

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 09:25
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:21:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.451	3.599	131132	24396	0.017	0.010 #
2)	SA Decachlor...	10.205	8.535	92392	59462	0.019	0.046 #
Target Compounds							
3)	L1 AR-1016-1	5.602	4.676	26106535	102479	107.367	1.306 #
4)	L1 AR-1016-2	5.651	4.687	23924485	55519	69.071	0.464 #
5)	L1 AR-1016-3	5.710	4.856	16421321	3992866	79.195	59.747
6)	L1 AR-1016-4	5.807	4.932	12320608	2923090	72.270	63.609
7)	L1 AR-1016-5	6.088	5.148	8990550	26540492	56.755	425.071 #
8)	L2 AR-1221-1	4.662	3.808	835550	83439	9.413	2.709 #
9)	L2 AR-1221-2	4.762	3.895	508696	203049	7.557	8.348
10)	L2 AR-1221-3	4.822	3.976	559689	15023	2.786	0.210 #
11)	L3 AR-1232-1	4.822	3.976	559689	15023	3.370	0.252 #
12)	L3 AR-1232-2	5.345	4.687	5575721	55519	65.310	0.969 #
13)	L3 AR-1232-3	5.651	4.856	23924485	3992866	146.023	128.947
14)	L3 AR-1232-4	5.807	4.944	12320608	1450196	156.189	56.460 #
15)	L3 AR-1232-5	5.887	5.148	6188782	26540492	109.462	955.024 #
16)	L4 AR-1242-1	5.602	4.676	26106535	102479	127.581	1.550 #
17)	L4 AR-1242-2	5.651	4.687	23924485	55519	82.129	0.558 #
18)	L4 AR-1242-3	5.710	4.856	16421321	3992866	94.738	72.954
19)	L4 AR-1242-4	5.807	4.944	12320608	1450196	85.774	29.194 #
20)	L4 AR-1242-5	6.523	5.479	20155261	32417851	140.762	530.279 #
21)	L5 AR-1248-1	5.602	4.664	26106535	181224	170.116	3.592 #
22)	L5 AR-1248-2	5.887	4.932	6188782	2923090	30.089	44.373 #
23)	L5 AR-1248-3	6.088	4.944	8990550	1450196	39.921	20.033 #
24)	L5 AR-1248-4	6.508	5.148	11916260	26540492	46.306	314.028 #
25)	L5 AR-1248-5	6.523	5.479	20155261	32417851	82.727	369.184 #
26)	L6 AR-1254-1	6.474	5.479	45512780	32417851	184.820	265.973 #
27)	L6 AR-1254-2	6.673	5.620	19649994	10372023	54.290	98.218 #
28)	L6 AR-1254-3	7.057	6.003	41505843	6998009	114.012	40.717 #
29)	L6 AR-1254-4	7.343	6.248	8171033	2456762	28.827	23.839
30)	L6 AR-1254-5	7.782	6.655	7243722	53071	27.182	0.385 #
31)	L7 AR-1260-1	7.223	6.167	4952823	6177125	18.939	58.461 #
32)	L7 AR-1260-2	7.465	6.340	6553270	870589	20.125	6.955 #
33)	L7 AR-1260-3	7.830	6.484	2008214	104672	8.101	0.886 #
34)	L7 AR-1260-4	8.056	6.944	566724	29939	2.326	0.335 #
35)	L7 AR-1260-5	8.382	7.190	272488	143363	0.502	0.692 #
36)	L8 AR-1262-1	7.782	6.655	7243722	53071	31.460	0.692 #
37)	L8 AR-1262-2	8.382	6.944	272488	29939	0.420	0.254 #
38)	L8 AR-1262-3	8.672	7.471	-35726	547107	N.D.	6.055 #
39)	L8 AR-1262-4	8.786	7.523	188056	329742	0.560	1.974 #
40)	L8 AR-1262-5	9.439	8.049	72628	114626	0.306	1.589 #
41)	L9 AR-1268-1	8.672	7.471	-35726	547107	N.D.	2.125 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 09:25
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

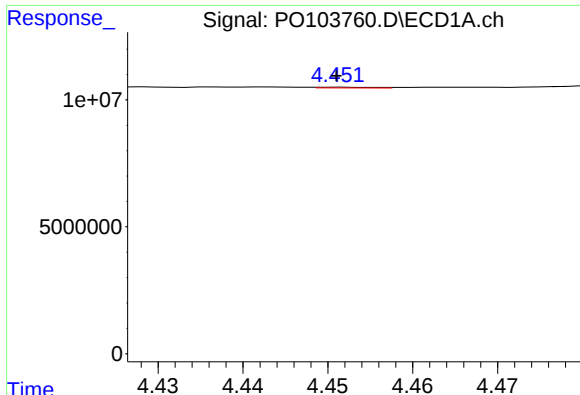
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:21:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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	8.786	7.523	188056	329742	0.263	1.320 #
43)	L9 AR-1268-3	8.982	7.740	98291	30098	0.156	0.150
44)	L9 AR-1268-4	9.439	8.353f	72628	31921	0.286	0.059 #
45)	L9 AR-1268-5	9.844	8.535	162366	59462	0.084	0.255 #

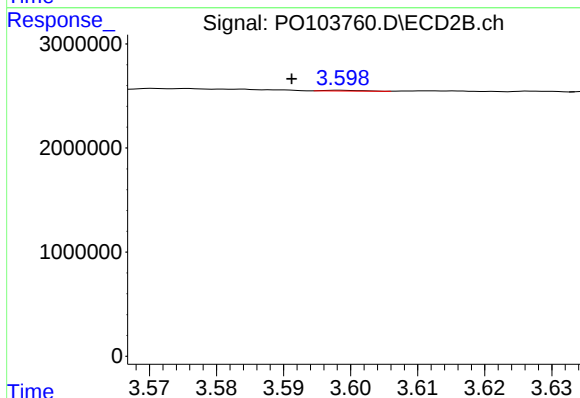
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

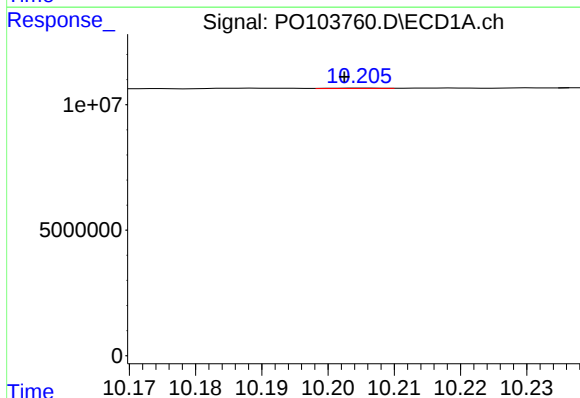
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 131132
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



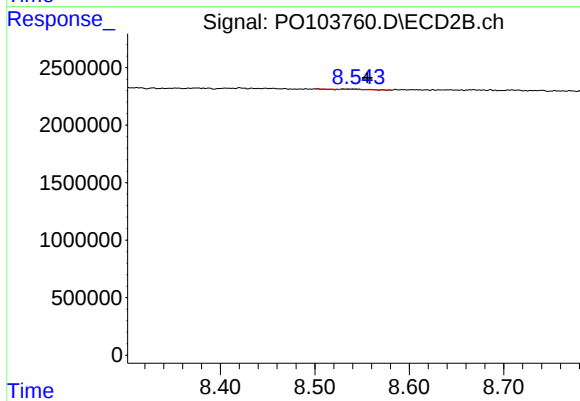
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: 24396
Conc: 0.01 ng/ml



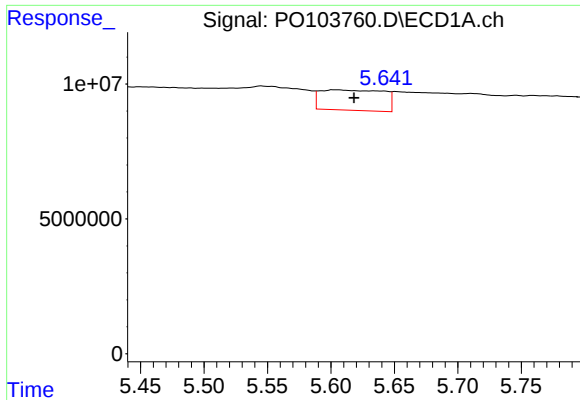
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 92392
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

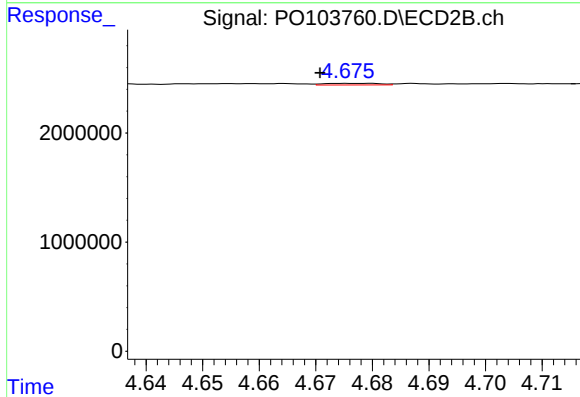
R.T.: 8.535 min
Delta R.T.: -0.021 min
Response: 59462
Conc: 0.05 ng/ml



#3 AR-1016-1

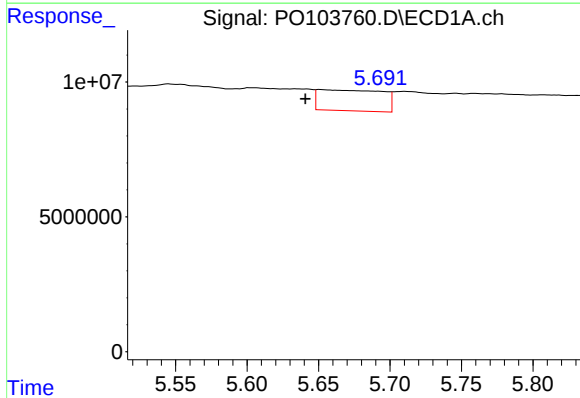
R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 26106535
Conc: 107.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



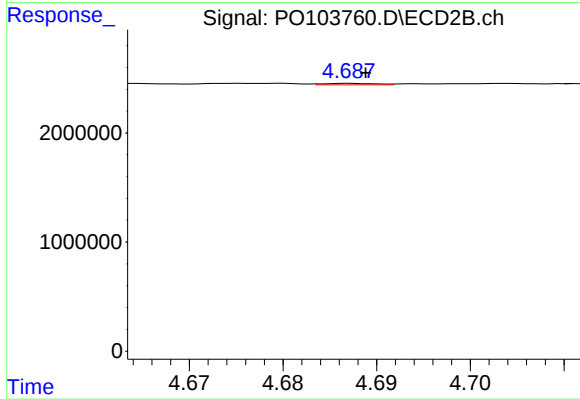
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 102479
Conc: 1.31 ng/ml



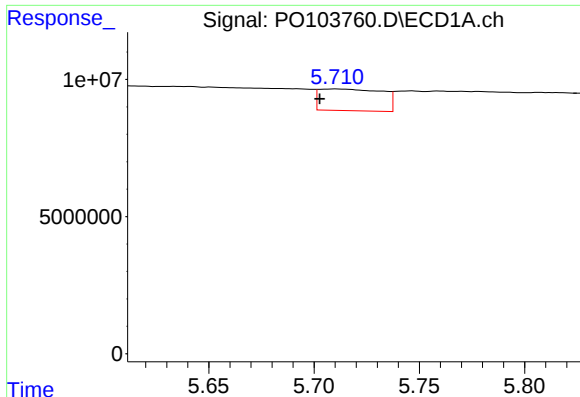
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 23924485
Conc: 69.07 ng/ml



#4 AR-1016-2

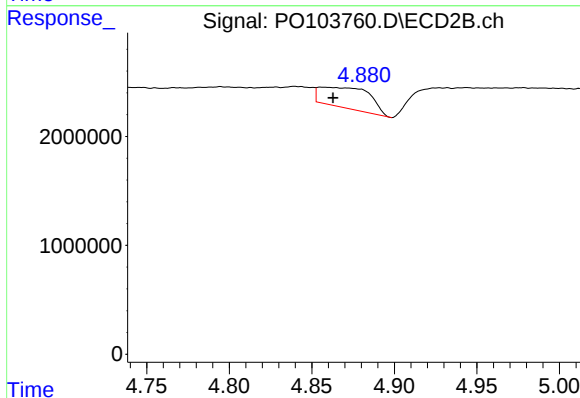
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 55519
Conc: 0.46 ng/ml



#5 AR-1016-3

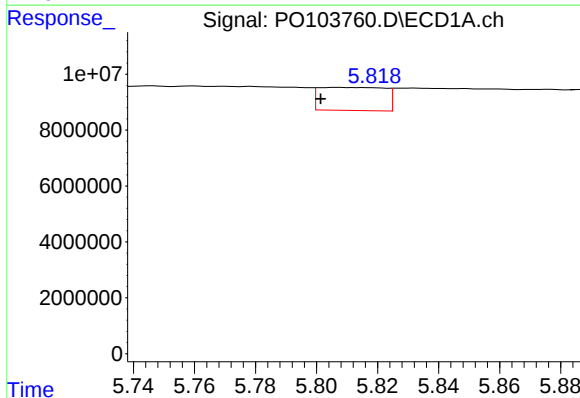
R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 16421321
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



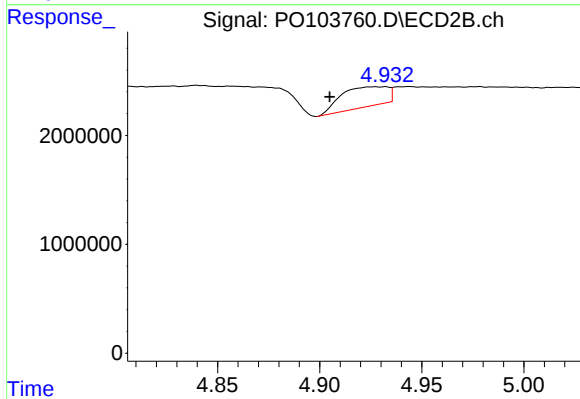
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 3992866
Conc: 59.75 ng/ml



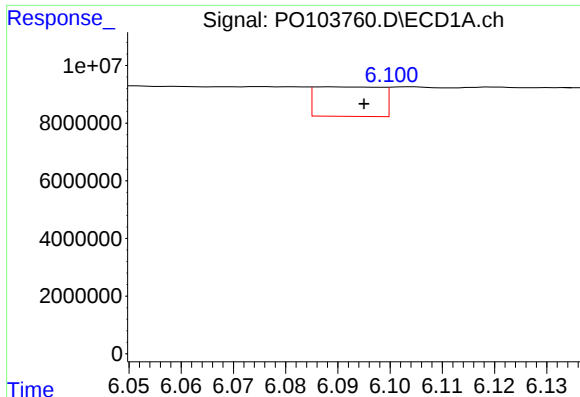
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 12320608
Conc: 72.27 ng/ml



#6 AR-1016-4

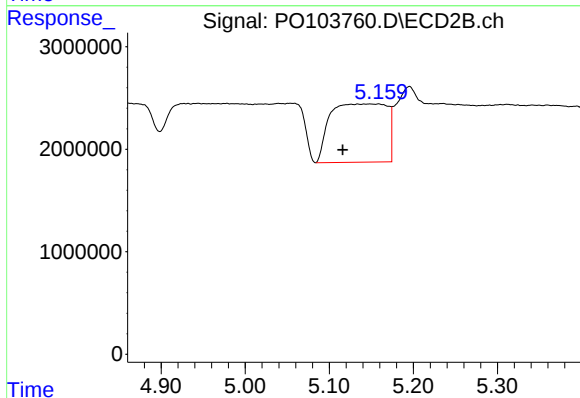
R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 2923090
Conc: 63.61 ng/ml



#7 AR-1016-5

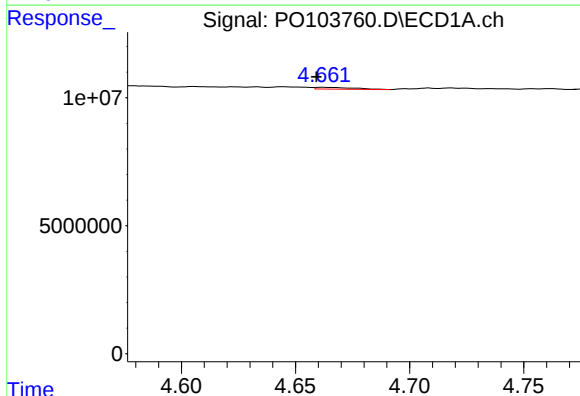
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 8990550
Conc: 56.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



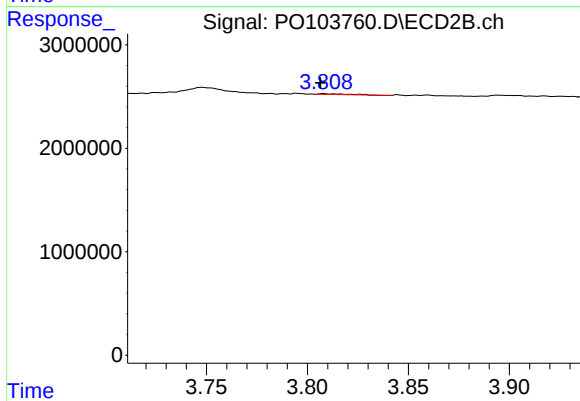
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.032 min
Response: 26540492
Conc: 425.07 ng/ml



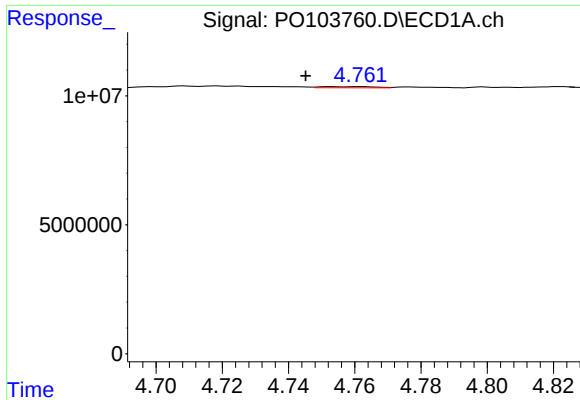
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 835550
Conc: 9.41 ng/ml



#8 AR-1221-1

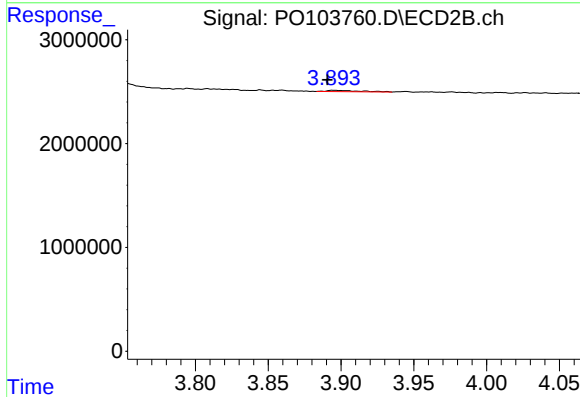
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 83439
Conc: 2.71 ng/ml



#9 AR-1221-2

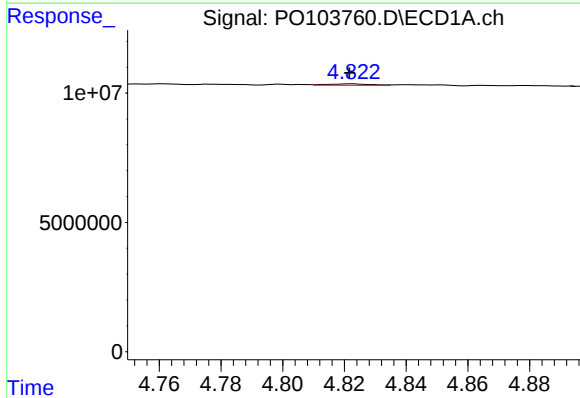
R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 508696
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



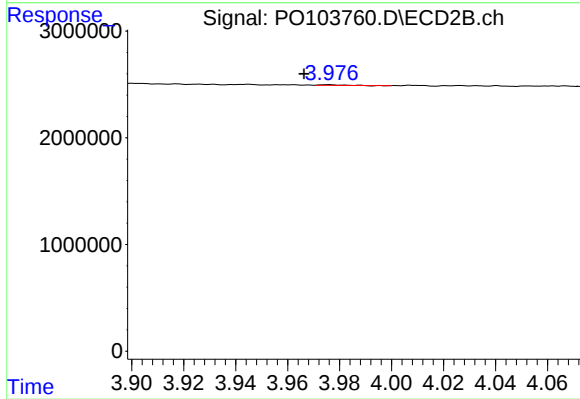
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 203049
Conc: 8.35 ng/ml



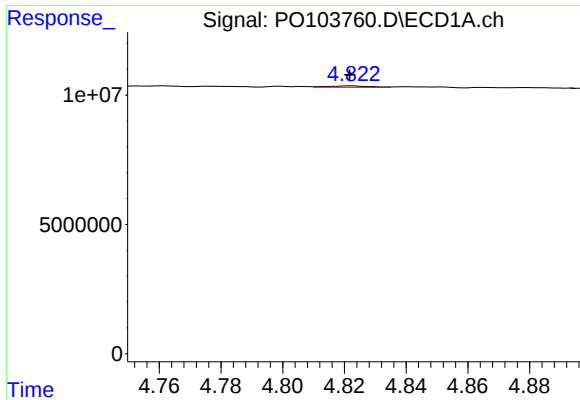
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 559689
Conc: 2.79 ng/ml



#10 AR-1221-3

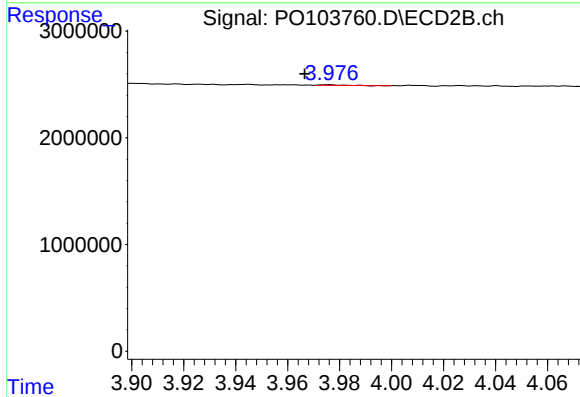
R.T.: 3.976 min
Delta R.T.: 0.009 min
Response: 15023
Conc: 0.21 ng/ml



#11 AR-1232-1

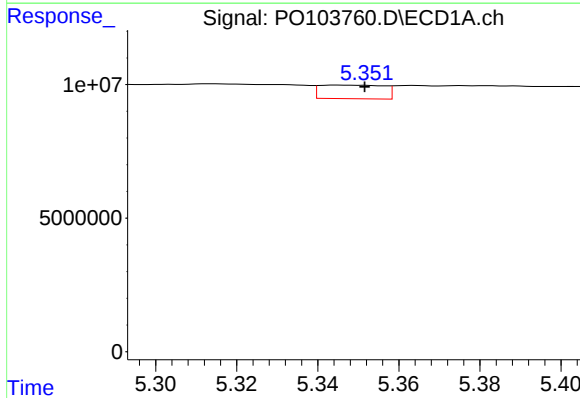
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 559689
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



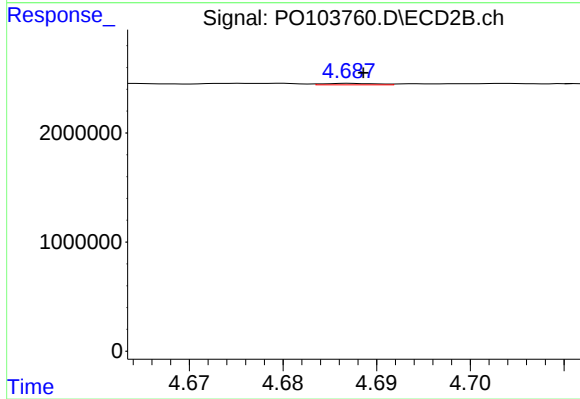
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: 0.009 min
Response: 15023
Conc: 0.25 ng/ml



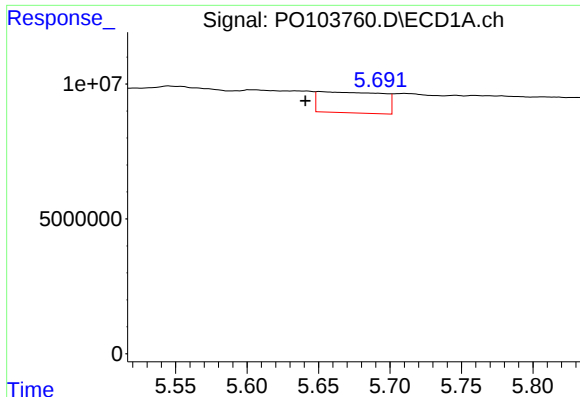
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 5575721
Conc: 65.31 ng/ml



#12 AR-1232-2

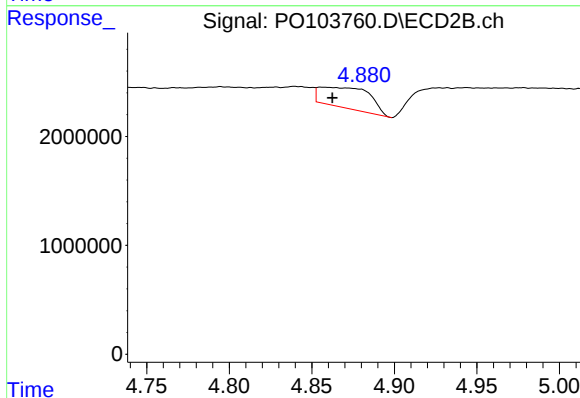
R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 55519
Conc: 0.97 ng/ml



#13 AR-1232-3

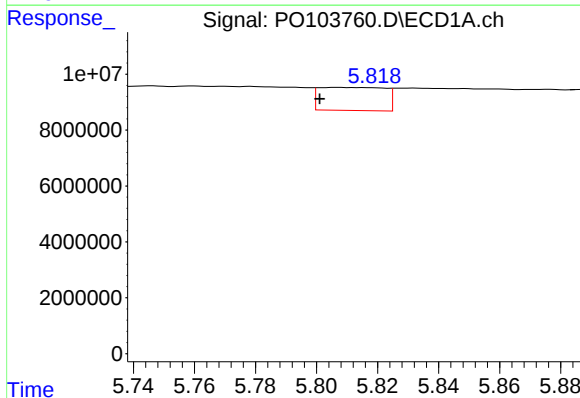
R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 23924485
Conc: 146.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



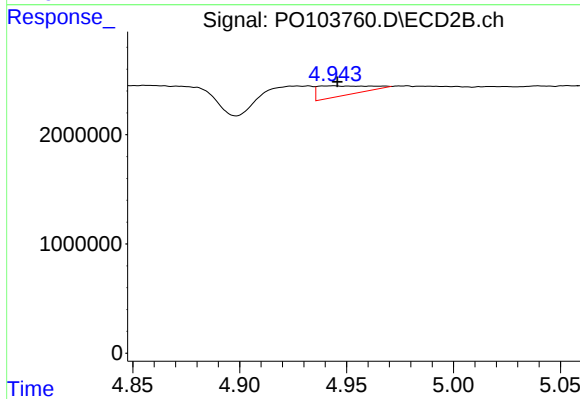
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 3992866
Conc: 128.95 ng/ml



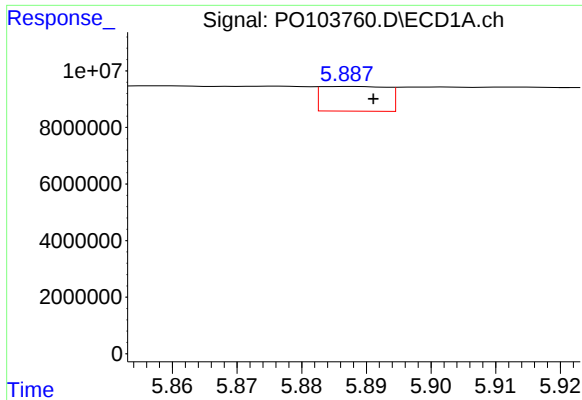
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 12320608
Conc: 156.19 ng/ml



#14 AR-1232-4

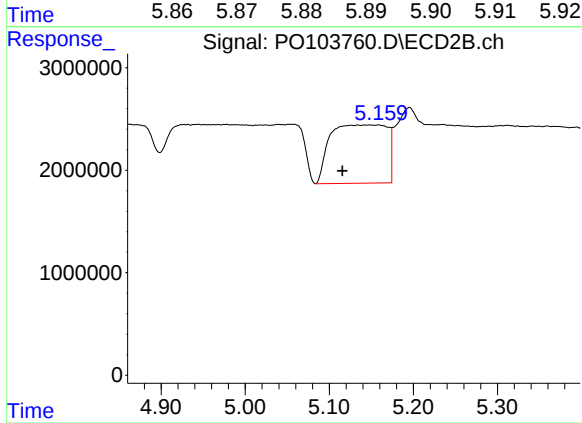
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1450196
Conc: 56.46 ng/ml



#15 AR-1232-5

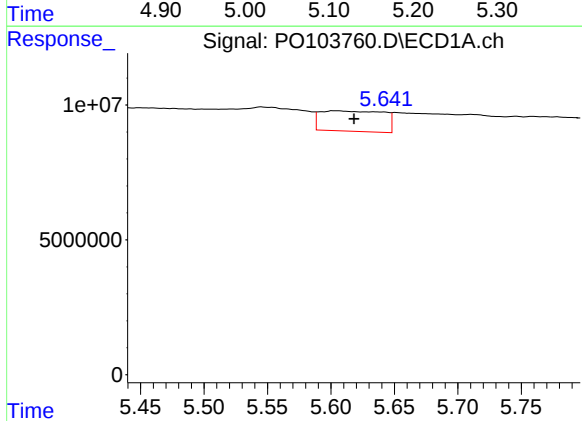
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 6188782
Conc: 109.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



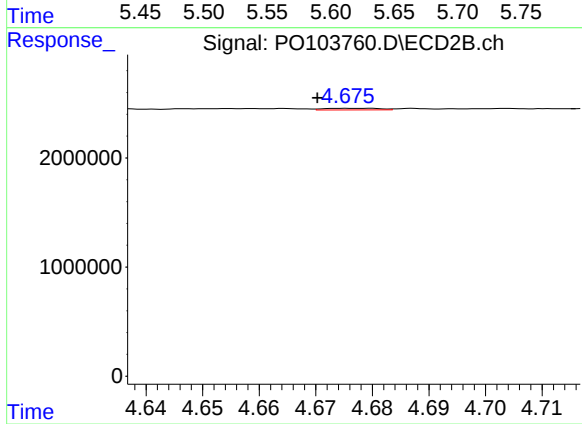
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: 0.033 min
Response: 26540492
Conc: 955.02 ng/ml



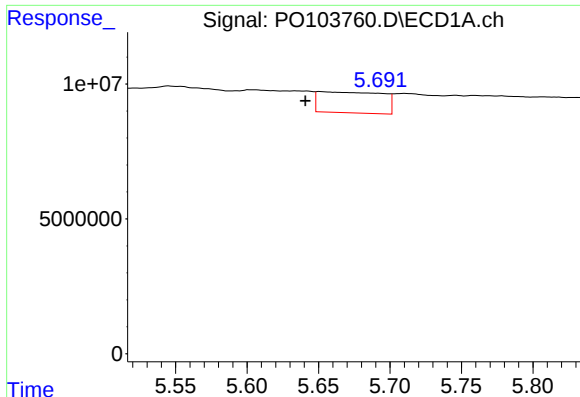
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 26106535
Conc: 127.58 ng/ml



#16 AR-1242-1

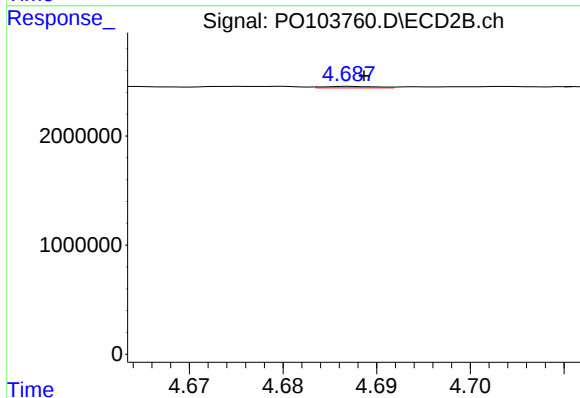
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 102479
Conc: 1.55 ng/ml



#17 AR-1242-2

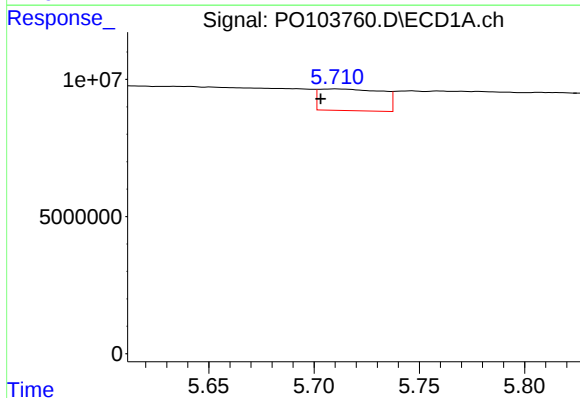
R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 23924485
Conc: 82.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



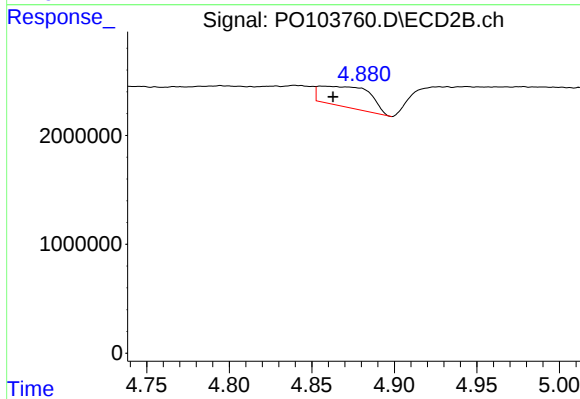
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 55519
Conc: 0.56 ng/ml



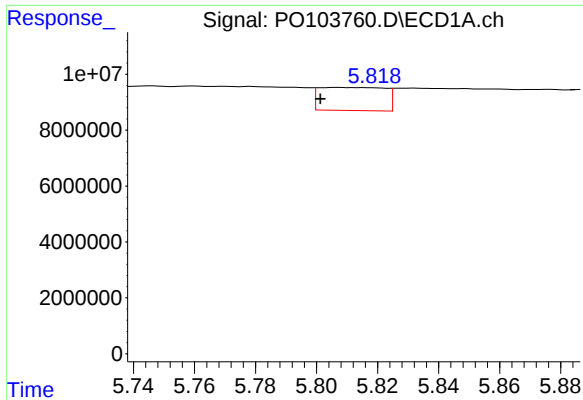
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 16421321
Conc: 94.74 ng/ml



#18 AR-1242-3

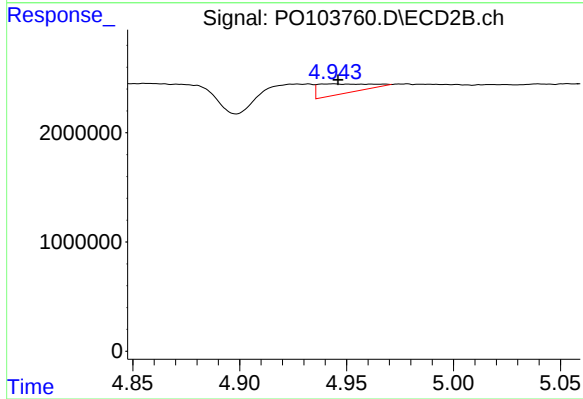
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 3992866
Conc: 72.95 ng/ml



#19 AR-1242-4

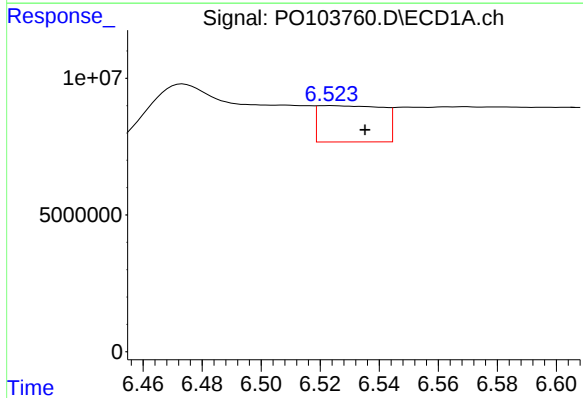
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 12320608
Conc: 85.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



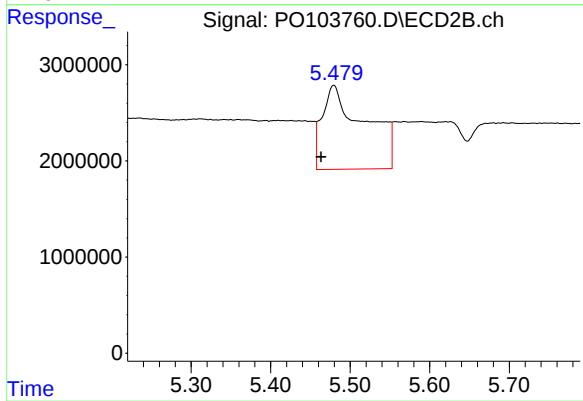
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1450196
Conc: 29.19 ng/ml



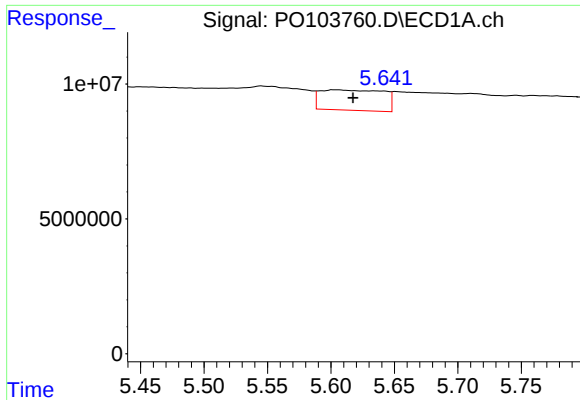
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 20155261
Conc: 140.76 ng/ml



#20 AR-1242-5

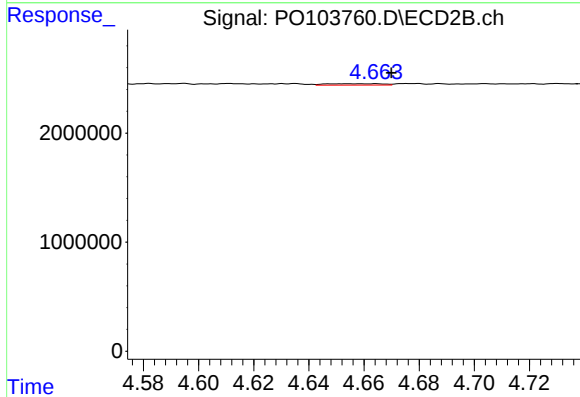
R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 32417851
Conc: 530.28 ng/ml



#21 AR-1248-1

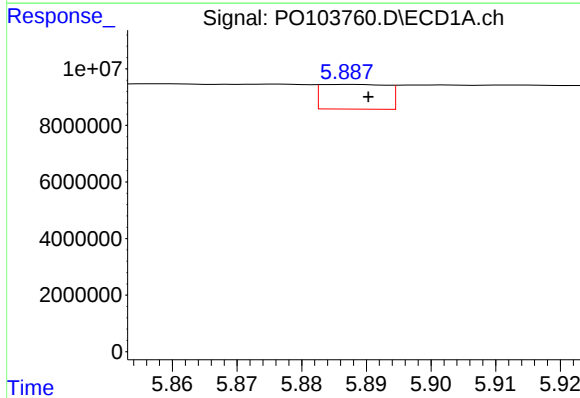
R.T.: 5.602 min
Delta R.T.: -0.015 min
Response: 26106535
Conc: 170.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



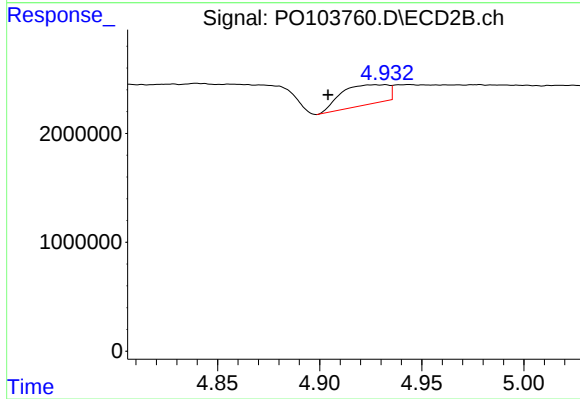
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 181224
Conc: 3.59 ng/ml



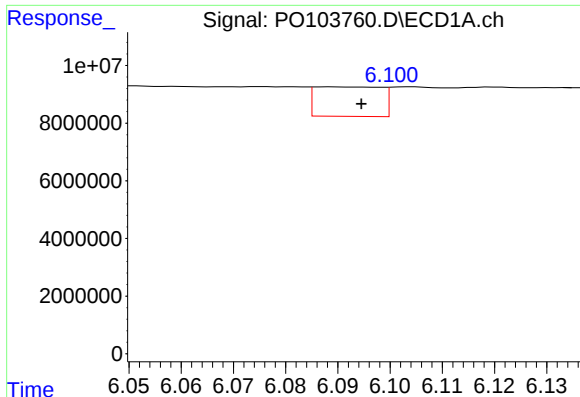
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 6188782
Conc: 30.09 ng/ml



#22 AR-1248-2

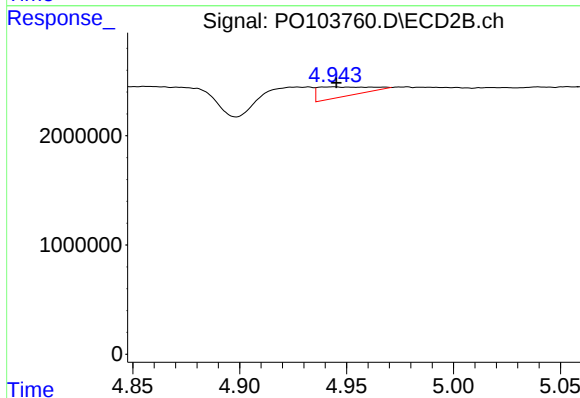
R.T.: 4.932 min
Delta R.T.: 0.028 min
Response: 2923090
Conc: 44.37 ng/ml



#23 AR-1248-3

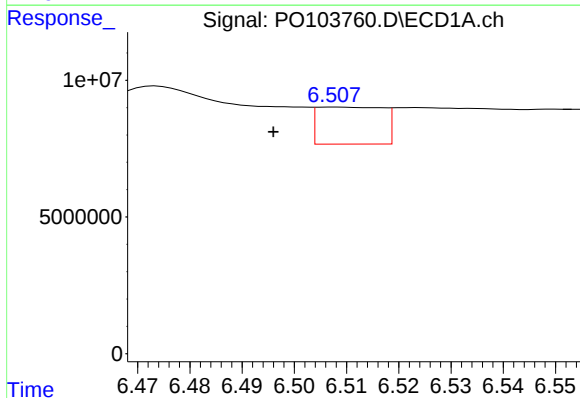
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 8990550
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



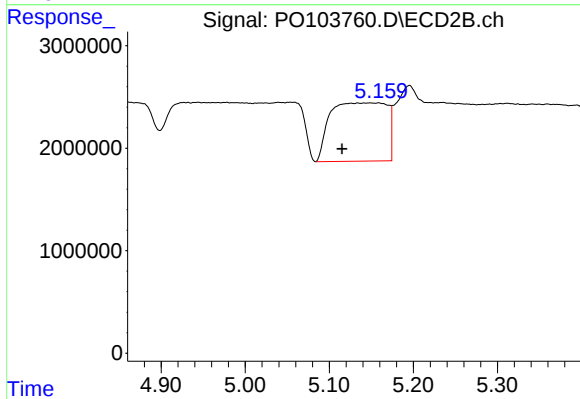
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 1450196
Conc: 20.03 ng/ml



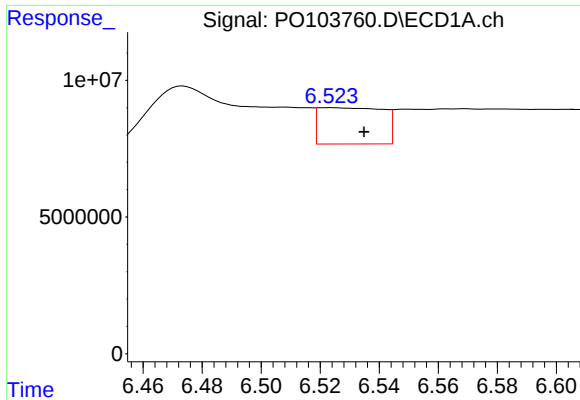
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.012 min
Response: 11916260
Conc: 46.31 ng/ml



#24 AR-1248-4

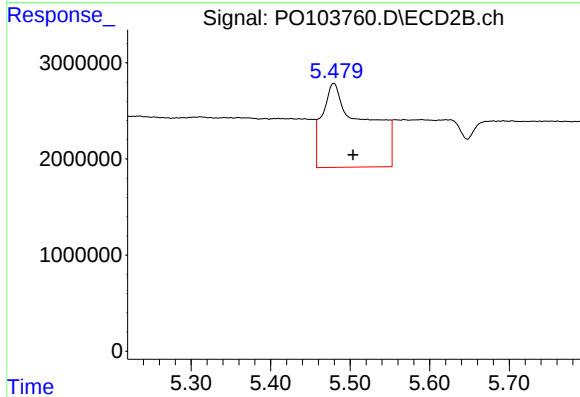
R.T.: 5.148 min
Delta R.T.: 0.033 min
Response: 26540492
Conc: 314.03 ng/ml



#25 AR-1248-5

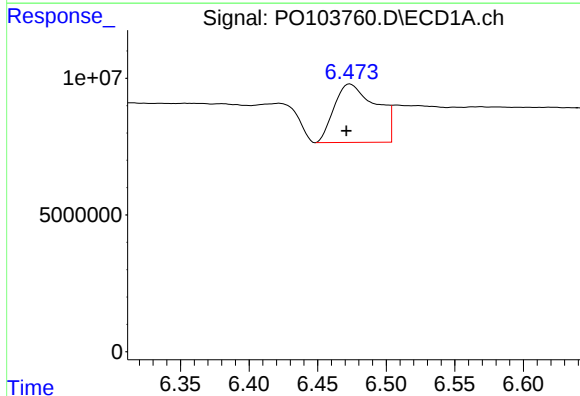
R.T.: 6.523 min
Delta R.T.: -0.011 min
Response: 20155261
Conc: 82.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



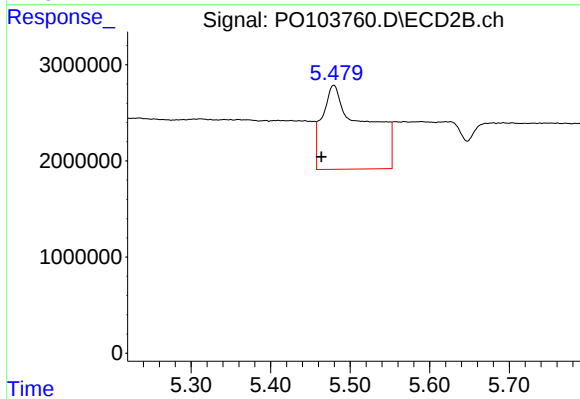
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.024 min
Response: 32417851
Conc: 369.18 ng/ml



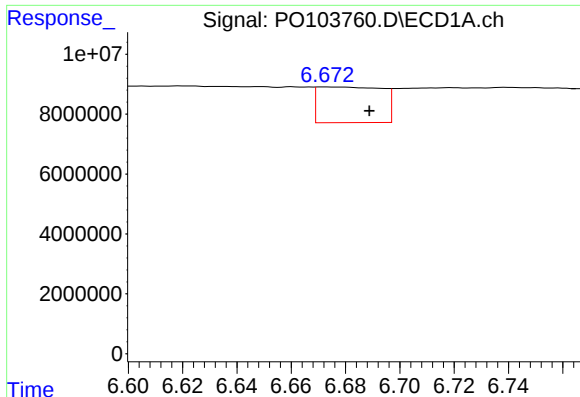
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 45512780
Conc: 184.82 ng/ml



#26 AR-1254-1

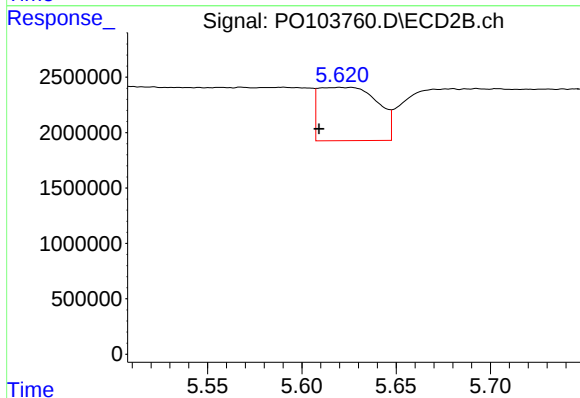
R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 32417851
Conc: 265.97 ng/ml



#27 AR-1254-2

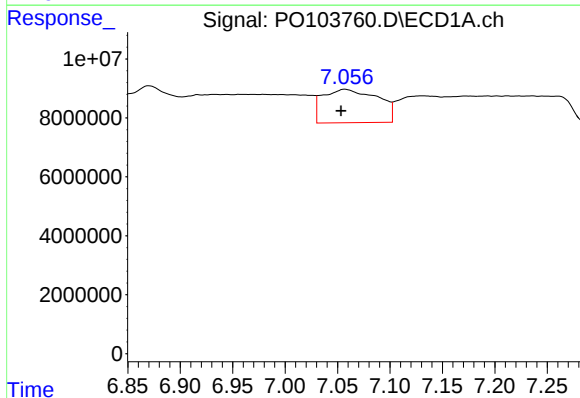
R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 19649994
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



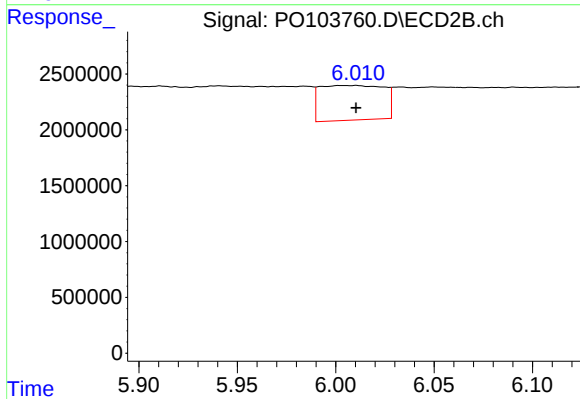
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.011 min
Response: 10372023
Conc: 98.22 ng/ml



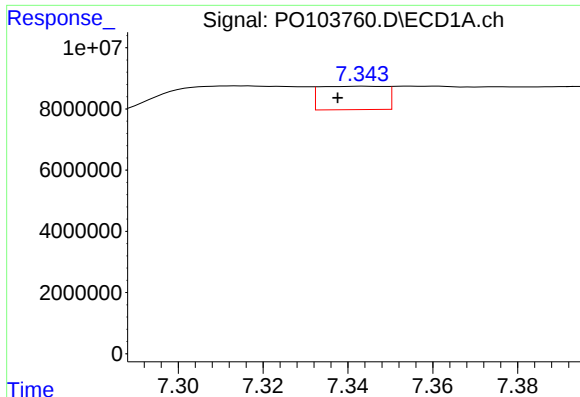
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 41505843
Conc: 114.01 ng/ml



#28 AR-1254-3

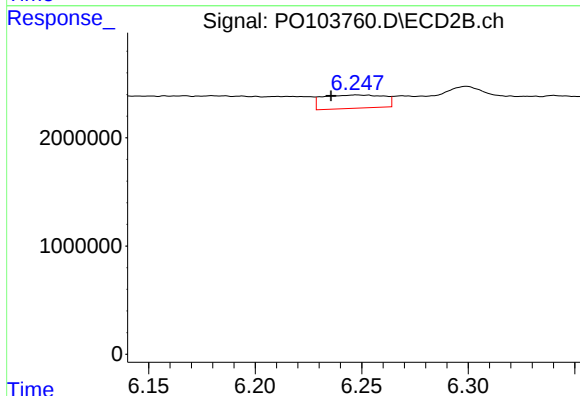
R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 6998009
Conc: 40.72 ng/ml



#29 AR-1254-4

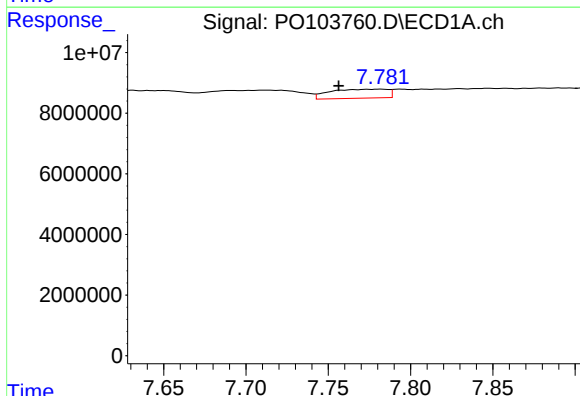
R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 8171033
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



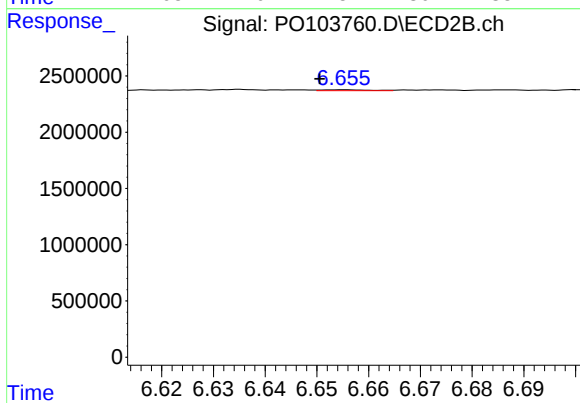
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: 0.012 min
Response: 2456762
Conc: 23.84 ng/ml



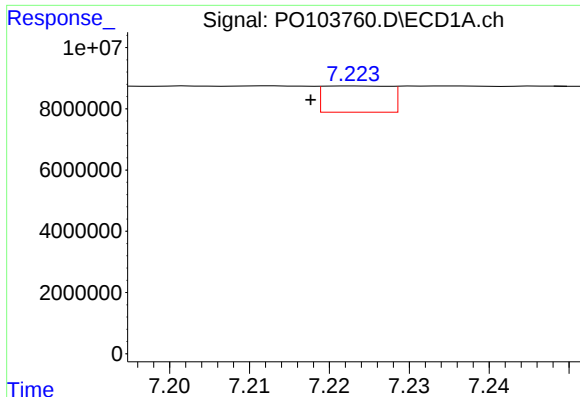
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.026 min
Response: 7243722
Conc: 27.18 ng/ml



#30 AR-1254-5

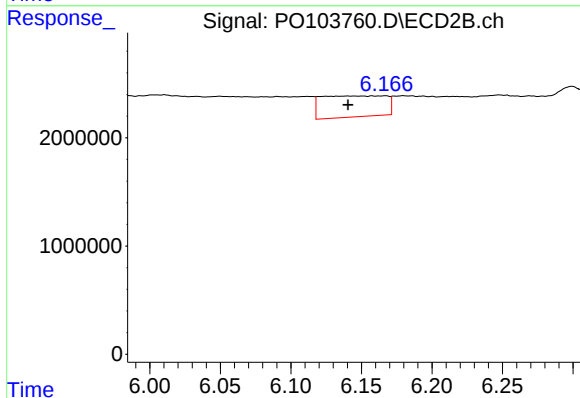
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 53071
Conc: 0.38 ng/ml



#31 AR-1260-1

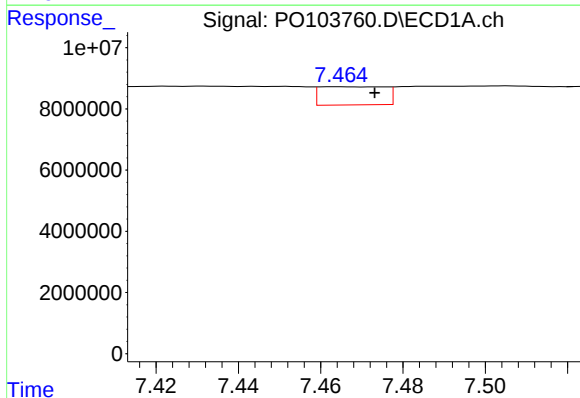
R.T.: 7.223 min
Delta R.T.: 0.005 min
Response: 4952823
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



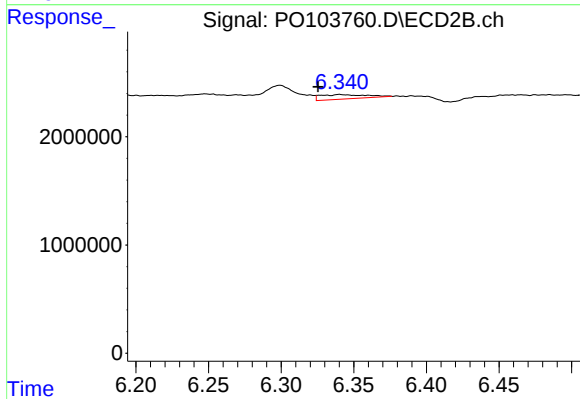
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.026 min
Response: 6177125
Conc: 58.46 ng/ml



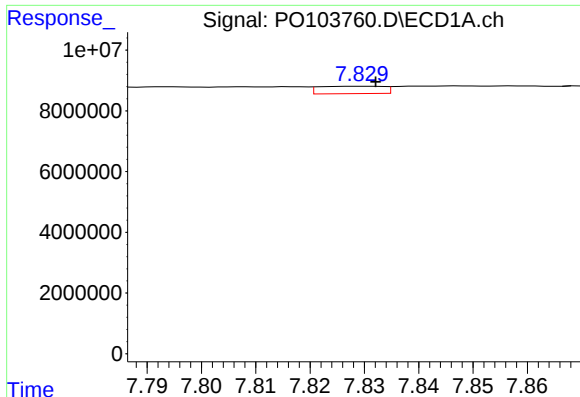
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 6553270
Conc: 20.13 ng/ml



#32 AR-1260-2

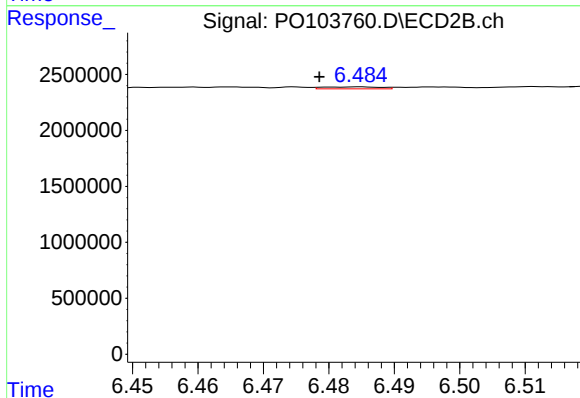
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 870589
Conc: 6.96 ng/ml



#33 AR-1260-3

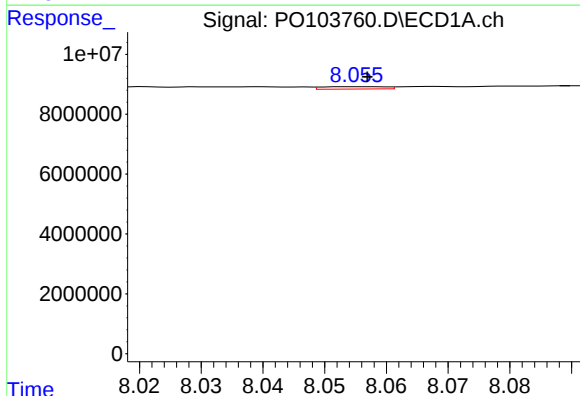
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 2008214
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



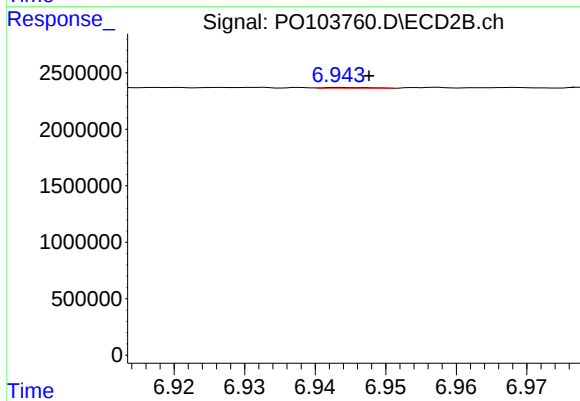
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 104672
Conc: 0.89 ng/ml



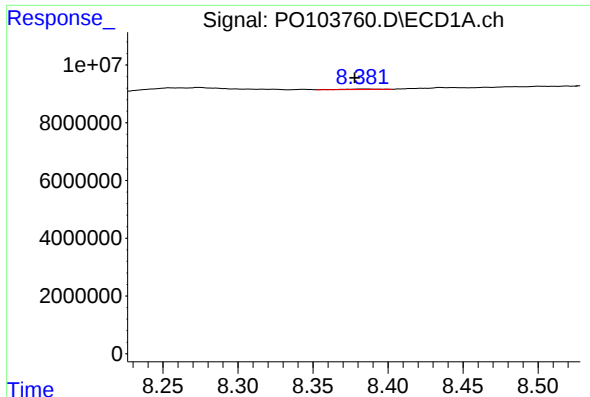
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 566724
Conc: 2.33 ng/ml



#34 AR-1260-4

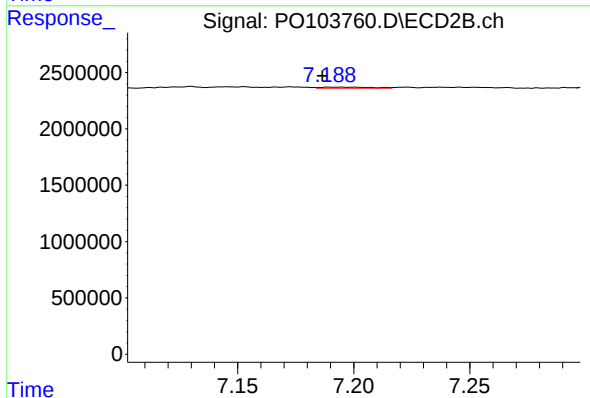
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 29939
Conc: 0.34 ng/ml



#35 AR-1260-5

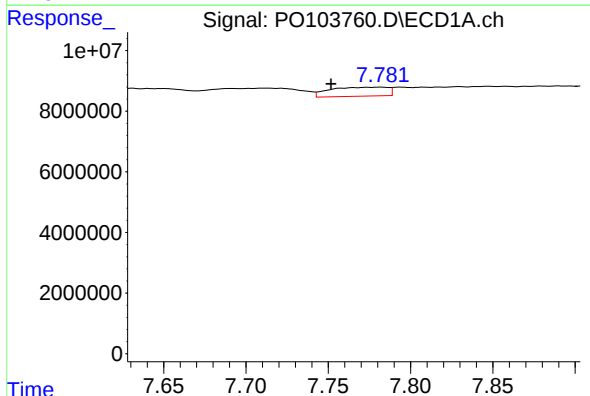
R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 272488
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



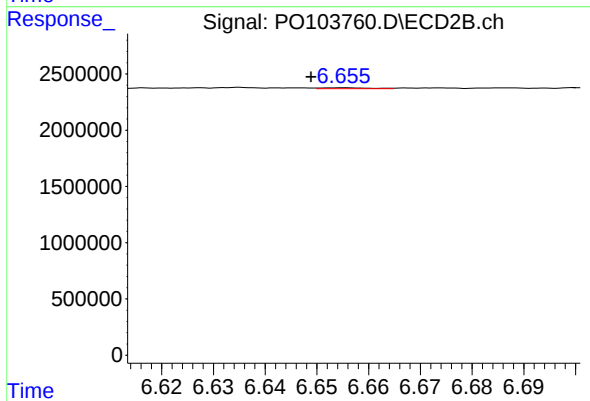
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 143363
Conc: 0.69 ng/ml



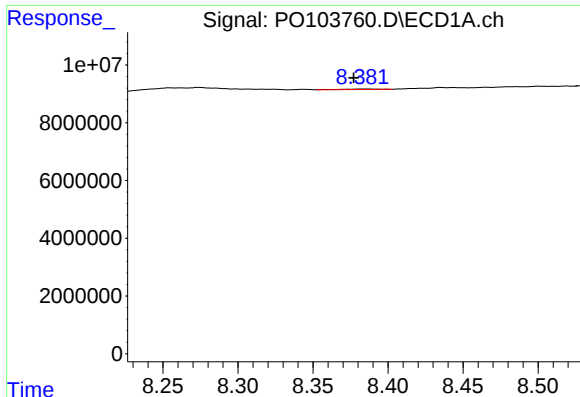
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.030 min
Response: 7243722
Conc: 31.46 ng/ml



#36 AR-1262-1

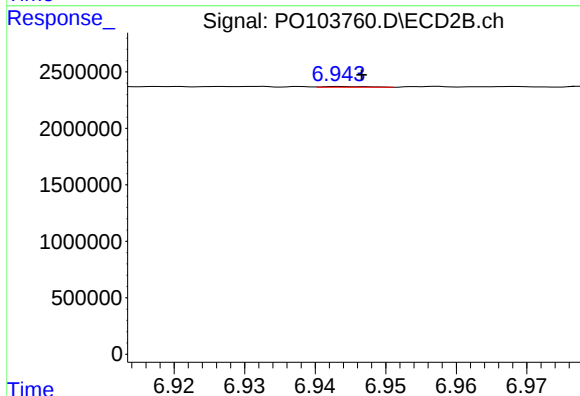
R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 53071
Conc: 0.69 ng/ml



#37 AR-1262-2

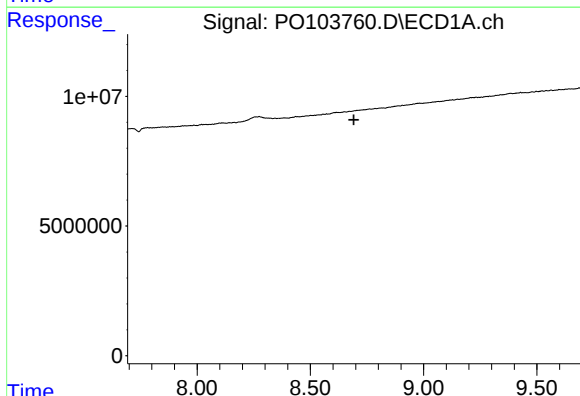
R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 272488
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



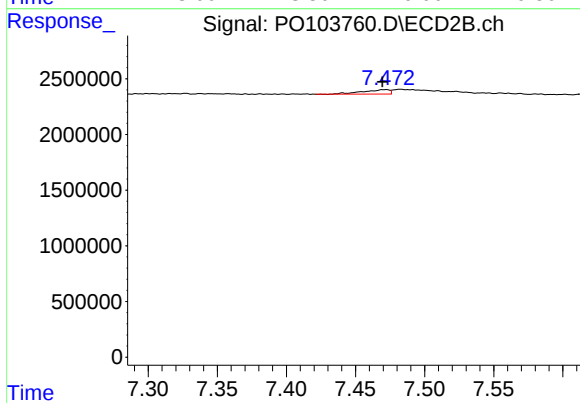
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 29939
Conc: 0.25 ng/ml



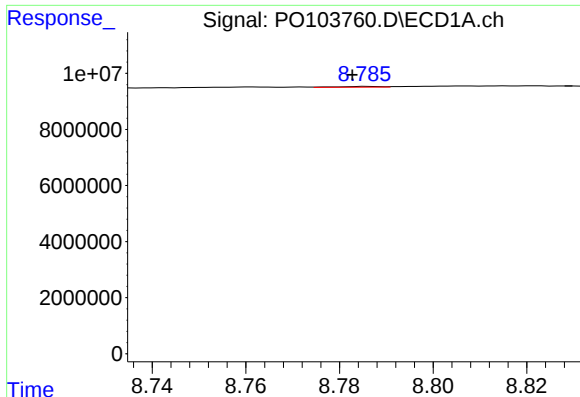
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: -0.020 min
Response: -35726
Conc: N.D.



#38 AR-1262-3

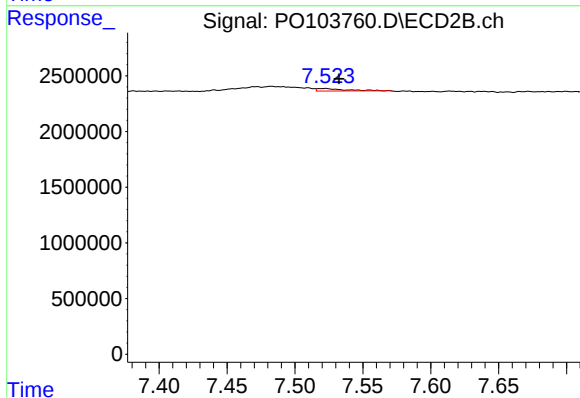
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 547107
Conc: 6.06 ng/ml



#39 AR-1262-4

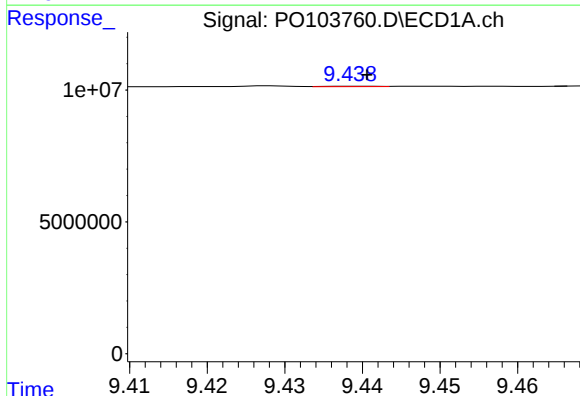
R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 188056
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



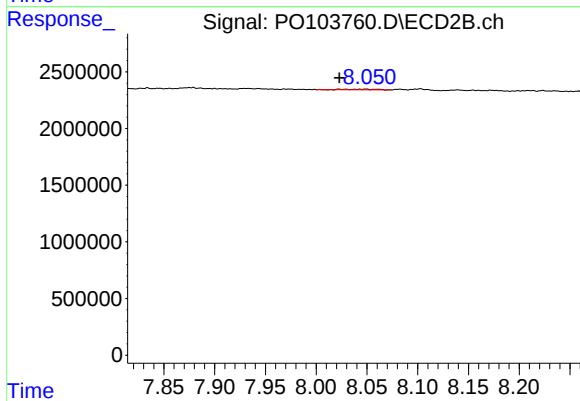
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 329742
Conc: 1.97 ng/ml



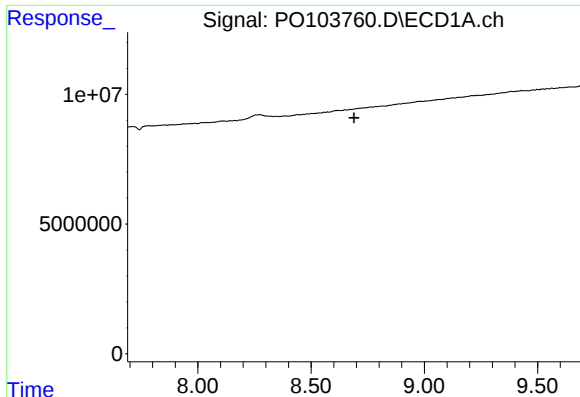
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 72628
Conc: 0.31 ng/ml



#40 AR-1262-5

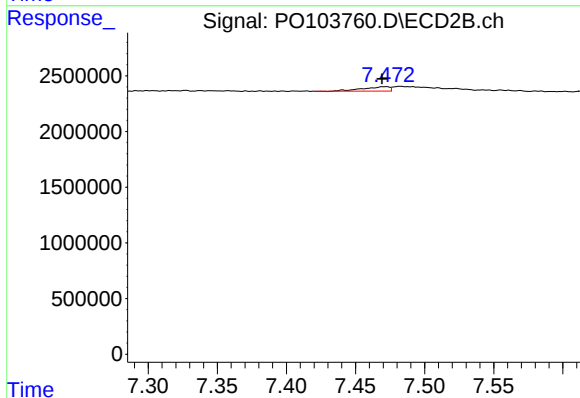
R.T.: 8.049 min
Delta R.T.: 0.026 min
Response: 114626
Conc: 1.59 ng/ml



#41 AR-1268-1

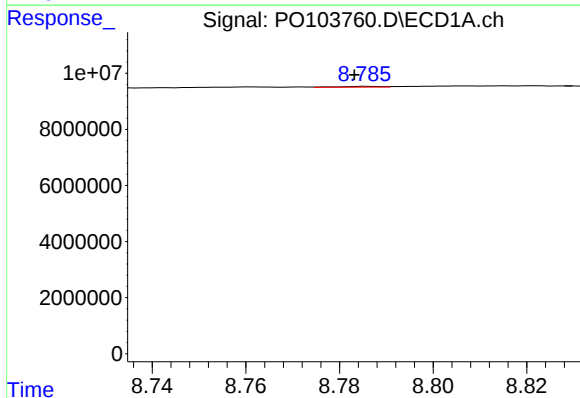
R.T.: 8.672 min
Delta R.T.: -0.017 min
Response: -35726
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



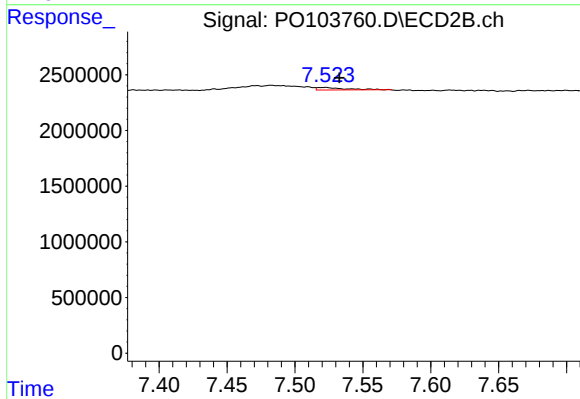
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 547107
Conc: 2.13 ng/ml



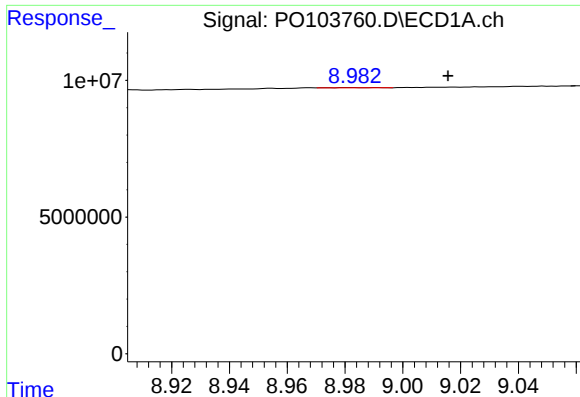
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 188056
Conc: 0.26 ng/ml



#42 AR-1268-2

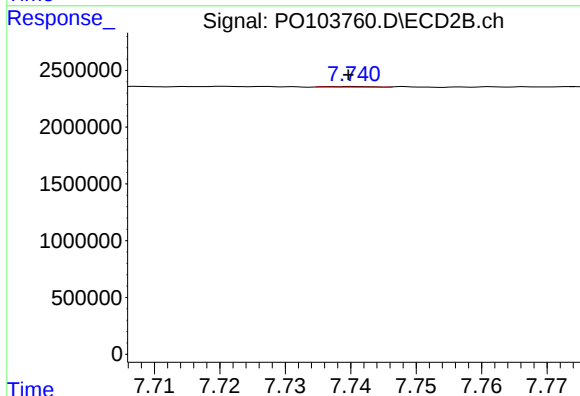
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 329742
Conc: 1.32 ng/ml



#43 AR-1268-3

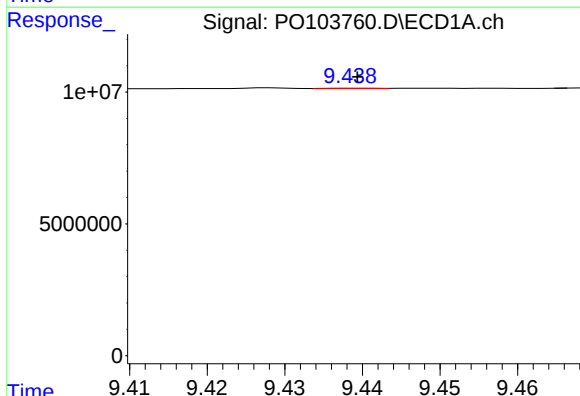
R.T.: 8.982 min
Delta R.T.: -0.034 min
Response: 98291
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



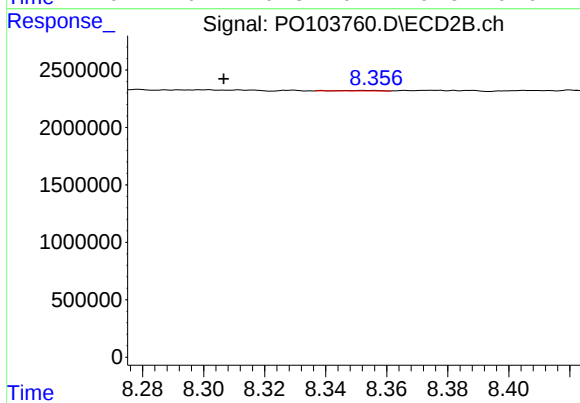
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 30098
Conc: 0.15 ng/ml



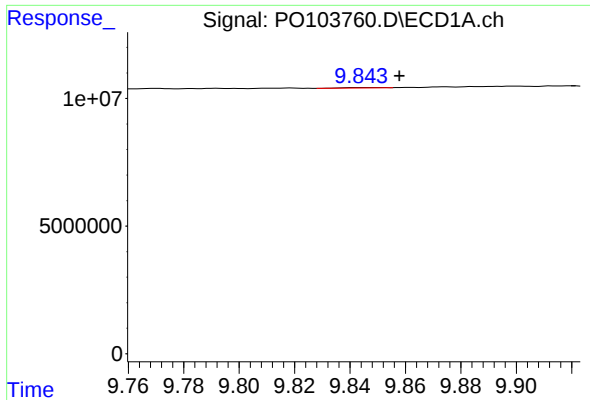
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 72628
Conc: 0.29 ng/ml



#44 AR-1268-4

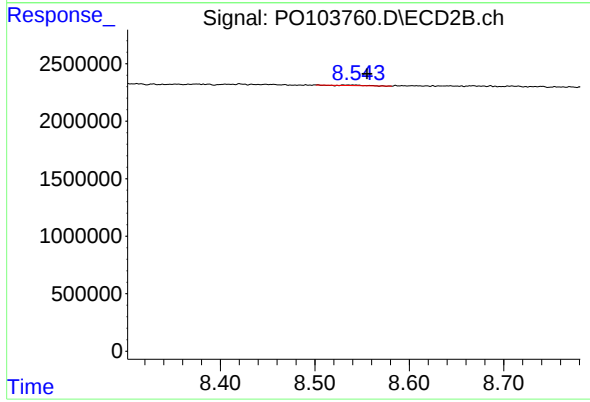
R.T.: 8.353 min
Delta R.T.: 0.047 min
Response: 31921
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 9.844 min
Delta R.T.: -0.013 min
Response: 162366
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: -0.021 min
Response: 59462
Conc: 0.26 ng/ml