

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040325\
 Data File : P0110206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 12:12
 Operator : YP/AJ
 Sample : Q1699-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34882

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:02:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.690	3.687	171.5E6	95834348	18.840	18.275
2)	SA Decachlor...	8.738	8.688	161.3E6	43708046	20.974	18.016
Target Compounds							
3)	L1 AR-1016-1	4.782	4.768	149.7E6	84721794	444.672	462.317
4)	L1 AR-1016-2	4.801	4.787	184.3E6	105.4E6	397.377	403.071
5)	L1 AR-1016-3	4.858	4.963	136.2E6	58531642	424.853	412.838
6)	L1 AR-1016-4	4.978	5.005	102.2E6	39190537	404.275	332.321
7)	L1 AR-1016-5	5.235	5.218	66221704	37233111	240.923	243.483
8)	L2 AR-1221-1	3.901	3.895	13718817	7484786	118.441	111.910
9)	L2 AR-1221-2	3.989	3.983	18739567	9130931	216.643	184.905
10)	L2 AR-1221-3	4.065	4.059	48952121	26526889	187.057	174.883
11)	L3 AR-1232-1	4.065	4.059	48952121	26526889	226.899	213.766
12)	L3 AR-1232-2	4.560	4.787	88207851	105.4E6	768.454	875.831
13)	L3 AR-1232-3	4.801	4.963	184.3E6	58531642	870.046	919.499
14)	L3 AR-1232-4	4.978	5.047	102.2E6	44441450	899.568	748.918
15)	L3 AR-1232-5	5.021	5.218	67795658	37233111	842.664	588.965 #
16)	L4 AR-1242-1	4.782	4.768	149.7E6	84721794	559.640	579.431
17)	L4 AR-1242-2	4.801	4.787	184.3E6	105.4E6	500.425	506.668
18)	L4 AR-1242-3	4.858	4.963	136.2E6	58531642	528.015	524.416
19)	L4 AR-1242-4	4.978	5.047	102.2E6	44441450	510.539	383.194
20)	L4 AR-1242-5	5.632	5.568	13294140	12851651	62.989	93.642 #
21)	L5 AR-1248-1	4.782	4.768	149.7E6	84721794	678.746	697.086
22)	L5 AR-1248-2	5.021	5.005	67795658	39190537	225.095	232.642
23)	L5 AR-1248-3	5.235	5.047	66221704	44441450	177.448	245.276 #
24)	L5 AR-1248-4	5.589	5.218	23058777	37233111	43.670	176.915 #
25)	L5 AR-1248-5	5.632	5.610	13294140	7381814	35.646	35.511
26)	L6 AR-1254-1	5.589	5.568	23058777	12851651	40.794	41.100
27)	L6 AR-1254-2	5.738	5.715	10189993	5634317	21.175	20.750
28)	L6 AR-1254-3	6.144	6.118	16679603	8914777	21.575	21.459
29)	L6 AR-1254-4	6.372	6.345	10754518	4550748	22.399	18.760
30)	L6 AR-1254-5	6.792	6.762	3340045	2446245	5.137	7.283 #
31)	L7 AR-1260-1	6.283	6.256	10799860	5387521	22.913	21.091
32)	L7 AR-1260-2	6.465	6.437	6567845	2019241	11.029	6.724 #
33)	L7 AR-1260-3	6.857	6.588	987208	613237	2.034	2.122
34)	L7 AR-1260-4	7.080	7.044	5963636	1847383	14.060	8.589 #
35)	L7 AR-1260-5	7.333	7.301	5357000	2004949	5.122	4.020
36)	L8 AR-1262-1	6.857	6.829	987208	559702	1.435	1.626
37)	L8 AR-1262-2	7.333	7.301	5357000	2004949	4.494	3.732
38)	L8 AR-1262-3	7.617	7.580	11000385	4575624	23.374	23.580
39)	L8 AR-1262-4	7.687	7.659	15604498	8482948	17.842	23.447 #
40)	L8 AR-1262-5	8.218	8.181	1821992	-61616	4.619	N.D. #
41)	L9 AR-1268-1	7.617	7.580	11000385	4575624	7.857	7.817

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040325\
Data File : P0110206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 12:12
Operator : YP/AJ
Sample : Q1699-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

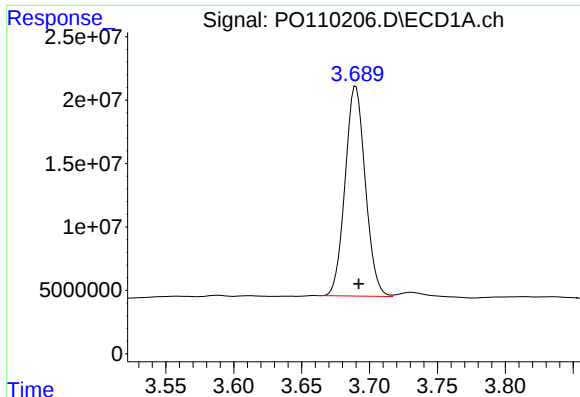
Instrument :
ECD_O
ClientSampleId :
34882

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:02:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	7.687	7.659	15604498	8482948	12.190	15.778 #
43)	L9 AR-1268-3	7.891	7.856	2261357	985789	2.201	2.372
44)	L9 AR-1268-4	8.218	8.181f	1821992	-61616	4.122	N.D. #
45)	L9 AR-1268-5	8.475	8.429	1977409	475193	0.622	0.479

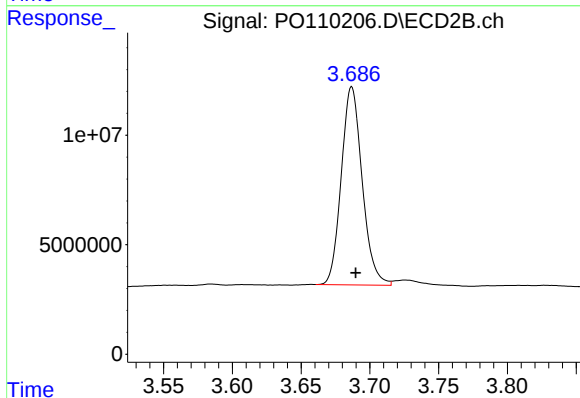
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

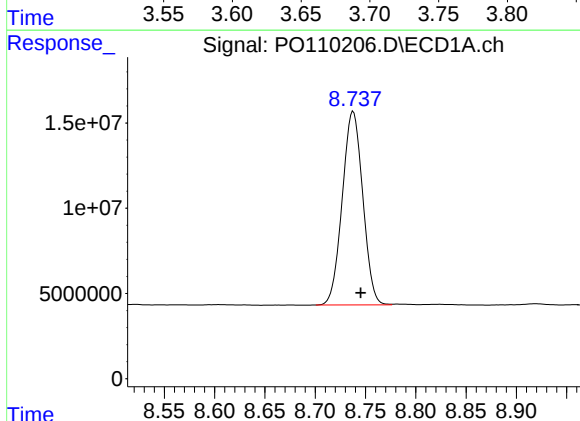
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 171476326
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



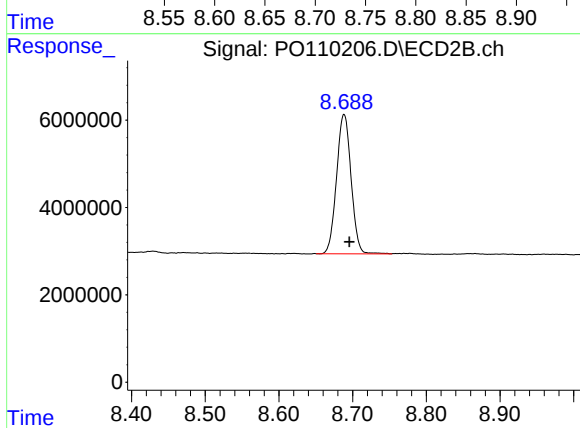
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 95834348
Conc: 18.27 ng/ml



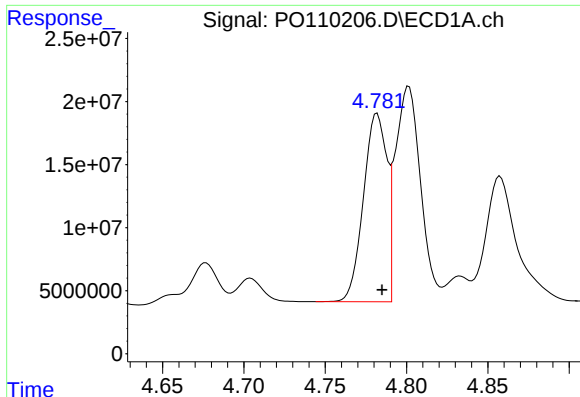
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 161258127
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

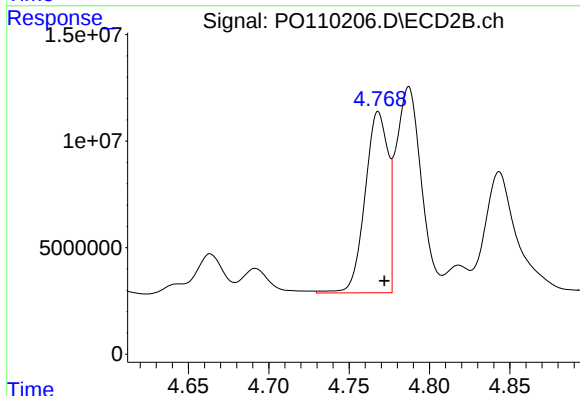
R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 43708046
Conc: 18.02 ng/ml



#3 AR-1016-1

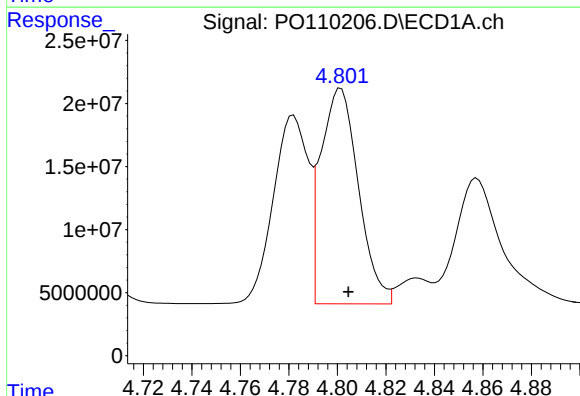
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 149651687
Conc: 444.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



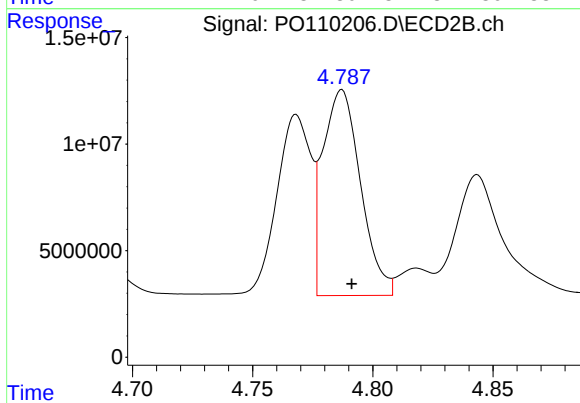
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 84721794
Conc: 462.32 ng/ml



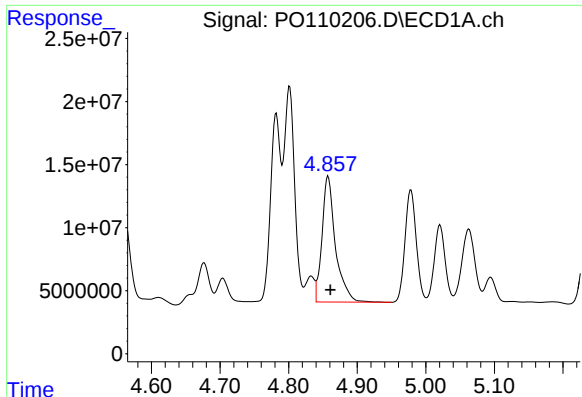
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 184258156
Conc: 397.38 ng/ml



#4 AR-1016-2

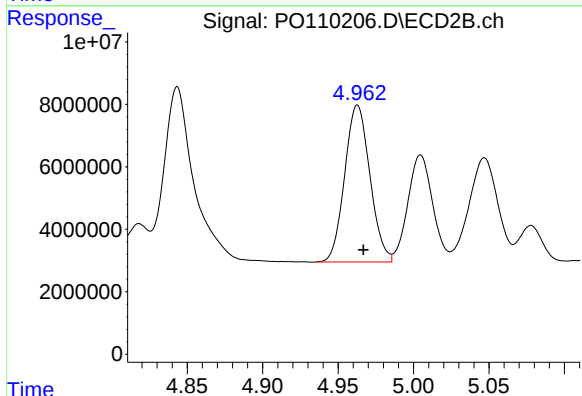
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 105404954
Conc: 403.07 ng/ml



#5 AR-1016-3

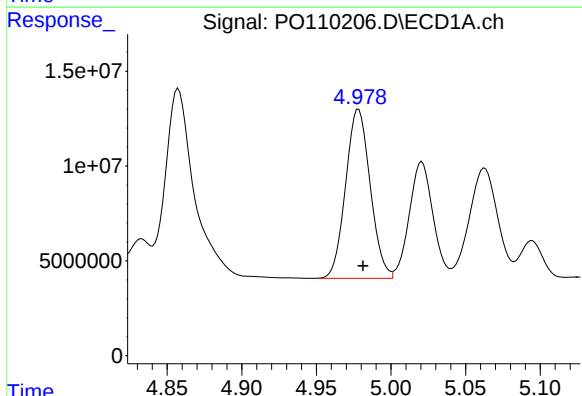
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 136201849
Conc: 424.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



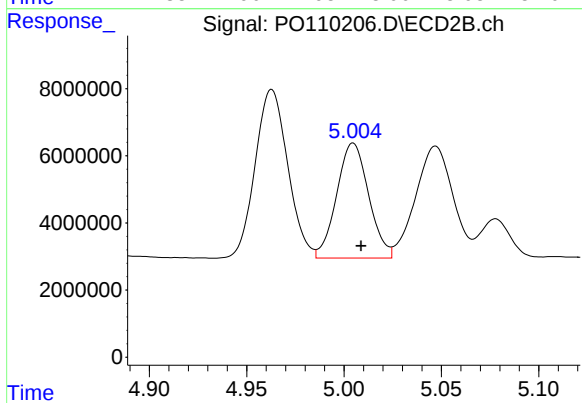
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 58531642
Conc: 412.84 ng/ml



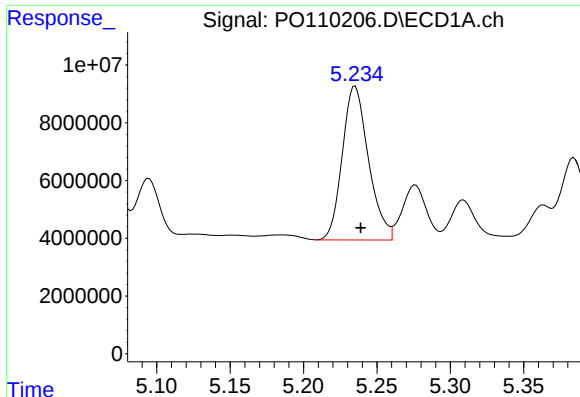
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 102155905
Conc: 404.27 ng/ml



#6 AR-1016-4

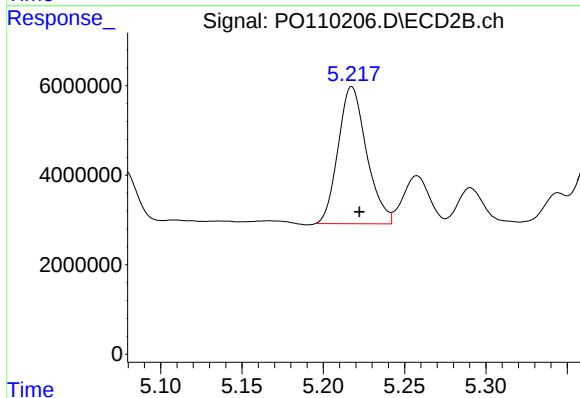
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 39190537
Conc: 332.32 ng/ml



#7 AR-1016-5

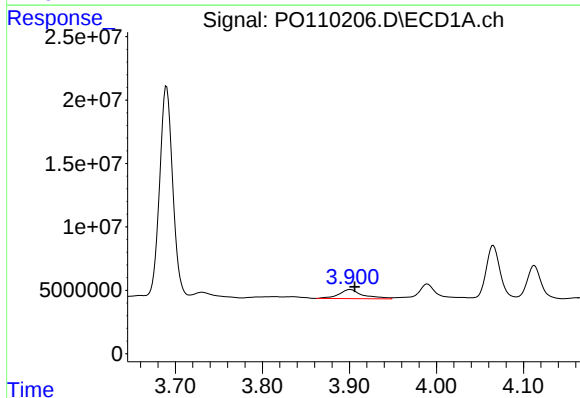
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 66221704
Conc: 240.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



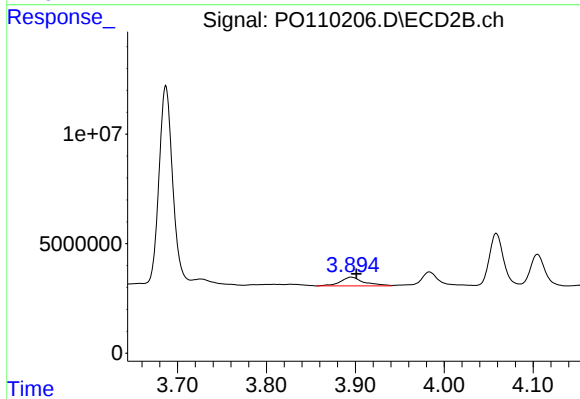
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 37233111
Conc: 243.48 ng/ml



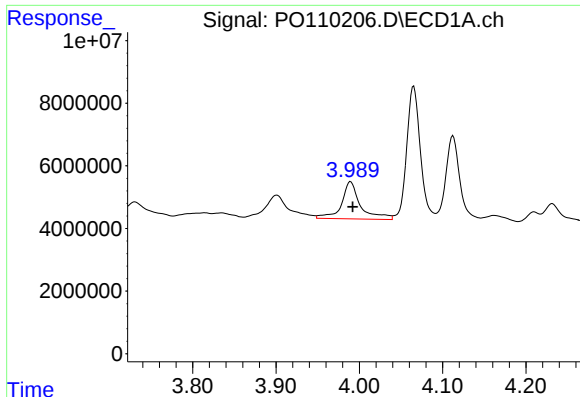
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 13718817
Conc: 118.44 ng/ml



#8 AR-1221-1

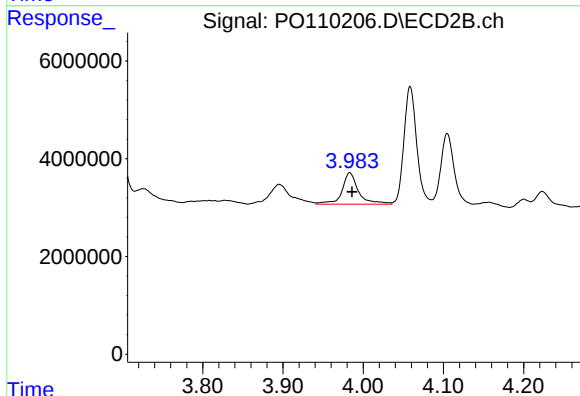
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 7484786
Conc: 111.91 ng/ml



#9 AR-1221-2

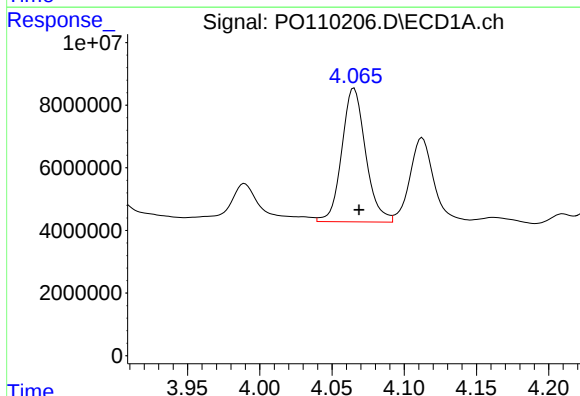
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 18739567
Conc: 216.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



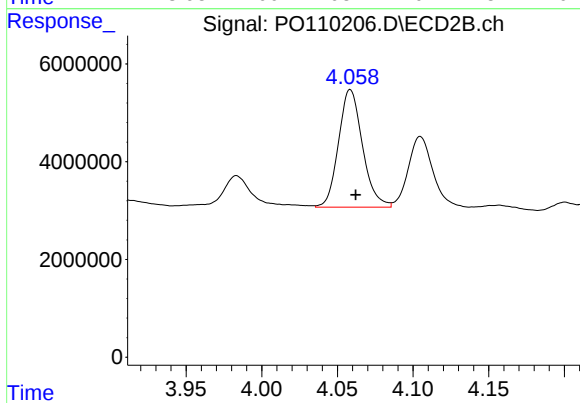
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 9130931
Conc: 184.91 ng/ml



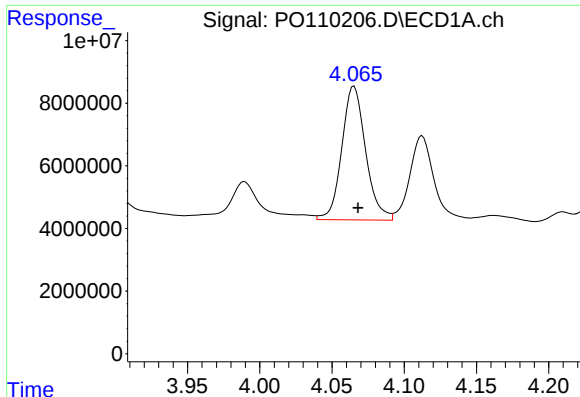
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 48952121
Conc: 187.06 ng/ml



#10 AR-1221-3

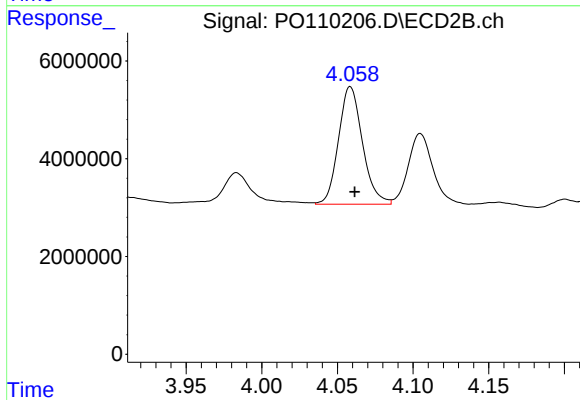
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 26526889
Conc: 174.88 ng/ml



#11 AR-1232-1

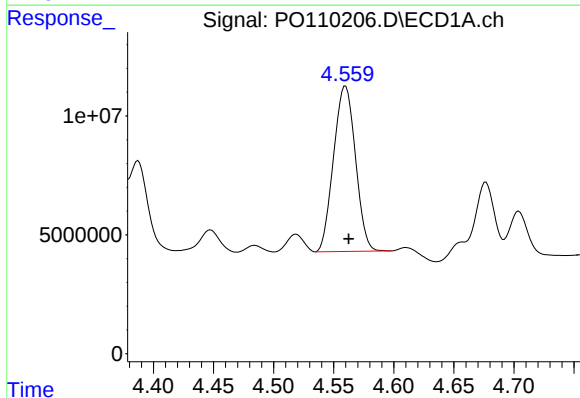
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 48952121
Conc: 226.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



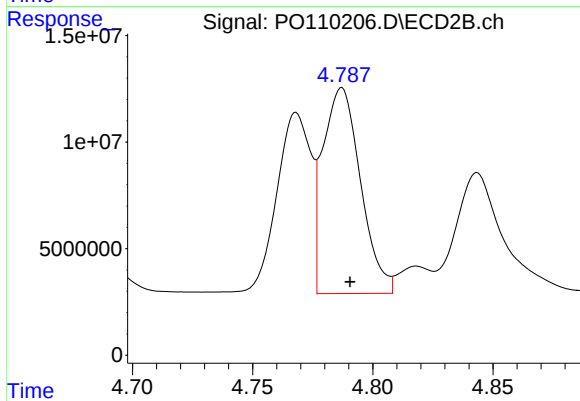
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 26526889
Conc: 213.77 ng/ml



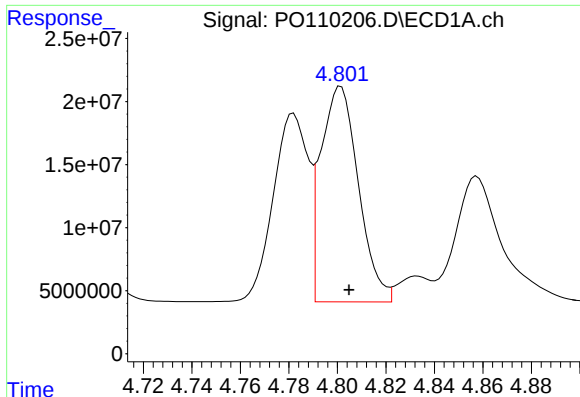
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 88207851
Conc: 768.45 ng/ml



#12 AR-1232-2

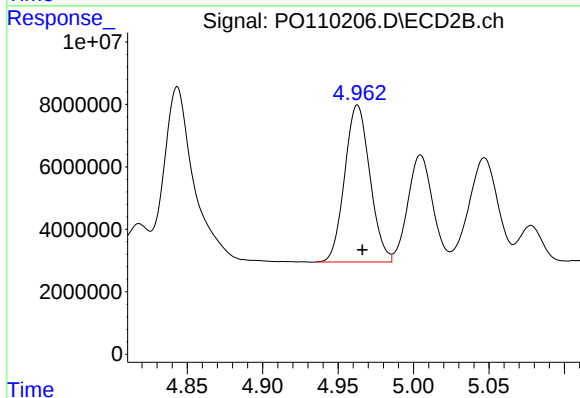
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 105404954
Conc: 875.83 ng/ml



#13 AR-1232-3

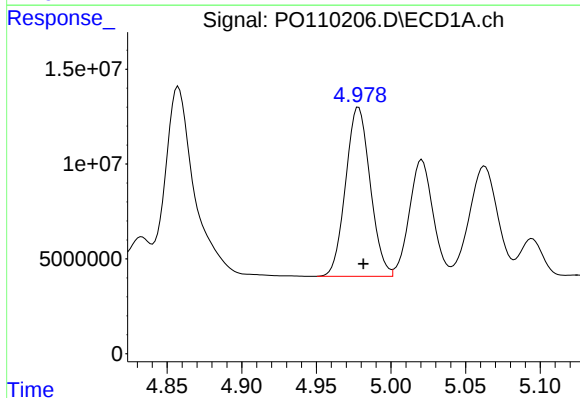
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 184258156
Conc: 870.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



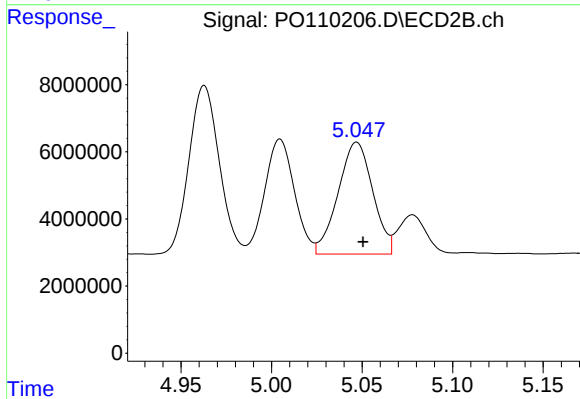
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 58531642
Conc: 919.50 ng/ml



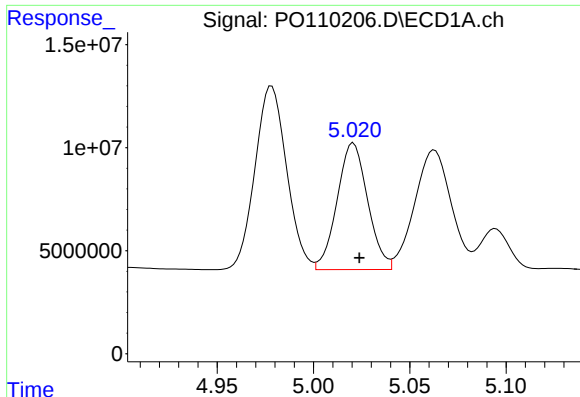
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 102155905
Conc: 899.57 ng/ml



#14 AR-1232-4

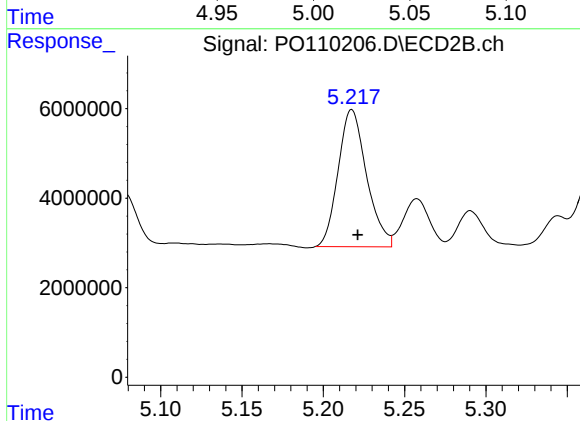
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 44441450
Conc: 748.92 ng/ml



#15 AR-1232-5

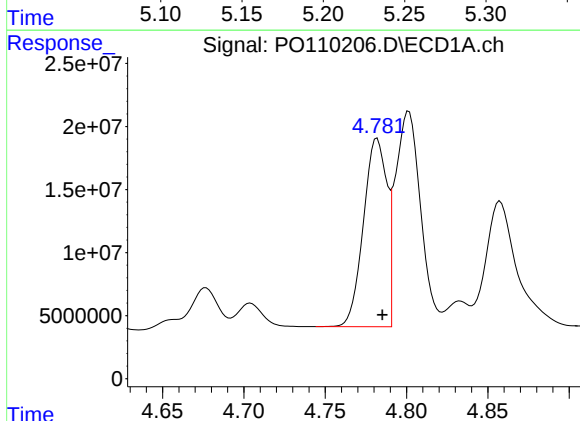
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 67795658
Conc: 842.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



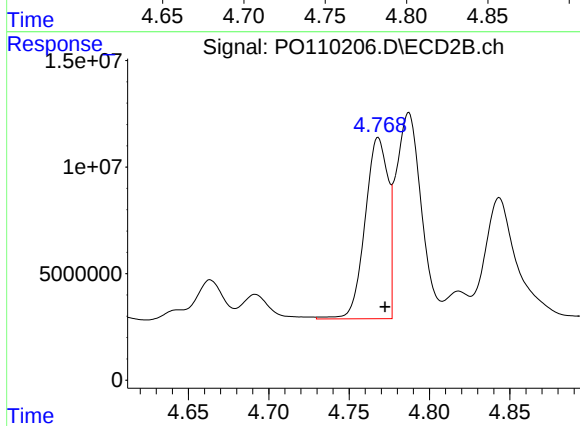
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 37233111
Conc: 588.96 ng/ml



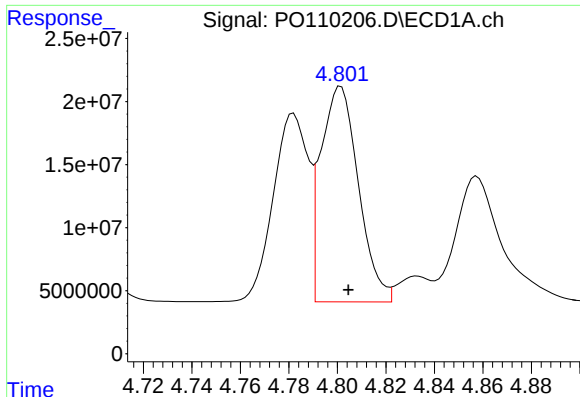
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 149651687
Conc: 559.64 ng/ml



#16 AR-1242-1

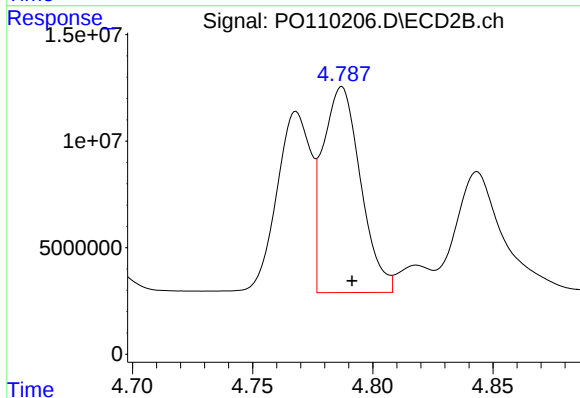
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 84721794
Conc: 579.43 ng/ml



#17 AR-1242-2

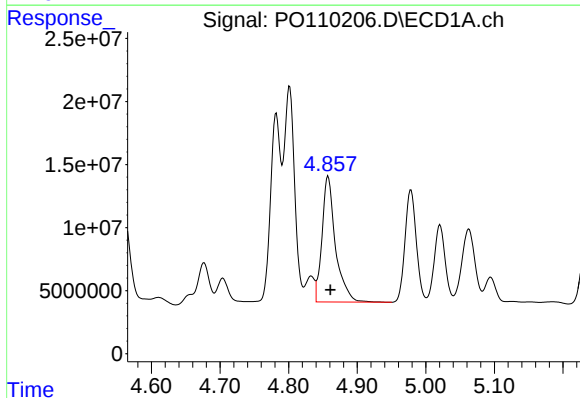
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 184258156
Conc: 500.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



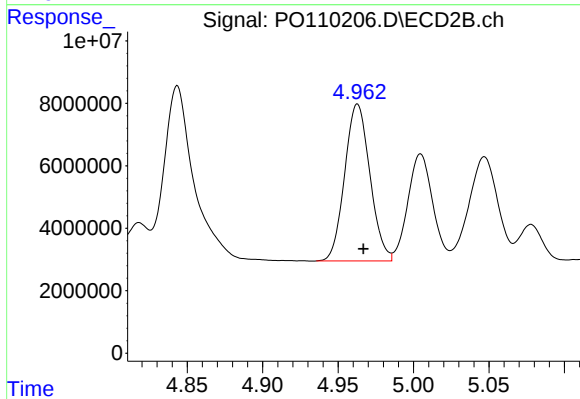
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 105404954
Conc: 506.67 ng/ml



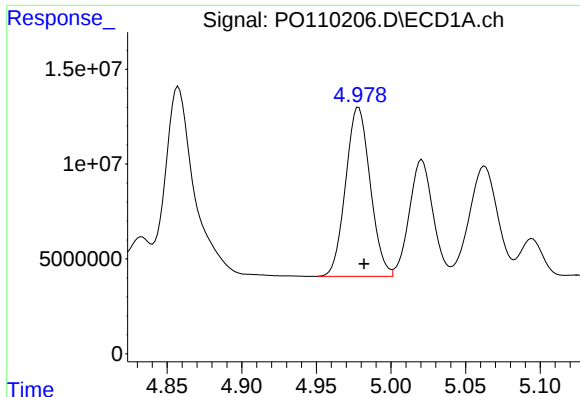
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 136201849
Conc: 528.01 ng/ml



#18 AR-1242-3

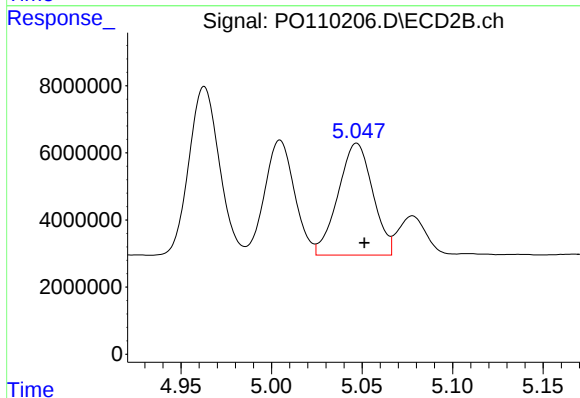
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 58531642
Conc: 524.42 ng/ml



#19 AR-1242-4

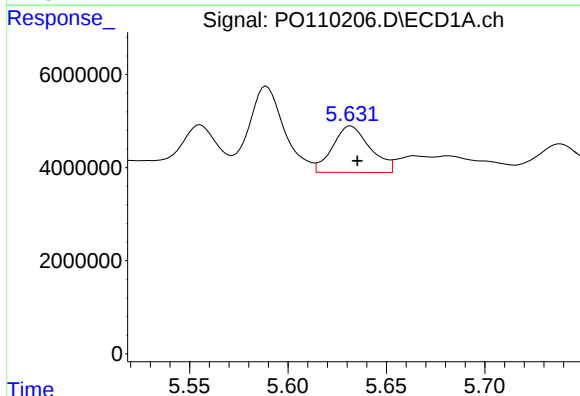
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 102155905
Conc: 510.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



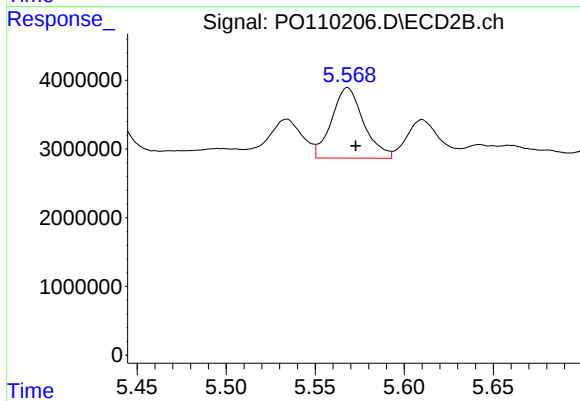
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 44441450
Conc: 383.19 ng/ml



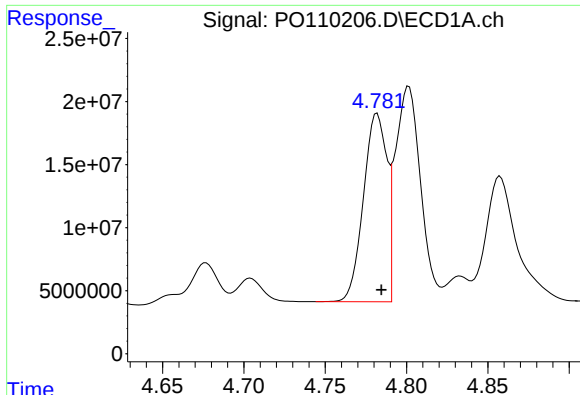
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 13294140
Conc: 62.99 ng/ml



#20 AR-1242-5

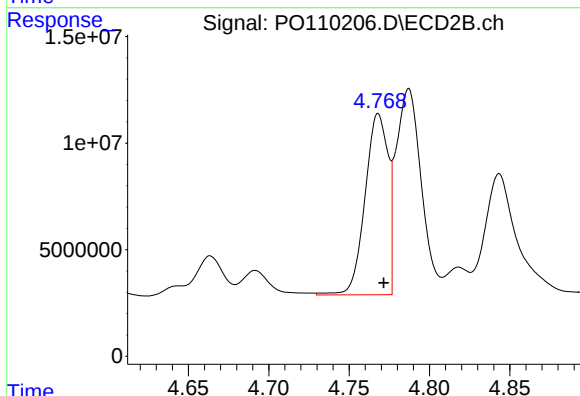
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 12851651
Conc: 93.64 ng/ml



#21 AR-1248-1

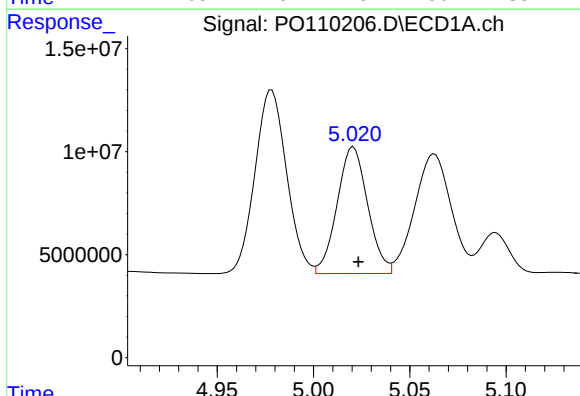
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 149651687
Conc: 678.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



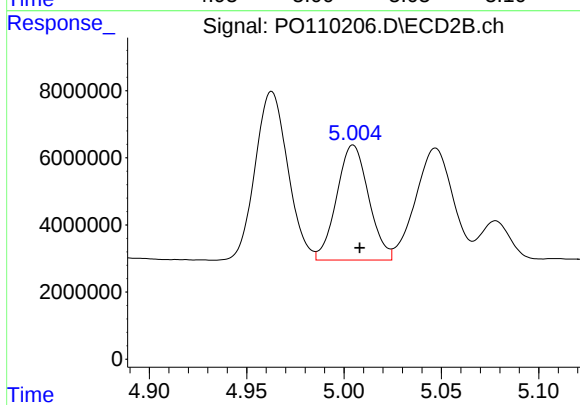
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 84721794
Conc: 697.09 ng/ml



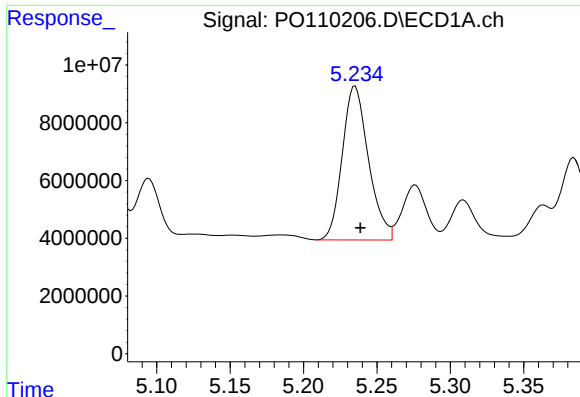
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 67795658
Conc: 225.09 ng/ml



#22 AR-1248-2

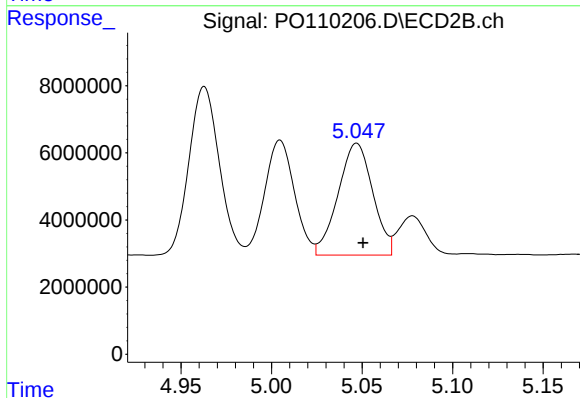
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 39190537
Conc: 232.64 ng/ml



#23 AR-1248-3

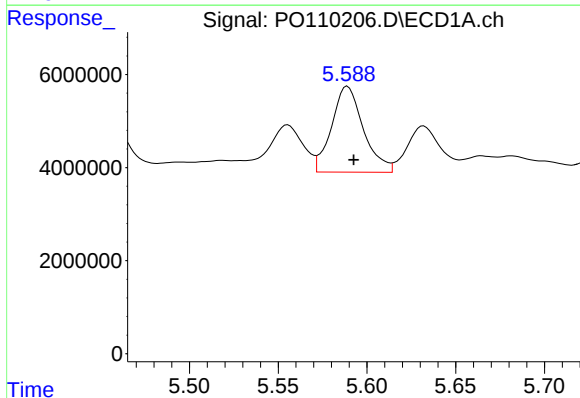
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 66221704
Conc: 177.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



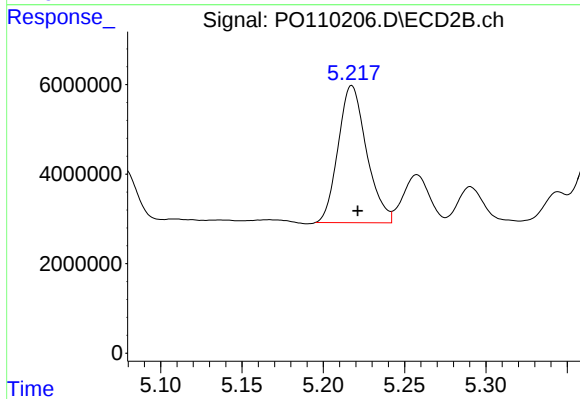
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 44441450
Conc: 245.28 ng/ml



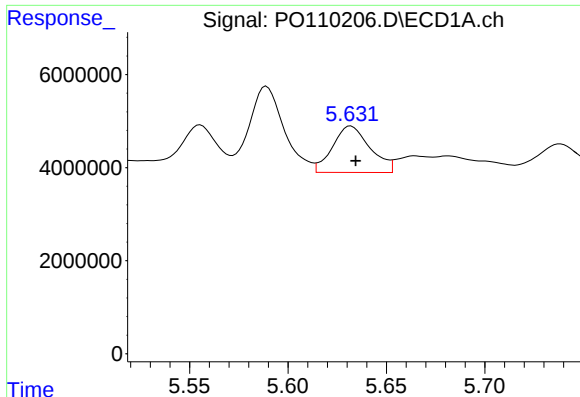
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 23058777
Conc: 43.67 ng/ml



#24 AR-1248-4

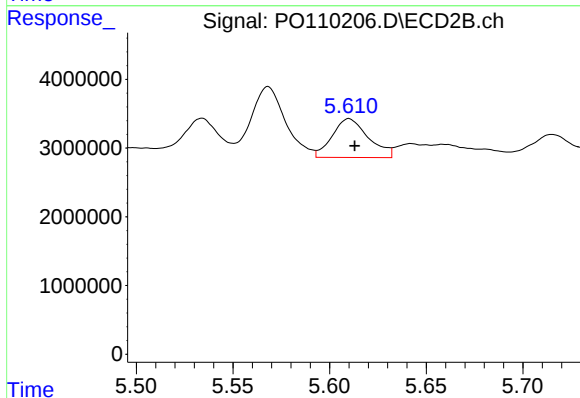
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 37233111
Conc: 176.92 ng/ml



#25 AR-1248-5

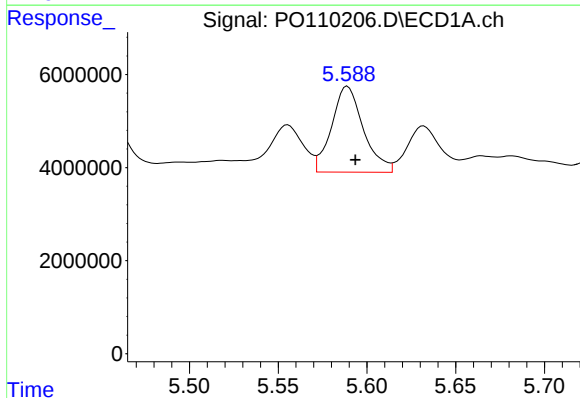
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 13294140
Conc: 35.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



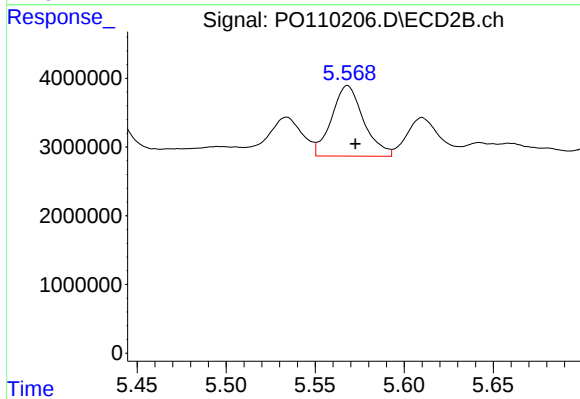
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 7381814
Conc: 35.51 ng/ml



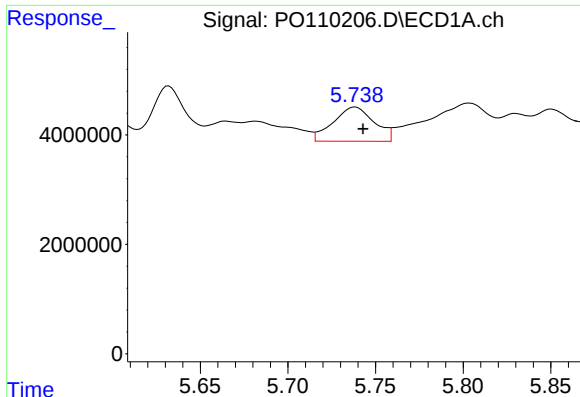
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 23058777
Conc: 40.79 ng/ml



#26 AR-1254-1

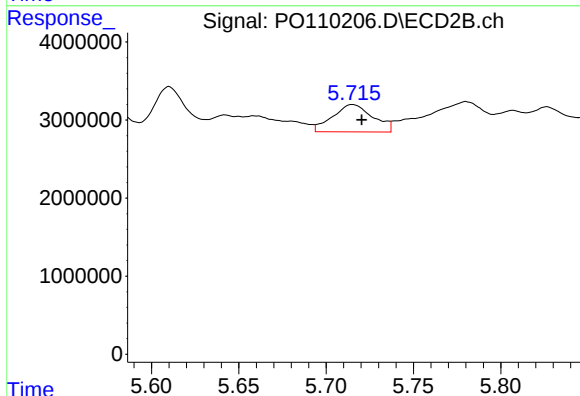
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 12851651
Conc: 41.10 ng/ml



#27 AR-1254-2

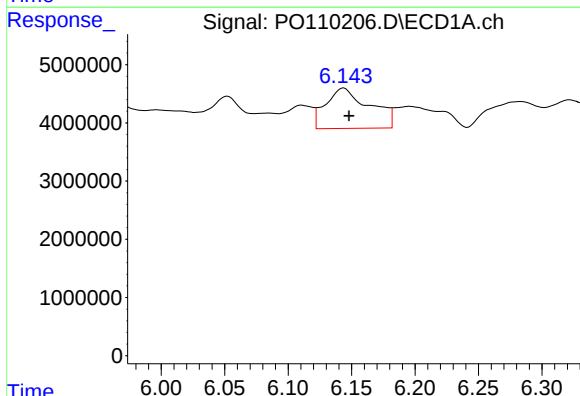
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 10189993
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



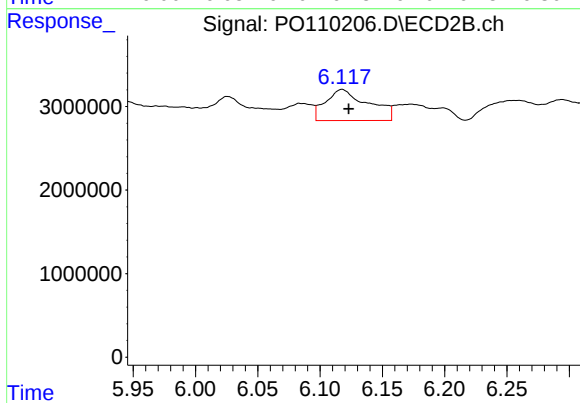
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 5634317
Conc: 20.75 ng/ml



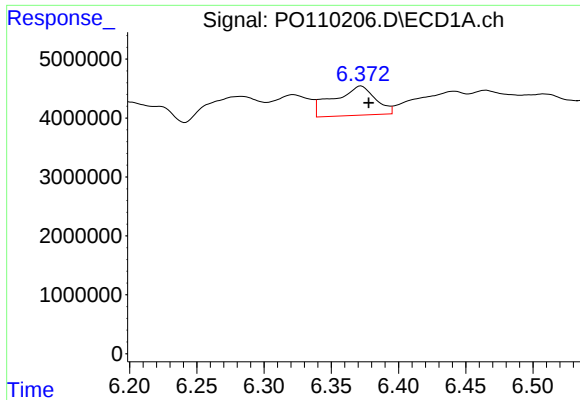
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 16679603
Conc: 21.58 ng/ml



#28 AR-1254-3

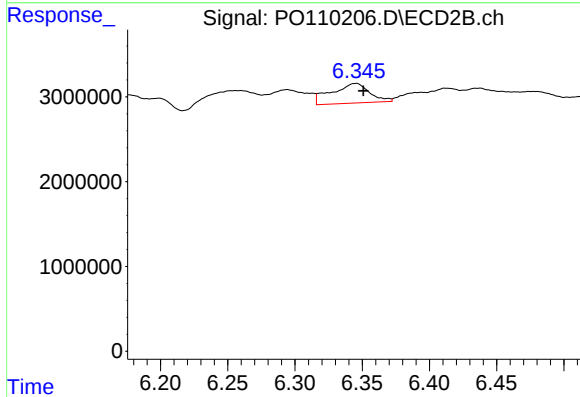
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 8914777
Conc: 21.46 ng/ml



#29 AR-1254-4

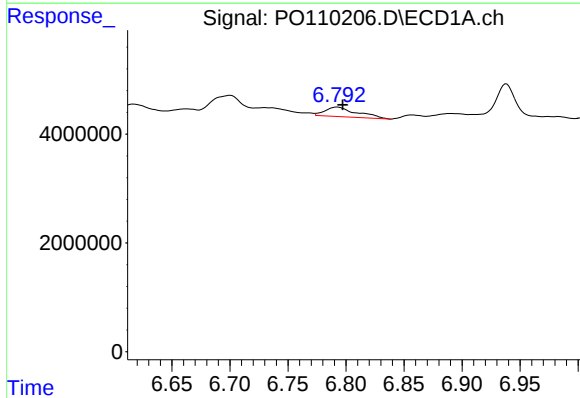
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 10754518
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



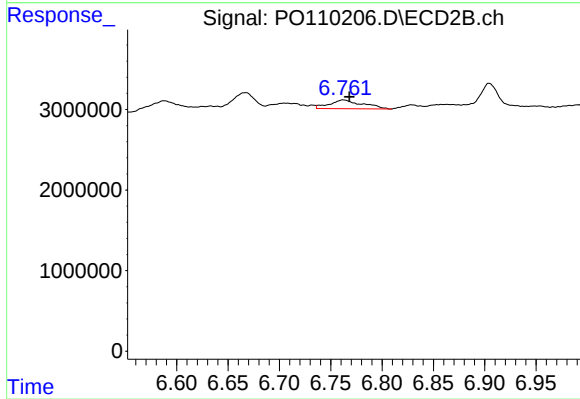
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 4550748
Conc: 18.76 ng/ml



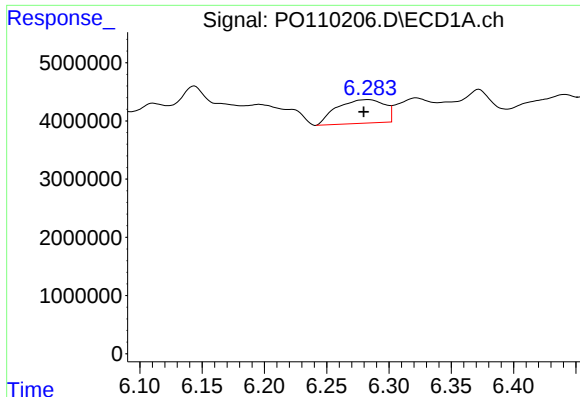
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 3340045
Conc: 5.14 ng/ml



#30 AR-1254-5

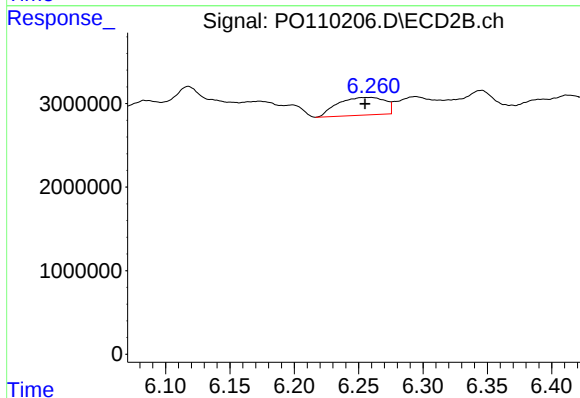
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 2446245
Conc: 7.28 ng/ml



#31 AR-1260-1

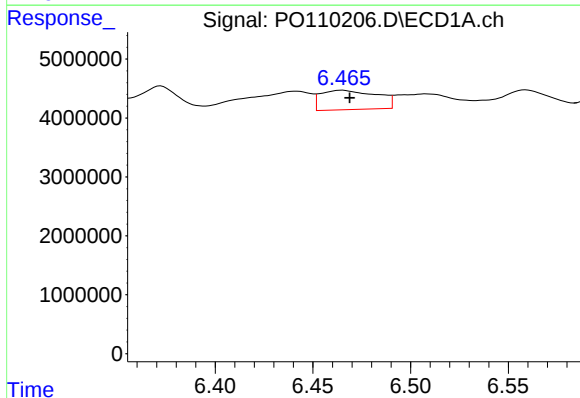
R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 10799860
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



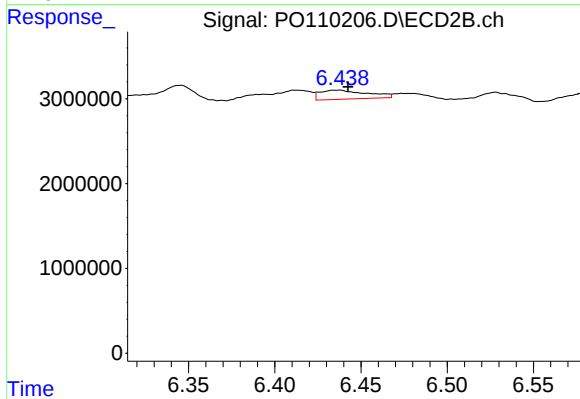
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 5387521
Conc: 21.09 ng/ml



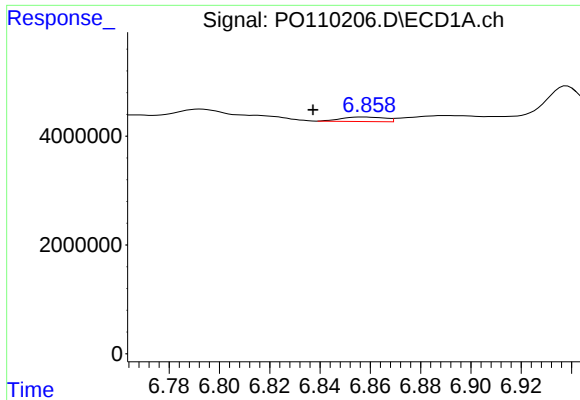
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 6567845
Conc: 11.03 ng/ml



#32 AR-1260-2

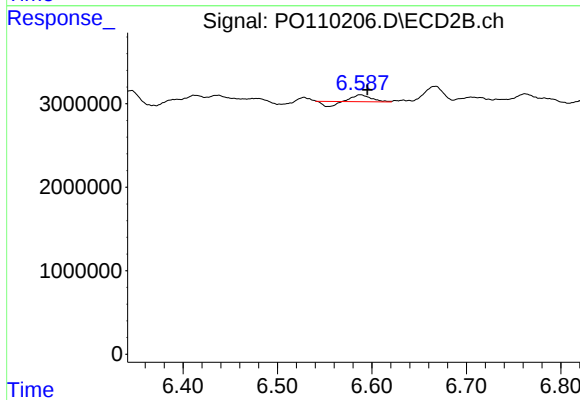
R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 2019241
Conc: 6.72 ng/ml



#33 AR-1260-3

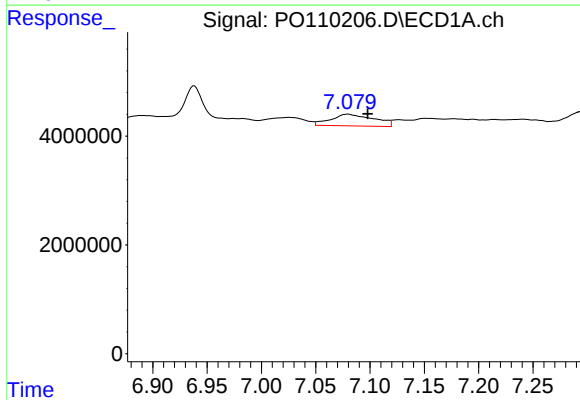
R.T.: 6.857 min
Delta R.T.: 0.020 min
Response: 987208
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



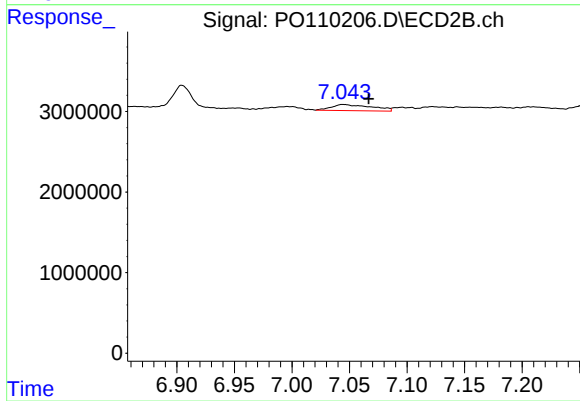
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 613237
Conc: 2.12 ng/ml



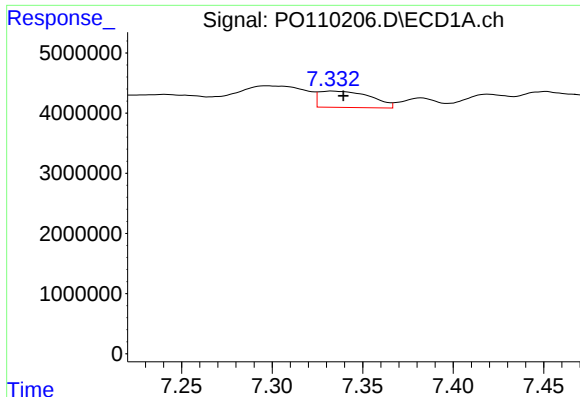
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.018 min
Response: 5963636
Conc: 14.06 ng/ml



#34 AR-1260-4

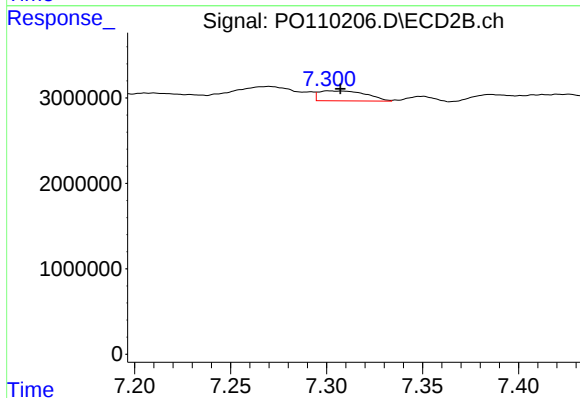
R.T.: 7.044 min
Delta R.T.: -0.022 min
Response: 1847383
Conc: 8.59 ng/ml



#35 AR-1260-5

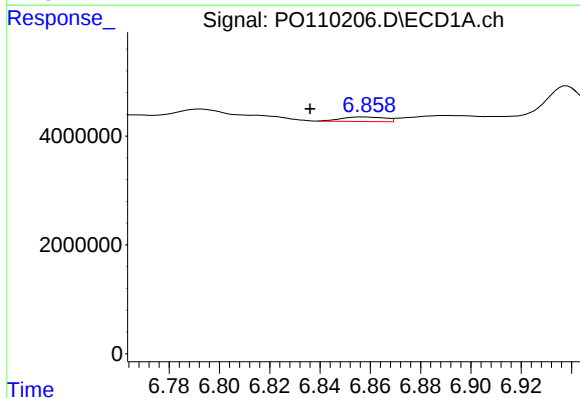
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 5357000
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



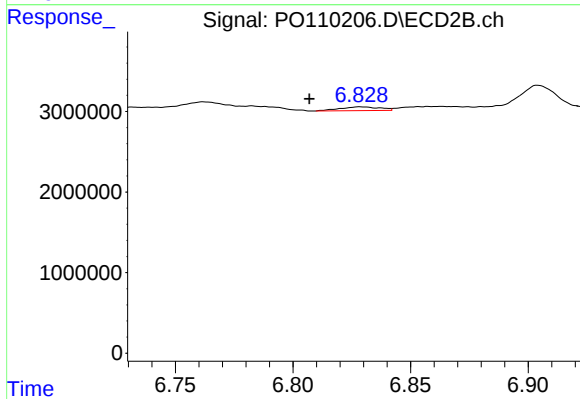
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 2004949
Conc: 4.02 ng/ml



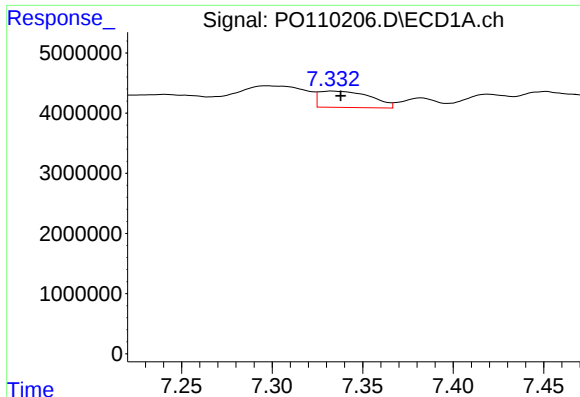
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 987208
Conc: 1.43 ng/ml



#36 AR-1262-1

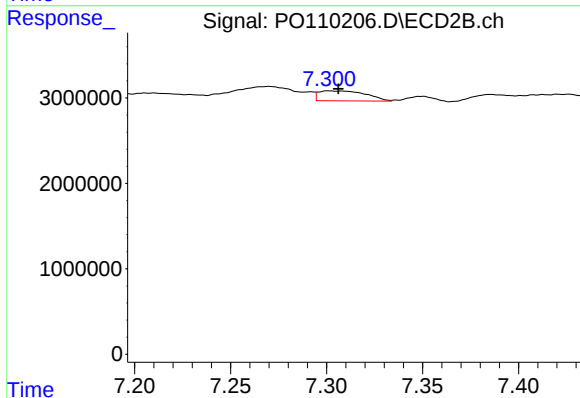
R.T.: 6.829 min
Delta R.T.: 0.022 min
Response: 559702
Conc: 1.63 ng/ml



#37 AR-1262-2

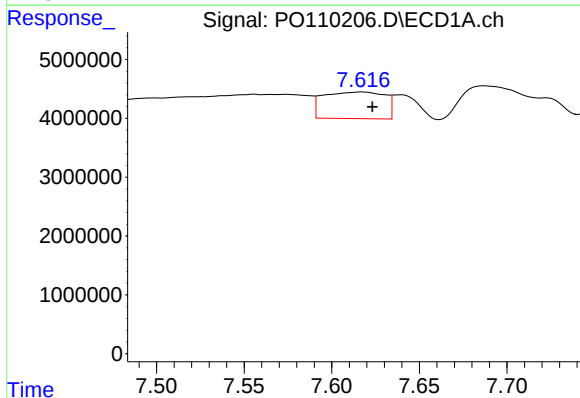
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 5357000
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



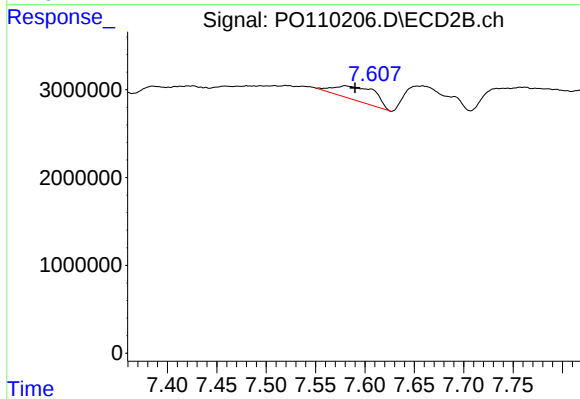
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 2004949
Conc: 3.73 ng/ml



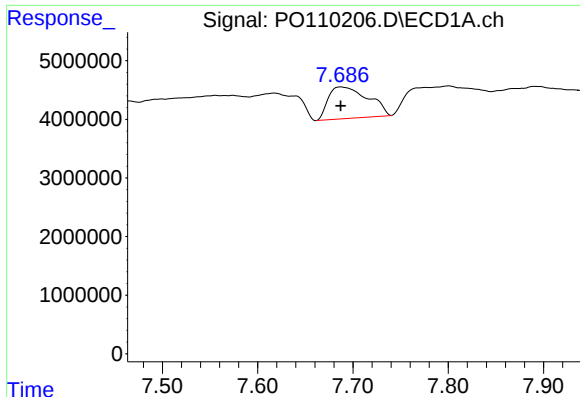
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 11000385
Conc: 23.37 ng/ml



#38 AR-1262-3

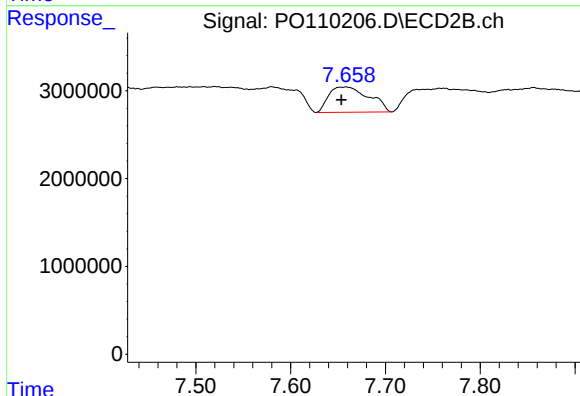
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 4575624
Conc: 23.58 ng/ml



#39 AR-1262-4

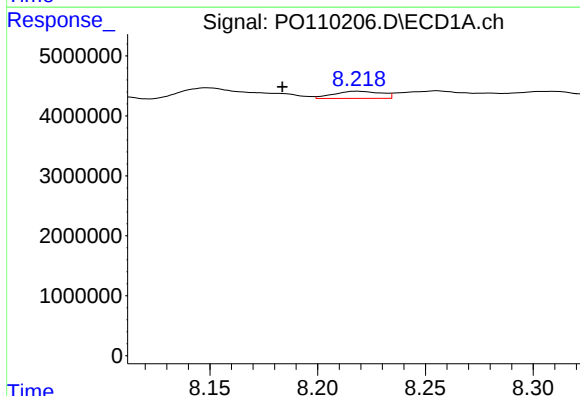
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 15604498
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



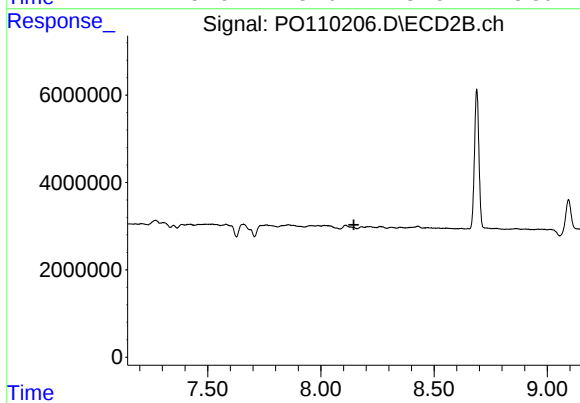
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 8482948
Conc: 23.45 ng/ml



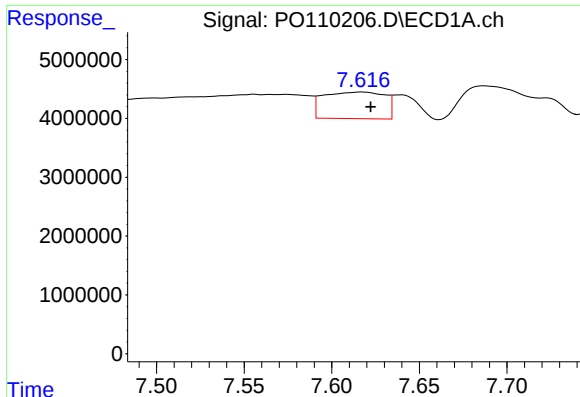
#40 AR-1262-5

R.T.: 8.218 min
Delta R.T.: 0.035 min
Response: 1821992
Conc: 4.62 ng/ml



#40 AR-1262-5

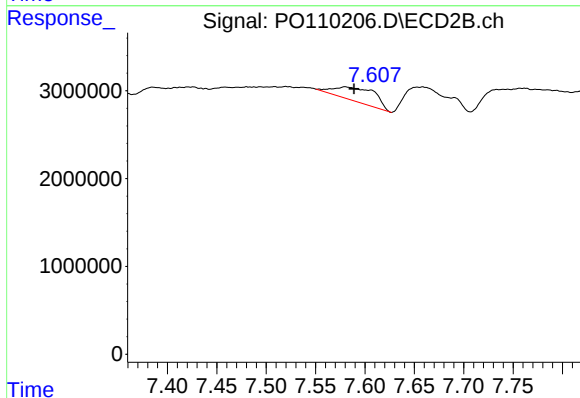
R.T.: 8.181 min
Delta R.T.: 0.034 min
Response: -61616
Conc: N.D.



#41 AR-1268-1

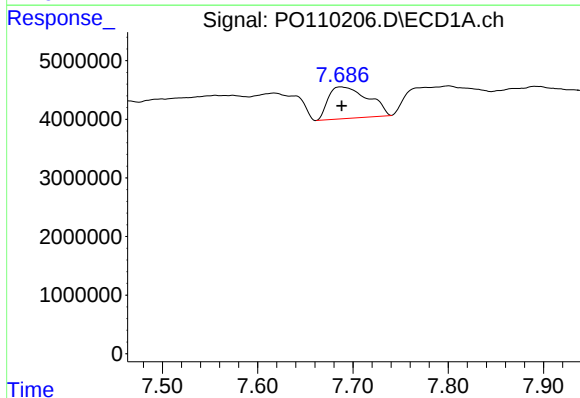
R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 11000385
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



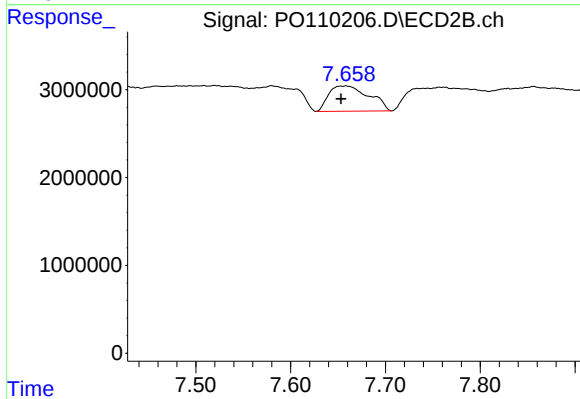
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 4575624
Conc: 7.82 ng/ml



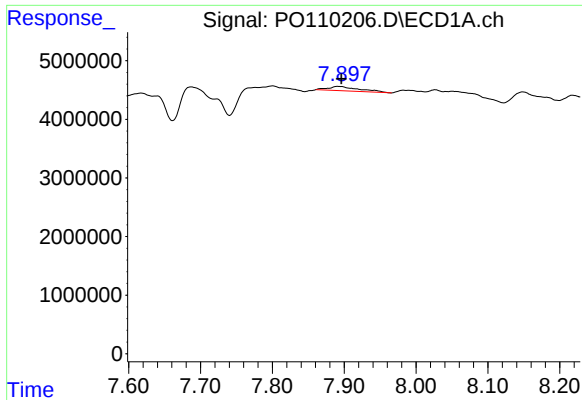
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 15604498
Conc: 12.19 ng/ml



#42 AR-1268-2

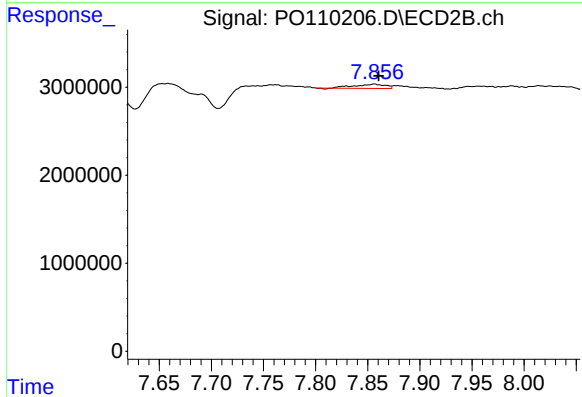
R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 8482948
Conc: 15.78 ng/ml



#43 AR-1268-3

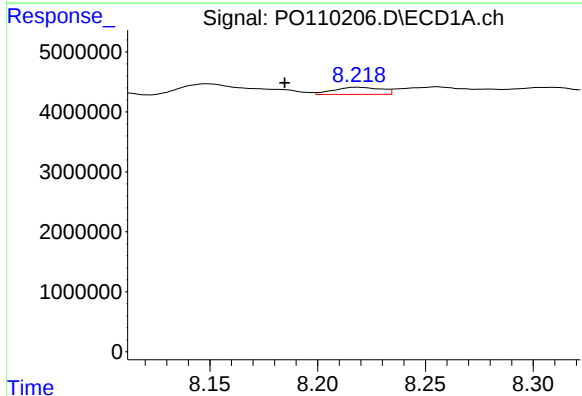
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 2261357
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



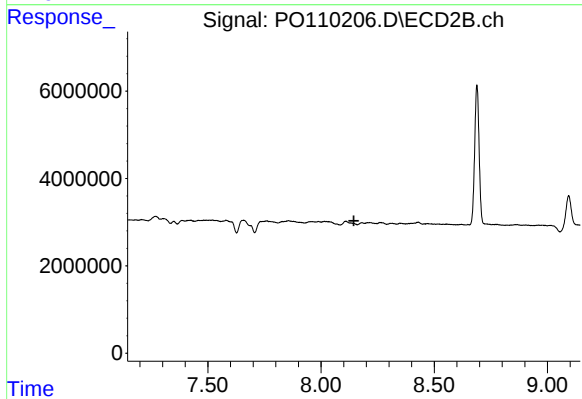
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 985789
Conc: 2.37 ng/ml



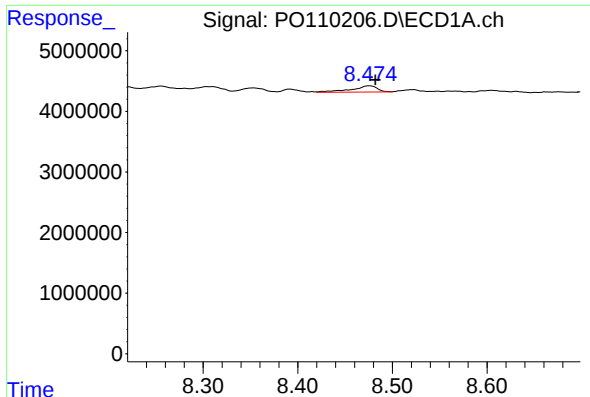
#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: 0.033 min
Response: 1821992
Conc: 4.12 ng/ml



#44 AR-1268-4

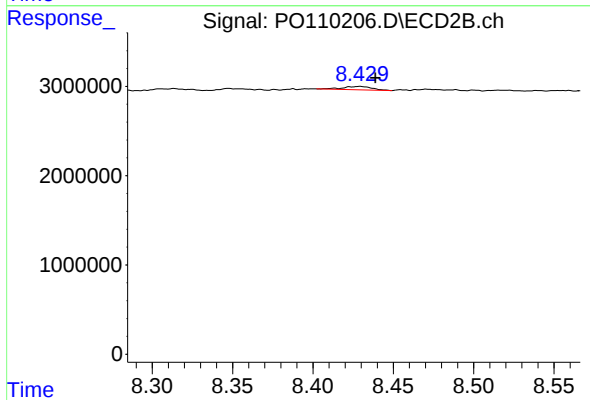
R.T.: 8.181 min
Delta R.T.: 0.035 min
Response: -61616
Conc: N.D.



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 1977409
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
34882



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.010 min
Response: 475193
Conc: 0.48 ng/ml