

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 20:03
 Operator : YP/AJ
 Sample : P2493-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 22:32:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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...	4.450	3.583	153.7E6	52632281	19.967	20.893
2)	SA Decachlor...	10.208	8.540	64195147	14952806	13.543	11.494
Target Compounds							
3)	L1 AR-1016-1	5.608	4.674	29792271	3124106	122.525	39.814 #
4)	L1 AR-1016-2	5.673	4.674	36919579	3124106	106.589	26.083 #
5)	L1 AR-1016-3	5.708	4.850	39604013	2180684	190.997	32.630 #
6)	L1 AR-1016-4	5.784	4.905	54100258	2220616	317.341	48.323 #
7)	L1 AR-1016-5	6.119	5.130	27251293	6363441	172.029	101.916 #
8)	L2 AR-1221-1	4.658	3.825	9536663	1591014	107.441	51.663 #
9)	L2 AR-1221-2	4.760	3.889	10668003	1951425	158.488	80.232 #
10)	L2 AR-1221-3	4.817	3.956	4782119	773629	23.808	10.794 #
11)	L3 AR-1232-1	4.817	3.956	4782119	773629	28.798	12.989 #
12)	L3 AR-1232-2	5.371	4.674	31817432	3124106	372.688	54.503 #
13)	L3 AR-1232-3	5.673	4.850	36919579	2180684	225.338	70.424 #
14)	L3 AR-1232-4	5.784	4.977	54100258	8157259	685.832	317.585 #
15)	L3 AR-1232-5	5.887	5.130	27125112	6363441	479.767	228.980 #
16)	L4 AR-1242-1	5.608	4.674	29792271	3124106	145.593	47.257 #
17)	L4 AR-1242-2	5.673	4.674	36919579	3124106	126.740	31.385 #
18)	L4 AR-1242-3	5.708	4.850	39604013	2180684	228.483	39.844 #
19)	L4 AR-1242-4	5.784	4.977	54100258	8157259	376.637	164.213 #
20)	L4 AR-1242-5	6.538	5.466	5491756	2801269	38.354	45.822
21)	L5 AR-1248-1	5.608	4.674	29792271	3124106	194.133	61.915 #
22)	L5 AR-1248-2	5.887	4.905	27125112	2220616	131.877	33.709 #
23)	L5 AR-1248-3	6.119	4.977	27251293	8157259	121.004	112.687
24)	L5 AR-1248-4	6.503	5.130	6501048	6363441	25.263	75.292 #
25)	L5 AR-1248-5	6.538	5.496	5491756	1950358	22.541	22.211
26)	L6 AR-1254-1	6.503	5.466	6501048	2801269	26.400	22.983
27)	L6 AR-1254-2	6.693	5.586	142.9E6	2986268	394.944	28.278 #
28)	L6 AR-1254-3	7.057	6.015	3432843	2897782	9.430	16.861 #
29)	L6 AR-1254-4	7.348	6.229	8601068	2392480	30.344	23.215
30)	L6 AR-1254-5	7.756	6.638	7043714	3018210	26.431	21.874
31)	L7 AR-1260-1	7.177f	6.127	2990219	3390072	11.434	32.084 #
32)	L7 AR-1260-2	7.511f	6.316	22316310	4319085	68.534	34.507 #
33)	L7 AR-1260-3	7.836	6.471	6292841	2833765	25.384	23.993
34)	L7 AR-1260-4	8.060	6.934	6894310	2219102	28.292	24.867
35)	L7 AR-1260-5	8.381	7.174	10038757	5105492	18.485	24.647 #
36)	L8 AR-1262-1	7.756	6.638	7043714	3018210	30.591	39.364 #
37)	L8 AR-1262-2	8.381	6.934	10038757	2219102	15.464	18.831
38)	L8 AR-1262-3	8.712	7.490	26516742	266575	61.854	2.950 #
39)	L8 AR-1262-4	8.787	7.520	48545115	3282129	144.463	19.646 #
40)	L8 AR-1262-5	9.445	8.010	5205717	1524537	21.952	21.132
41)	L9 AR-1268-1	8.712	7.490	26516742	266575	33.951	1.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
Data File : P0103851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 20:03
Operator : YP/AJ
Sample : P2493-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 22:32:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response via : Initial Calibration
Integrator: ChemStation

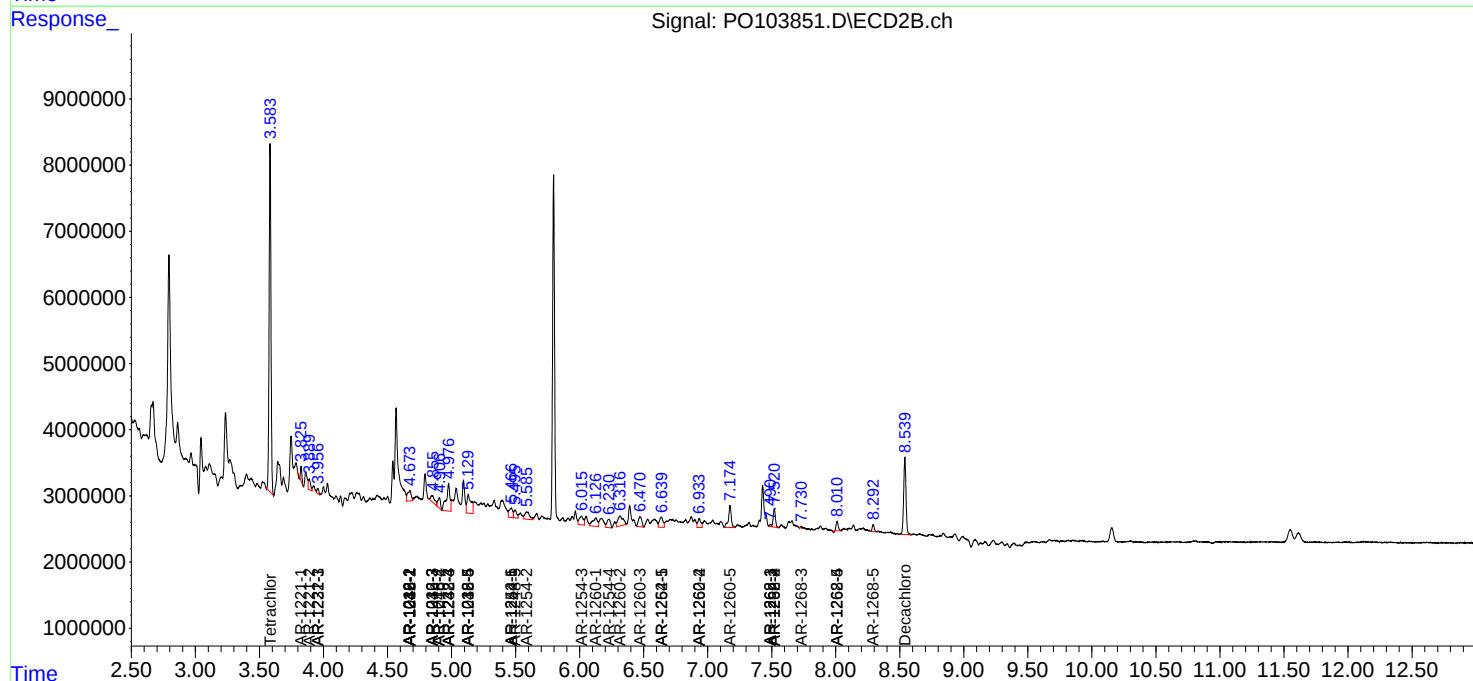
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

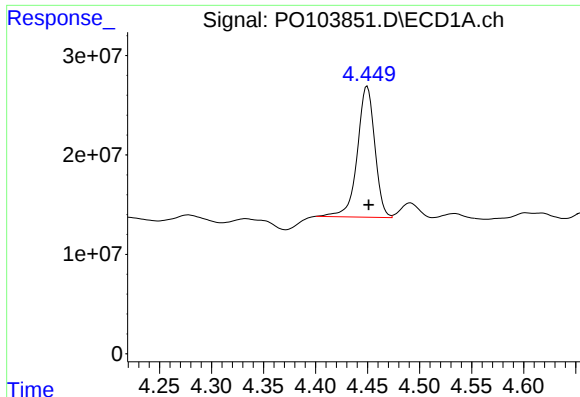
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.787	7.520	48545115	3282129	67.923	13.143 #
44)	L9 AR-1268-4	9.445	8.010	5205717	1524537	20.532	19.283
45)	L9 AR-1268-5	9.863	8.292	1981627	1213208	1.024	2.239 #

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

Instrument :
ECD_O
ClientSampleId :

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

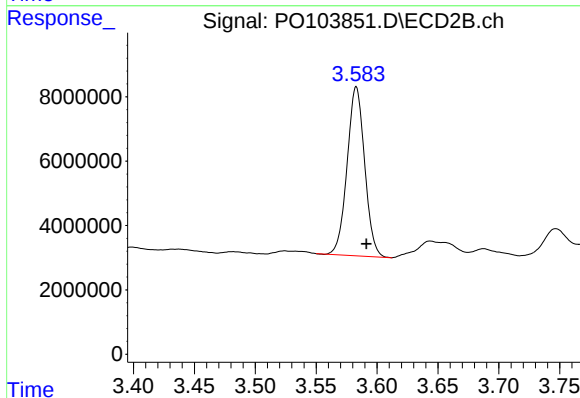




#1 Tetrachloro-m-xylene

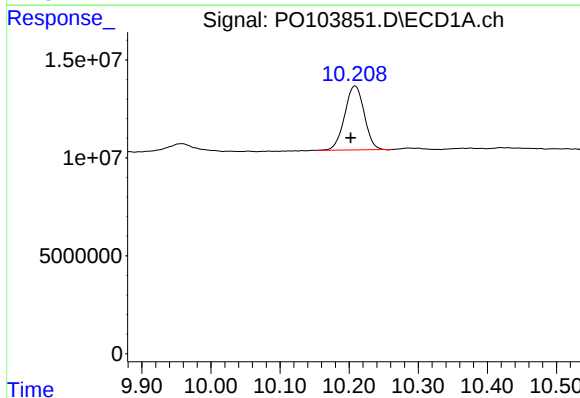
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 153659838
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



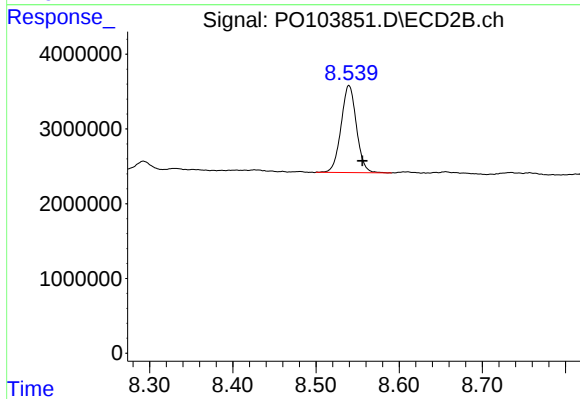
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 52632281
Conc: 20.89 ng/ml



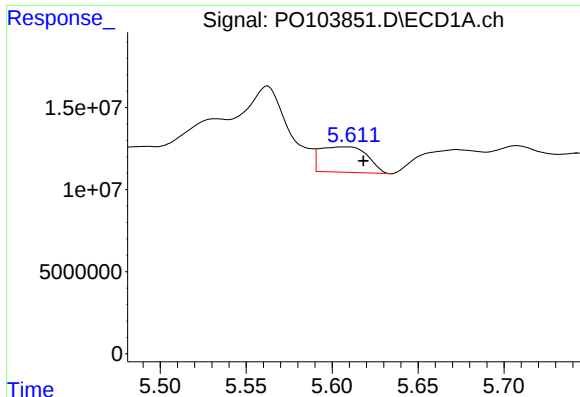
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 64195147
Conc: 13.54 ng/ml



#2 Decachlorobiphenyl

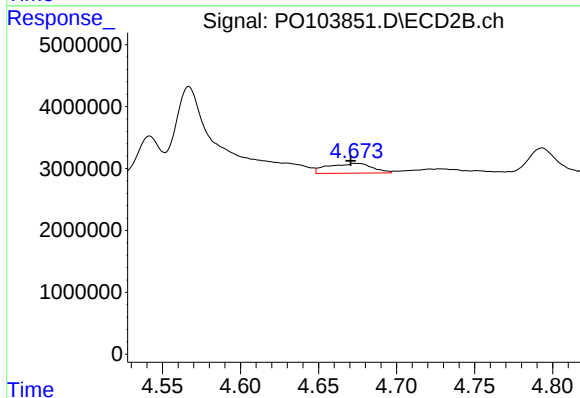
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 14952806
Conc: 11.49 ng/ml



#3 AR-1016-1

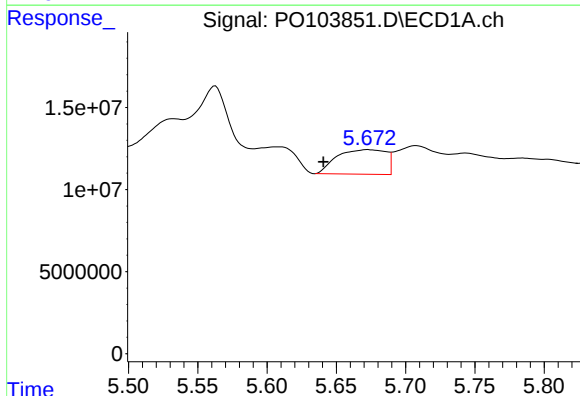
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 29792271
Conc: 122.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



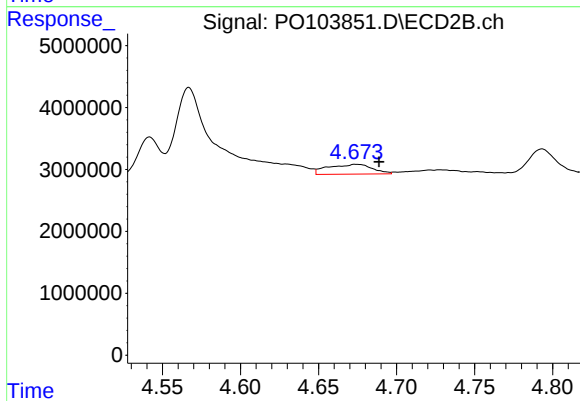
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 3124106
Conc: 39.81 ng/ml



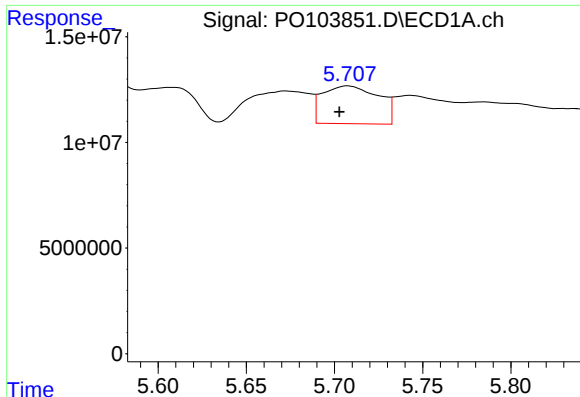
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.032 min
Response: 36919579
Conc: 106.59 ng/ml



#4 AR-1016-2

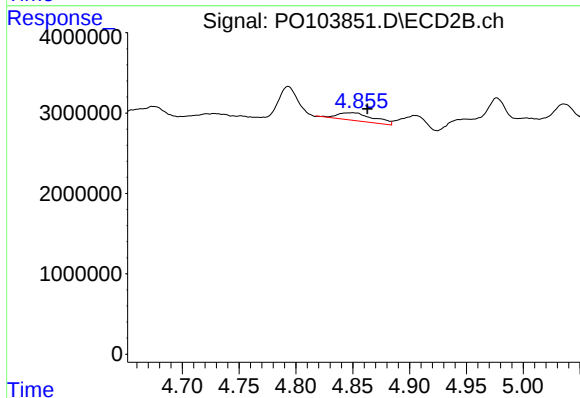
R.T.: 4.674 min
Delta R.T.: -0.015 min
Response: 3124106
Conc: 26.08 ng/ml



#5 AR-1016-3

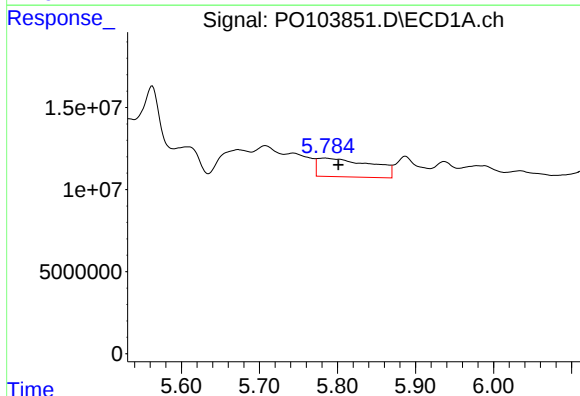
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 39604013
Conc: 191.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



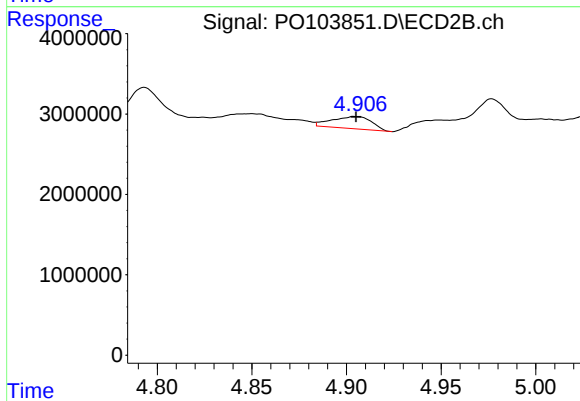
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 2180684
Conc: 32.63 ng/ml



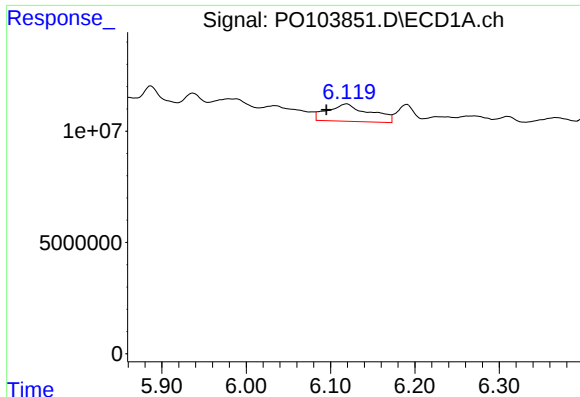
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.017 min
Response: 54100258
Conc: 317.34 ng/ml



#6 AR-1016-4

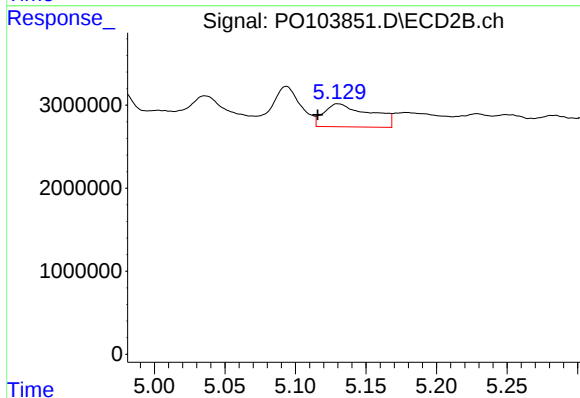
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 2220616
Conc: 48.32 ng/ml



#7 AR-1016-5

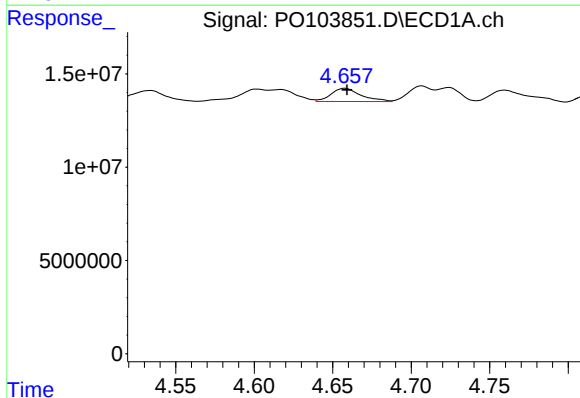
R.T.: 6.119 min
Delta R.T.: 0.024 min
Response: 27251293
Conc: 172.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



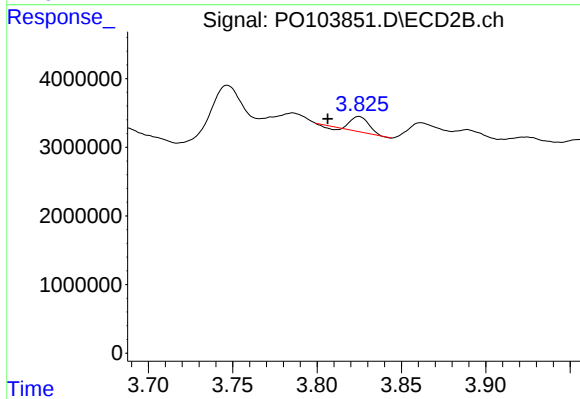
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.014 min
Response: 6363441
Conc: 101.92 ng/ml



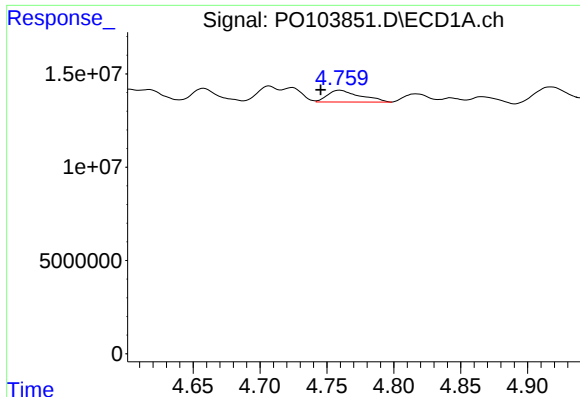
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 9536663
Conc: 107.44 ng/ml



#8 AR-1221-1

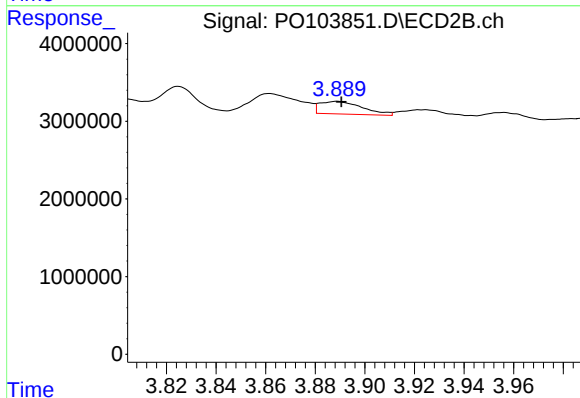
R.T.: 3.825 min
Delta R.T.: 0.018 min
Response: 1591014
Conc: 51.66 ng/ml



#9 AR-1221-2

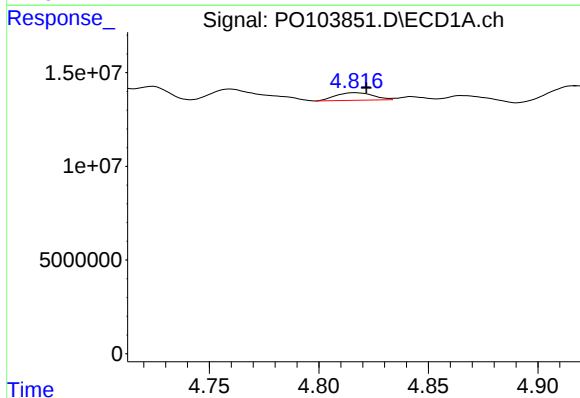
R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 10668003
Conc: 158.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



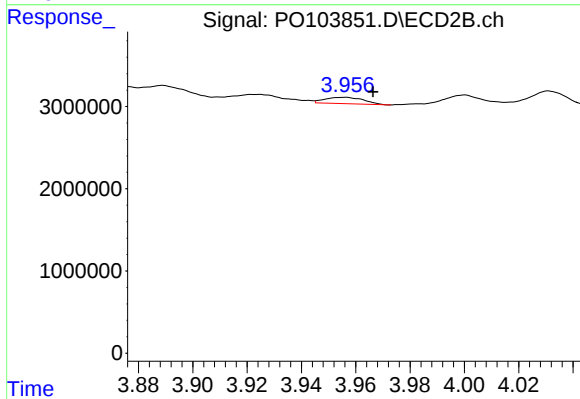
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 1951425
Conc: 80.23 ng/ml



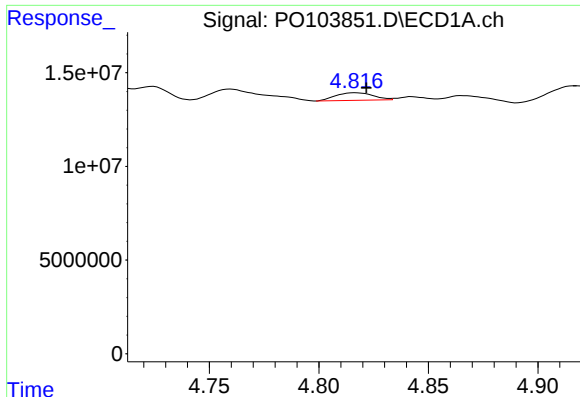
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 4782119
Conc: 23.81 ng/ml



#10 AR-1221-3

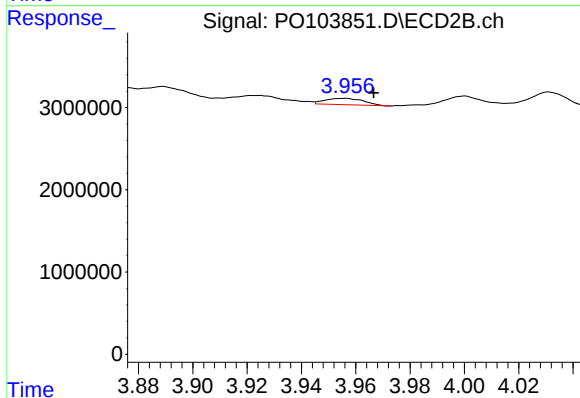
R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 773629
Conc: 10.79 ng/ml



#11 AR-1232-1

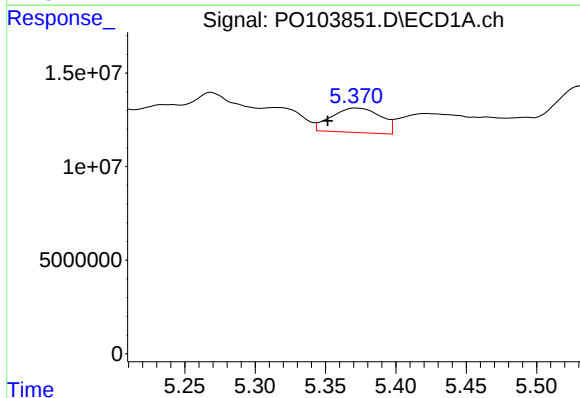
R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 4782119
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



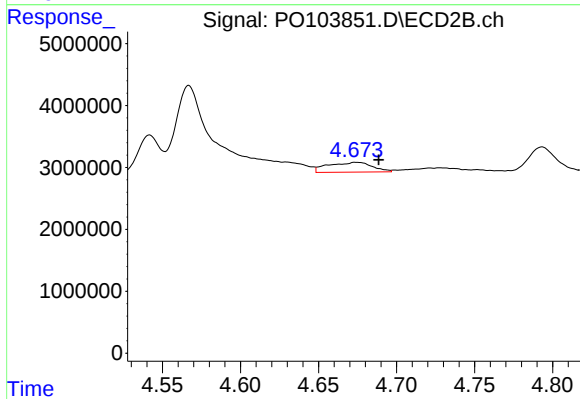
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 773629
Conc: 12.99 ng/ml



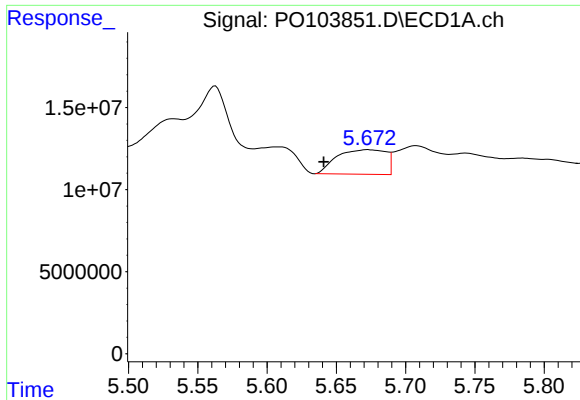
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.020 min
Response: 31817432
Conc: 372.69 ng/ml



#12 AR-1232-2

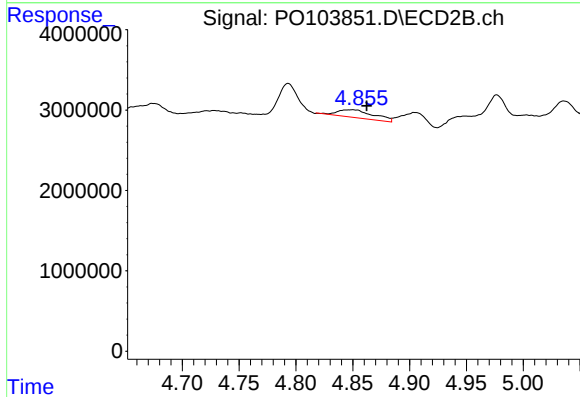
R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 3124106
Conc: 54.50 ng/ml



#13 AR-1232-3

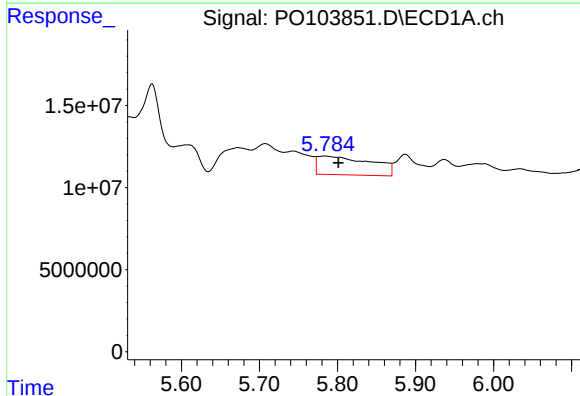
R.T.: 5.673 min
Delta R.T.: 0.032 min
Response: 36919579
Conc: 225.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



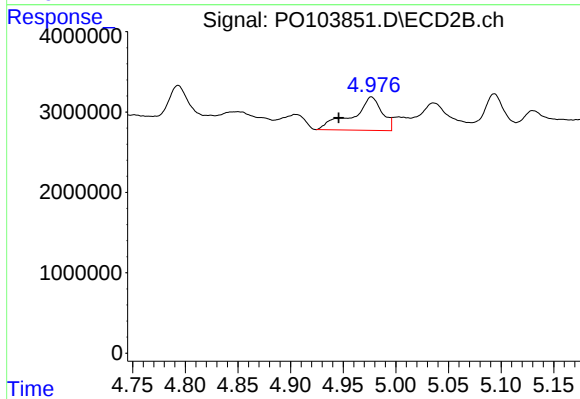
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 2180684
Conc: 70.42 ng/ml



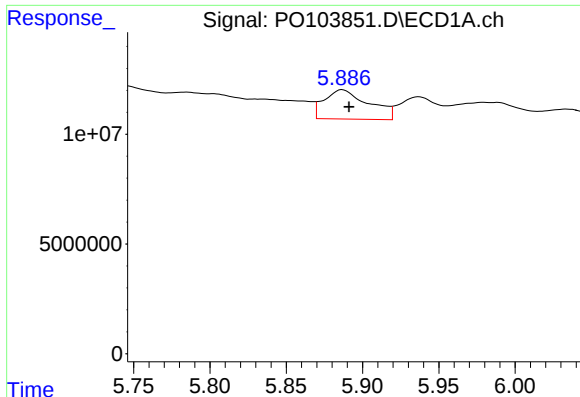
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.017 min
Response: 54100258
Conc: 685.83 ng/ml



#14 AR-1232-4

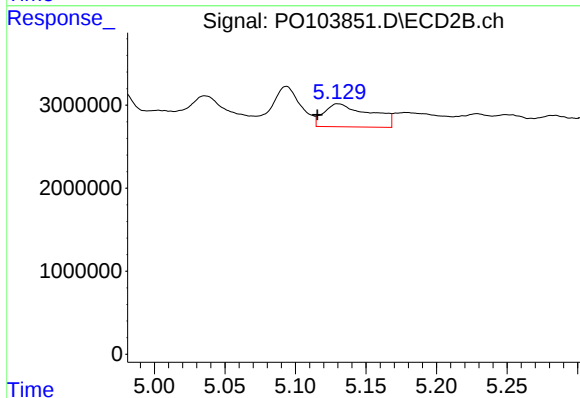
R.T.: 4.977 min
Delta R.T.: 0.031 min
Response: 8157259
Conc: 317.58 ng/ml



#15 AR-1232-5

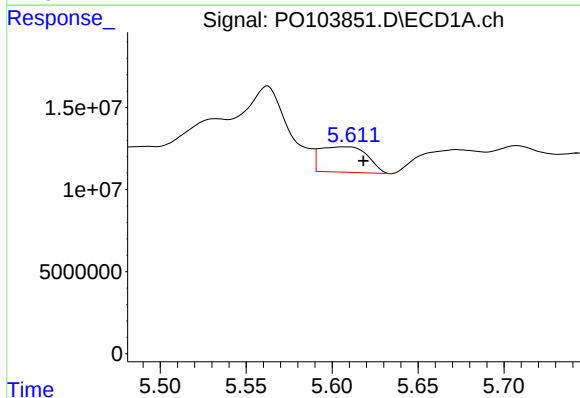
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 27125112
Conc: 479.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



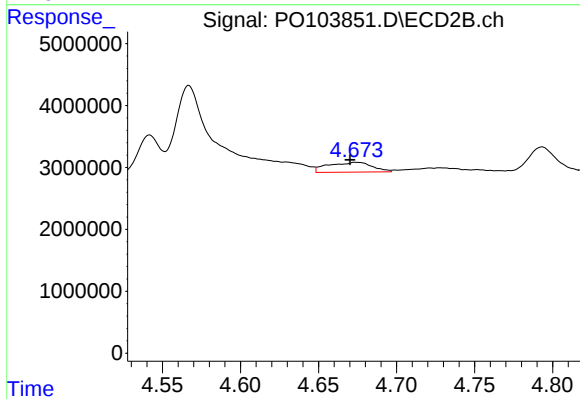
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 6363441
Conc: 228.98 ng/ml



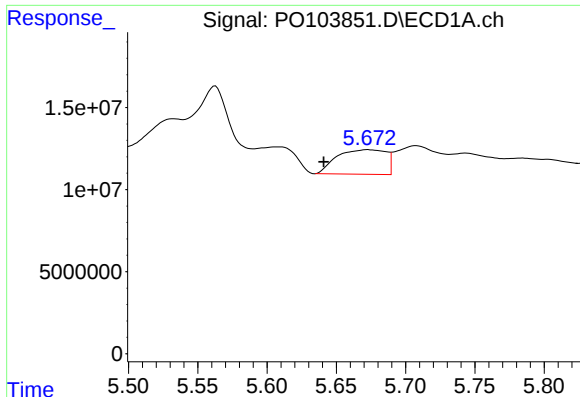
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 29792271
Conc: 145.59 ng/ml



#16 AR-1242-1

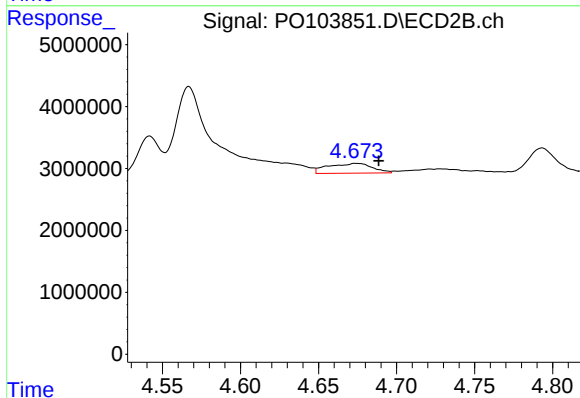
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 3124106
Conc: 47.26 ng/ml



#17 AR-1242-2

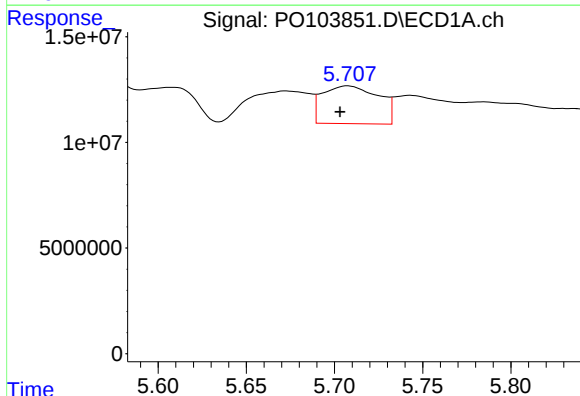
R.T.: 5.673 min
Delta R.T.: 0.032 min
Response: 36919579
Conc: 126.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



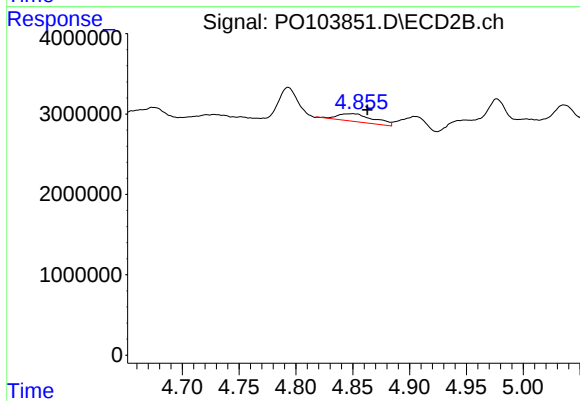
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 3124106
Conc: 31.38 ng/ml



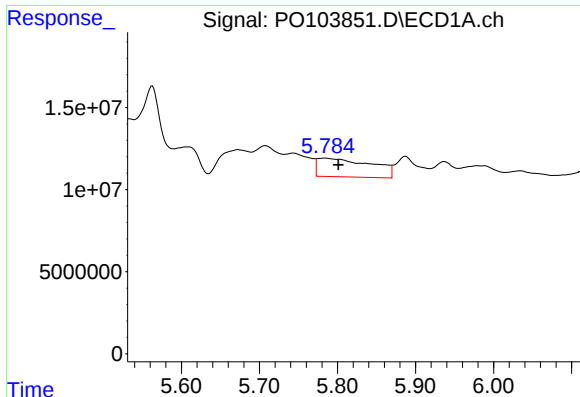
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 39604013
Conc: 228.48 ng/ml



#18 AR-1242-3

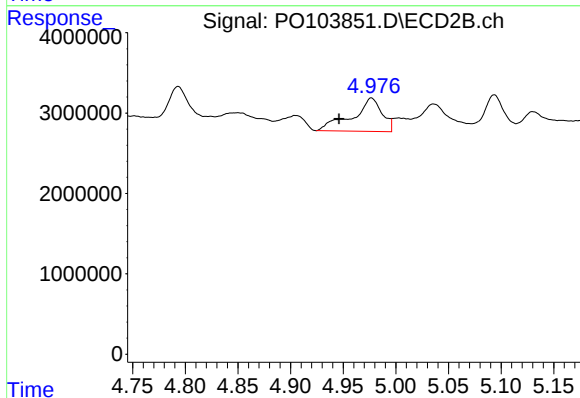
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 2180684
Conc: 39.84 ng/ml



#19 AR-1242-4

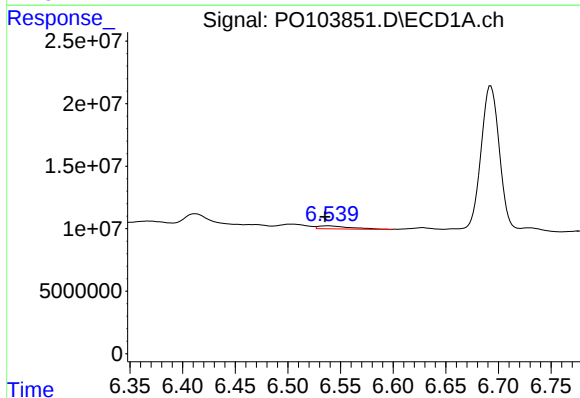
R.T.: 5.784 min
Delta R.T.: -0.017 min
Response: 54100258
Conc: 376.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



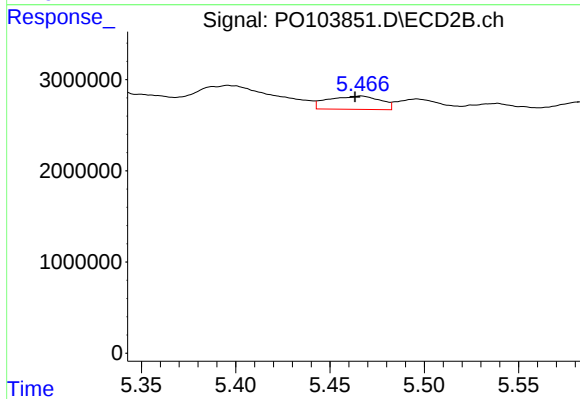
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.031 min
Response: 8157259
Conc: 164.21 ng/ml



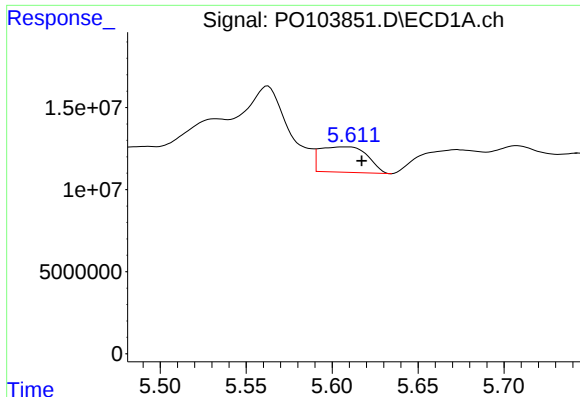
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 5491756
Conc: 38.35 ng/ml



#20 AR-1242-5

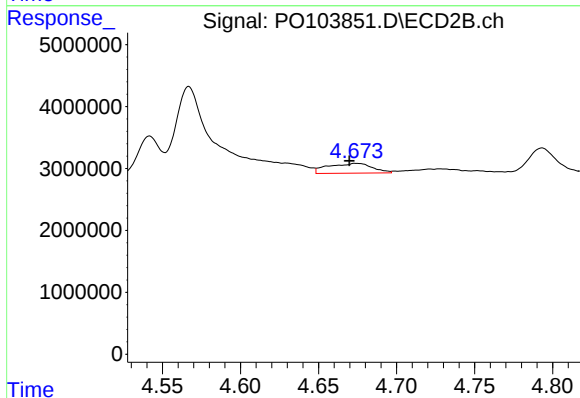
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 2801269
Conc: 45.82 ng/ml



#21 AR-1248-1

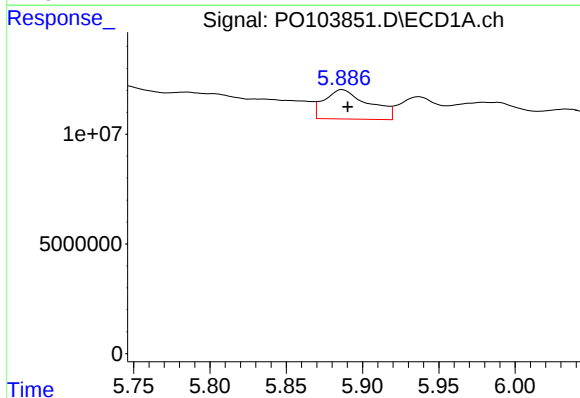
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 29792271
Conc: 194.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



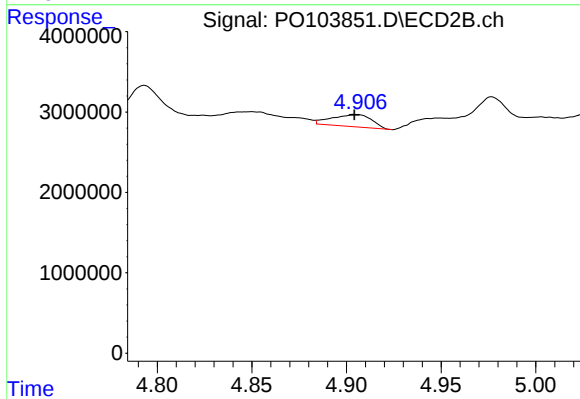
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 3124106
Conc: 61.92 ng/ml



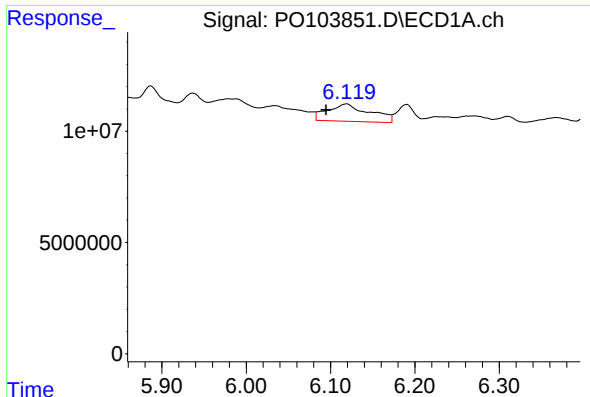
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 27125112
Conc: 131.88 ng/ml



#22 AR-1248-2

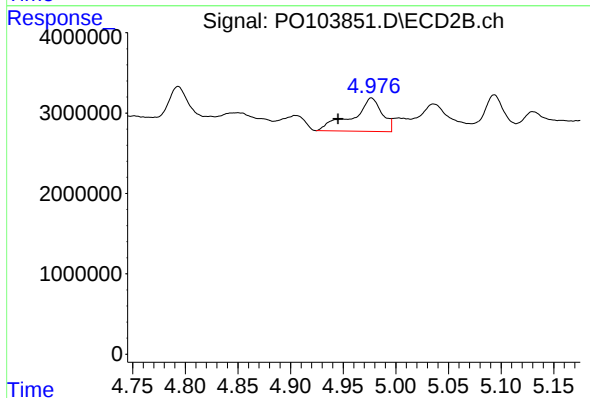
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 2220616
Conc: 33.71 ng/ml



#23 AR-1248-3

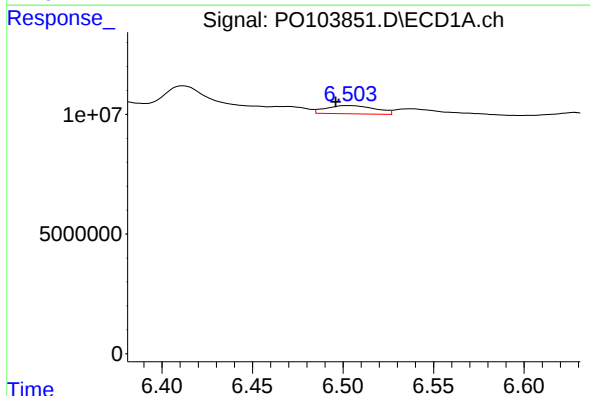
R.T.: 6.119 min
Delta R.T.: 0.024 min
Response: 27251293
Conc: 121.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



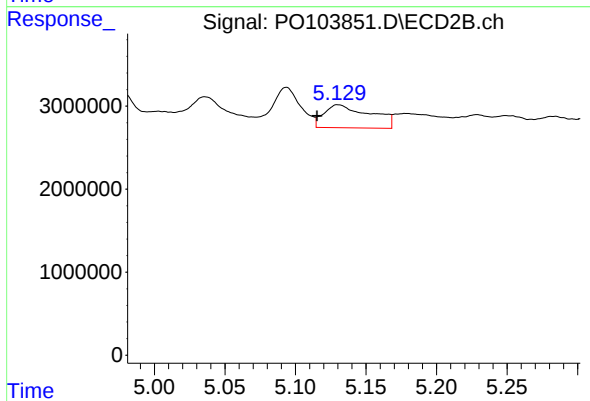
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.032 min
Response: 8157259
Conc: 112.69 ng/ml



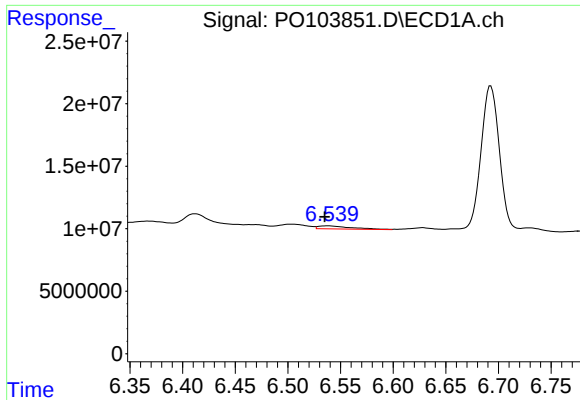
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 6501048
Conc: 25.26 ng/ml



#24 AR-1248-4

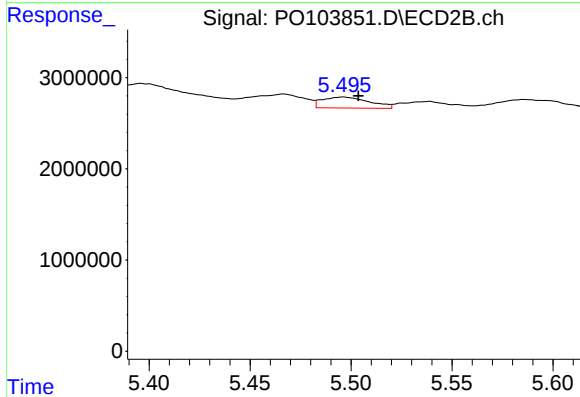
R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 6363441
Conc: 75.29 ng/ml



#25 AR-1248-5

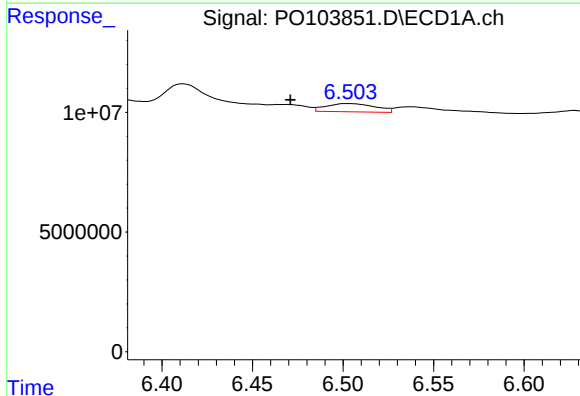
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 5491756
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



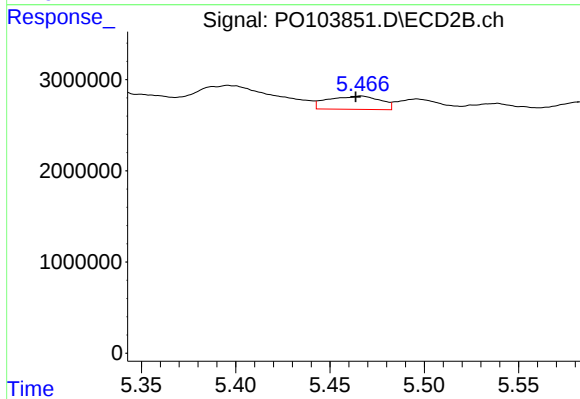
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 1950358
Conc: 22.21 ng/ml



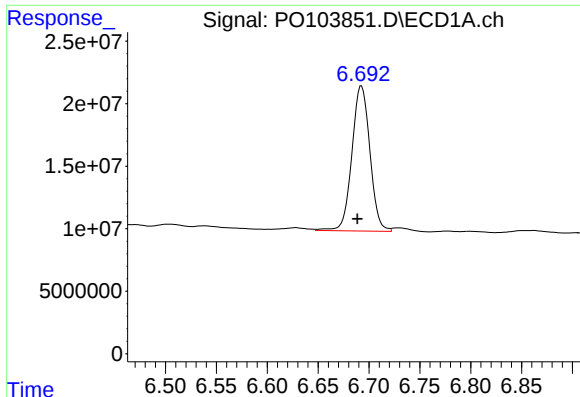
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: 0.032 min
Response: 6501048
Conc: 26.40 ng/ml



#26 AR-1254-1

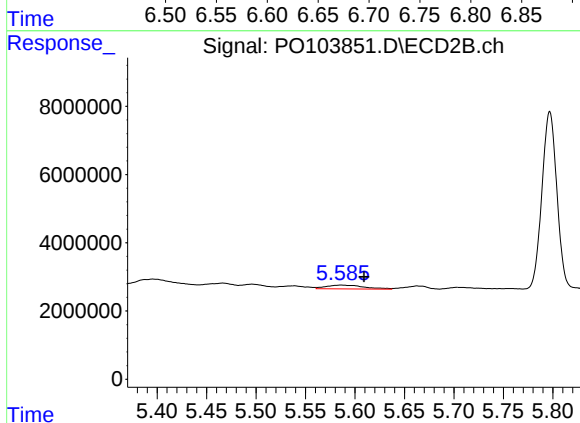
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 2801269
Conc: 22.98 ng/ml



#27 AR-1254-2

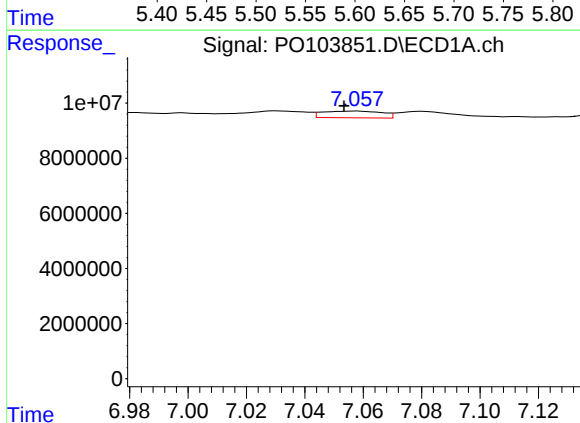
R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 142947314
Conc: 394.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



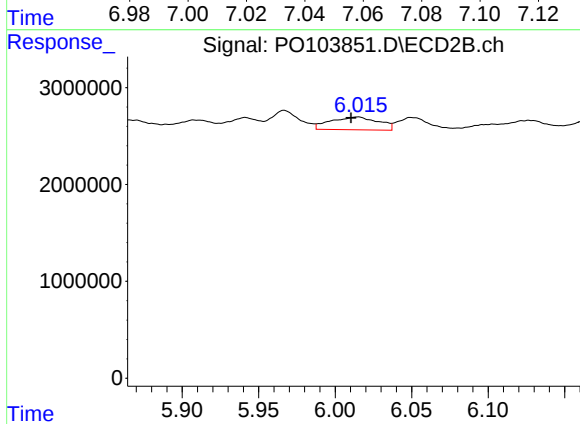
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.023 min
Response: 2986268
Conc: 28.28 ng/ml



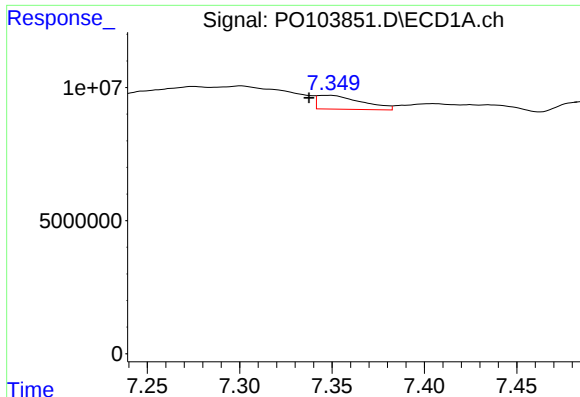
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 3432843
Conc: 9.43 ng/ml



#28 AR-1254-3

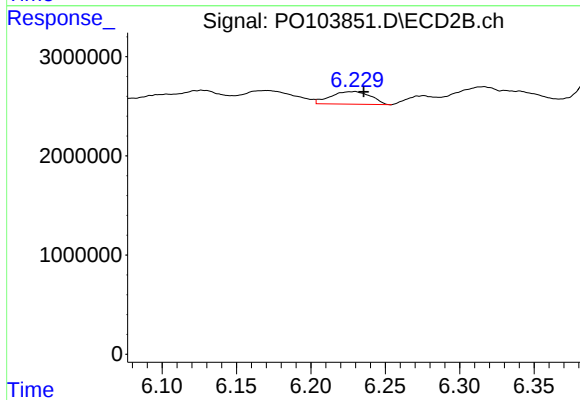
R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 2897782
Conc: 16.86 ng/ml



#29 AR-1254-4

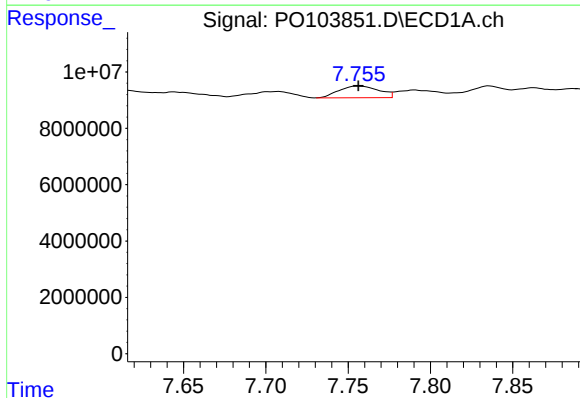
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 8601068
Conc: 30.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



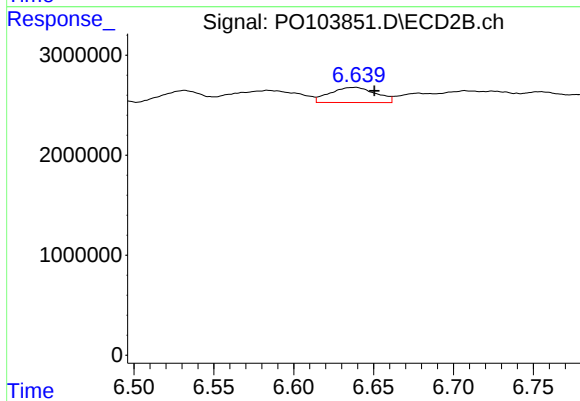
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 2392480
Conc: 23.22 ng/ml



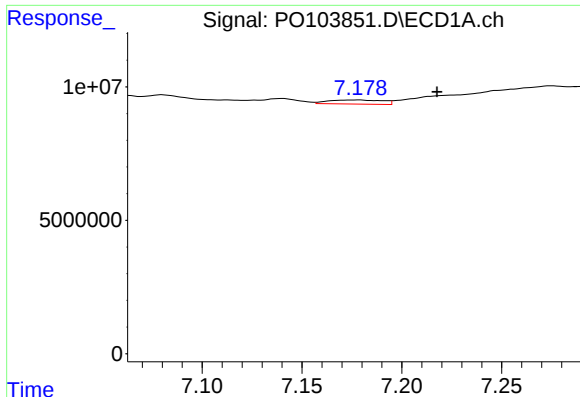
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 7043714
Conc: 26.43 ng/ml



#30 AR-1254-5

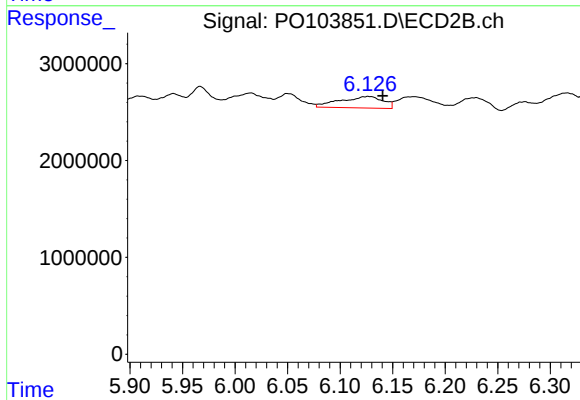
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 3018210
Conc: 21.87 ng/ml



#31 AR-1260-1

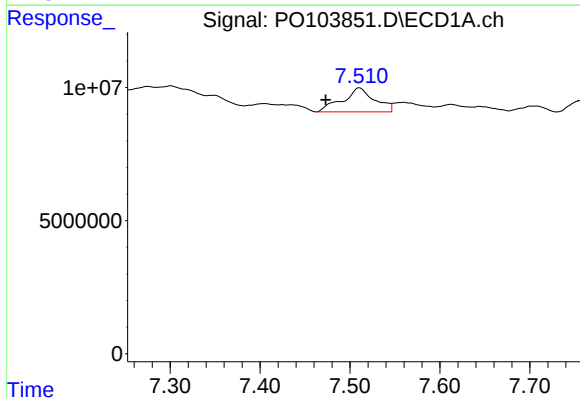
R.T.: 7.177 min
Delta R.T.: -0.040 min
Response: 2990219
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



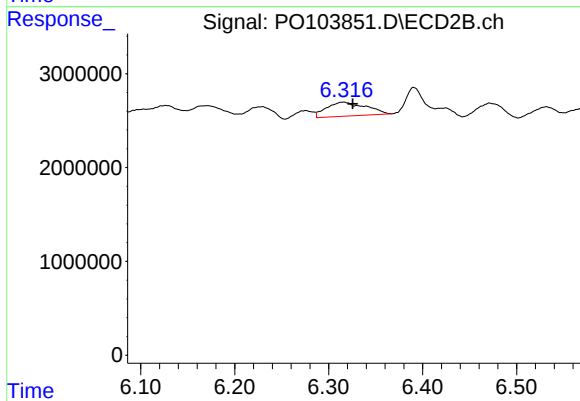
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 3390072
Conc: 32.08 ng/ml



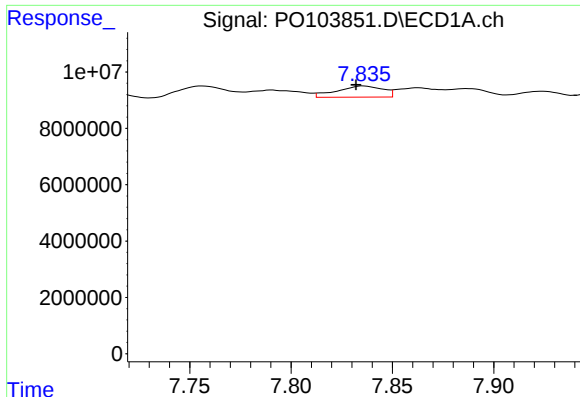
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.037 min
Response: 22316310
Conc: 68.53 ng/ml



#32 AR-1260-2

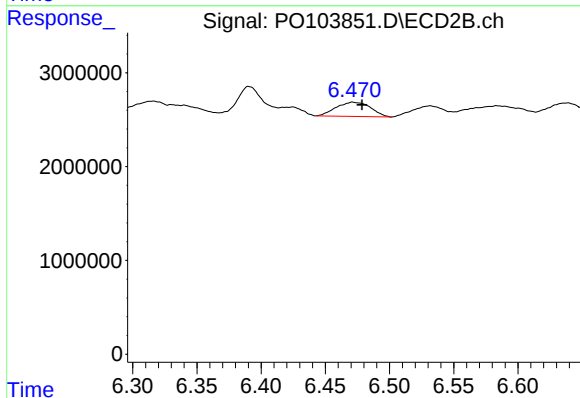
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 4319085
Conc: 34.51 ng/ml



#33 AR-1260-3

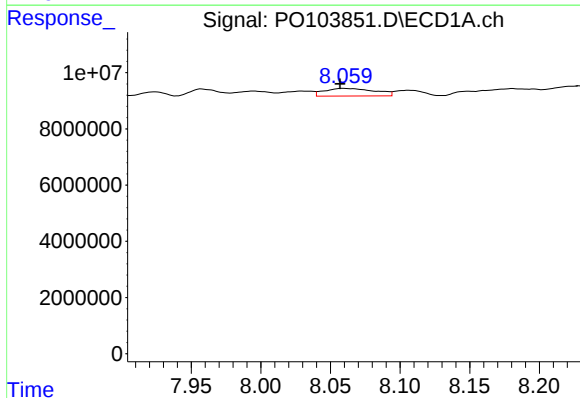
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 6292841
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



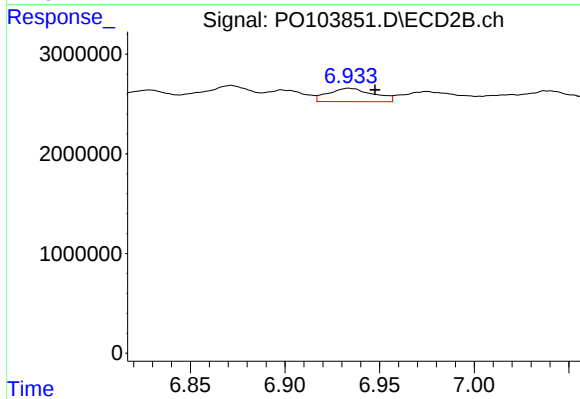
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 2833765
Conc: 23.99 ng/ml



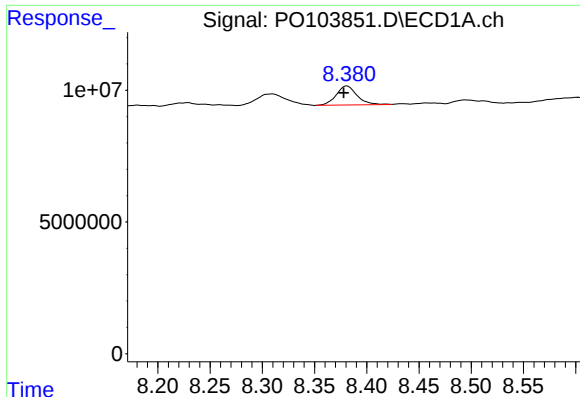
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 6894310
Conc: 28.29 ng/ml



#34 AR-1260-4

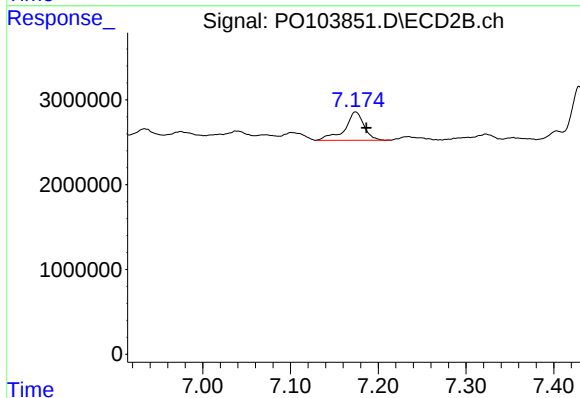
R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 2219102
Conc: 24.87 ng/ml



#35 AR-1260-5

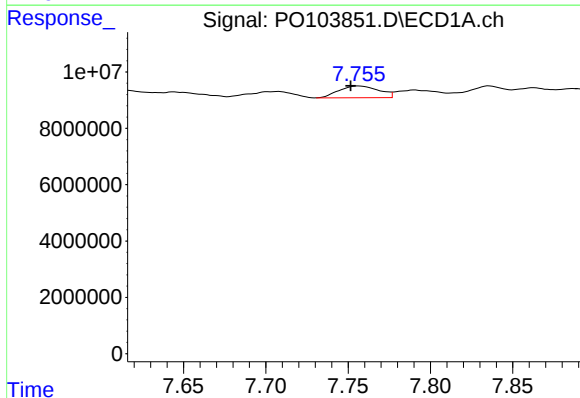
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 10038757
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



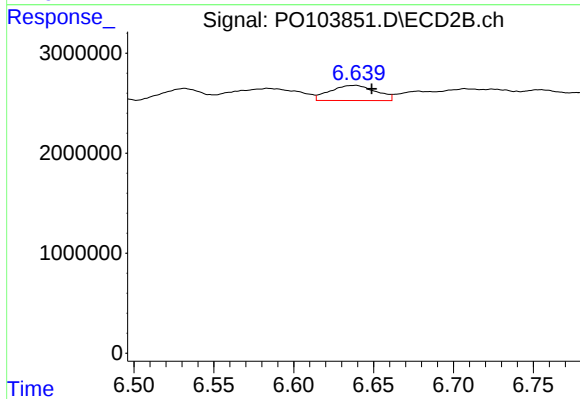
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 5105492
Conc: 24.65 ng/ml



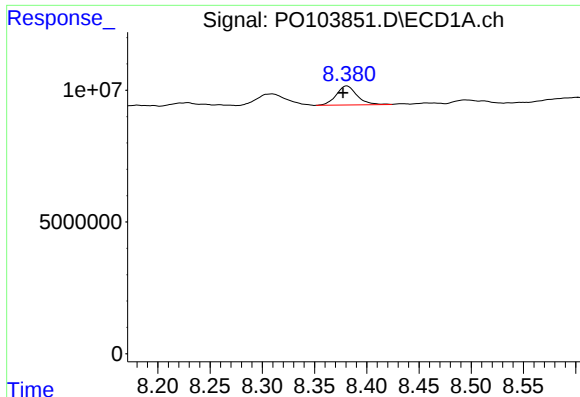
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 7043714
Conc: 30.59 ng/ml



#36 AR-1262-1

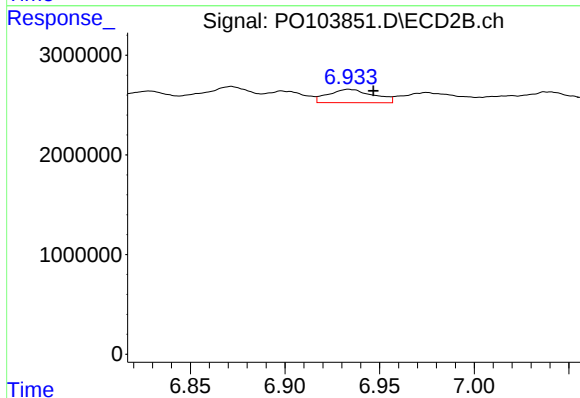
R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 3018210
Conc: 39.36 ng/ml



#37 AR-1262-2

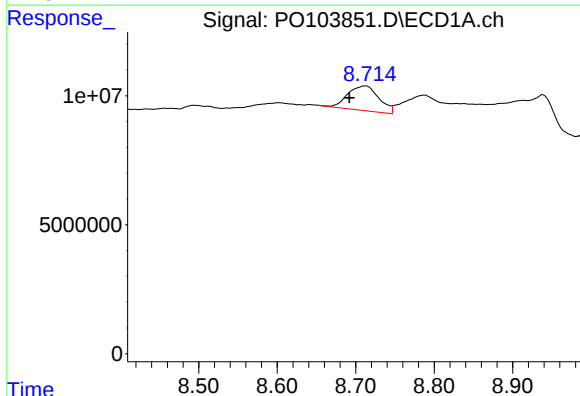
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 10038757
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



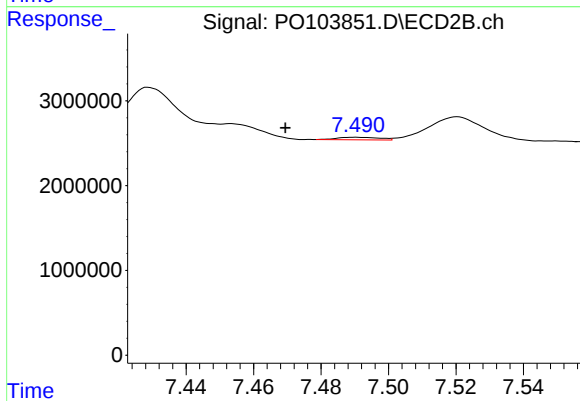
#37 AR-1262-2

R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 2219102
Conc: 18.83 ng/ml



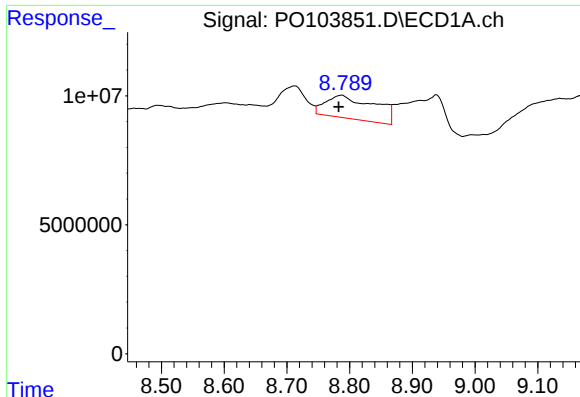
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.020 min
Response: 26516742
Conc: 61.85 ng/ml



#38 AR-1262-3

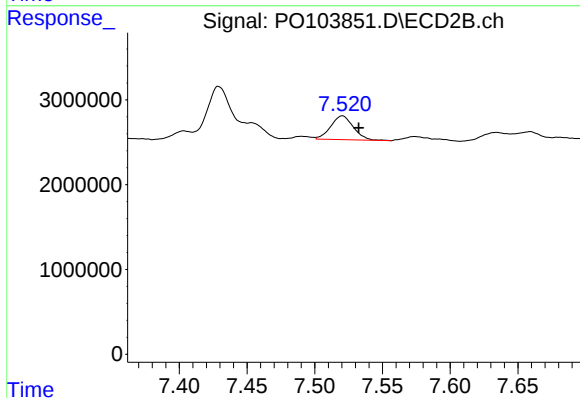
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 266575
Conc: 2.95 ng/ml



#39 AR-1262-4

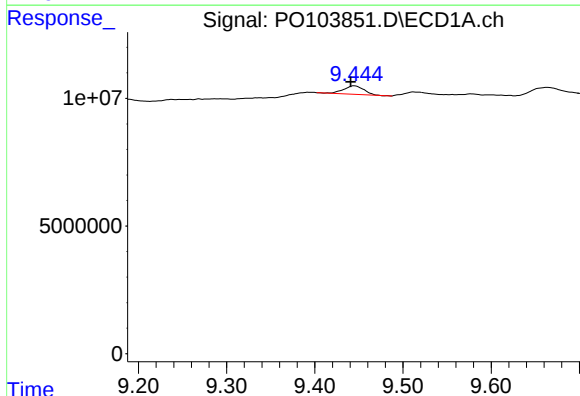
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 48545115
Conc: 144.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



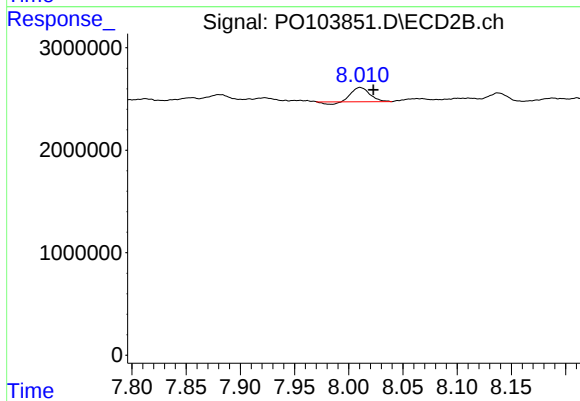
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 3282129
Conc: 19.65 ng/ml



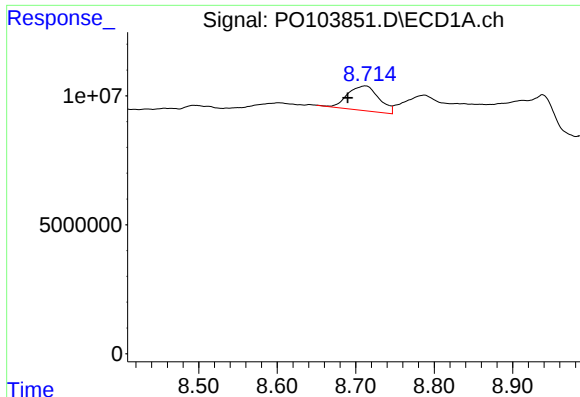
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.004 min
Response: 5205717
Conc: 21.95 ng/ml



#40 AR-1262-5

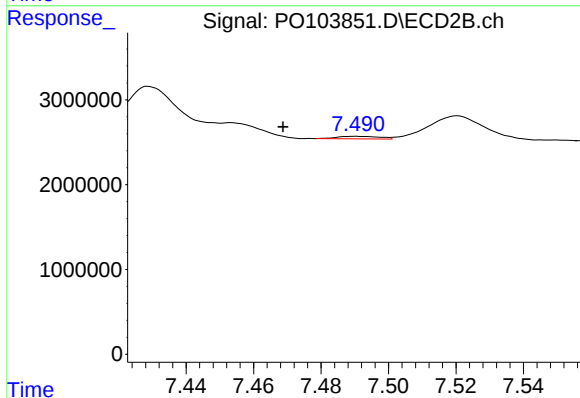
R.T.: 8.010 min
Delta R.T.: -0.012 min
Response: 1524537
Conc: 21.13 ng/ml



#41 AR-1268-1

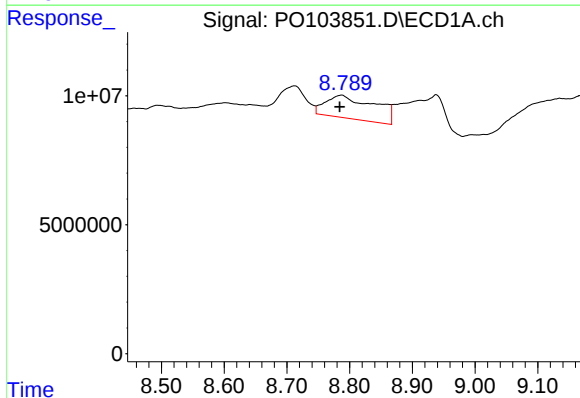
R.T.: 8.712 min
Delta R.T.: 0.022 min
Response: 26516742
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



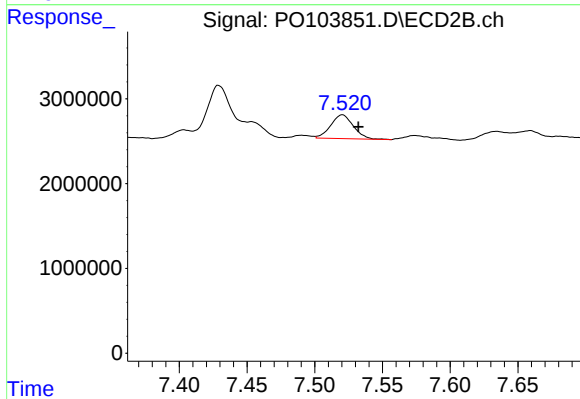
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 266575
Conc: 1.04 ng/ml



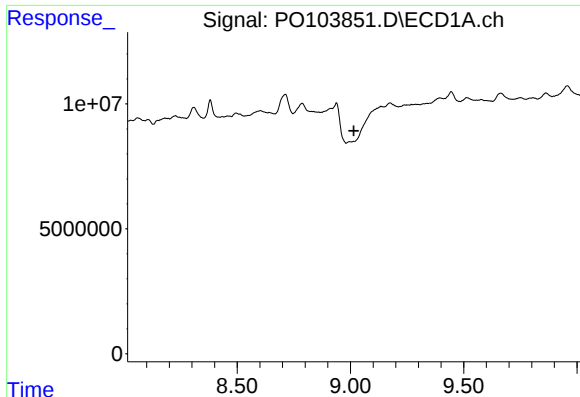
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 48545115
Conc: 67.92 ng/ml



#42 AR-1268-2

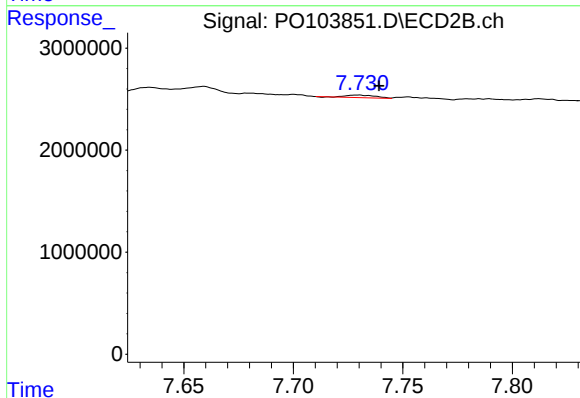
R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 3282129
Conc: 13.14 ng/ml



#43 AR-1268-3

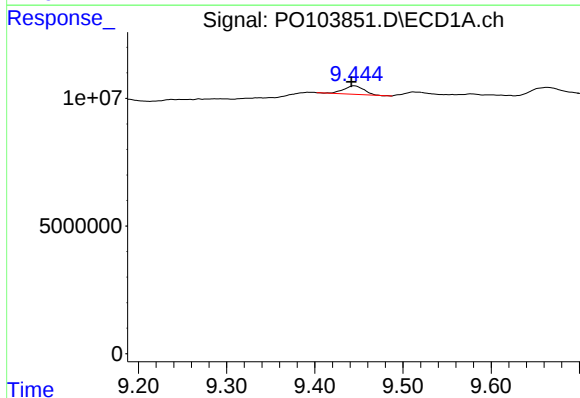
R.T.: 8.995 min
Delta R.T.: -0.020 min
Response: -757197
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



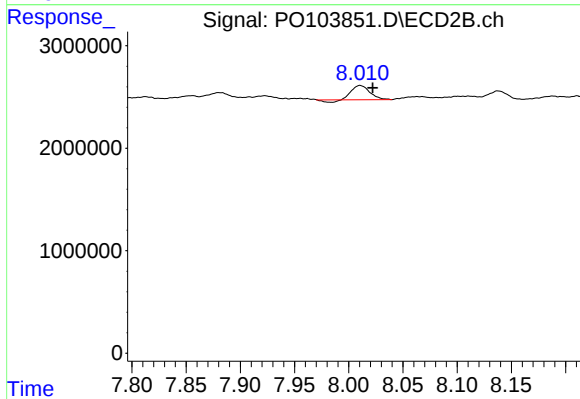
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 230424
Conc: 1.15 ng/ml



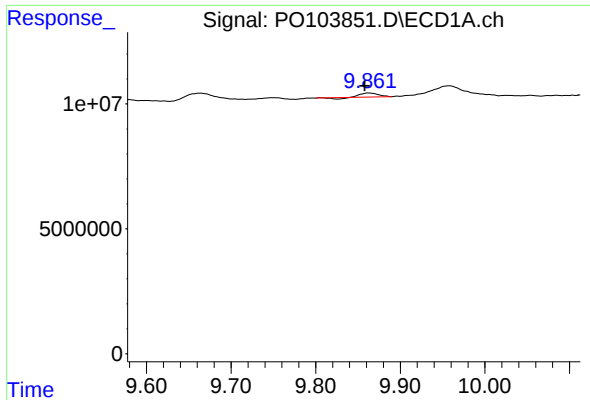
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 5205717
Conc: 20.53 ng/ml



#44 AR-1268-4

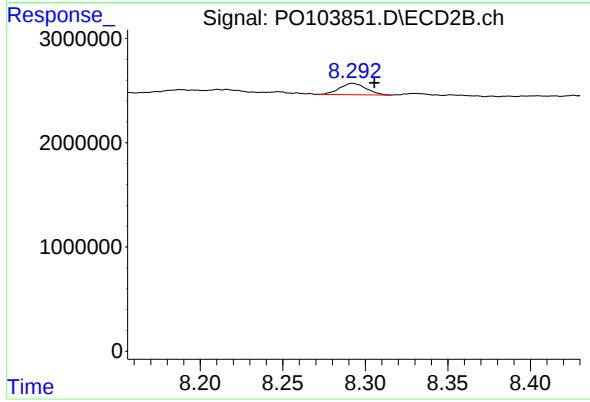
R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 1524537
Conc: 19.28 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: 0.005 min
Response: 1981627
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 1213208
Conc: 2.24 ng/ml