

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
 Data File : PO051360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2018 10:10
 Operator : SM/SJ
 Sample : J5764-07RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:05:19 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...	4.332	3.334	8486488	3838368	15.053	17.202
2)	SA Decachlor...	9.971	8.066	4860051	1997123	13.098	9.011 #
Target Compounds							
3)	L1 AR-1016-1	5.495	4.367	6400233	1452420	388.473	199.657 #
4)	L1 AR-1016-2	5.517	4.367	10566761	1452420	426.550	116.108 #
5)	L1 AR-1016-3	5.582	4.528	7937676	2103251	519.686	345.672 #
6)	L1 AR-1016-4	5.676	4.552	5500036	1419101	445.696	283.750 #
7)	L1 AR-1016-5	5.970	4.778	7142609	652104	642.372	100.608 #
9)	L2 AR-1221-2	4.703	0.000	549890	0	135.618	N.D. #
10)	L2 AR-1221-3	4.703	0.000	549890	0	42.551	N.D. #
11)	L3 AR-1232-1	4.703	0.000	549890	0	55.111	N.D. #
12)	L3 AR-1232-2	5.234	4.367	12026090	1452420	2294.564	253.141 #
13)	L3 AR-1232-3	5.517	4.528	10566761	2103251	955.236	820.090
14)	L3 AR-1232-4	5.676	4.606	5500036	2189984	1047.458	988.696
15)	L3 AR-1232-5	5.767	4.778	8864741	652104	2365.441	254.504 #
16)	L4 AR-1242-1	5.517	4.367	10566761	1452420	500.029	230.047 #
17)	L4 AR-1242-2	5.517	4.367	10566761	1452420	500.029	141.338 #
18)	L4 AR-1242-3	5.582	4.528	7937676	2103251	624.582	401.061 #
19)	L4 AR-1242-4	5.676	4.606	5500036	2189984	531.475	441.630
20)	L4 AR-1242-5	6.410	5.123	5265921	365462	493.215	57.674 #
21)	L5 AR-1248-1	5.517	4.367	10566761	1452420	914.018	271.854 #
22)	L5 AR-1248-2	5.767	4.552	8864741	1419101	563.134	181.062 #
23)	L5 AR-1248-3	5.970	4.606	7142609	2189984	401.479	279.942 #
24)	L5 AR-1248-4	6.373	4.778	3068673	652104	153.793	66.623 #
25)	L5 AR-1248-5	6.410	5.135	5265921	480957	279.351	48.920 #
26)	L6 AR-1254-1	6.346	5.100	5635063	1046084	290.329	69.556 #
27)	L6 AR-1254-2	6.563	5.241	5081402	801094	168.142	61.063 #
28)	L6 AR-1254-3	6.939	5.643	5676061	660346	186.586	31.450 #
29)	L6 AR-1254-4	7.212	5.844	3357140	912923	150.451	70.034 #
30)	L6 AR-1254-5	7.629	6.244	1752731	870862	78.672	48.797 #
31)	L7 AR-1260-1	7.088	5.747	3570156	1208038	160.167	84.629 #
32)	L7 AR-1260-2	7.343	5.914	3462113	3144566	120.609	166.049 #
33)	L7 AR-1260-3	7.702	6.074	852556	609424	43.611	37.066
34)	L7 AR-1260-4	7.923	0.000	765734	0	40.765	N.D. #
35)	L7 AR-1260-5	8.239	6.769	1154771	761084	30.548	26.116
36)	L8 AR-1262-1	7.702	6.244	852556	870862	26.364	37.600 #
37)	L8 AR-1262-2	8.239	6.769	1154771	761084	23.473	20.313
38)	L8 AR-1262-3	8.555	7.104	676565	467403	21.922	30.213 #
39)	L8 AR-1262-4	0.000	7.104	0	467403	N.D.	17.931 #
41)	L9 AR-1268-1	8.555	7.104	676565	467403	10.367	9.329
42)	L9 AR-1268-2	0.000	7.104	0	467403	N.D.	10.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2018 10:10
Operator : SM/SJ
Sample : J5764-07RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:05:19 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
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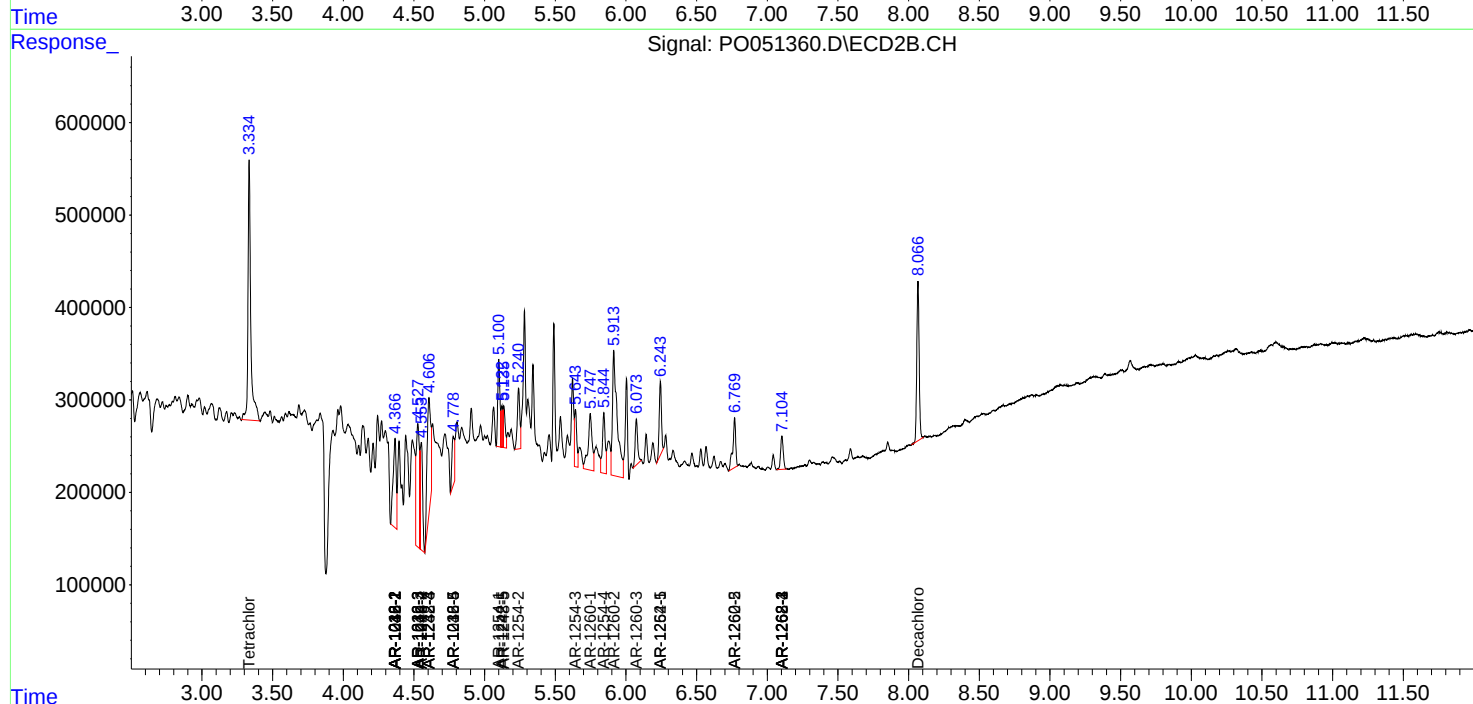
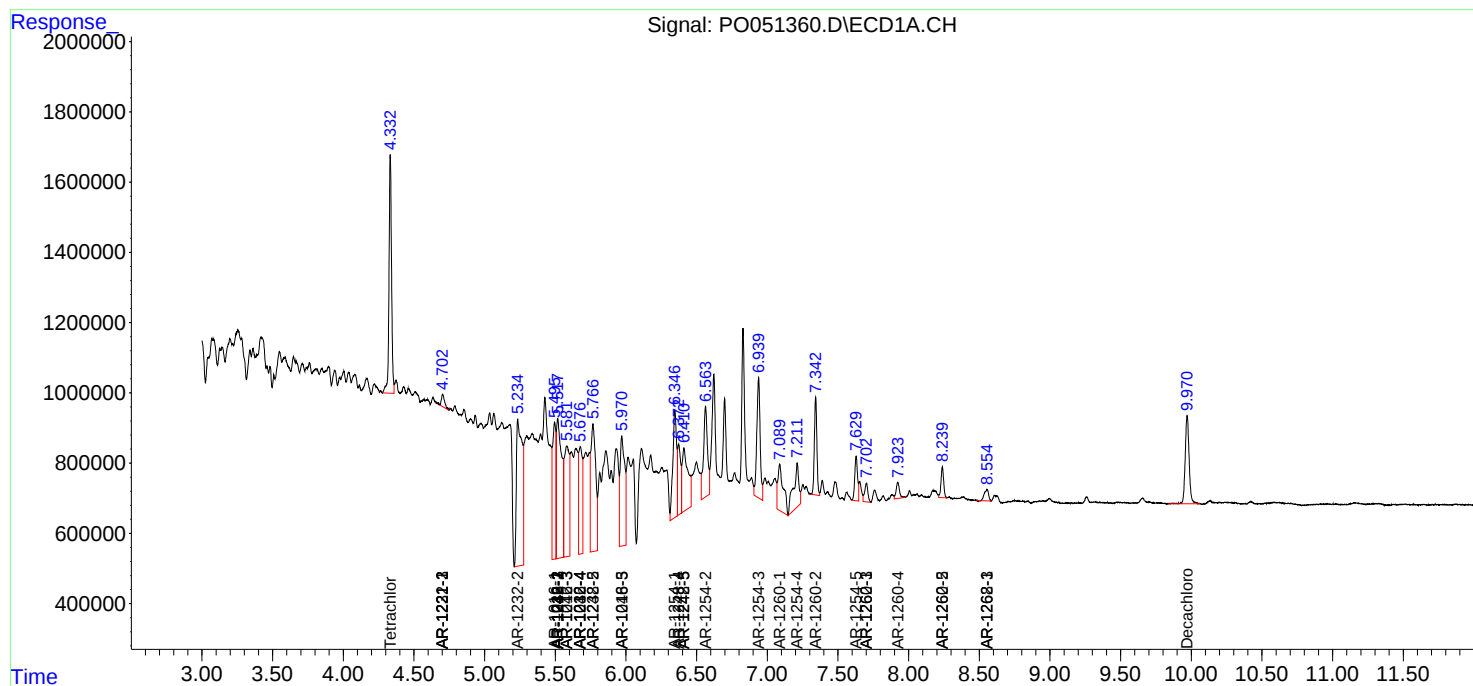
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

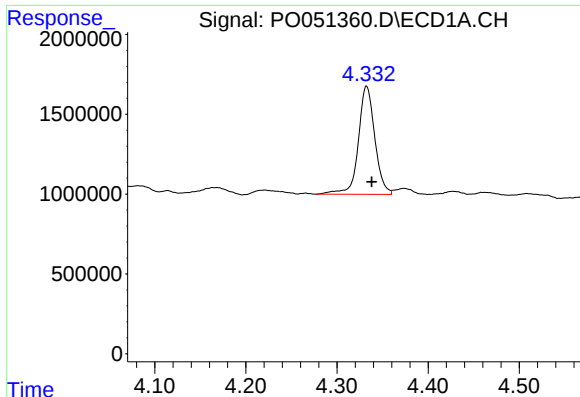
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2018 10:10
Operator : SM/SJ
Sample : J5764-07RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:05:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
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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

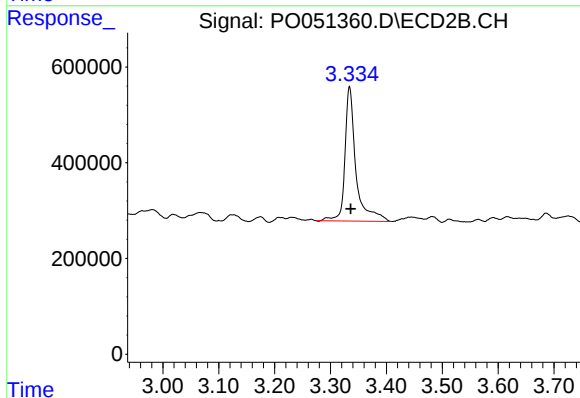




#1 Tetrachloro-m-xylene

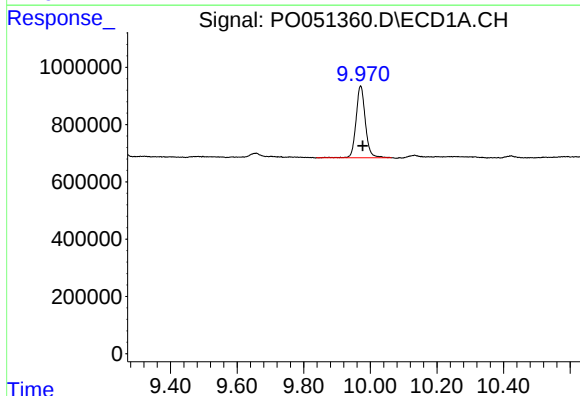
R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 8486488
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



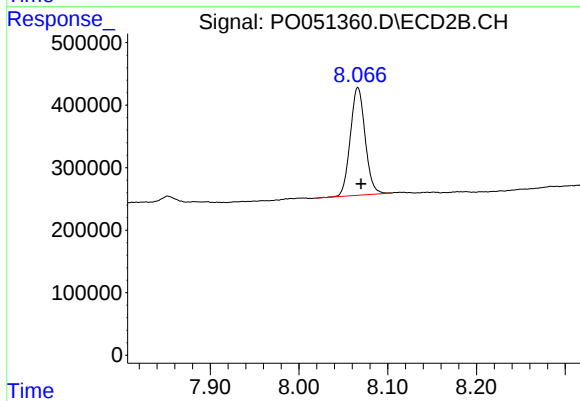
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.002 min
Response: 3838368
Conc: 17.20 ng/ml



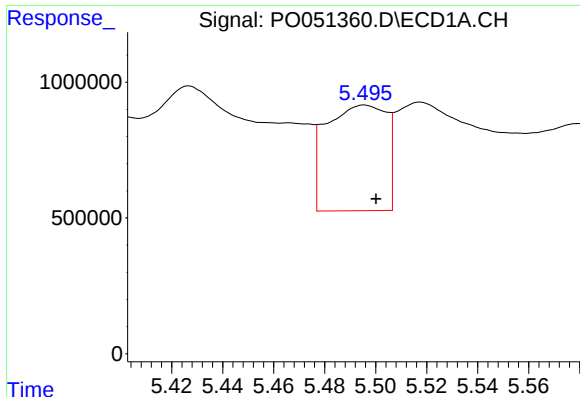
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 4860051
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

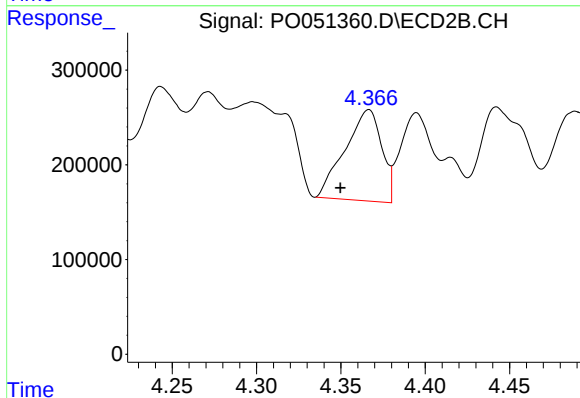
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 1997123
Conc: 9.01 ng/ml



#3 AR-1016-1

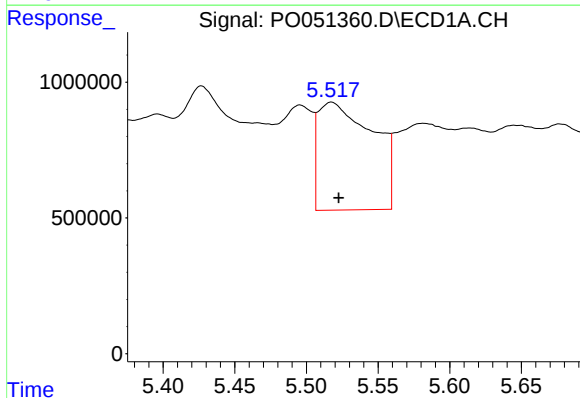
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 6400233
Conc: 388.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



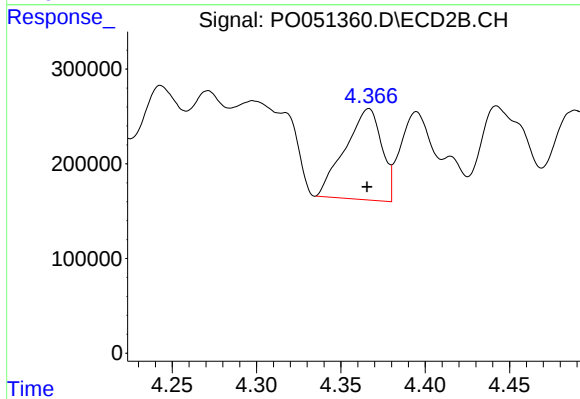
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: 0.017 min
Response: 1452420
Conc: 199.66 ng/ml



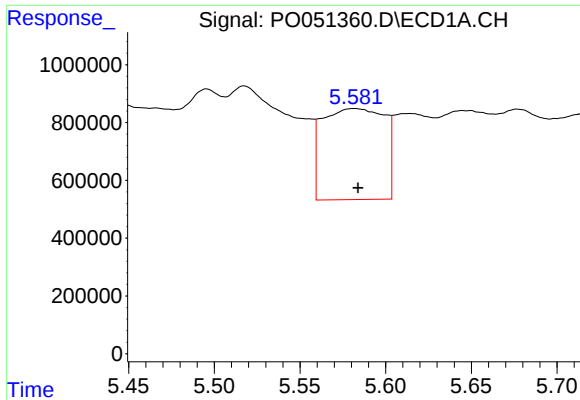
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 10566761
Conc: 426.55 ng/ml



#4 AR-1016-2

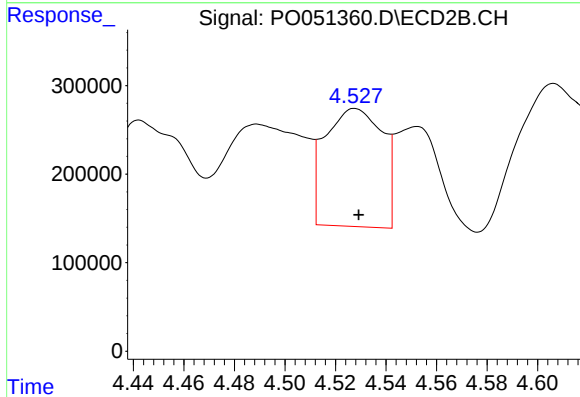
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 1452420
Conc: 116.11 ng/ml



#5 AR-1016-3

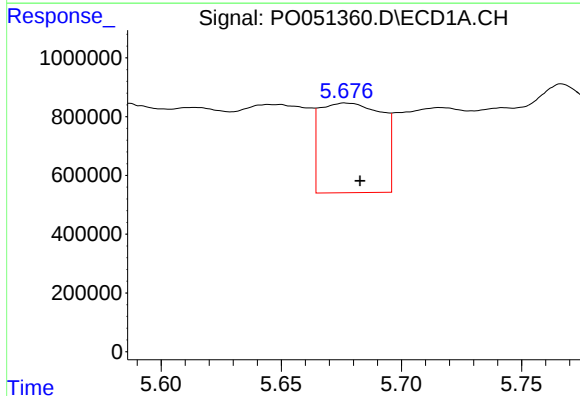
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 7937676
Conc: 519.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



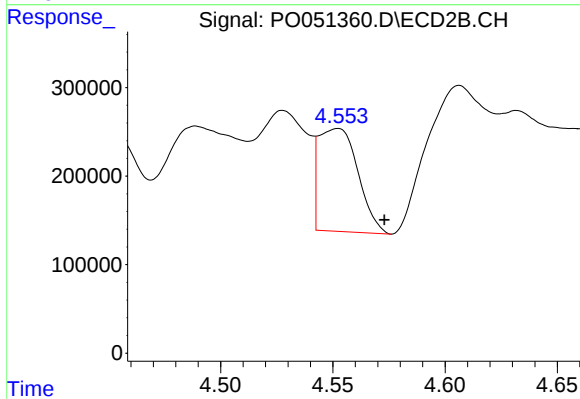
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 2103251
Conc: 345.67 ng/ml



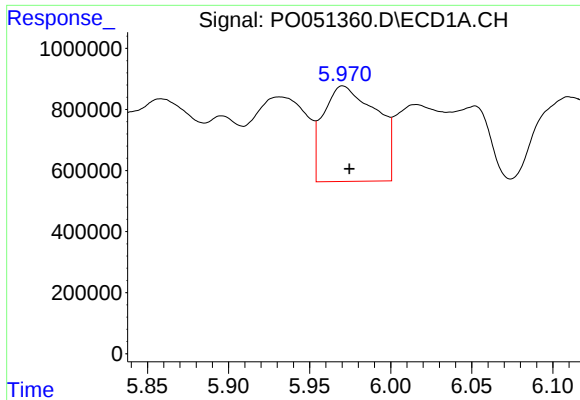
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 5500036
Conc: 445.70 ng/ml



#6 AR-1016-4

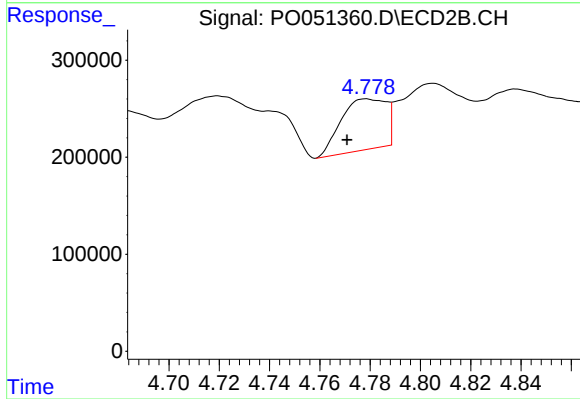
R.T.: 4.552 min
Delta R.T.: -0.021 min
Response: 1419101
Conc: 283.75 ng/ml



#7 AR-1016-5

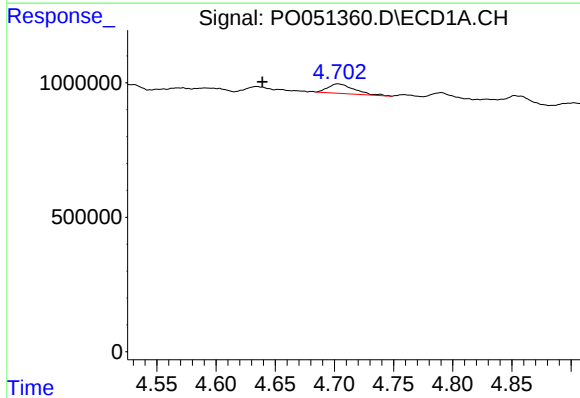
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 7142609
Conc: 642.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



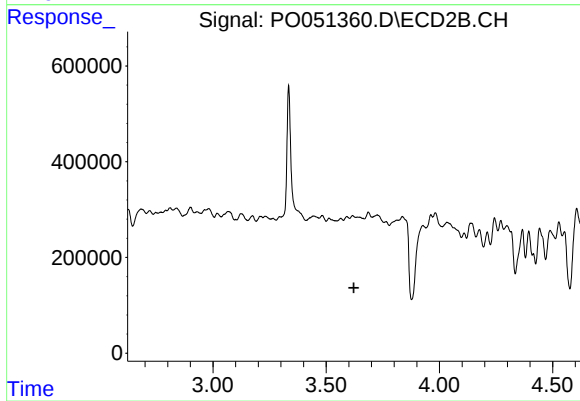
#7 AR-1016-5

R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 652104
Conc: 100.61 ng/ml



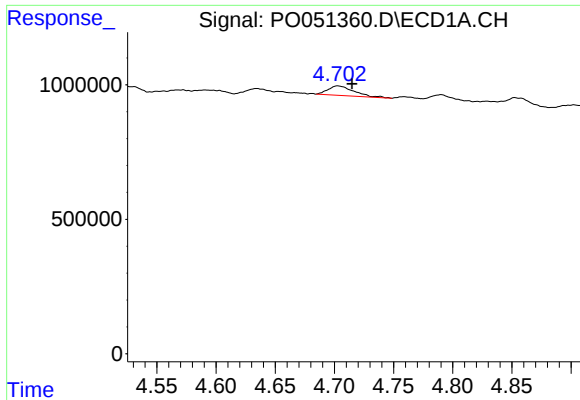
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.063 min
Response: 549890
Conc: 135.62 ng/ml



#9 AR-1221-2

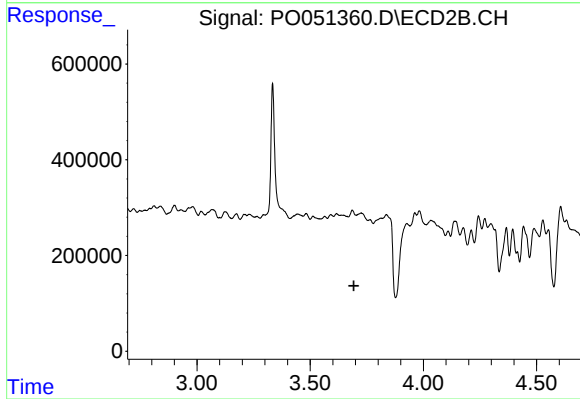
R.T.: 0.000 min
Exp R.T.: 3.622 min
Response: 0
Conc: N.D.



#10 AR-1221-3

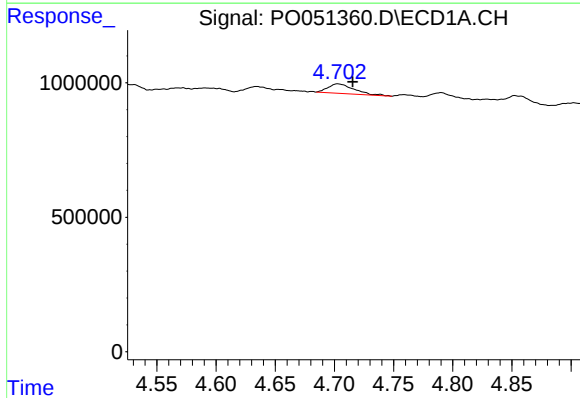
R.T.: 4.703 min
Delta R.T.: -0.012 min
Response: 549890
Conc: 42.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



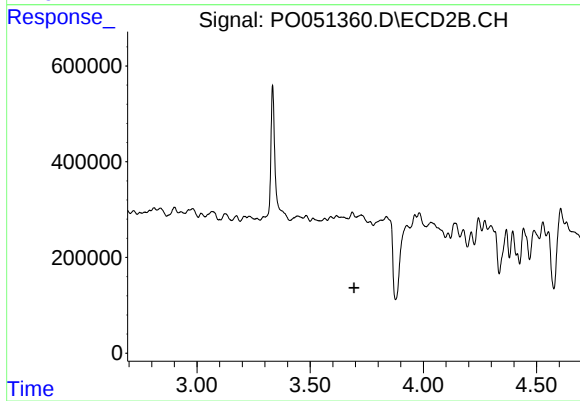
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



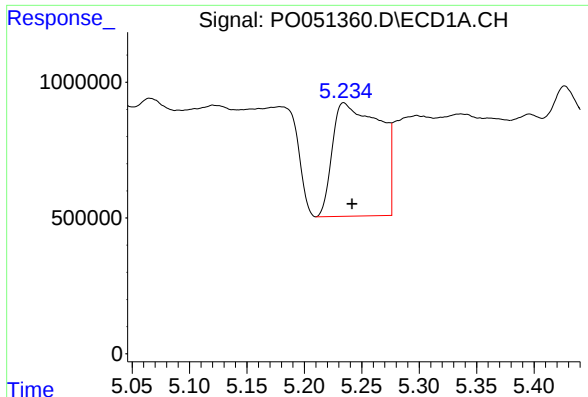
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: -0.013 min
Response: 549890
Conc: 55.11 ng/ml



#11 AR-1232-1

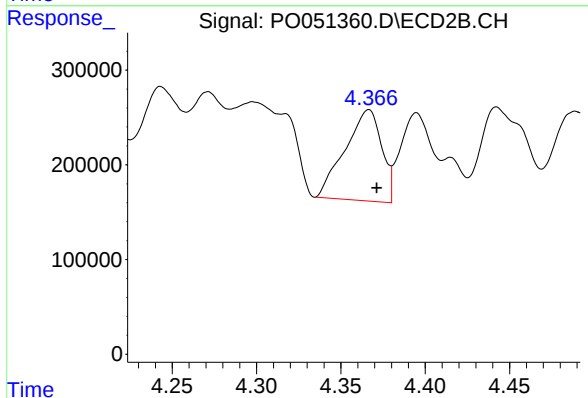
R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



#12 AR-1232-2

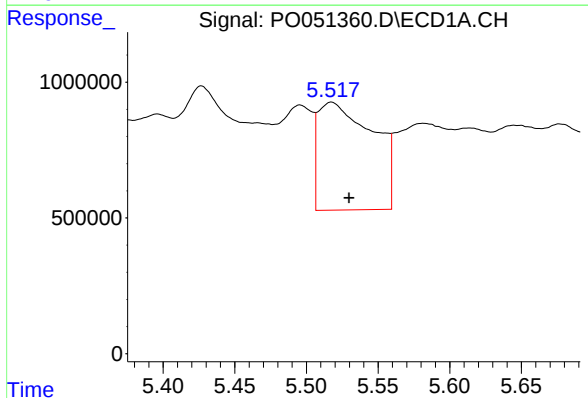
R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 12026090
Conc: 2294.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



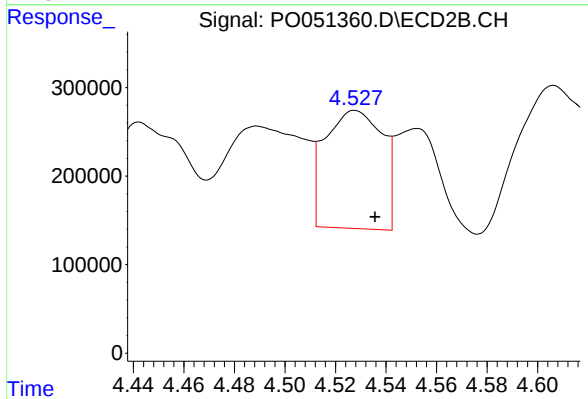
#12 AR-1232-2

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 1452420
Conc: 253.14 ng/ml



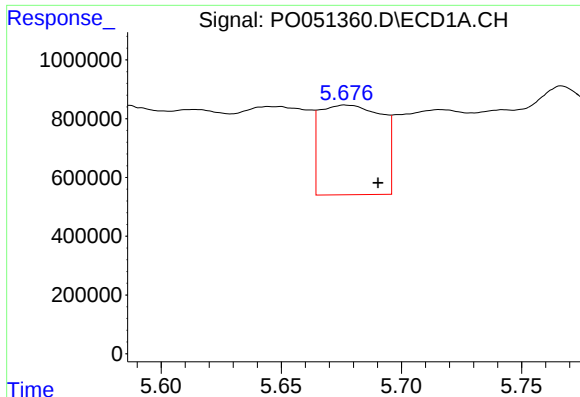
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.012 min
Response: 10566761
Conc: 955.24 ng/ml



#13 AR-1232-3

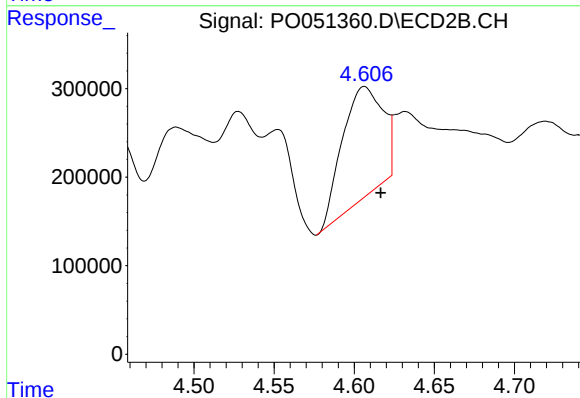
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 2103251
Conc: 820.09 ng/ml



#14 AR-1232-4

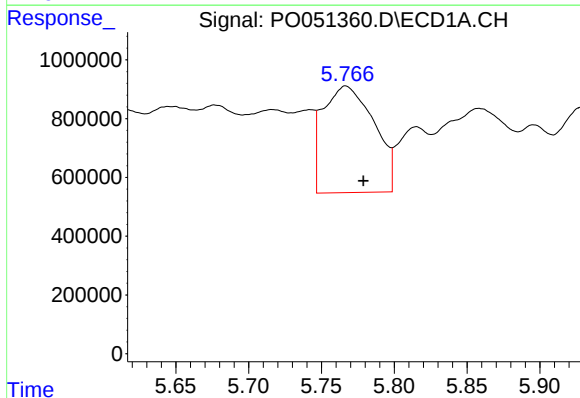
R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 5500036
Conc: 1047.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



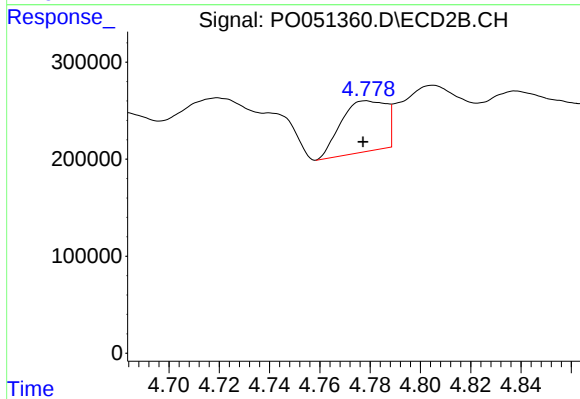
#14 AR-1232-4

R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 2189984
Conc: 988.70 ng/ml



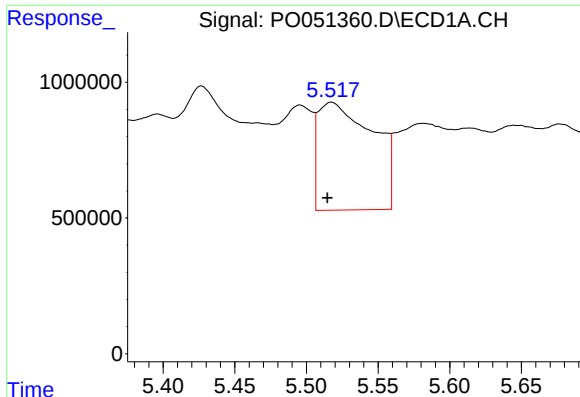
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 8864741
Conc: 2365.44 ng/ml



#15 AR-1232-5

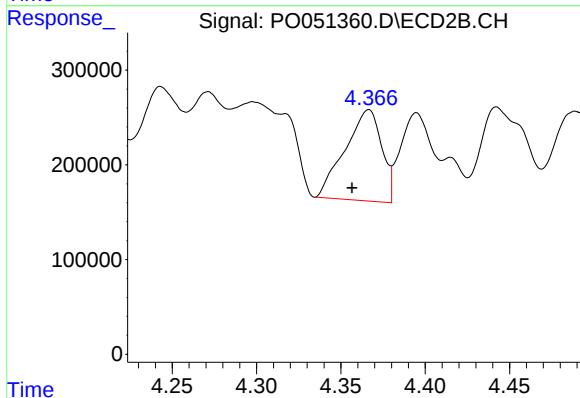
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 652104
Conc: 254.50 ng/ml



#16 AR-1242-1

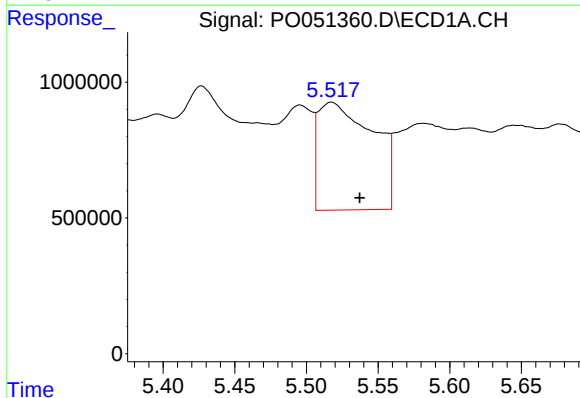
R.T.: 5.517 min
Delta R.T.: 0.003 min
Response: 10566761
Conc: 500.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



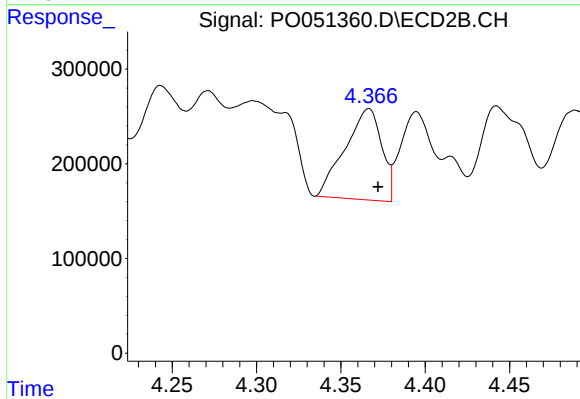
#16 AR-1242-1

R.T.: 4.367 min
Delta R.T.: 0.010 min
Response: 1452420
Conc: 230.05 ng/ml



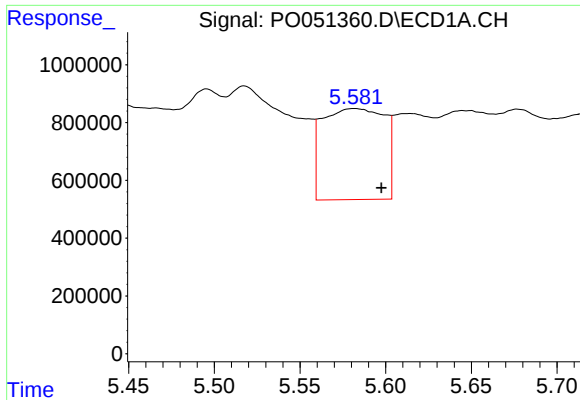
#17 AR-1242-2

R.T.: 5.517 min
Delta R.T.: -0.020 min
Response: 10566761
Conc: 500.03 ng/ml



#17 AR-1242-2

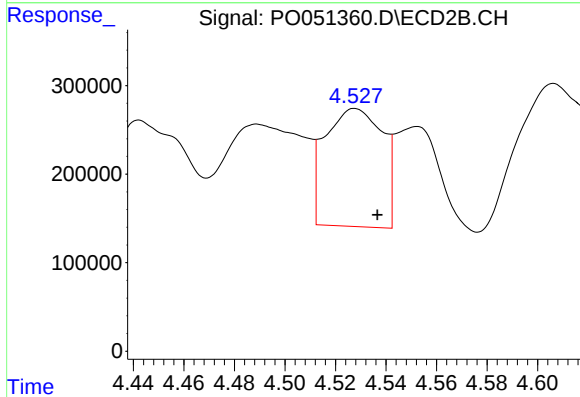
R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 1452420
Conc: 141.34 ng/ml



#18 AR-1242-3

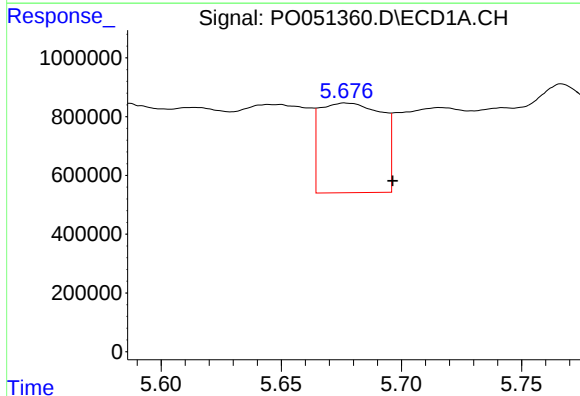
R.T.: 5.582 min
Delta R.T.: -0.016 min
Response: 7937676
Conc: 624.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



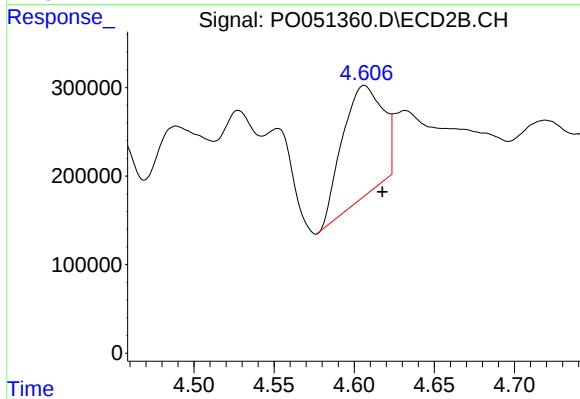
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 2103251
Conc: 401.06 ng/ml



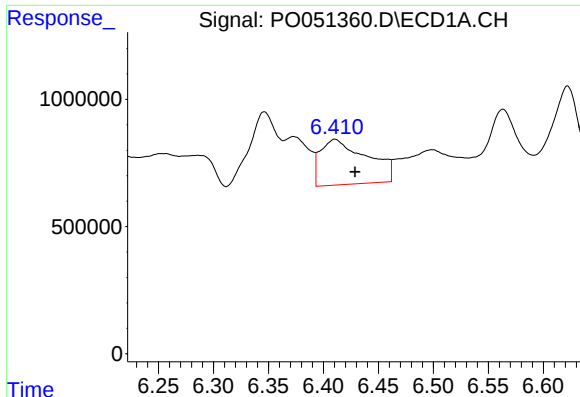
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 5500036
Conc: 531.47 ng/ml



#19 AR-1242-4

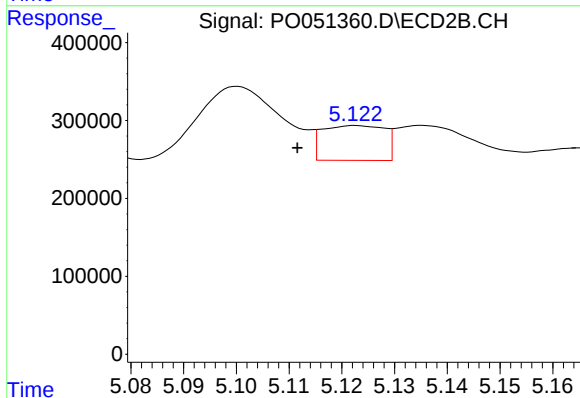
R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 2189984
Conc: 441.63 ng/ml



#20 AR-1242-5

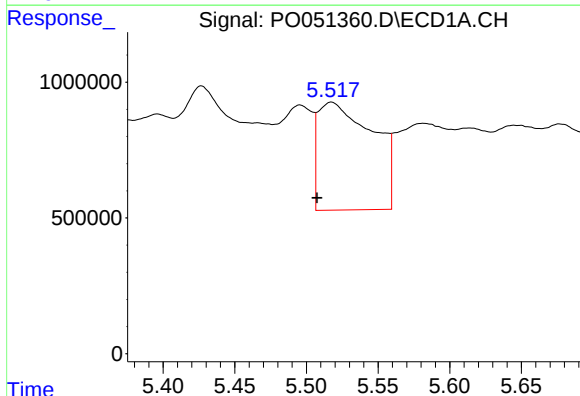
R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 5265921
Conc: 493.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



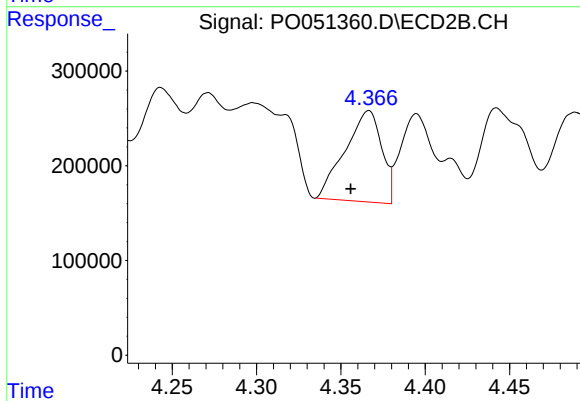
#20 AR-1242-5

R.T.: 5.123 min
Delta R.T.: 0.011 min
Response: 365462
Conc: 57.67 ng/ml



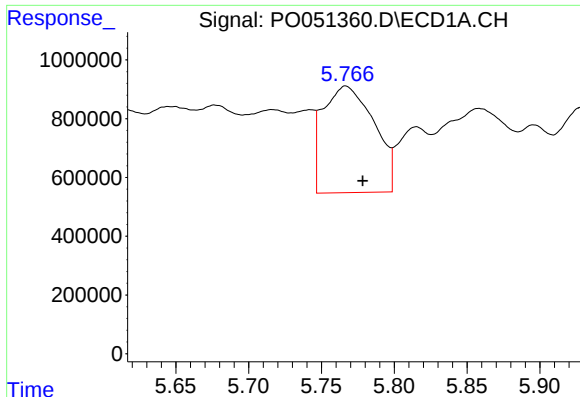
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 10566761
Conc: 914.02 ng/ml



#21 AR-1248-1

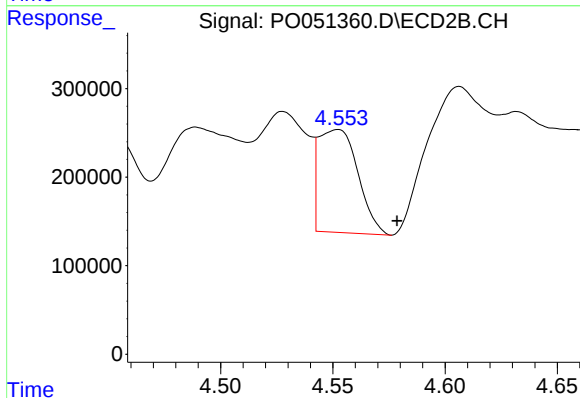
R.T.: 4.367 min
Delta R.T.: 0.011 min
Response: 1452420
Conc: 271.85 ng/ml



#22 AR-1248-2

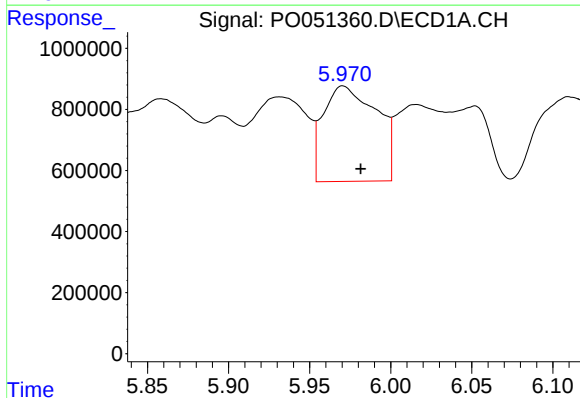
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 8864741
Conc: 563.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



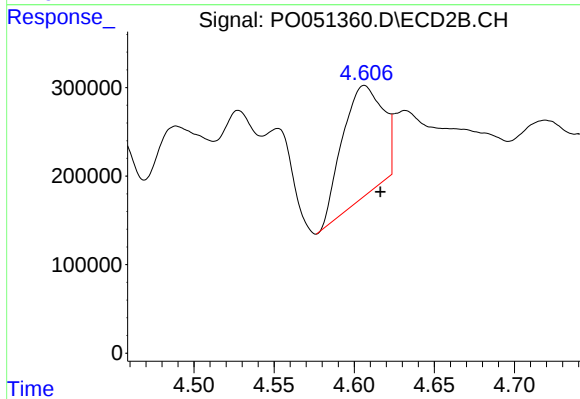
#22 AR-1248-2

R.T.: 4.552 min
Delta R.T.: -0.026 min
Response: 1419101
Conc: 181.06 ng/ml



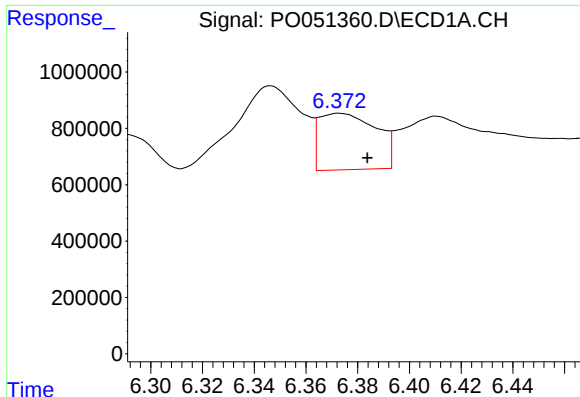
#23 AR-1248-3

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 7142609
Conc: 401.48 ng/ml



#23 AR-1248-3

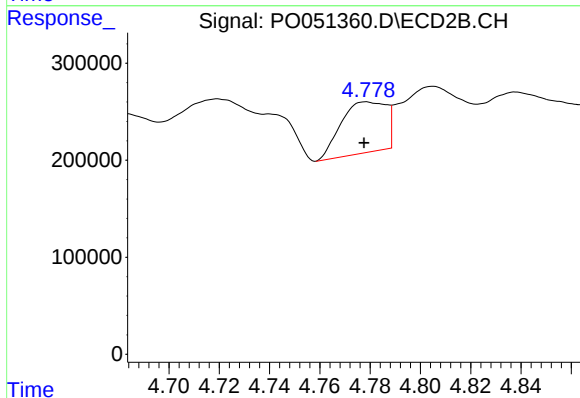
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 2189984
Conc: 279.94 ng/ml



#24 AR-1248-4

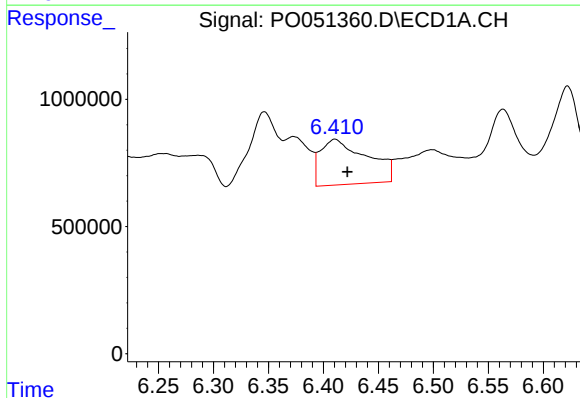
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 3068673
Conc: 153.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



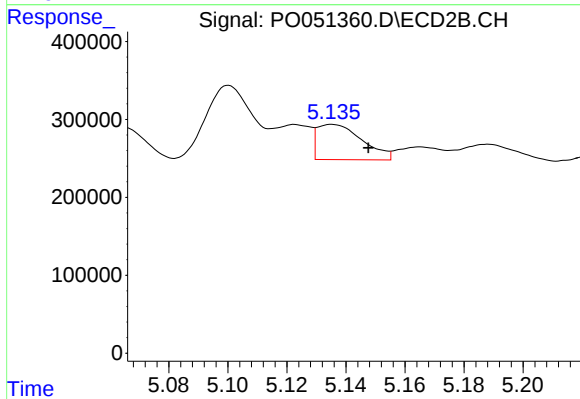
#24 AR-1248-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 652104
Conc: 66.62 ng/ml



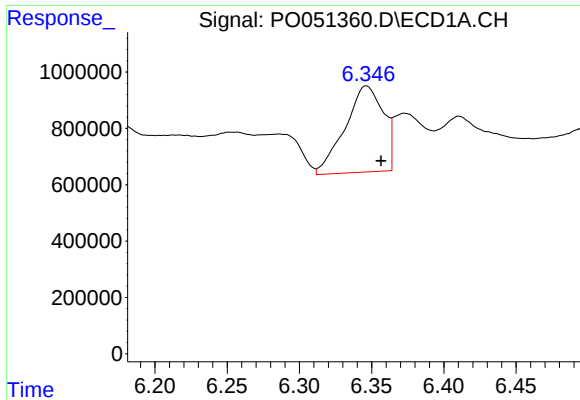
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 5265921
Conc: 279.35 ng/ml



#25 AR-1248-5

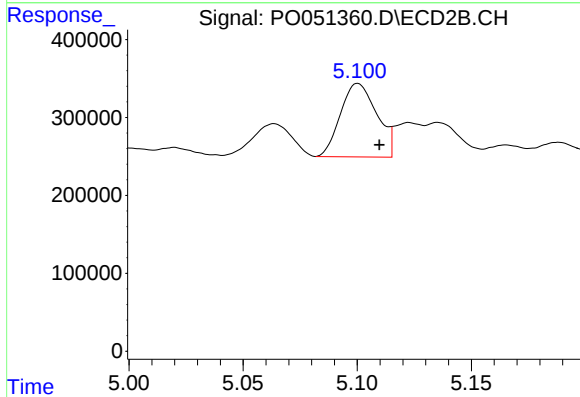
R.T.: 5.135 min
Delta R.T.: -0.012 min
Response: 480957
Conc: 48.92 ng/ml



#26 AR-1254-1

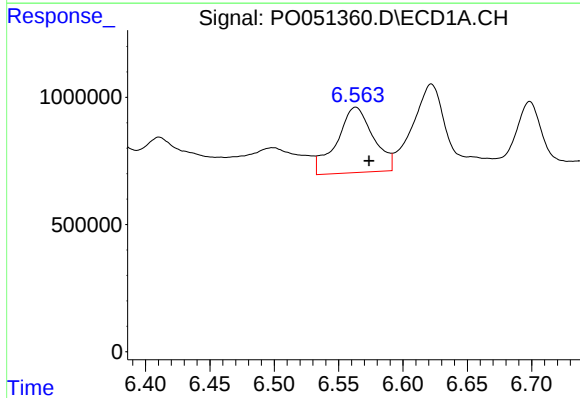
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 5635063
Conc: 290.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



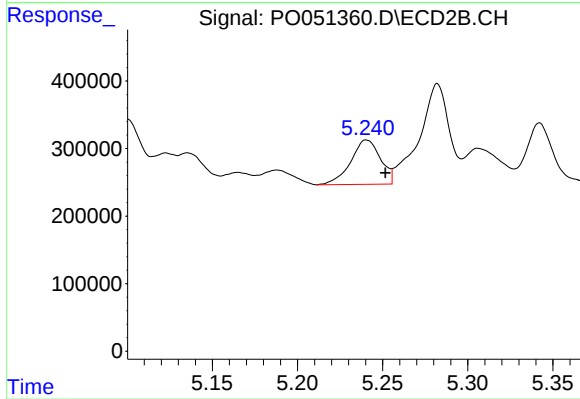
#26 AR-1254-1

R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 1046084
Conc: 69.56 ng/ml



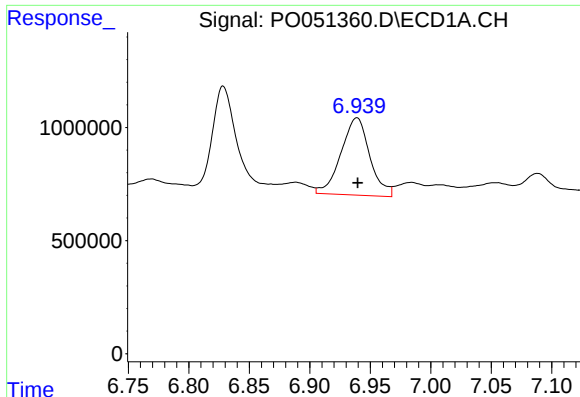
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 5081402
Conc: 168.14 ng/ml



#27 AR-1254-2

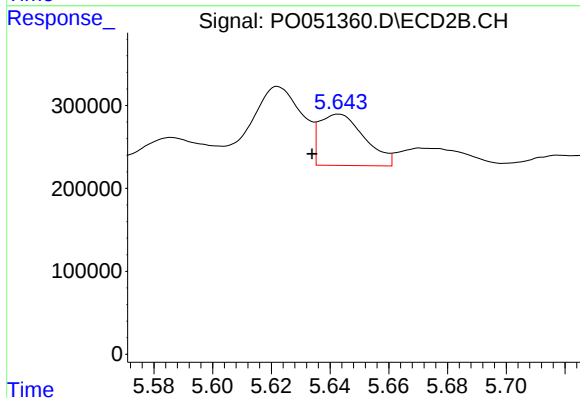
R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 801094
Conc: 61.06 ng/ml



#28 AR-1254-3

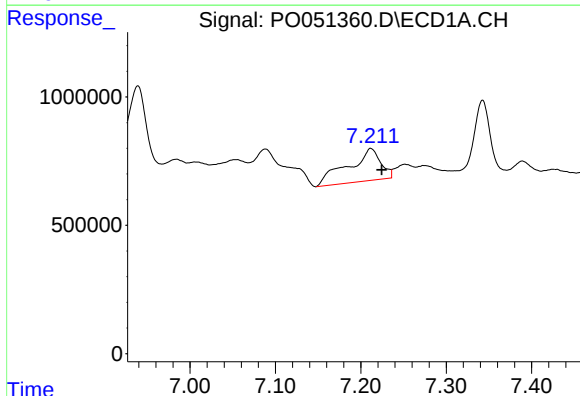
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 5676061
Conc: 186.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



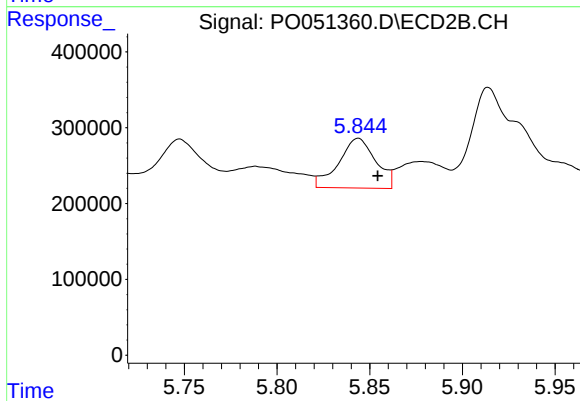
#28 AR-1254-3

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 660346
Conc: 31.45 ng/ml



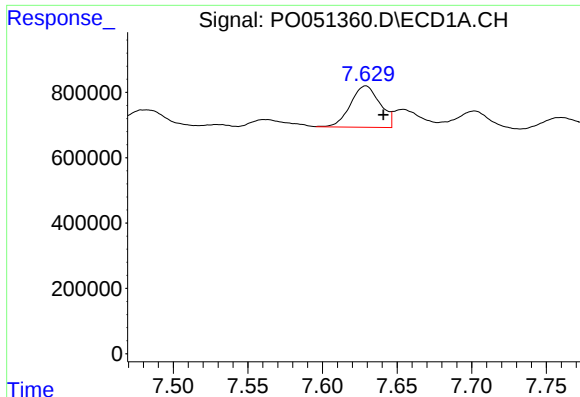
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 3357140
Conc: 150.45 ng/ml



#29 AR-1254-4

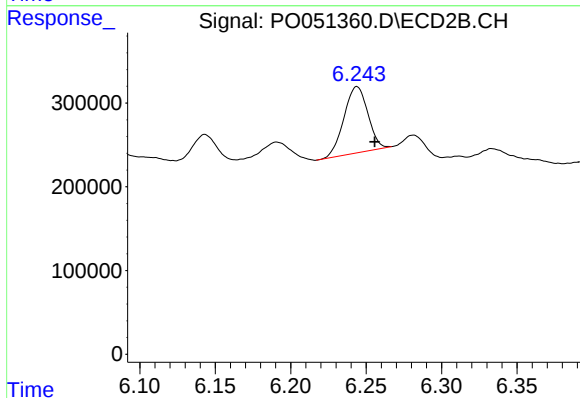
R.T.: 5.844 min
Delta R.T.: -0.011 min
Response: 912923
Conc: 70.03 ng/ml



#30 AR-1254-5

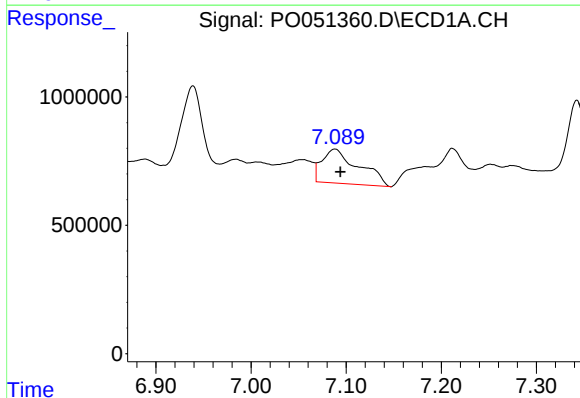
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 1752731
Conc: 78.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



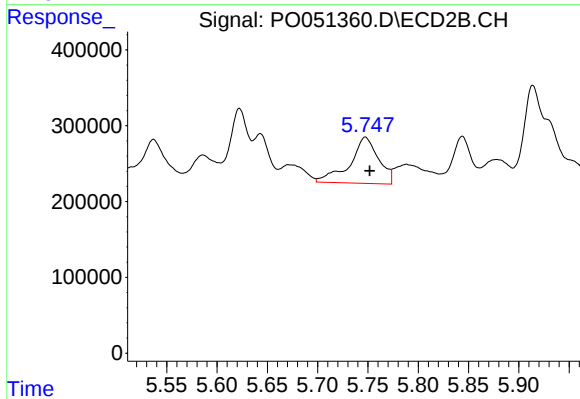
#30 AR-1254-5

R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 870862
Conc: 48.80 ng/ml



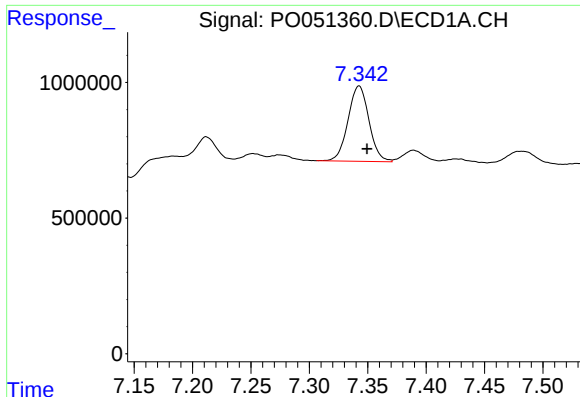
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 3570156
Conc: 160.17 ng/ml



#31 AR-1260-1

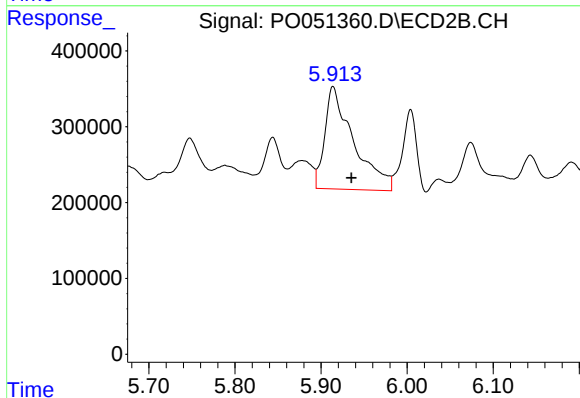
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 1208038
Conc: 84.63 ng/ml



#32 AR-1260-2

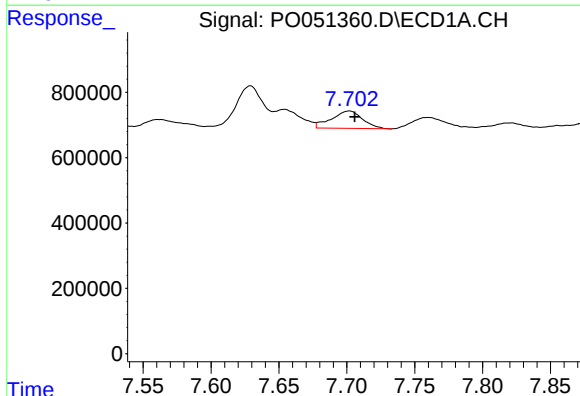
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 3462113
Conc: 120.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



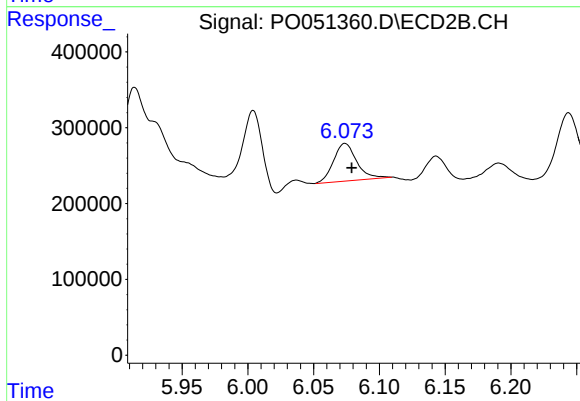
#32 AR-1260-2

R.T.: 5.914 min
Delta R.T.: -0.021 min
Response: 3144566
Conc: 166.05 ng/ml



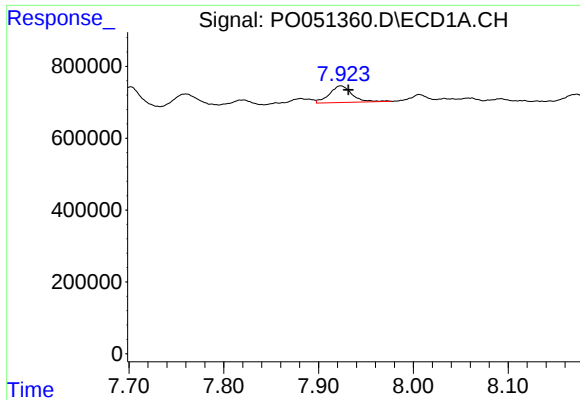
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 852556
Conc: 43.61 ng/ml



#33 AR-1260-3

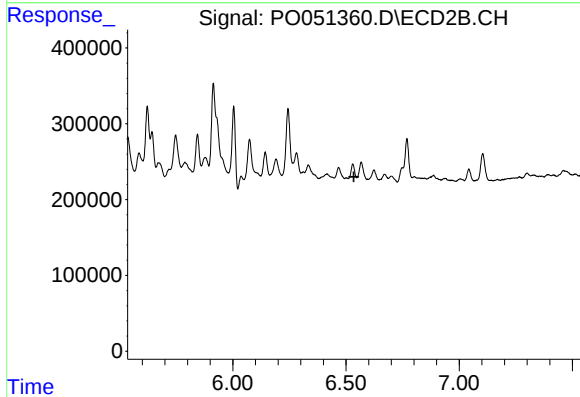
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 609424
Conc: 37.07 ng/ml



#34 AR-1260-4

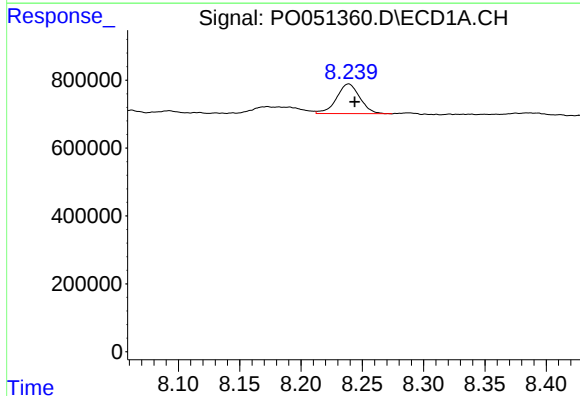
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 765734
Conc: 40.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



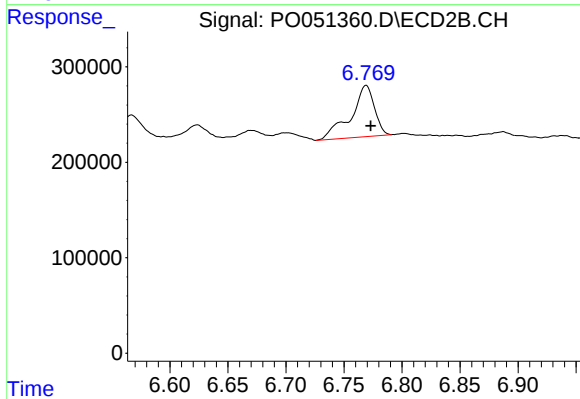
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



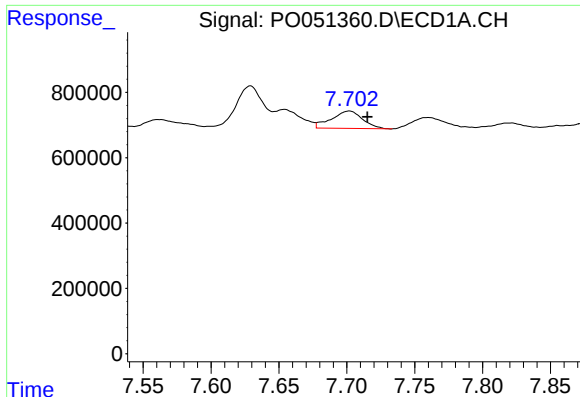
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 1154771
Conc: 30.55 ng/ml



#35 AR-1260-5

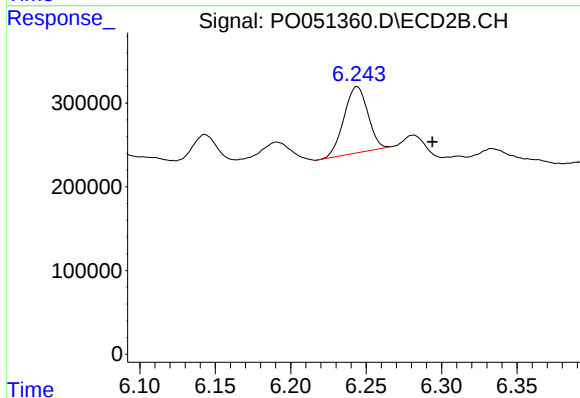
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 761084
Conc: 26.12 ng/ml



#36 AR-1262-1

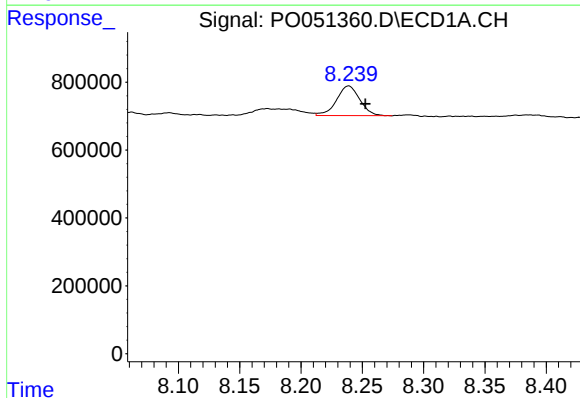
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 852556
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



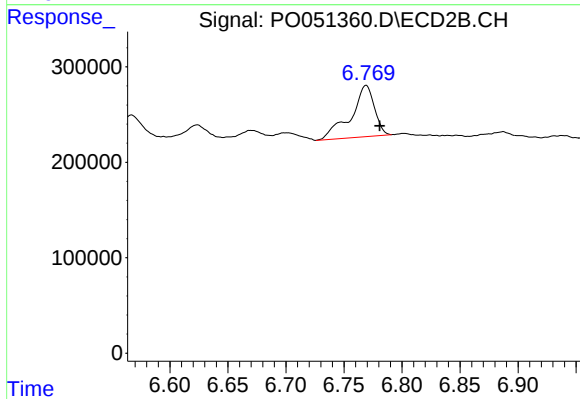
#36 AR-1262-1

R.T.: 6.244 min
Delta R.T.: -0.050 min
Response: 870862
Conc: 37.60 ng/ml



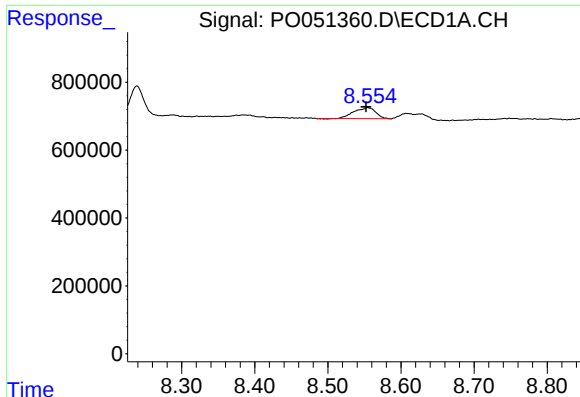
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 1154771
Conc: 23.47 ng/ml



#37 AR-1262-2

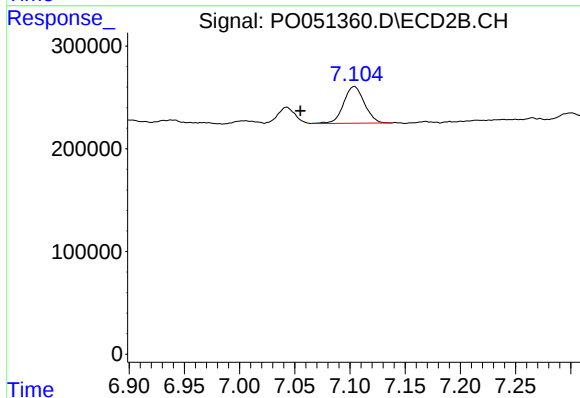
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 761084
Conc: 20.31 ng/ml



#38 AR-1262-3

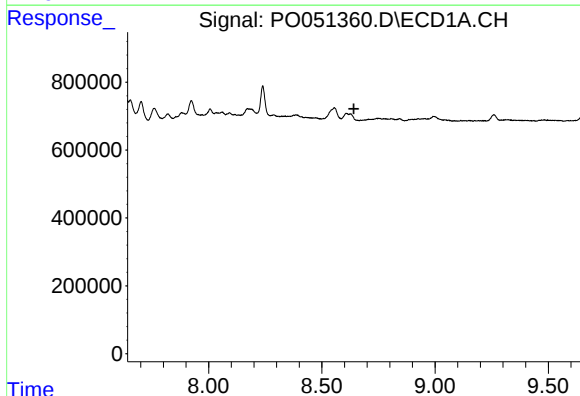
R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 676565
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



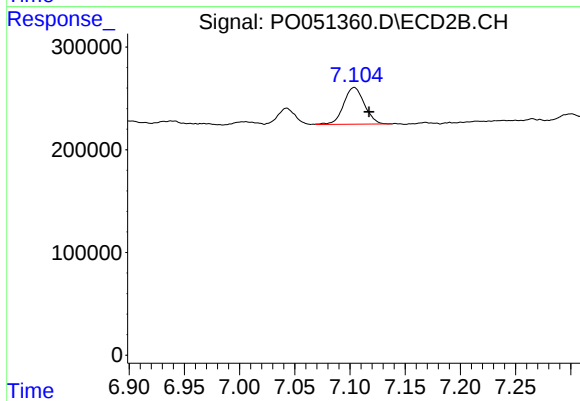
#38 AR-1262-3

R.T.: 7.104 min
Delta R.T.: 0.049 min
Response: 467403
Conc: 30.21 ng/ml



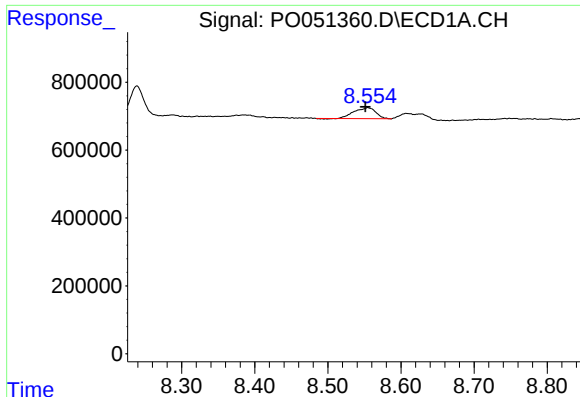
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

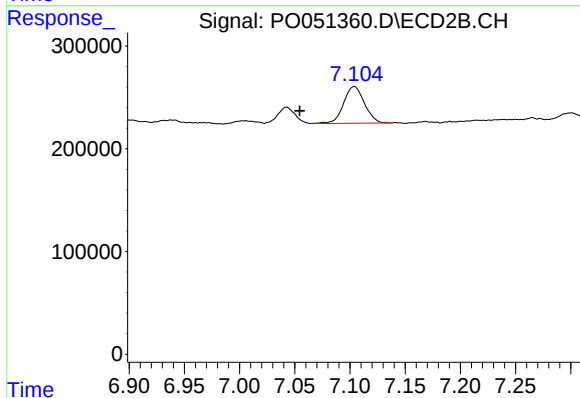
R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 467403
Conc: 17.93 ng/ml



#41 AR-1268-1

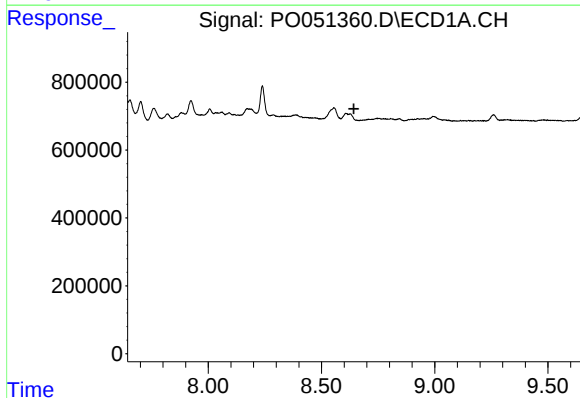
R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 676565
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



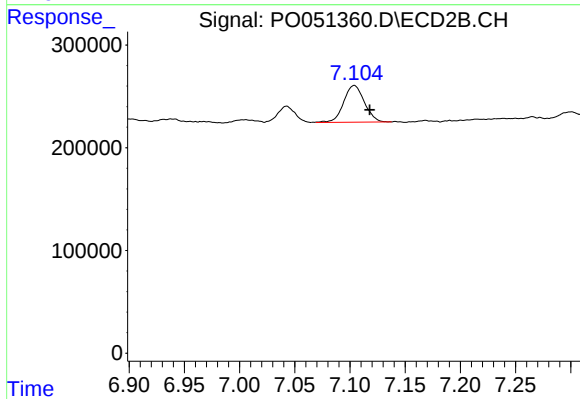
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.049 min
Response: 467403
Conc: 9.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 467403
Conc: 10.72 ng/ml