

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111225\
 Data File : PO115051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 17:26
 Operator : YP/AJ
 Sample : PB170499BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:53:42 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...	4.347	3.647	163.3E6	103.5E6	23.196	23.162
2)	SA Decachlor...	9.935	8.641	100.9E6	94526364	22.822	24.214
Target Compounds							
3)	L1 AR-1016-1	5.488	4.735	992361	67128	4.034	0.353 #
4)	L1 AR-1016-2	5.514	4.750	353486	70029	0.890	0.259 #
5)	L1 AR-1016-3	5.574	4.919	892741	114191	4.003	0.772 #
6)	L1 AR-1016-4	5.666	4.970	254363	91772	1.347	0.782 #
7)	L1 AR-1016-5	5.952	5.181	758000	170914	4.254	1.119 #
8)	L2 AR-1221-1	4.541	3.864	8195138	66998	97.417	1.084 #
9)	L2 AR-1221-2	4.645	3.945	3649257	2048854	60.636	44.895 #
10)	L2 AR-1221-3	4.710	4.021	570741	62434	2.952	0.445 #
11)	L3 AR-1232-1	4.710	4.021	570741	62434	3.805	0.560 #
12)	L3 AR-1232-2	5.234	4.750	170316	70029	2.347	0.625 #
13)	L3 AR-1232-3	5.514	4.919	353486	114191	2.228	1.914
14)	L3 AR-1232-4	5.666	5.004	254363	66940	3.447	1.315 #
15)	L3 AR-1232-5	5.763	5.181	258729	170914	5.016	3.020 #
16)	L4 AR-1242-1	5.488	4.735	992361	67128	5.328	0.459 #
17)	L4 AR-1242-2	5.514	4.750	353486	70029	1.183	0.338 #
18)	L4 AR-1242-3	5.574	4.919	892741	114191	5.209	1.020 #
19)	L4 AR-1242-4	5.666	5.004	254363	66940	1.776	0.625 #
20)	L4 AR-1242-5	6.383	5.519	814349	169924	5.777	1.189 #
21)	L5 AR-1248-1	5.488	4.735	992361	67128	7.096	0.614 #
22)	L5 AR-1248-2	5.763	4.970	258729	91772	1.330	0.616 #
23)	L5 AR-1248-3	5.952	5.004	758000	66940	3.595	0.431 #
24)	L5 AR-1248-4	6.363	5.181	409251	170914	1.620	0.933 #
25)	L5 AR-1248-5	6.383	5.574	814349	445131	3.454	2.415 #
26)	L6 AR-1254-1	6.319	5.519	991163	169924	3.911	0.566 #
27)	L6 AR-1254-2	6.551	5.674	1566062	172955	4.228	0.642 #
28)	L6 AR-1254-3	6.899	6.065	451172	246623	1.172	0.584 #
29)	L6 AR-1254-4	7.187	6.306	520838	176182	1.584	0.592 #
30)	L6 AR-1254-5	7.599	6.723	37897	23288	0.126	0.059 #
31)	L7 AR-1260-1	7.069	6.206	349192	59551	1.143	0.201 #
32)	L7 AR-1260-2	7.338	6.395	673715	76235	1.702	0.177 #
33)	L7 AR-1260-3	7.673	6.542	314958	81284	0.949	0.231 #
34)	L7 AR-1260-4	7.911	7.018	100251	257512	0.329	0.850 #
35)	L7 AR-1260-5	8.203	7.261	481543	311380	0.675	0.379 #
36)	L8 AR-1262-1	7.703	6.759	115491	289986	0.255	0.587 #
37)	L8 AR-1262-2	8.220	7.261	431633	311380	0.610	0.392 #
38)	L8 AR-1262-3	8.545	7.540	298355	455567	0.661	1.385 #
39)	L8 AR-1262-4	8.622	7.610	243420	177065	0.724	0.329 #
40)	L8 AR-1262-5	9.241	8.103	192005	278162	0.794	1.169 #
41)	L9 AR-1268-1	8.502	7.540	70484	455567	0.081	0.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111225\
Data File : PO115051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 17:26
Operator : YP/AJ
Sample : PB170499BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

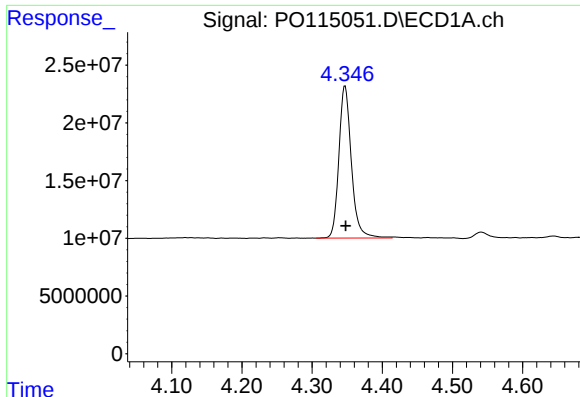
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:53:42 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	8.605	7.610	132080	177065	0.177	0.223 #
43)	L9 AR-1268-3	8.820	7.812	418393	96228	0.633	0.142 #
44)	L9 AR-1268-4	9.224	8.103	201932	278162	0.720	1.011 #
45)	L9 AR-1268-5	9.609	8.383	957897	442320	0.494	0.248 #

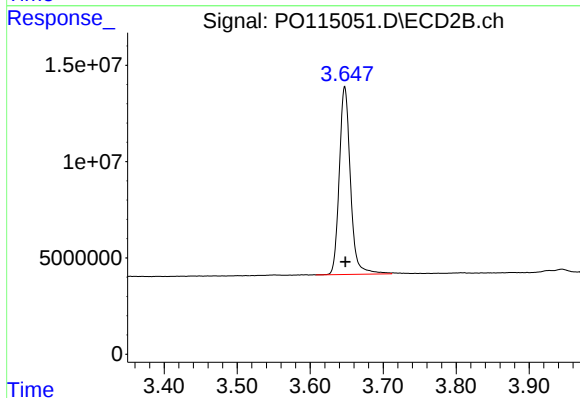
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

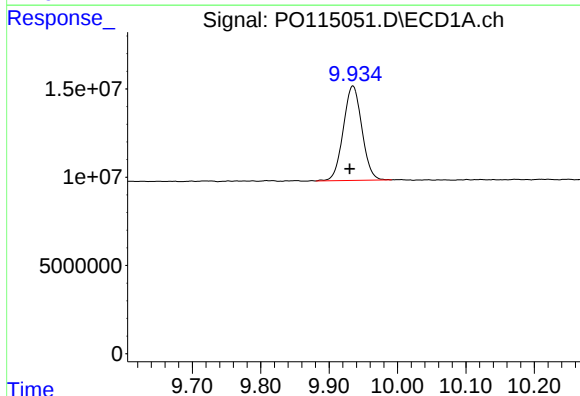
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 163258432
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



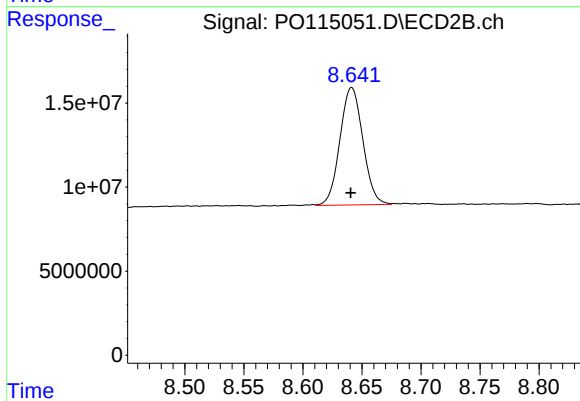
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 103460126
Conc: 23.16 ng/ml



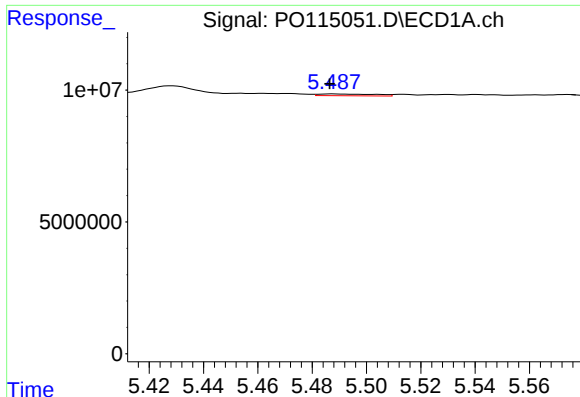
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.005 min
Response: 100880095
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

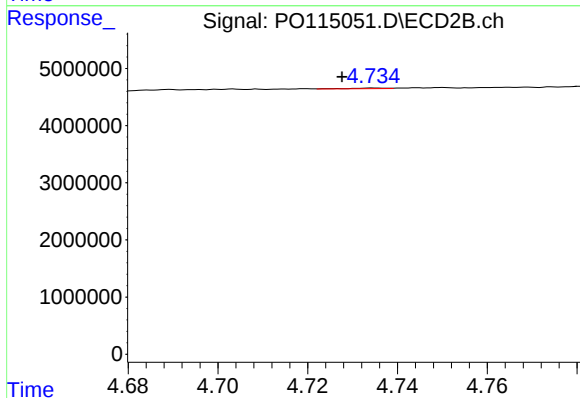
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 94526364
Conc: 24.21 ng/ml



#3 AR-1016-1

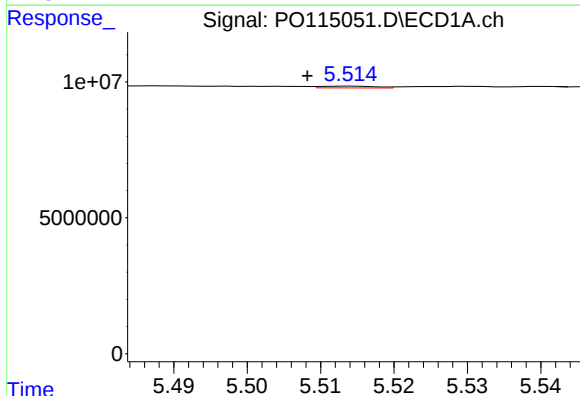
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 992361
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



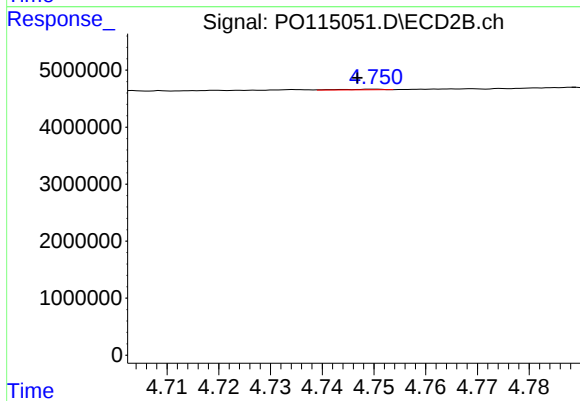
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 67128
Conc: 0.35 ng/ml



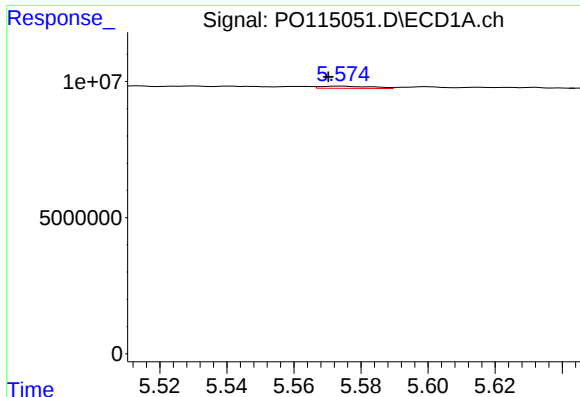
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 353486
Conc: 0.89 ng/ml



#4 AR-1016-2

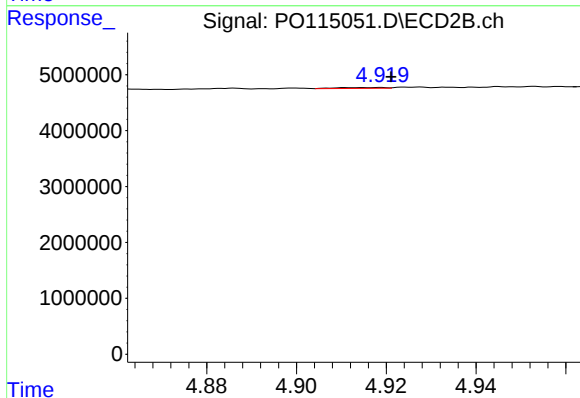
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 70029
Conc: 0.26 ng/ml



#5 AR-1016-3

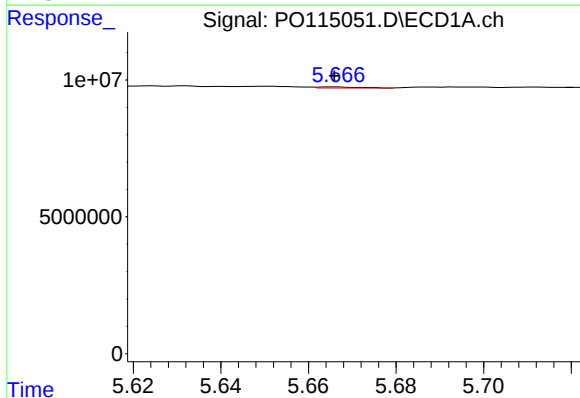
R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 892741
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



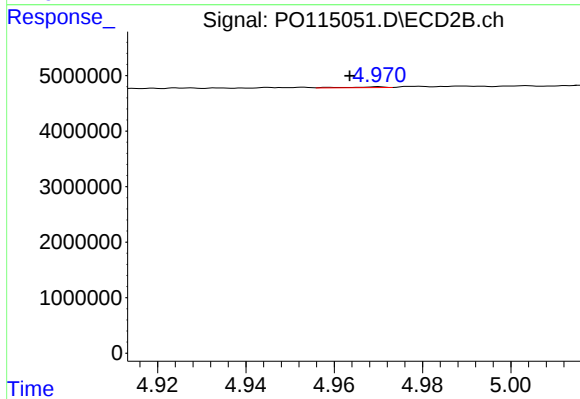
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114191
Conc: 0.77 ng/ml



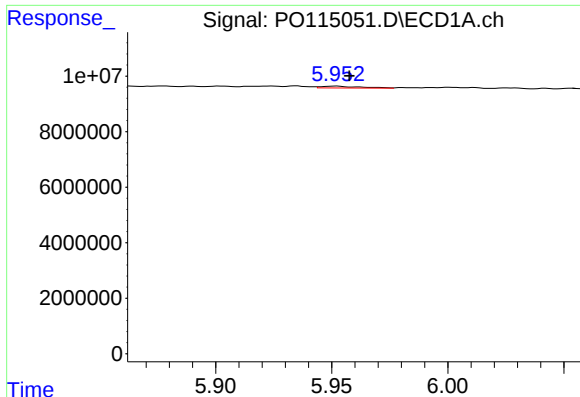
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 254363
Conc: 1.35 ng/ml



#6 AR-1016-4

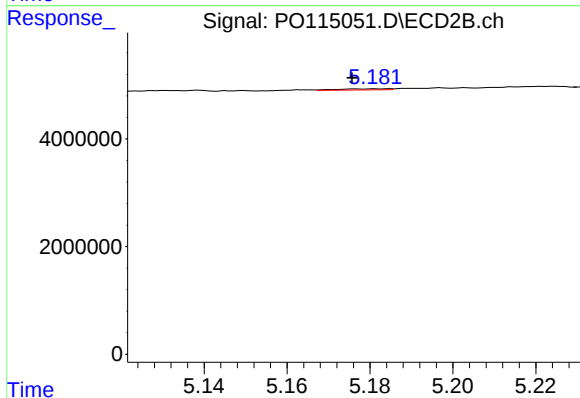
R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 91772
Conc: 0.78 ng/ml



#7 AR-1016-5

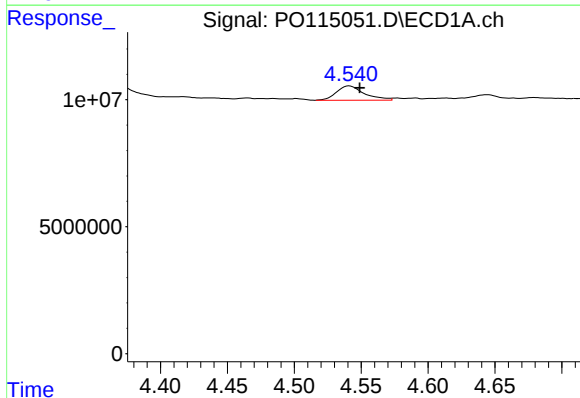
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 758000
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



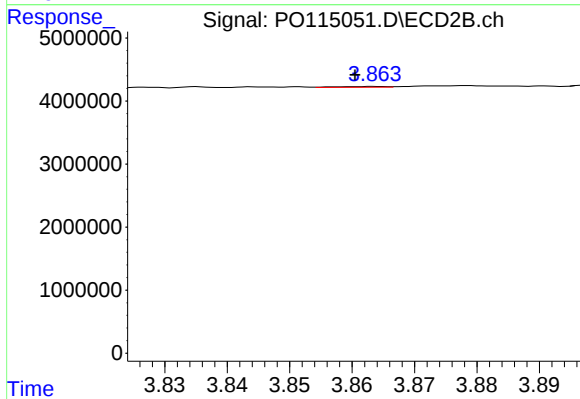
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 170914
Conc: 1.12 ng/ml



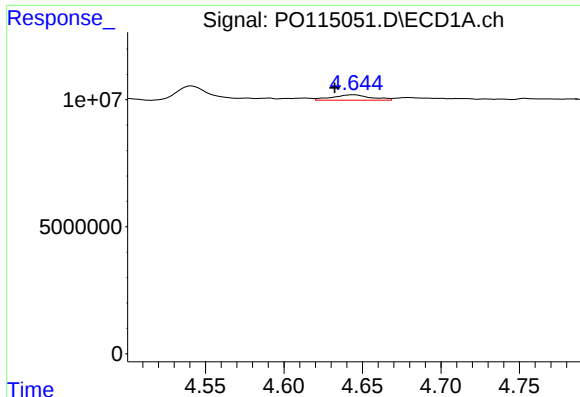
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 8195138
Conc: 97.42 ng/ml



#8 AR-1221-1

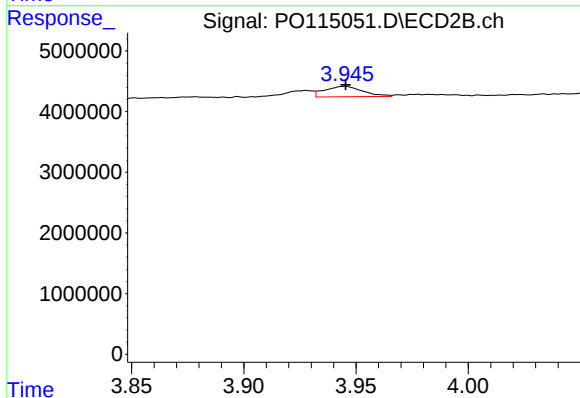
R.T.: 3.864 min
Delta R.T.: 0.003 min
Response: 66998
Conc: 1.08 ng/ml



#9 AR-1221-2

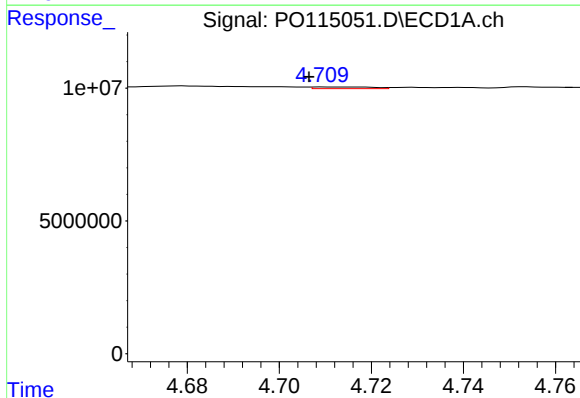
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 3649257
Conc: 60.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



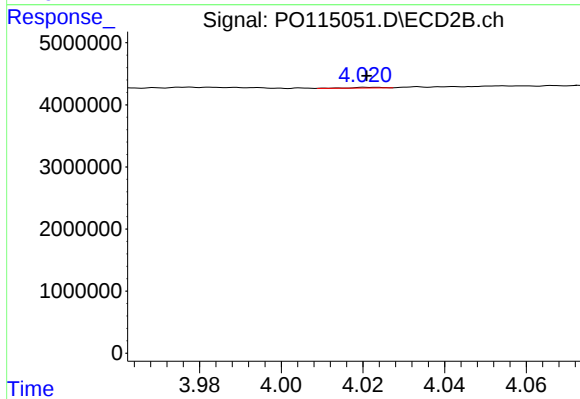
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2048854
Conc: 44.89 ng/ml



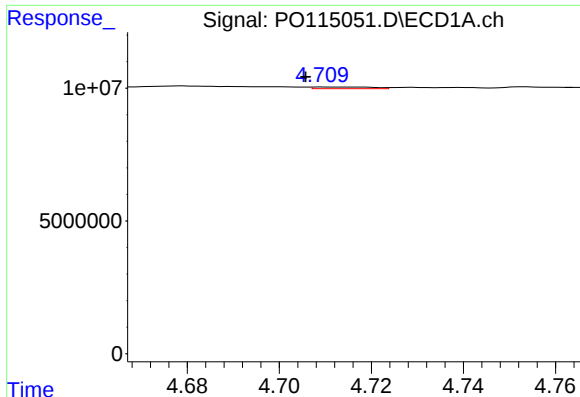
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 570741
Conc: 2.95 ng/ml



#10 AR-1221-3

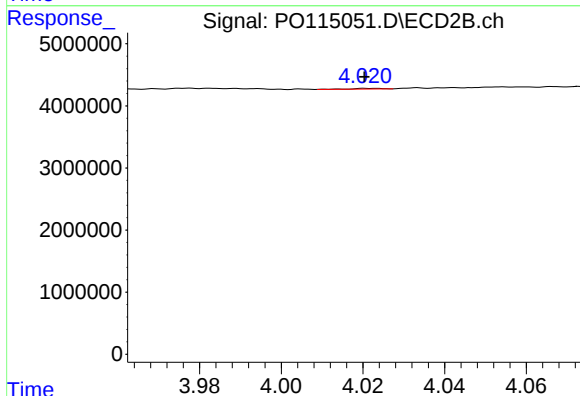
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 62434
Conc: 0.45 ng/ml



#11 AR-1232-1

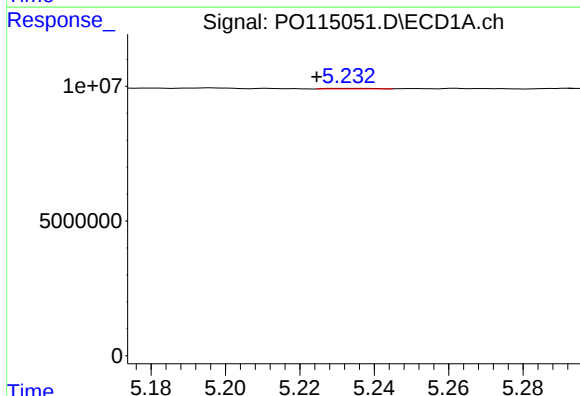
R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 570741
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



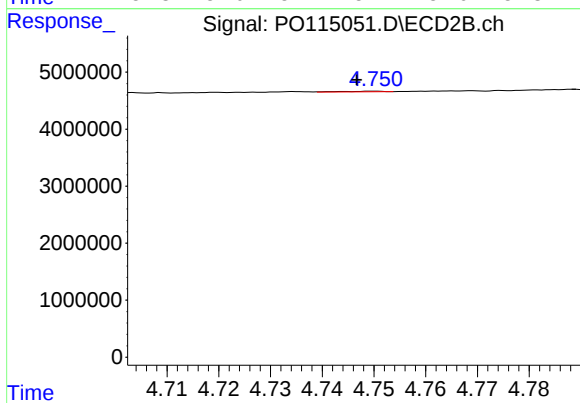
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 62434
Conc: 0.56 ng/ml



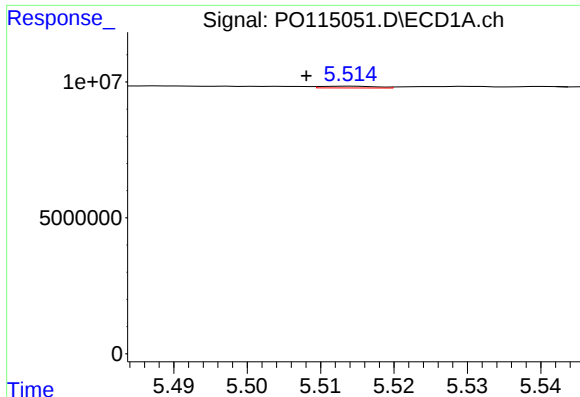
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.009 min
Response: 170316
Conc: 2.35 ng/ml



#12 AR-1232-2

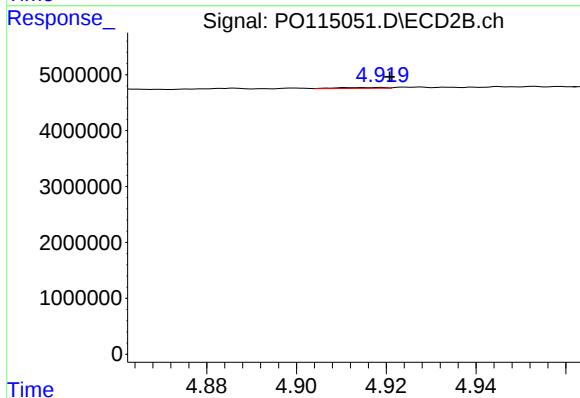
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 70029
Conc: 0.62 ng/ml



#13 AR-1232-3

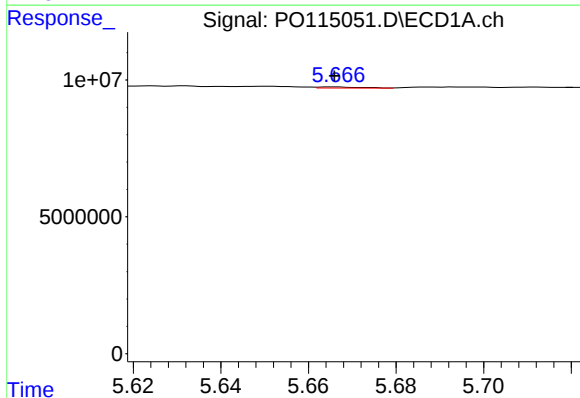
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 353486
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



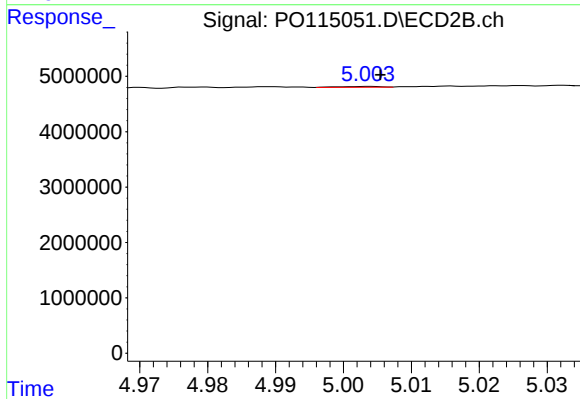
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114191
Conc: 1.91 ng/ml



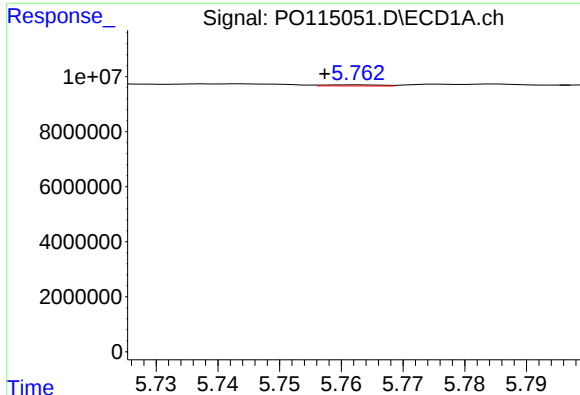
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 254363
Conc: 3.45 ng/ml



#14 AR-1232-4

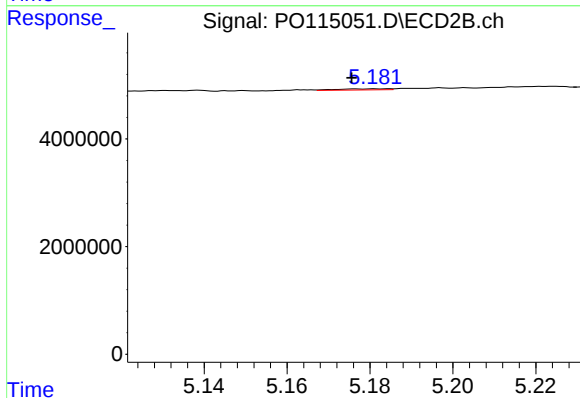
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 66940
Conc: 1.32 ng/ml



#15 AR-1232-5

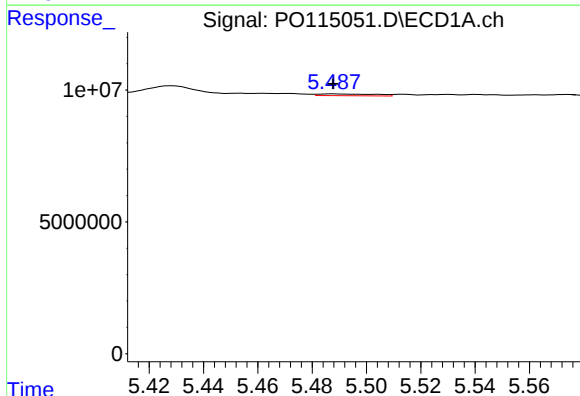
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 258729
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



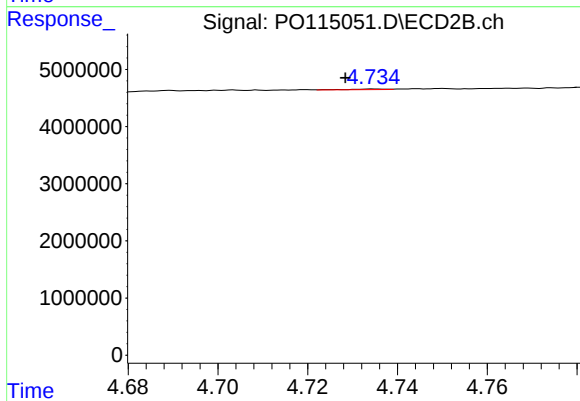
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 170914
Conc: 3.02 ng/ml



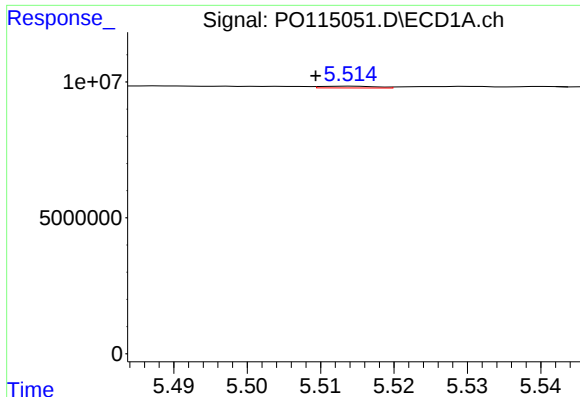
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 992361
Conc: 5.33 ng/ml



#16 AR-1242-1

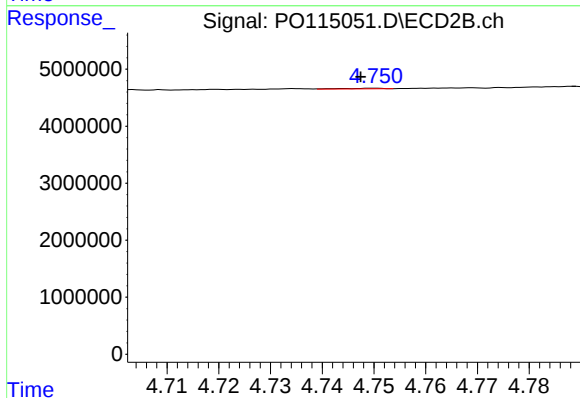
R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 67128
Conc: 0.46 ng/ml



#17 AR-1242-2

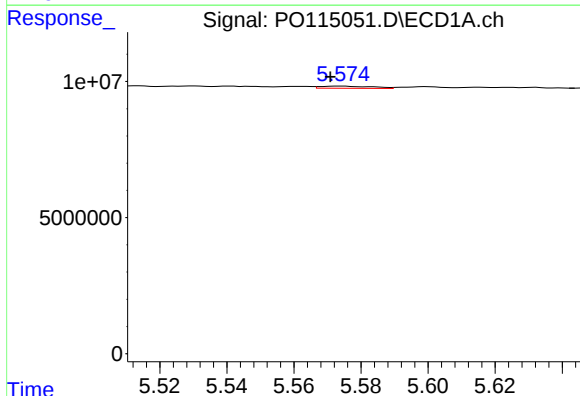
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 353486
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



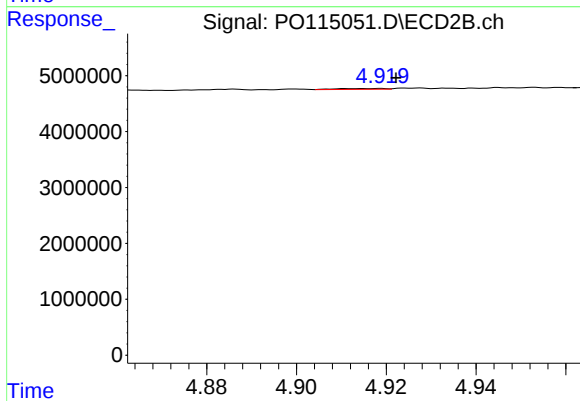
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 70029
Conc: 0.34 ng/ml



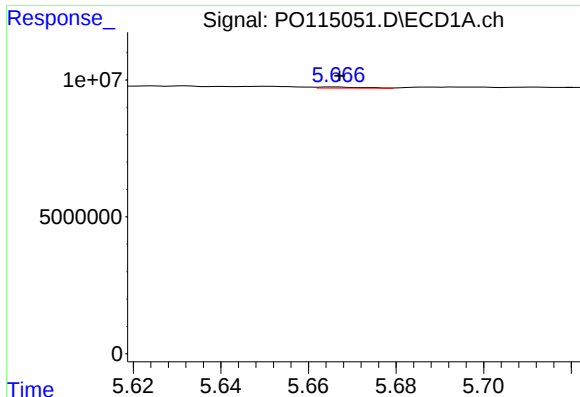
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 892741
Conc: 5.21 ng/ml



#18 AR-1242-3

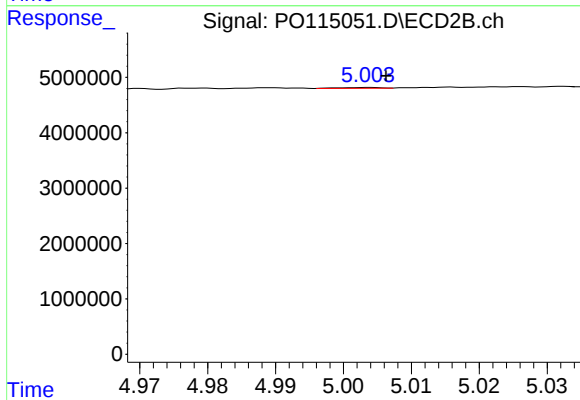
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 114191
Conc: 1.02 ng/ml



#19 AR-1242-4

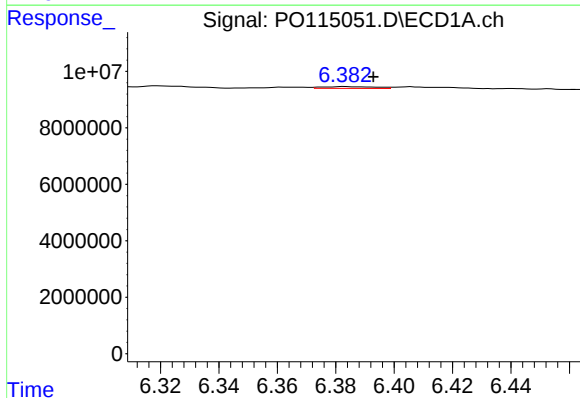
R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 254363
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



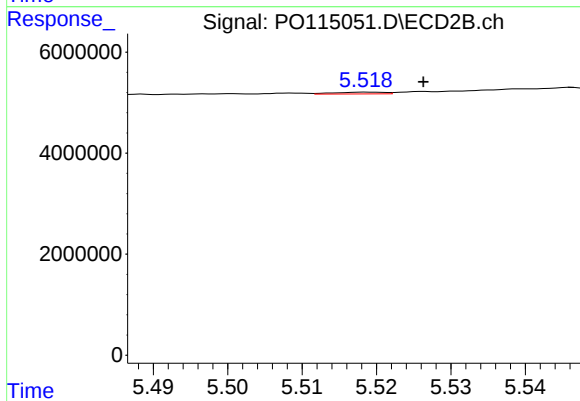
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 66940
Conc: 0.62 ng/ml



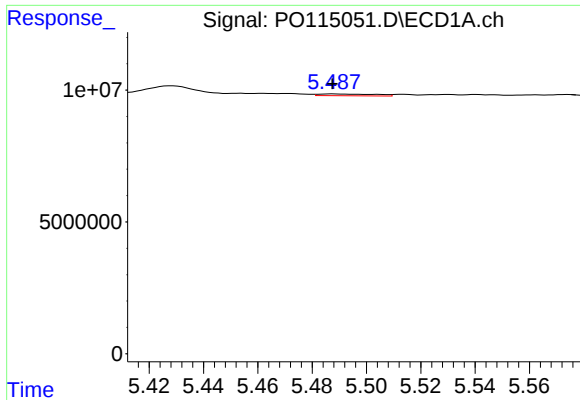
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 814349
Conc: 5.78 ng/ml



#20 AR-1242-5

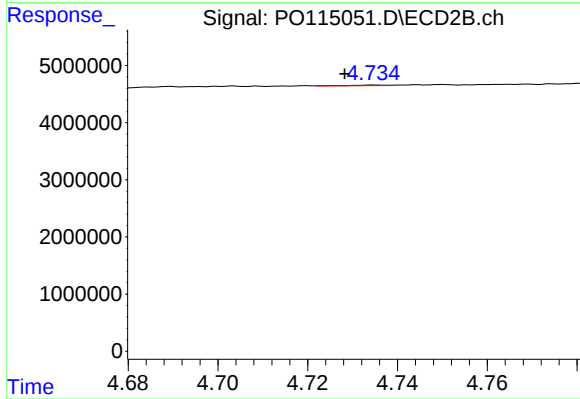
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 169924
Conc: 1.19 ng/ml



#21 AR-1248-1

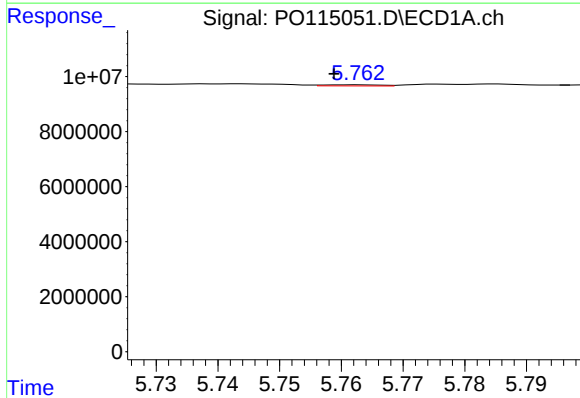
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 992361
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



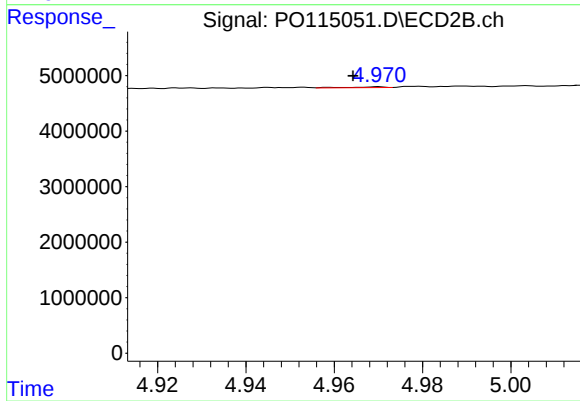
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 67128
Conc: 0.61 ng/ml



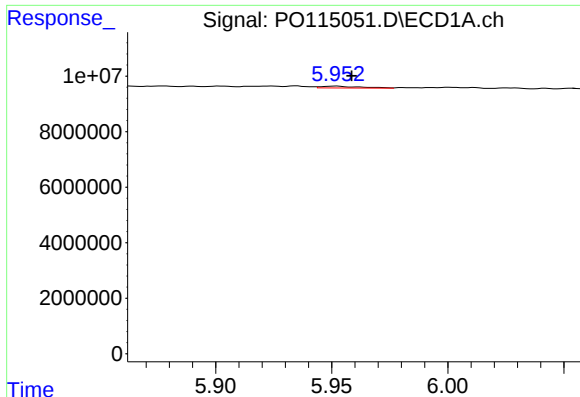
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 258729
Conc: 1.33 ng/ml



#22 AR-1248-2

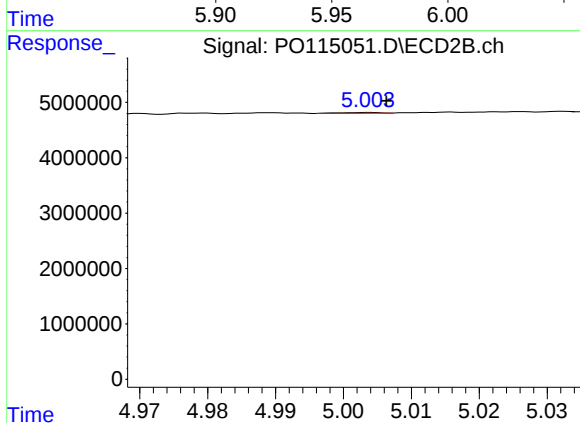
R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 91772
Conc: 0.62 ng/ml



#23 AR-1248-3

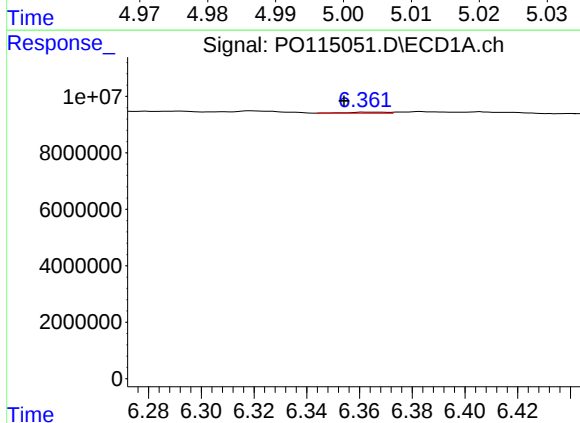
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 758000
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



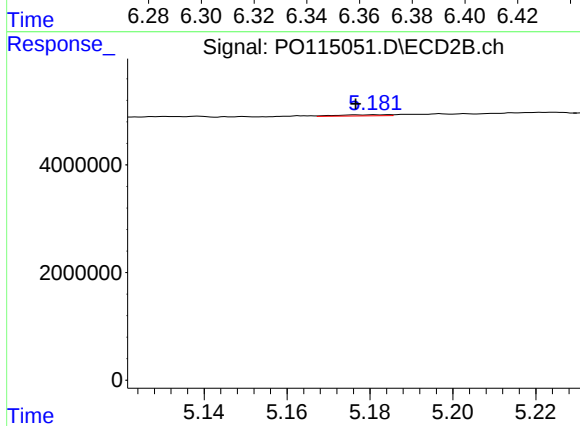
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 66940
Conc: 0.43 ng/ml



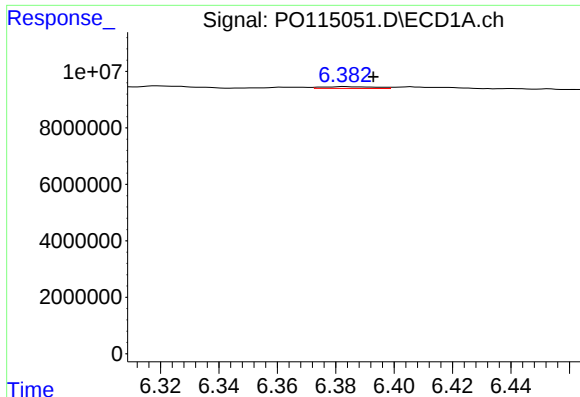
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 409251
Conc: 1.62 ng/ml



#24 AR-1248-4

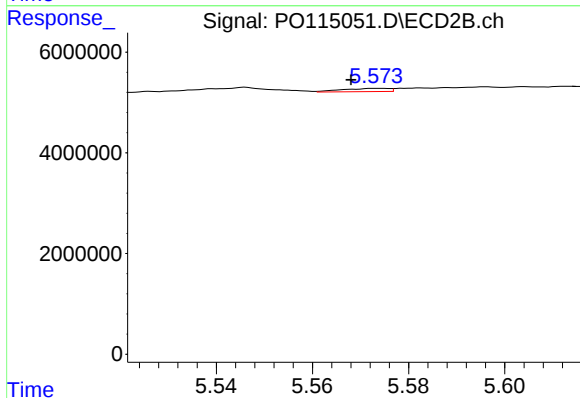
R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 170914
Conc: 0.93 ng/ml



#25 AR-1248-5

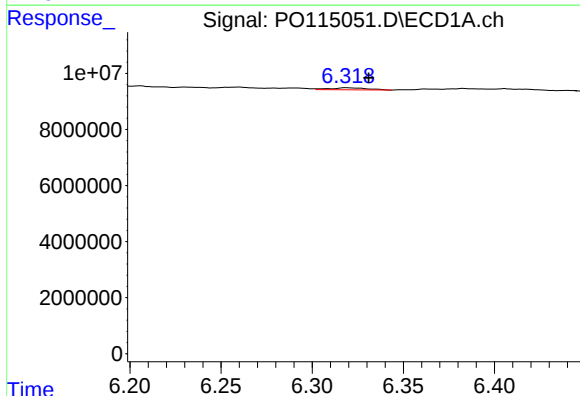
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 814349
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



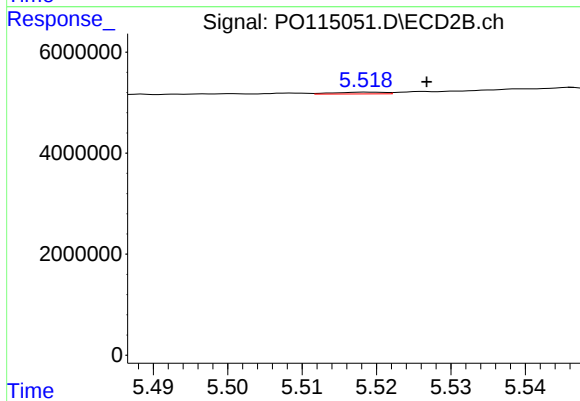
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 445131
Conc: 2.41 ng/ml



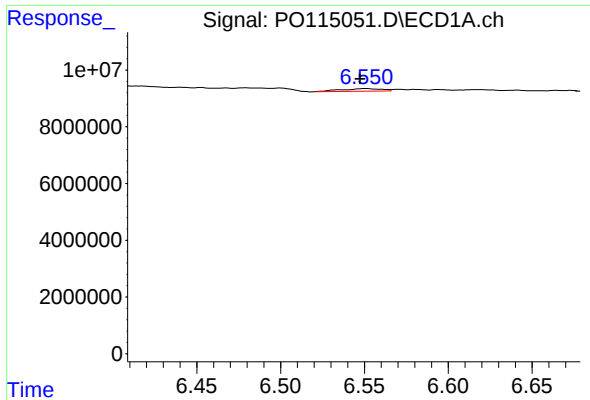
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 991163
Conc: 3.91 ng/ml



#26 AR-1254-1

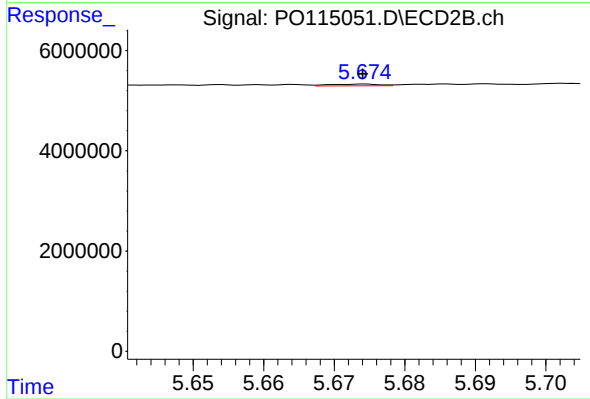
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 169924
Conc: 0.57 ng/ml



#27 AR-1254-2

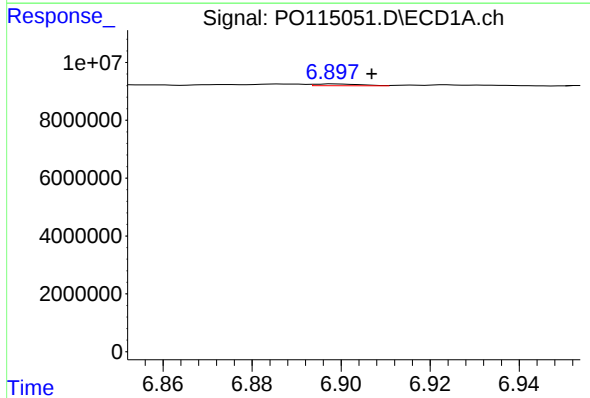
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 1566062
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



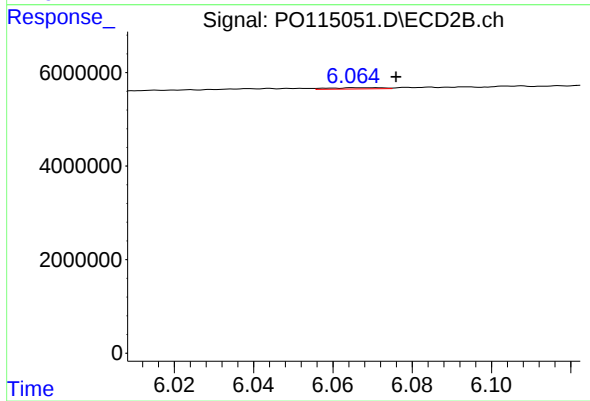
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 172955
Conc: 0.64 ng/ml



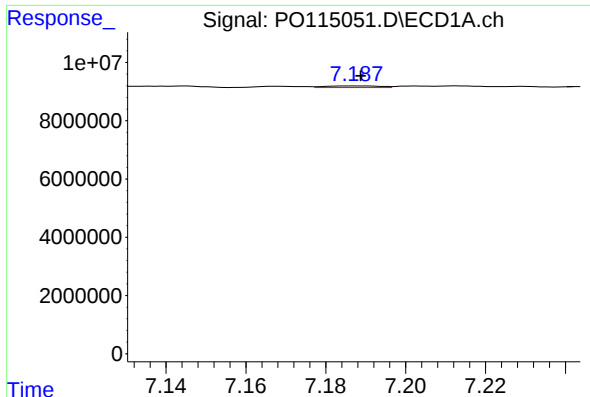
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 451172
Conc: 1.17 ng/ml



#28 AR-1254-3

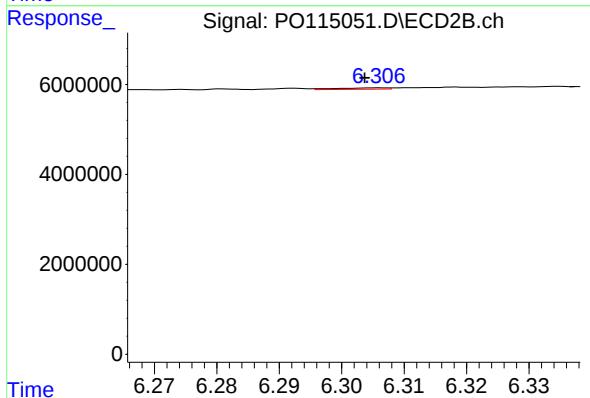
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 246623
Conc: 0.58 ng/ml



#29 AR-1254-4

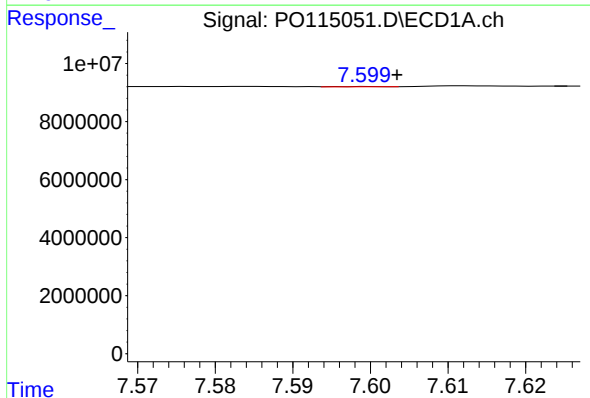
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 520838
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



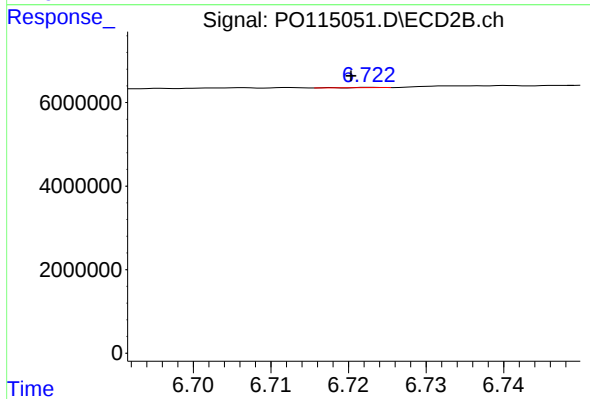
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 176182
Conc: 0.59 ng/ml



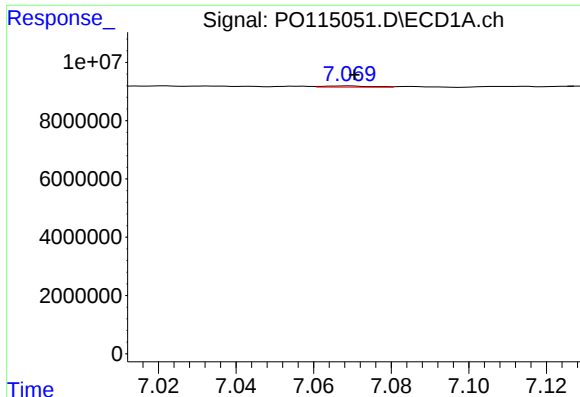
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 37897
Conc: 0.13 ng/ml



#30 AR-1254-5

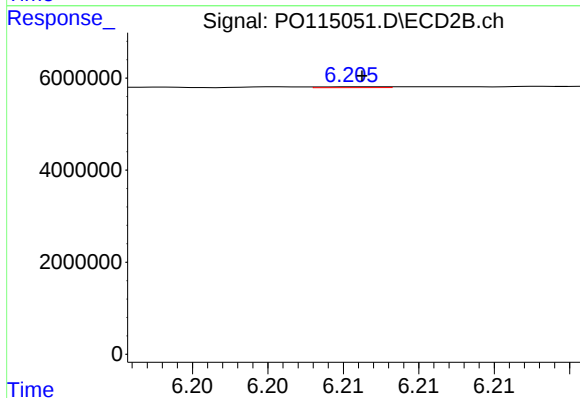
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 23288
Conc: 0.06 ng/ml



#31 AR-1260-1

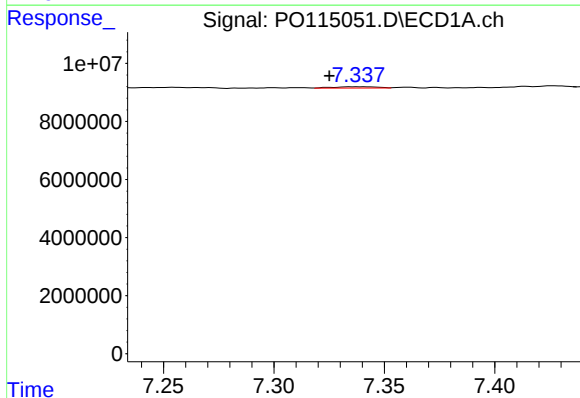
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 349192
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



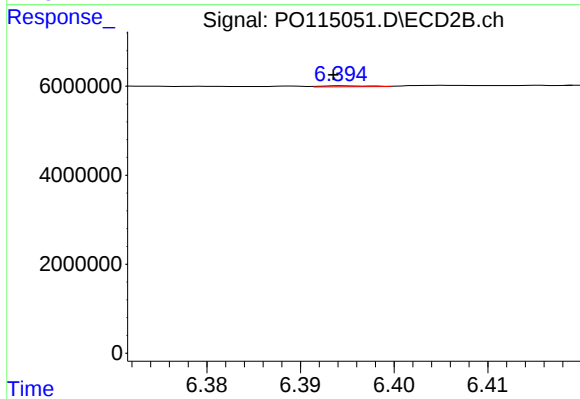
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 59551
Conc: 0.20 ng/ml



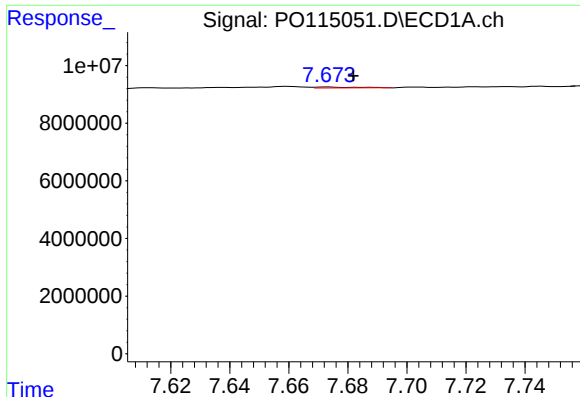
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 673715
Conc: 1.70 ng/ml



#32 AR-1260-2

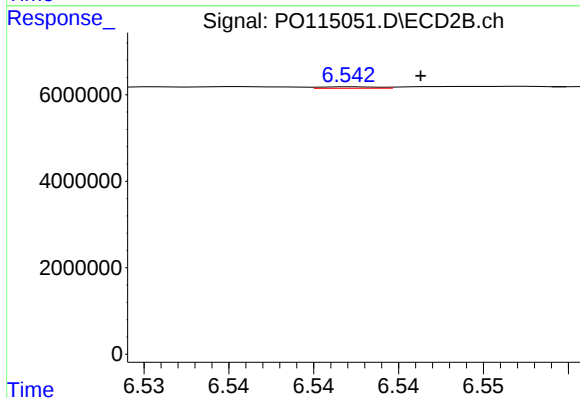
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 76235
Conc: 0.18 ng/ml



#33 AR-1260-3

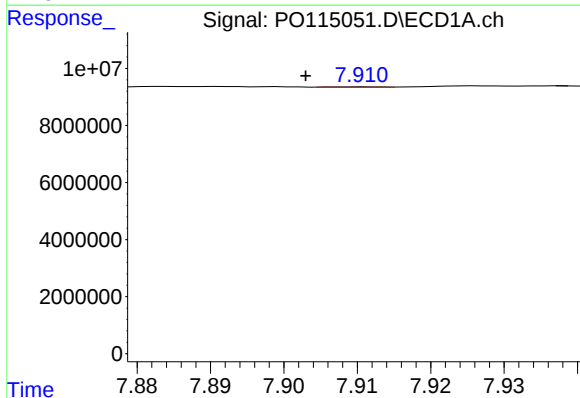
R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 314958
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



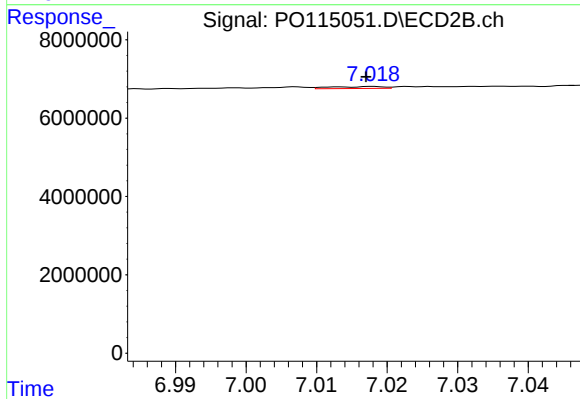
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 81284
Conc: 0.23 ng/ml



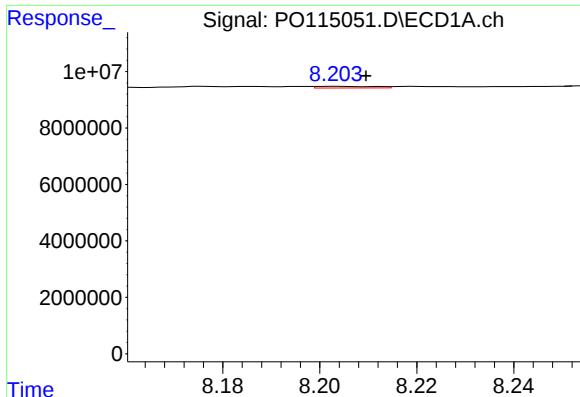
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.008 min
Response: 100251
Conc: 0.33 ng/ml



#34 AR-1260-4

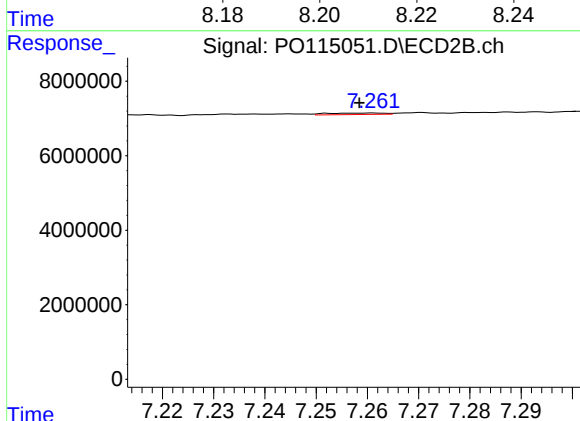
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 257512
Conc: 0.85 ng/ml



#35 AR-1260-5

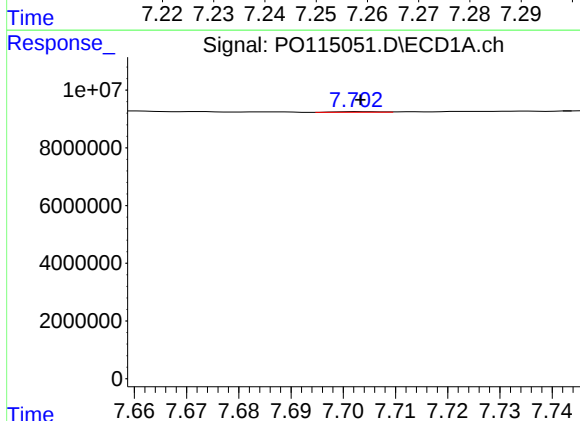
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 481543
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



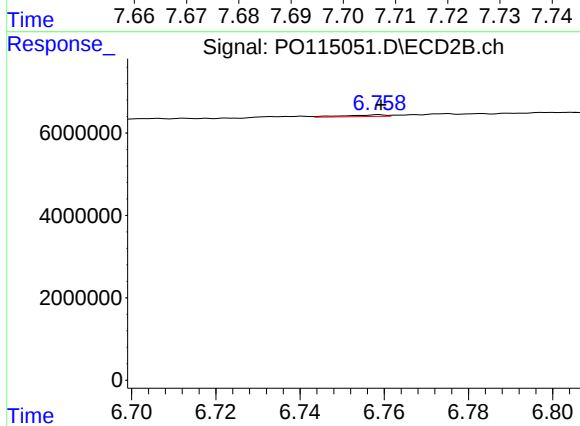
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 311380
Conc: 0.38 ng/ml



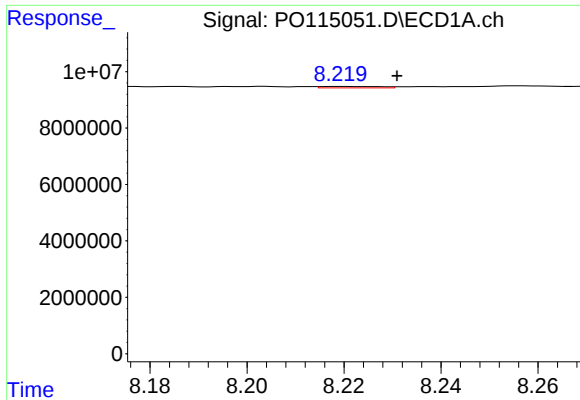
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 115491
Conc: 0.25 ng/ml



#36 AR-1262-1

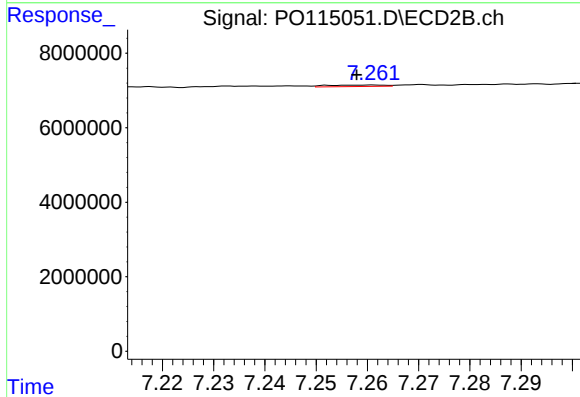
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 289986
Conc: 0.59 ng/ml



#37 AR-1262-2

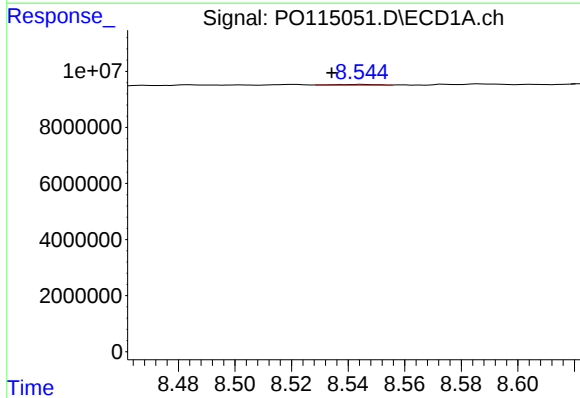
R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 431633
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



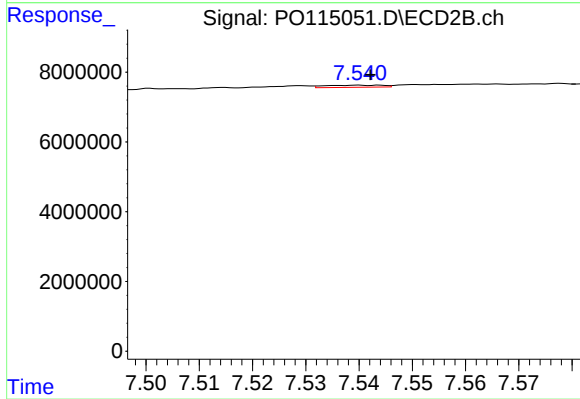
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 311380
Conc: 0.39 ng/ml



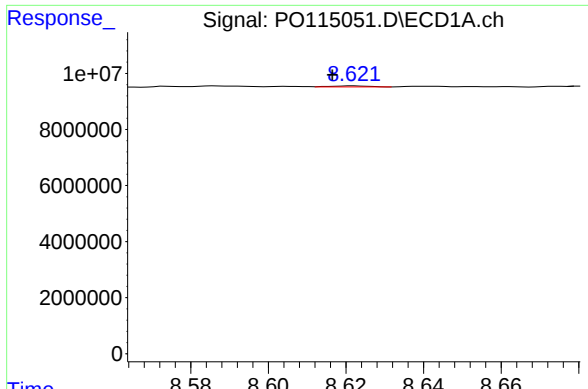
#38 AR-1262-3

R.T.: 8.545 min
Delta R.T.: 0.011 min
Response: 298355
Conc: 0.66 ng/ml



#38 AR-1262-3

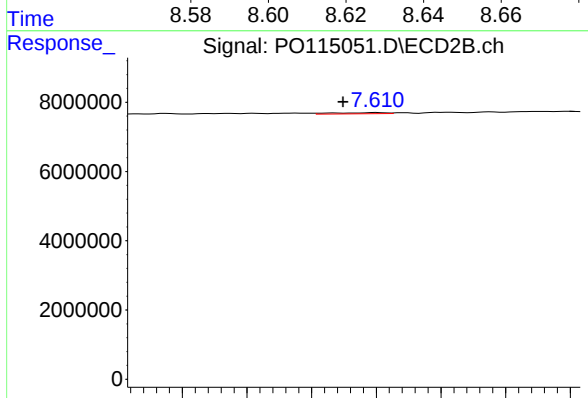
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 455567
Conc: 1.38 ng/ml



#39 AR-1262-4

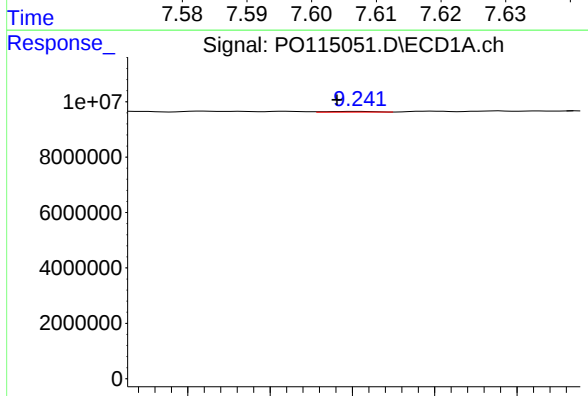
R.T.: 8.622 min
Delta R.T.: 0.006 min
Response: 243420
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



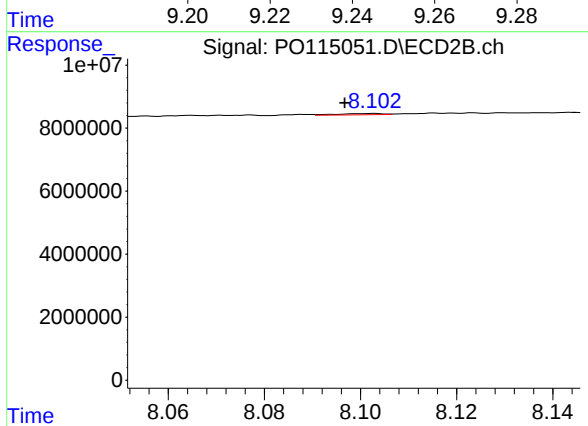
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.005 min
Response: 177065
Conc: 0.33 ng/ml



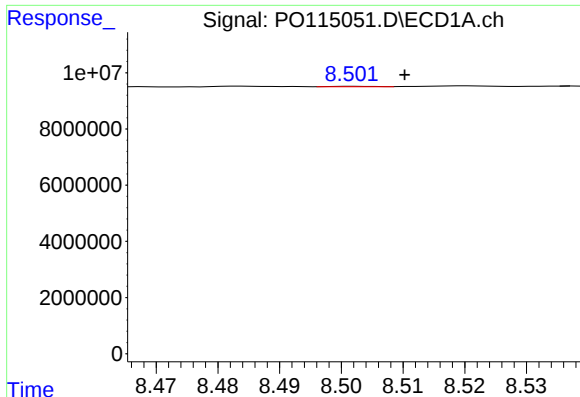
#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: 0.005 min
Response: 192005
Conc: 0.79 ng/ml



#40 AR-1262-5

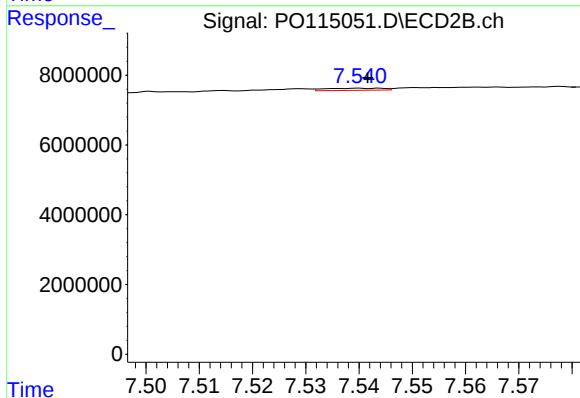
R.T.: 8.103 min
Delta R.T.: 0.006 min
Response: 278162
Conc: 1.17 ng/ml



#41 AR-1268-1

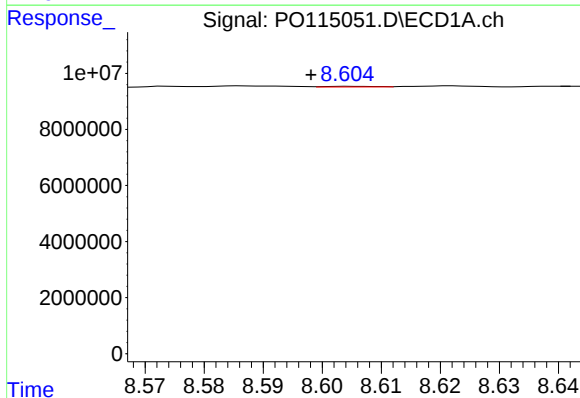
R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 70484
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



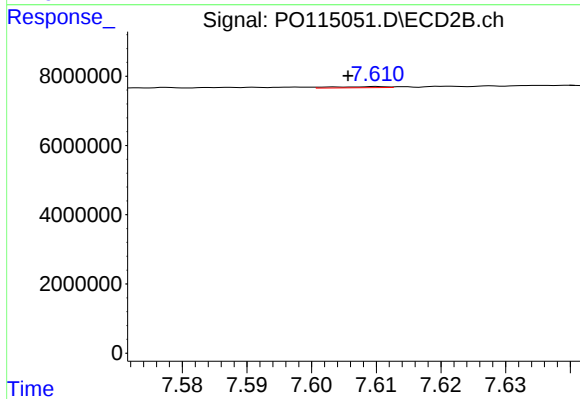
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 455567
Conc: 0.47 ng/ml



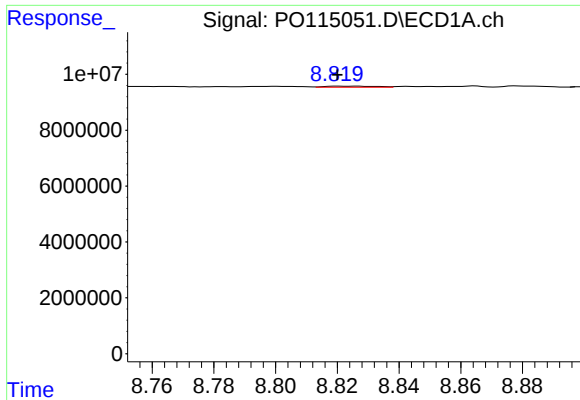
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 132080
Conc: 0.18 ng/ml



#42 AR-1268-2

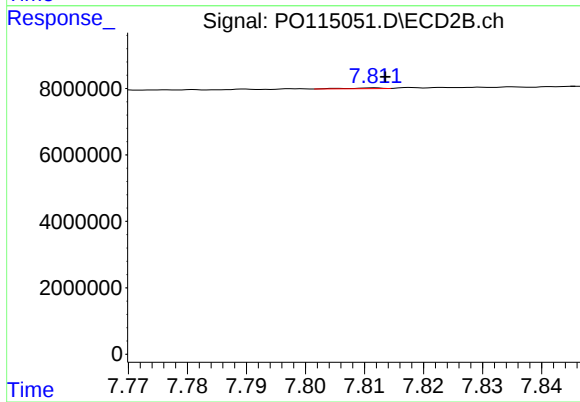
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 177065
Conc: 0.22 ng/ml



#43 AR-1268-3

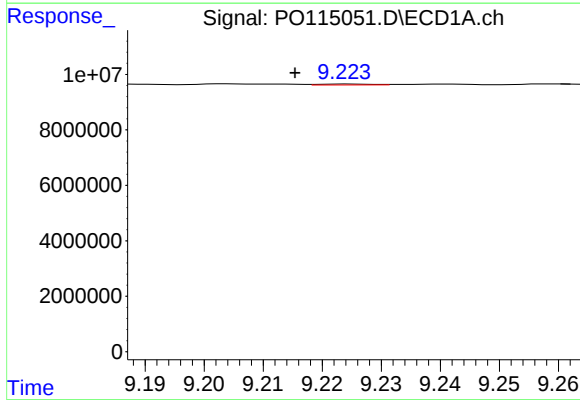
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 418393
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



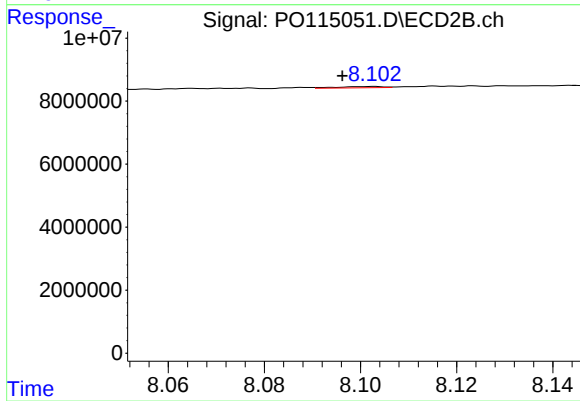
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 96228
Conc: 0.14 ng/ml



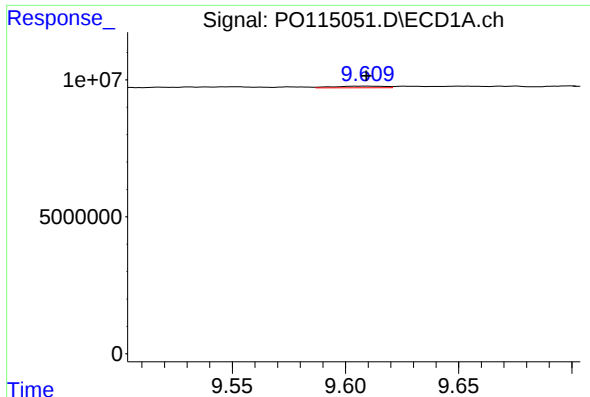
#44 AR-1268-4

R.T.: 9.224 min
Delta R.T.: 0.008 min
Response: 201932
Conc: 0.72 ng/ml



#44 AR-1268-4

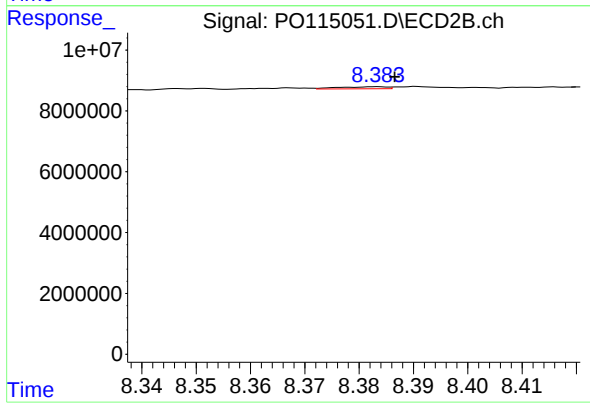
R.T.: 8.103 min
Delta R.T.: 0.007 min
Response: 278162
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 957897
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 442320
Conc: 0.25 ng/ml