

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112425\
 Data File : PO115377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 14:58
 Operator : YP/AJ
 Sample : Q3707-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:30:53 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.642	176.5E6	111.4E6	25.071	24.939
2)	SA Decachlor...	9.914	8.626	101.9E6	92901938	23.052	23.798
Target Compounds							
3)	L1 AR-1016-1	5.499	4.718	10096634	930261	41.040	4.890 #
4)	L1 AR-1016-2	5.499	4.737	10096634	3168379	25.428	11.697 #
5)	L1 AR-1016-3	5.564	4.912	3093497	2037539	13.872	13.770
6)	L1 AR-1016-4	5.655	4.956	4773109	751311	25.271	6.399 #
7)	L1 AR-1016-5	5.945	5.165	4853352	2610056	27.236	17.091 #
8)	L2 AR-1221-1	4.533	3.852	2709874	319035	32.213	5.162 #
9)	L2 AR-1221-2	4.636	3.940	2983320	3611262	49.570	79.130 #
10)	L2 AR-1221-3	4.711	4.035	173655	3213377	0.898	22.911 #
11)	L3 AR-1232-1	4.711	4.035	173655	3213377	1.158	28.821 #
12)	L3 AR-1232-2	5.215	4.737	1208223	3168379	16.650	28.265 #
13)	L3 AR-1232-3	5.499	4.912	10096634	2037539	63.631	34.156 #
14)	L3 AR-1232-4	5.655	4.996	4773109	1941902	64.680	38.160 #
15)	L3 AR-1232-5	5.770	5.165	619029	2610056	12.001	46.124 #
16)	L4 AR-1242-1	5.499	4.737	10096634	3168379	54.213	21.668 #
17)	L4 AR-1242-2	5.499	4.737	10096634	3168379	33.793	15.295 #
18)	L4 AR-1242-3	5.564	4.912	3093497	2037539	18.052	18.196
19)	L4 AR-1242-4	5.655	4.996	4773109	1941902	33.336	18.126 #
20)	L4 AR-1242-5	6.399	5.536	1187505	744056	8.425	5.206 #
21)	L5 AR-1248-1	5.499	4.737	10096634	3168379	72.198	28.985 #
22)	L5 AR-1248-2	5.770	4.956	619029	751311	3.183	5.046 #
23)	L5 AR-1248-3	5.945	4.996	4853352	1941902	23.020	12.496 #
24)	L5 AR-1248-4	6.340	5.165	1997746	2610056	7.909	14.243 #
25)	L5 AR-1248-5	6.399	5.569	1187505	185802	5.037	1.008 #
26)	L6 AR-1254-1	6.340	5.536	1997746	744056	7.883	2.479 #
27)	L6 AR-1254-2	6.541	5.666	911866	376809	2.462	1.398 #
28)	L6 AR-1254-3	6.886	6.078	1858090	374941	4.828	0.888 #
29)	L6 AR-1254-4	7.177	6.312	203282	237799	0.618	0.800 #
30)	L6 AR-1254-5	7.605	6.724	288713	41018	0.956	0.103 #
31)	L7 AR-1260-1	7.066	6.210	737024	65496	2.411	0.221 #
32)	L7 AR-1260-2	7.318	6.394	1026407	99531	2.593	0.231 #
33)	L7 AR-1260-3	7.672	6.536	325420	498065	0.981	1.418 #
34)	L7 AR-1260-4	7.891	7.015	2118709	59672	6.946	0.197 #
35)	L7 AR-1260-5	8.198	7.245	1152448	1200851	1.616	1.462
36)	L8 AR-1262-1	7.695	6.753	256040	81642	0.565	0.165 #
37)	L8 AR-1262-2	8.228	7.245	183131	1200851	0.259	1.510 #
38)	L8 AR-1262-3	8.537	7.535	151562	284275	0.336	0.864 #
39)	L8 AR-1262-4	8.611	7.607	342518	188159	1.019	0.350 #
40)	L8 AR-1262-5	9.238	8.095	82844	245473	0.343	1.031 #
41)	L9 AR-1268-1	8.510	7.535	344731	284275	0.396	0.291 #

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 ALS Vial : 8 Sample Multiplier: 1

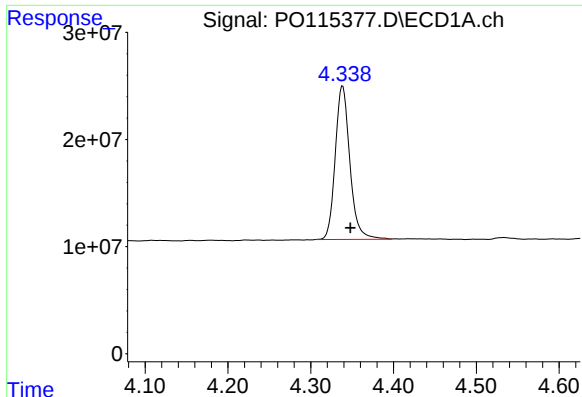
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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 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	8.591	7.607	346454	188159	0.464	0.236 #
43) L9	AR-1268-3	8.817	7.812	195277	75460	0.295	0.112 #
44) L9	AR-1268-4	9.226	8.095	330490	245473	1.178	0.892
45) L9	AR-1268-5	9.615	8.382	168302	185477	0.087	0.104

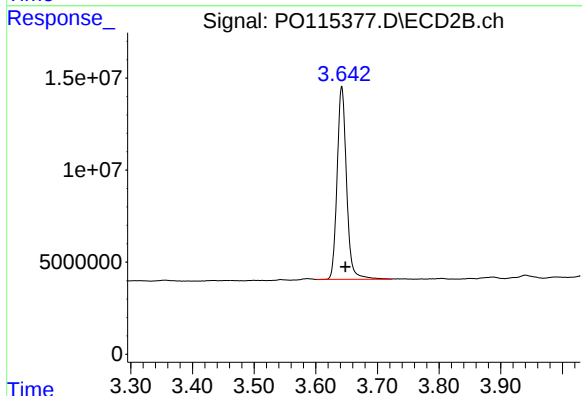
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

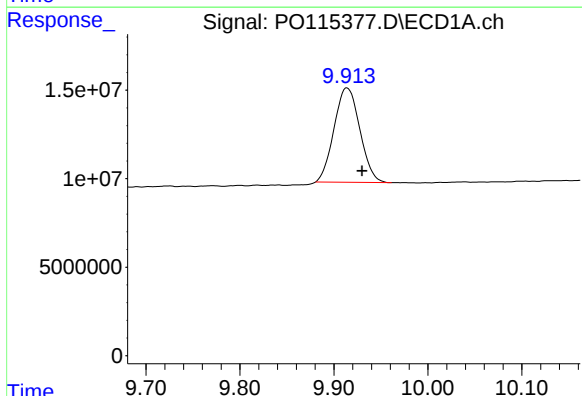
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 176451576
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



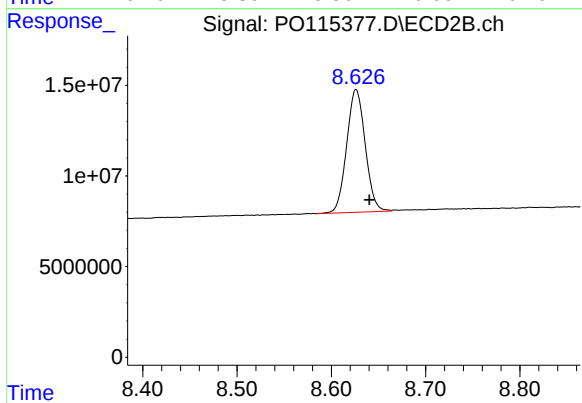
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 111398426
Conc: 24.94 ng/ml



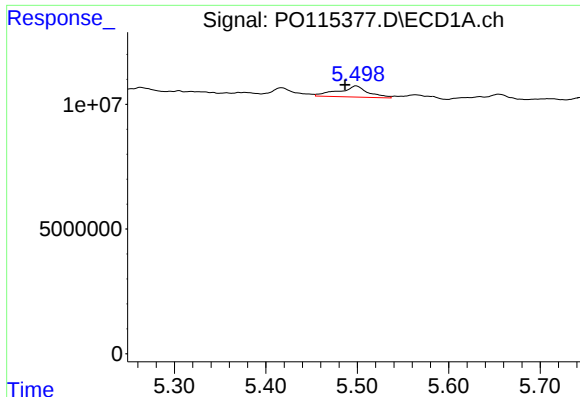
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.016 min
Response: 101897766
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

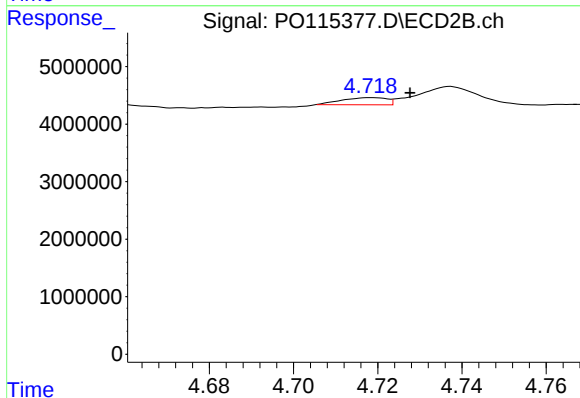
R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 92901938
Conc: 23.80 ng/ml



#3 AR-1016-1

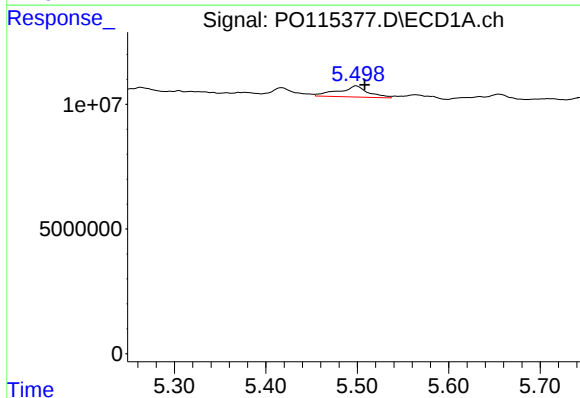
R.T.: 5.499 min
Delta R.T.: 0.012 min
Response: 10096634
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



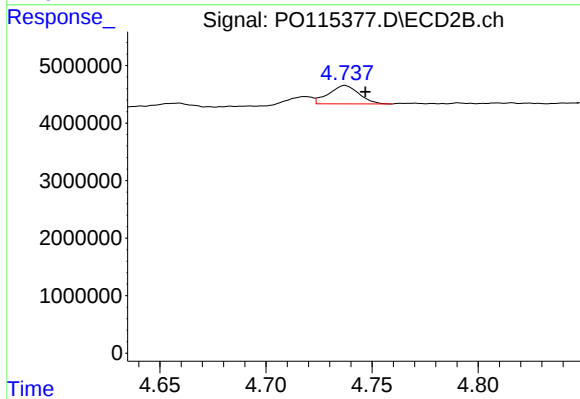
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 930261
Conc: 4.89 ng/ml



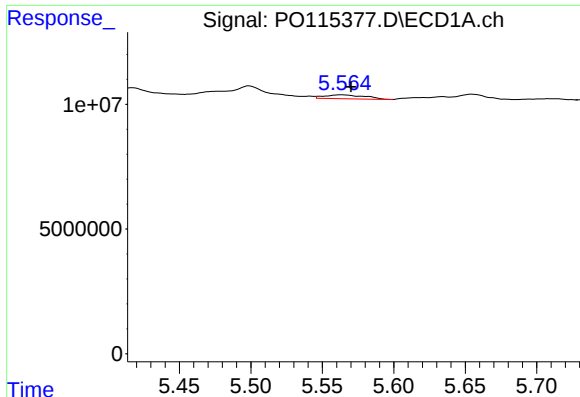
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 10096634
Conc: 25.43 ng/ml



#4 AR-1016-2

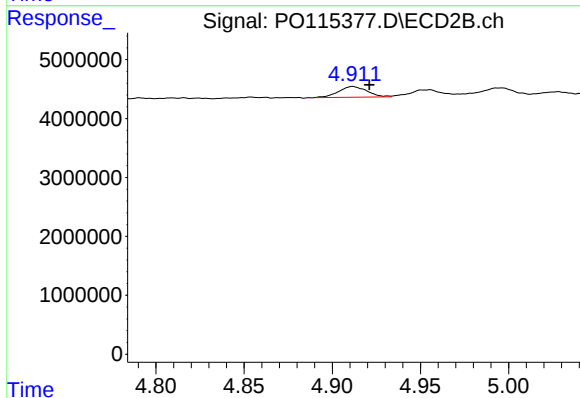
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 3168379
Conc: 11.70 ng/ml



#5 AR-1016-3

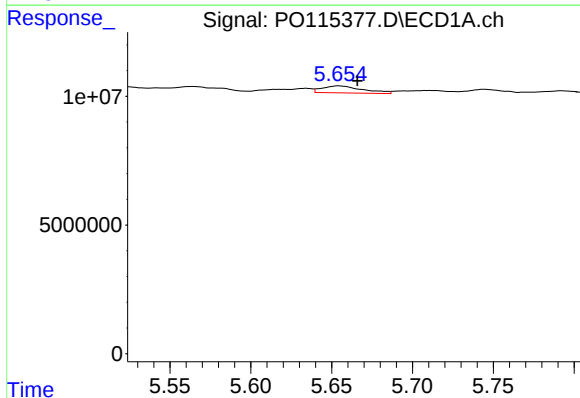
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 3093497
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



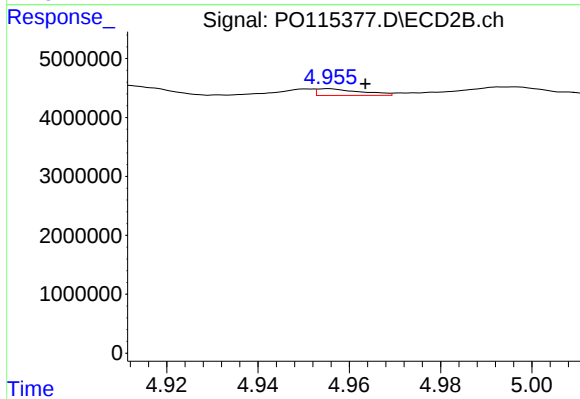
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 2037539
Conc: 13.77 ng/ml



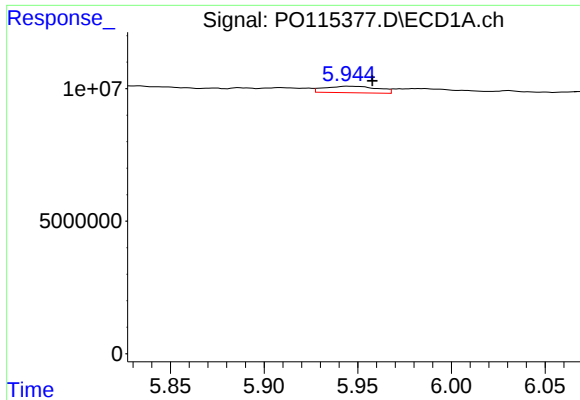
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 4773109
Conc: 25.27 ng/ml



#6 AR-1016-4

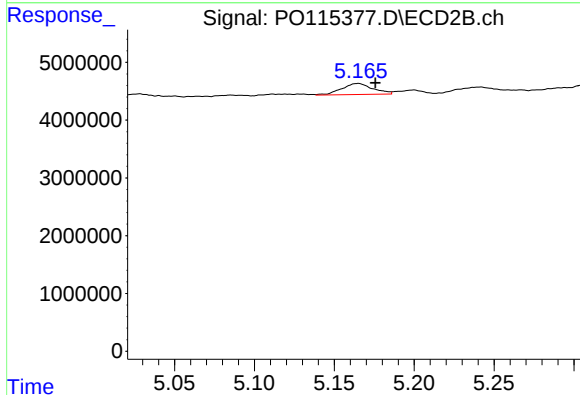
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 751311
Conc: 6.40 ng/ml



#7 AR-1016-5

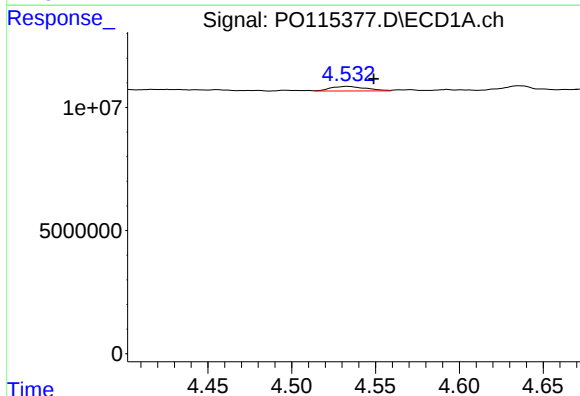
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 4853352
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



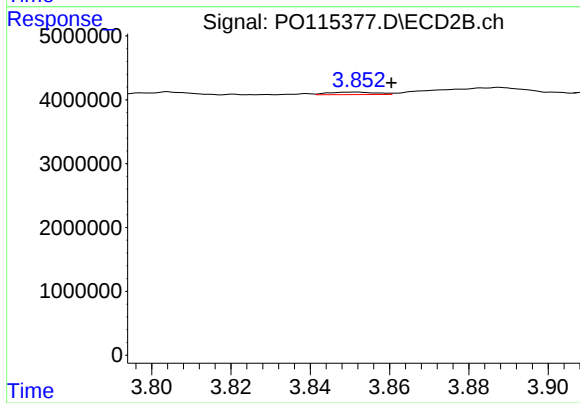
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 2610056
Conc: 17.09 ng/ml



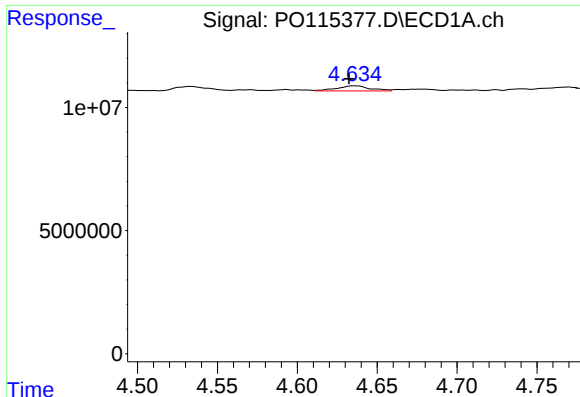
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 2709874
Conc: 32.21 ng/ml



#8 AR-1221-1

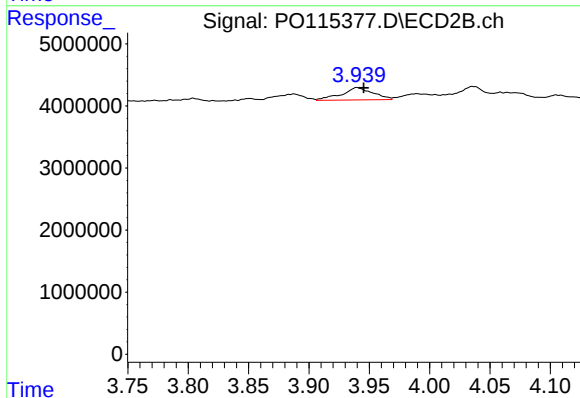
R.T.: 3.852 min
Delta R.T.: -0.009 min
Response: 319035
Conc: 5.16 ng/ml



#9 AR-1221-2

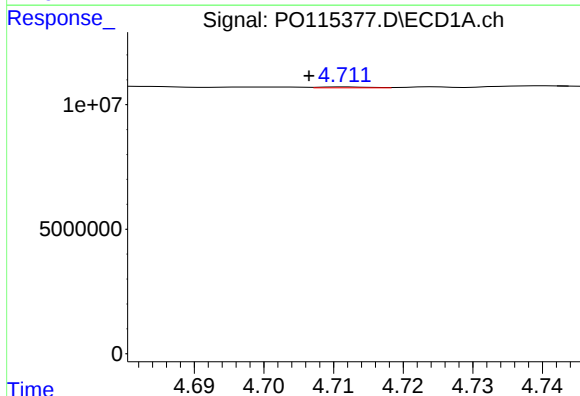
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 2983320
Conc: 49.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



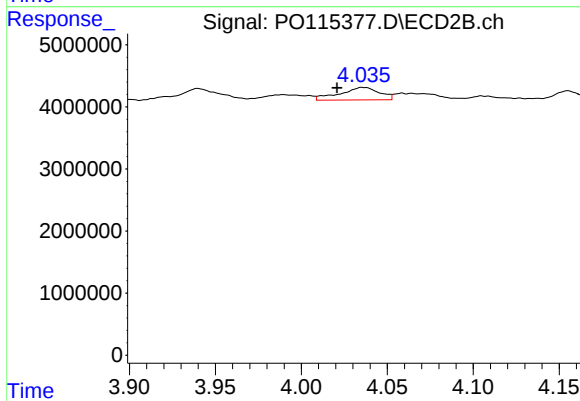
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 3611262
Conc: 79.13 ng/ml



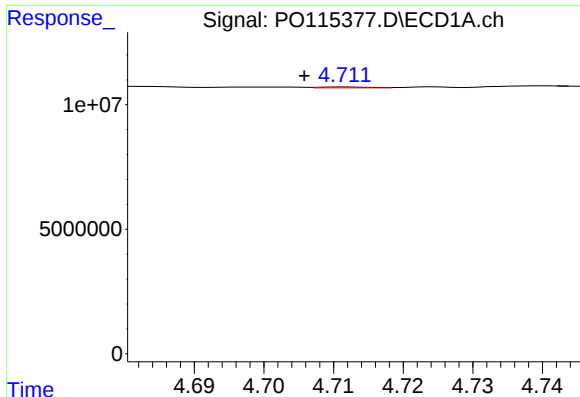
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 173655
Conc: 0.90 ng/ml



#10 AR-1221-3

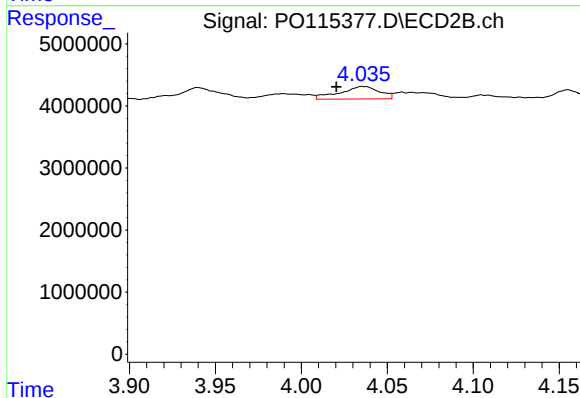
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 3213377
Conc: 22.91 ng/ml



#11 AR-1232-1

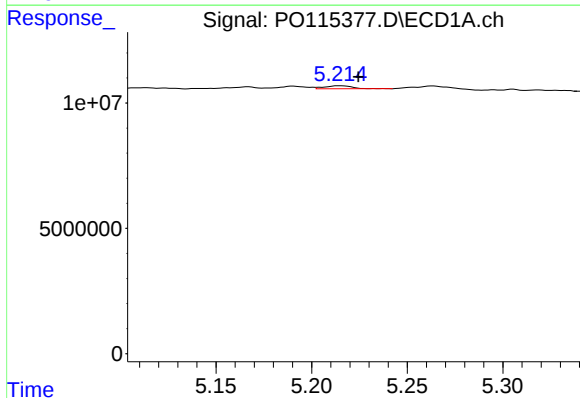
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 173655
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



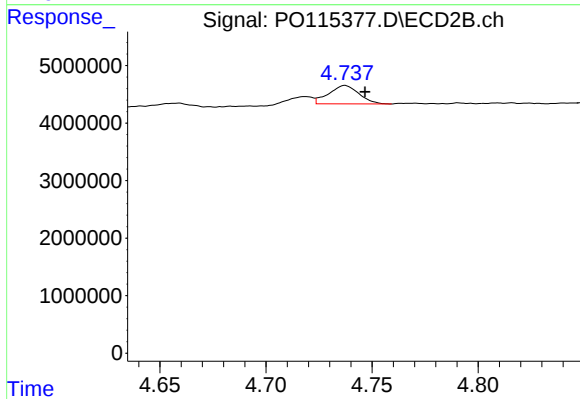
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 3213377
Conc: 28.82 ng/ml



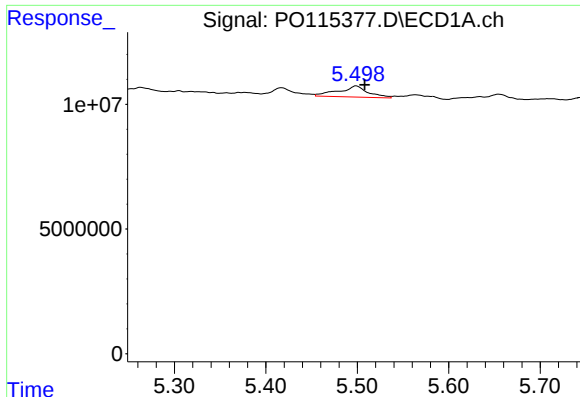
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.010 min
Response: 1208223
Conc: 16.65 ng/ml



#12 AR-1232-2

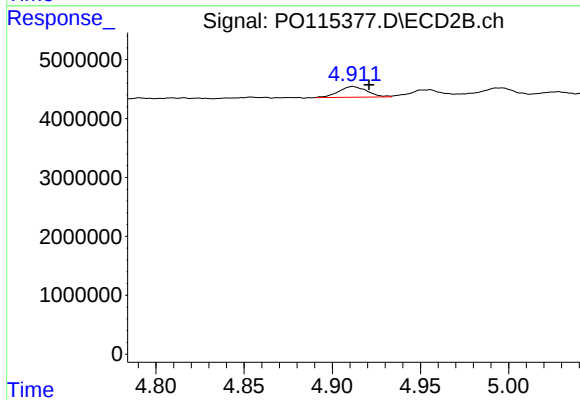
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 3168379
Conc: 28.27 ng/ml



#13 AR-1232-3

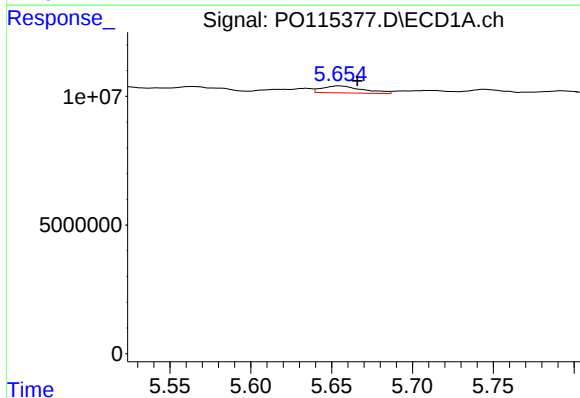
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 10096634
Conc: 63.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



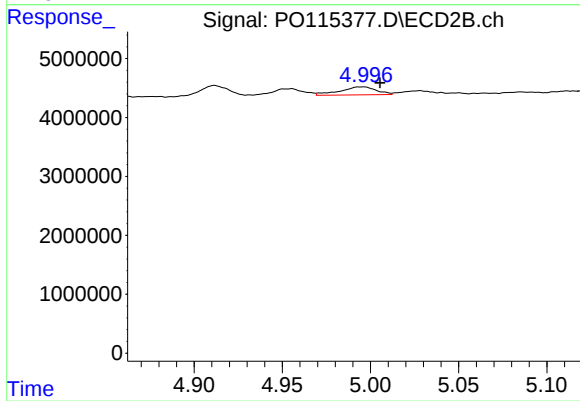
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 2037539
Conc: 34.16 ng/ml



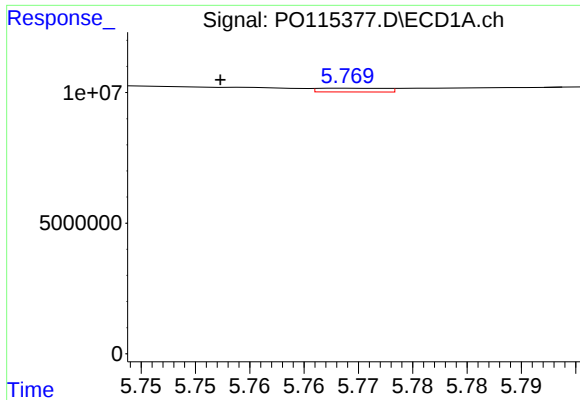
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 4773109
Conc: 64.68 ng/ml



#14 AR-1232-4

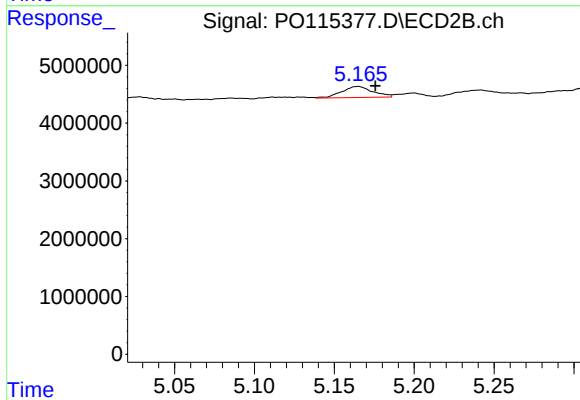
R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 1941902
Conc: 38.16 ng/ml



#15 AR-1232-5

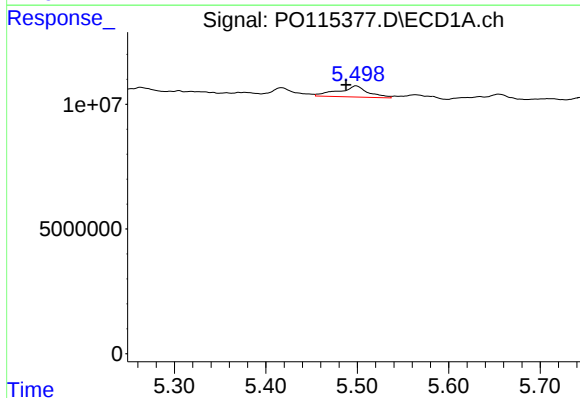
R.T.: 5.770 min
Delta R.T.: 0.012 min
Response: 619029
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



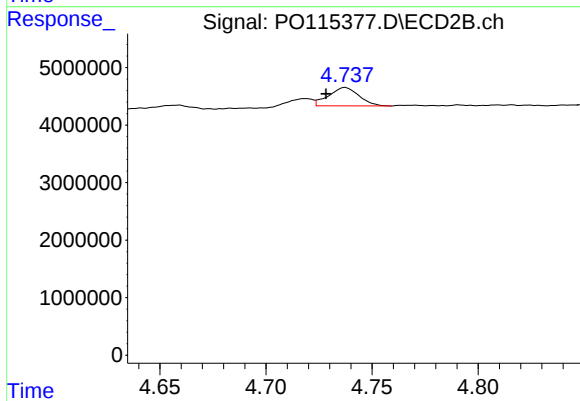
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 2610056
Conc: 46.12 ng/ml



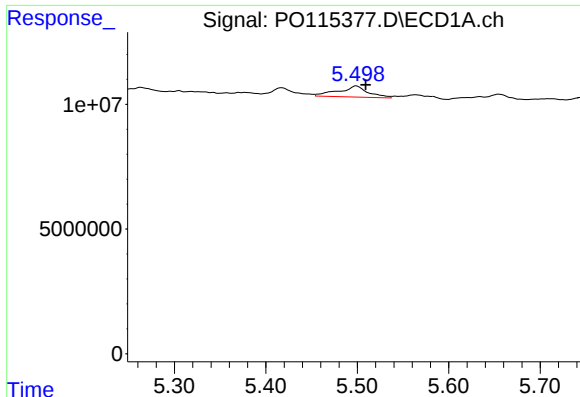
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.011 min
Response: 10096634
Conc: 54.21 ng/ml



#16 AR-1242-1

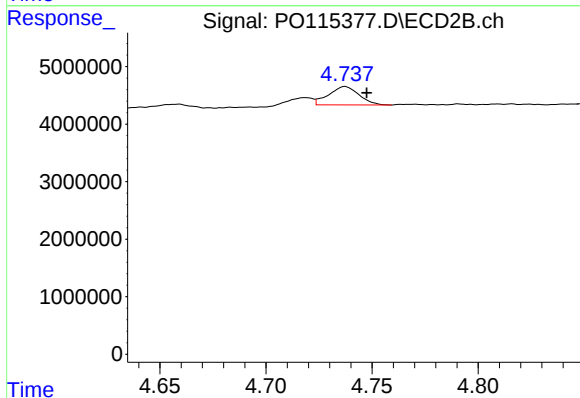
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 3168379
Conc: 21.67 ng/ml



#17 AR-1242-2

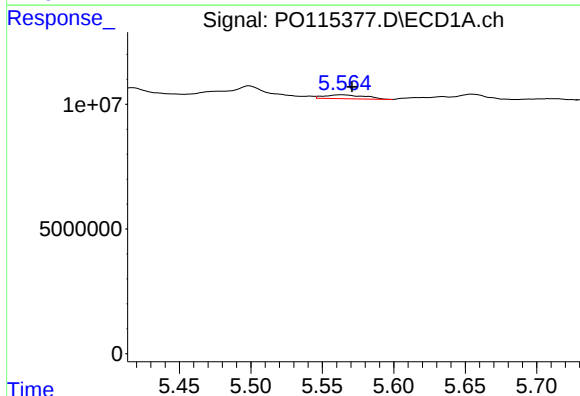
R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 10096634
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



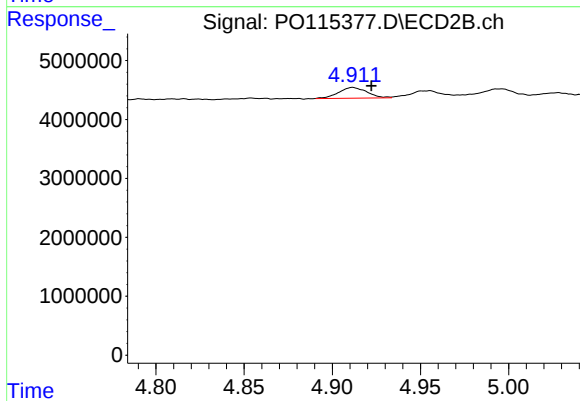
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 3168379
Conc: 15.30 ng/ml



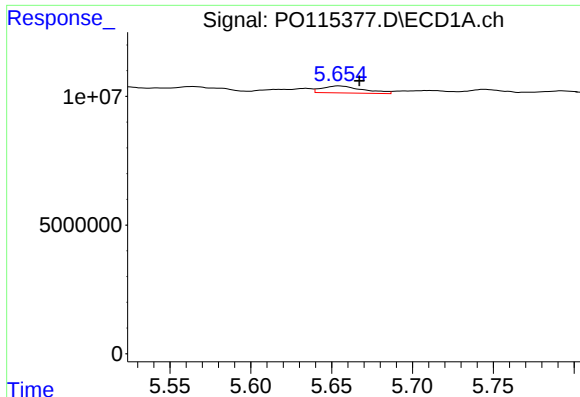
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 3093497
Conc: 18.05 ng/ml



#18 AR-1242-3

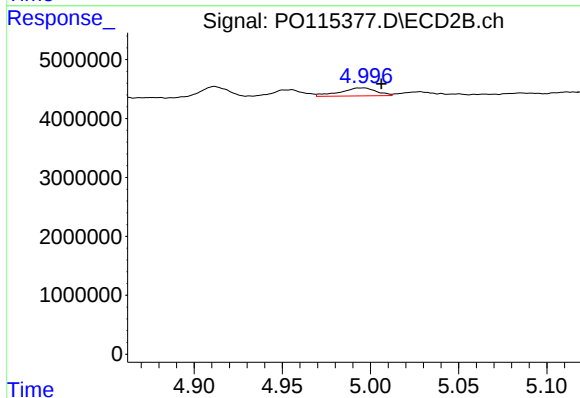
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 2037539
Conc: 18.20 ng/ml



#19 AR-1242-4

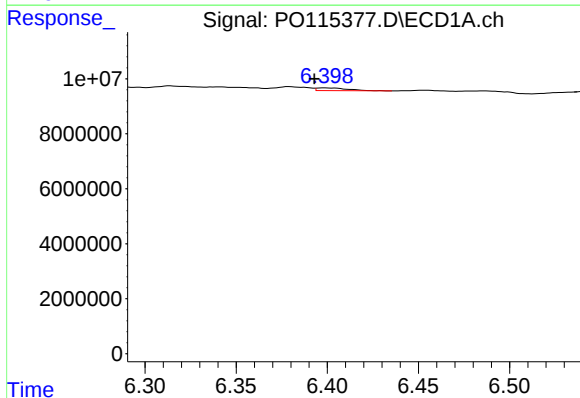
R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 4773109
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



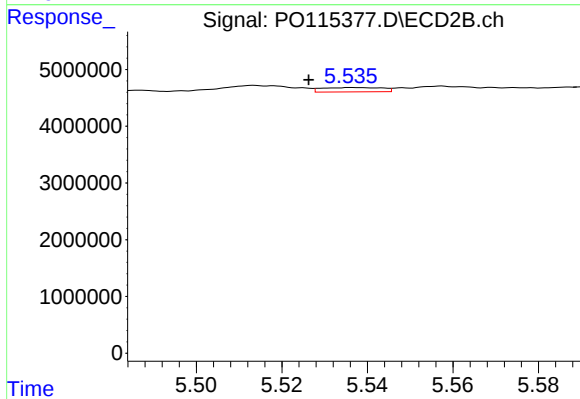
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 1941902
Conc: 18.13 ng/ml



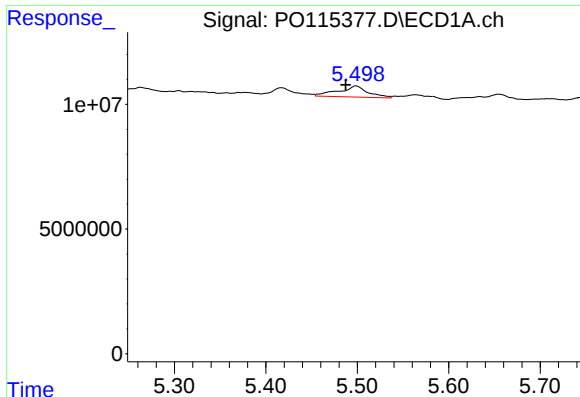
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 1187505
Conc: 8.42 ng/ml



#20 AR-1242-5

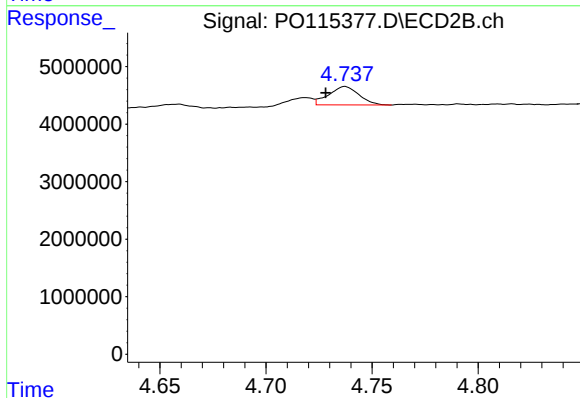
R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 744056
Conc: 5.21 ng/ml



#21 AR-1248-1

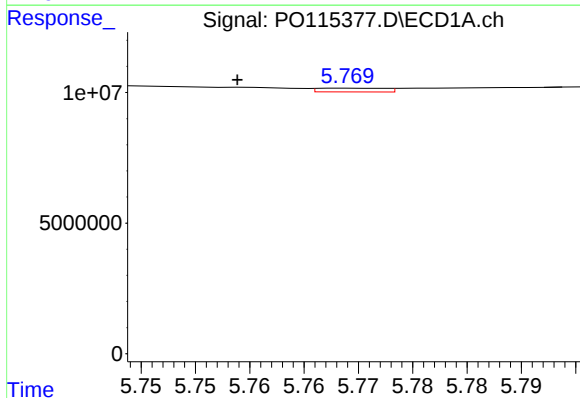
R.T.: 5.499 min
Delta R.T.: 0.011 min
Response: 10096634
Conc: 72.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



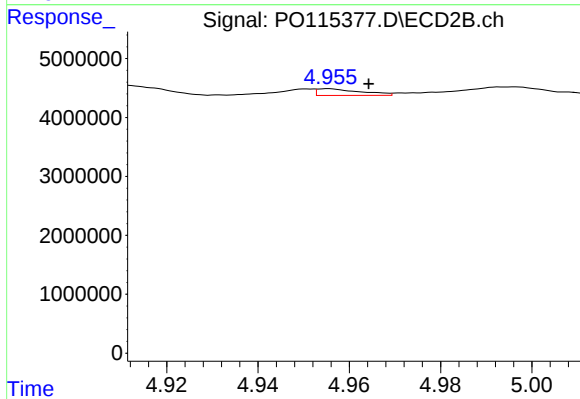
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 3168379
Conc: 28.99 ng/ml



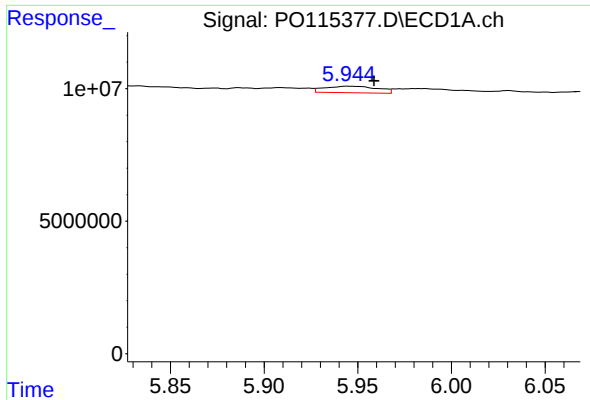
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 619029
Conc: 3.18 ng/ml



#22 AR-1248-2

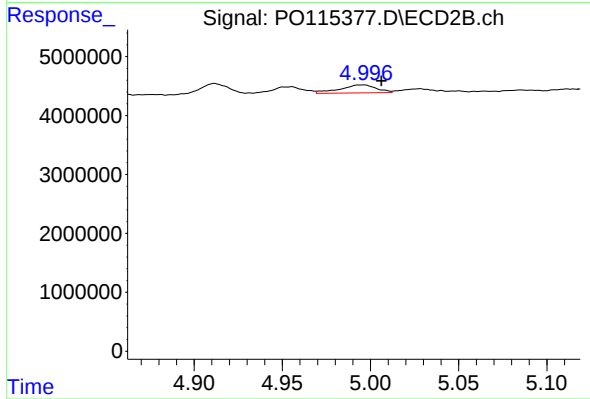
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 751311
Conc: 5.05 ng/ml



#23 AR-1248-3

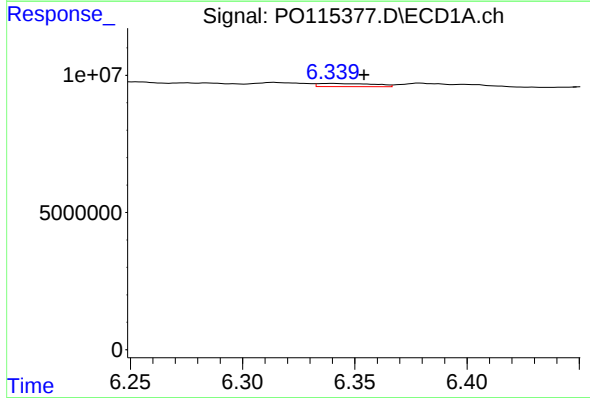
R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 4853352
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



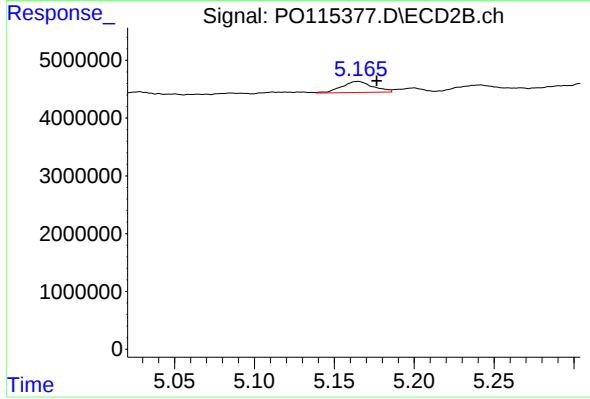
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 1941902
Conc: 12.50 ng/ml



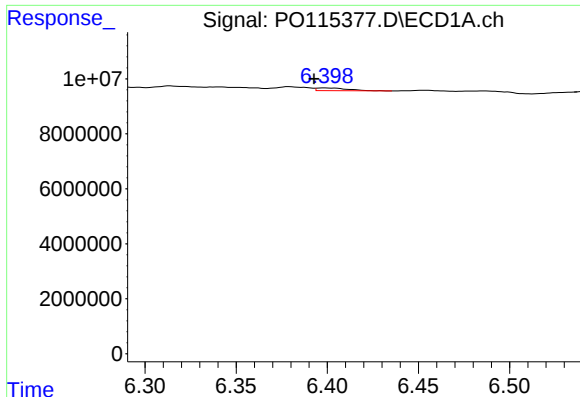
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 1997746
Conc: 7.91 ng/ml



#24 AR-1248-4

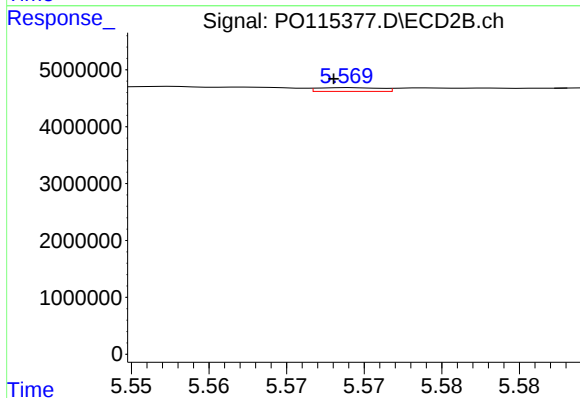
R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 2610056
Conc: 14.24 ng/ml



#25 AR-1248-5

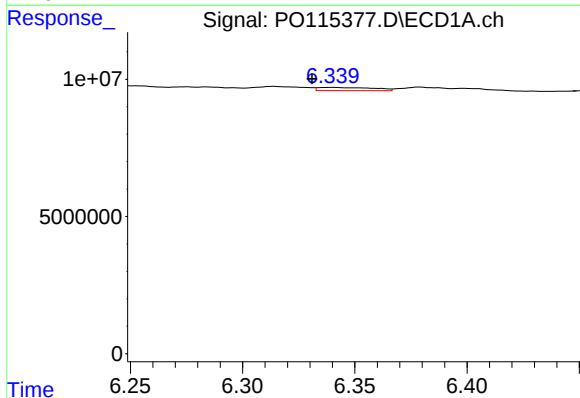
R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 1187505
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



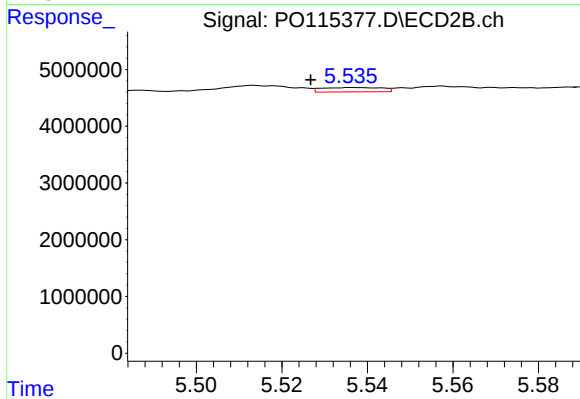
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 185802
Conc: 1.01 ng/ml



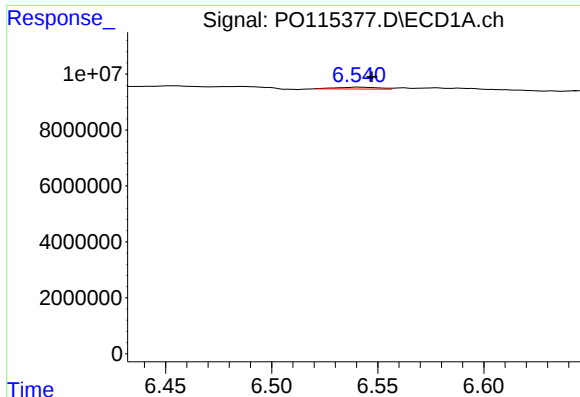
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.009 min
Response: 1997746
Conc: 7.88 ng/ml



#26 AR-1254-1

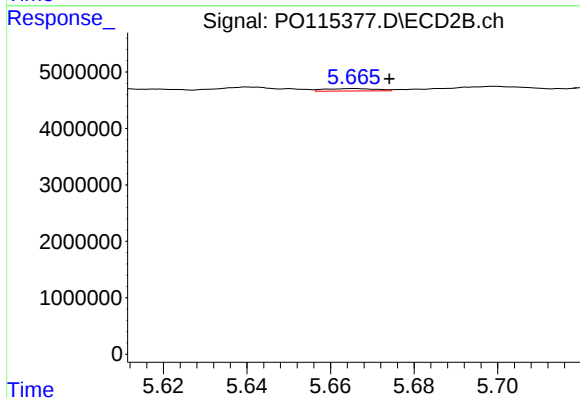
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 744056
Conc: 2.48 ng/ml



#27 AR-1254-2

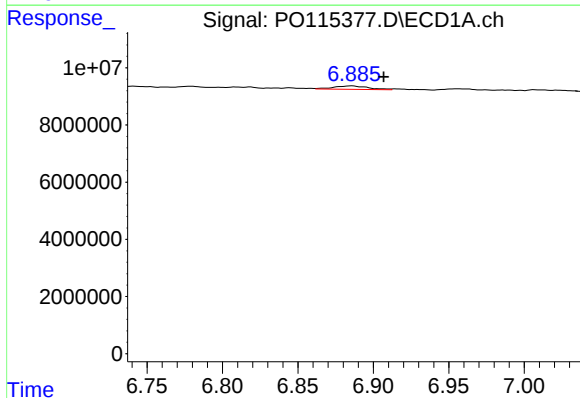
R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 911866
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



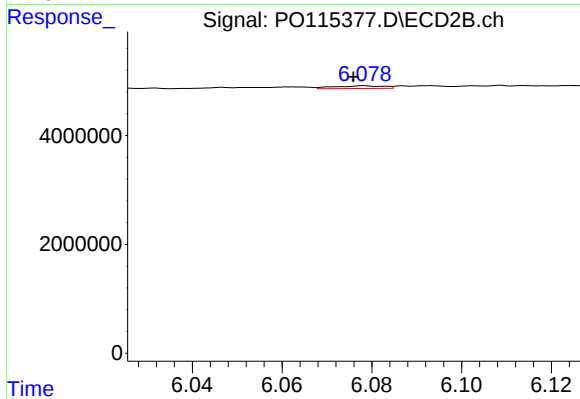
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 376809
Conc: 1.40 ng/ml



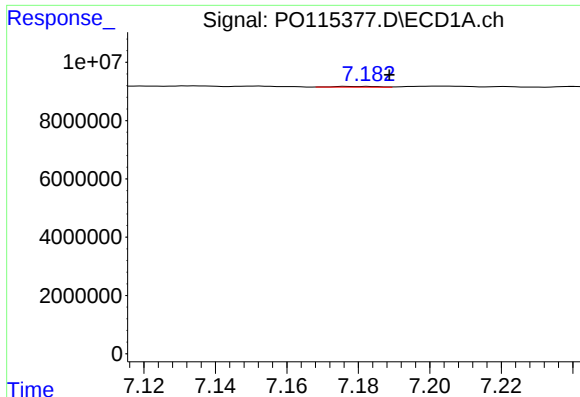
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: -0.021 min
Response: 1858090
Conc: 4.83 ng/ml



#28 AR-1254-3

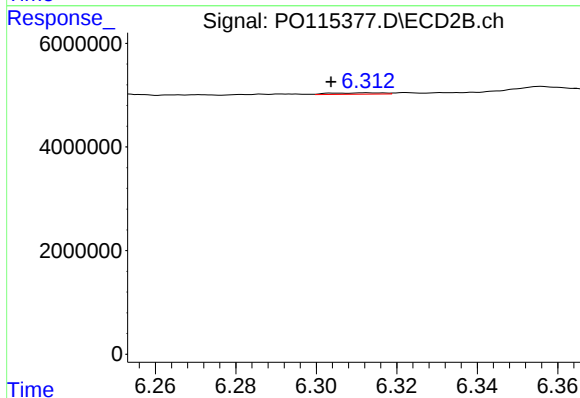
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 374941
Conc: 0.89 ng/ml



#29 AR-1254-4

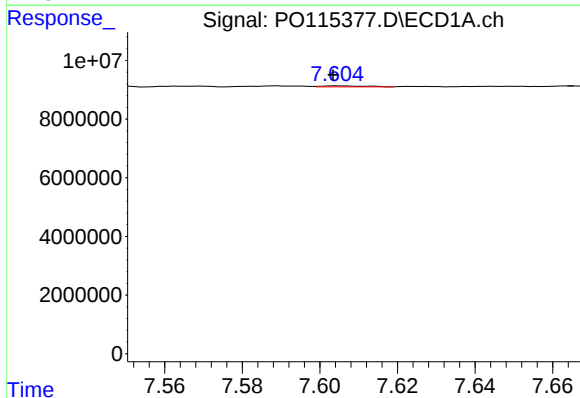
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 203282
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



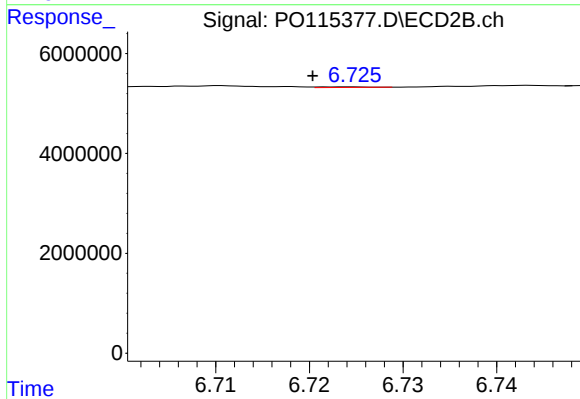
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.009 min
Response: 237799
Conc: 0.80 ng/ml



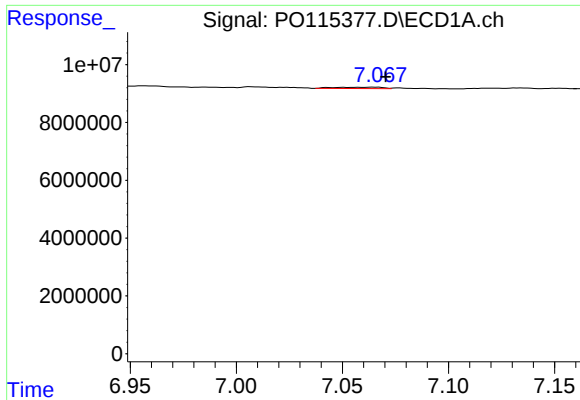
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 288713
Conc: 0.96 ng/ml



#30 AR-1254-5

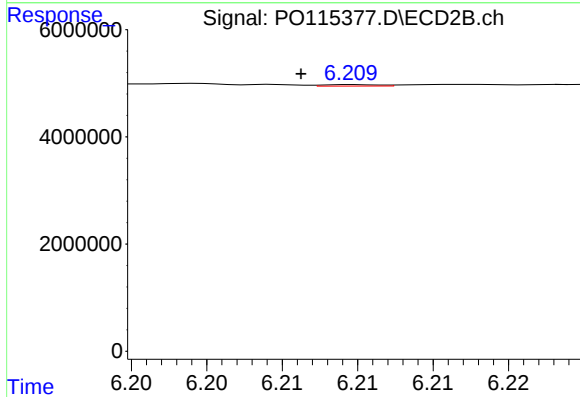
R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 41018
Conc: 0.10 ng/ml



#31 AR-1260-1

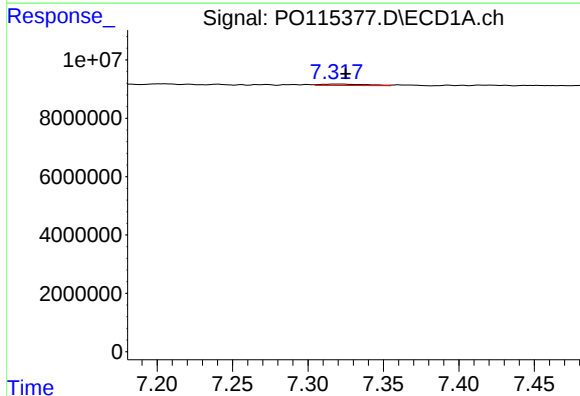
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 737024
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



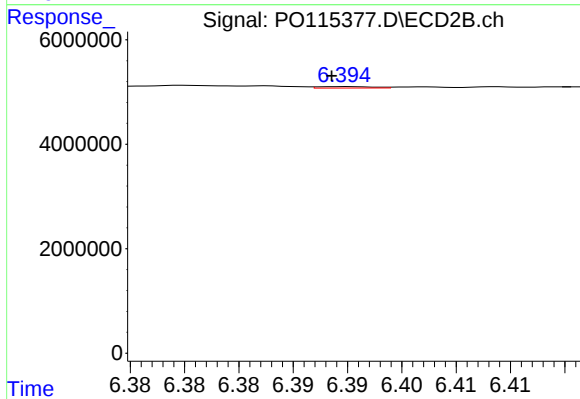
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 65496
Conc: 0.22 ng/ml



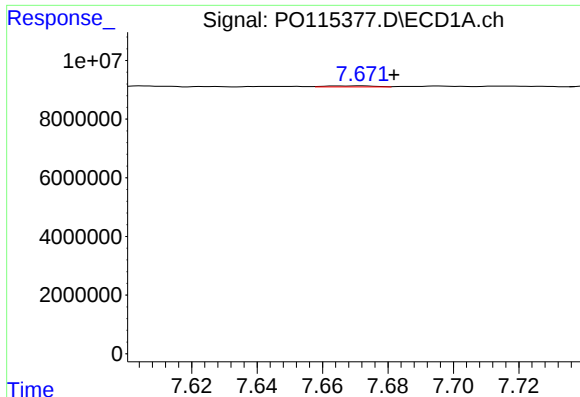
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1026407
Conc: 2.59 ng/ml



#32 AR-1260-2

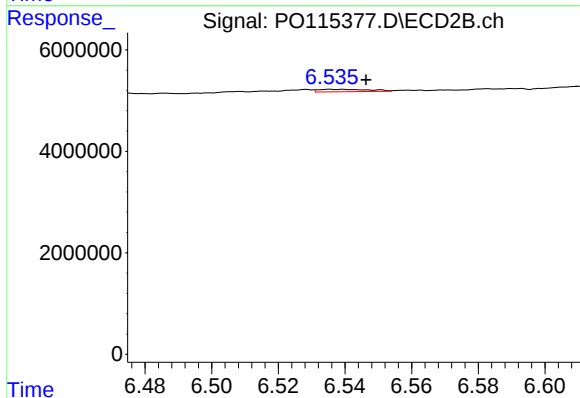
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 99531
Conc: 0.23 ng/ml



#33 AR-1260-3

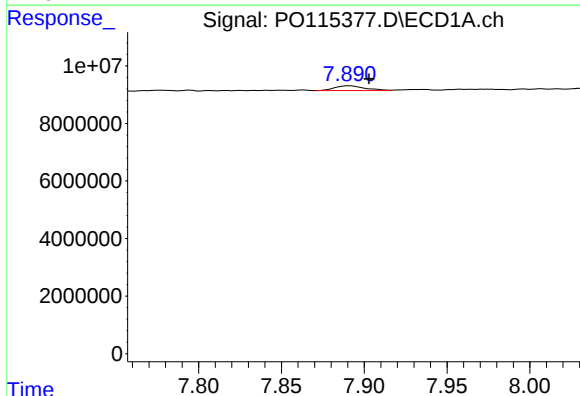
R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 325420
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



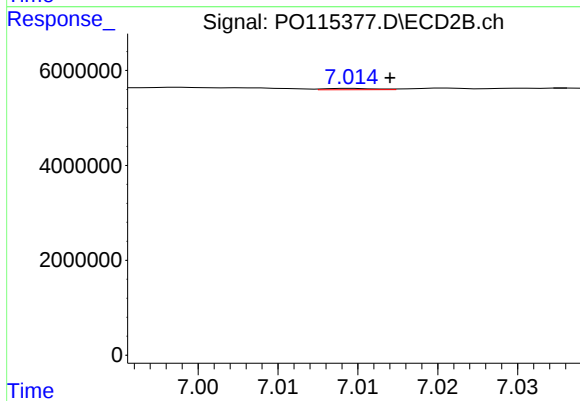
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 498065
Conc: 1.42 ng/ml



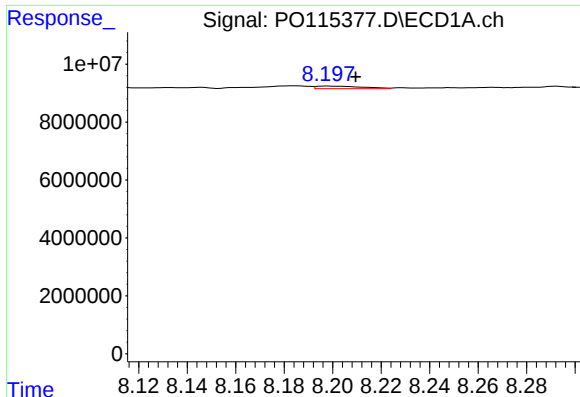
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 2118709
Conc: 6.95 ng/ml



#34 AR-1260-4

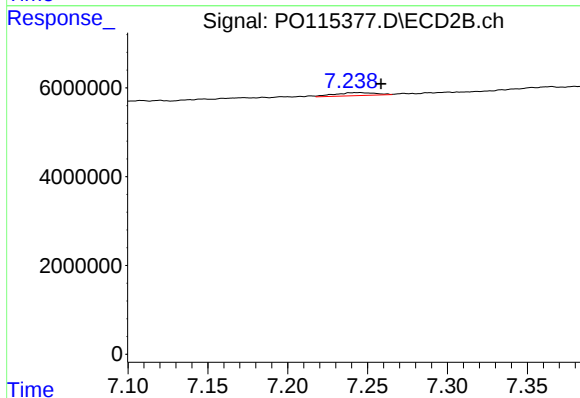
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 59672
Conc: 0.20 ng/ml



#35 AR-1260-5

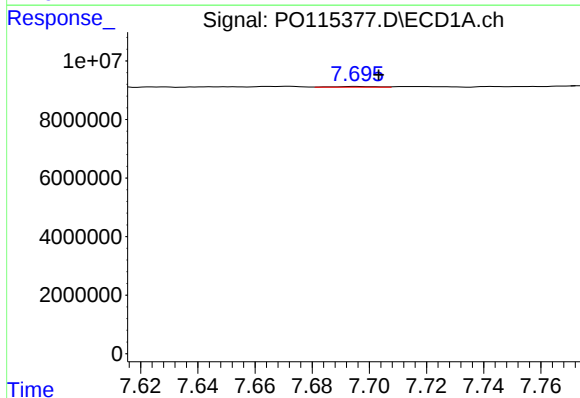
R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 1152448
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



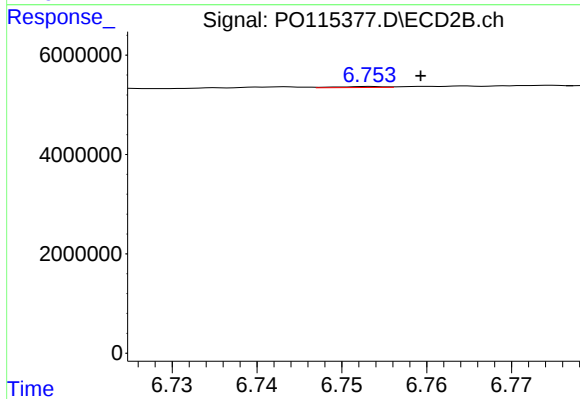
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 1200851
Conc: 1.46 ng/ml



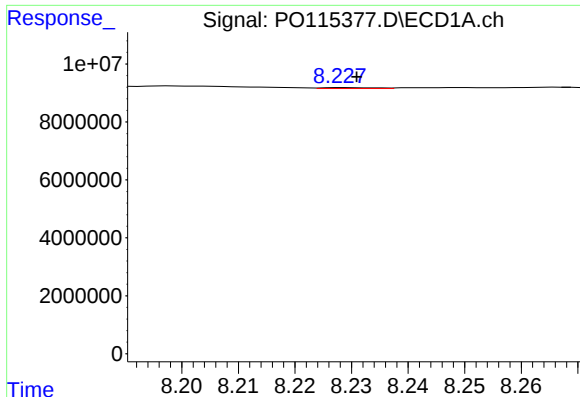
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 256040
Conc: 0.56 ng/ml



#36 AR-1262-1

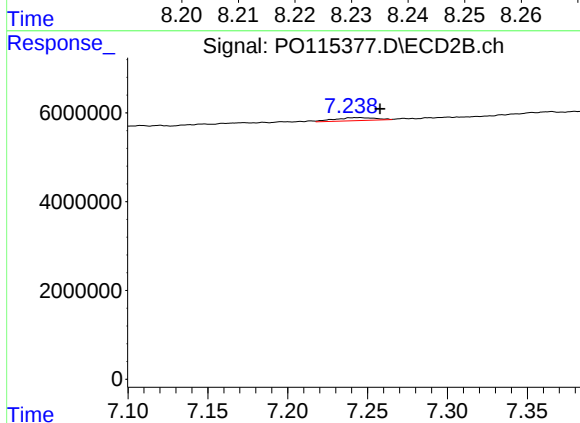
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 81642
Conc: 0.17 ng/ml



#37 AR-1262-2

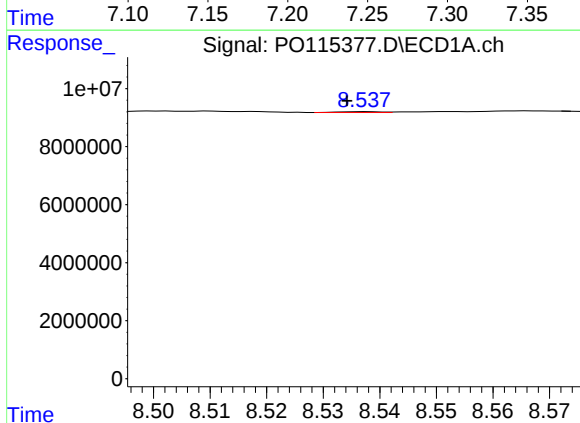
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 183131
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



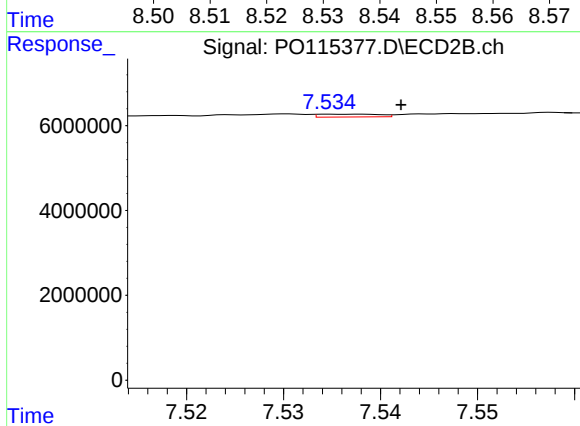
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: -0.012 min
Response: 1200851
Conc: 1.51 ng/ml



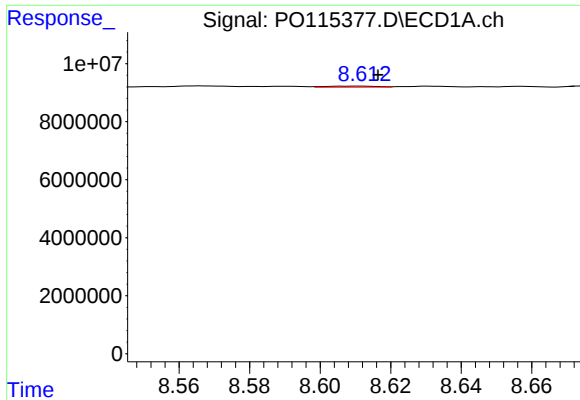
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 151562
Conc: 0.34 ng/ml



#38 AR-1262-3

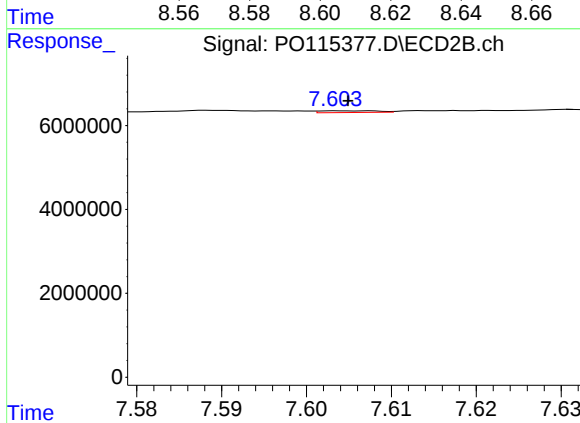
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 284275
Conc: 0.86 ng/ml



#39 AR-1262-4

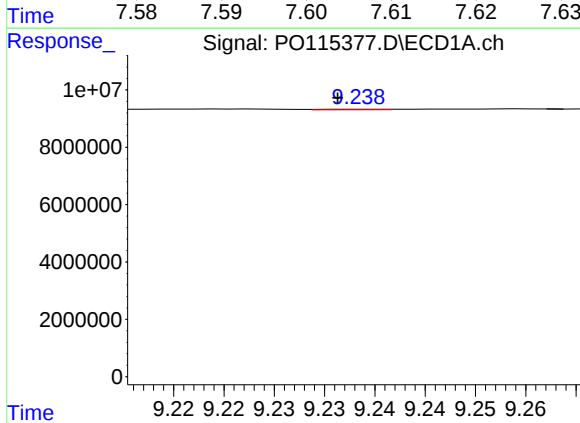
R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 342518
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



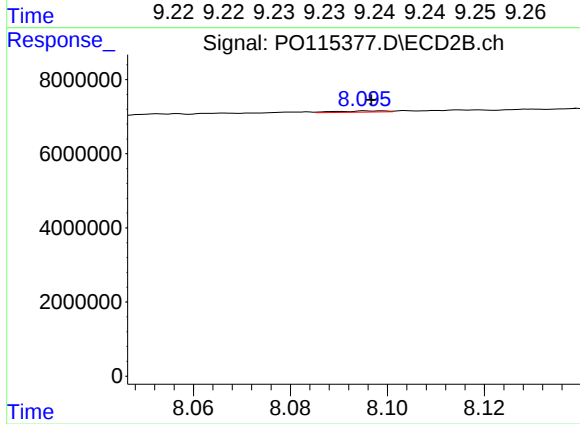
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 188159
Conc: 0.35 ng/ml



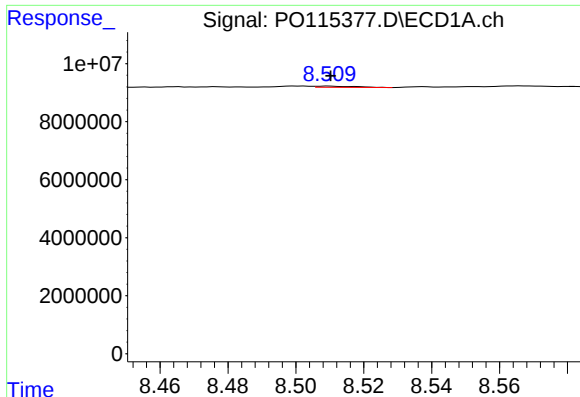
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: 0.002 min
Response: 82844
Conc: 0.34 ng/ml



#40 AR-1262-5

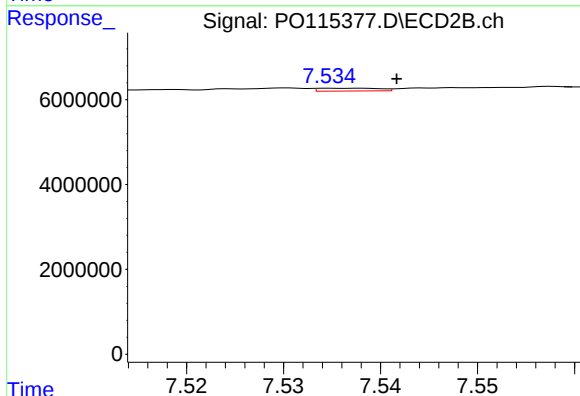
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 245473
Conc: 1.03 ng/ml



#41 AR-1268-1

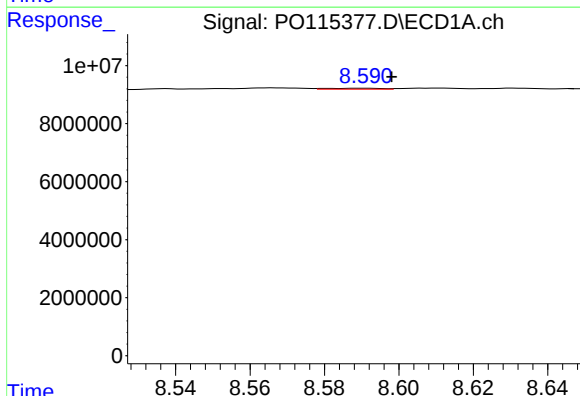
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 344731
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



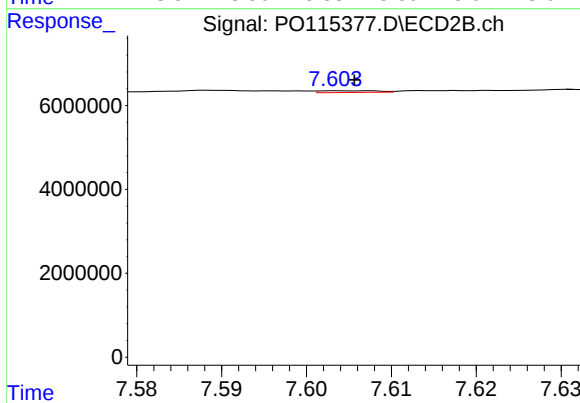
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 284275
Conc: 0.29 ng/ml



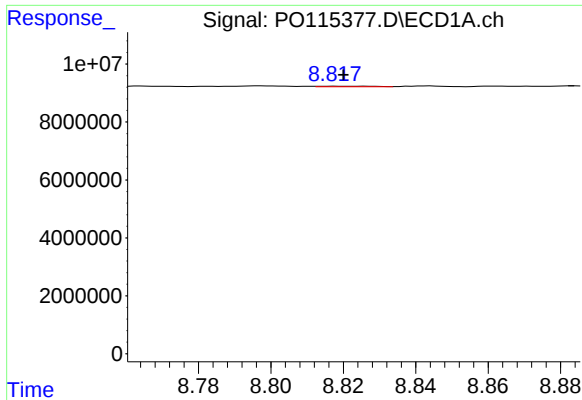
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 346454
Conc: 0.46 ng/ml



#42 AR-1268-2

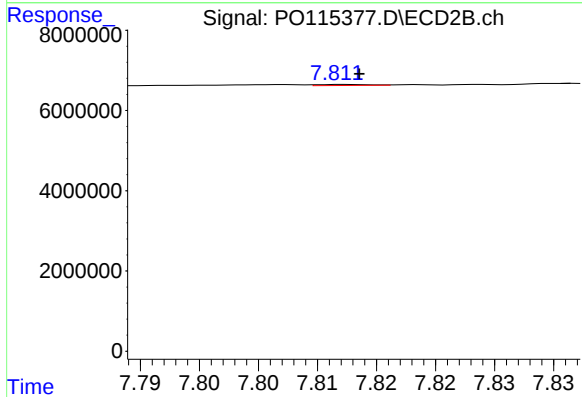
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 188159
Conc: 0.24 ng/ml



#43 AR-1268-3

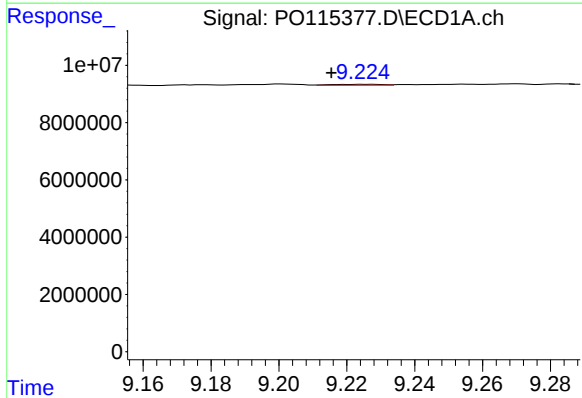
R.T.: 8.817 min
Delta R.T.: -0.003 min
Response: 195277
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



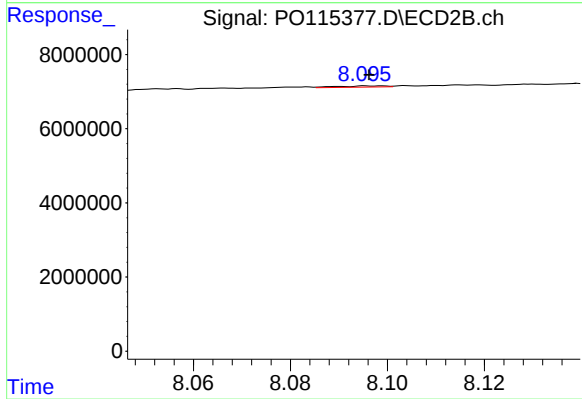
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.001 min
Response: 75460
Conc: 0.11 ng/ml



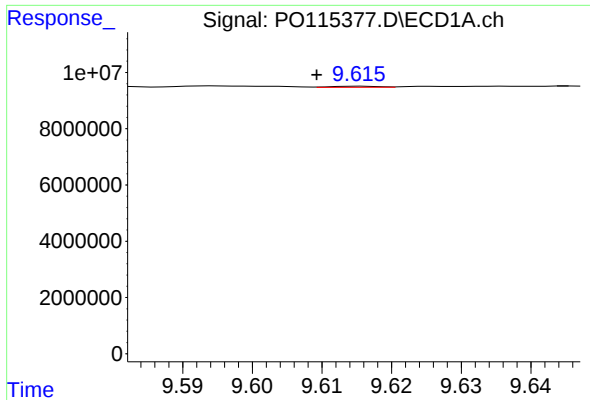
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: 0.010 min
Response: 330490
Conc: 1.18 ng/ml



#44 AR-1268-4

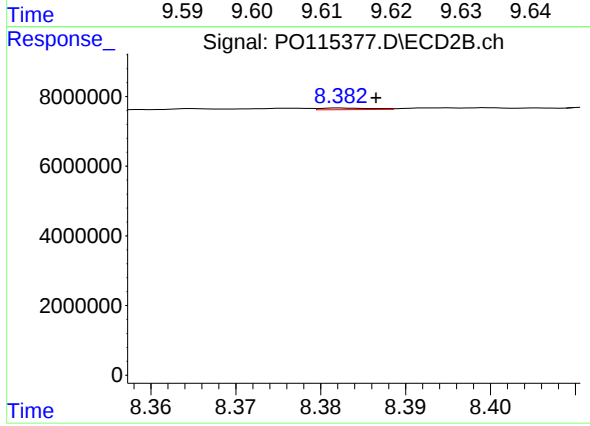
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 245473
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: 0.006 min
Response: 168302
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 185477
Conc: 0.10 ng/ml