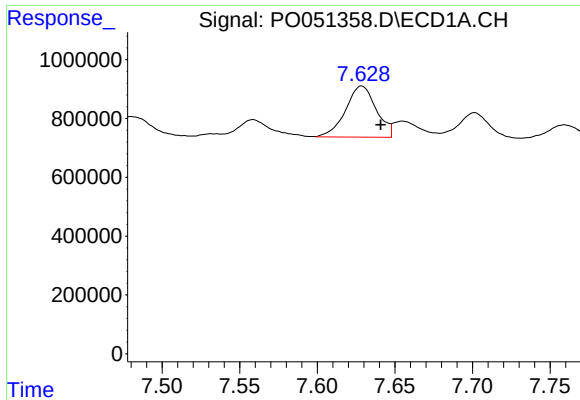
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 1757872
Conc: 78.78 ng/ml



#29 AR-1254-4

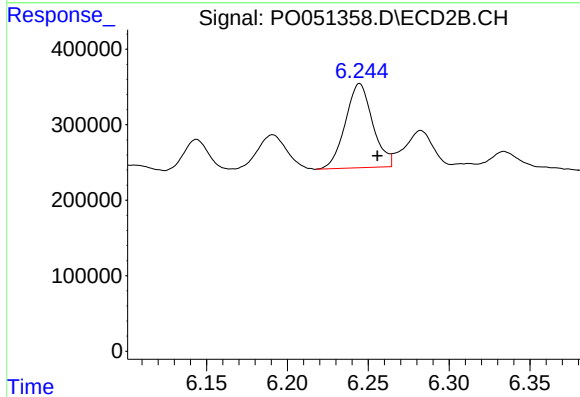
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 720681
Conc: 55.29 ng/ml



#30 AR-1254-5

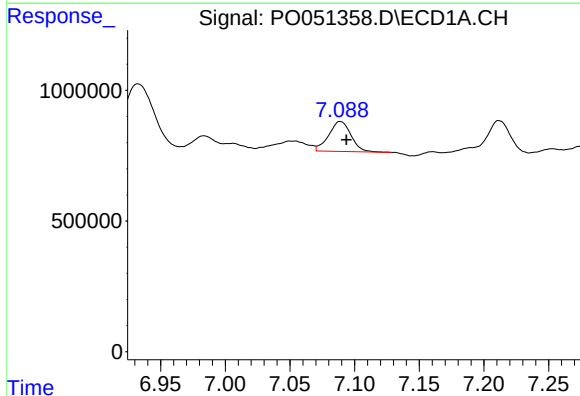
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 2398114
Conc: 107.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



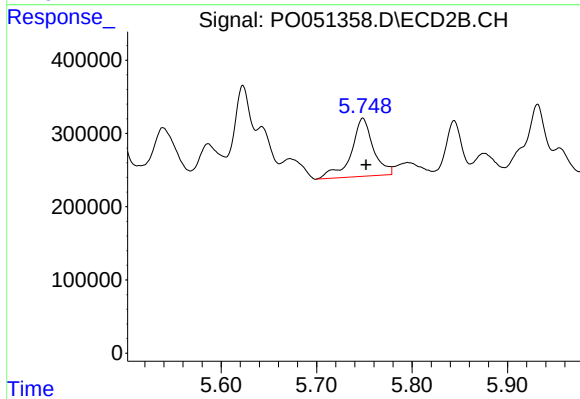
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 1311833
Conc: 73.51 ng/ml



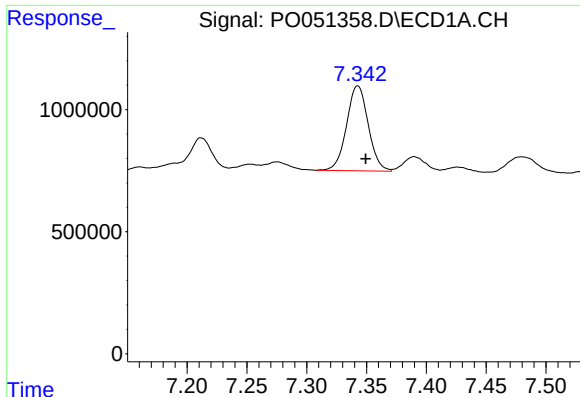
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 1371910
Conc: 61.55 ng/ml



#31 AR-1260-1

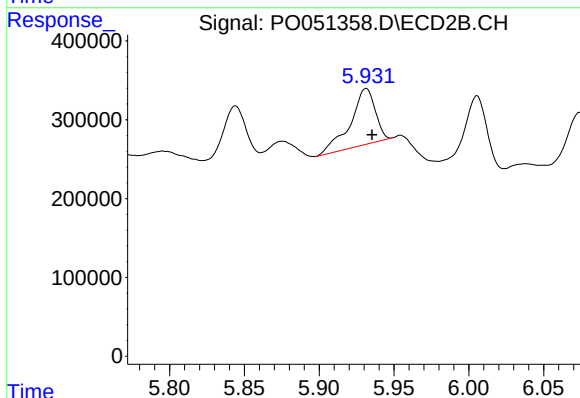
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1287224
Conc: 90.18 ng/ml



#32 AR-1260-2

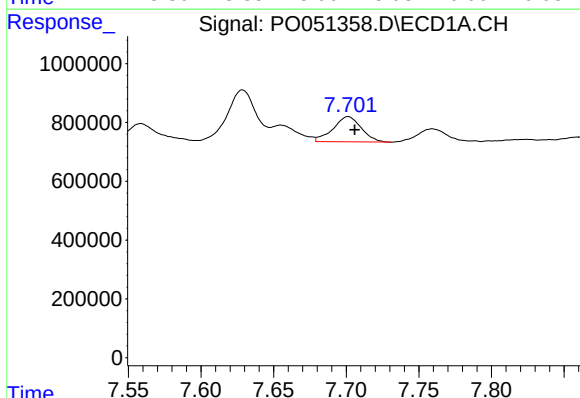
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 4393939
Conc: 153.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



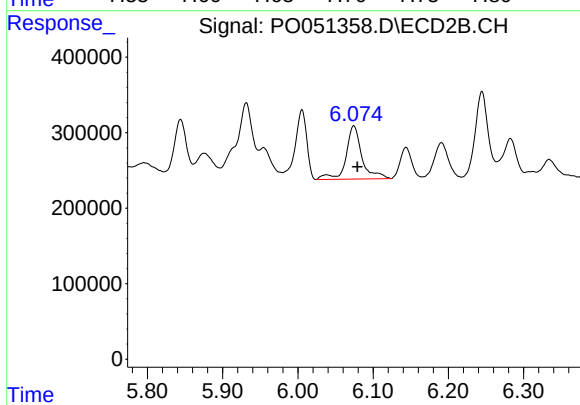
#32 AR-1260-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 821088
Conc: 43.36 ng/ml



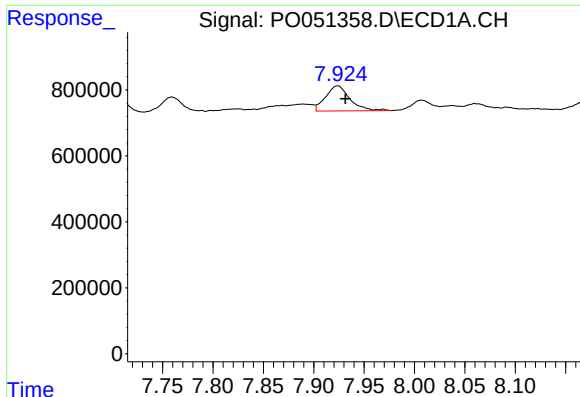
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 1165076
Conc: 59.60 ng/ml



#33 AR-1260-3

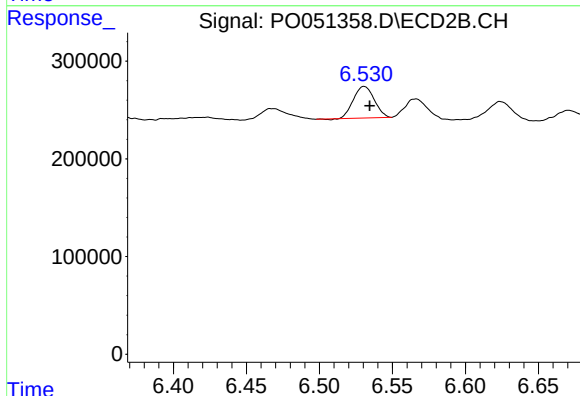
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 1032658
Conc: 62.81 ng/ml



#34 AR-1260-4

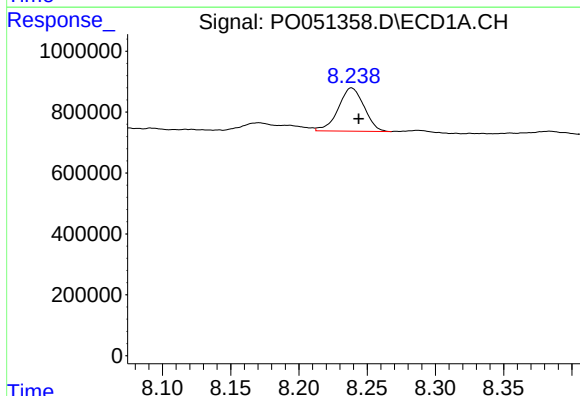
R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 1280276
Conc: 68.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



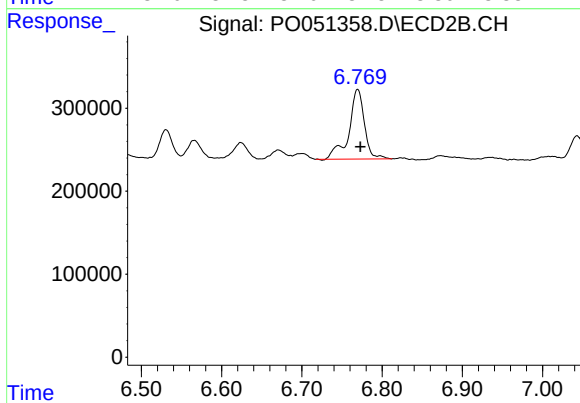
#34 AR-1260-4

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 321106
Conc: 29.52 ng/ml



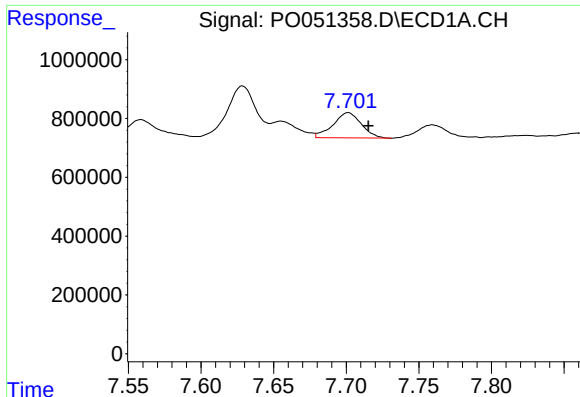
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 1866904
Conc: 49.39 ng/ml



#35 AR-1260-5

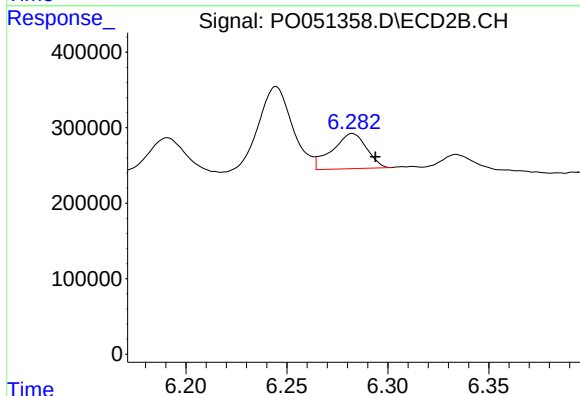
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1129209
Conc: 38.75 ng/ml



#36 AR-1262-1

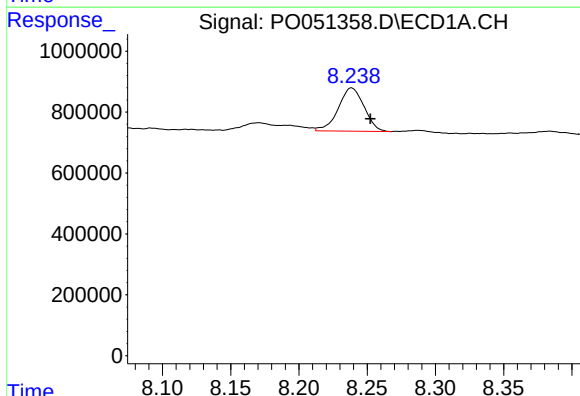
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 1165076
Conc: 36.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



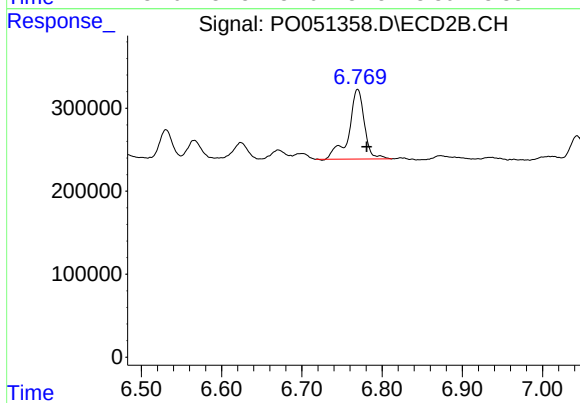
#36 AR-1262-1

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 553891
Conc: 23.91 ng/ml



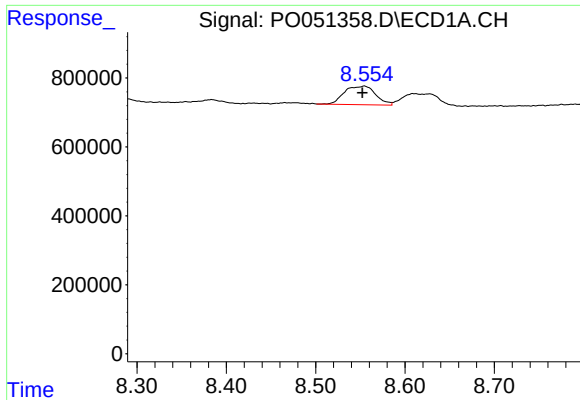
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 1866904
Conc: 37.95 ng/ml



#37 AR-1262-2

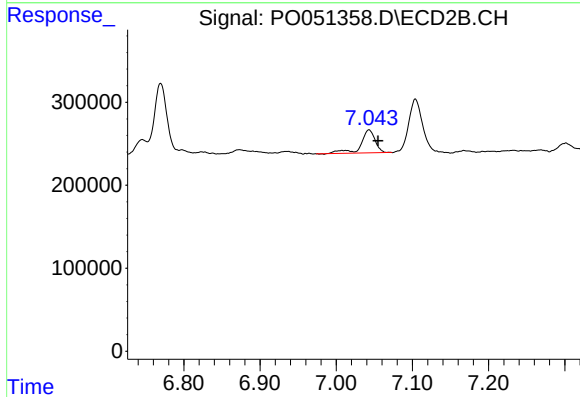
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1129209
Conc: 30.14 ng/ml



#38 AR-1262-3

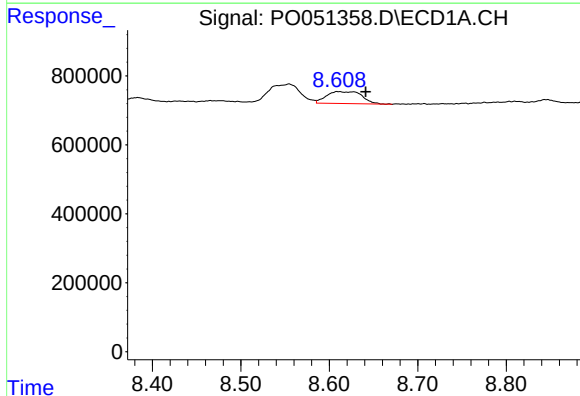
R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 1307998
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



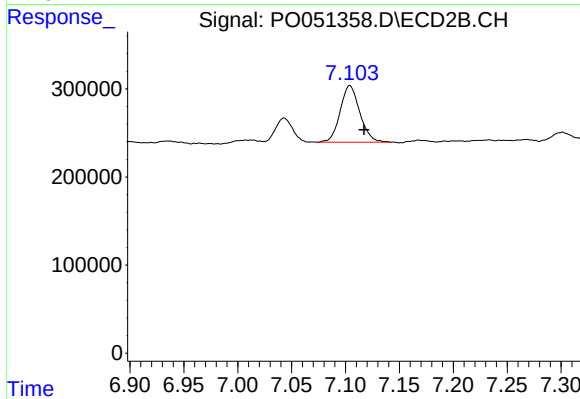
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 359390
Conc: 23.23 ng/ml



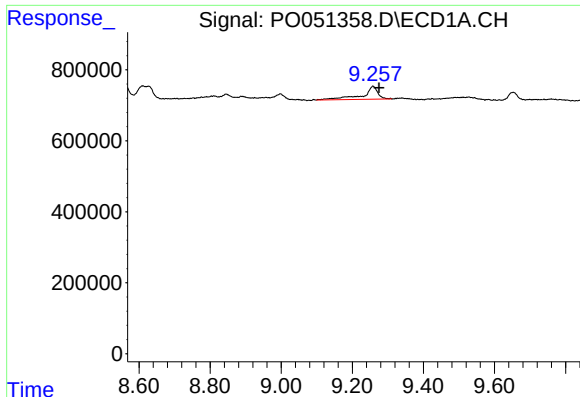
#39 AR-1262-4

R.T.: 8.610 min
Delta R.T.: -0.032 min
Response: 964857
Conc: 39.64 ng/ml



#39 AR-1262-4

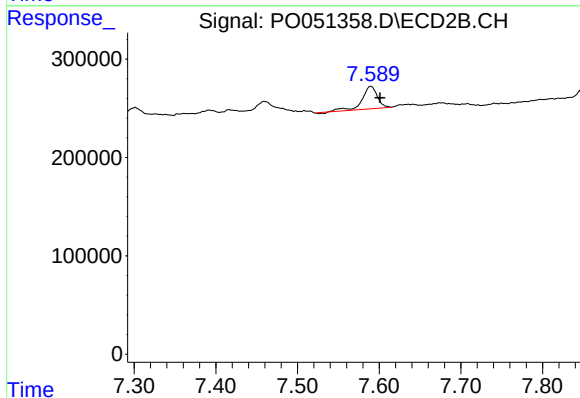
R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 814422
Conc: 31.24 ng/ml



#40 AR-1262-5

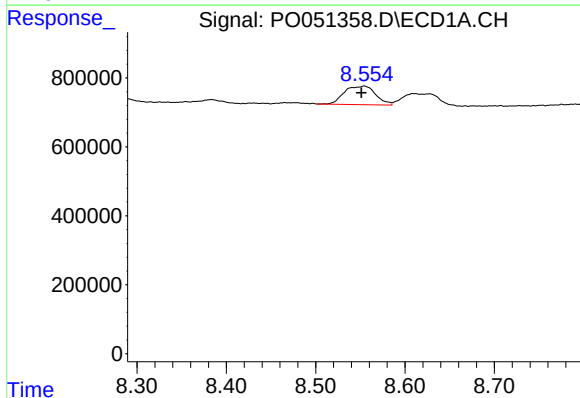
R.T.: 9.258 min
Delta R.T.: -0.017 min
Response: 1112602
Conc: 70.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



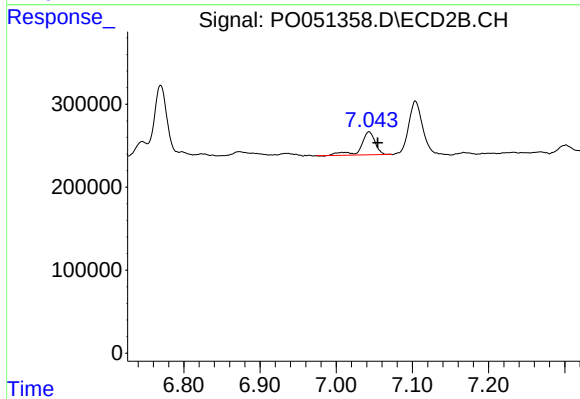
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 294223
Conc: 26.02 ng/ml



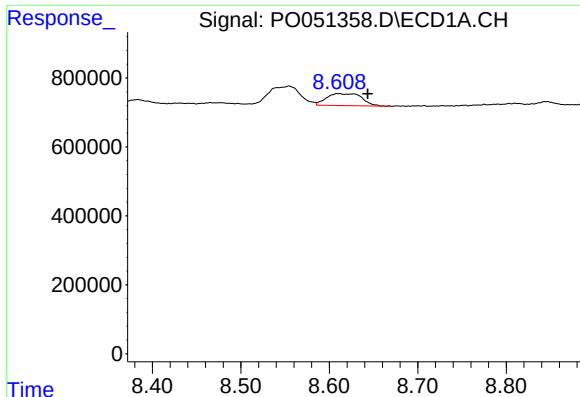
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 1307998
Conc: 20.04 ng/ml



#41 AR-1268-1

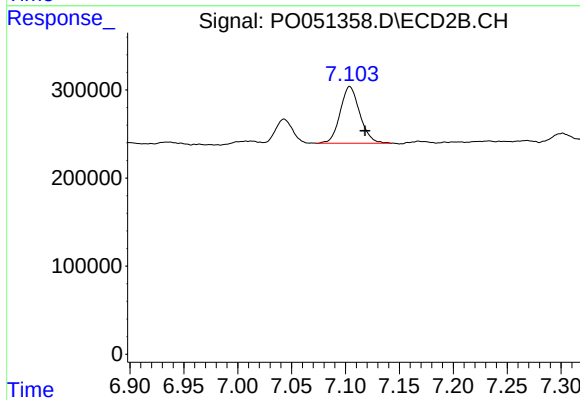
R.T.: 7.043 min
Delta R.T.: -0.011 min
Response: 359390
Conc: 7.17 ng/ml



#42 AR-1268-2

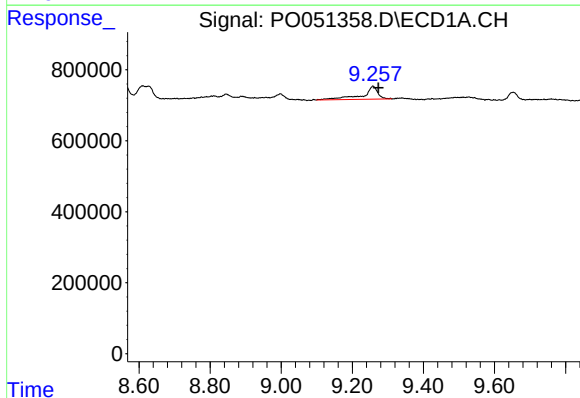
R.T.: 8.610 min
Delta R.T.: -0.034 min
Response: 964857
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



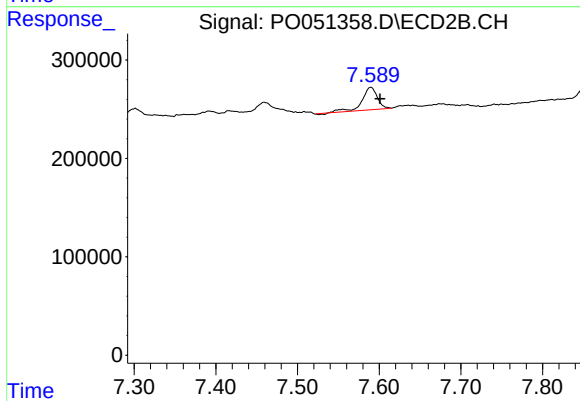
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 814422
Conc: 18.68 ng/ml



#44 AR-1268-4

R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 1112602
Conc: 58.40 ng/ml



#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 294223
Conc: 21.23 ng/ml