

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111725\
 Data File : PO115123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 09:34
 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: Nov 18 01:32:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.326	3.657	1512665	13474	0.215	0.003 #
2)	SA Decachlor...	9.932	8.639	733861	527042	0.166	0.135
Target Compounds							
3)	L1 AR-1016-1	5.487	4.723	8631964	188889	35.086	0.993 #
4)	L1 AR-1016-2	5.505	4.737	20497011	167007	51.621	0.617 #
5)	L1 AR-1016-3	5.570	4.941	9947103	14457169	44.606	97.701 #
6)	L1 AR-1016-4	5.661	4.941	9447847	14457169	50.022	123.126 #
7)	L1 AR-1016-5	5.954	5.214f	10908642	61326228	61.217	401.577 #
8)	L2 AR-1221-1	4.554	3.861	517409	226911	6.151	3.672 #
9)	L2 AR-1221-2	4.649	3.947	700356	794236	11.637	17.403 #
10)	L2 AR-1221-3	4.702	4.033	94538	662286	0.489	4.722 #
11)	L3 AR-1232-1	4.702	4.033	94538	662286	0.630	5.940 #
12)	L3 AR-1232-2	5.230	4.737	5398336	167007	74.391	1.490 #
13)	L3 AR-1232-3	5.505	4.941	20497011	14457169	129.176	242.350 #
14)	L3 AR-1232-4	5.661	5.004	9447847	20129068	128.027	395.549 #
15)	L3 AR-1232-5	5.765	5.214f	10874339	61326228	210.822	1083.739 #
16)	L4 AR-1242-1	5.487	4.723	8631964	188889	46.348	1.292 #
17)	L4 AR-1242-2	5.505	4.737	20497011	167007	68.603	0.806 #
18)	L4 AR-1242-3	5.570	4.941	9947103	14457169	58.045	129.108 #
19)	L4 AR-1242-4	5.661	5.004	9447847	20129068	65.984	187.892 #
20)	L4 AR-1242-5	6.389	5.545	5898341	68456037	41.845	478.989 #
21)	L5 AR-1248-1	5.487	4.723	8631964	188889	61.725	1.728 #
22)	L5 AR-1248-2	5.765	4.941	10874339	14457169	55.916	97.093 #
23)	L5 AR-1248-3	5.954	5.004	10908642	20129068	51.740	129.524 #
24)	L5 AR-1248-4	6.371	5.214f	6923057	61326228	27.408	334.655 #
25)	L5 AR-1248-5	6.389	5.585	5898341	6161650	25.017	33.428 #
26)	L6 AR-1254-1	6.318	5.545	18687245	68456037	73.737	228.050 #
27)	L6 AR-1254-2	6.553	5.660	1468874	21087523	3.965	78.216 #
28)	L6 AR-1254-3	6.894	6.080	32087972	12159823	83.375	28.798 #
29)	L6 AR-1254-4	7.192	6.307	17700251	2973305	53.847	9.998 #
30)	L6 AR-1254-5	7.602	6.727	129225	1818001	0.428	4.573 #
31)	L7 AR-1260-1	7.075	6.213	8296357	18275118	27.145	61.718 #
32)	L7 AR-1260-2	7.325	6.389	2634385	483995	6.655	1.125 #
33)	L7 AR-1260-3	7.687	6.534	54346	2062934	0.164	5.875 #
34)	L7 AR-1260-4	7.891	6.976f	106980	3301013	0.351	10.893 #
35)	L7 AR-1260-5	8.209	7.236	335657	2218224	0.471	2.700 #
36)	L8 AR-1262-1	7.708	6.727	202974	1818001	0.448	3.679 #
37)	L8 AR-1262-2	8.231	7.236	35322	2218224	0.050	2.790 #
38)	L8 AR-1262-3	8.536	7.568	466508	5619715	1.033	17.080 #
39)	L8 AR-1262-4	8.612	7.607	314750	1028115	0.936	1.910 #
40)	L8 AR-1262-5	9.220	8.110	943789	711260	3.903	2.988
41)	L9 AR-1268-1	8.511	7.568	583208	5619715	0.669	5.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
Data File : PO115123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 09:34
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

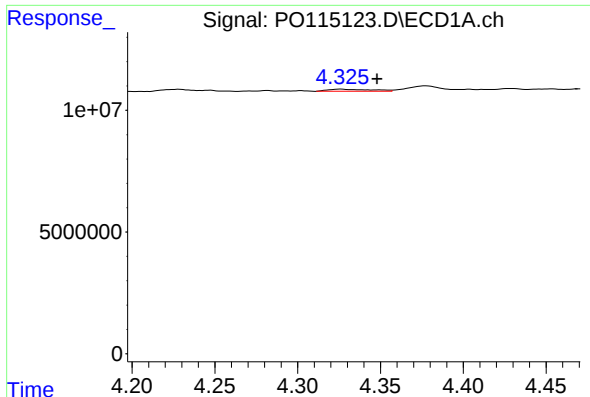
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:32:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	8.590	7.607	963040	1028115	1.290	1.292
43)	L9 AR-1268-3	8.812	0.000	554564	0	0.839	N.D. #
44)	L9 AR-1268-4	9.220	8.110	943789	711260	3.364	2.584
45)	L9 AR-1268-5	9.620	8.383	1322930	2368975	0.682	1.328 #

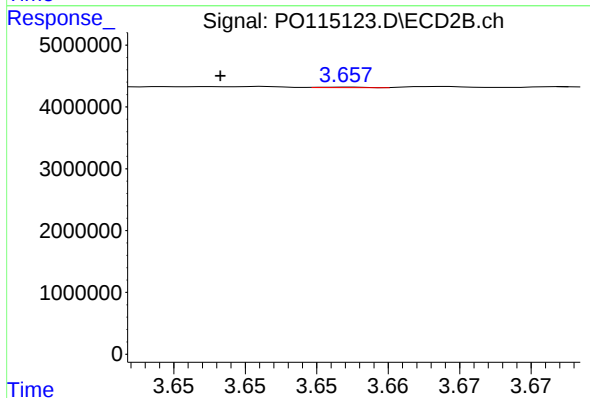
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

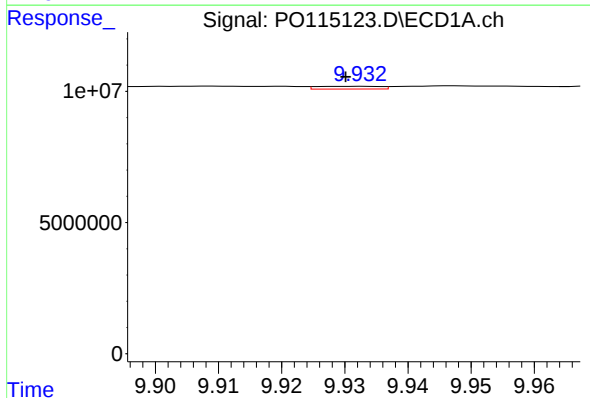
R.T.: 4.326 min
Delta R.T.: -0.022 min
Response: 1512665
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



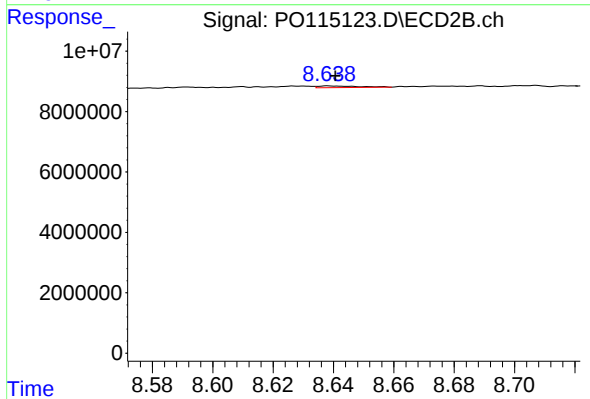
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.009 min
Response: 13474
Conc: 0.00 ng/ml



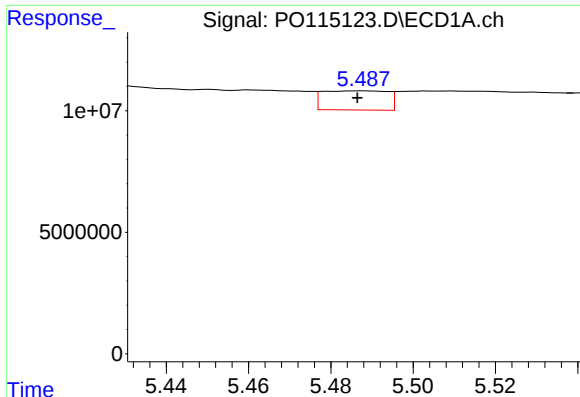
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.002 min
Response: 733861
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

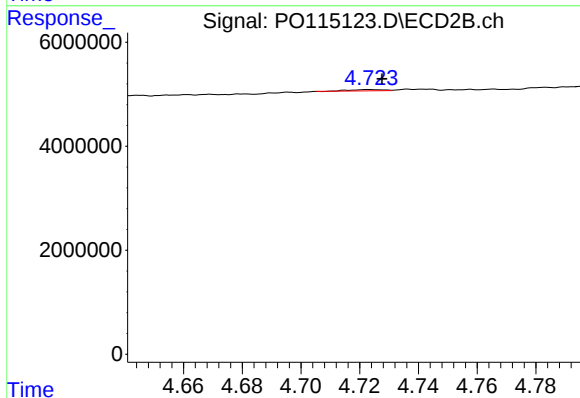
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 527042
Conc: 0.14 ng/ml



#3 AR-1016-1

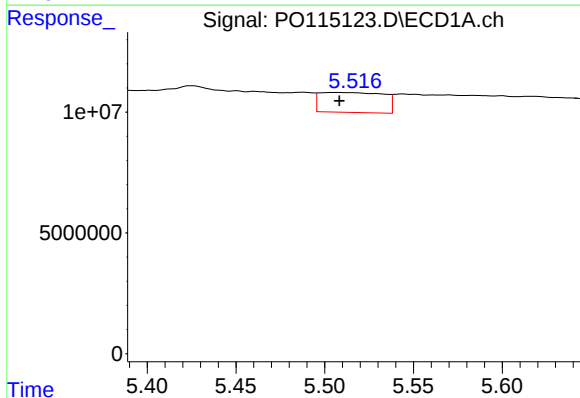
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8631964
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



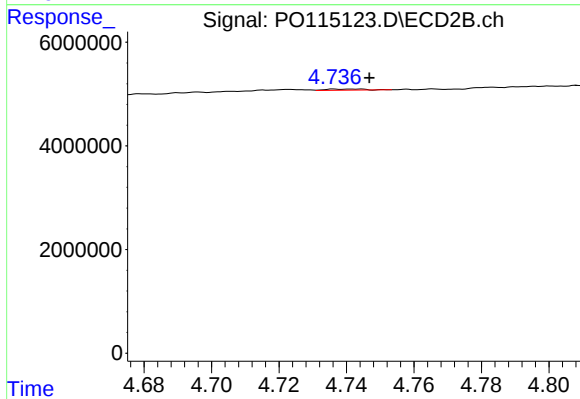
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 188889
Conc: 0.99 ng/ml



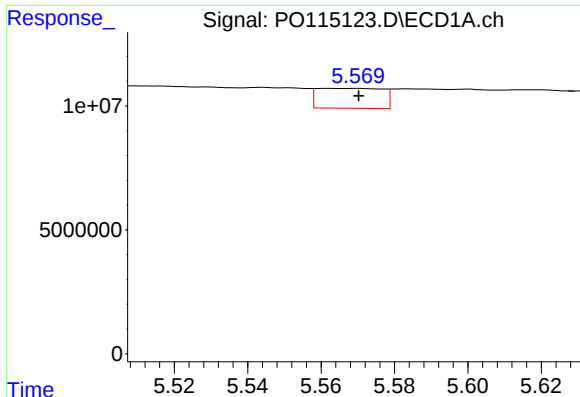
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 20497011
Conc: 51.62 ng/ml



#4 AR-1016-2

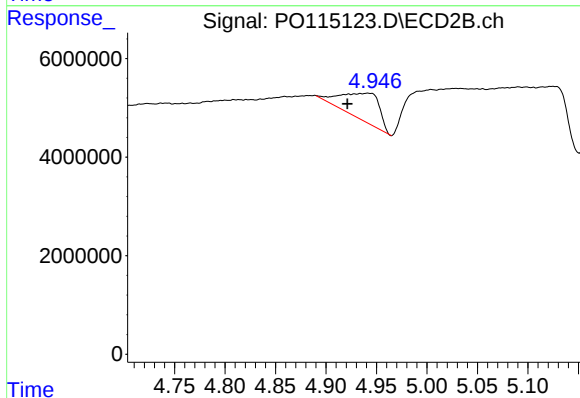
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 167007
Conc: 0.62 ng/ml



#5 AR-1016-3

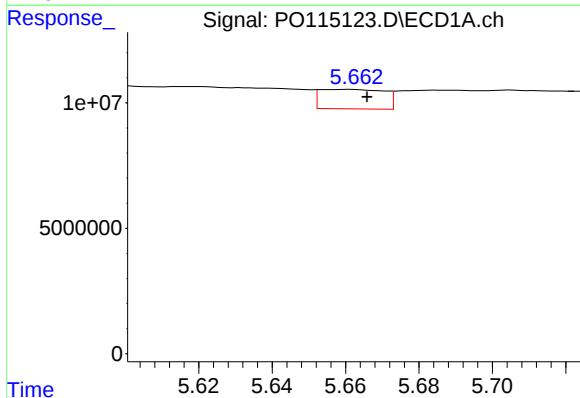
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 9947103
Conc: 44.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



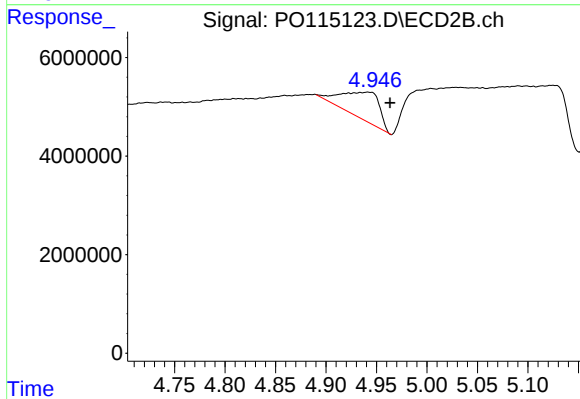
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.020 min
Response: 14457169
Conc: 97.70 ng/ml



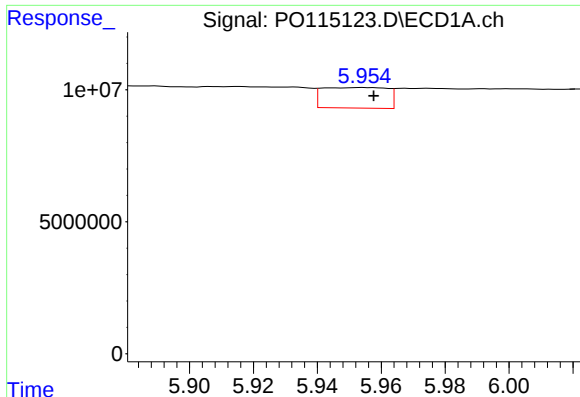
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 9447847
Conc: 50.02 ng/ml



#6 AR-1016-4

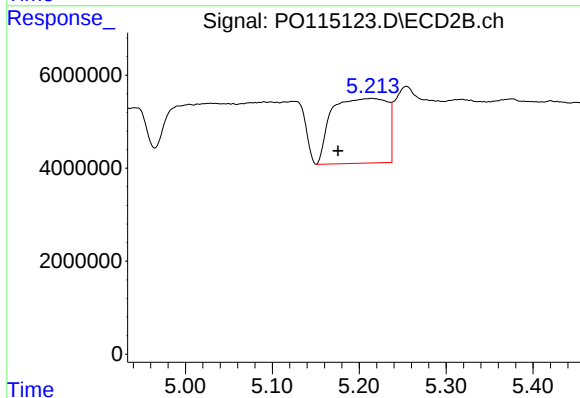
R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 14457169
Conc: 123.13 ng/ml



#7 AR-1016-5

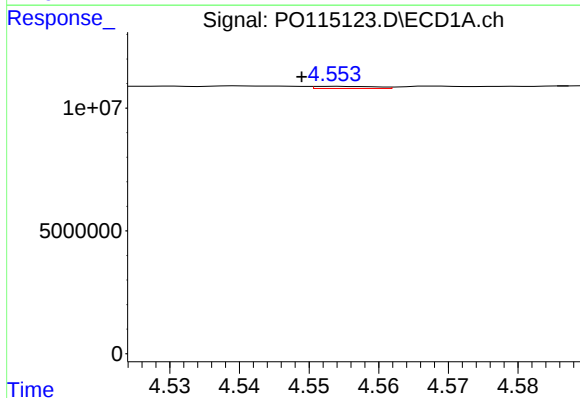
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 10908642
Conc: 61.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



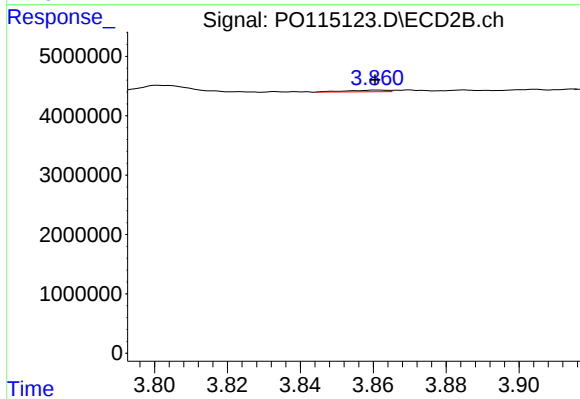
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.039 min
Response: 61326228
Conc: 401.58 ng/ml



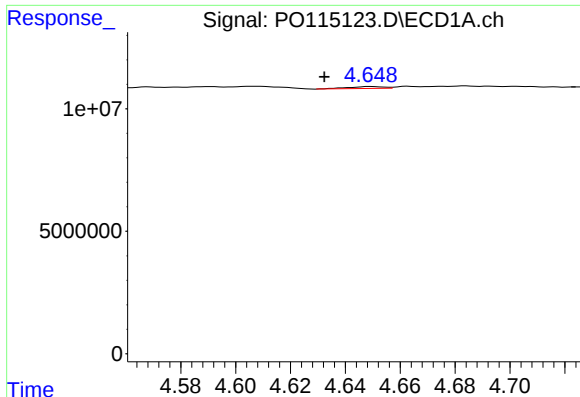
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: 0.005 min
Response: 517409
Conc: 6.15 ng/ml



#8 AR-1221-1

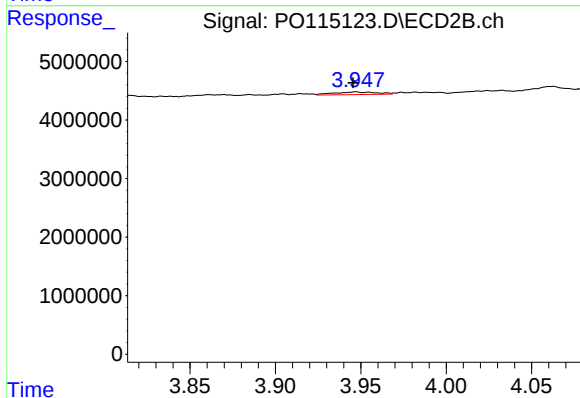
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 226911
Conc: 3.67 ng/ml



#9 AR-1221-2

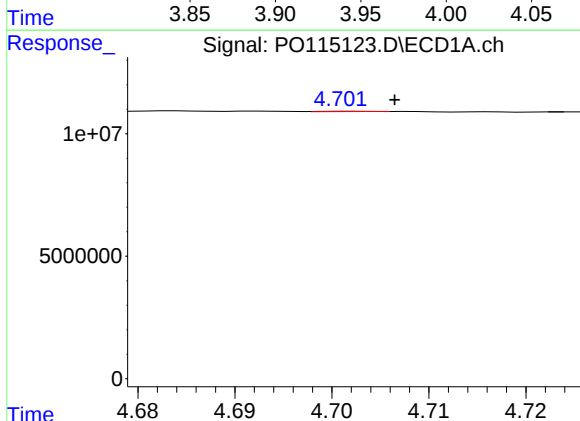
R.T.: 4.649 min
Delta R.T.: 0.017 min
Response: 700356
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



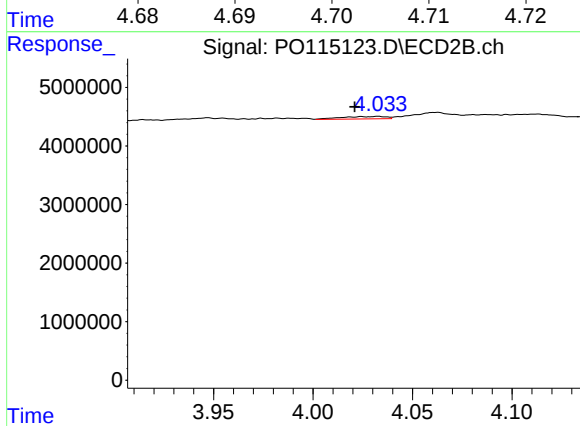
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 794236
Conc: 17.40 ng/ml



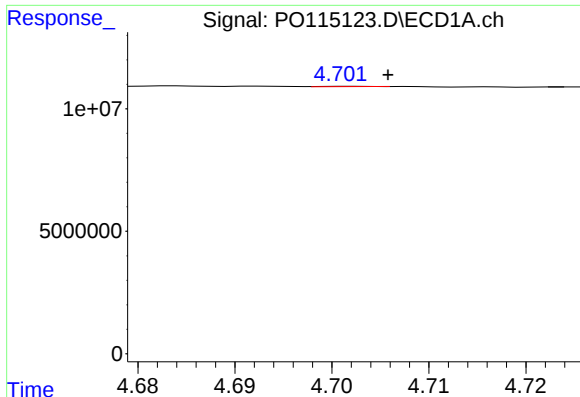
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 94538
Conc: 0.49 ng/ml



#10 AR-1221-3

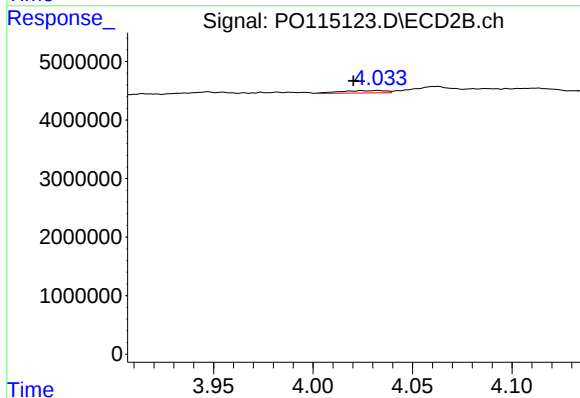
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 662286
Conc: 4.72 ng/ml



#11 AR-1232-1

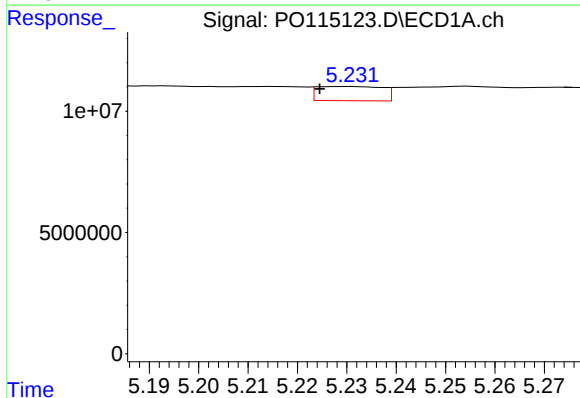
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 94538
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



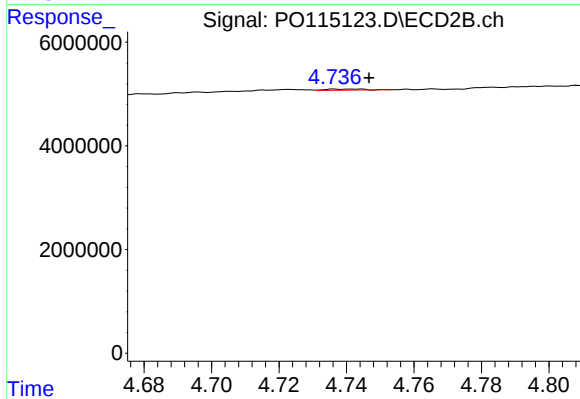
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 662286
Conc: 5.94 ng/ml



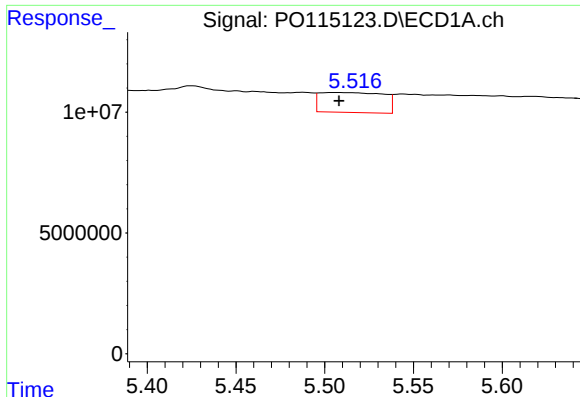
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 5398336
Conc: 74.39 ng/ml



#12 AR-1232-2

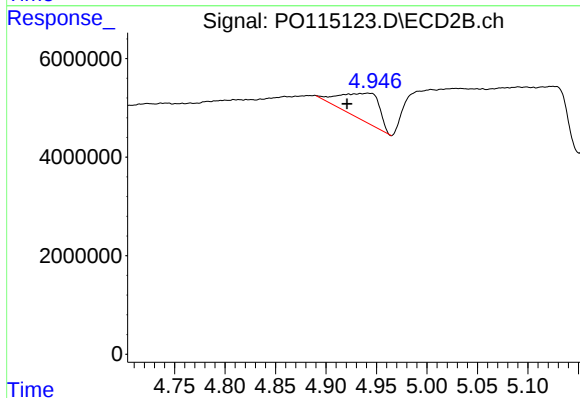
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 167007
Conc: 1.49 ng/ml



#13 AR-1232-3

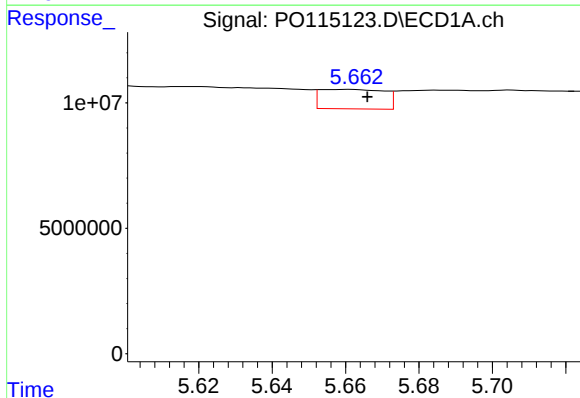
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 20497011
Conc: 129.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



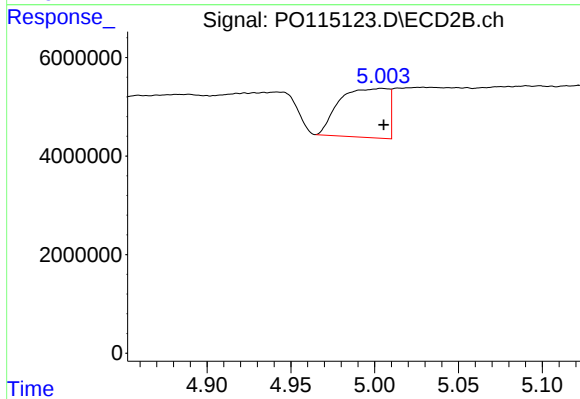
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.021 min
Response: 14457169
Conc: 242.35 ng/ml



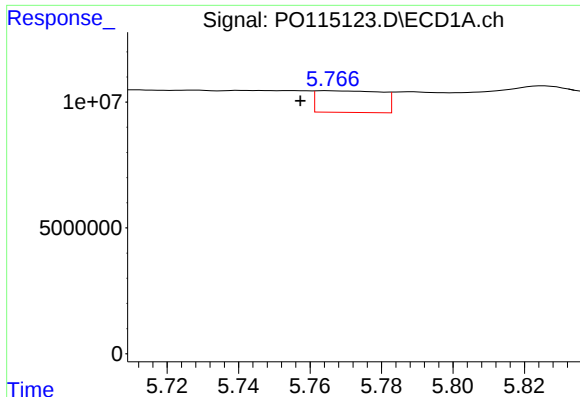
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 9447847
Conc: 128.03 ng/ml



#14 AR-1232-4

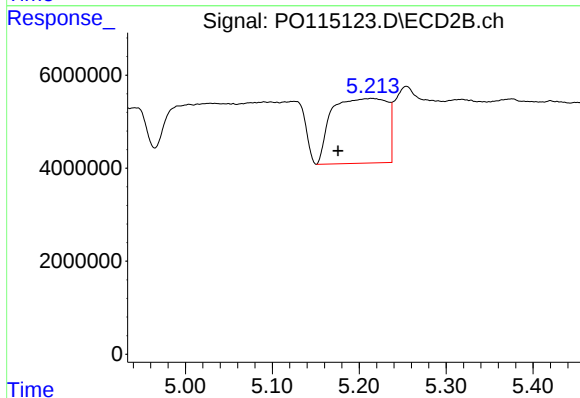
R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 20129068
Conc: 395.55 ng/ml



#15 AR-1232-5

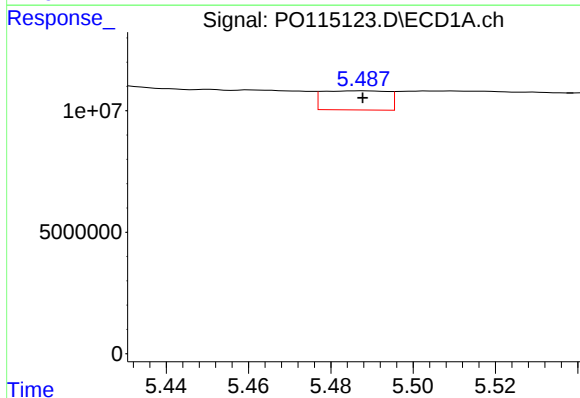
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 10874339
Conc: 210.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



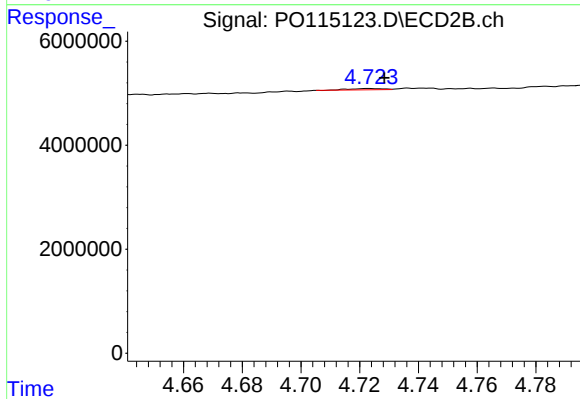
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.039 min
Response: 61326228
Conc: 1083.74 ng/ml



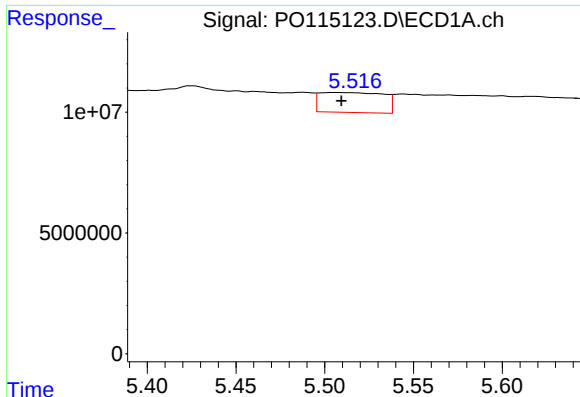
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8631964
Conc: 46.35 ng/ml



#16 AR-1242-1

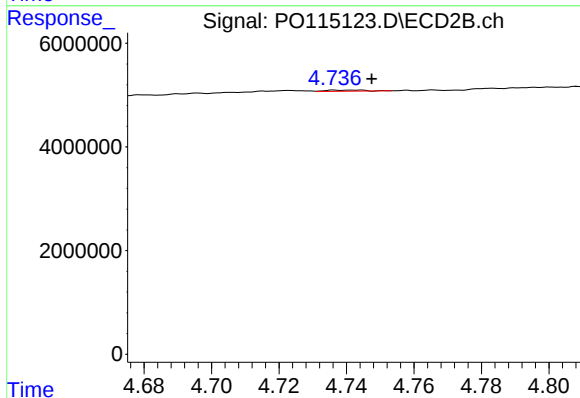
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 188889
Conc: 1.29 ng/ml



#17 AR-1242-2

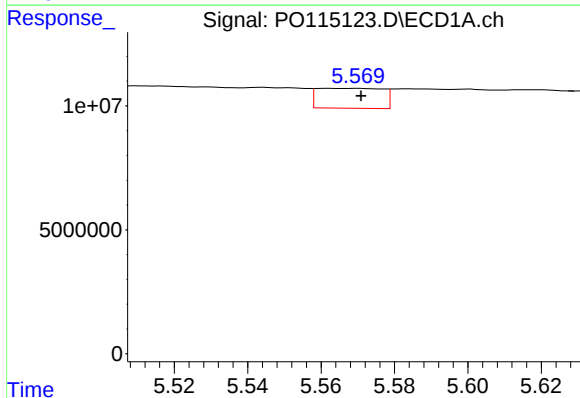
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 20497011
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



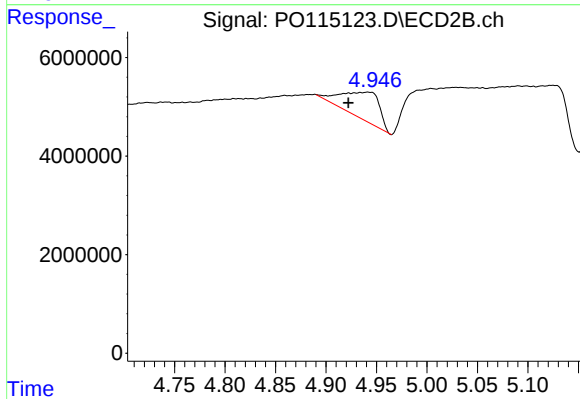
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 167007
Conc: 0.81 ng/ml



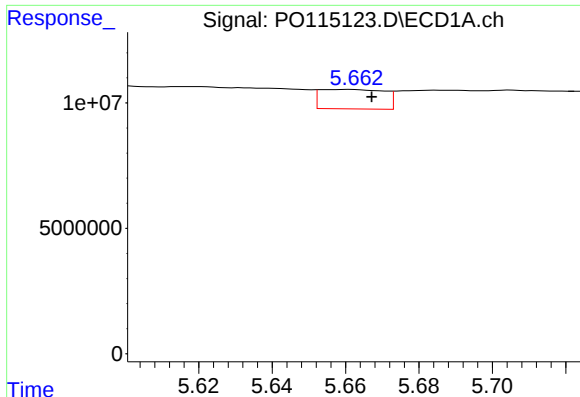
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 9947103
Conc: 58.04 ng/ml



#18 AR-1242-3

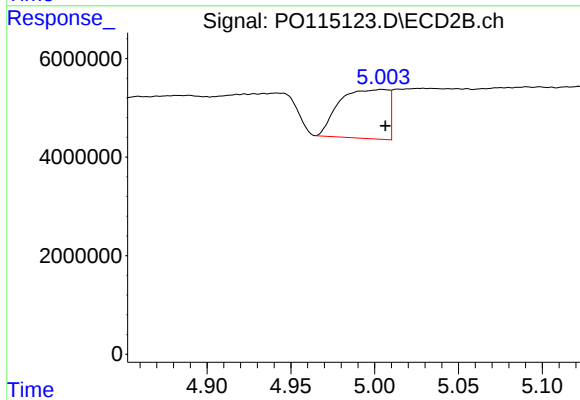
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 14457169
Conc: 129.11 ng/ml



#19 AR-1242-4

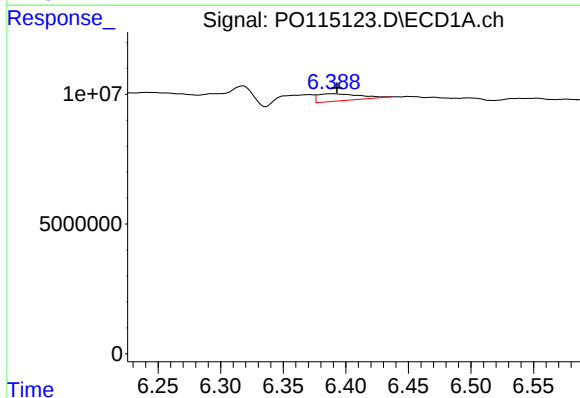
R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 9447847
Conc: 65.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



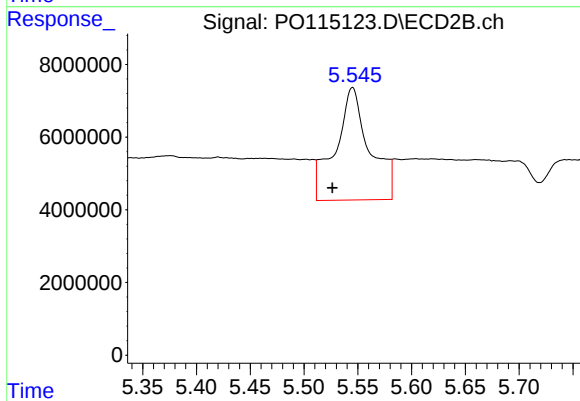
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 20129068
Conc: 187.89 ng/ml



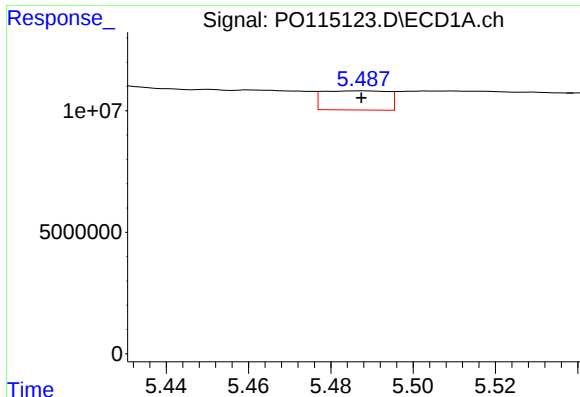
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 5898341
Conc: 41.84 ng/ml



#20 AR-1242-5

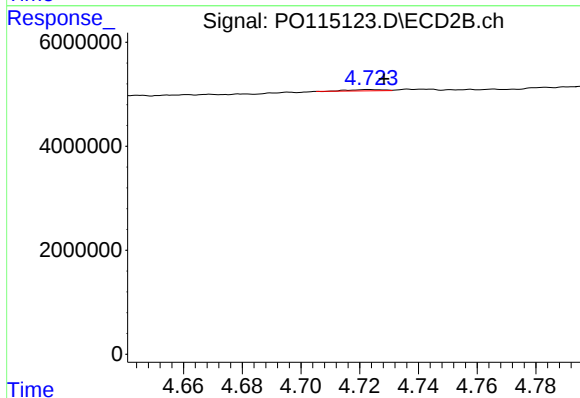
R.T.: 5.545 min
Delta R.T.: 0.019 min
Response: 68456037
Conc: 478.99 ng/ml



#21 AR-1248-1

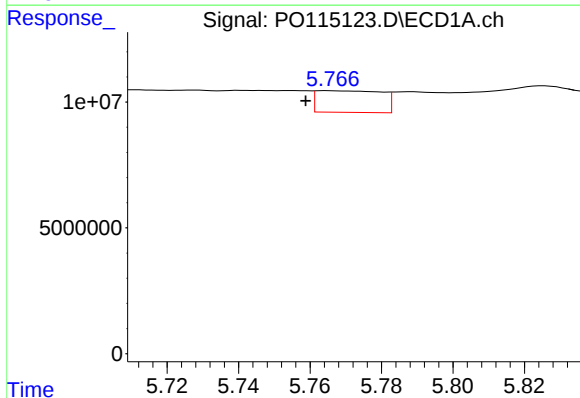
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8631964
Conc: 61.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



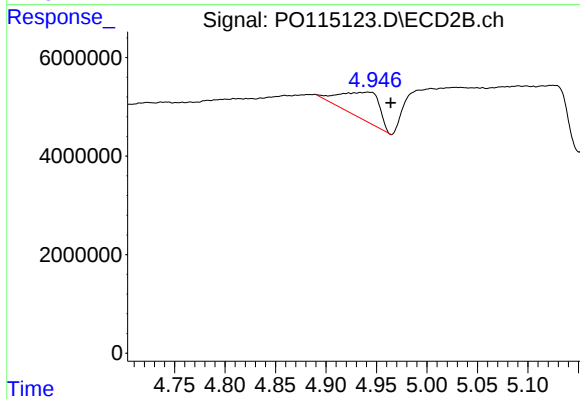
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 188889
Conc: 1.73 ng/ml



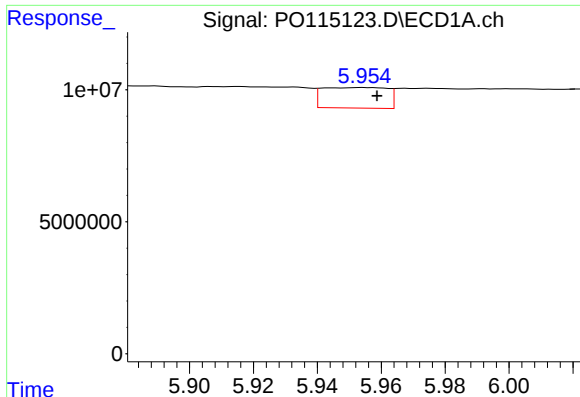
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 10874339
Conc: 55.92 ng/ml



#22 AR-1248-2

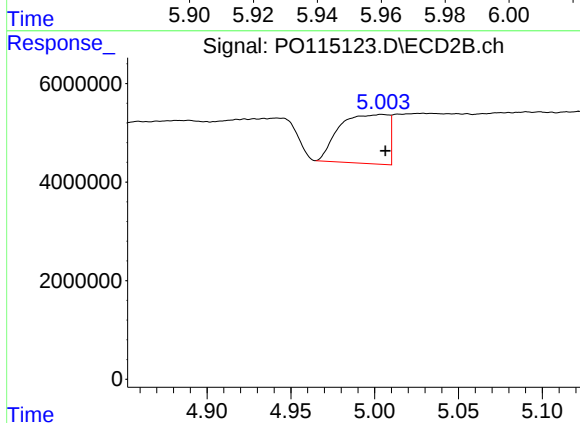
R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 14457169
Conc: 97.09 ng/ml



#23 AR-1248-3

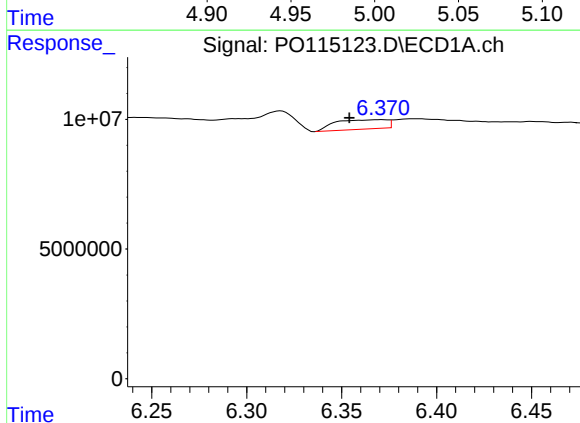
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 10908642
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



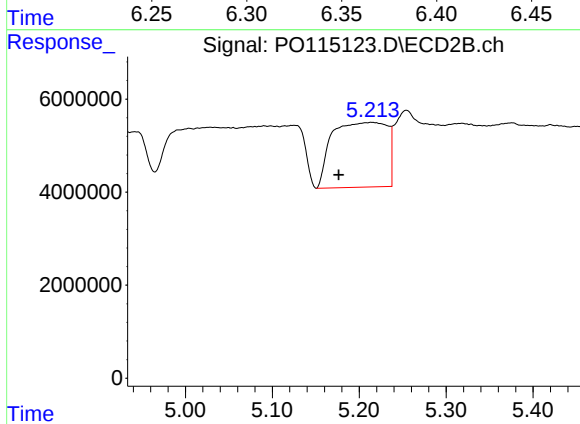
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 20129068
Conc: 129.52 ng/ml



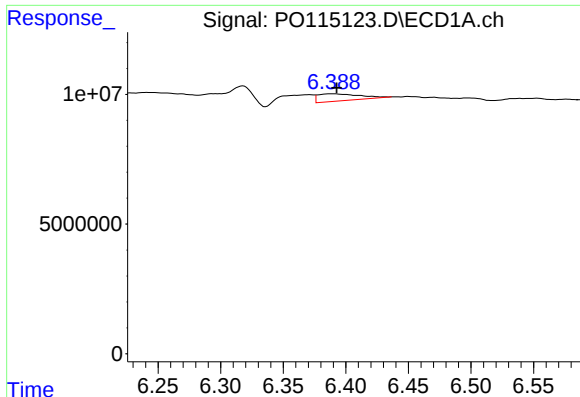
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 6923057
Conc: 27.41 ng/ml



#24 AR-1248-4

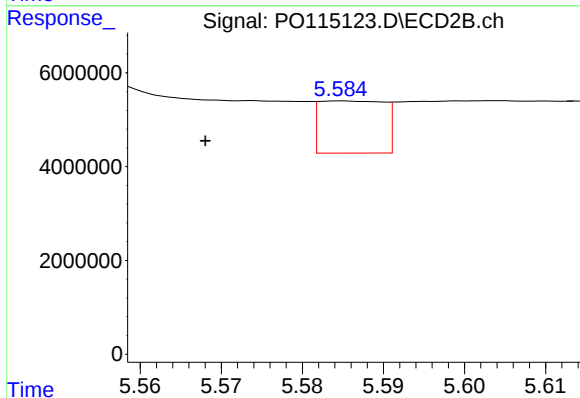
R.T.: 5.214 min
Delta R.T.: 0.038 min
Response: 61326228
Conc: 334.65 ng/ml



#25 AR-1248-5

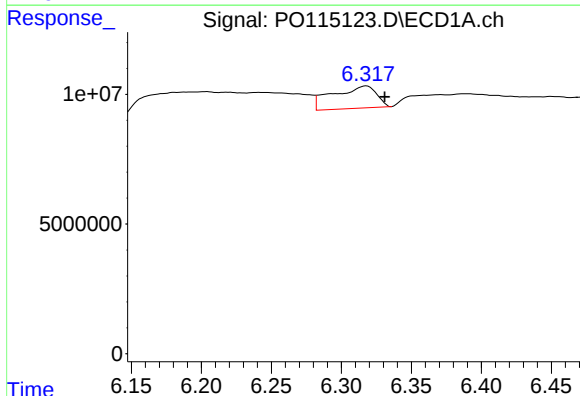
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 5898341
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



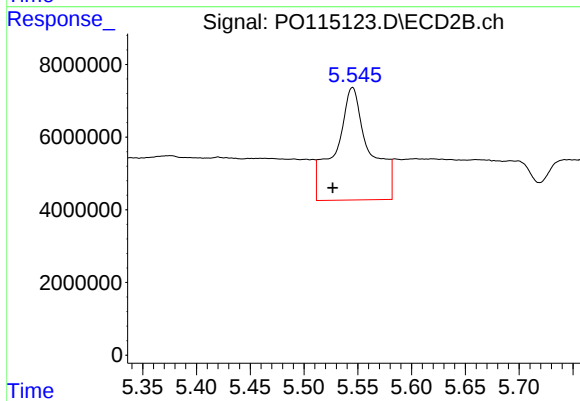
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.017 min
Response: 6161650
Conc: 33.43 ng/ml



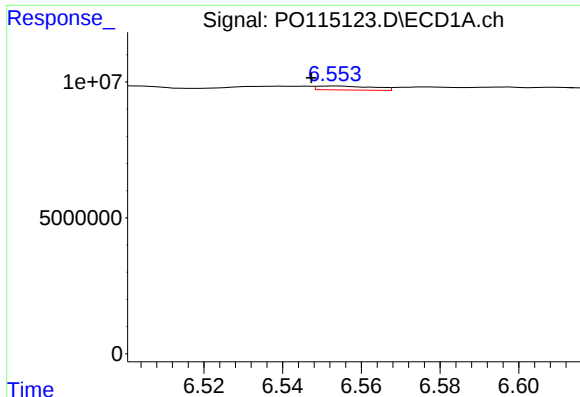
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 18687245
Conc: 73.74 ng/ml



#26 AR-1254-1

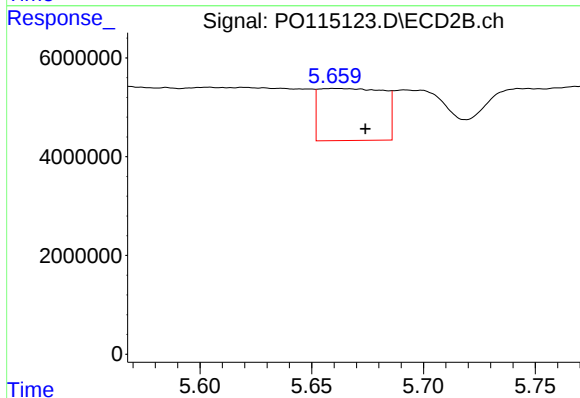
R.T.: 5.545 min
Delta R.T.: 0.018 min
Response: 68456037
Conc: 228.05 ng/ml



#27 AR-1254-2

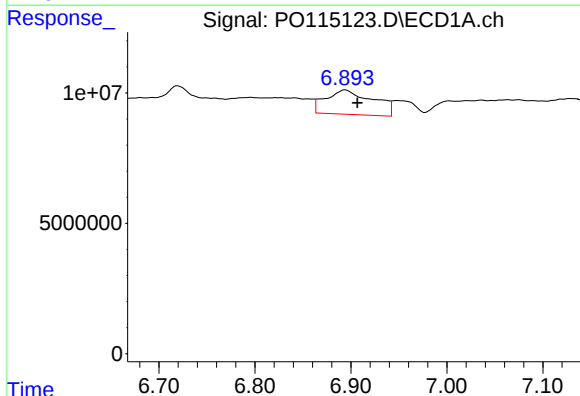
R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 1468874
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



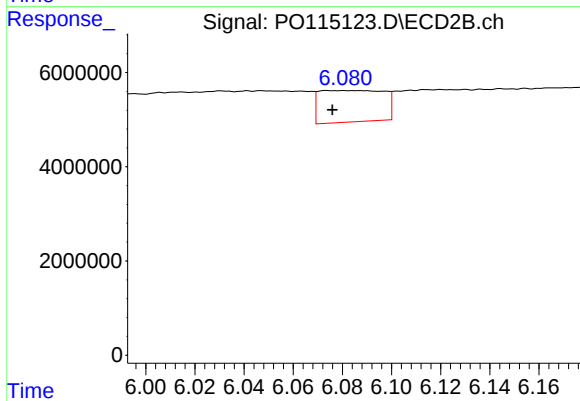
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.014 min
Response: 21087523
Conc: 78.22 ng/ml



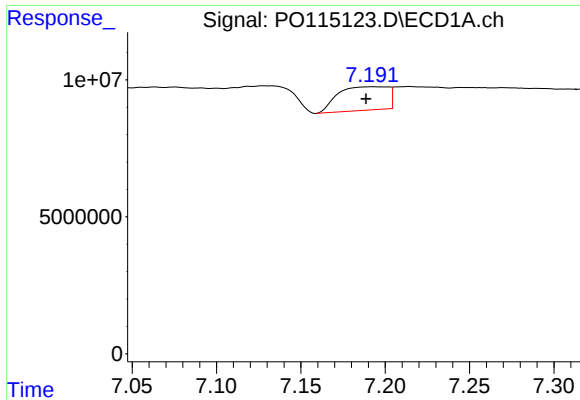
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 32087972
Conc: 83.37 ng/ml



#28 AR-1254-3

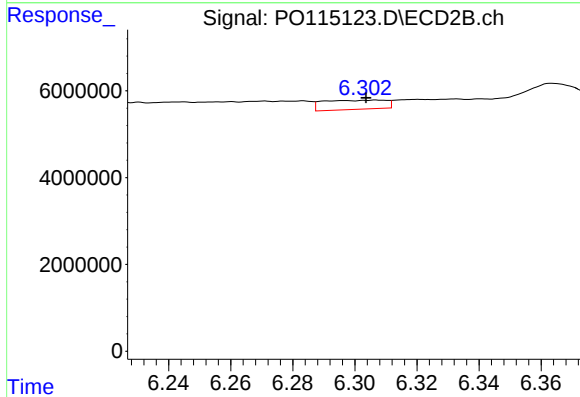
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 12159823
Conc: 28.80 ng/ml



#29 AR-1254-4

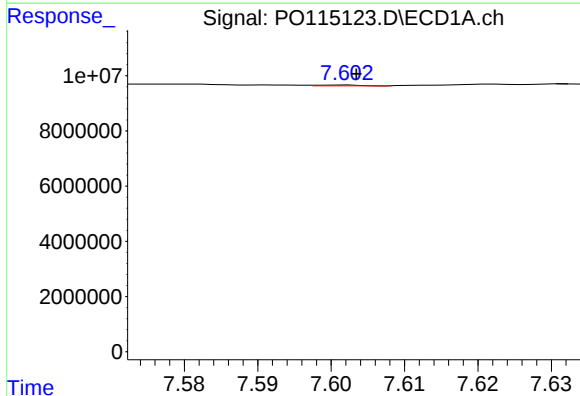
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 17700251
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



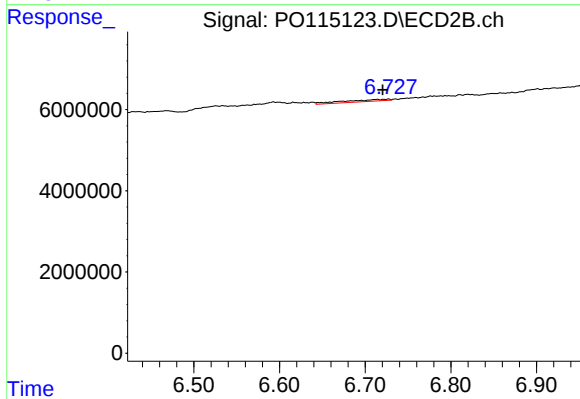
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 2973305
Conc: 10.00 ng/ml



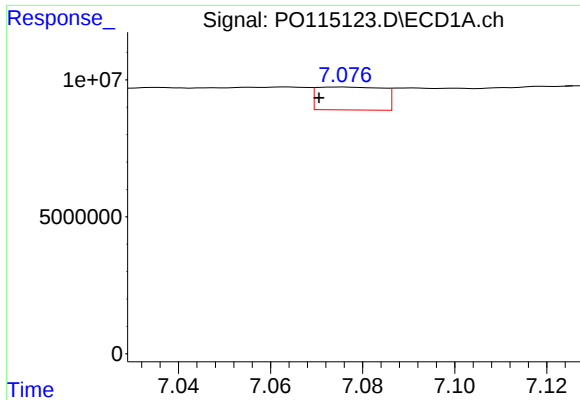
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 129225
Conc: 0.43 ng/ml



#30 AR-1254-5

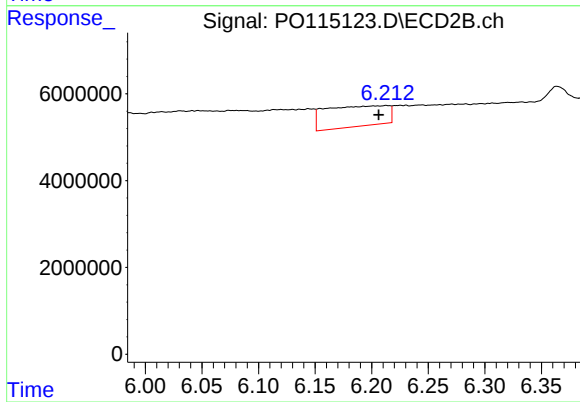
R.T.: 6.727 min
Delta R.T.: 0.007 min
Response: 1818001
Conc: 4.57 ng/ml



#31 AR-1260-1

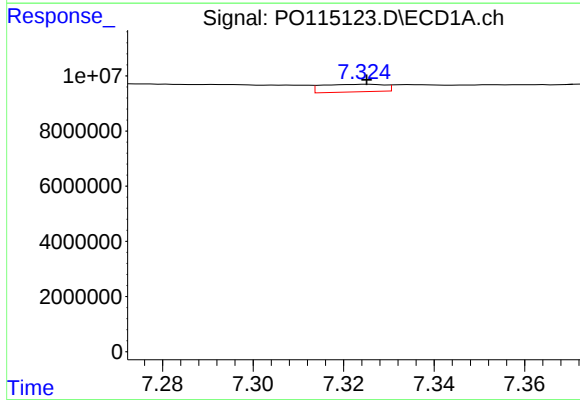
R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 8296357
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



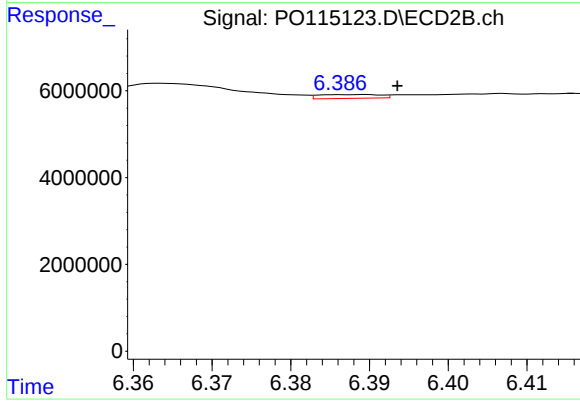
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 18275118
Conc: 61.72 ng/ml



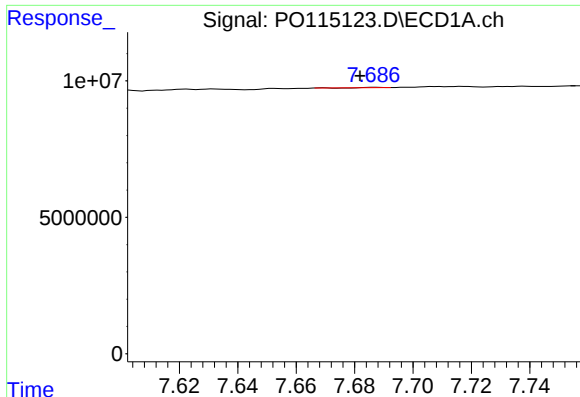
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 2634385
Conc: 6.65 ng/ml



#32 AR-1260-2

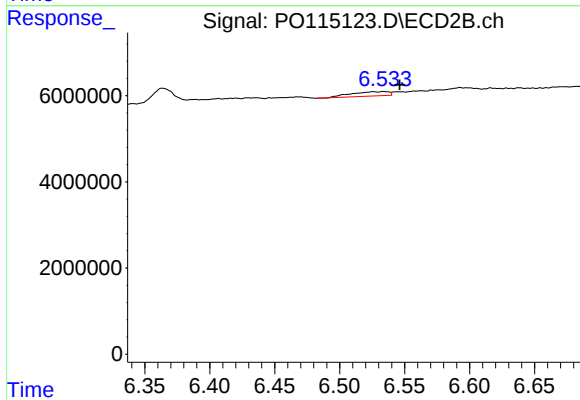
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 483995
Conc: 1.13 ng/ml



#33 AR-1260-3

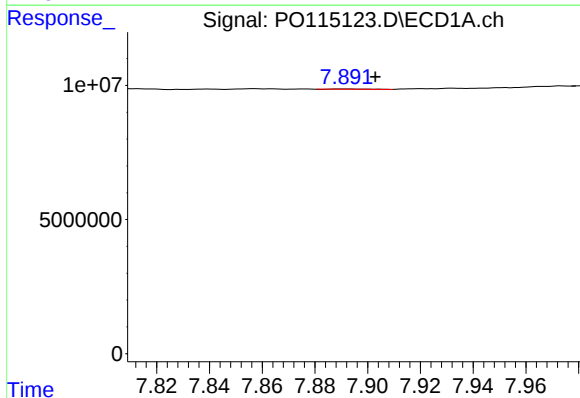
R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 54346
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



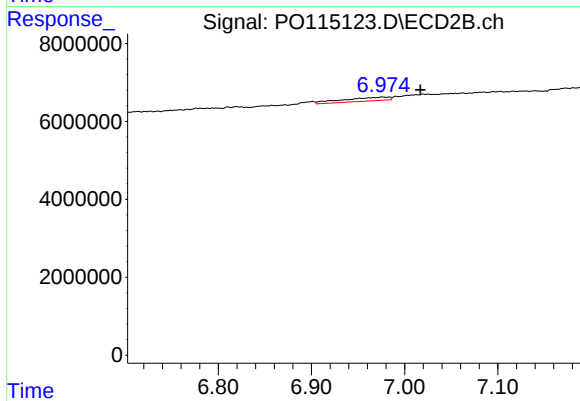
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 2062934
Conc: 5.87 ng/ml



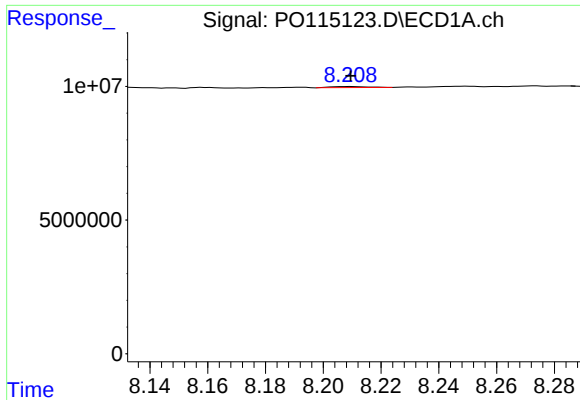
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 106980
Conc: 0.35 ng/ml



#34 AR-1260-4

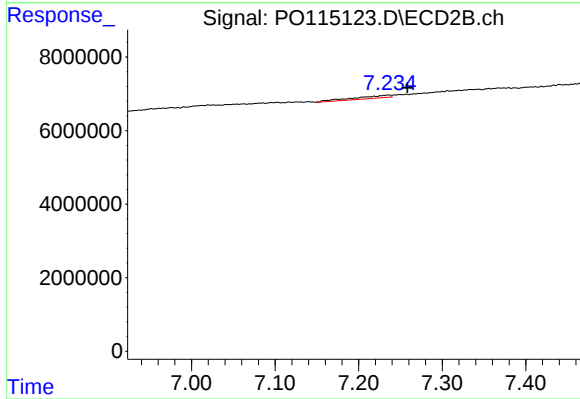
R.T.: 6.976 min
Delta R.T.: -0.041 min
Response: 3301013
Conc: 10.89 ng/ml



#35 AR-1260-5

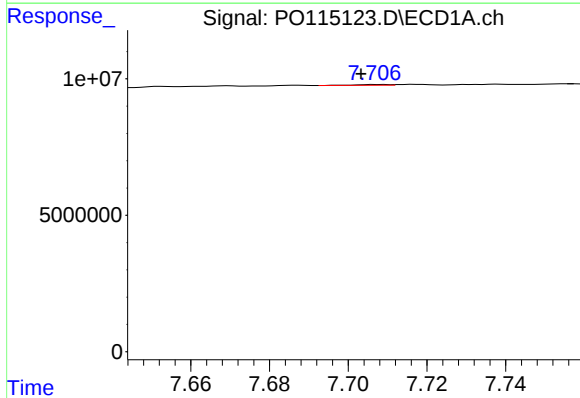
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 335657
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



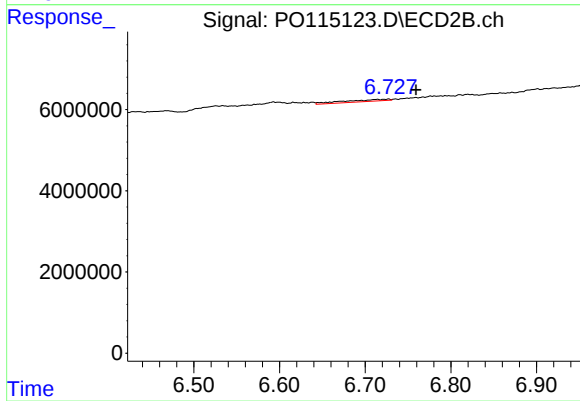
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.023 min
Response: 2218224
Conc: 2.70 ng/ml



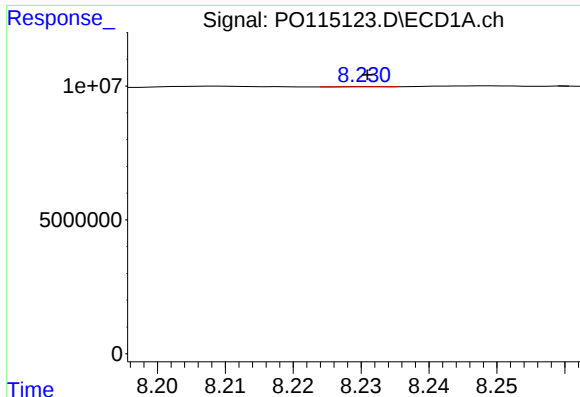
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 202974
Conc: 0.45 ng/ml



#36 AR-1262-1

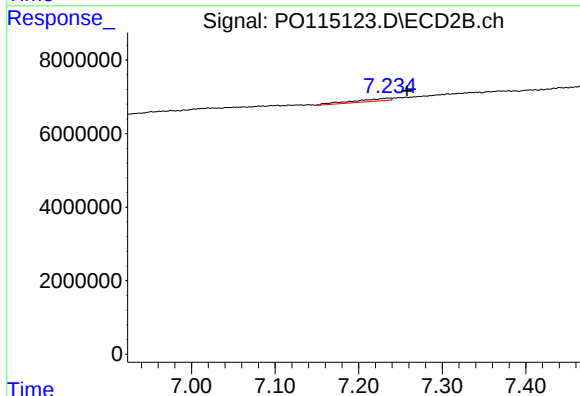
R.T.: 6.727 min
Delta R.T.: -0.032 min
Response: 1818001
Conc: 3.68 ng/ml



#37 AR-1262-2

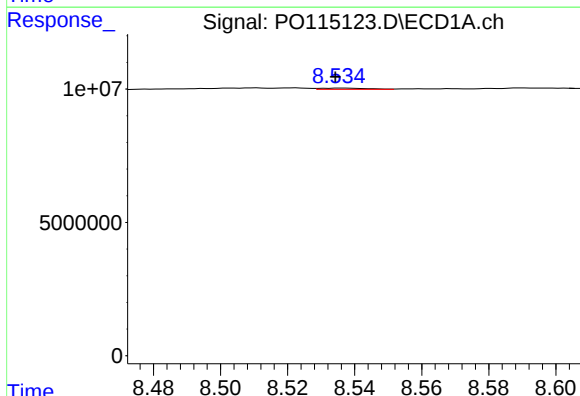
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 35322
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



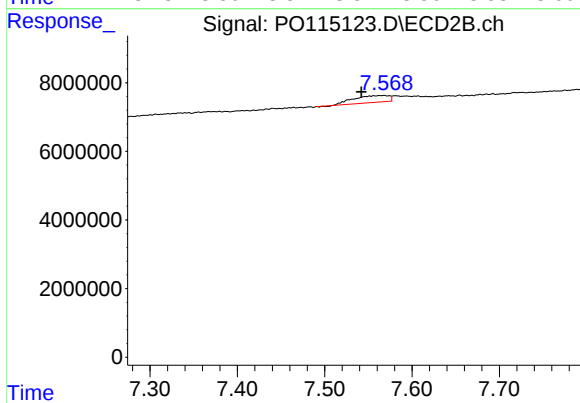
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: -0.022 min
Response: 2218224
Conc: 2.79 ng/ml



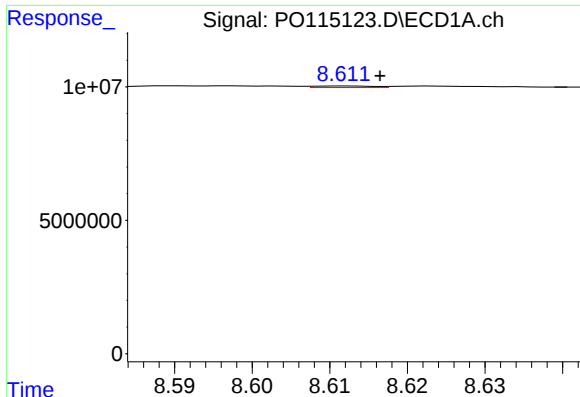
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 466508
Conc: 1.03 ng/ml



#38 AR-1262-3

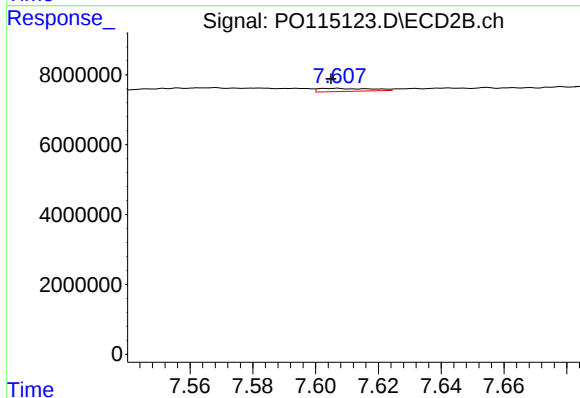
R.T.: 7.568 min
Delta R.T.: 0.026 min
Response: 5619715
Conc: 17.08 ng/ml



#39 AR-1262-4

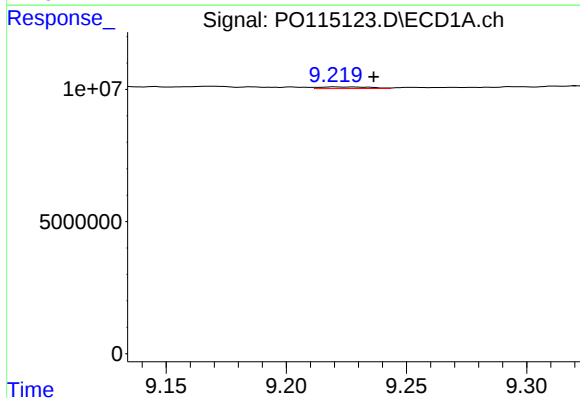
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 314750
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



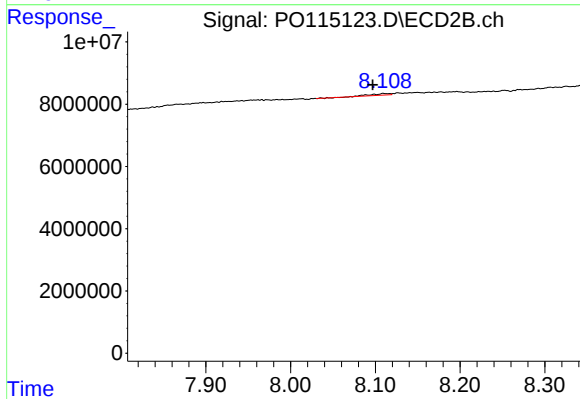
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 1028115
Conc: 1.91 ng/ml



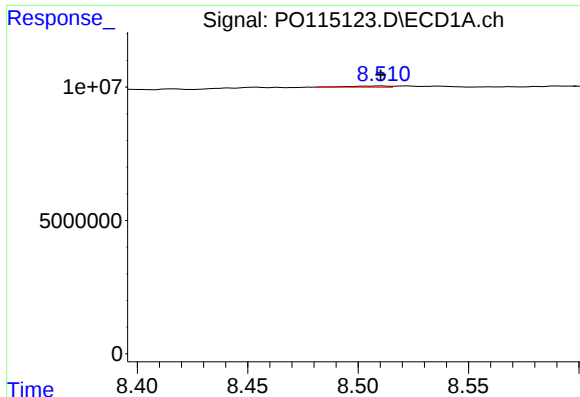
#40 AR-1262-5

R.T.: 9.220 min
Delta R.T.: -0.016 min
Response: 943789
Conc: 3.90 ng/ml



#40 AR-1262-5

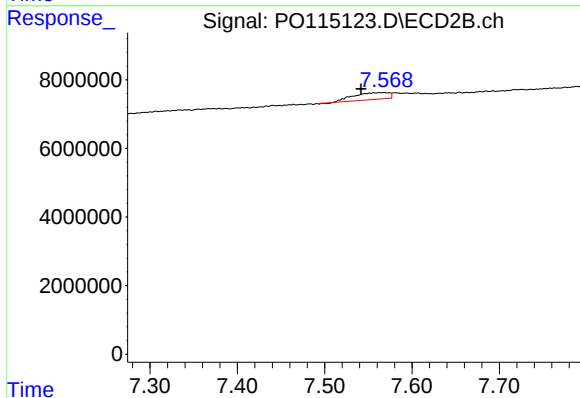
R.T.: 8.110 min
Delta R.T.: 0.013 min
Response: 711260
Conc: 2.99 ng/ml



#41 AR-1268-1

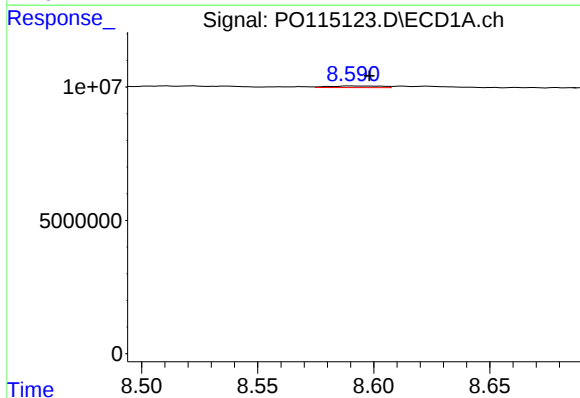
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 583208
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



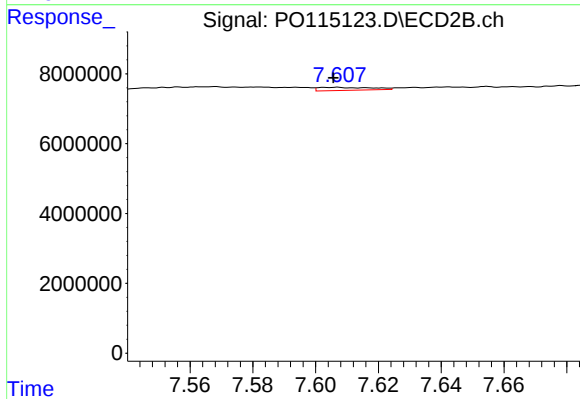
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.026 min
Response: 5619715
Conc: 5.76 ng/ml



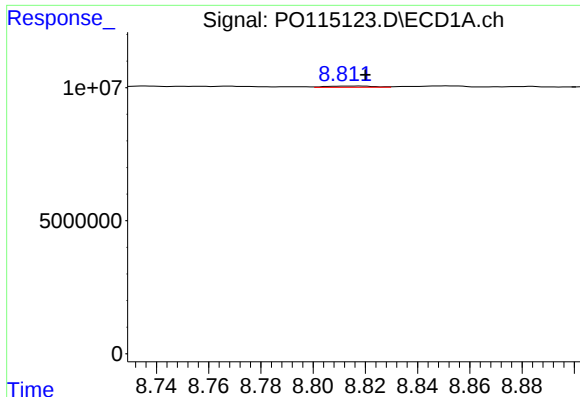
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 963040
Conc: 1.29 ng/ml



#42 AR-1268-2

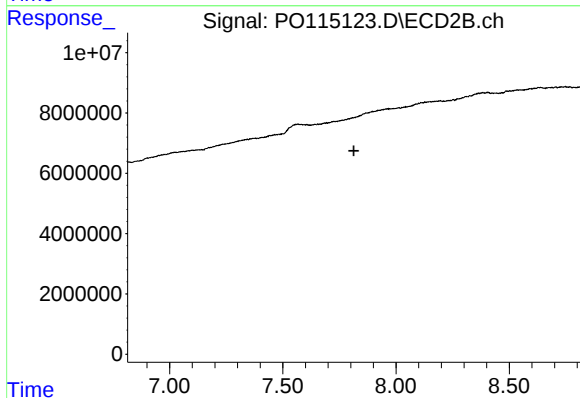
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 1028115
Conc: 1.29 ng/ml



#43 AR-1268-3

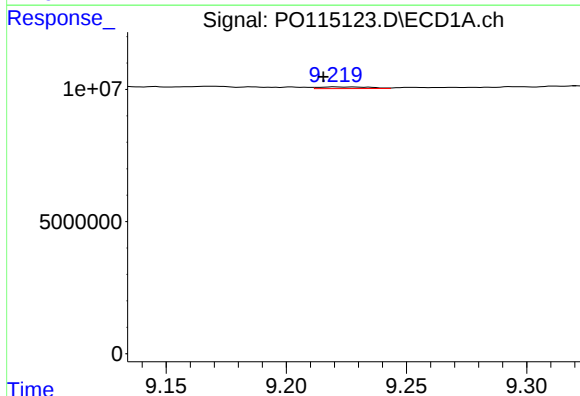
R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 554564
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



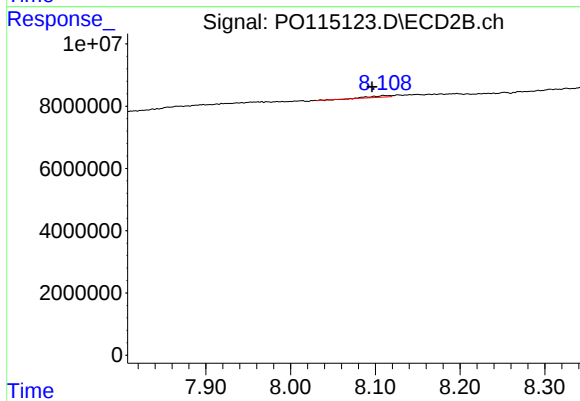
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.814 min
Response: 0
Conc: N.D.



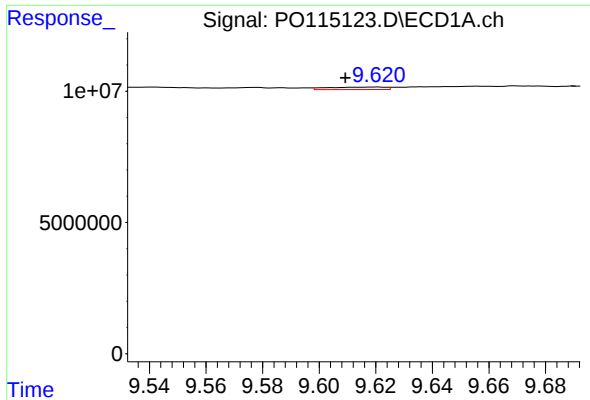
#44 AR-1268-4

R.T.: 9.220 min
Delta R.T.: 0.005 min
Response: 943789
Conc: 3.36 ng/ml



#44 AR-1268-4

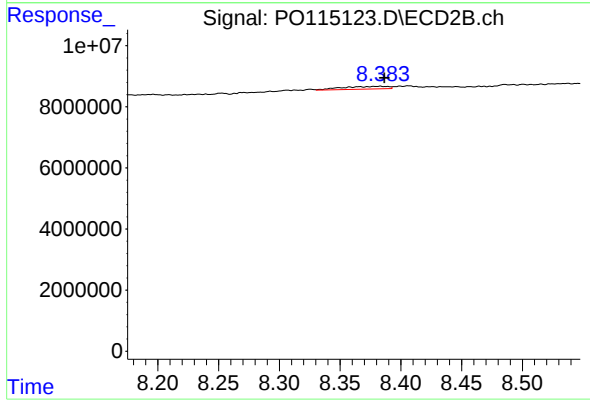
R.T.: 8.110 min
Delta R.T.: 0.013 min
Response: 711260
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.011 min
Response: 1322930
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 2368975
Conc: 1.33 ng/ml