

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 18:38
 Operator : YP/AJ
 Sample : P2492-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 22:28:54 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	14571648	4468128	1.893	1.774
2)	SA Decachlor...	10.208	8.540	8320180	1808796	1.755	1.390
Target Compounds							
3)	L1 AR-1016-1	5.633	4.673	4132185	124577	16.994	1.588 #
4)	L1 AR-1016-2	5.633	4.704	4132185	33267	11.930	0.278 #
5)	L1 AR-1016-3	5.692	4.838	2246003	132297	10.832	1.980 #
6)	L1 AR-1016-4	5.817	4.917	891144	66793	5.227	1.453 #
7)	L1 AR-1016-5	6.084	5.127	1343010	384713	8.478	6.162 #
8)	L2 AR-1221-1	4.672	3.771	499174	-2375	5.624	N.D. #
9)	L2 AR-1221-2	4.758	3.897	655891	138799	9.744	5.707 #
10)	L2 AR-1221-3	4.815	3.956	712276	60207	3.546	0.840 #
11)	L3 AR-1232-1	4.815	3.956	712276	60207	4.289	1.011 #
12)	L3 AR-1232-2	5.375	4.704	71780	33267	0.841	0.580 #
13)	L3 AR-1232-3	5.633	4.838	4132185	132297	25.221	4.272 #
14)	L3 AR-1232-4	5.817	4.941	891144	34838	11.297	1.356 #
15)	L3 AR-1232-5	5.881	5.105	1520334	328180	26.890	11.809 #
16)	L4 AR-1242-1	5.633	4.673	4132185	124577	20.194	1.884 #
17)	L4 AR-1242-2	5.633	4.704	4132185	33267	14.185	0.334 #
18)	L4 AR-1242-3	5.692	4.838	2246003	132297	12.958	2.417 #
19)	L4 AR-1242-4	5.817	4.941	891144	34838	6.204	0.701 #
20)	L4 AR-1242-5	6.532	5.459	316849	56883	2.213	0.930 #
21)	L5 AR-1248-1	5.633	4.673	4132185	124577	26.926	2.469 #
22)	L5 AR-1248-2	5.881	4.917	1520334	66793	7.392	1.014 #
23)	L5 AR-1248-3	6.084	4.941	1343010	34838	5.963	0.481 #
24)	L5 AR-1248-4	6.499	5.105	304807	328180	1.184	3.883 #
25)	L5 AR-1248-5	6.532	5.476	316849	234426	1.301	2.670 #
26)	L6 AR-1254-1	6.463	5.459	445032	56883	1.807	0.467 #
27)	L6 AR-1254-2	6.663	5.629	1849960	16255	5.111	0.154 #
28)	L6 AR-1254-3	7.062	6.015	43204	213043	0.119	1.240 #
29)	L6 AR-1254-4	7.330	6.249	2206900	194910	7.786	1.891 #
30)	L6 AR-1254-5	7.747	6.644	880740	305521	3.305	2.214 #
31)	L7 AR-1260-1	7.213	6.150	2365909	23170	9.047	0.219 #
32)	L7 AR-1260-2	7.472	6.323	547636	61034	1.682	0.488 #
33)	L7 AR-1260-3	7.827	6.473	1695082	195493	6.837	1.655 #
34)	L7 AR-1260-4	8.069	6.946	2566780	106938	10.533	1.198 #
35)	L7 AR-1260-5	8.375	7.205	2278515	197820	4.196	0.955 #
36)	L8 AR-1262-1	7.747	6.644	880740	305521	3.825	3.985
37)	L8 AR-1262-2	8.375	6.946	2278515	106938	3.510	0.907 #
39)	L8 AR-1262-4	8.781	7.516	1709205	-213389	5.086	N.D. #
40)	L8 AR-1262-5	9.441	8.057	316400	55514	1.334	0.769 #
42)	L9 AR-1268-2	8.781	7.516	1709205	-213389	2.391	N.D. #
43)	L9 AR-1268-3	9.013	7.735	659211	38376	1.047	0.191 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
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Acq On : 16 May 2024 18:38
Operator : YP/AJ
Sample : P2492-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 22:28:54 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

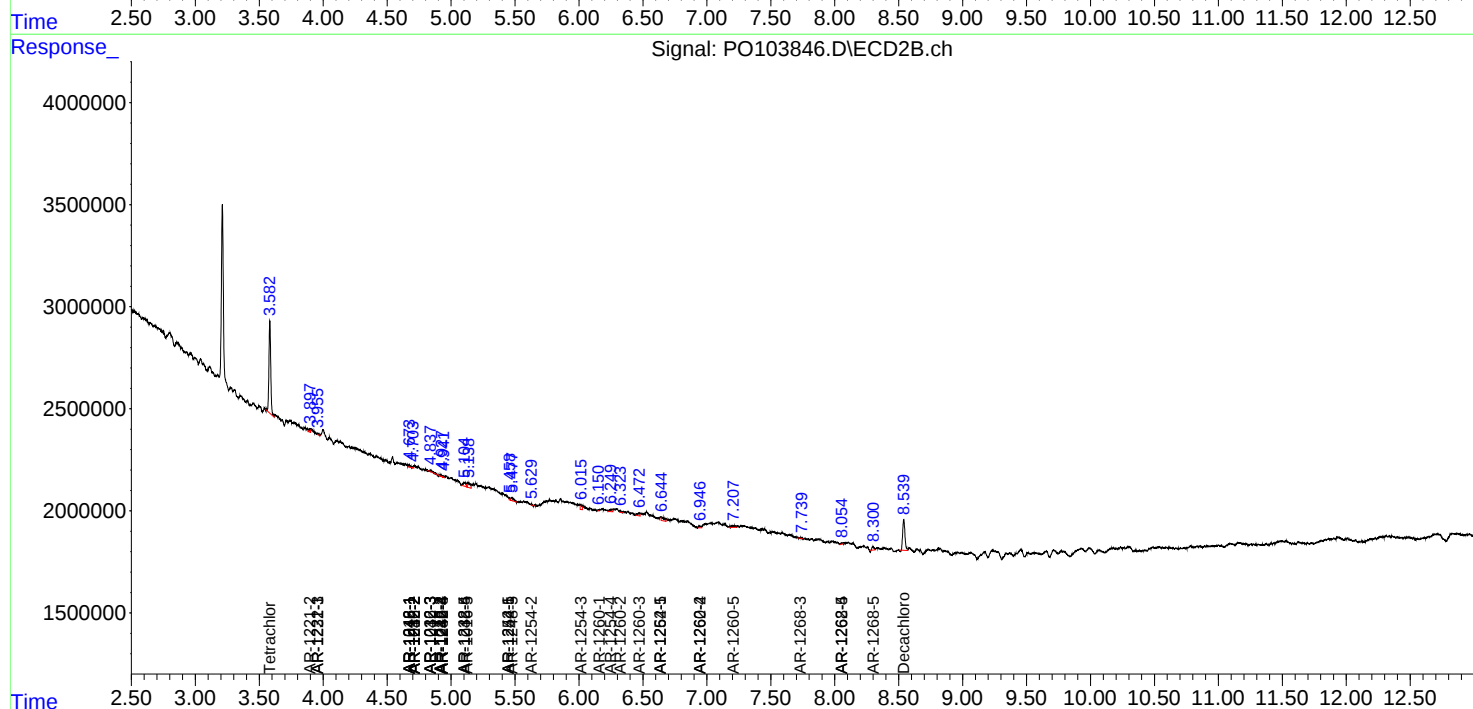
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

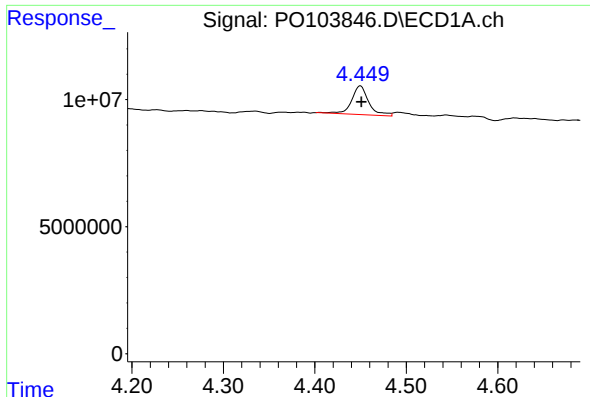
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.441	8.057f	316400	55514	1.248	0.702 #
45)	L9 AR-1268-5	9.859	8.299	-112308	153126	N.D.	0.283 #

(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

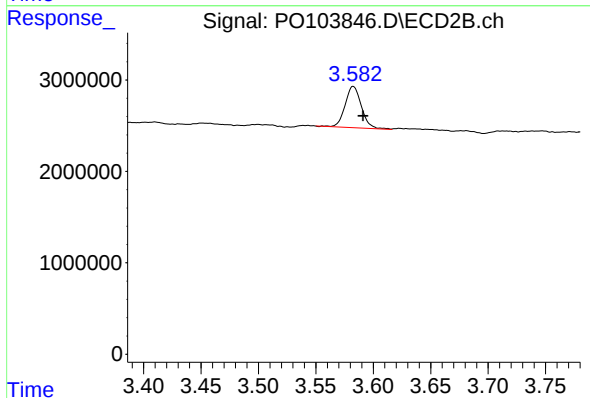




#1 Tetrachloro-m-xylene

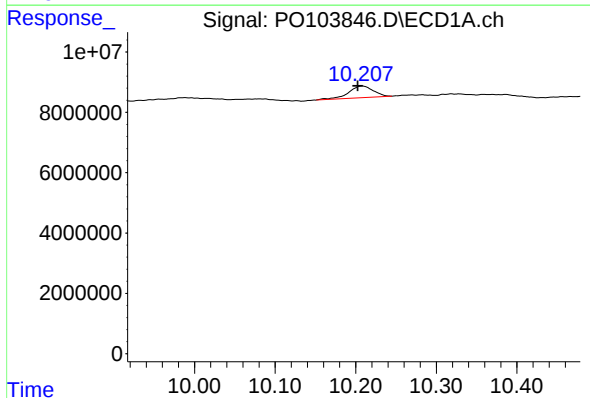
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 14571648
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



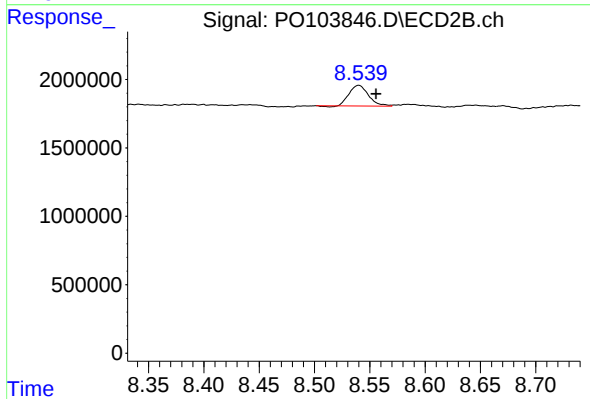
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.009 min
Response: 4468128
Conc: 1.77 ng/ml



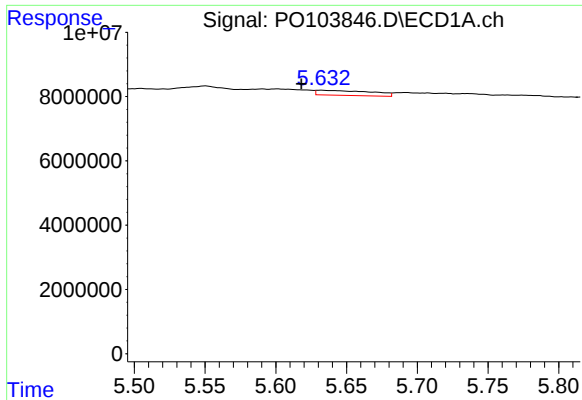
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 8320180
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

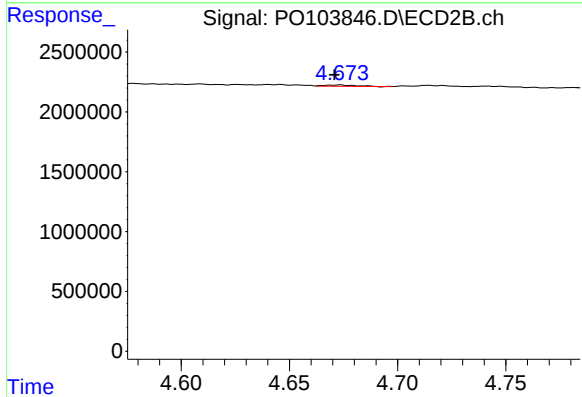
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 1808796
Conc: 1.39 ng/ml



#3 AR-1016-1

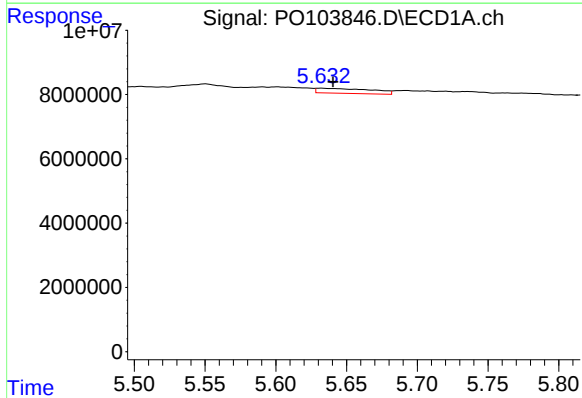
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 4132185
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



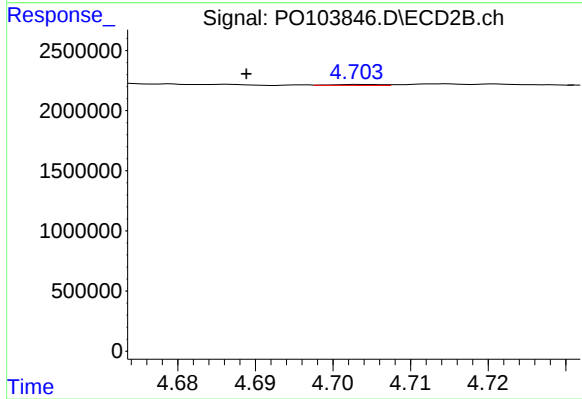
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 124577
Conc: 1.59 ng/ml



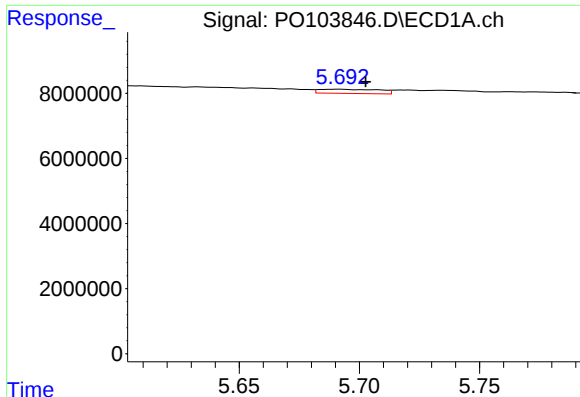
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 4132185
Conc: 11.93 ng/ml



#4 AR-1016-2

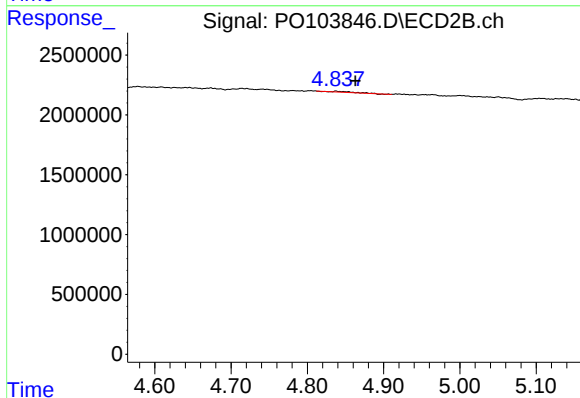
R.T.: 4.704 min
Delta R.T.: 0.015 min
Response: 33267
Conc: 0.28 ng/ml



#5 AR-1016-3

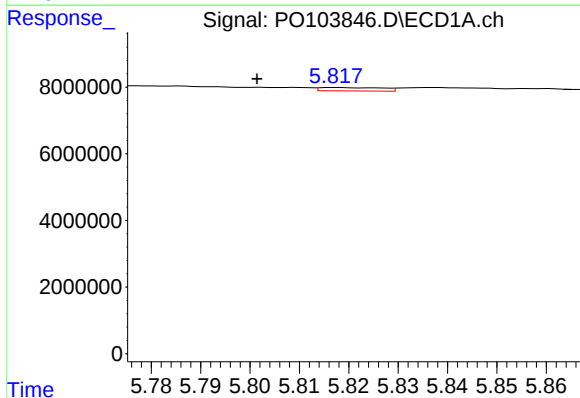
R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 2246003
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



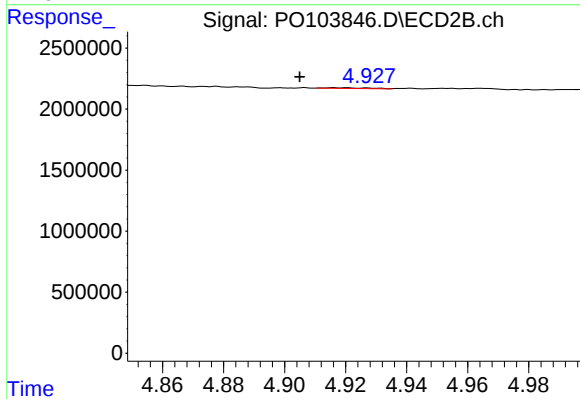
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.025 min
Response: 132297
Conc: 1.98 ng/ml



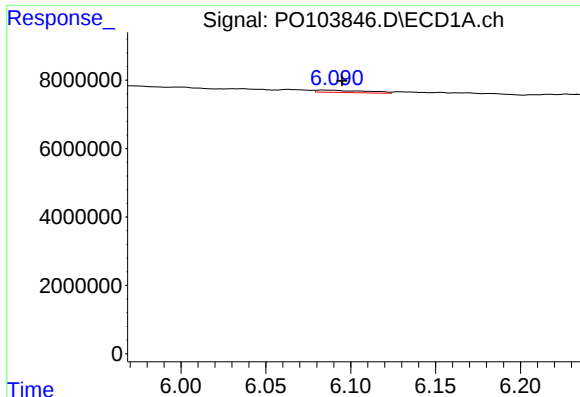
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 891144
Conc: 5.23 ng/ml



#6 AR-1016-4

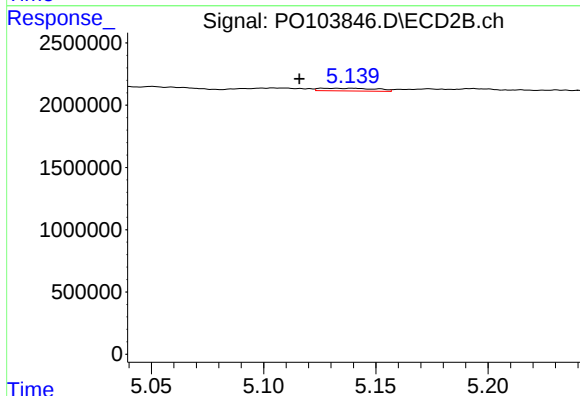
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 66793
Conc: 1.45 ng/ml



#7 AR-1016-5

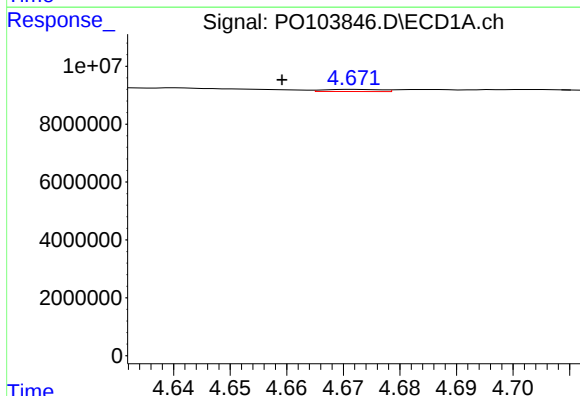
R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 1343010
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



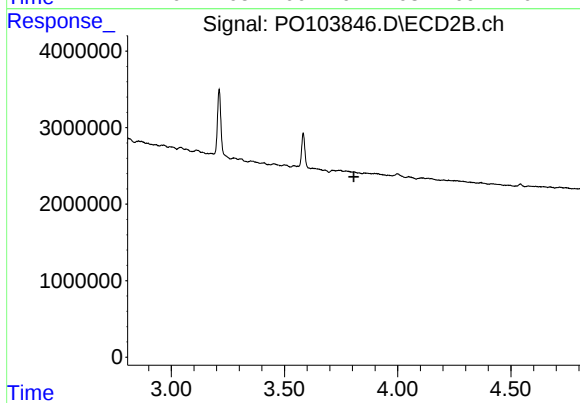
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.011 min
Response: 384713
Conc: 6.16 ng/ml



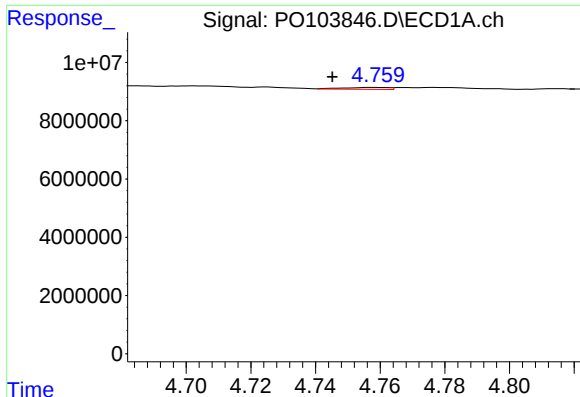
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: 0.013 min
Response: 499174
Conc: 5.62 ng/ml



#8 AR-1221-1

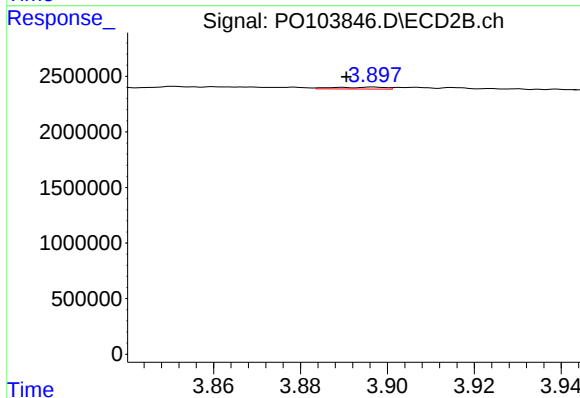
R.T.: 3.771 min
Delta R.T.: -0.035 min
Response: -2375
Conc: N.D.



#9 AR-1221-2

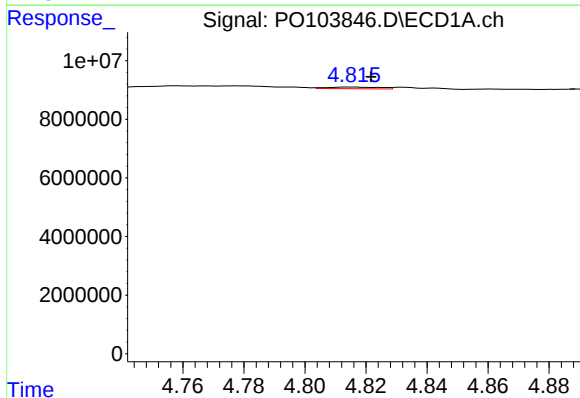
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 655891
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



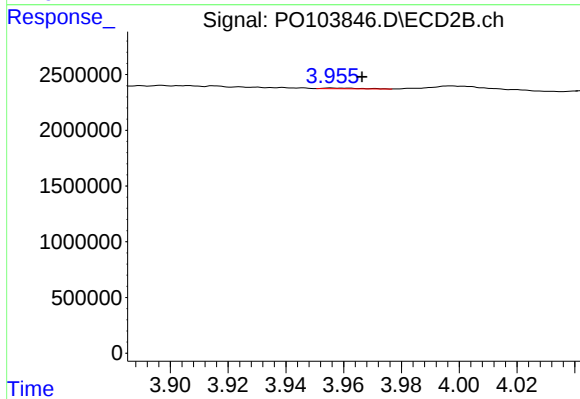
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 138799
Conc: 5.71 ng/ml



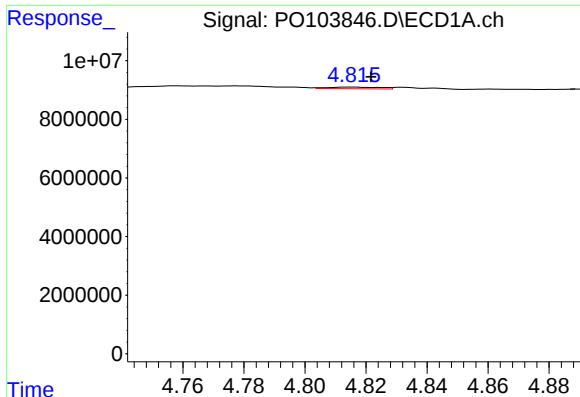
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 712276
Conc: 3.55 ng/ml



#10 AR-1221-3

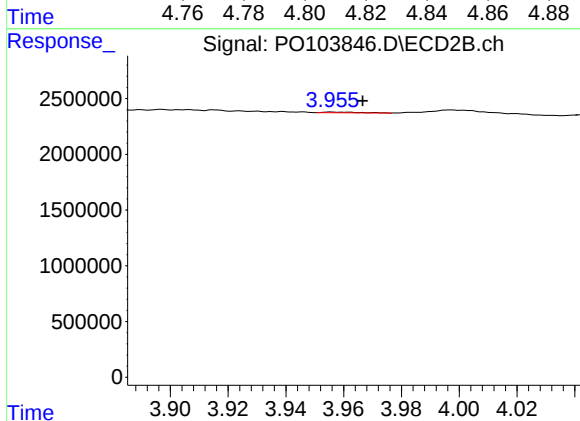
R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 60207
Conc: 0.84 ng/ml



#11 AR-1232-1

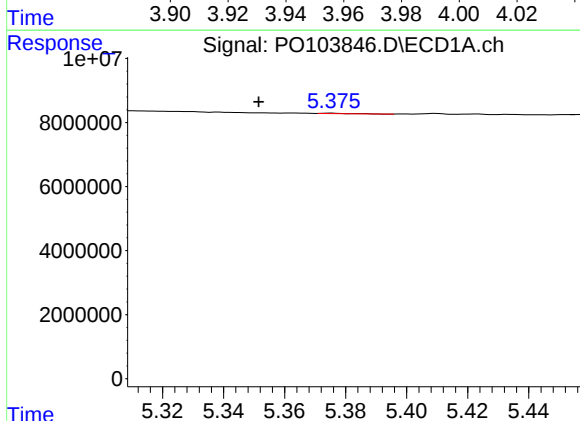
R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 712276
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



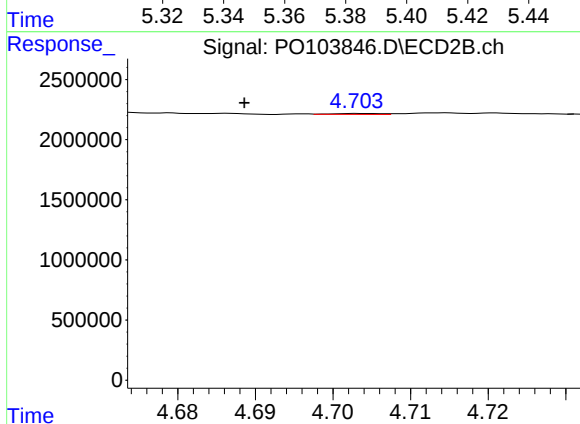
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 60207
Conc: 1.01 ng/ml



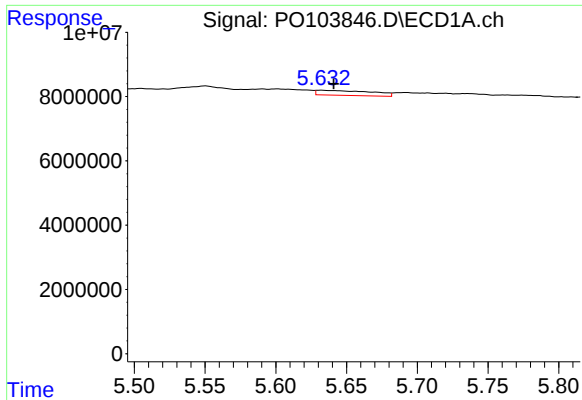
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: 0.024 min
Response: 71780
Conc: 0.84 ng/ml



#12 AR-1232-2

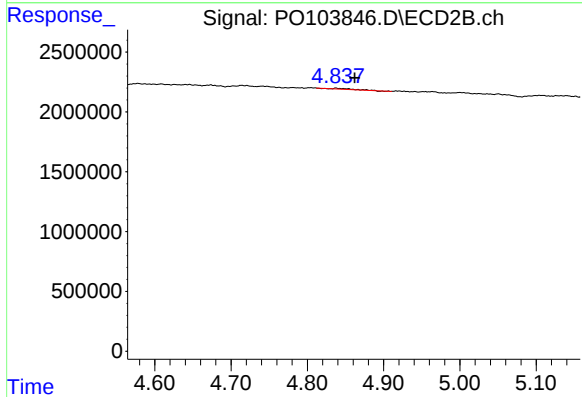
R.T.: 4.704 min
Delta R.T.: 0.015 min
Response: 33267
Conc: 0.58 ng/ml



#13 AR-1232-3

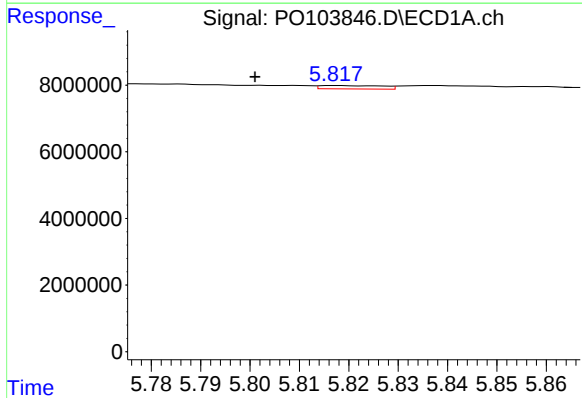
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 4132185
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



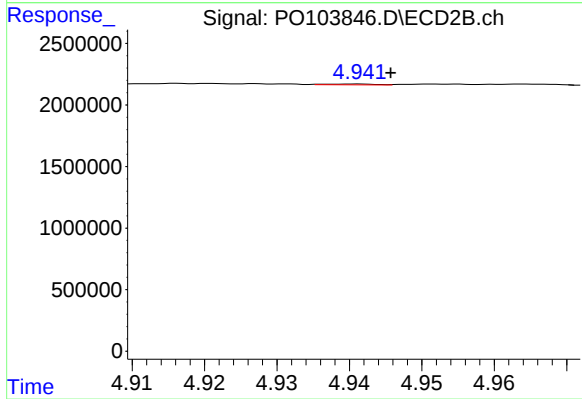
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: -0.025 min
Response: 132297
Conc: 4.27 ng/ml



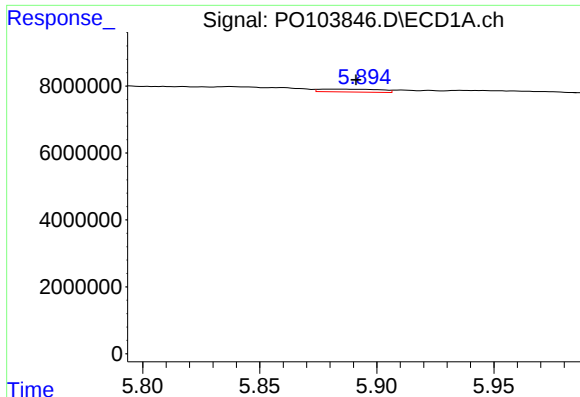
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 891144
Conc: 11.30 ng/ml



#14 AR-1232-4

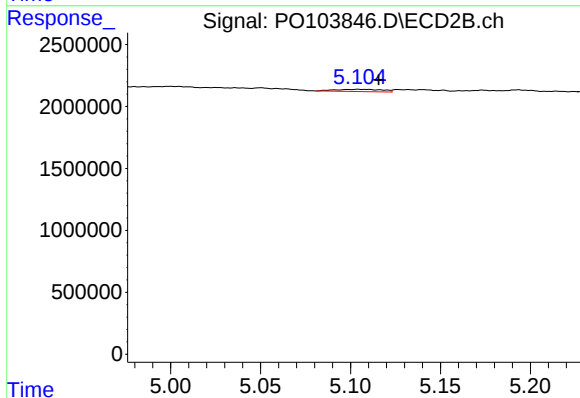
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 34838
Conc: 1.36 ng/ml



#15 AR-1232-5

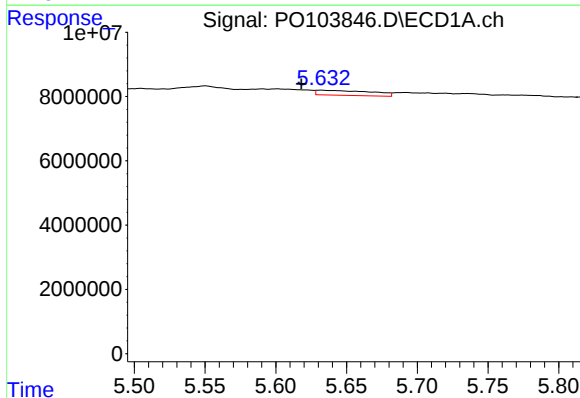
R.T.: 5.881 min
Delta R.T.: -0.010 min
Response: 1520334
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



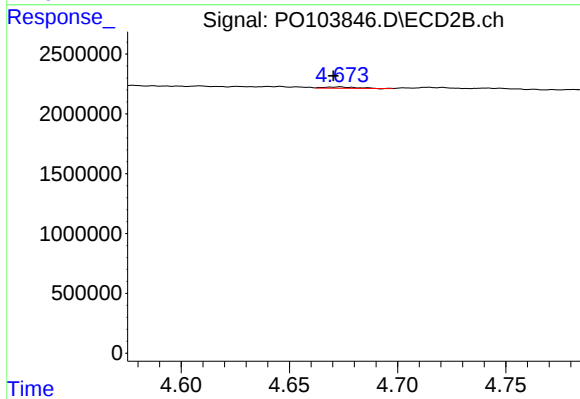
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 328180
Conc: 11.81 ng/ml



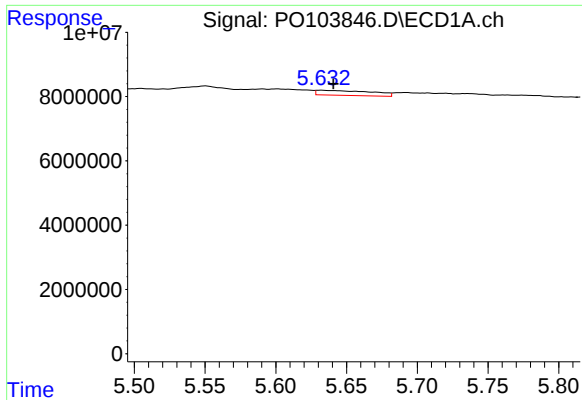
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 4132185
Conc: 20.19 ng/ml



#16 AR-1242-1

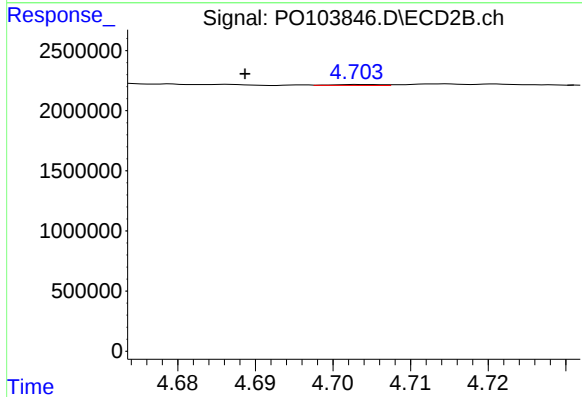
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 124577
Conc: 1.88 ng/ml



#17 AR-1242-2

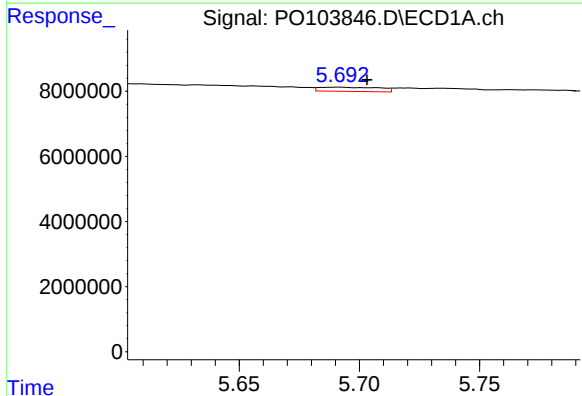
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 4132185
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



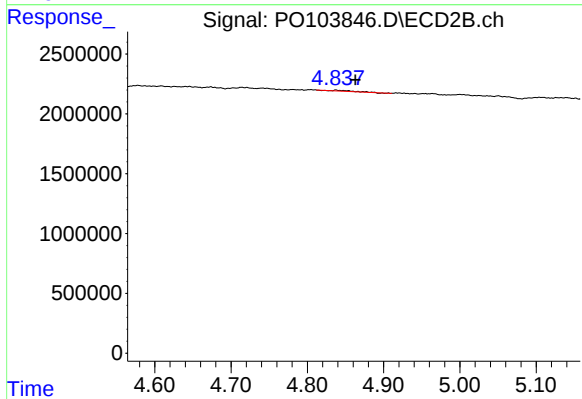
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.015 min
Response: 33267
Conc: 0.33 ng/ml



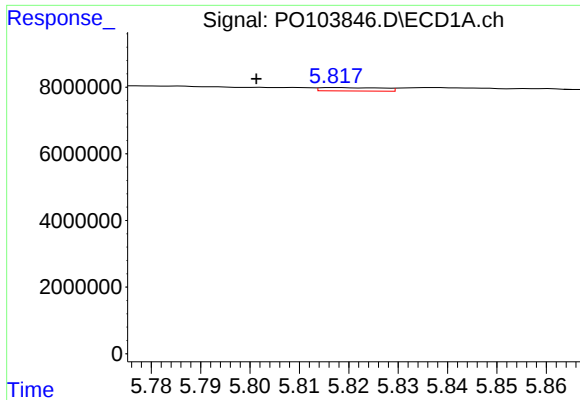
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 2246003
Conc: 12.96 ng/ml



#18 AR-1242-3

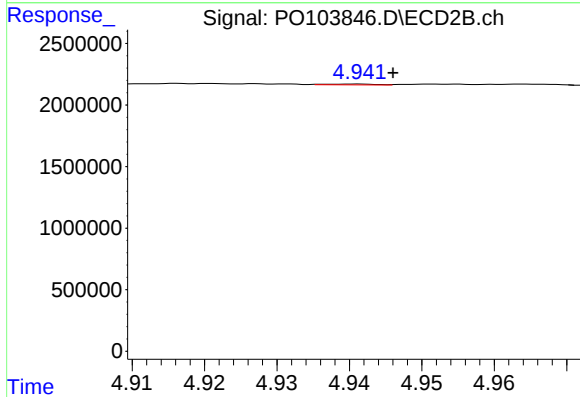
R.T.: 4.838 min
Delta R.T.: -0.025 min
Response: 132297
Conc: 2.42 ng/ml



#19 AR-1242-4

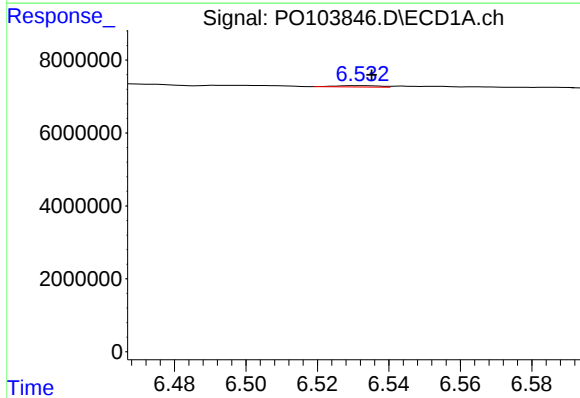
R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 891144
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



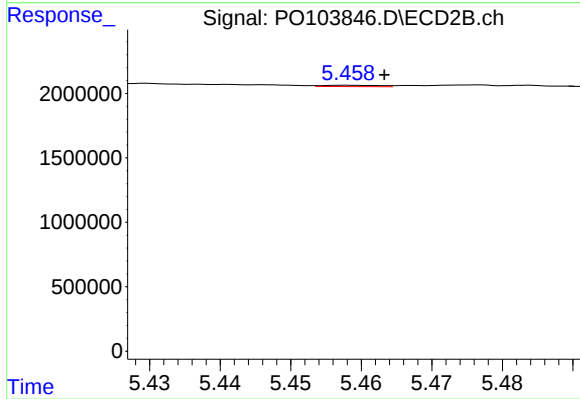
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 34838
Conc: 0.70 ng/ml



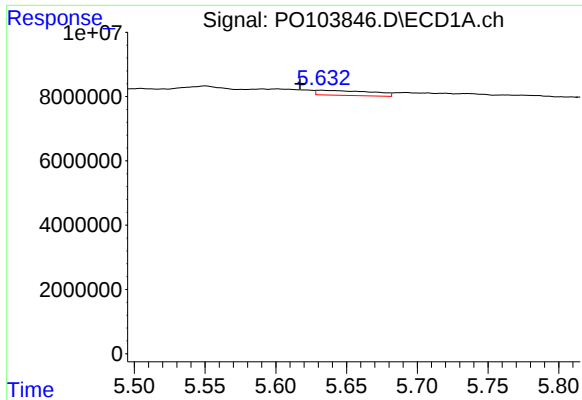
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 316849
Conc: 2.21 ng/ml



#20 AR-1242-5

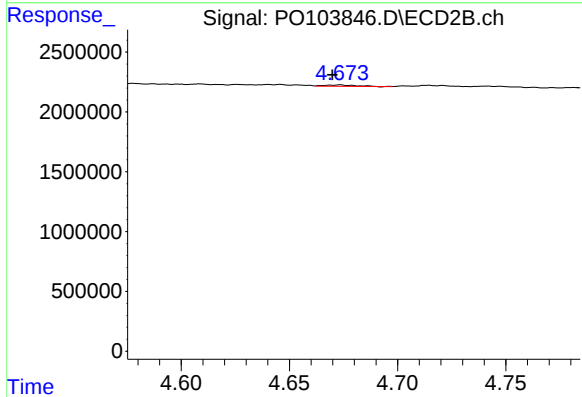
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 56883
Conc: 0.93 ng/ml



#21 AR-1248-1

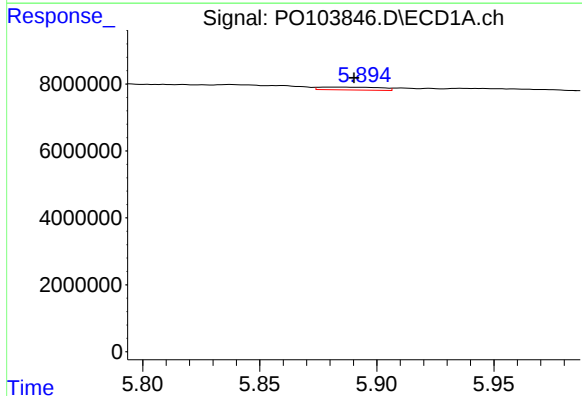
R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 4132185
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



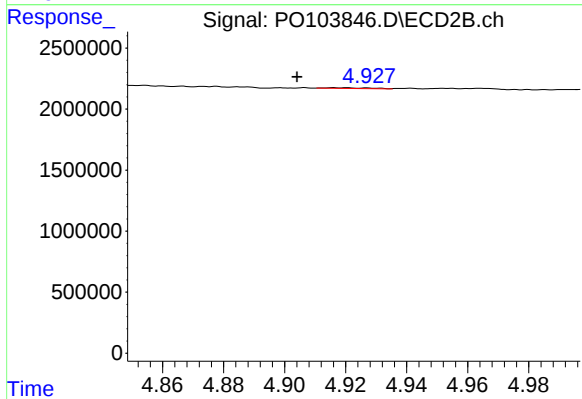
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 124577
Conc: 2.47 ng/ml



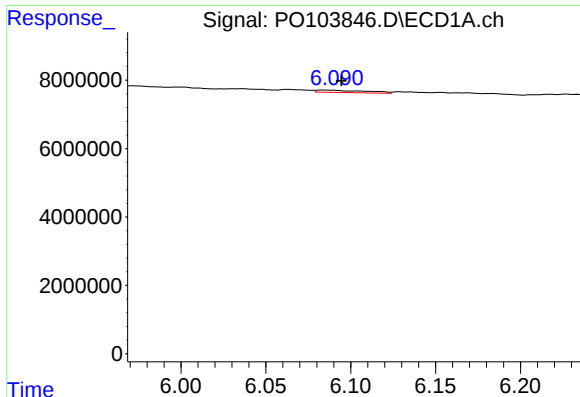
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 1520334
Conc: 7.39 ng/ml



#22 AR-1248-2

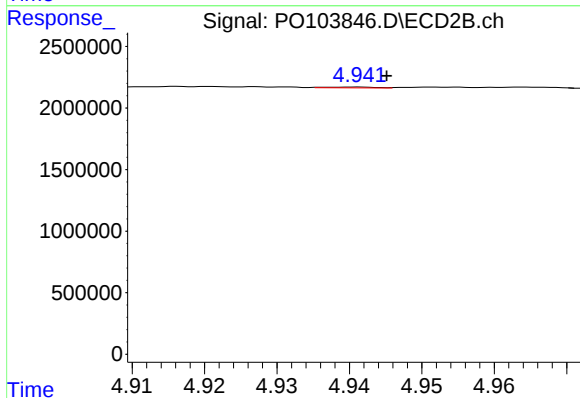
R.T.: 4.917 min
Delta R.T.: 0.013 min
Response: 66793
Conc: 1.01 ng/ml



#23 AR-1248-3

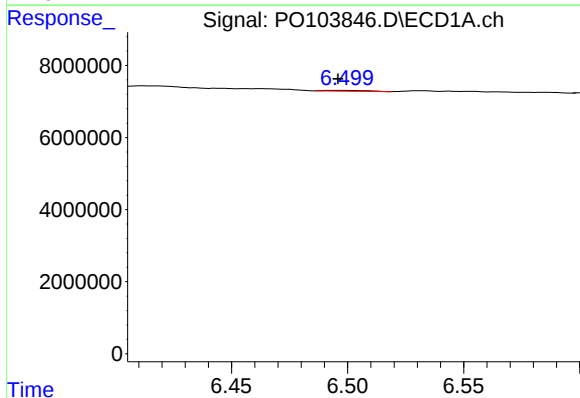
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 1343010
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



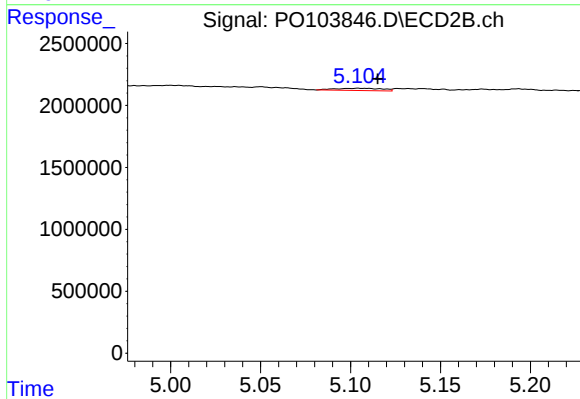
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 34838
Conc: 0.48 ng/ml



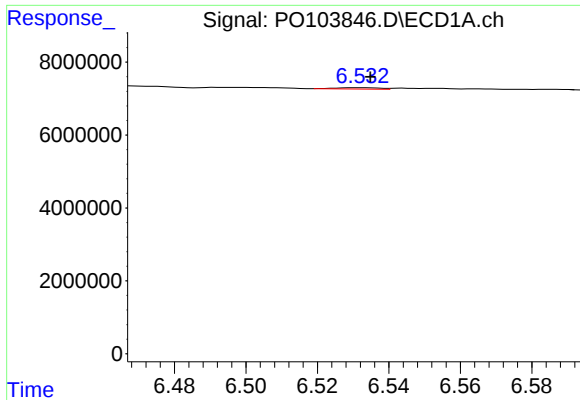
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 304807
Conc: 1.18 ng/ml



#24 AR-1248-4

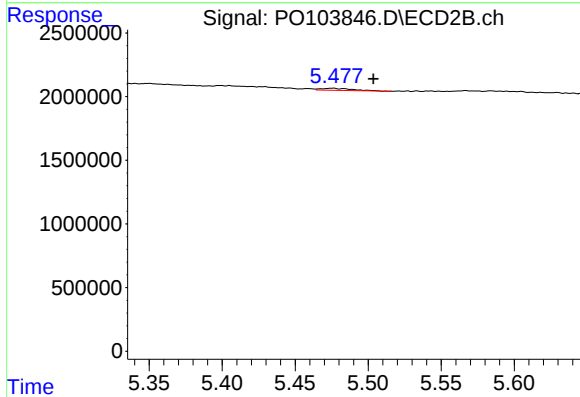
R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 328180
Conc: 3.88 ng/ml



#25 AR-1248-5

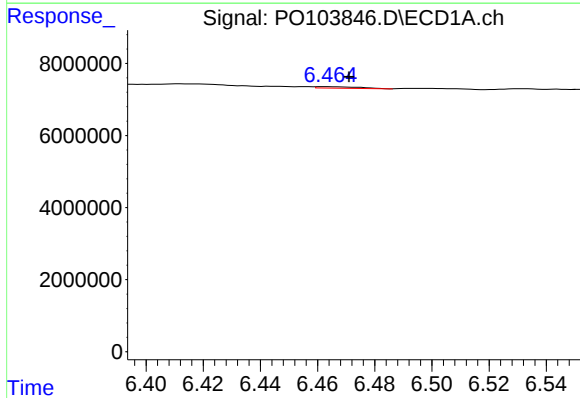
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 316849
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



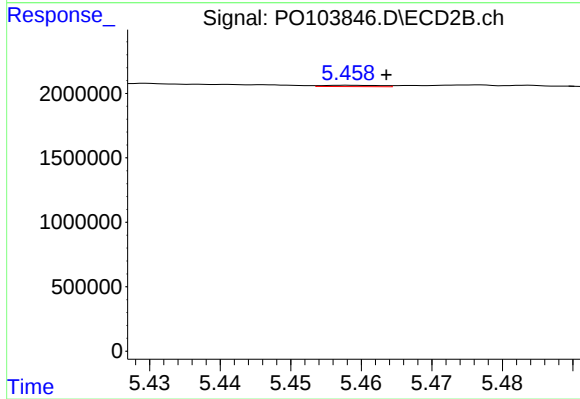
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.028 min
Response: 234426
Conc: 2.67 ng/ml



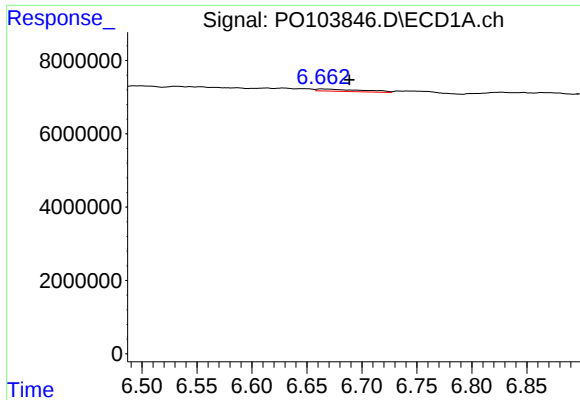
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 445032
Conc: 1.81 ng/ml



#26 AR-1254-1

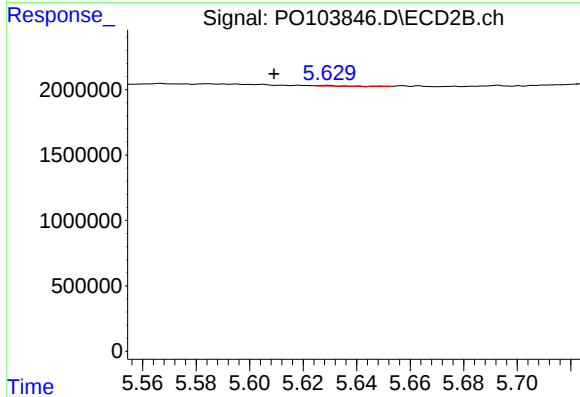
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 56883
Conc: 0.47 ng/ml



#27 AR-1254-2

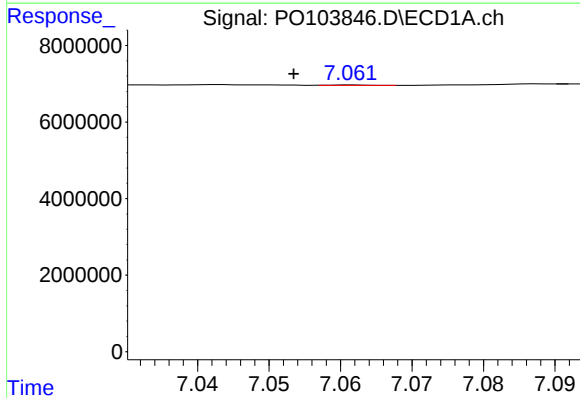
R.T.: 6.663 min
Delta R.T.: -0.025 min
Response: 1849960
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



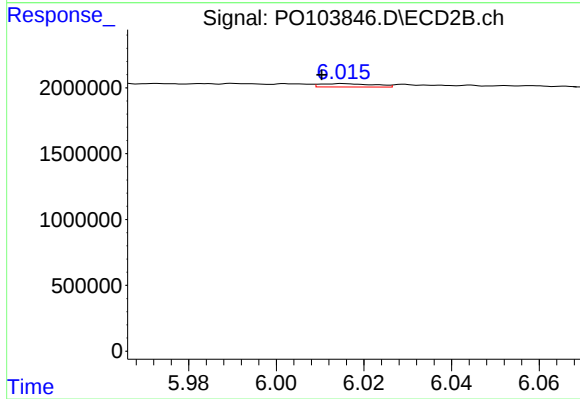
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.020 min
Response: 16255
Conc: 0.15 ng/ml



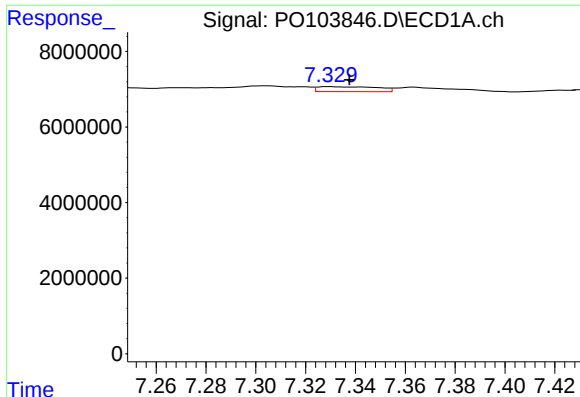
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 43204
Conc: 0.12 ng/ml



#28 AR-1254-3

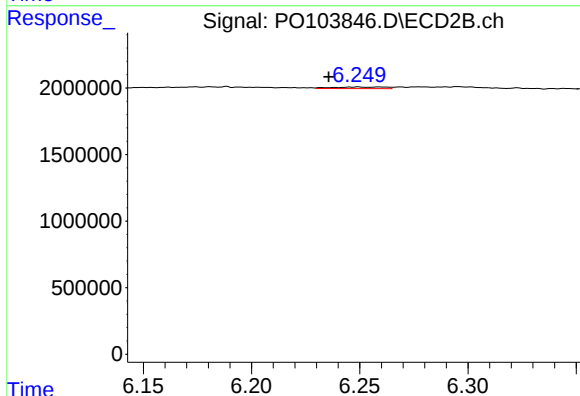
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 213043
Conc: 1.24 ng/ml



#29 AR-1254-4

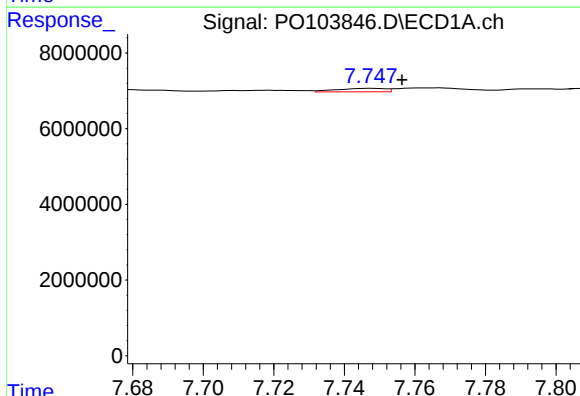
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 2206900
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



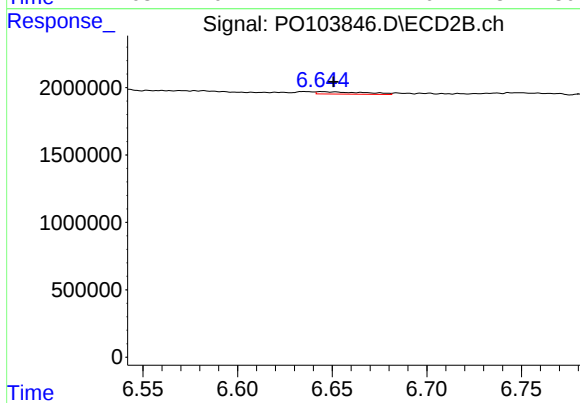
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.014 min
Response: 194910
Conc: 1.89 ng/ml



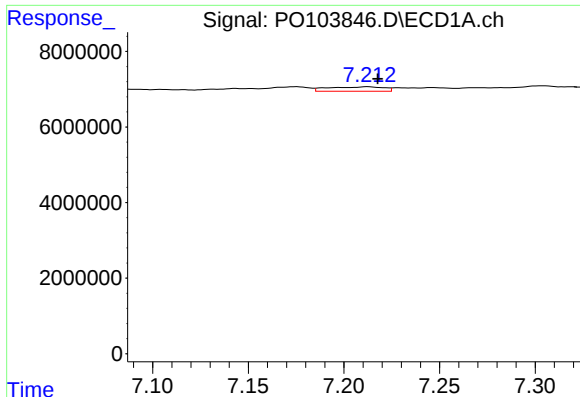
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.009 min
Response: 880740
Conc: 3.30 ng/ml



#30 AR-1254-5

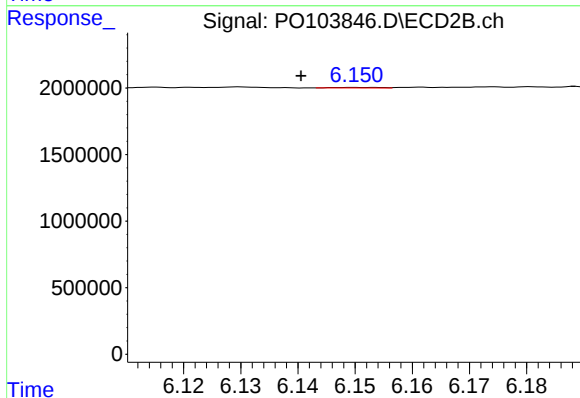
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 305521
Conc: 2.21 ng/ml



#31 AR-1260-1

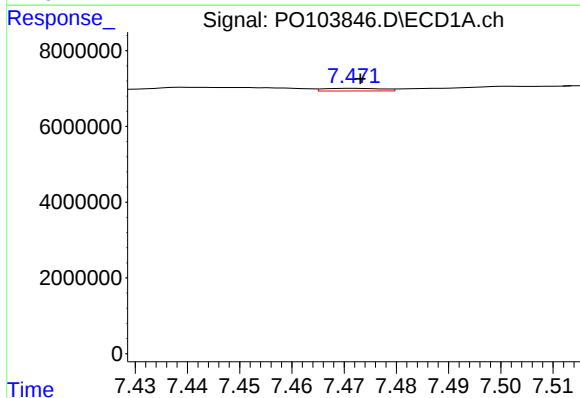
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 2365909
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



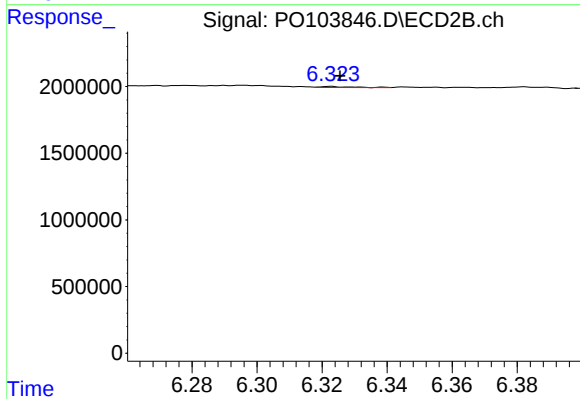
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 23170
Conc: 0.22 ng/ml



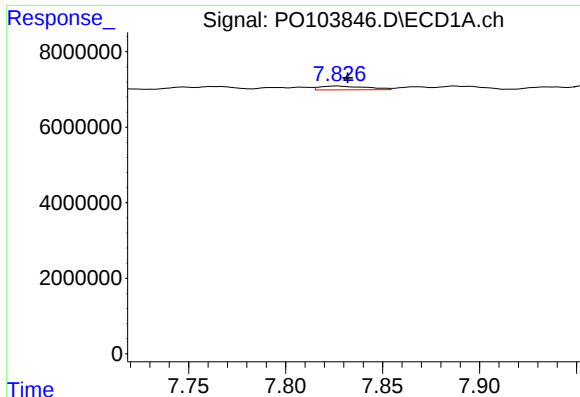
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 547636
Conc: 1.68 ng/ml



#32 AR-1260-2

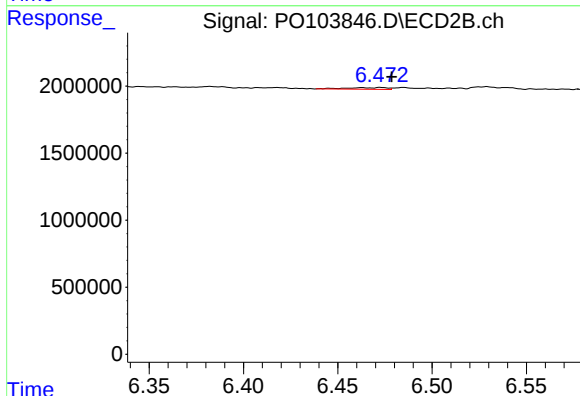
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 61034
Conc: 0.49 ng/ml



#33 AR-1260-3

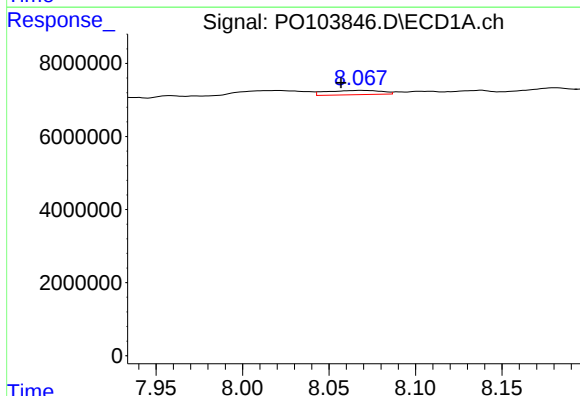
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 1695082
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



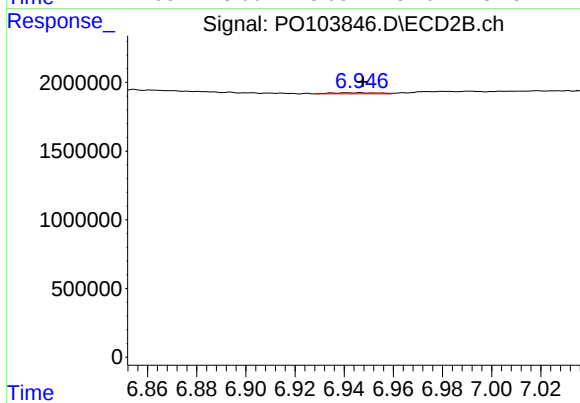
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 195493
Conc: 1.66 ng/ml



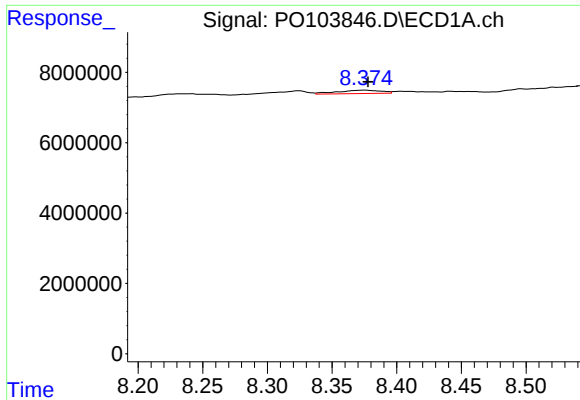
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.012 min
Response: 2566780
Conc: 10.53 ng/ml



#34 AR-1260-4

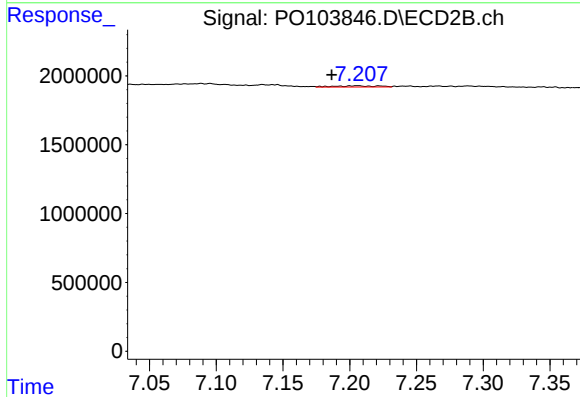
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 106938
Conc: 1.20 ng/ml



#35 AR-1260-5

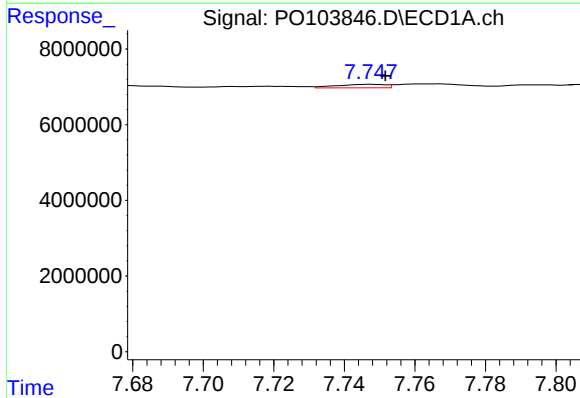
R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 2278515
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



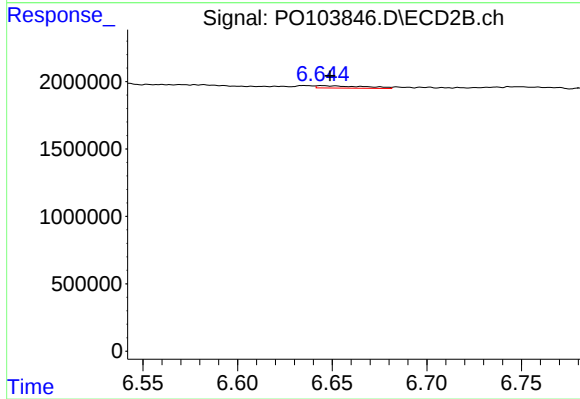
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 197820
Conc: 0.95 ng/ml



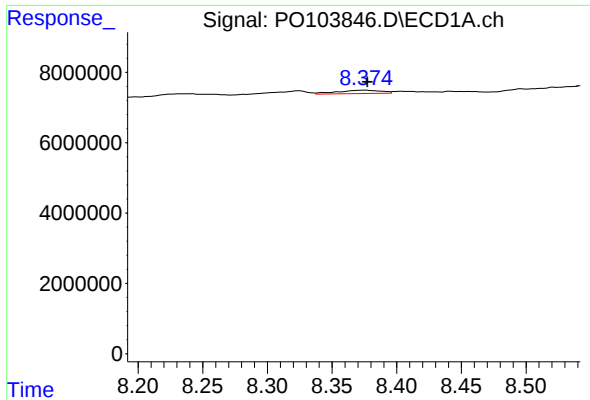
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 880740
Conc: 3.83 ng/ml



#36 AR-1262-1

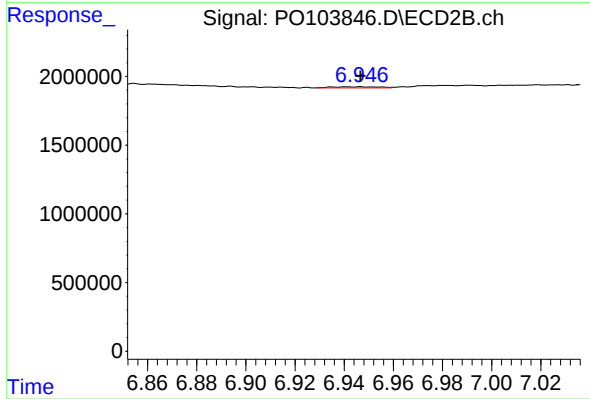
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 305521
Conc: 3.98 ng/ml



#37 AR-1262-2

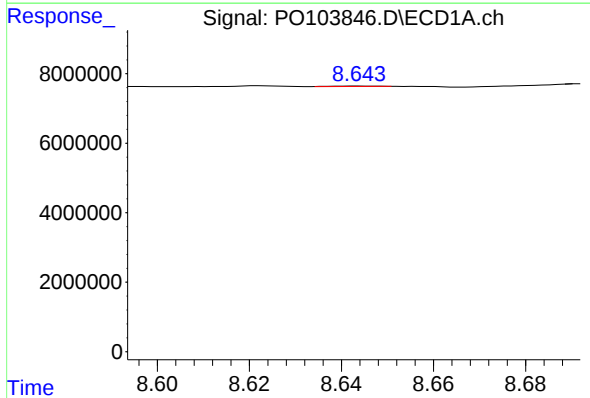
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 2278515
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



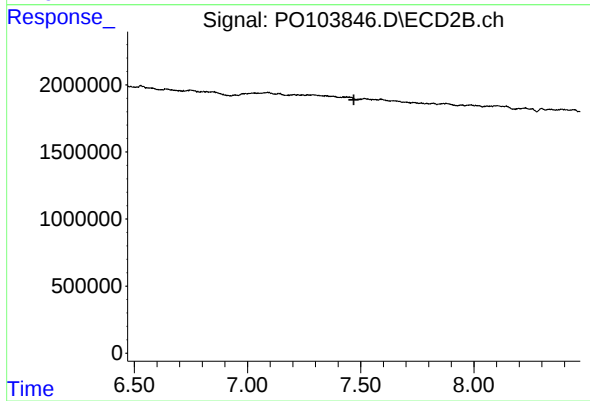
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 106938
Conc: 0.91 ng/ml



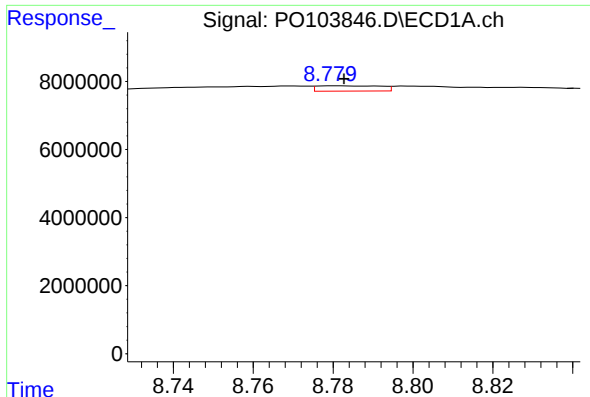
#38 AR-1262-3

R.T.: 8.644 min
Delta R.T.: -0.048 min
Response: 64083
Conc: 0.15 ng/ml



#38 AR-1262-3

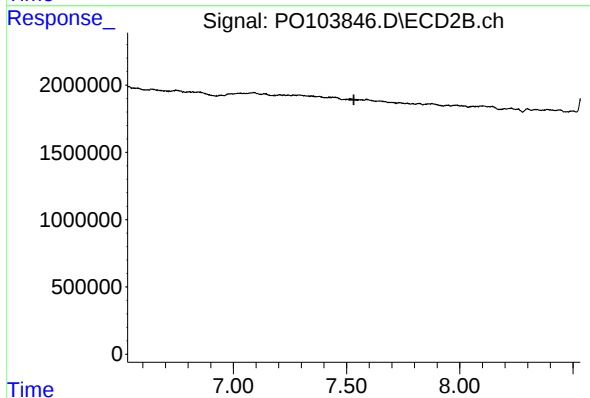
R.T.: 7.516 min
Delta R.T.: 0.046 min
Response: -213389
Conc: N.D.



#39 AR-1262-4

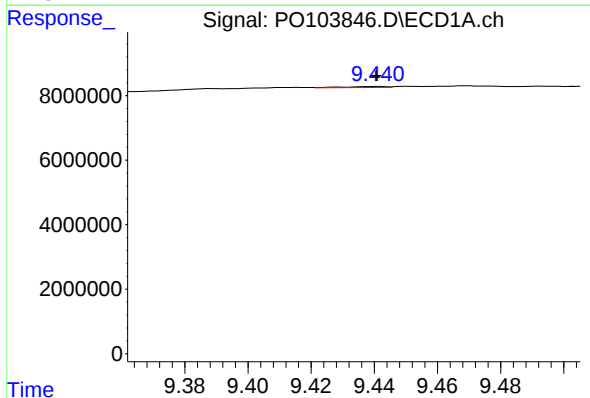
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 1709205
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



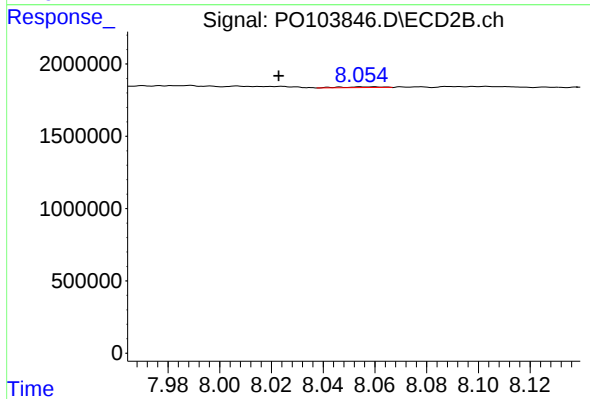
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.017 min
Response: -213389
Conc: N.D.



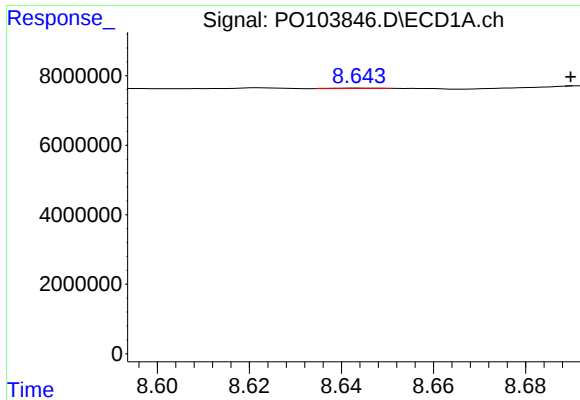
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 316400
Conc: 1.33 ng/ml



#40 AR-1262-5

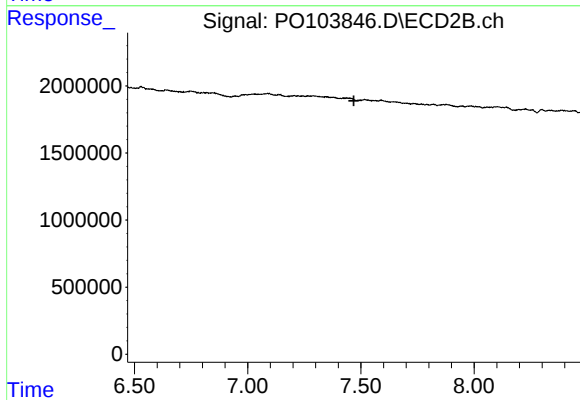
R.T.: 8.057 min
Delta R.T.: 0.034 min
Response: 55514
Conc: 0.77 ng/ml



#41 AR-1268-1

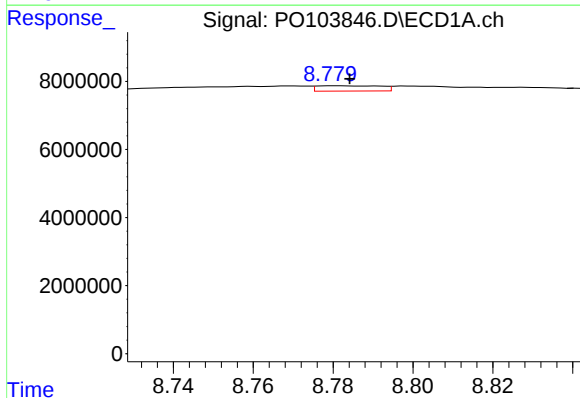
R.T.: 8.644 min
Delta R.T.: -0.046 min
Response: 64083
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



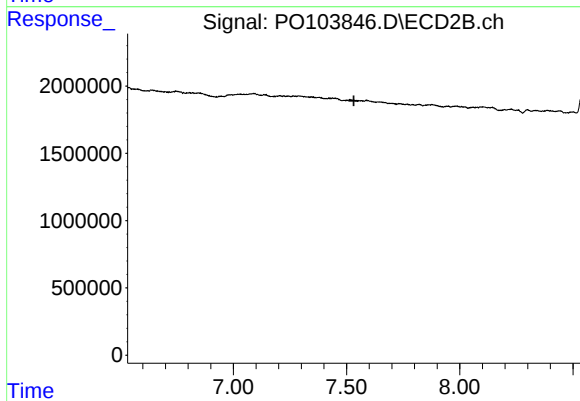
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.047 min
Response: -213389
Conc: N.D.



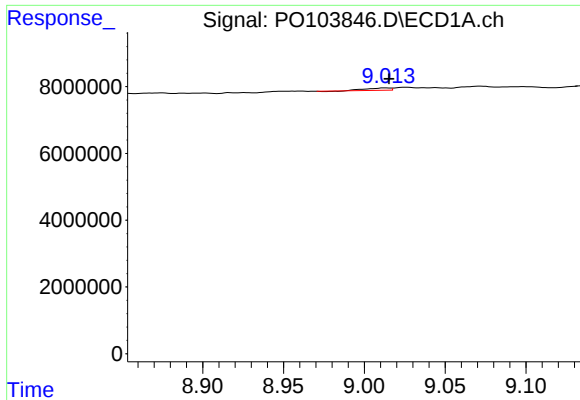
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 1709205
Conc: 2.39 ng/ml



#42 AR-1268-2

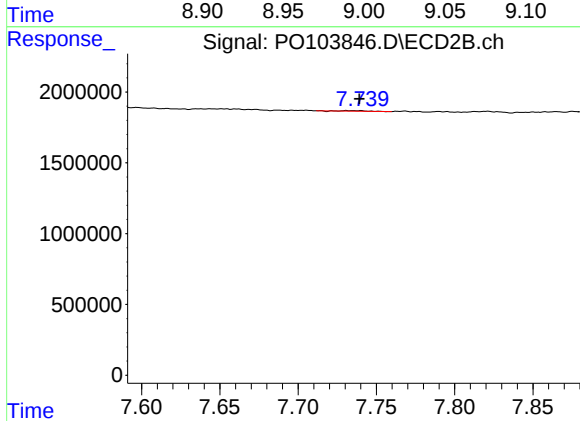
R.T.: 7.516 min
Delta R.T.: -0.017 min
Response: -213389
Conc: N.D.



#43 AR-1268-3

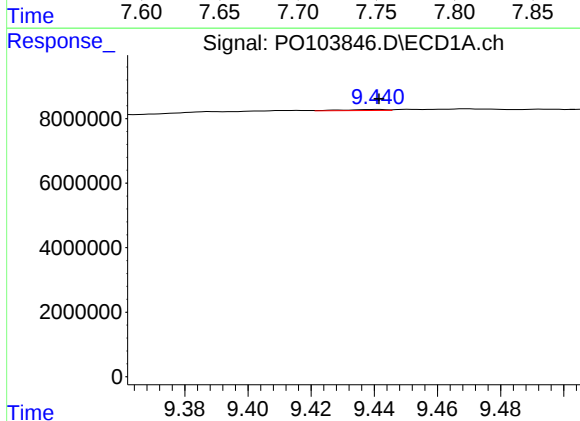
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 659211
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



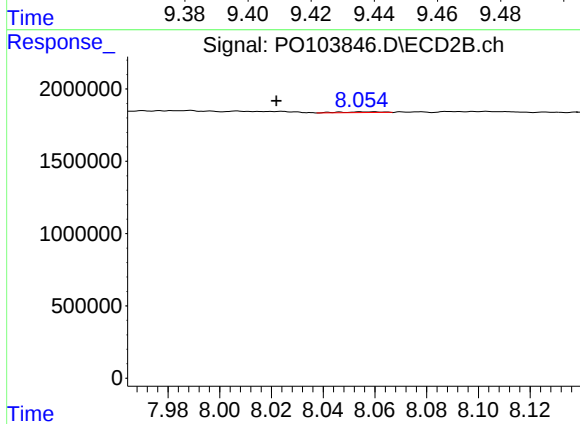
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 38376
Conc: 0.19 ng/ml



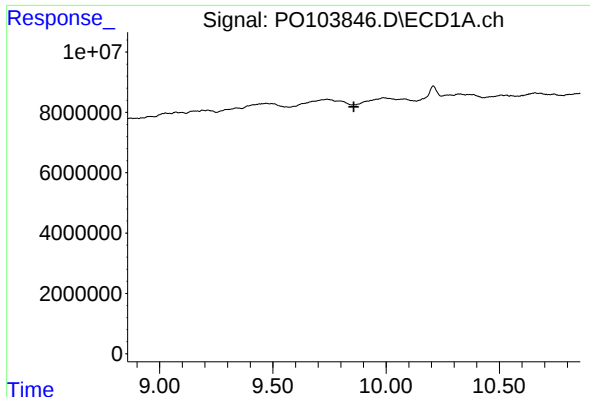
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 316400
Conc: 1.25 ng/ml



#44 AR-1268-4

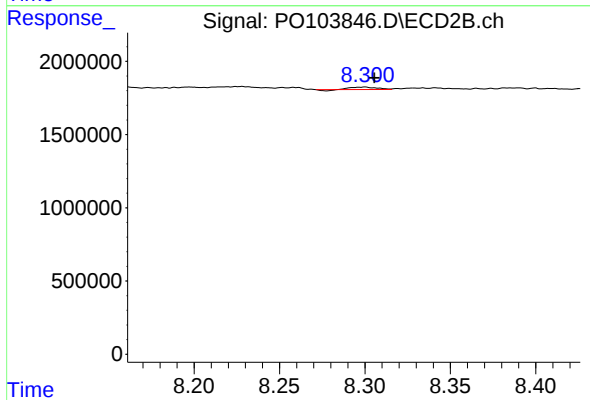
R.T.: 8.057 min
Delta R.T.: 0.035 min
Response: 55514
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.002 min
Response: -112308
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 153126
Conc: 0.28 ng/ml