

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 19:30
 Operator : YP/AJ
 Sample : Q3584-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:24:21 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...	4.347	3.648	171.4E6	109.8E6	24.355	24.574
2)	SA Decachlor...	9.933	8.641	95727761	88960756	21.657	22.788
Target Compounds							
3)	L1 AR-1016-1	5.478	4.722	573262	472224	2.330	2.482
4)	L1 AR-1016-2	5.509	4.772	852899	965803	2.148	3.566 #
5)	L1 AR-1016-3	5.569	4.920	1327940	92001	5.955	0.622 #
6)	L1 AR-1016-4	5.667	4.963	1222022	48651	6.470	0.414 #
7)	L1 AR-1016-5	5.957	5.175	1670747	467971	9.376	3.064 #
8)	L2 AR-1221-1	4.541	3.866	7103810	75489	84.444	1.222 #
9)	L2 AR-1221-2	4.645	3.946	3204701	1965630	53.249	43.071
10)	L2 AR-1221-3	4.704	4.019	424046	181391	2.193	1.293 #
11)	L3 AR-1232-1	4.704	4.019	424046	181391	2.827	1.627 #
12)	L3 AR-1232-2	5.228	4.722	52038	472224	0.717	4.213 #
13)	L3 AR-1232-3	5.509	4.920	852899	92001	5.375	1.542 #
14)	L3 AR-1232-4	5.667	5.009	1222022	117531	16.560	2.310 #
15)	L3 AR-1232-5	5.761	5.175	994236	467971	19.275	8.270 #
16)	L4 AR-1242-1	5.478	4.722	573262	472224	3.078	3.230
17)	L4 AR-1242-2	5.509	4.772	852899	965803	2.855	4.662 #
18)	L4 AR-1242-3	5.569	4.920	1327940	92001	7.749	0.822 #
19)	L4 AR-1242-4	5.667	5.009	1222022	117531	8.535	1.097 #
20)	L4 AR-1242-5	6.397	5.532	577053	831009	4.094	5.815 #
21)	L5 AR-1248-1	5.478	4.722	573262	472224	4.099	4.320
22)	L5 AR-1248-2	5.761	4.963	994236	48651	5.112	0.327 #
23)	L5 AR-1248-3	5.957	5.009	1670747	117531	7.924	0.756 #
24)	L5 AR-1248-4	6.349	5.175	499542	467971	1.978	2.554 #
25)	L5 AR-1248-5	6.397	5.576	577053	746374	2.448	4.049 #
26)	L6 AR-1254-1	6.329	5.532	121932	831009	0.481	2.768 #
27)	L6 AR-1254-2	6.542	5.671	2123986	617685	5.734	2.291 #
28)	L6 AR-1254-3	6.894	6.072	3762596	855072	9.776	2.025 #
29)	L6 AR-1254-4	7.186	6.300	4434158	1782620	13.489	5.994 #
30)	L6 AR-1254-5	7.617	6.721	1174289	94076	3.890	0.237 #
31)	L7 AR-1260-1	7.066	6.203	718963	835136	2.352	2.820
32)	L7 AR-1260-2	7.337	6.393	1969152	135074	4.974	0.314 #
33)	L7 AR-1260-3	7.679	6.551	768342	328414	2.316	0.935 #
34)	L7 AR-1260-4	7.902	7.017	889237	238105	2.915	0.786 #
35)	L7 AR-1260-5	8.198	7.262	1015474	174203	1.424	0.212 #
36)	L8 AR-1262-1	7.704	6.752	369506	30577	0.815	0.062 #
37)	L8 AR-1262-2	8.223	7.262	658268	174203	0.931	0.219 #
38)	L8 AR-1262-3	8.532	7.547	144585	1365109	0.320	4.149 #
39)	L8 AR-1262-4	8.619	7.607	193660	279488	0.576	0.519
40)	L8 AR-1262-5	9.237	8.100	159717	95543	0.660	0.401 #
41)	L9 AR-1268-1	8.508	7.547	-92974	1365109	N.D.	1.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
Data File : PO115022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 19:30
Operator : YP/AJ
Sample : Q3584-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

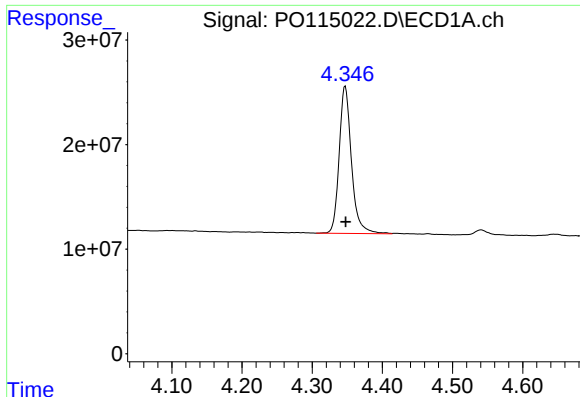
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:24:21 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	8.606	7.607	270113	279488	0.362	0.351
43)	L9 AR-1268-3	8.820	7.811	474495	190324	0.718	0.282 #
44)	L9 AR-1268-4	9.214	8.100	265634	95543	0.947	0.347 #
45)	L9 AR-1268-5	9.618	8.385	925825	394013	0.477	0.221 #

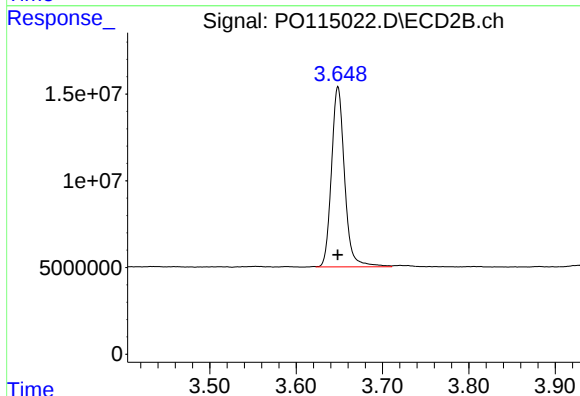
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

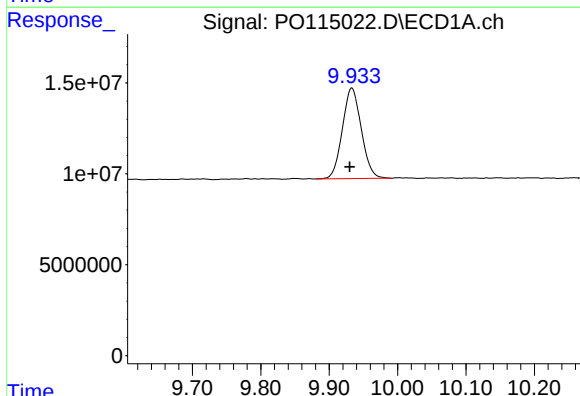
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 171415141
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



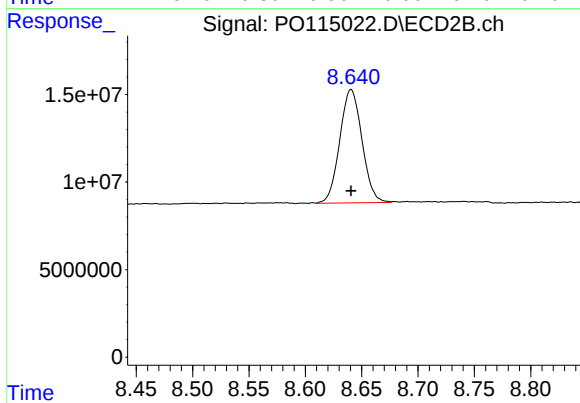
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 109766588
Conc: 24.57 ng/ml



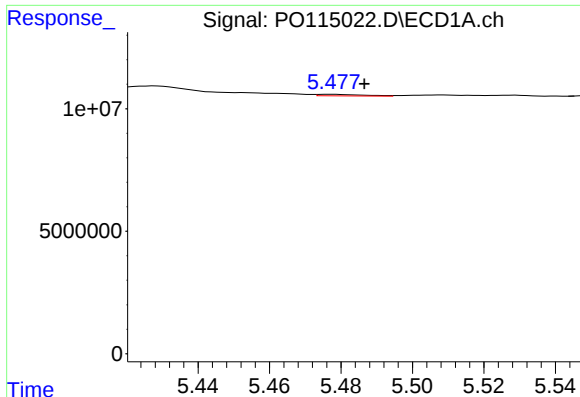
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 95727761
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

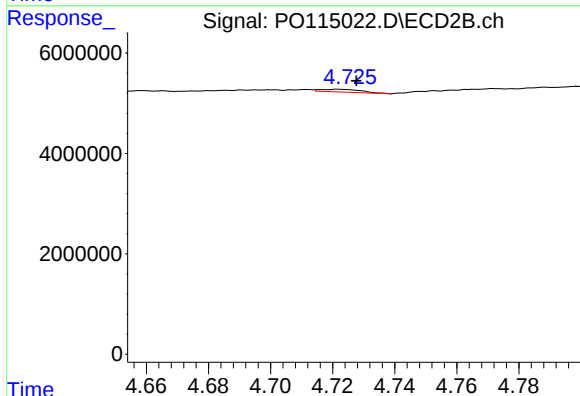
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 88960756
Conc: 22.79 ng/ml



#3 AR-1016-1

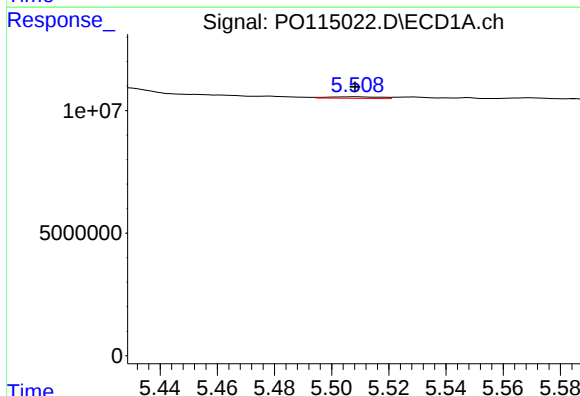
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 573262
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



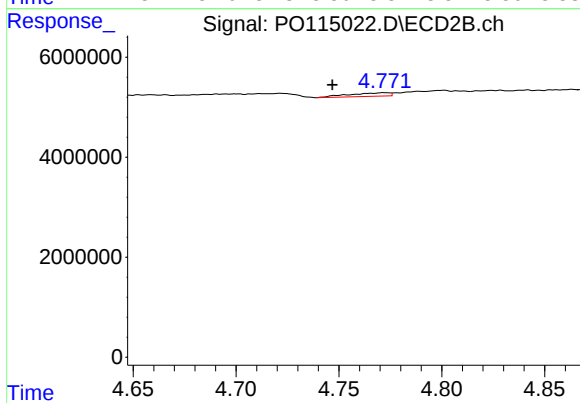
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 472224
Conc: 2.48 ng/ml



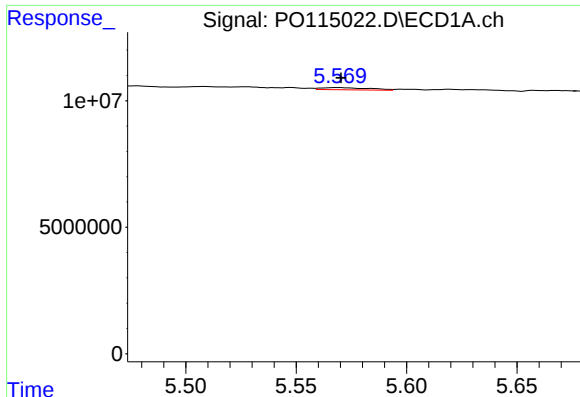
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 852899
Conc: 2.15 ng/ml



#4 AR-1016-2

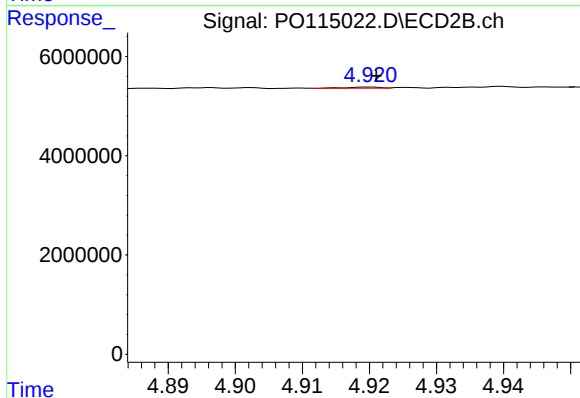
R.T.: 4.772 min
Delta R.T.: 0.025 min
Response: 965803
Conc: 3.57 ng/ml



#5 AR-1016-3

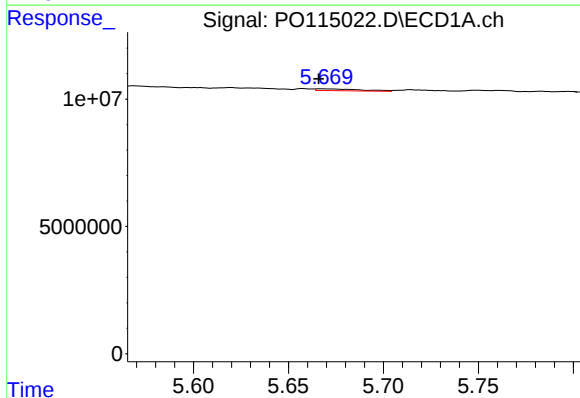
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 1327940
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



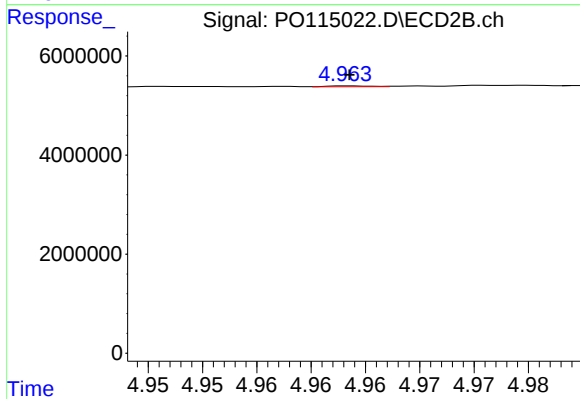
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 92001
Conc: 0.62 ng/ml



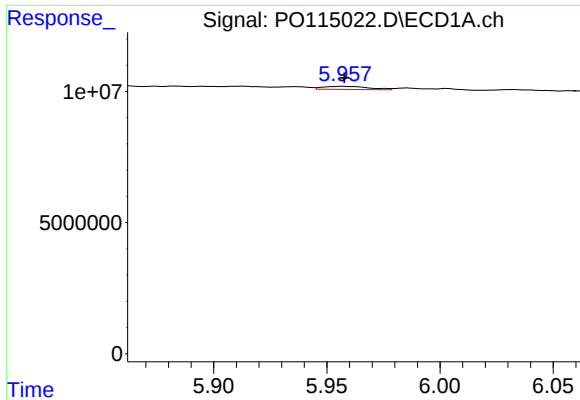
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 1222022
Conc: 6.47 ng/ml



#6 AR-1016-4

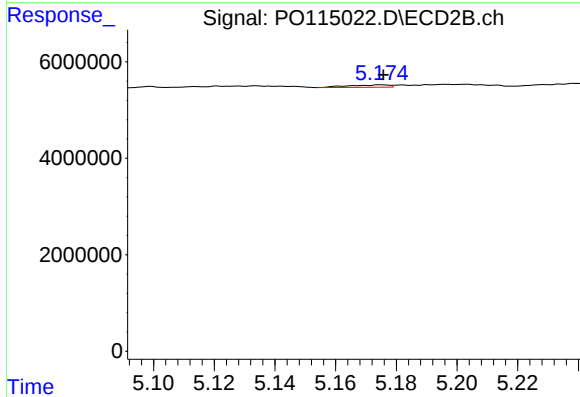
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 48651
Conc: 0.41 ng/ml



#7 AR-1016-5

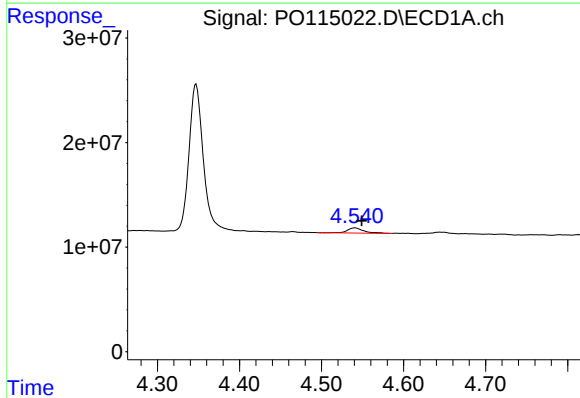
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 1670747
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



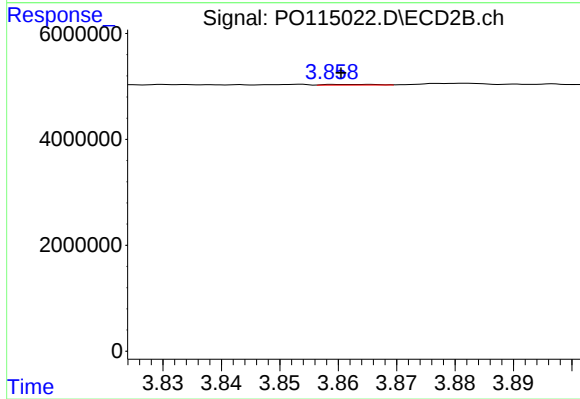
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 467971
Conc: 3.06 ng/ml



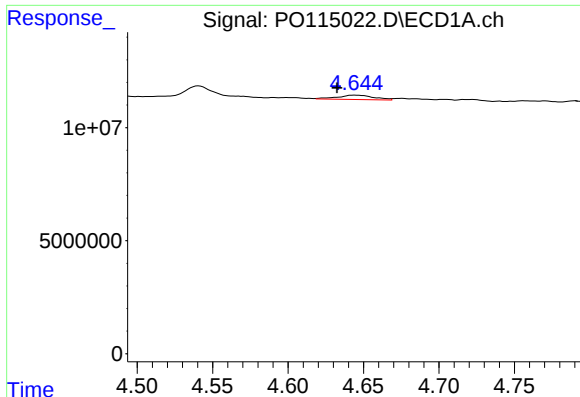
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 7103810
Conc: 84.44 ng/ml



#8 AR-1221-1

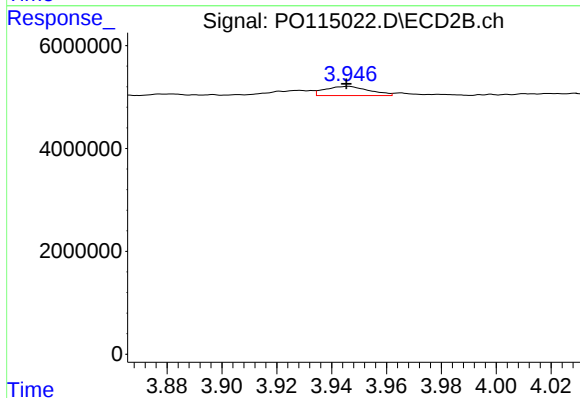
R.T.: 3.866 min
Delta R.T.: 0.005 min
Response: 75489
Conc: 1.22 ng/ml



#9 AR-1221-2

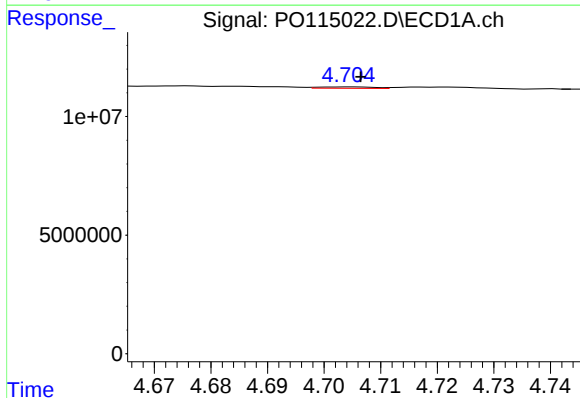
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 3204701
Conc: 53.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



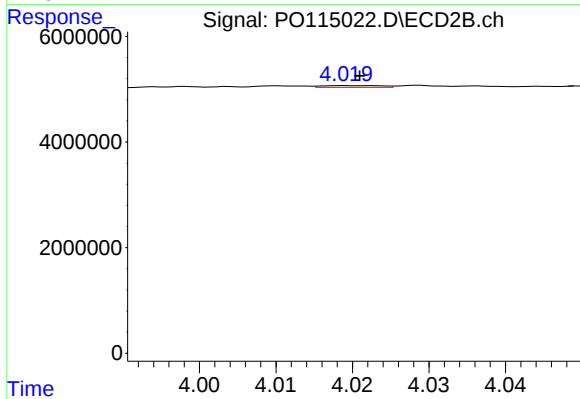
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1965630
Conc: 43.07 ng/ml



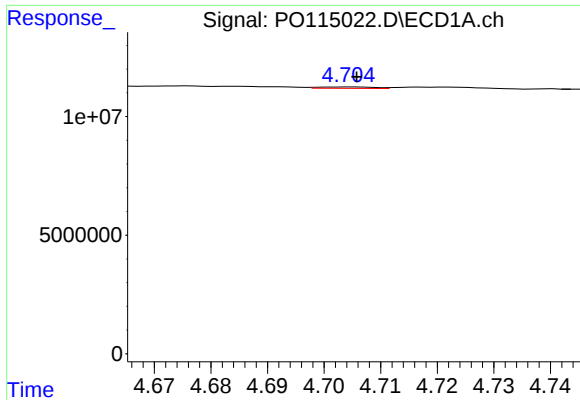
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 424046
Conc: 2.19 ng/ml



#10 AR-1221-3

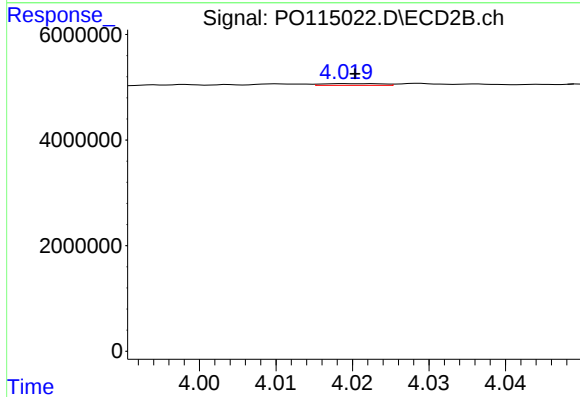
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 181391
Conc: 1.29 ng/ml



#11 AR-1232-1

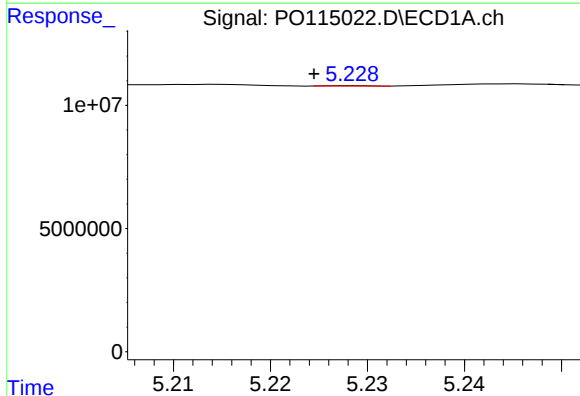
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 424046
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



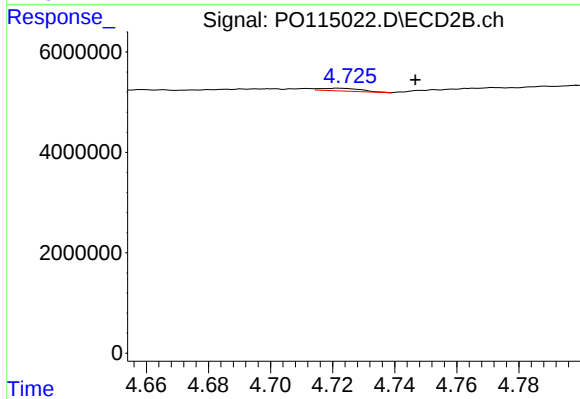
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 181391
Conc: 1.63 ng/ml



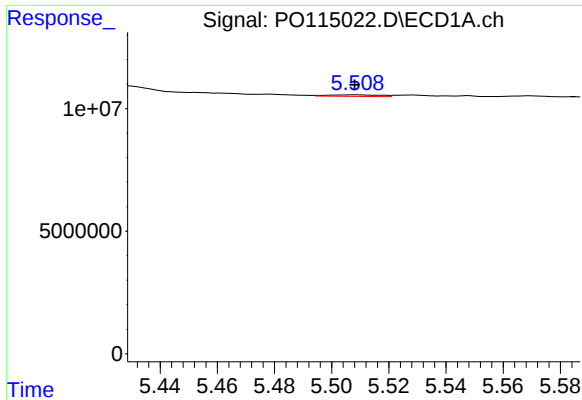
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 52038
Conc: 0.72 ng/ml



#12 AR-1232-2

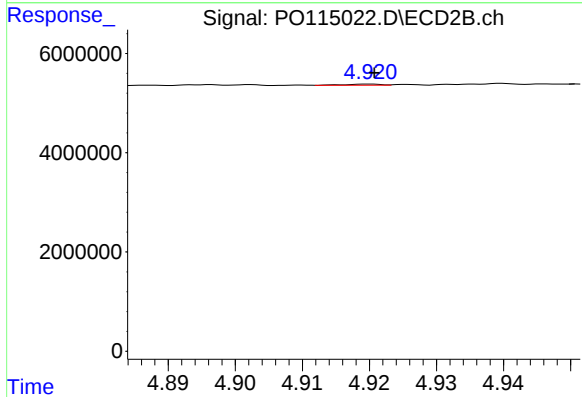
R.T.: 4.722 min
Delta R.T.: -0.025 min
Response: 472224
Conc: 4.21 ng/ml



#13 AR-1232-3

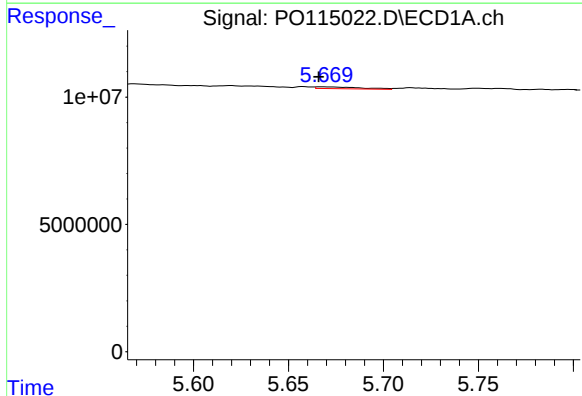
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 852899
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



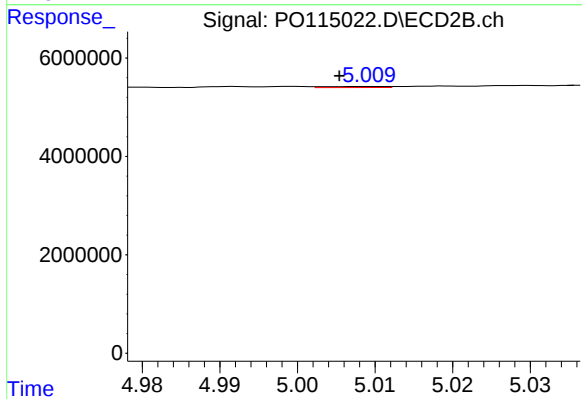
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 92001
Conc: 1.54 ng/ml



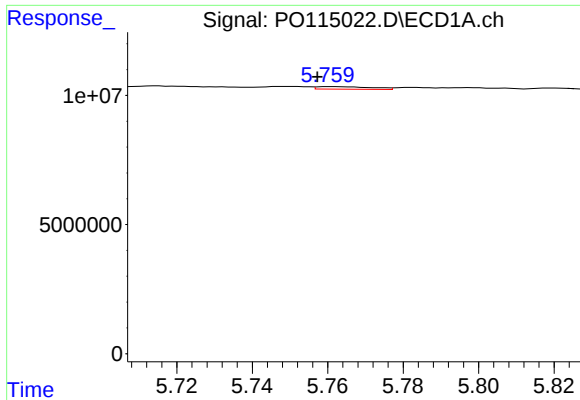
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 1222022
Conc: 16.56 ng/ml



#14 AR-1232-4

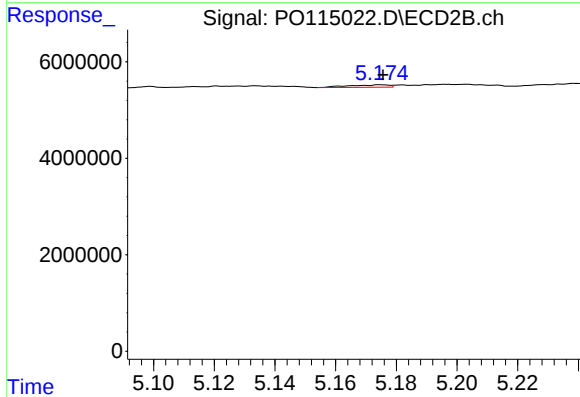
R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 117531
Conc: 2.31 ng/ml



#15 AR-1232-5

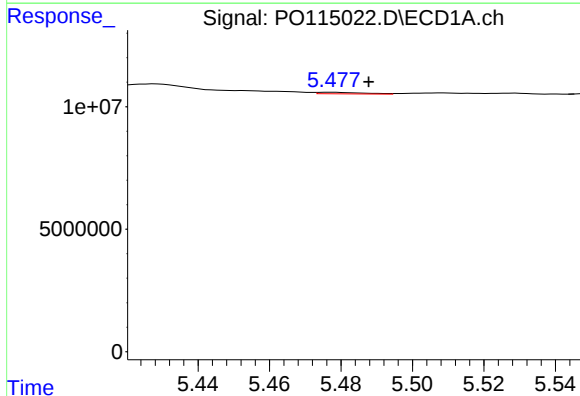
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 994236
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



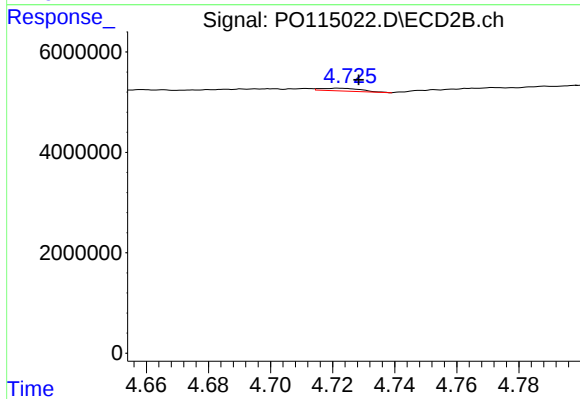
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 467971
Conc: 8.27 ng/ml



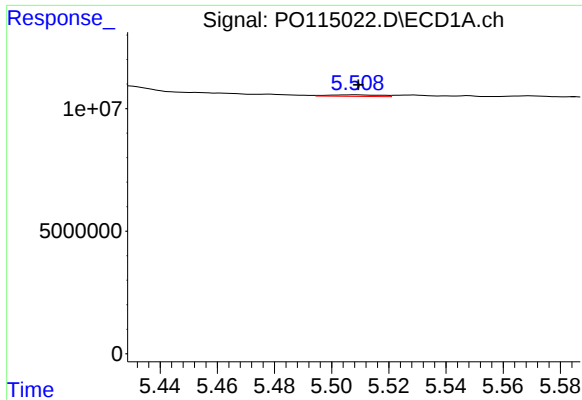
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 573262
Conc: 3.08 ng/ml



#16 AR-1242-1

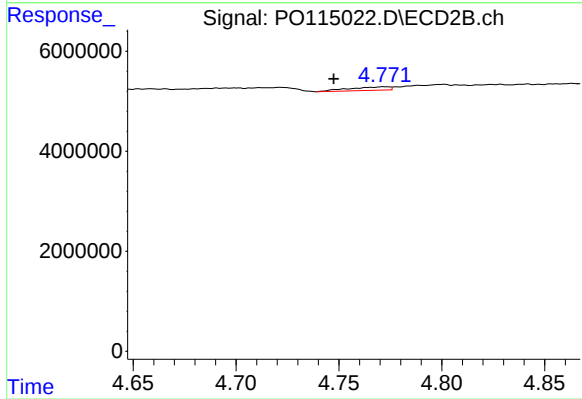
R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 472224
Conc: 3.23 ng/ml



#17 AR-1242-2

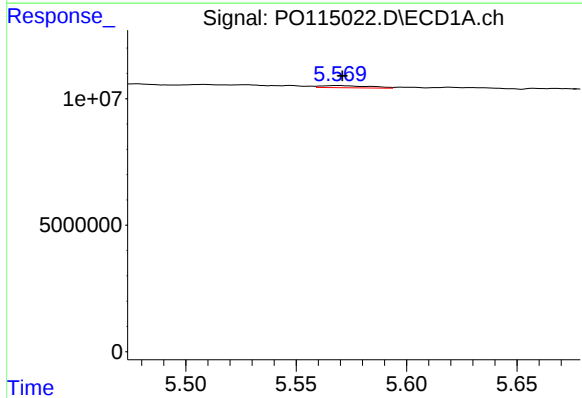
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 852899
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



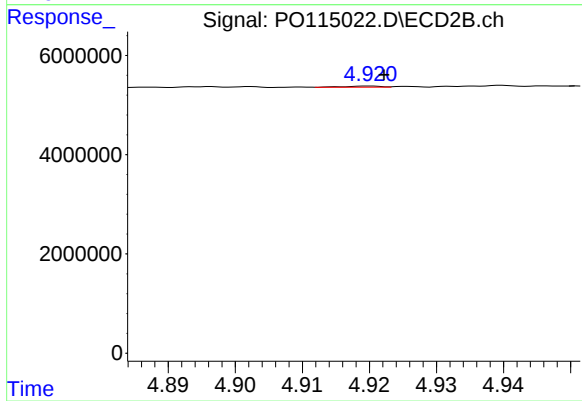
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.024 min
Response: 965803
Conc: 4.66 ng/ml



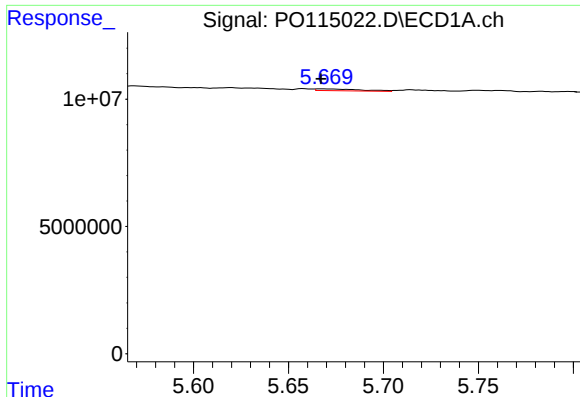
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1327940
Conc: 7.75 ng/ml



#18 AR-1242-3

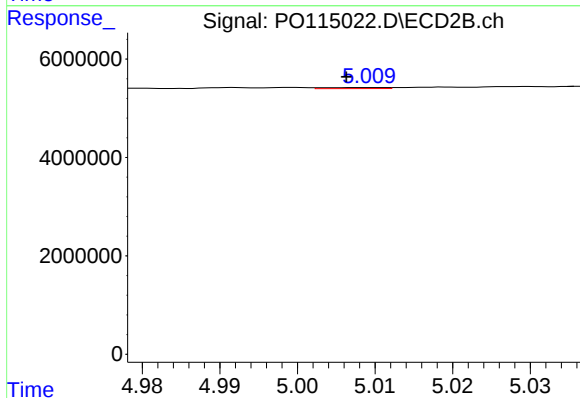
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 92001
Conc: 0.82 ng/ml



#19 AR-1242-4

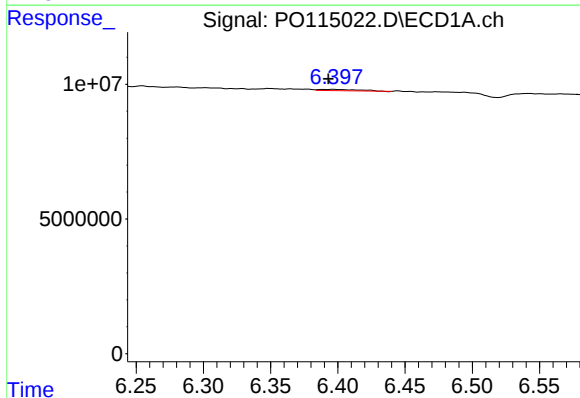
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 1222022
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



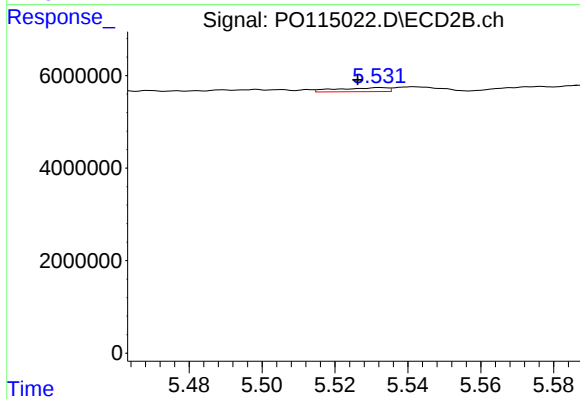
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 117531
Conc: 1.10 ng/ml



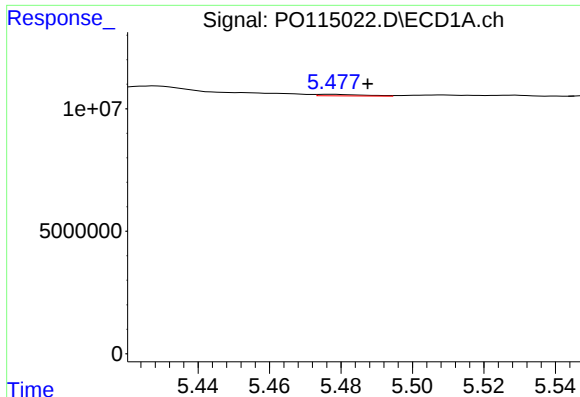
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 577053
Conc: 4.09 ng/ml



#20 AR-1242-5

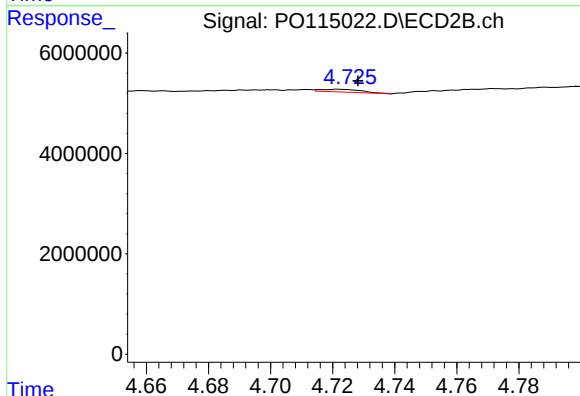
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 831009
Conc: 5.81 ng/ml



#21 AR-1248-1

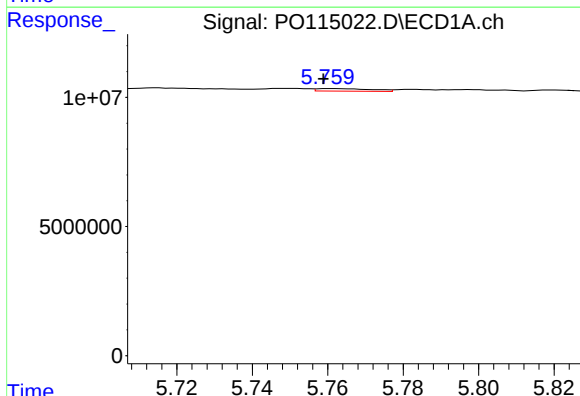
R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 573262
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



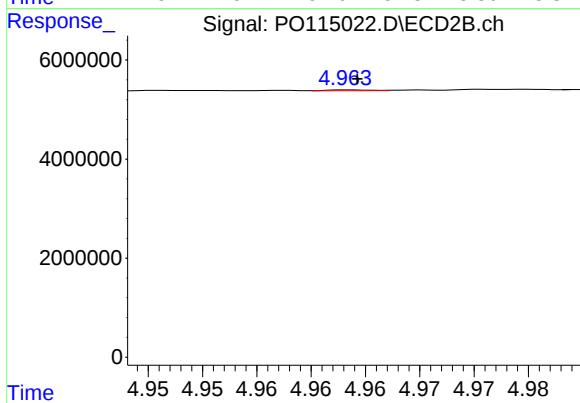
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 472224
Conc: 4.32 ng/ml



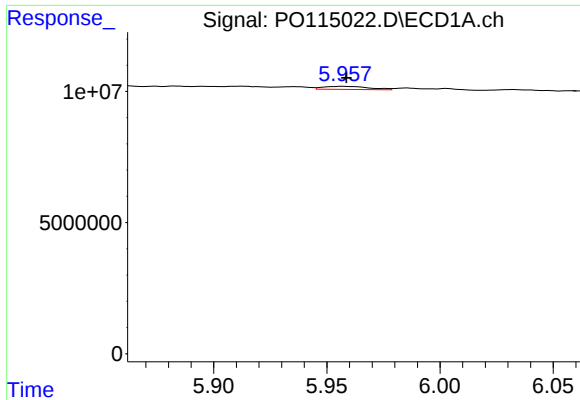
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 994236
Conc: 5.11 ng/ml



#22 AR-1248-2

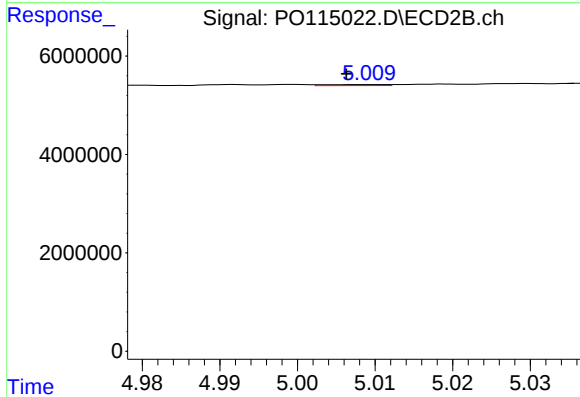
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 48651
Conc: 0.33 ng/ml



#23 AR-1248-3

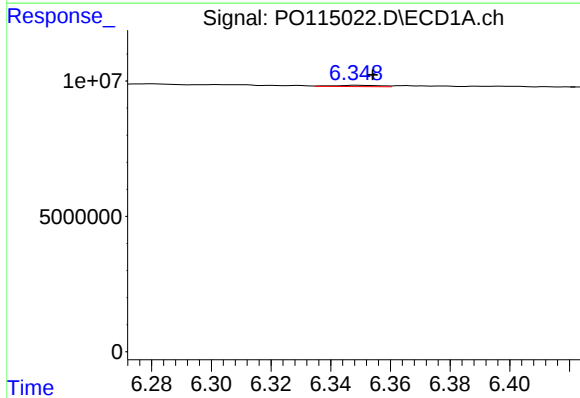
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 1670747
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



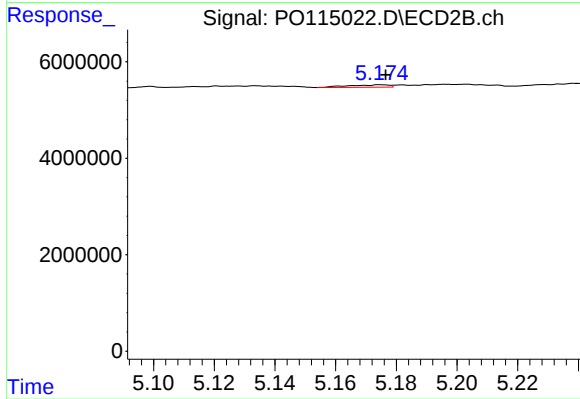
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 117531
Conc: 0.76 ng/ml



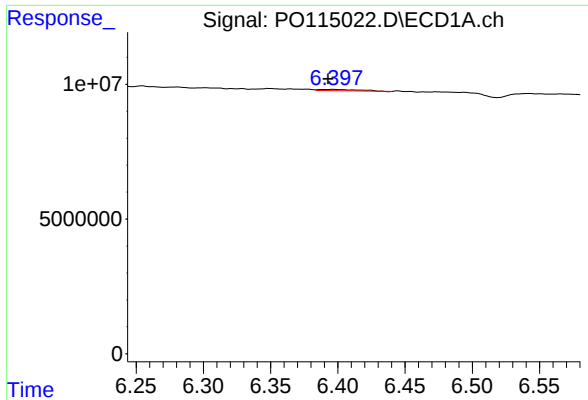
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 499542
Conc: 1.98 ng/ml



#24 AR-1248-4

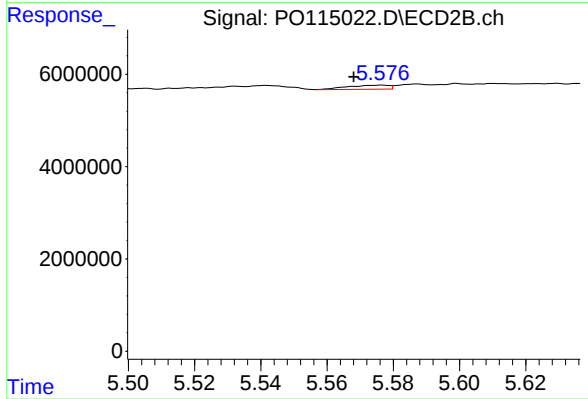
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 467971
Conc: 2.55 ng/ml



#25 AR-1248-5

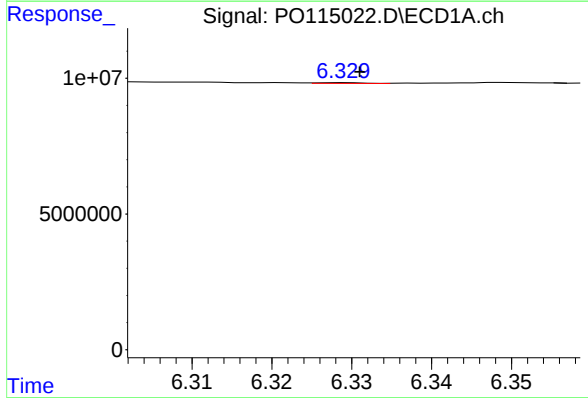
R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 577053
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



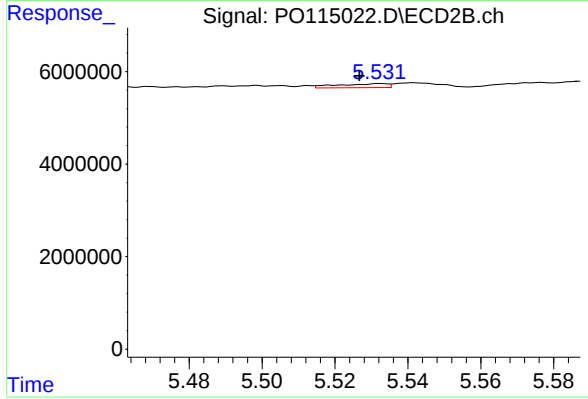
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 746374
Conc: 4.05 ng/ml



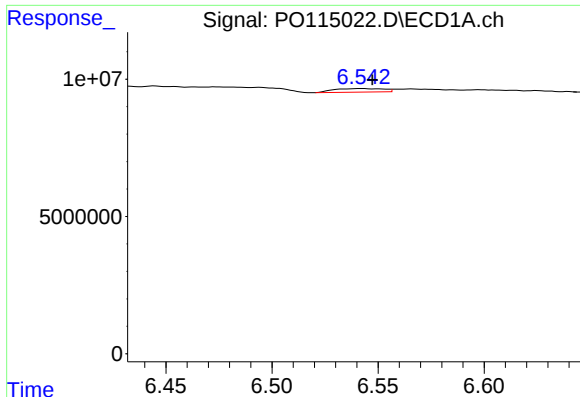
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 121932
Conc: 0.48 ng/ml



#26 AR-1254-1

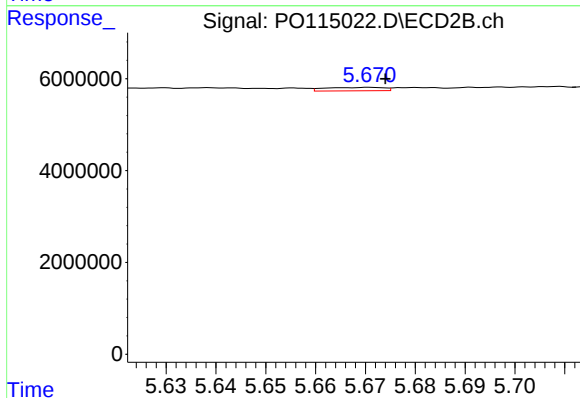
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 831009
Conc: 2.77 ng/ml



#27 AR-1254-2

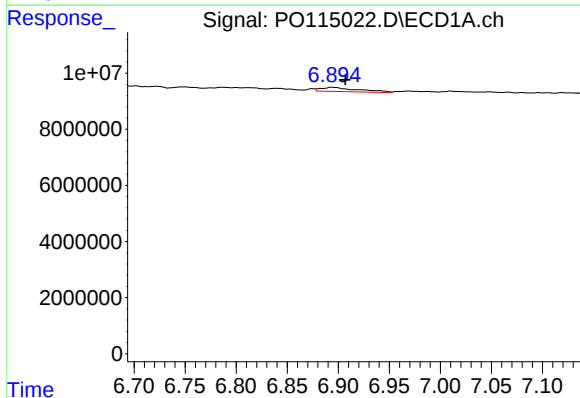
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 2123986
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



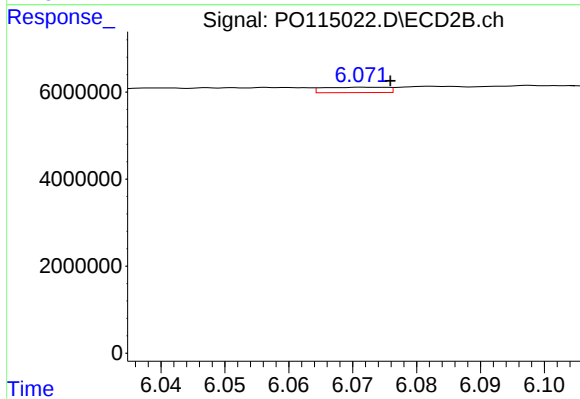
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 617685
Conc: 2.29 ng/ml



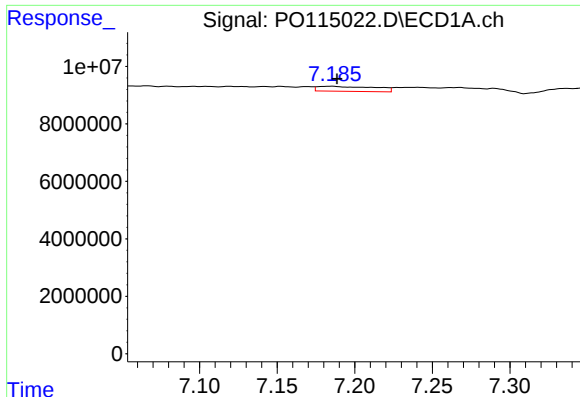
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 3762596
Conc: 9.78 ng/ml



#28 AR-1254-3

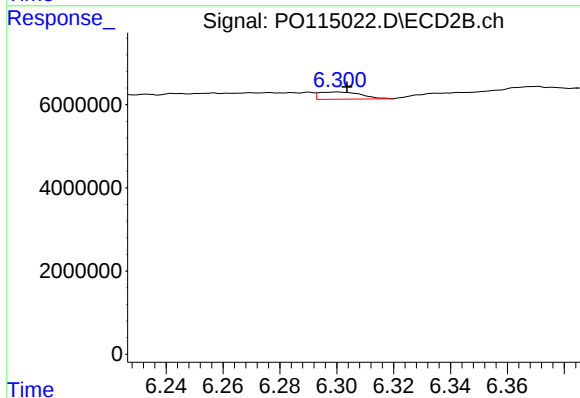
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 855072
Conc: 2.03 ng/ml



#29 AR-1254-4

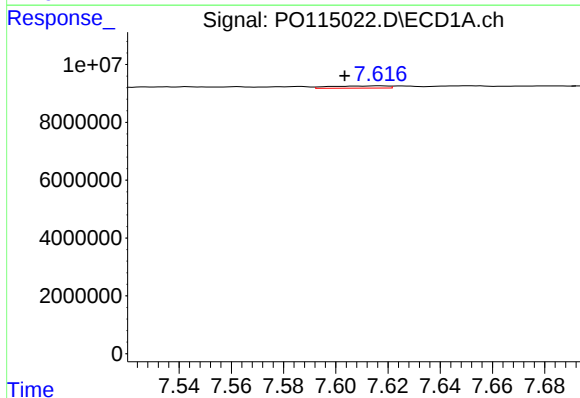
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 4434158
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



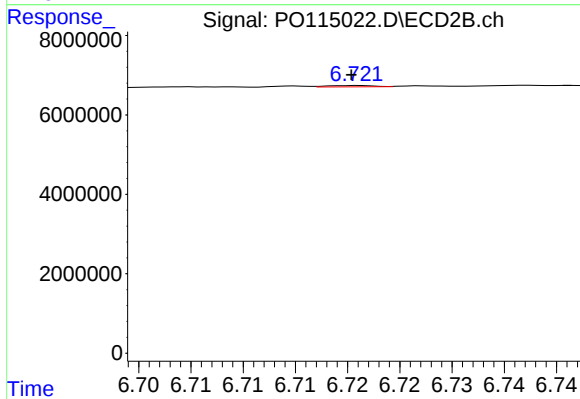
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 1782620
Conc: 5.99 ng/ml



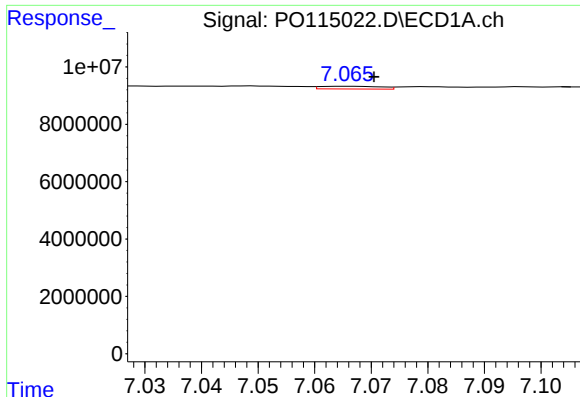
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.013 min
Response: 1174289
Conc: 3.89 ng/ml



#30 AR-1254-5

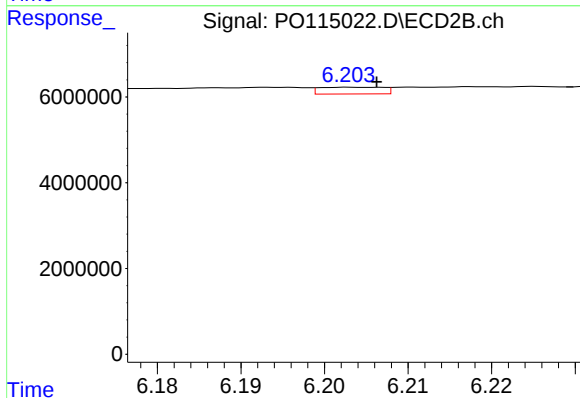
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 94076
Conc: 0.24 ng/ml



#31 AR-1260-1

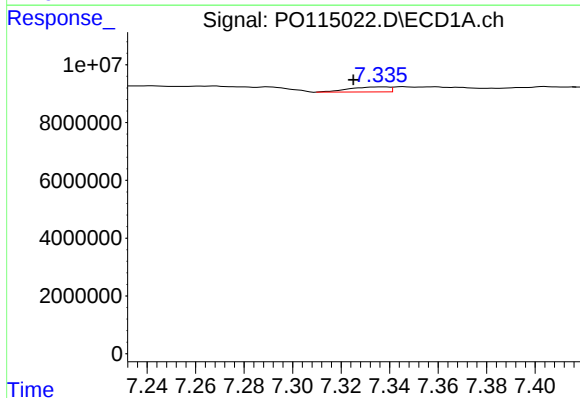
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 718963
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



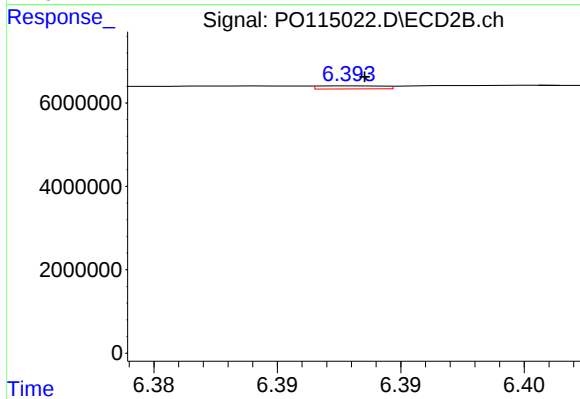
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 835136
Conc: 2.82 ng/ml



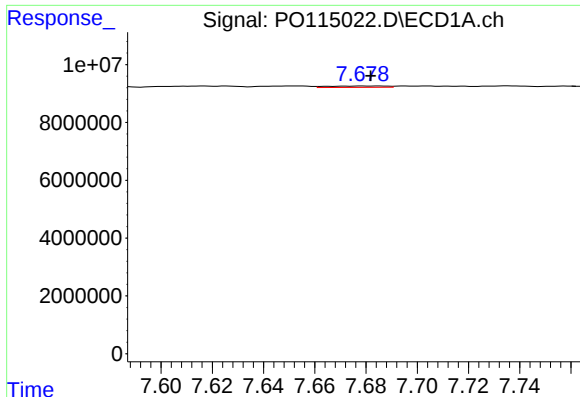
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 1969152
Conc: 4.97 ng/ml



#32 AR-1260-2

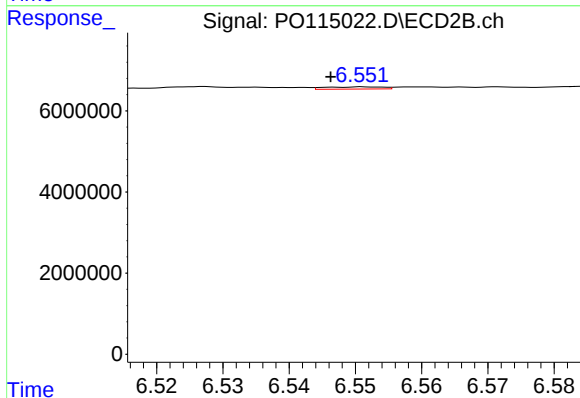
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 135074
Conc: 0.31 ng/ml



#33 AR-1260-3

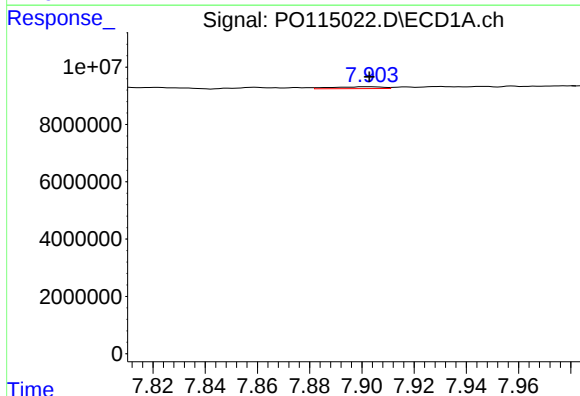
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 768342
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



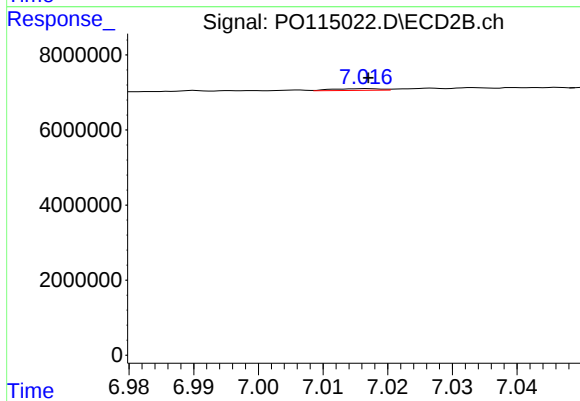
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 328414
Conc: 0.94 ng/ml



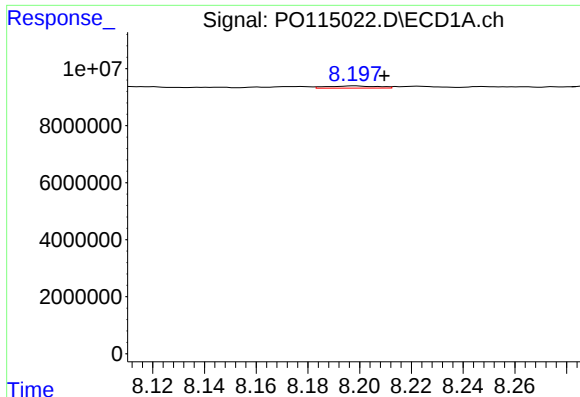
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 889237
Conc: 2.92 ng/ml



#34 AR-1260-4

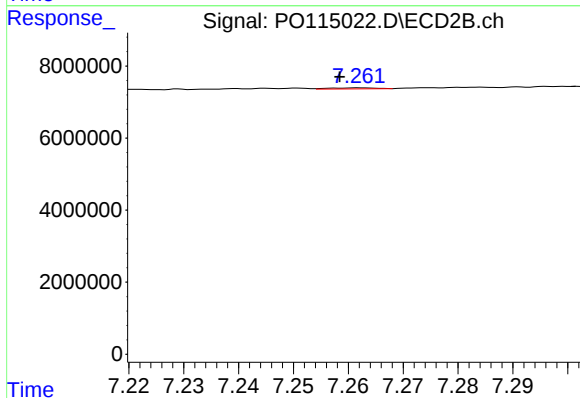
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 238105
Conc: 0.79 ng/ml



#35 AR-1260-5

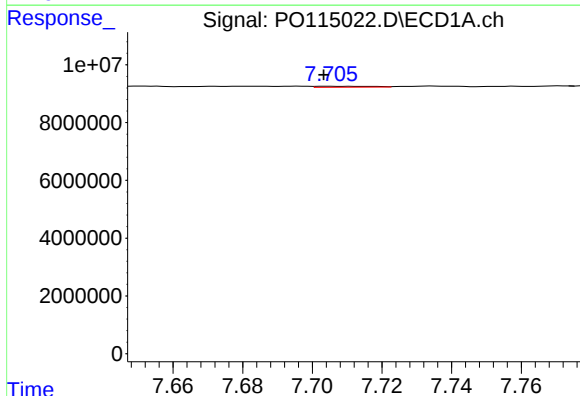
R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 1015474
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



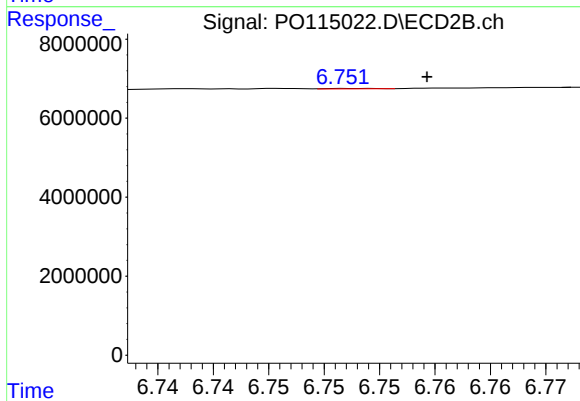
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 174203
Conc: 0.21 ng/ml



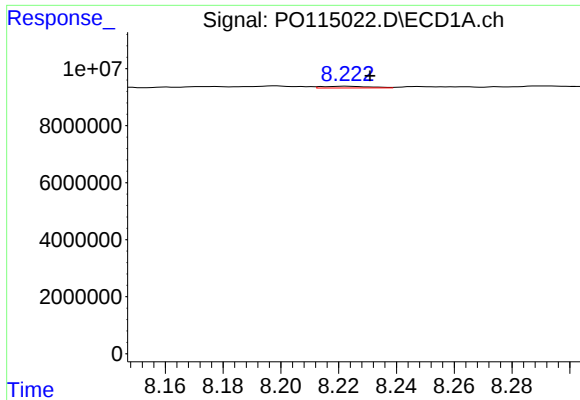
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 369506
Conc: 0.81 ng/ml



#36 AR-1262-1

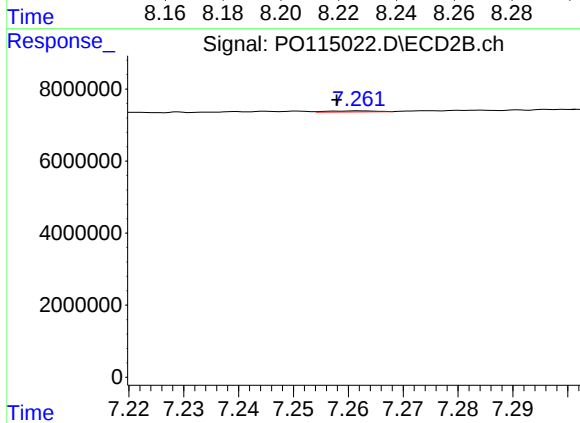
R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 30577
Conc: 0.06 ng/ml



#37 AR-1262-2

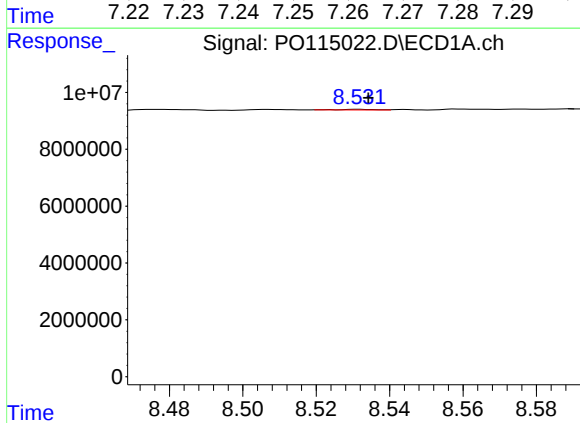
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 658268
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



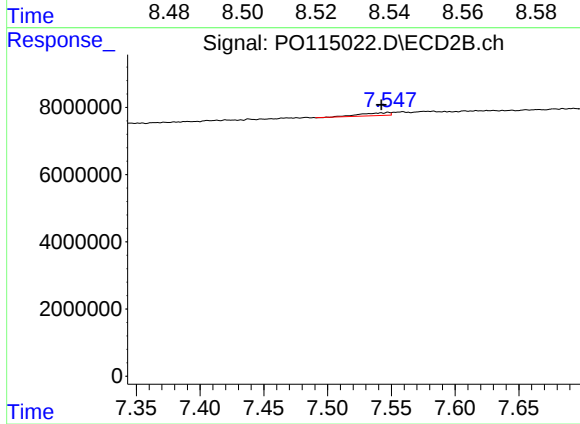
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 174203
Conc: 0.22 ng/ml



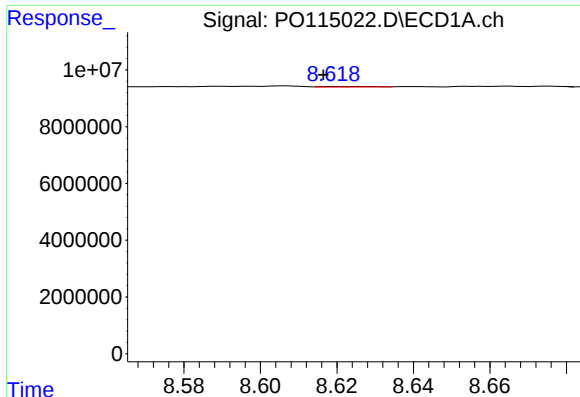
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 144585
Conc: 0.32 ng/ml



#38 AR-1262-3

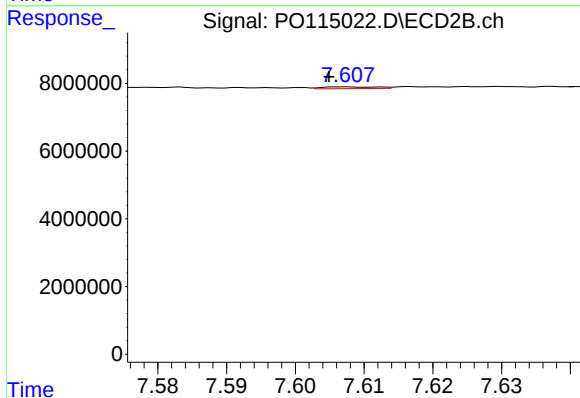
R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 1365109
Conc: 4.15 ng/ml



#39 AR-1262-4

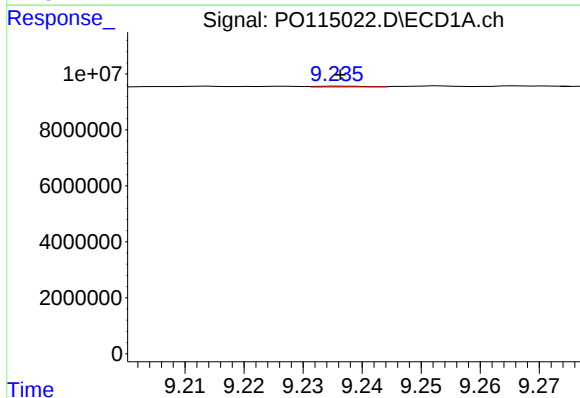
R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 193660
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



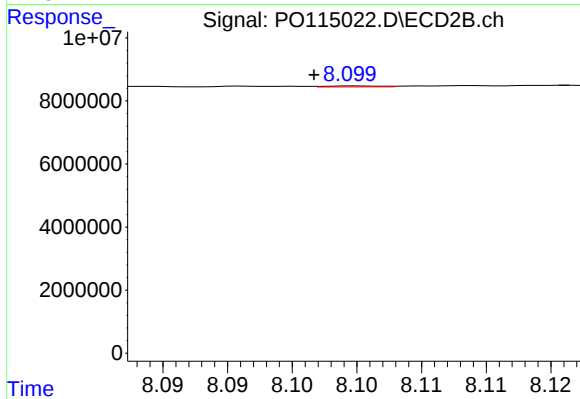
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 279488
Conc: 0.52 ng/ml



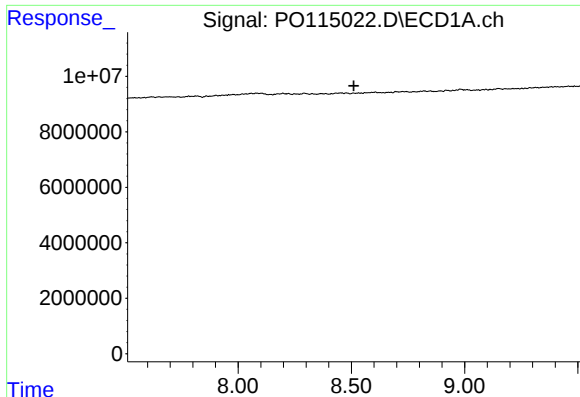
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 159717
Conc: 0.66 ng/ml



#40 AR-1262-5

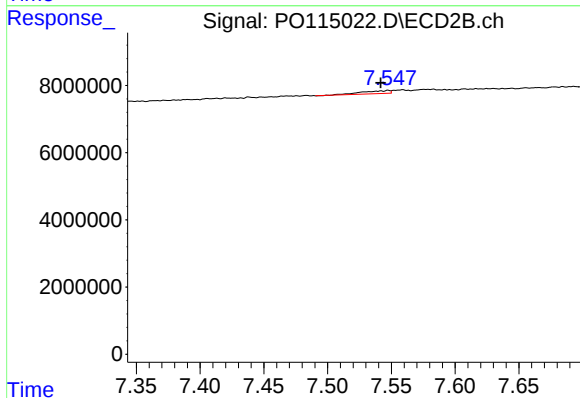
R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 95543
Conc: 0.40 ng/ml



#41 AR-1268-1

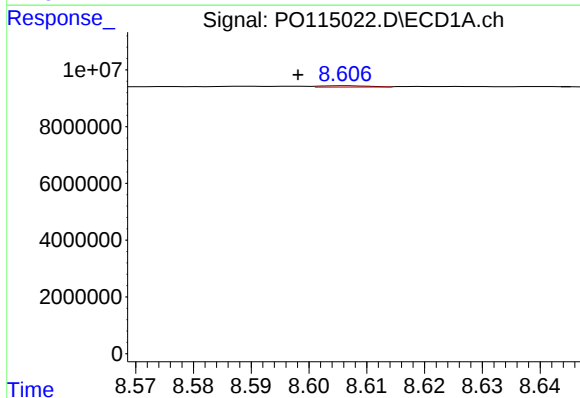
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: -92974
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



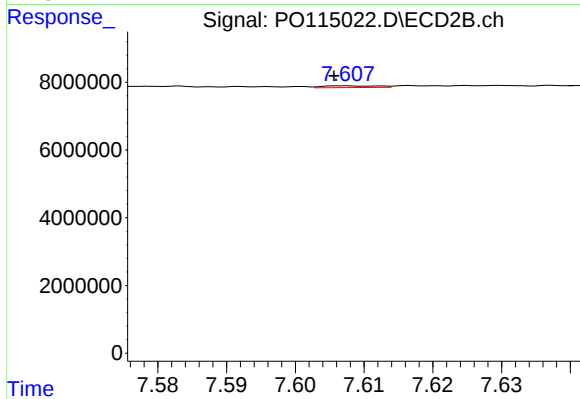
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.006 min
Response: 1365109
Conc: 1.40 ng/ml



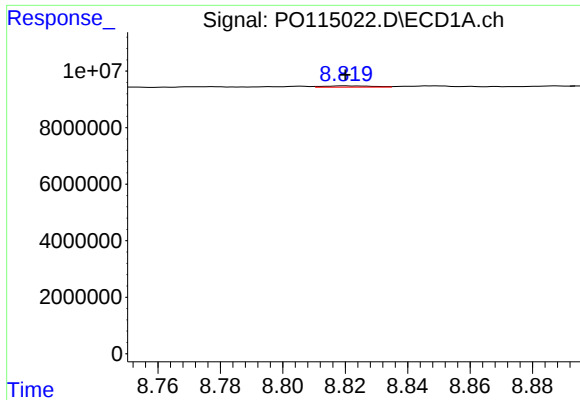
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 270113
Conc: 0.36 ng/ml



#42 AR-1268-2

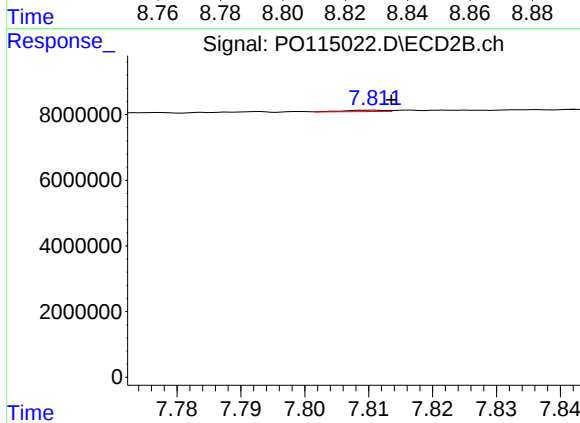
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 279488
Conc: 0.35 ng/ml



#43 AR-1268-3

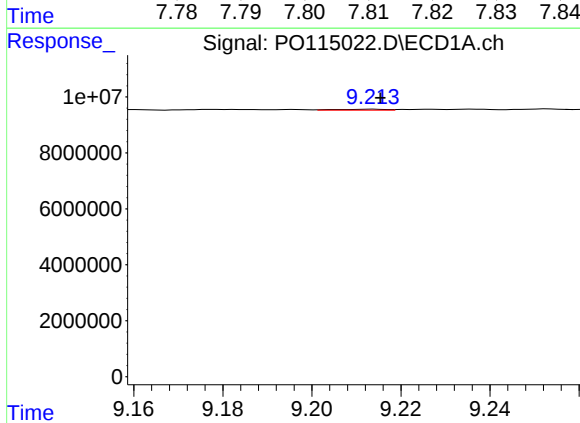
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 474495
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



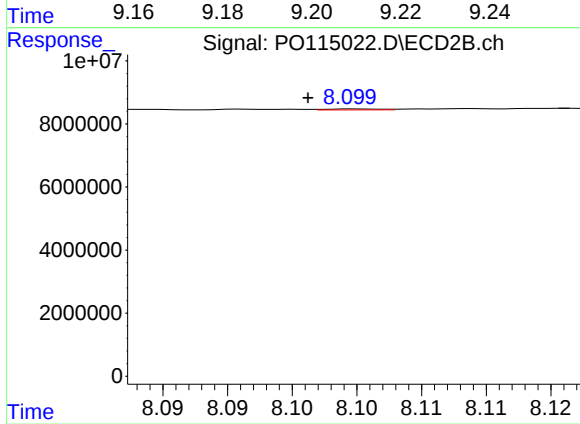
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.003 min
Response: 190324
Conc: 0.28 ng/ml



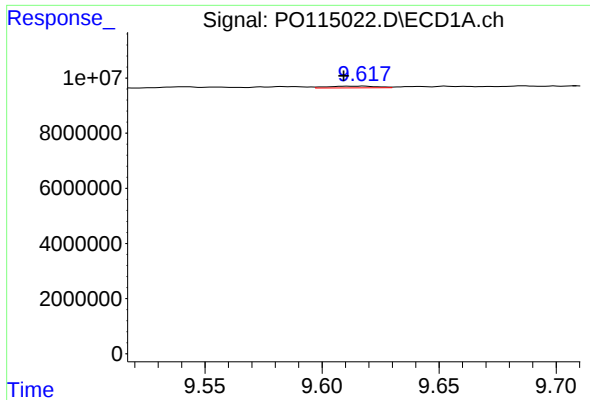
#44 AR-1268-4

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 265634
Conc: 0.95 ng/ml



#44 AR-1268-4

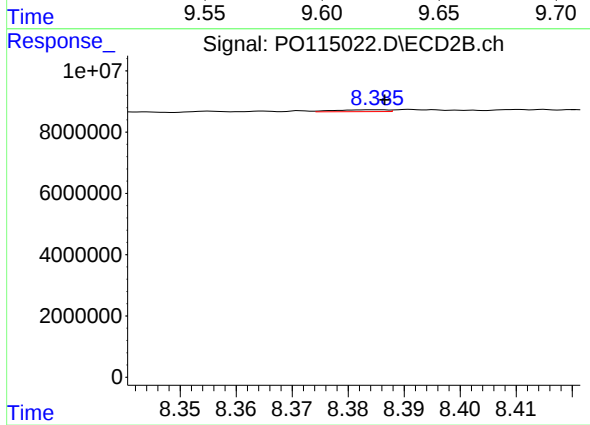
R.T.: 8.100 min
Delta R.T.: 0.004 min
Response: 95543
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: 0.009 min
Response: 925825
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 394013
Conc: 0.22 ng/ml