

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120525\
 Data File : PO115622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:53
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:17:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.334	3.637	182.3E6	111.1E6	23.475	22.792
2)	SA Decachlor...	9.908	8.619	128.0E6	98909818	24.322	23.001
Target Compounds							
3)	L1 AR-1016-1	5.481	4.717	341078	89599	1.372	0.485 #
4)	L1 AR-1016-2	5.503	4.732	321206	93965	0.843	0.356 #
5)	L1 AR-1016-3	5.555	4.908	716500	153883	3.352	1.017 #
6)	L1 AR-1016-4	5.651	4.959	203056	197777	1.137	1.755 #
7)	L1 AR-1016-5	5.940	5.169	511064	117551	2.913	0.803 #
8)	L2 AR-1221-1	4.532	3.846	556186	35829	6.850	0.635 #
9)	L2 AR-1221-2	4.630	3.934	2624248	2222716	41.642	52.368 #
10)	L2 AR-1221-3	4.697	4.004	375314	61686	2.010	0.480 #
11)	L3 AR-1232-1	4.697	4.004	375314	61686	2.508	0.577 #
12)	L3 AR-1232-2	5.216	4.732	343389	93965	4.247	0.847 #
13)	L3 AR-1232-3	5.503	4.908	321206	153883	2.087	2.354
14)	L3 AR-1232-4	5.651	4.994	203056	37347	2.900	0.728 #
15)	L3 AR-1232-5	5.743	5.155	625167	311653	12.037	5.692 #
16)	L4 AR-1242-1	5.481	4.717	341078	89599	1.717	0.629 #
17)	L4 AR-1242-2	5.503	4.732	321206	93965	1.097	0.449 #
18)	L4 AR-1242-3	5.555	4.908	716500	153883	4.244	1.288 #
19)	L4 AR-1242-4	5.651	4.994	203056	37347	1.486	0.342 #
20)	L4 AR-1242-5	6.369	5.504	951280	107714	6.281	0.780 #
21)	L5 AR-1248-1	5.481	4.711	341078	96781	2.247	0.865 #
22)	L5 AR-1248-2	5.743	4.940	625167	71552	3.113	0.470 #
23)	L5 AR-1248-3	5.940	4.994	511064	37347	2.072	0.233 #
24)	L5 AR-1248-4	6.345	5.155	412009	311653	1.397	1.665
25)	L5 AR-1248-5	6.369	5.549	951280	166402	3.674	0.841 #
26)	L6 AR-1254-1	6.316	5.504	357647	107714	1.382	0.369 #
27)	L6 AR-1254-2	6.540	5.657	531141	80322	1.320	0.319 #
28)	L6 AR-1254-3	6.884	6.060	2197025	92772	5.351	0.236 #
29)	L6 AR-1254-4	7.177	6.286	220107	197437	0.634	0.738
30)	L6 AR-1254-5	7.593	6.699	234166	39436	0.723	0.110 #
31)	L7 AR-1260-1	7.064	6.198	493987	147802	1.705	0.564 #
32)	L7 AR-1260-2	7.323	6.382	1778765	126430	4.064	0.361 #
33)	L7 AR-1260-3	7.662	6.535	93897	141463	0.279	0.440 #
34)	L7 AR-1260-4	7.898	6.999	117684	144467	0.383	0.562 #
35)	L7 AR-1260-5	8.206	7.238	622127	187315	0.854	0.267 #
36)	L8 AR-1262-1	7.662	6.739	93897	177371	0.380	0.833 #
37)	L8 AR-1262-2	8.206	7.238	622127	187315	1.571	0.538 #
38)	L8 AR-1262-3	8.500	7.527	50516	582133	0.198	3.722 #
39)	L8 AR-1262-4	8.568	7.582	682850	325651	3.525	1.316 #
40)	L8 AR-1262-5	9.196	8.077	566748	238286	4.208	2.138 #
41)	L9 AR-1268-1	8.500	7.527	50516	582133	0.051	0.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
 Data File : PO115622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:53
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

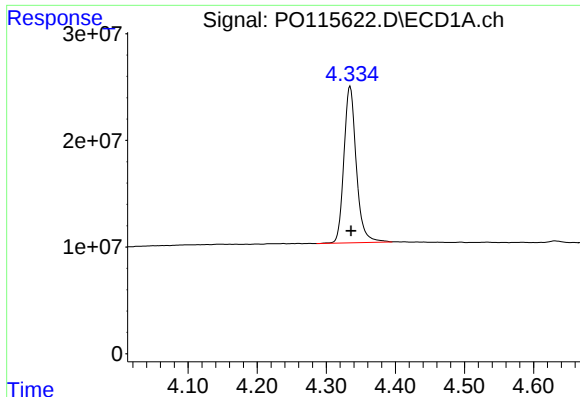
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:17:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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	8.597	7.582	235388	325651	0.275	0.435 #
43) L9	AR-1268-3	8.796	7.793	223320	73758	0.301	0.116 #
44) L9	AR-1268-4	9.196	8.077	566748	238286	1.815	0.925 #
45) L9	AR-1268-5	9.593	8.367	645089	111852	0.296	0.066 #

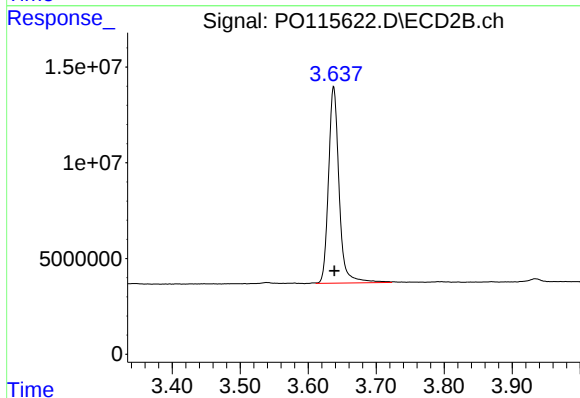
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

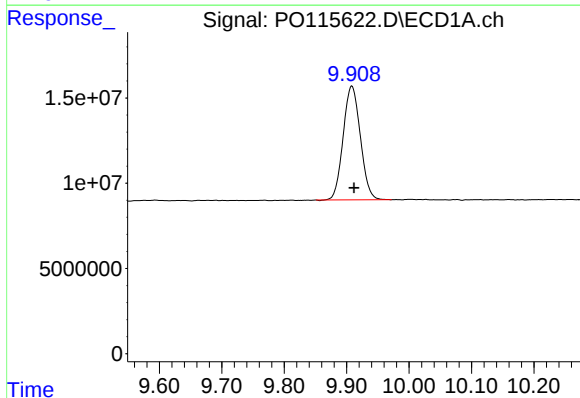
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 182338274
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



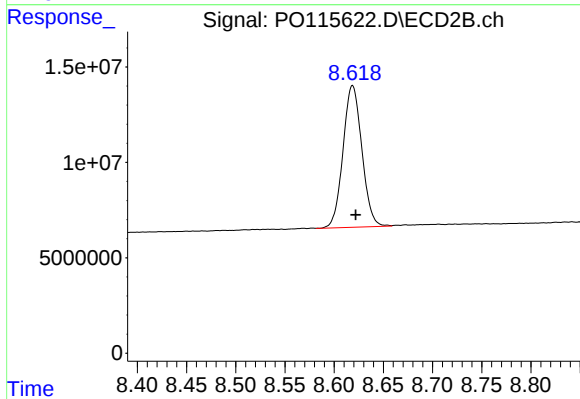
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 111073008
Conc: 22.79 ng/ml



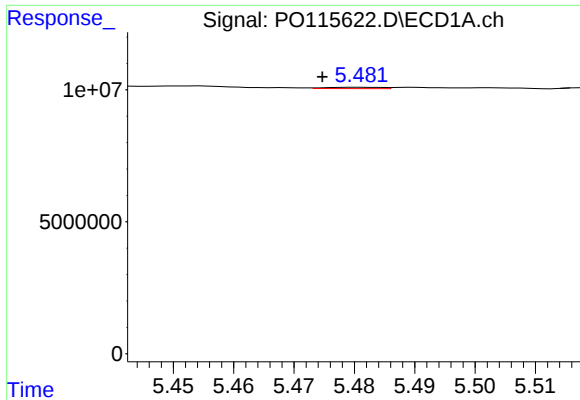
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 127959885
Conc: 24.32 ng/ml



#2 Decachlorobiphenyl

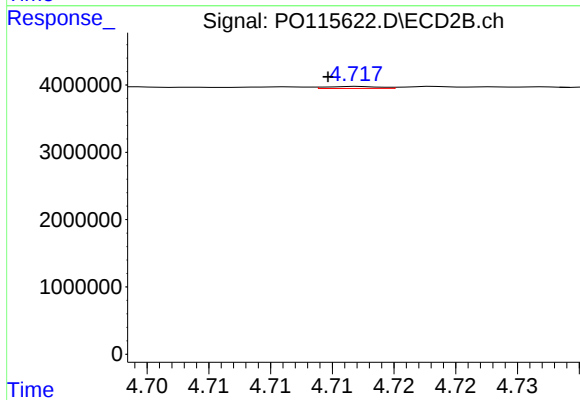
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 98909818
Conc: 23.00 ng/ml



#3 AR-1016-1

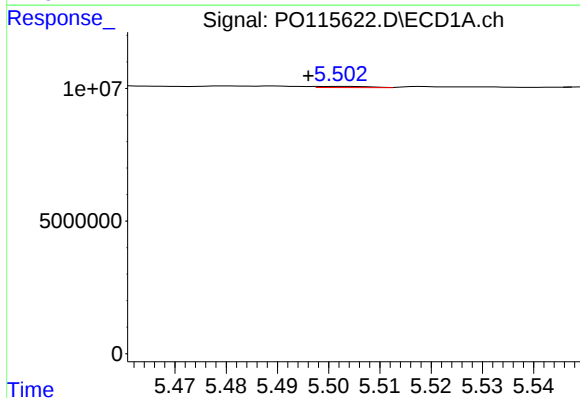
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 341078
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



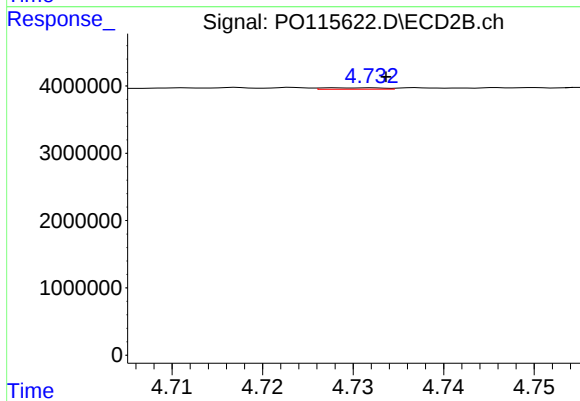
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 89599
Conc: 0.48 ng/ml



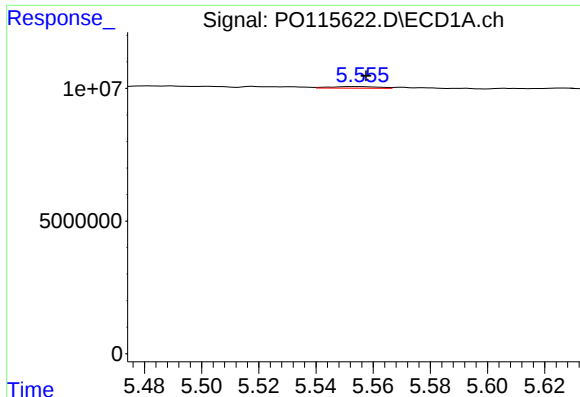
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 321206
Conc: 0.84 ng/ml



#4 AR-1016-2

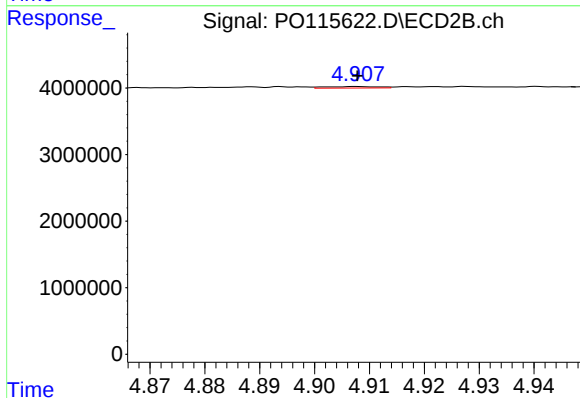
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 93965
Conc: 0.36 ng/ml



#5 AR-1016-3

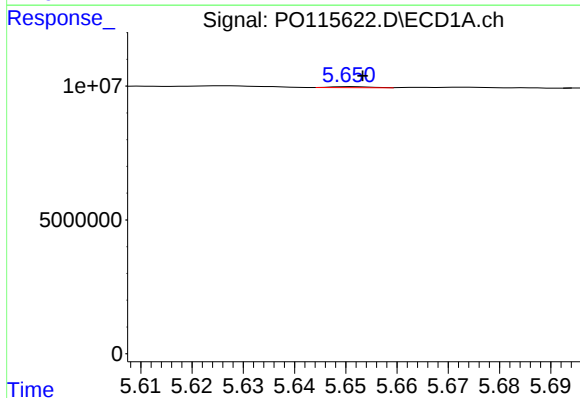
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 716500
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



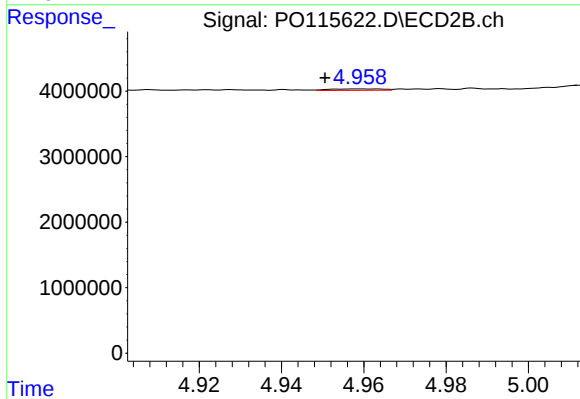
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 153883
Conc: 1.02 ng/ml



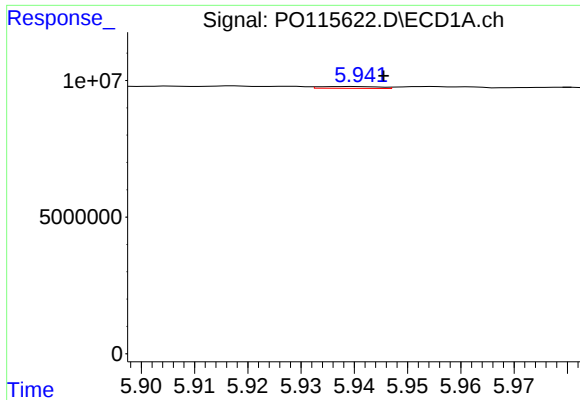
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 203056
Conc: 1.14 ng/ml



#6 AR-1016-4

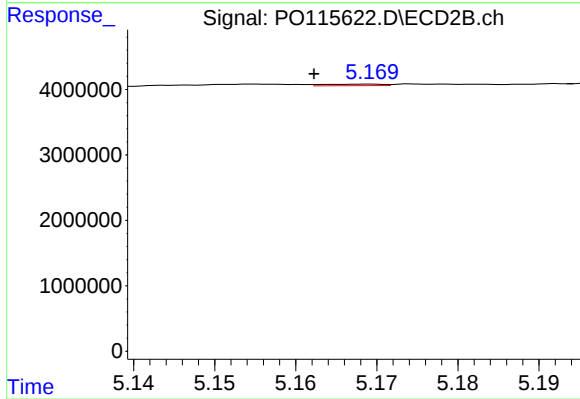
R.T.: 4.959 min
Delta R.T.: 0.008 min
Response: 197777
Conc: 1.75 ng/ml



#7 AR-1016-5

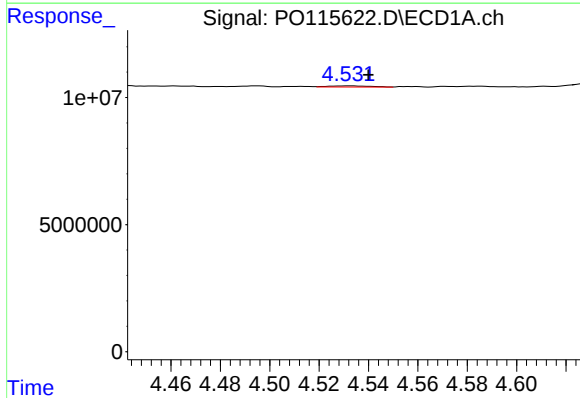
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 511064
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



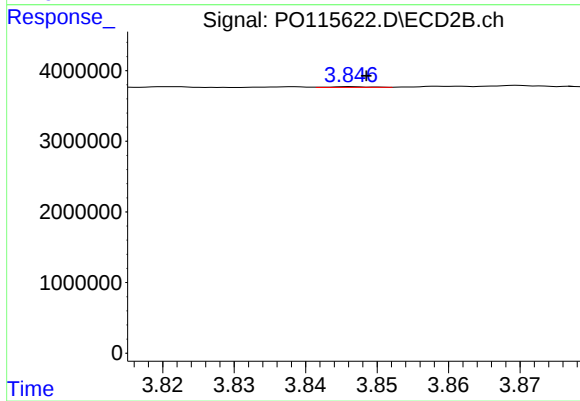
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 117551
Conc: 0.80 ng/ml



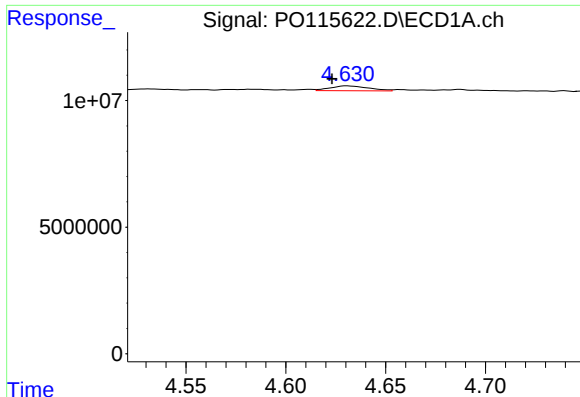
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 556186
Conc: 6.85 ng/ml



#8 AR-1221-1

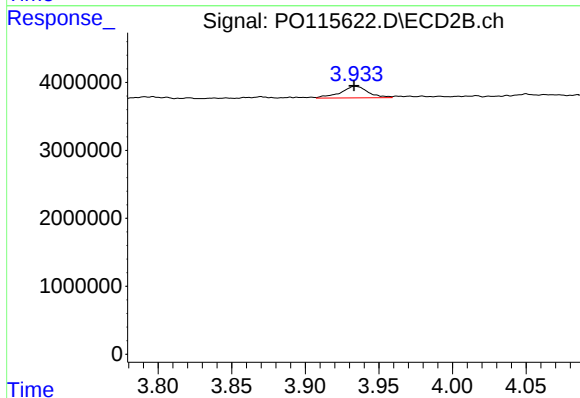
R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 35829
Conc: 0.64 ng/ml



#9 AR-1221-2

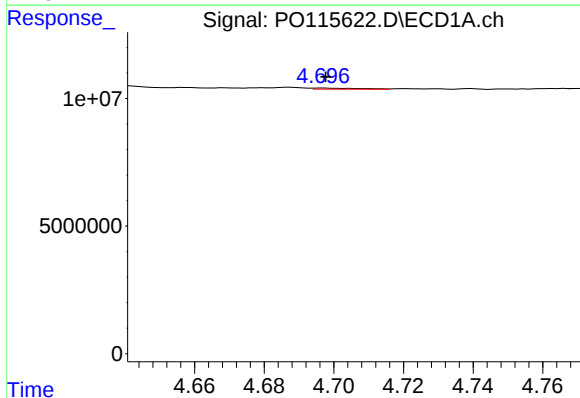
R.T.: 4.630 min
Delta R.T.: 0.007 min
Response: 2624248
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



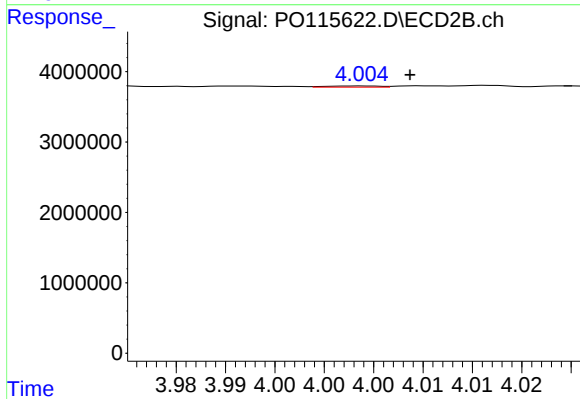
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 2222716
Conc: 52.37 ng/ml



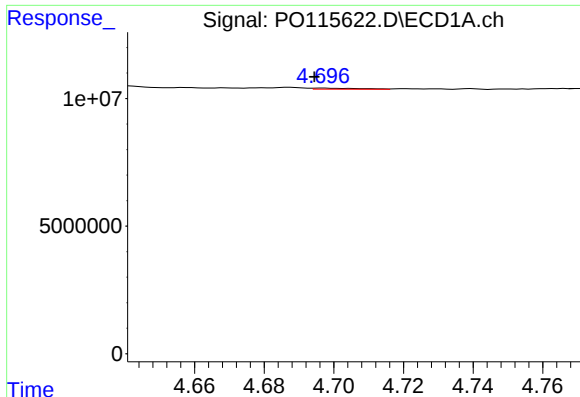
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 375314
Conc: 2.01 ng/ml



#10 AR-1221-3

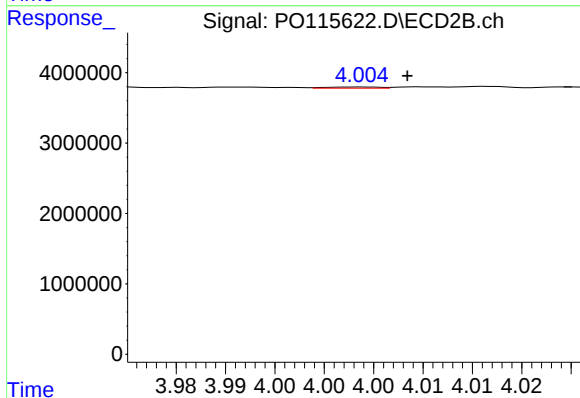
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 61686
Conc: 0.48 ng/ml



#11 AR-1232-1

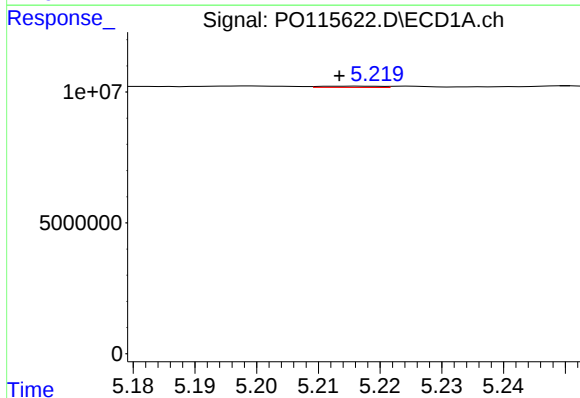
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 375314
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



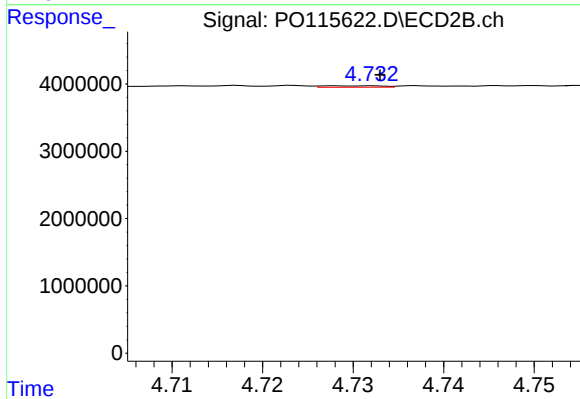
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 61686
Conc: 0.58 ng/ml



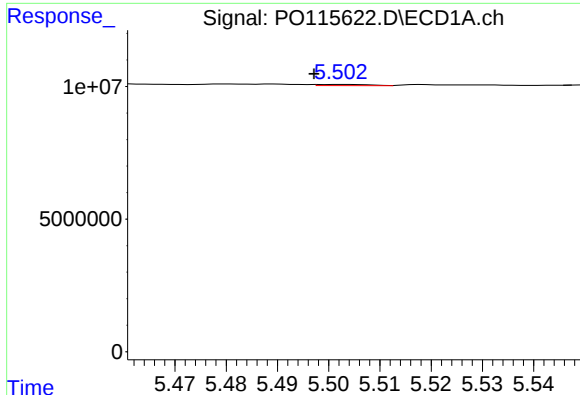
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 343389
Conc: 4.25 ng/ml



#12 AR-1232-2

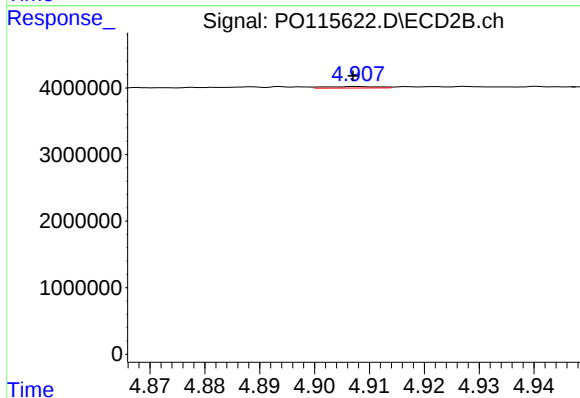
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 93965
Conc: 0.85 ng/ml



#13 AR-1232-3

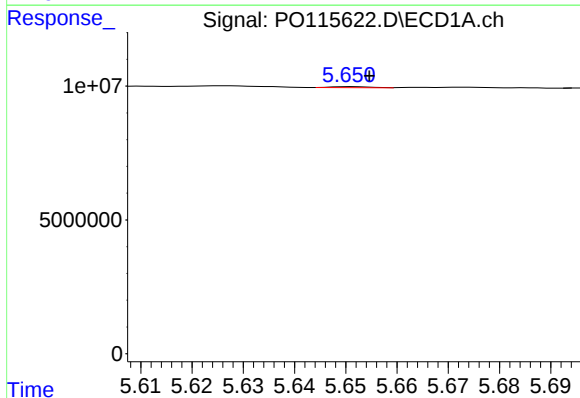
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 321206
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



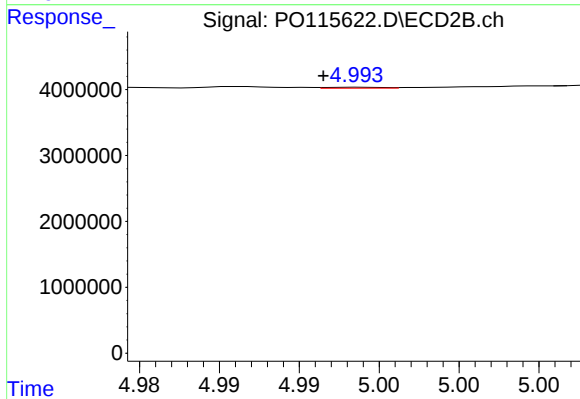
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 153883
Conc: 2.35 ng/ml



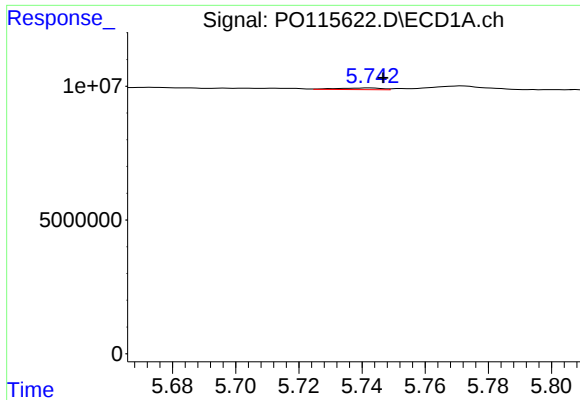
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 203056
Conc: 2.90 ng/ml



#14 AR-1232-4

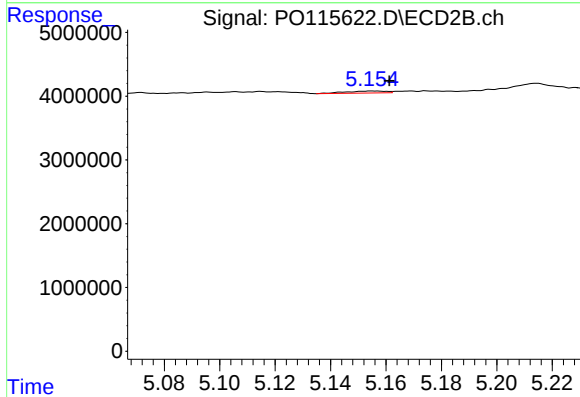
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 37347
Conc: 0.73 ng/ml



#15 AR-1232-5

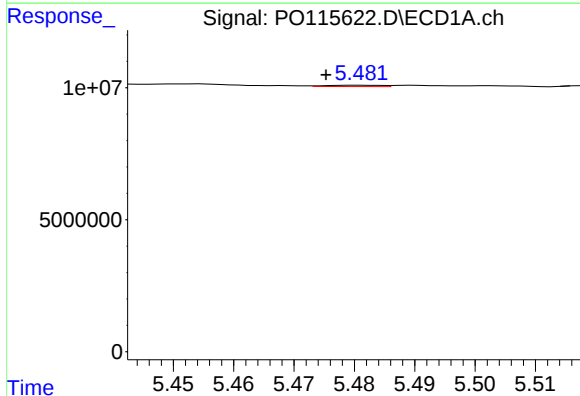
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 625167
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



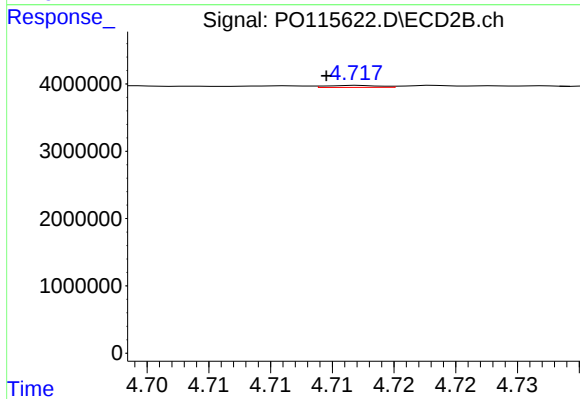
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 311653
Conc: 5.69 ng/ml



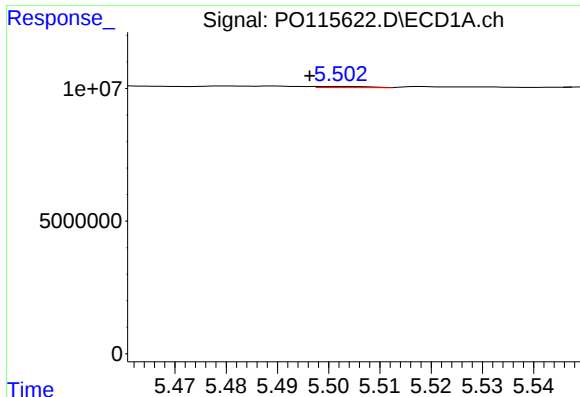
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 341078
Conc: 1.72 ng/ml



#16 AR-1242-1

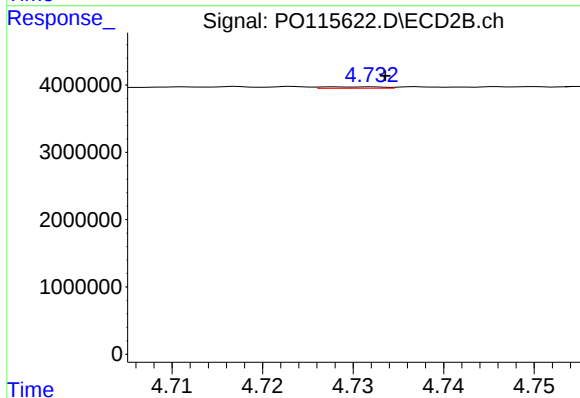
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 89599
Conc: 0.63 ng/ml



#17 AR-1242-2

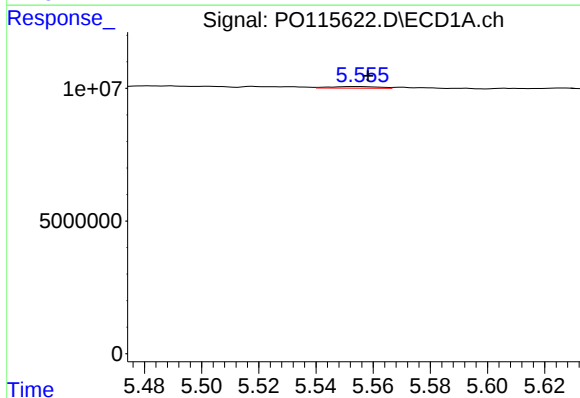
R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 321206
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



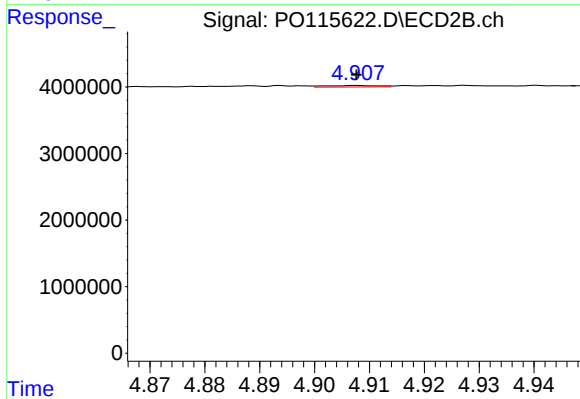
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 93965
Conc: 0.45 ng/ml



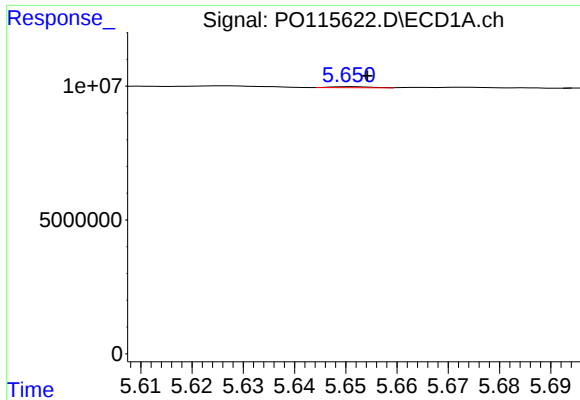
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 716500
Conc: 4.24 ng/ml



#18 AR-1242-3

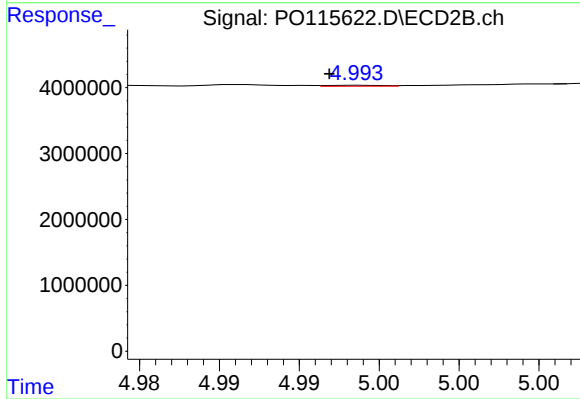
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 153883
Conc: 1.29 ng/ml



#19 AR-1242-4

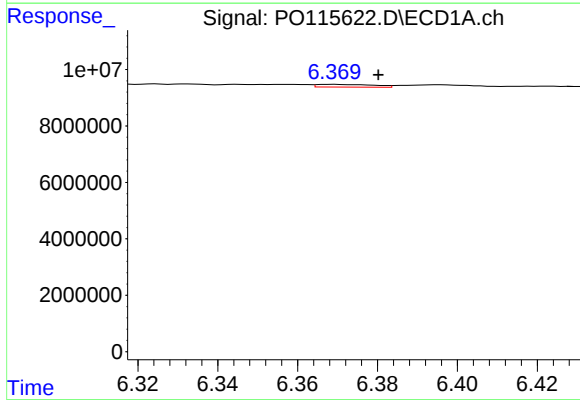
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 203056
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



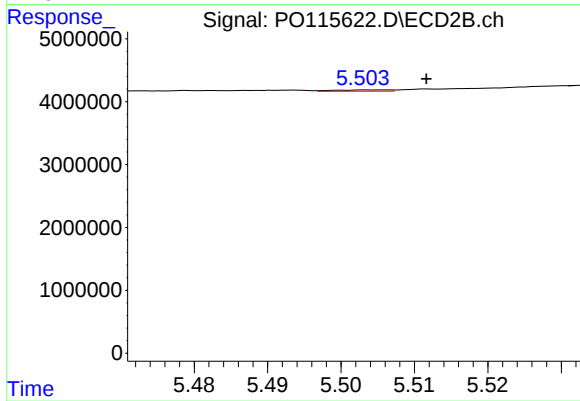
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 37347
Conc: 0.34 ng/ml



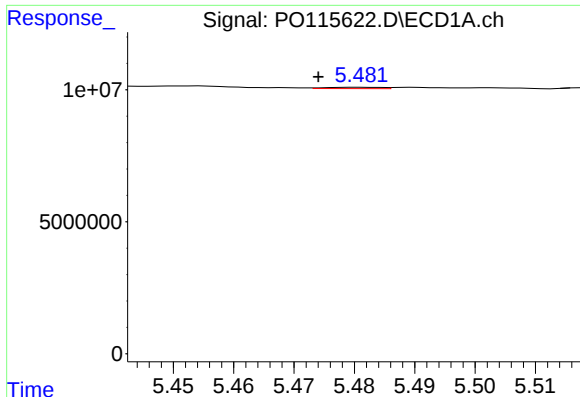
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 951280
Conc: 6.28 ng/ml



#20 AR-1242-5

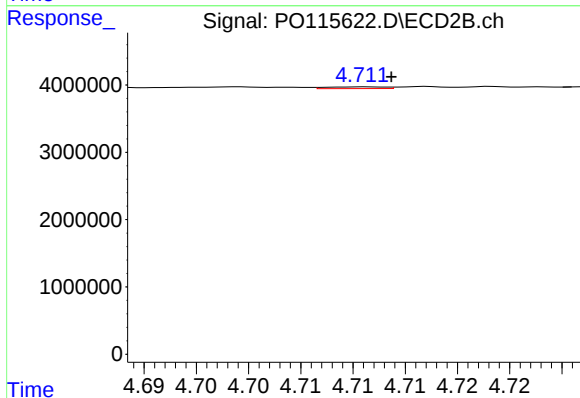
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 107714
Conc: 0.78 ng/ml



#21 AR-1248-1

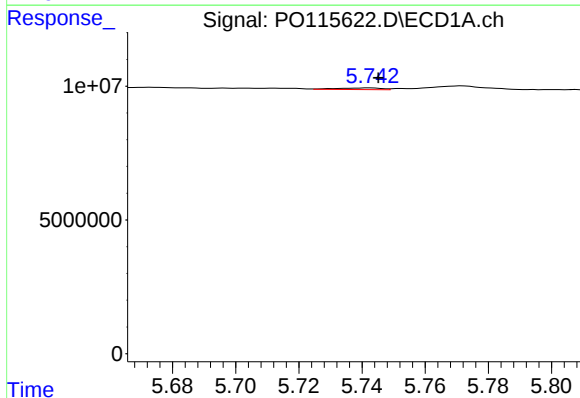
R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 341078
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



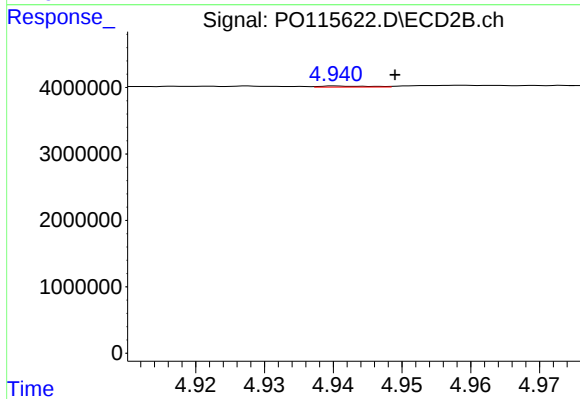
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 96781
Conc: 0.87 ng/ml



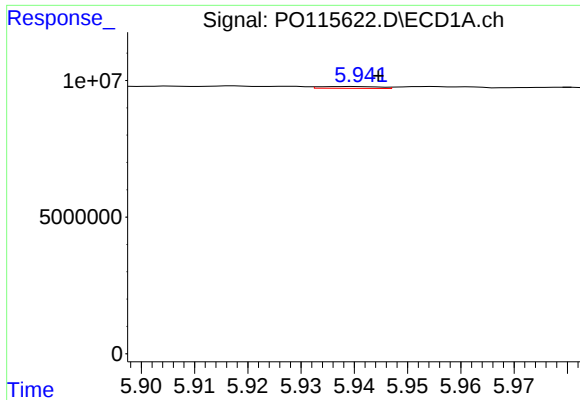
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 625167
Conc: 3.11 ng/ml



#22 AR-1248-2

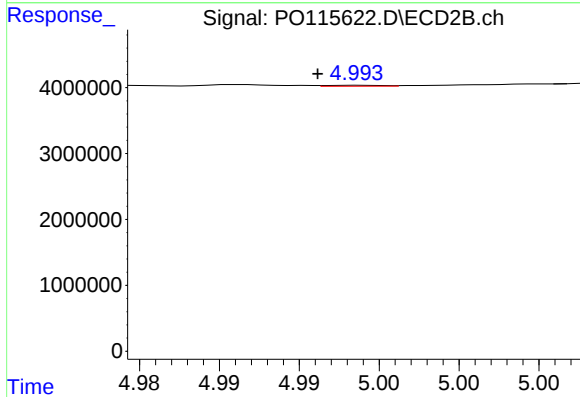
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 71552
Conc: 0.47 ng/ml



#23 AR-1248-3

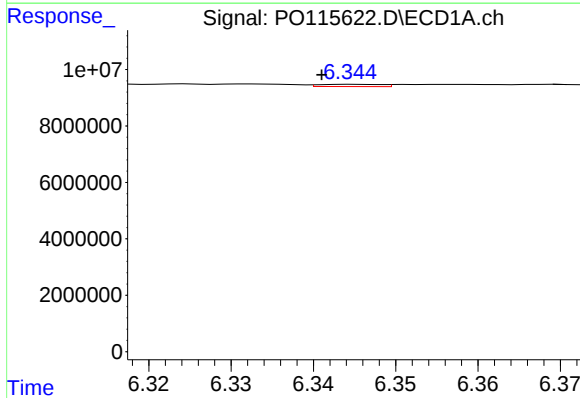
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 511064
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



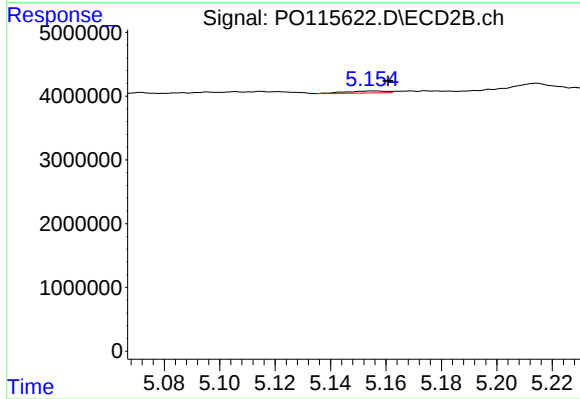
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 37347
Conc: 0.23 ng/ml



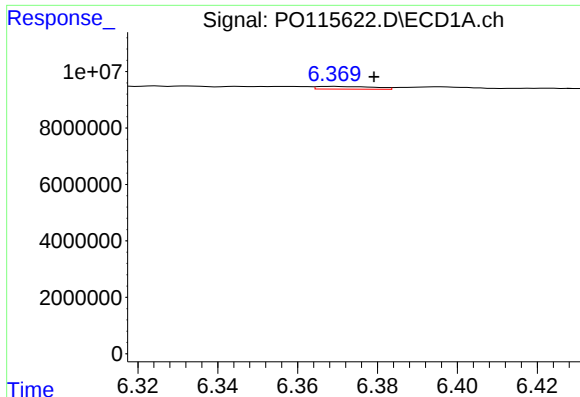
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 412009
Conc: 1.40 ng/ml



#24 AR-1248-4

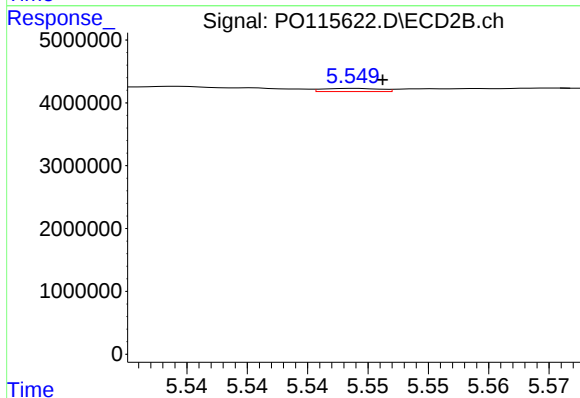
R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 311653
Conc: 1.67 ng/ml



#25 AR-1248-5

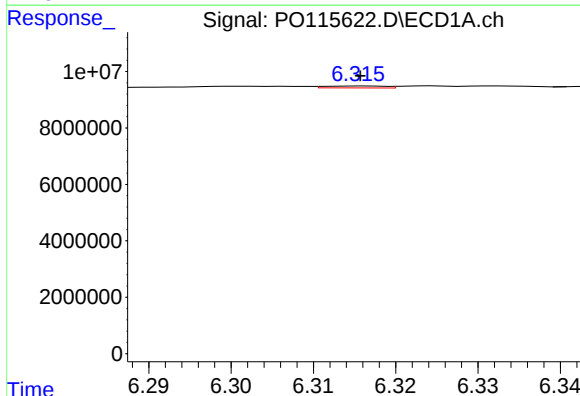
R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 951280
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



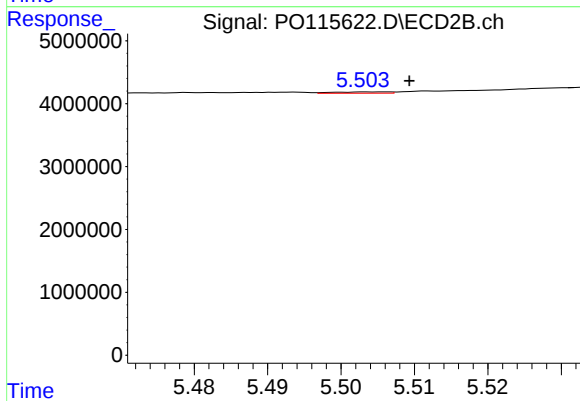
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 166402
Conc: 0.84 ng/ml



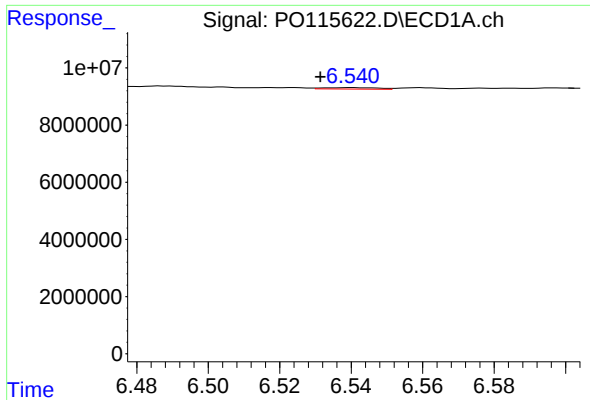
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 357647
Conc: 1.38 ng/ml



#26 AR-1254-1

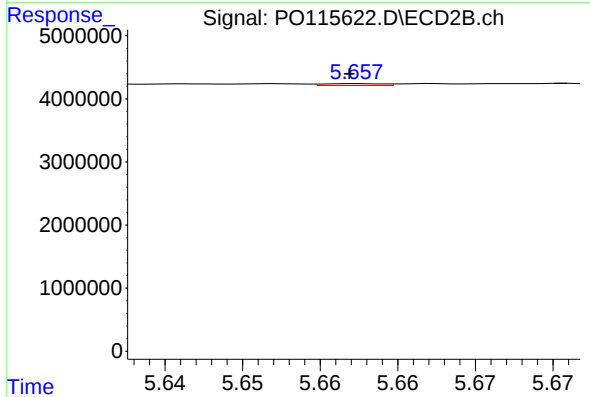
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 107714
Conc: 0.37 ng/ml



#27 AR-1254-2

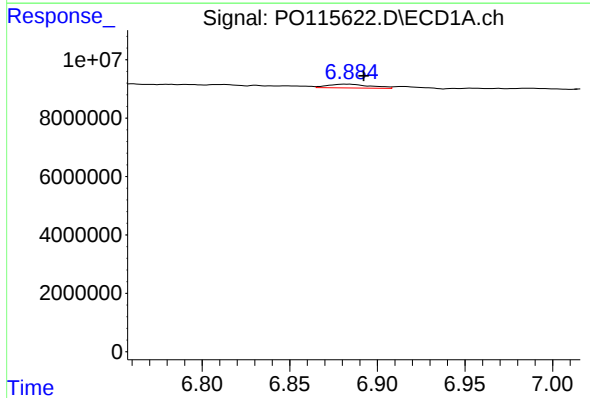
R.T.: 6.540 min
Delta R.T.: 0.009 min
Response: 531141
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



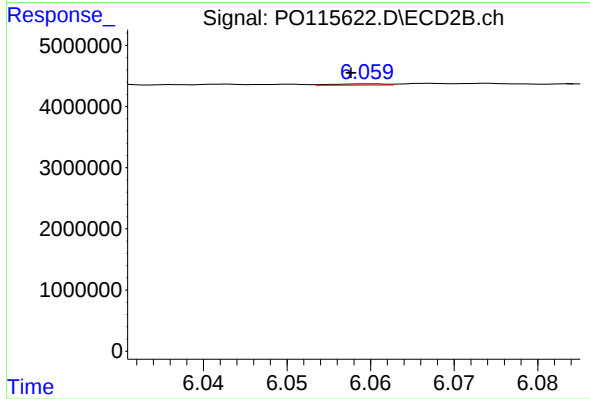
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 80322
Conc: 0.32 ng/ml



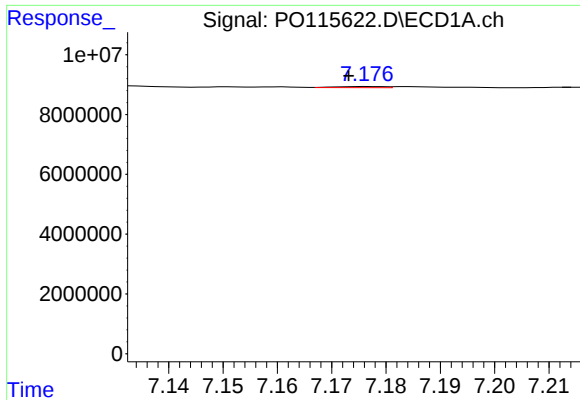
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 2197025
Conc: 5.35 ng/ml



#28 AR-1254-3

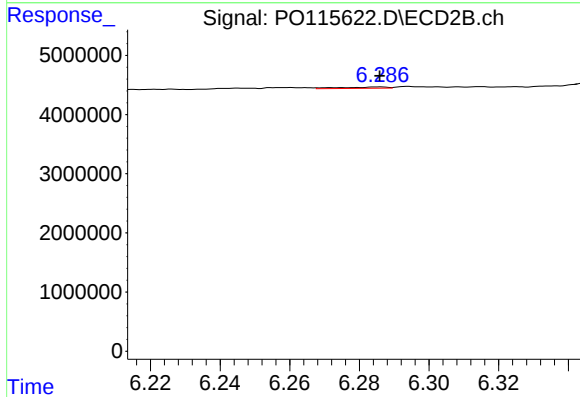
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 92772
Conc: 0.24 ng/ml



#29 AR-1254-4

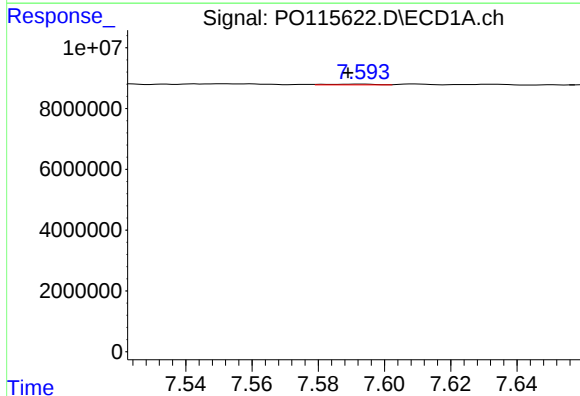
R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 220107
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



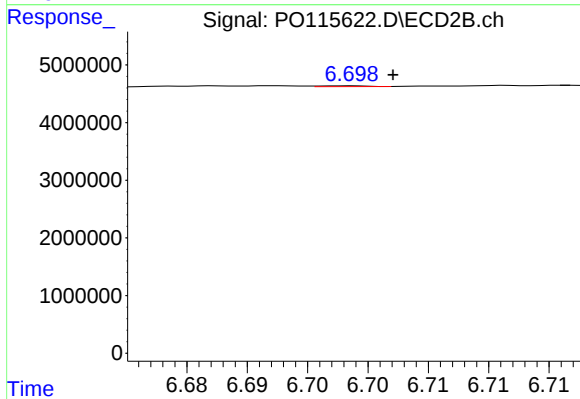
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 197437
Conc: 0.74 ng/ml



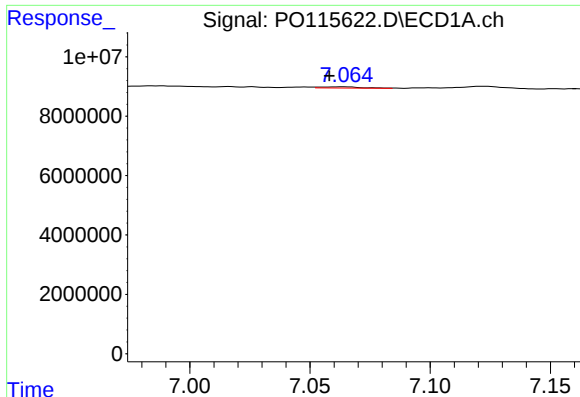
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 234166
Conc: 0.72 ng/ml



#30 AR-1254-5

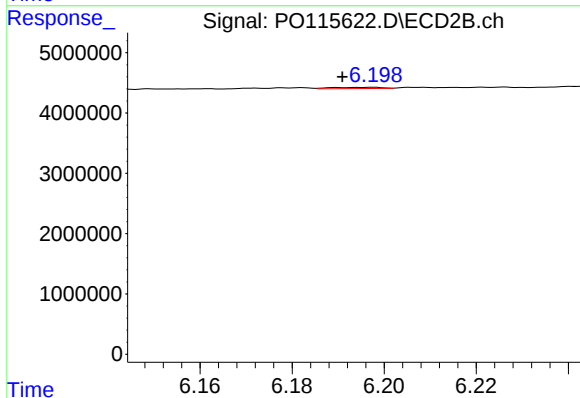
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 39436
Conc: 0.11 ng/ml



#31 AR-1260-1

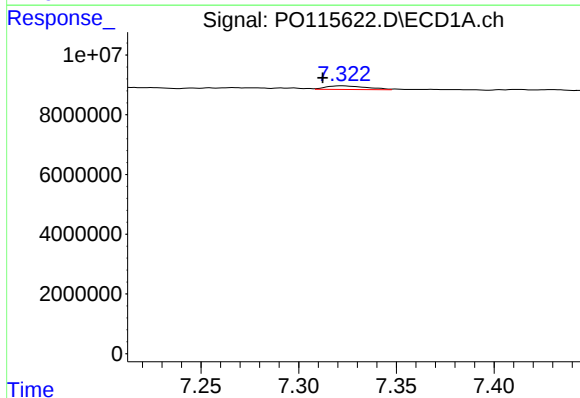
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 493987
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



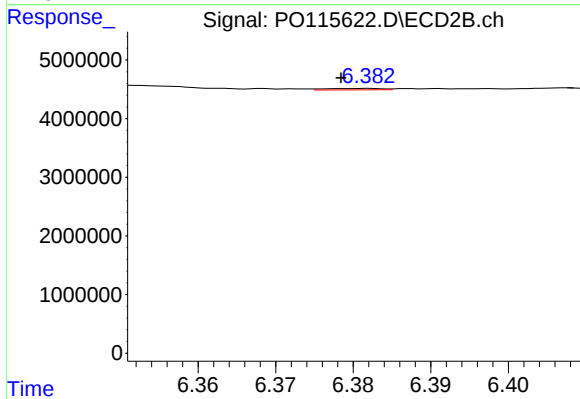
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 147802
Conc: 0.56 ng/ml



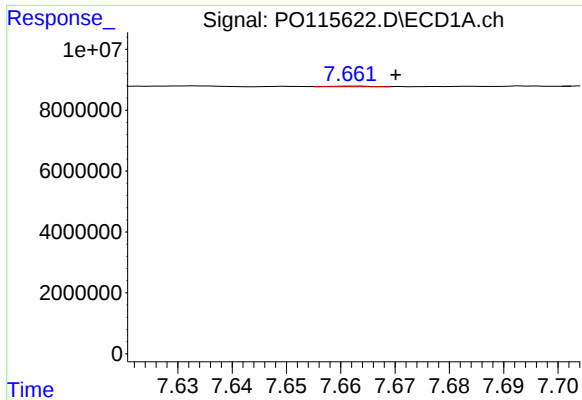
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: 0.010 min
Response: 1778765
Conc: 4.06 ng/ml



#32 AR-1260-2

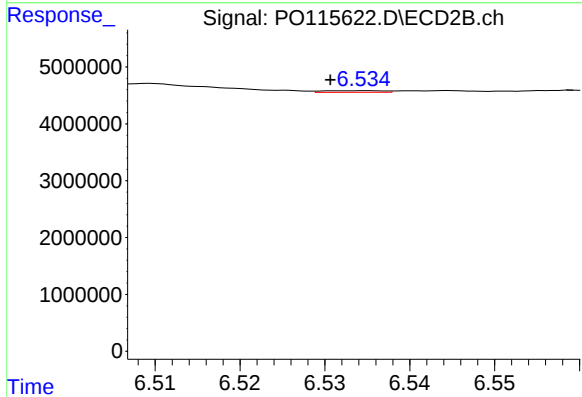
R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 126430
Conc: 0.36 ng/ml



#33 AR-1260-3

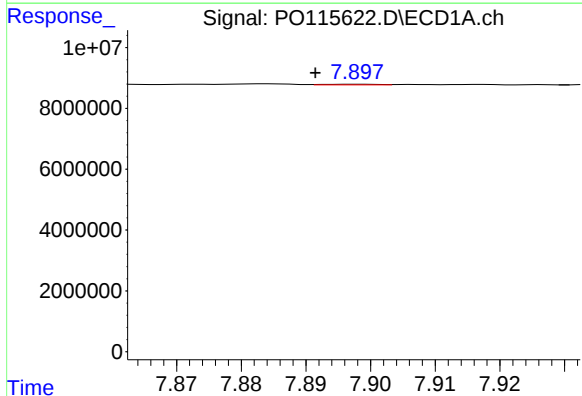
R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 93897
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



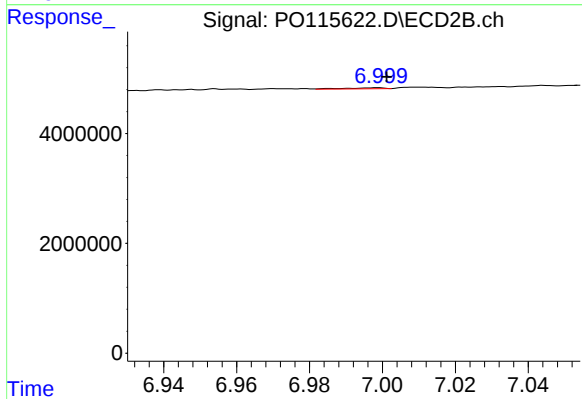
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 141463
Conc: 0.44 ng/ml



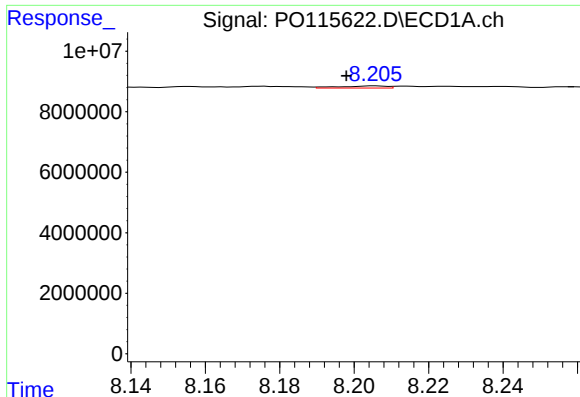
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.007 min
Response: 117684
Conc: 0.38 ng/ml



#34 AR-1260-4

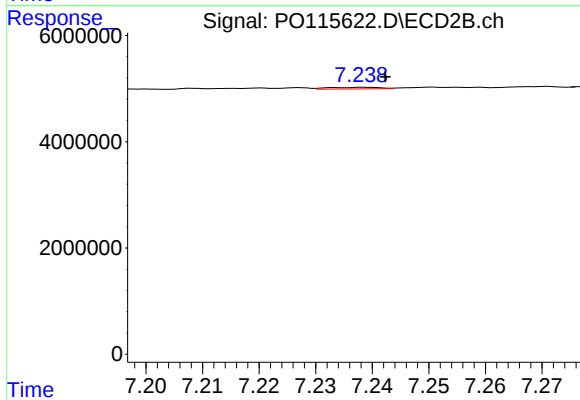
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 144467
Conc: 0.56 ng/ml



#35 AR-1260-5

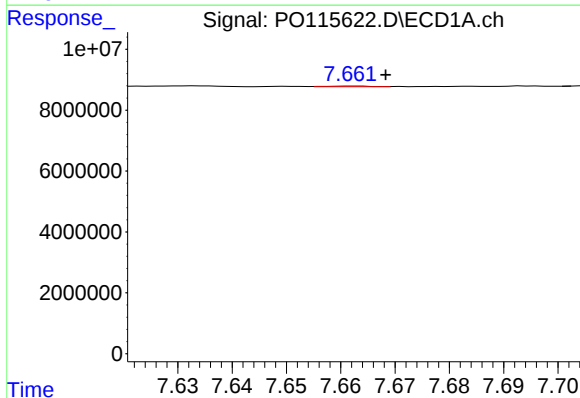
R.T.: 8.206 min
Delta R.T.: 0.008 min
Response: 622127
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



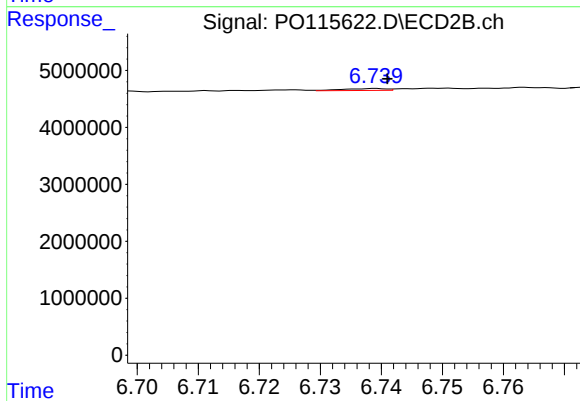
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 187315
Conc: 0.27 ng/ml



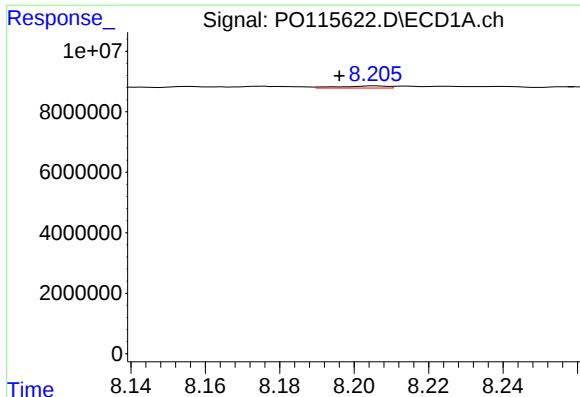
#36 AR-1262-1

R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 93897
Conc: 0.38 ng/ml



#36 AR-1262-1

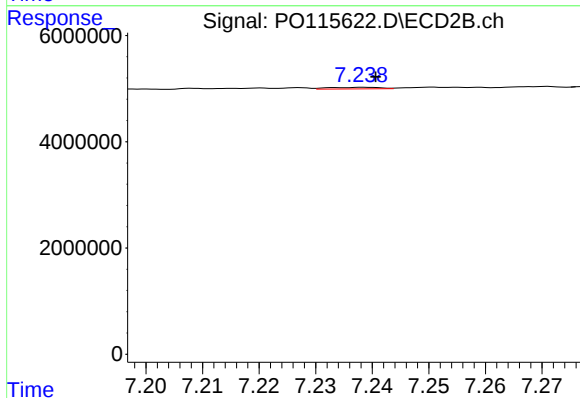
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 177371
Conc: 0.83 ng/ml



#37 AR-1262-2

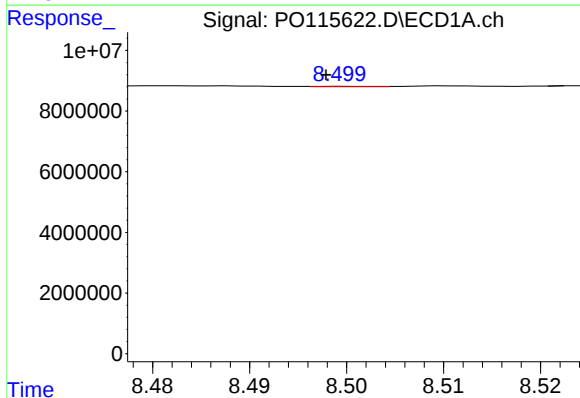
R.T.: 8.206 min
Delta R.T.: 0.009 min
Response: 622127
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



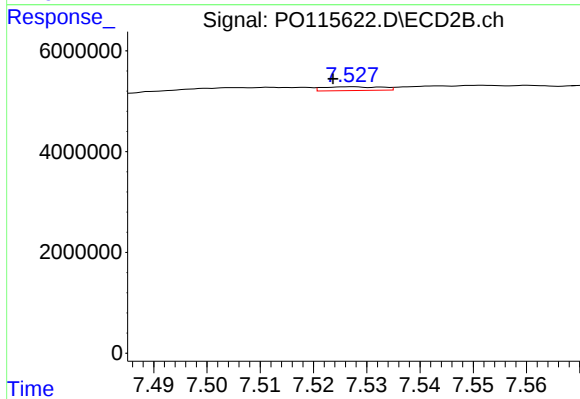
#37 AR-1262-2

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 187315
Conc: 0.54 ng/ml



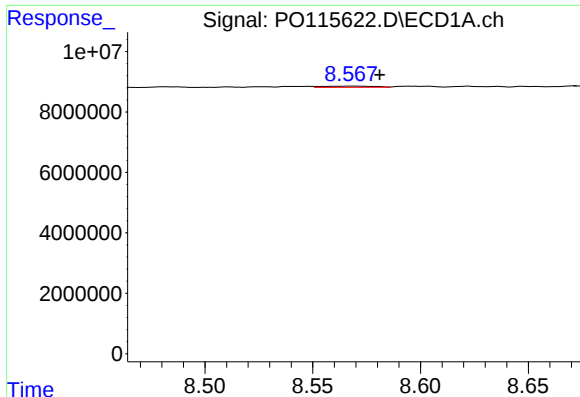
#38 AR-1262-3

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 50516
Conc: 0.20 ng/ml



#38 AR-1262-3

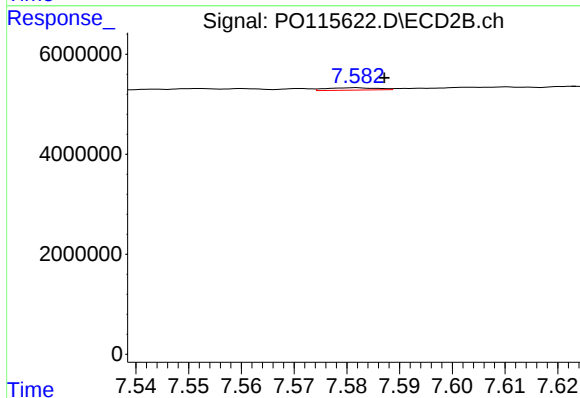
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 582133
Conc: 3.72 ng/ml



#39 AR-1262-4

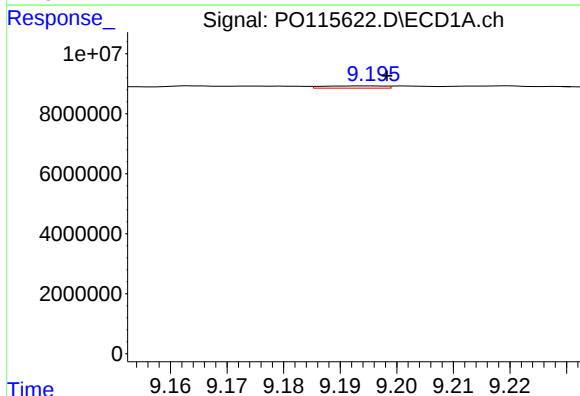
R.T.: 8.568 min
Delta R.T.: -0.014 min
Response: 682850
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



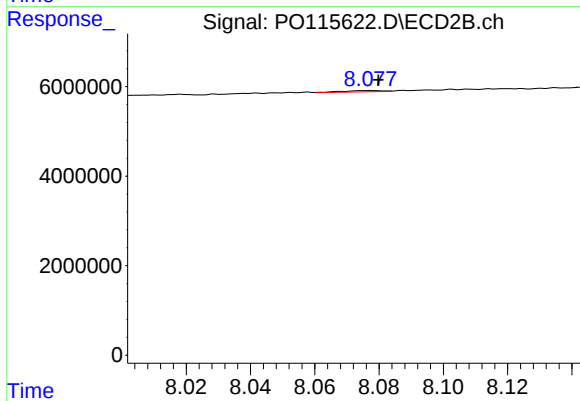
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 325651
Conc: 1.32 ng/ml



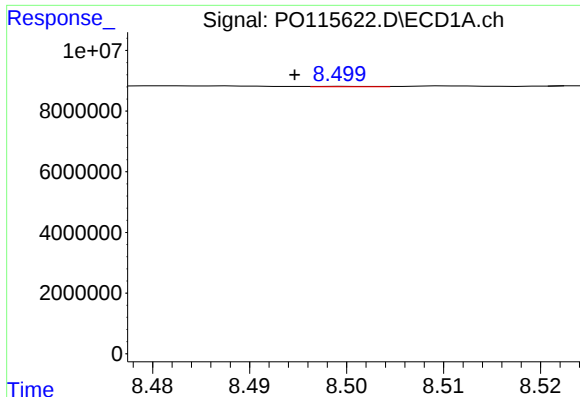
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 566748
Conc: 4.21 ng/ml



#40 AR-1262-5

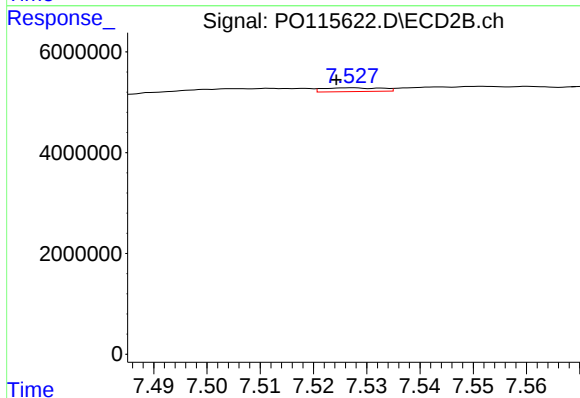
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 238286
Conc: 2.14 ng/ml



#41 AR-1268-1

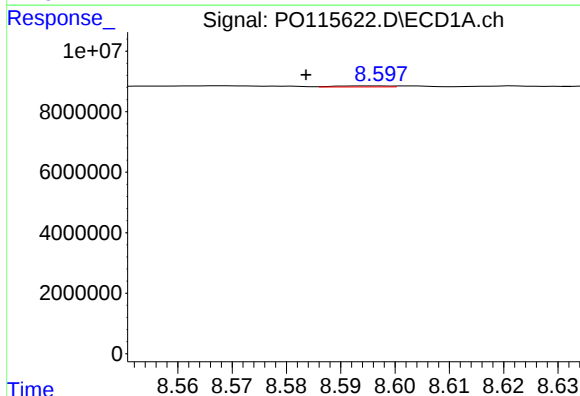
R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 50516
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



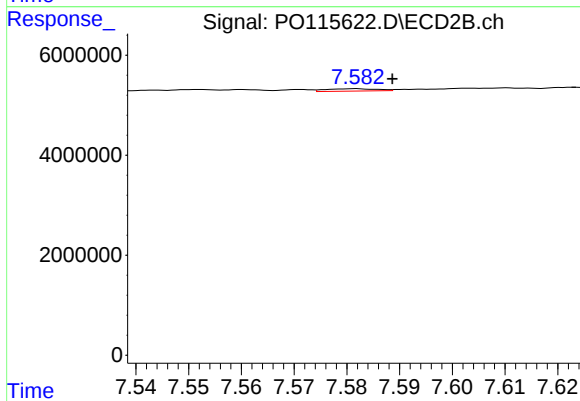
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 582133
Conc: 0.66 ng/ml



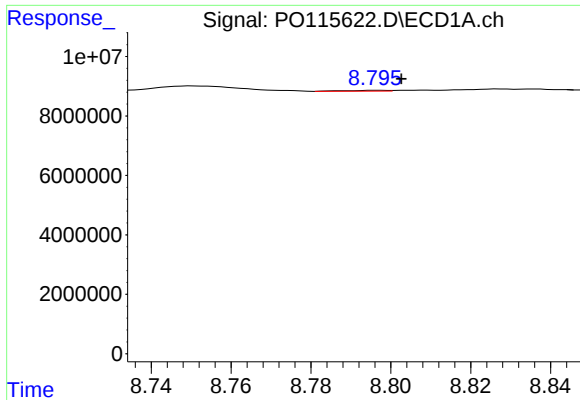
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: 0.014 min
Response: 235388
Conc: 0.28 ng/ml



#42 AR-1268-2

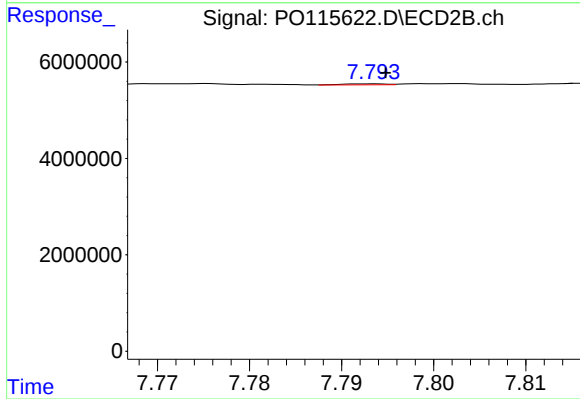
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 325651
Conc: 0.43 ng/ml



#43 AR-1268-3

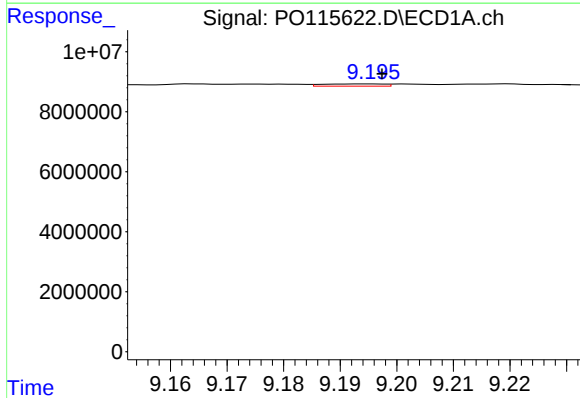
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 223320
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



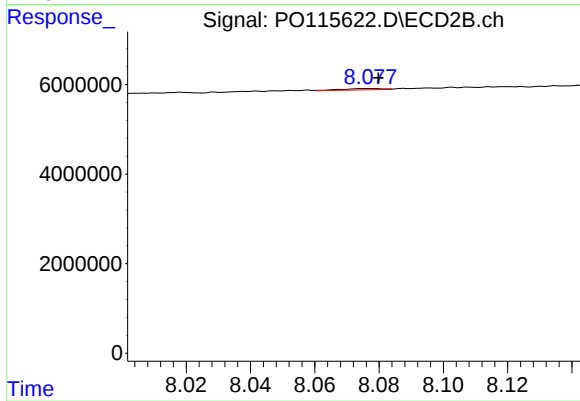
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 73758
Conc: 0.12 ng/ml



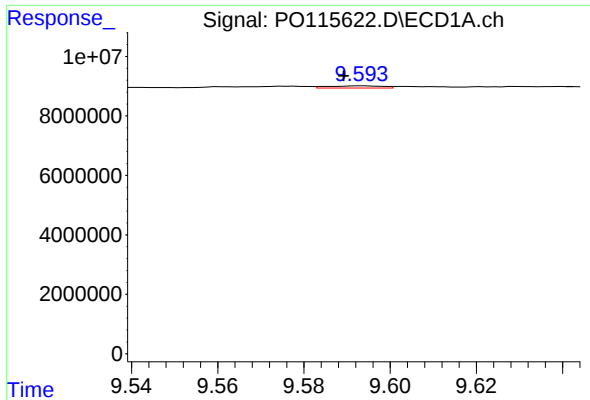
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 566748
Conc: 1.82 ng/ml



#44 AR-1268-4

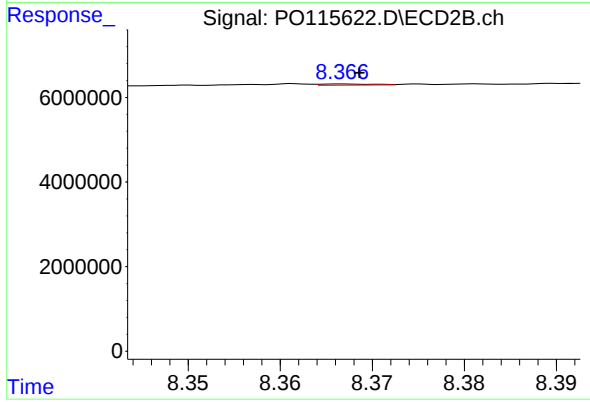
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 238286
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: 0.004 min
Response: 645089
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 111852
Conc: 0.07 ng/ml