

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102125\
 Data File : PO114534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 11:12
 Operator : YP/AJ
 Sample : Q3390-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 4160

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:54:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.354	3.657	121.4E6	85399845	22.355	21.338
2)	SA Decachlor...	9.938	8.657	42983964	41685163	11.805	12.506
Target Compounds							
3)	L1 AR-1016-1	5.512	4.742	1679021	79065	9.309	0.470 #
4)	L1 AR-1016-2	5.512	4.769	1679021	228561	5.518	0.944 #
5)	L1 AR-1016-3	5.573	4.938	2377476	143337	13.443	1.155 #
6)	L1 AR-1016-4	5.668	4.980	259657	796935	1.888	8.256 #
7)	L1 AR-1016-5	5.967	5.195	1208756	922196	9.573	7.213
8)	L2 AR-1221-1	4.548	3.885	12735560	545568	195.842	9.950 #
9)	L2 AR-1221-2	4.651	3.956	2494354	2434219	54.401	60.156
10)	L2 AR-1221-3	4.710	4.026	2416911	567762	16.062	4.420 #
11)	L3 AR-1232-1	4.710	4.026	2416911	567762	19.801	5.425 #
12)	L3 AR-1232-2	5.249	4.769	466484	228561	8.628	2.222 #
13)	L3 AR-1232-3	5.512	4.938	1679021	143337	13.836	2.798 #
14)	L3 AR-1232-4	5.668	5.028	259657	563826	4.806	12.922 #
15)	L3 AR-1232-5	5.783	5.195	3619762	922196	96.918	19.192 #
16)	L4 AR-1242-1	5.512	4.742	1679021	79065	12.762	0.605 #
17)	L4 AR-1242-2	5.512	4.769	1679021	228561	7.647	1.224 #
18)	L4 AR-1242-3	5.573	4.938	2377476	143337	19.277	1.498 #
19)	L4 AR-1242-4	5.668	5.028	259657	563826	2.531	6.106 #
20)	L4 AR-1242-5	6.397	5.544	1736740	668104	14.993	5.451 #
21)	L5 AR-1248-1	5.512	4.742	1679021	79065	17.070	0.803 #
22)	L5 AR-1248-2	5.783	4.980	3619762	796935	25.213	5.945 #
23)	L5 AR-1248-3	5.967	5.028	1208756	563826	7.611	4.041 #
24)	L5 AR-1248-4	6.359	5.195	468336	922196	2.392	5.611 #
25)	L5 AR-1248-5	6.397	5.607	1736740	3016550	8.675	17.789 #
26)	L6 AR-1254-1	6.312	5.544	370066	668104	2.121	2.515
27)	L6 AR-1254-2	6.552	5.681	785380	2980578	3.083	12.511 #
28)	L6 AR-1254-3	6.900	6.094	3408821	441340	11.798	1.245 #
29)	L6 AR-1254-4	7.196	6.313	1353517	2055961	5.720	7.964 #
30)	L6 AR-1254-5	7.609	6.727	2440270	6181758	11.119	19.306 #
31)	L7 AR-1260-1	7.079	6.216	480524	4062930	2.205	17.254 #
32)	L7 AR-1260-2	7.340	6.403	3020064	1928109	9.789	5.766 #
33)	L7 AR-1260-3	7.686	6.558	919910	1853325	3.587	6.284 #
34)	L7 AR-1260-4	7.910	7.027	447536	4078328	1.921	18.296 #
35)	L7 AR-1260-5	8.219	7.268	4698864	4845916	8.099	7.906
36)	L8 AR-1262-1	7.686	6.767	919910	4164176	2.875	9.477 #
37)	L8 AR-1262-2	8.219	7.268	4698864	4845916	8.078	7.570
38)	L8 AR-1262-3	8.518	7.555	858134	1803770	2.462	7.219 #
39)	L8 AR-1262-4	8.602	7.639	755678	158860	2.998	0.385 #
40)	L8 AR-1262-5	9.220	8.109	1095025	627295	5.295	3.440 #
41)	L9 AR-1268-1	8.518	7.555	858134	1803770	1.171	2.205 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102125\
Data File : PO114534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 11:12
Operator : YP/AJ
Sample : Q3390-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

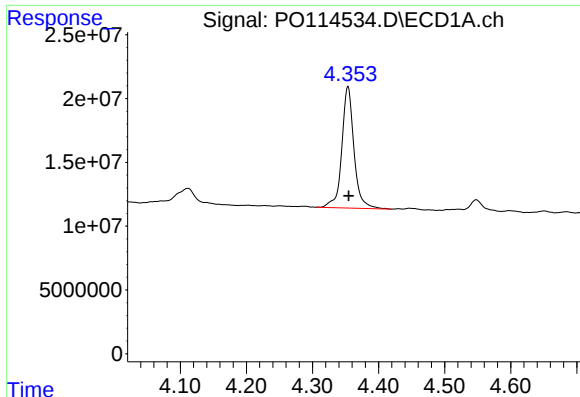
Instrument :
ECD_O
ClientSampleId :
4160

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:54:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.602	7.639	755678	158860	1.216	0.231 #
43)	L9 AR-1268-3	8.810	7.837	3100953	186483	5.420	0.316 #
44)	L9 AR-1268-4	9.220	8.109	1095025	627295	4.433	2.622 #
45)	L9 AR-1268-5	9.606	8.393	823335	383014	0.480	0.235 #

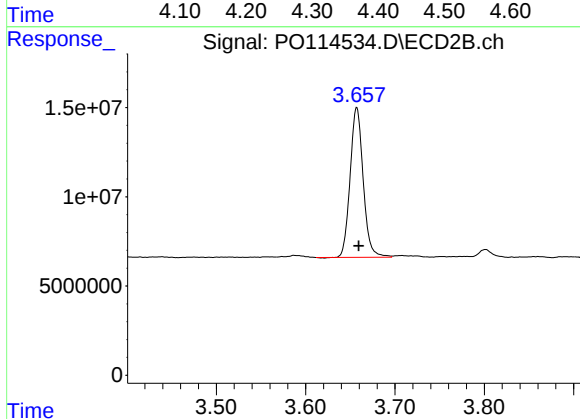
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

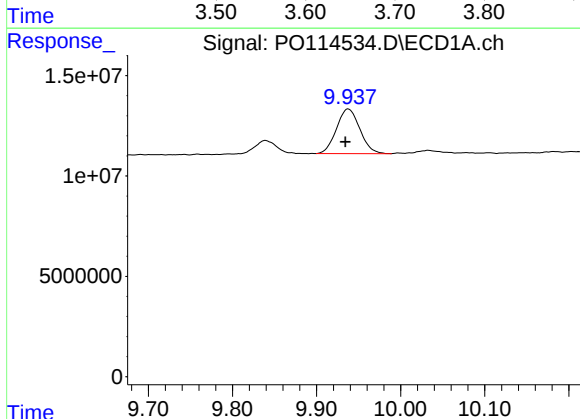
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 121362799
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



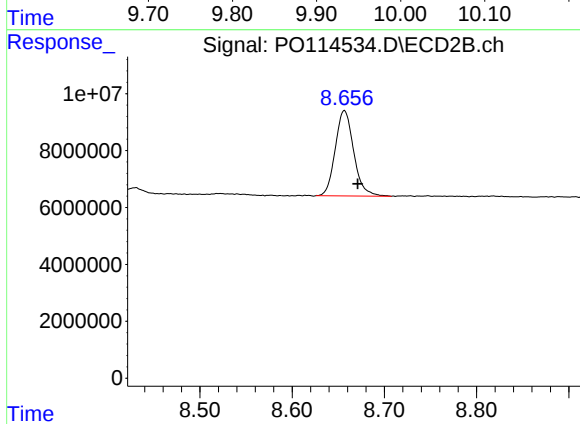
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 85399845
Conc: 21.34 ng/ml



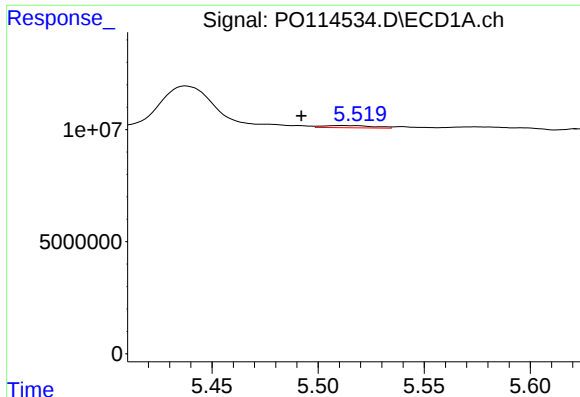
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 42983964
Conc: 11.81 ng/ml



#2 Decachlorobiphenyl

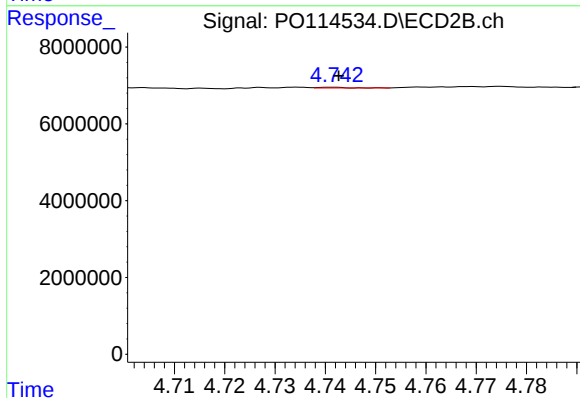
R.T.: 8.657 min
Delta R.T.: -0.015 min
Response: 41685163
Conc: 12.51 ng/ml



#3 AR-1016-1

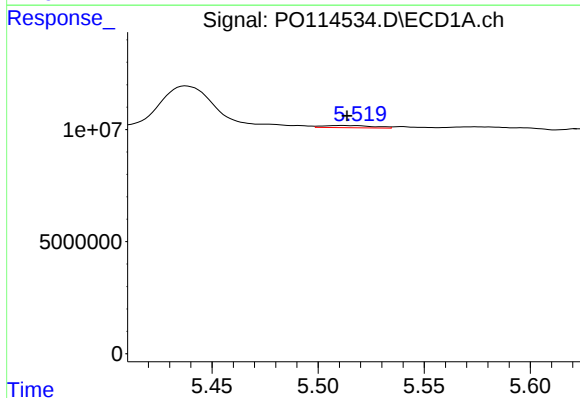
R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 1679021
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



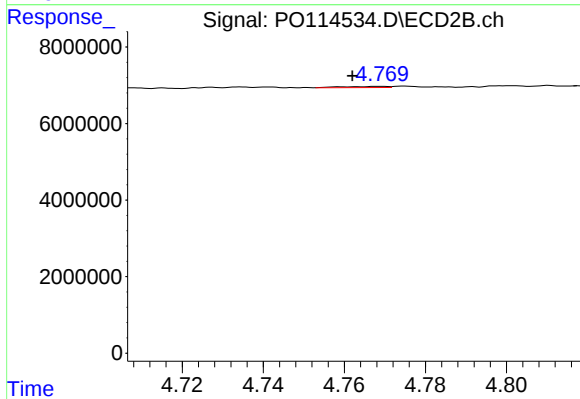
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 79065
Conc: 0.47 ng/ml



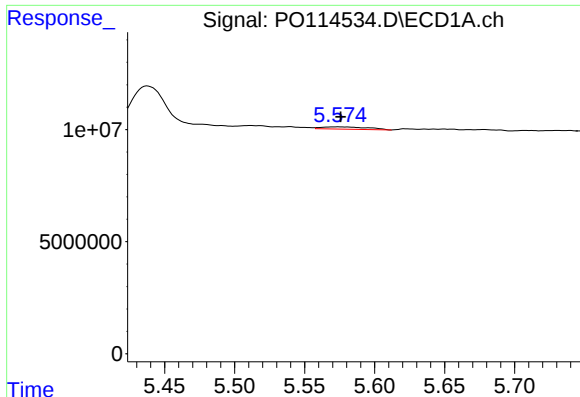
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 1679021
Conc: 5.52 ng/ml



#4 AR-1016-2

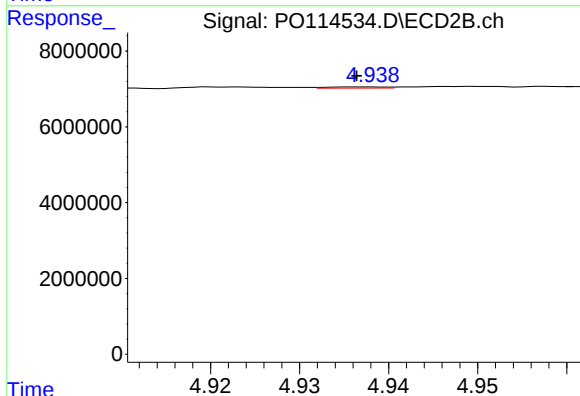
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 228561
Conc: 0.94 ng/ml



#5 AR-1016-3

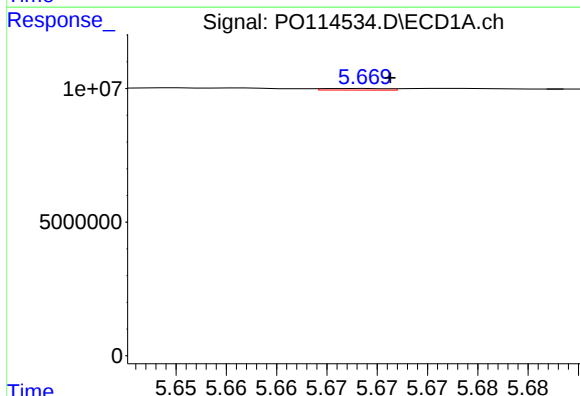
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 2377476
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



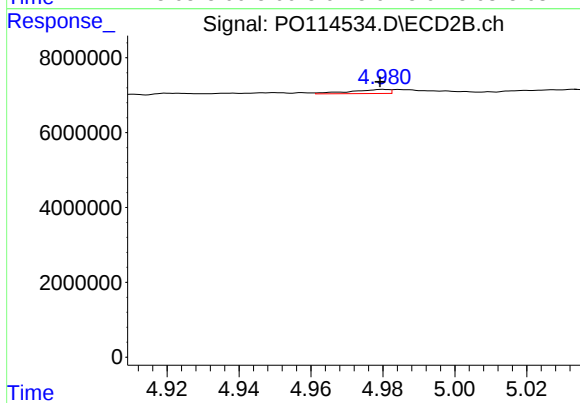
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 143337
Conc: 1.15 ng/ml



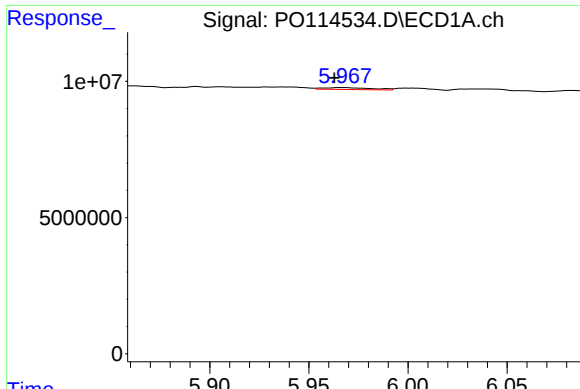
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 259657
Conc: 1.89 ng/ml



#6 AR-1016-4

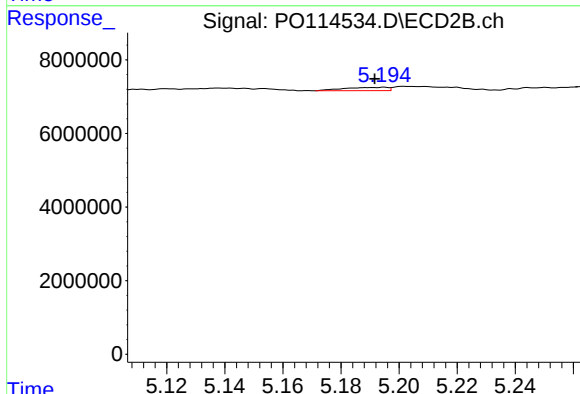
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 796935
Conc: 8.26 ng/ml



#7 AR-1016-5

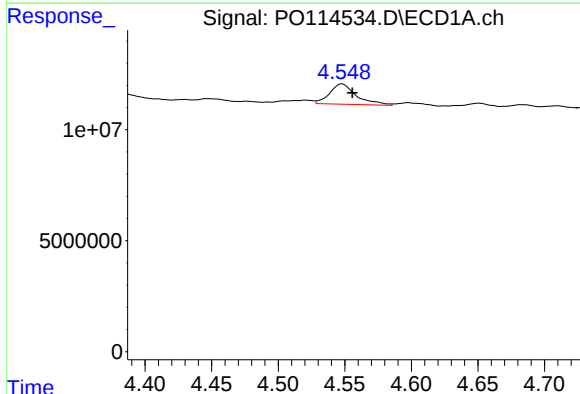
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 1208756
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



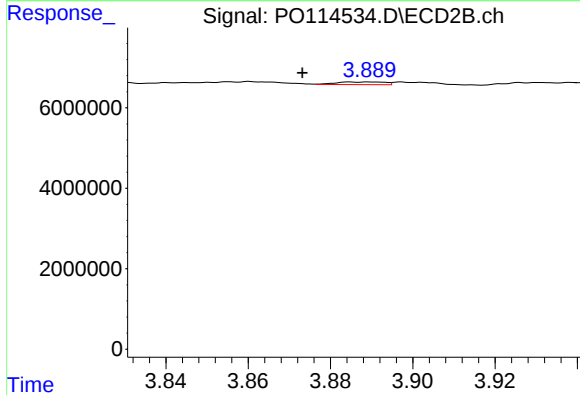
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 922196
Conc: 7.21 ng/ml



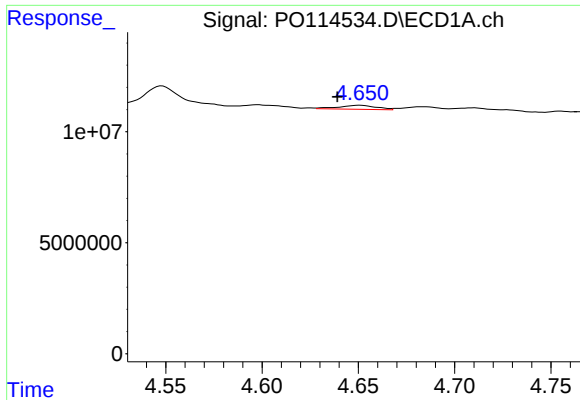
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 12735560
Conc: 195.84 ng/ml



#8 AR-1221-1

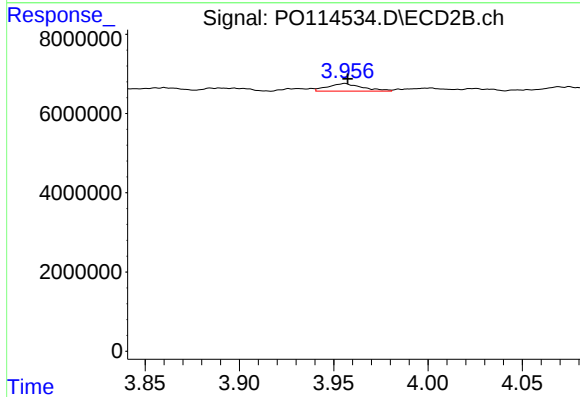
R.T.: 3.885 min
Delta R.T.: 0.012 min
Response: 545568
Conc: 9.95 ng/ml



#9 AR-1221-2

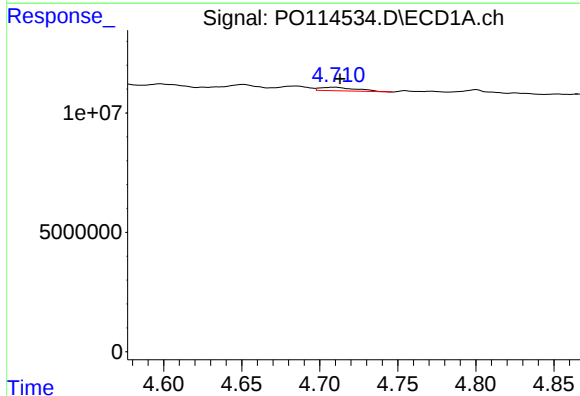
R.T.: 4.651 min
Delta R.T.: 0.012 min
Response: 2494354
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



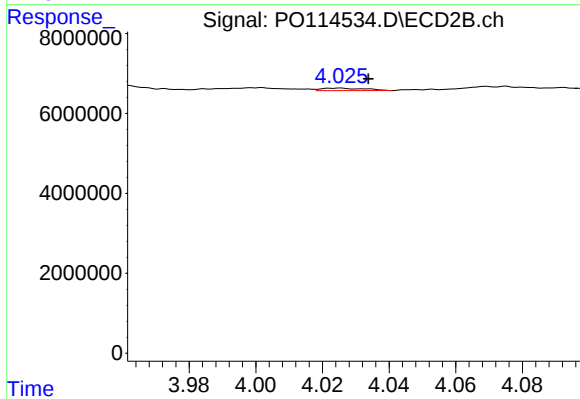
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 2434219
Conc: 60.16 ng/ml



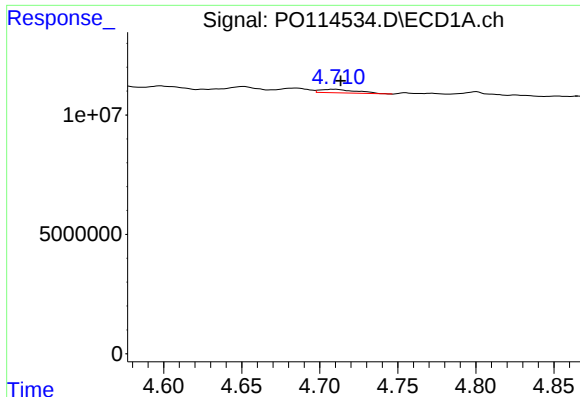
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 2416911
Conc: 16.06 ng/ml



#10 AR-1221-3

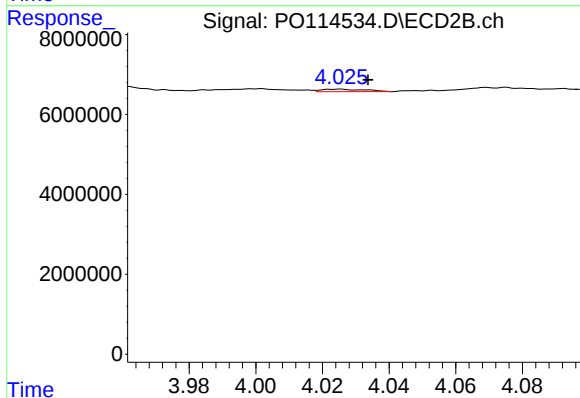
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 567762
Conc: 4.42 ng/ml



#11 AR-1232-1

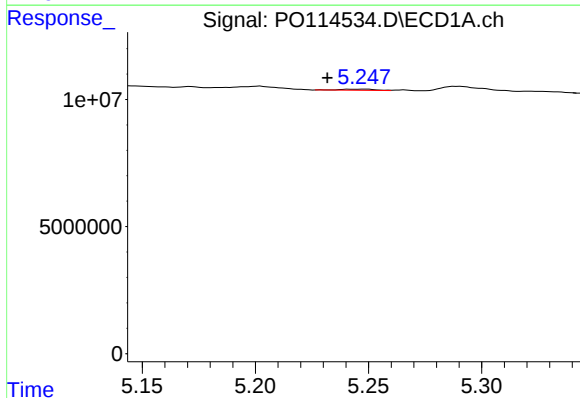
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2416911
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



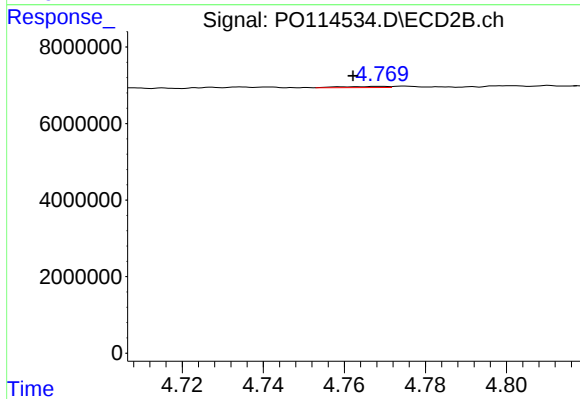
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 567762
Conc: 5.43 ng/ml



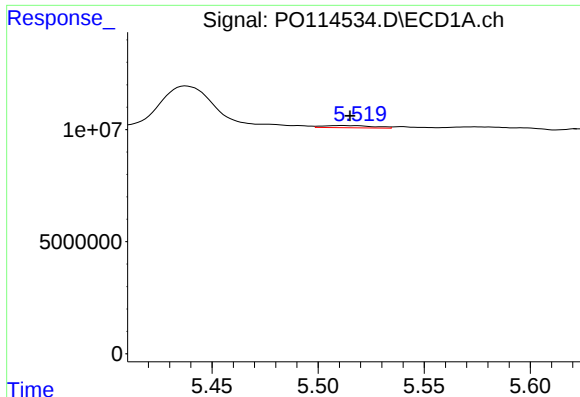
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: 0.017 min
Response: 466484
Conc: 8.63 ng/ml



#12 AR-1232-2

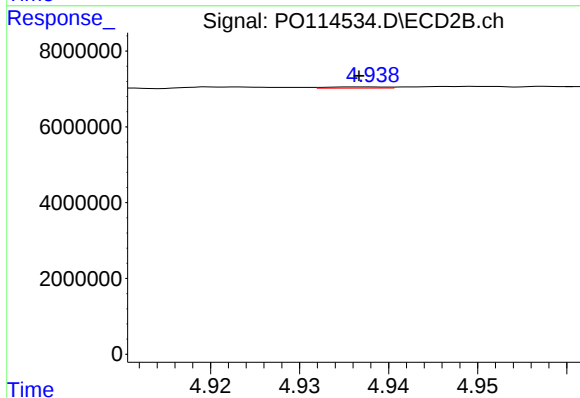
R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 228561
Conc: 2.22 ng/ml



#13 AR-1232-3

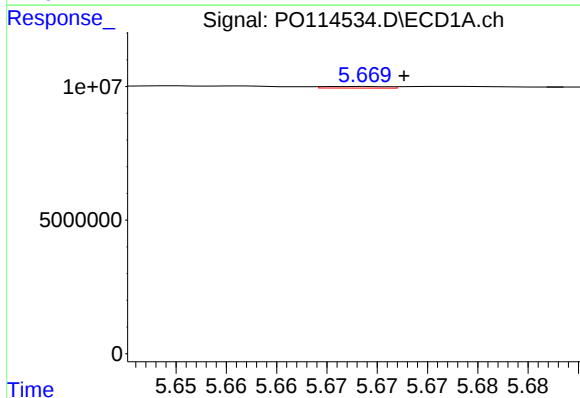
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1679021
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



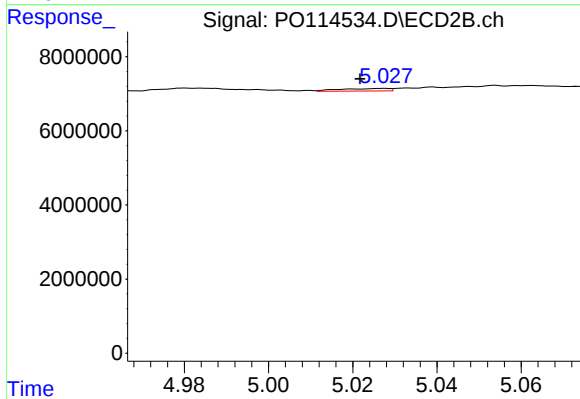
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 143337
Conc: 2.80 ng/ml



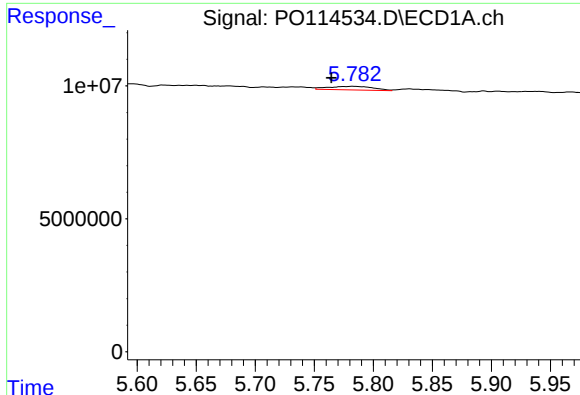
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 259657
Conc: 4.81 ng/ml



#14 AR-1232-4

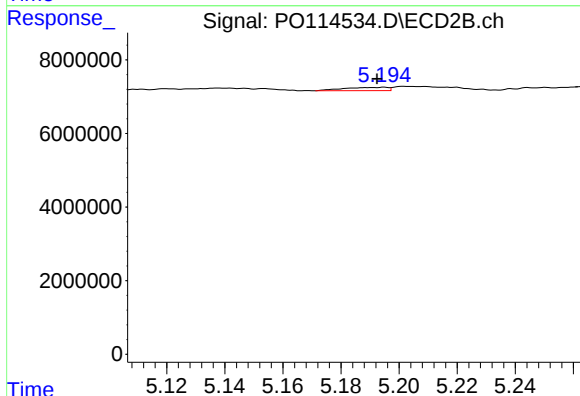
R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 563826
Conc: 12.92 ng/ml



#15 AR-1232-5

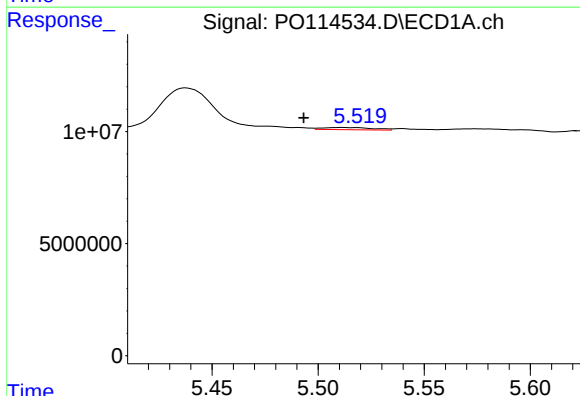
R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 3619762
Conc: 96.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



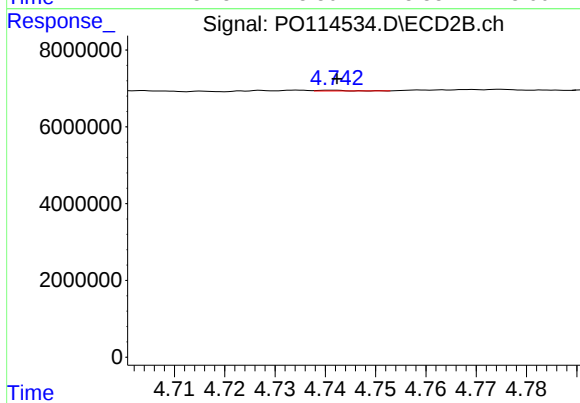
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 922196
Conc: 19.19 ng/ml



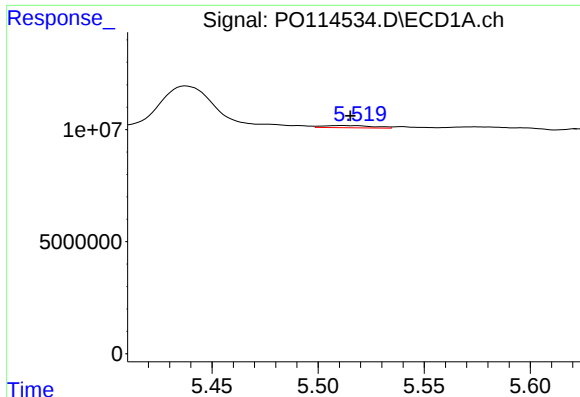
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.018 min
Response: 1679021
Conc: 12.76 ng/ml



#16 AR-1242-1

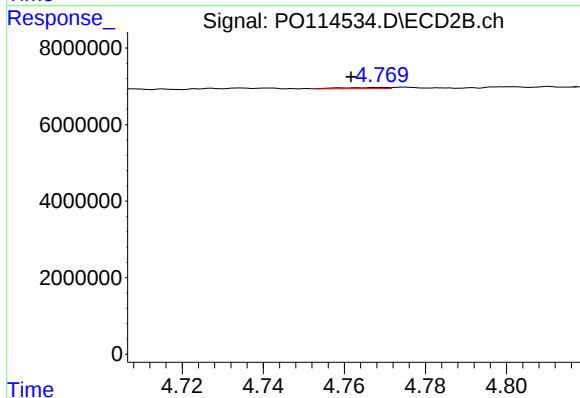
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 79065
Conc: 0.61 ng/ml



#17 AR-1242-2

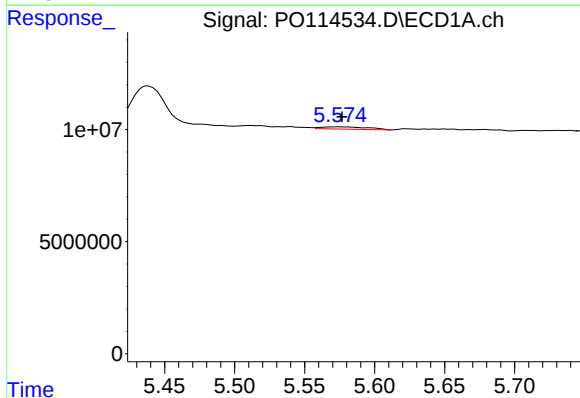
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1679021
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



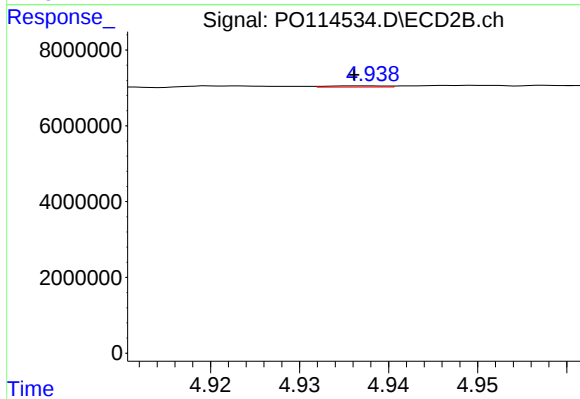
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 228561
Conc: 1.22 ng/ml



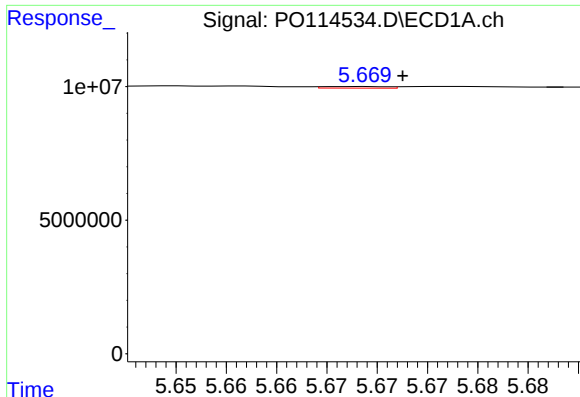
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 2377476
Conc: 19.28 ng/ml



#18 AR-1242-3

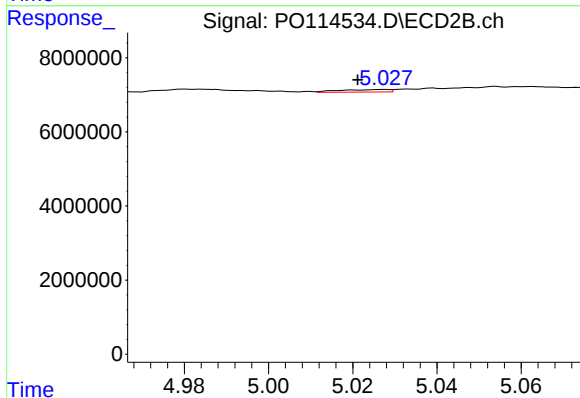
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 143337
Conc: 1.50 ng/ml



#19 AR-1242-4

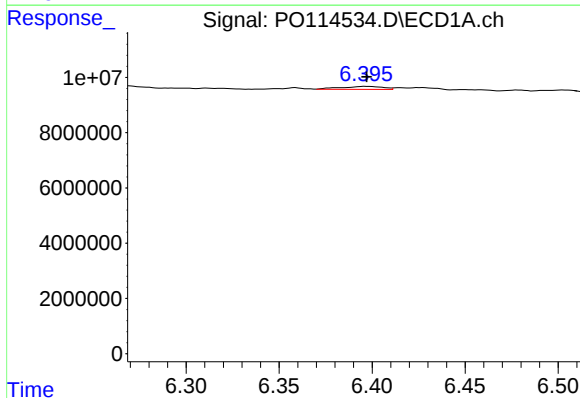
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 259657
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



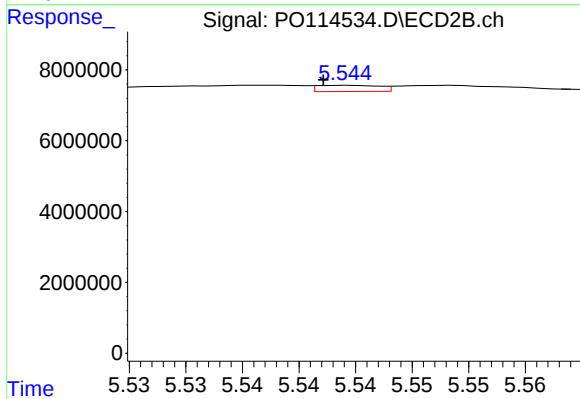
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 563826
Conc: 6.11 ng/ml



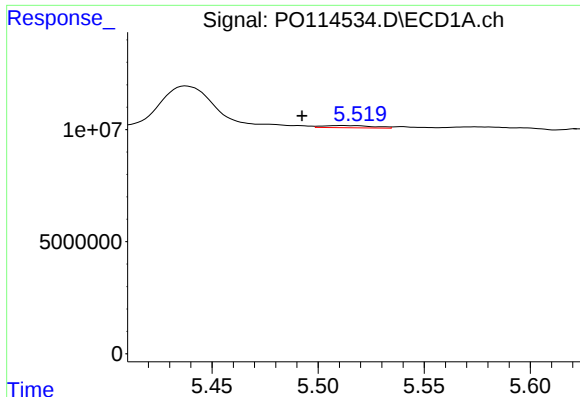
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1736740
Conc: 14.99 ng/ml



#20 AR-1242-5

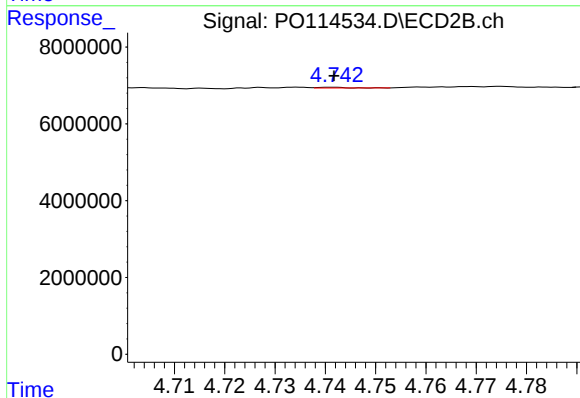
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 668104
Conc: 5.45 ng/ml



#21 AR-1248-1

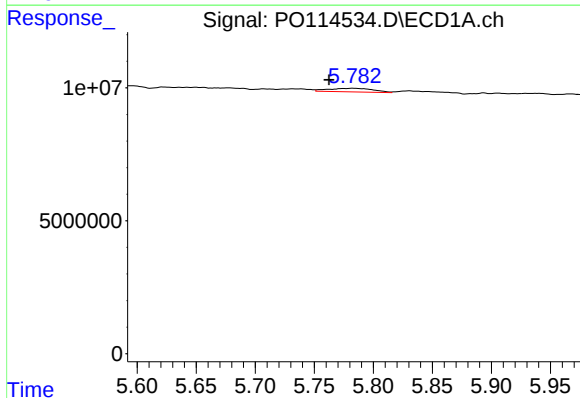
R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 1679021
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



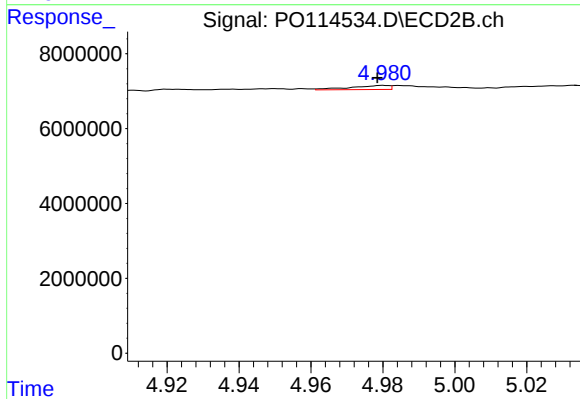
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 79065
Conc: 0.80 ng/ml



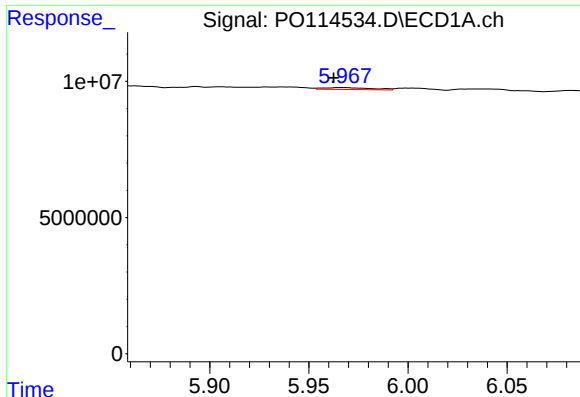
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.021 min
Response: 3619762
Conc: 25.21 ng/ml



#22 AR-1248-2

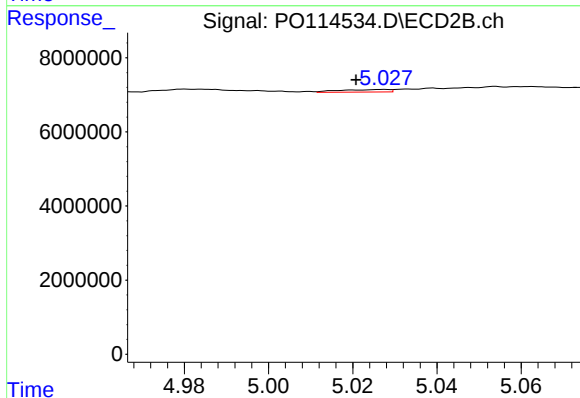
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 796935
Conc: 5.94 ng/ml



#23 AR-1248-3

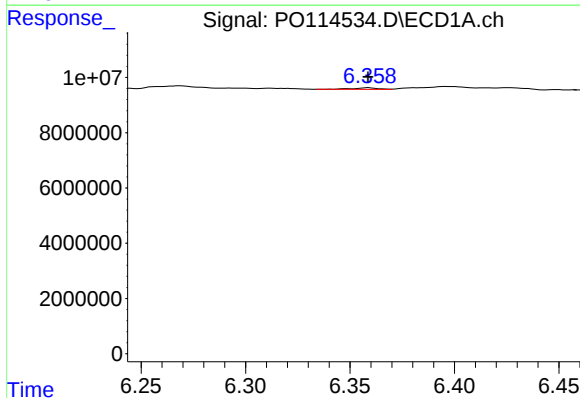
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 1208756
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



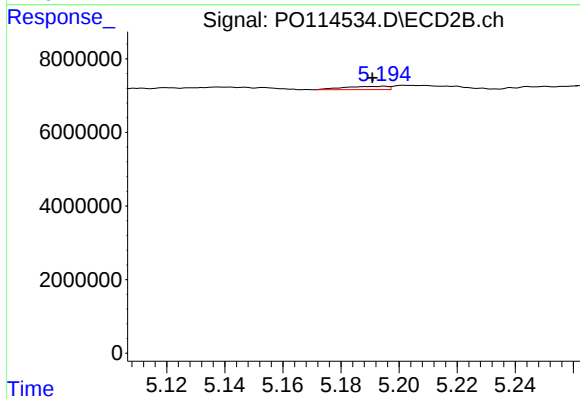
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.007 min
Response: 563826
Conc: 4.04 ng/ml



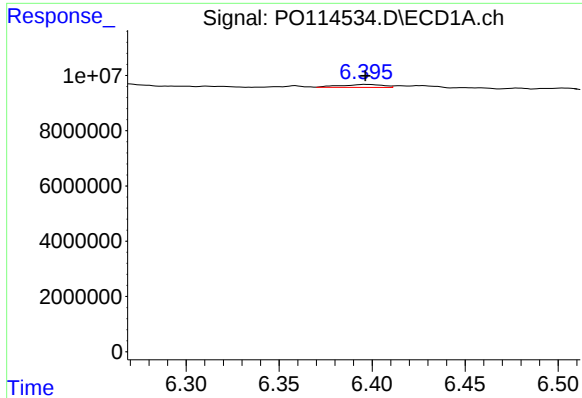
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 468336
Conc: 2.39 ng/ml



#24 AR-1248-4

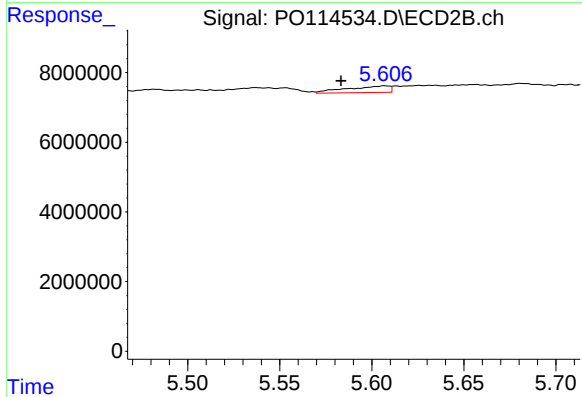
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 922196
Conc: 5.61 ng/ml



#25 AR-1248-5

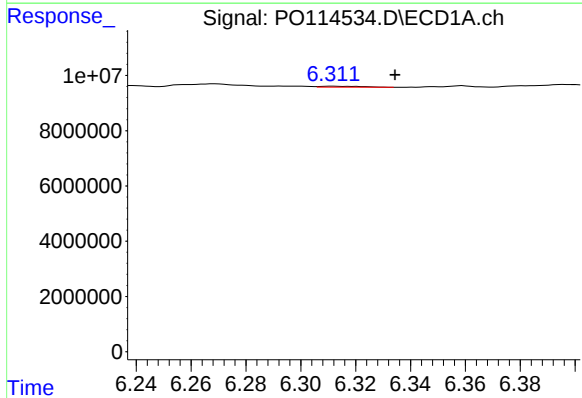
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1736740
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



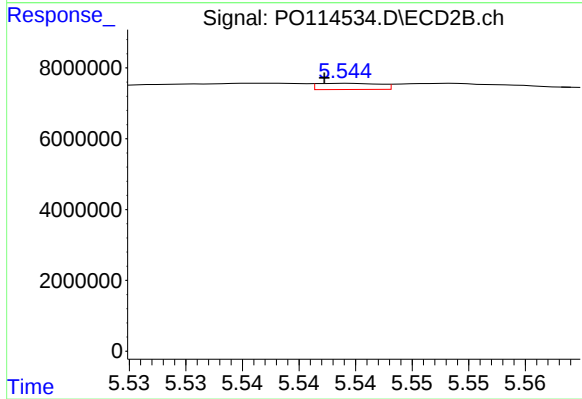
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: 0.024 min
Response: 3016550
Conc: 17.79 ng/ml



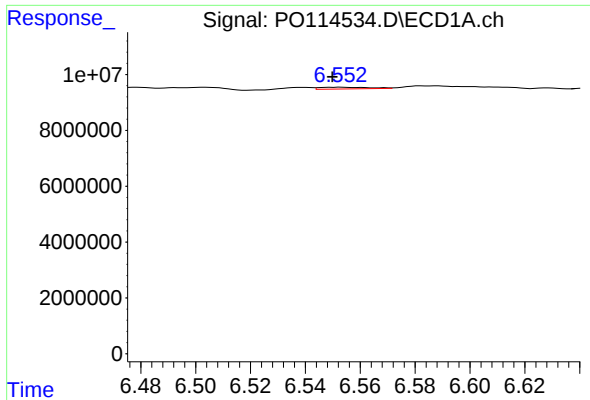
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.023 min
Response: 370066
Conc: 2.12 ng/ml



#26 AR-1254-1

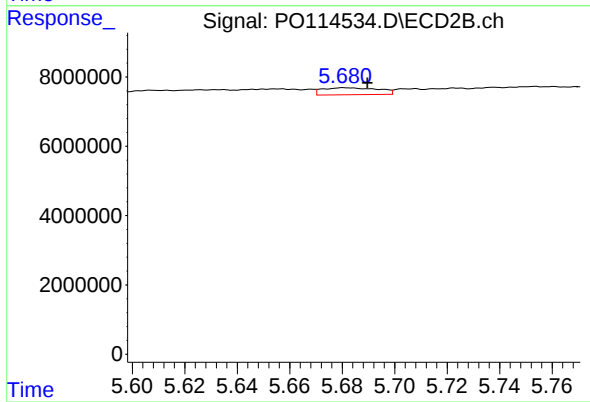
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 668104
Conc: 2.51 ng/ml



#27 AR-1254-2

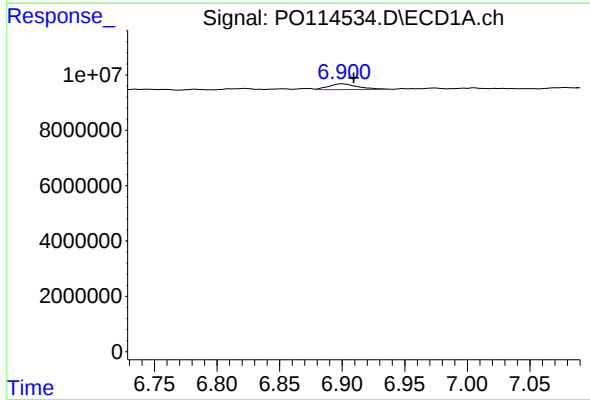
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 785380
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



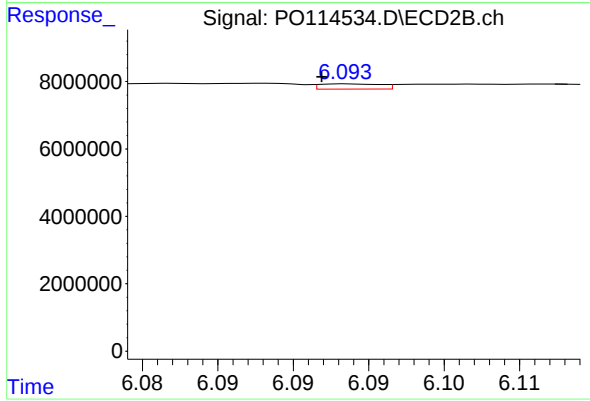
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 2980578
Conc: 12.51 ng/ml



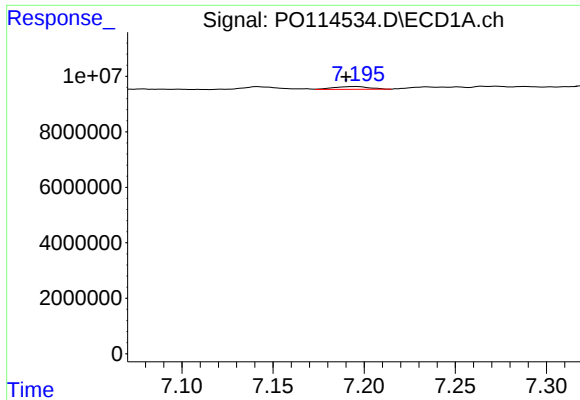
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 3408821
Conc: 11.80 ng/ml



#28 AR-1254-3

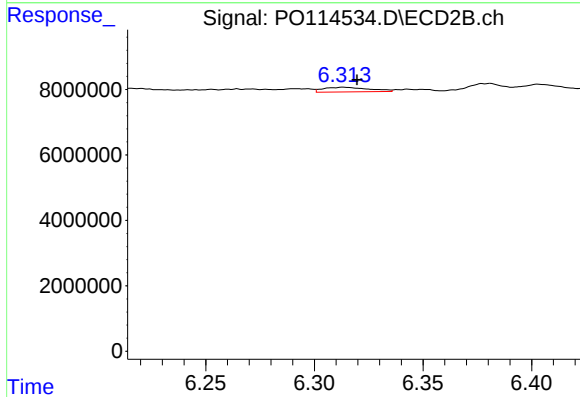
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 441340
Conc: 1.25 ng/ml



#29 AR-1254-4

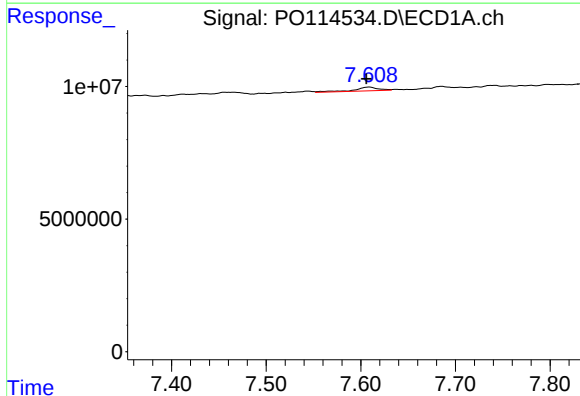
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 1353517
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



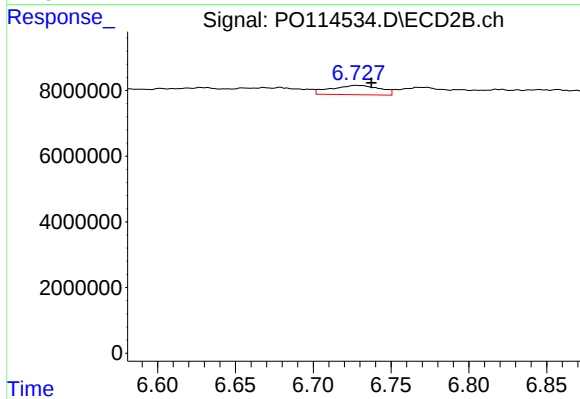
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 2055961
Conc: 7.96 ng/ml



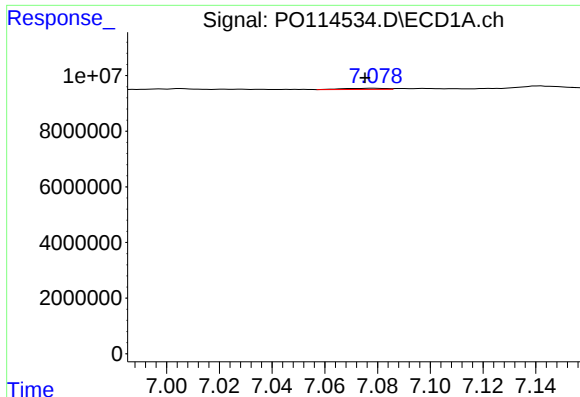
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 2440270
Conc: 11.12 ng/ml



#30 AR-1254-5

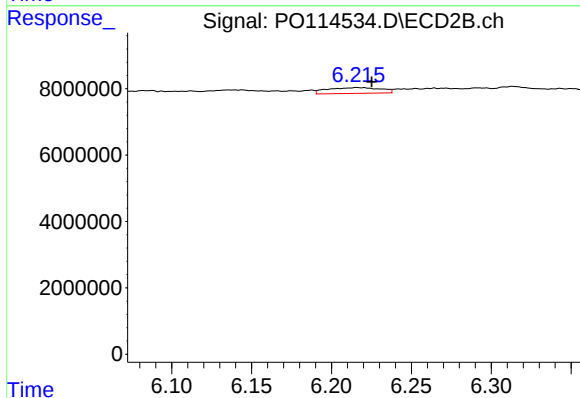
R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 6181758
Conc: 19.31 ng/ml



#31 AR-1260-1

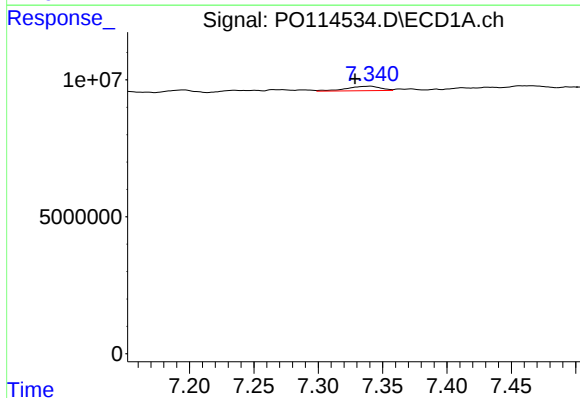
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 480524
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



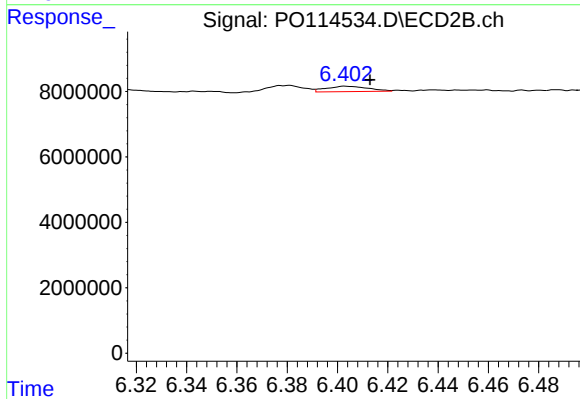
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 4062930
Conc: 17.25 ng/ml



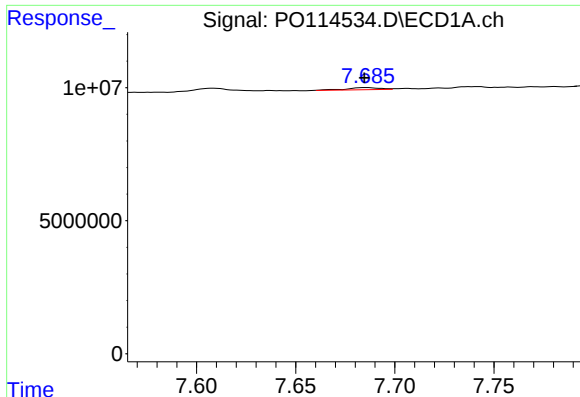
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.012 min
Response: 3020064
Conc: 9.79 ng/ml



#32 AR-1260-2

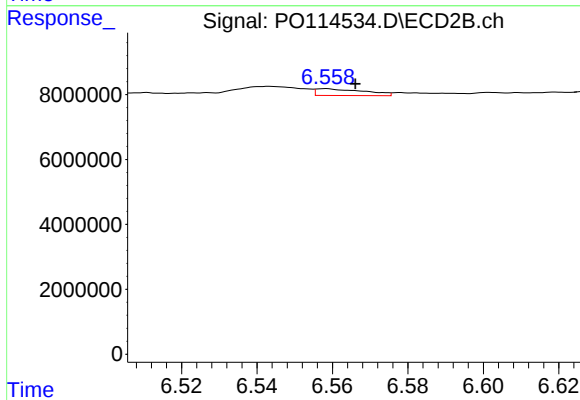
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 1928109
Conc: 5.77 ng/ml



#33 AR-1260-3

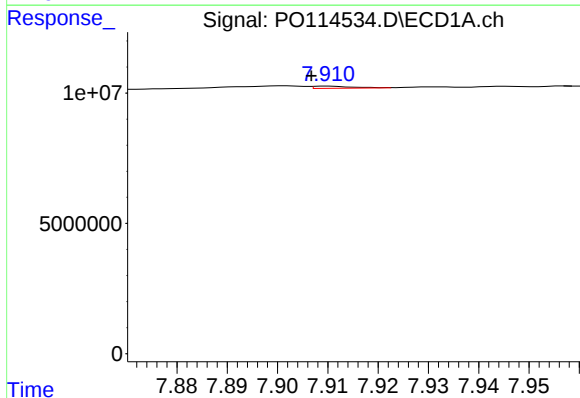
R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 919910
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



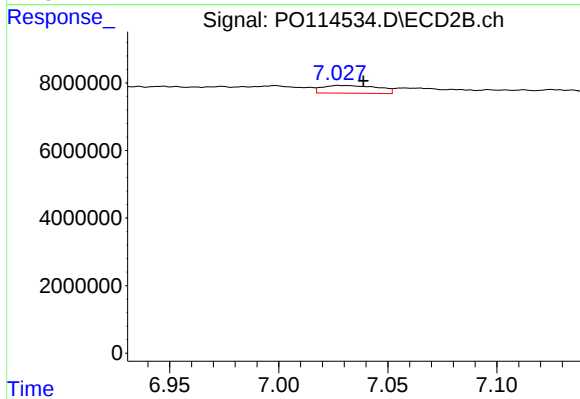
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 1853325
Conc: 6.28 ng/ml



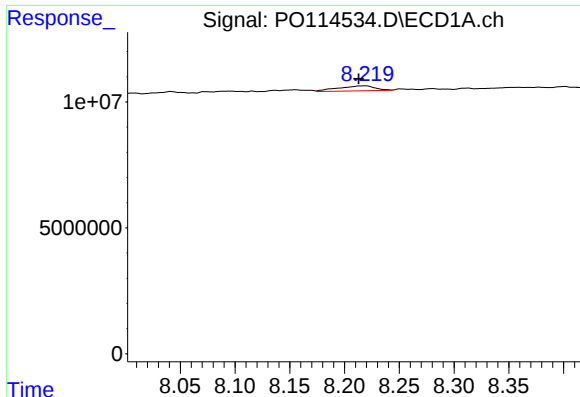
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 447536
Conc: 1.92 ng/ml



#34 AR-1260-4

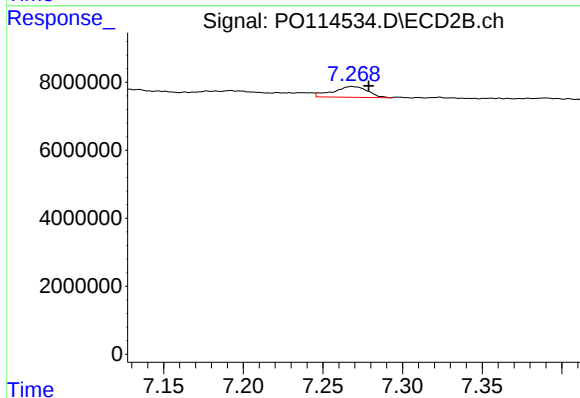
R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 4078328
Conc: 18.30 ng/ml



#35 AR-1260-5

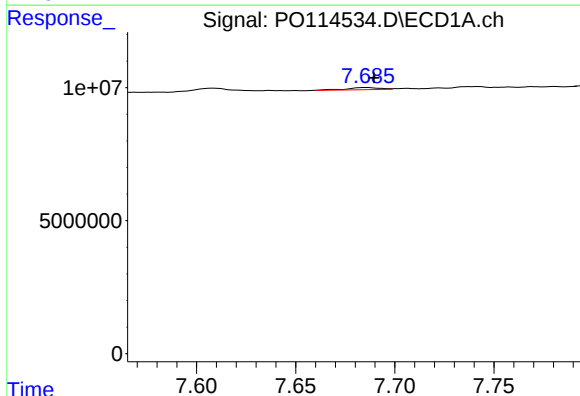
R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 4698864
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



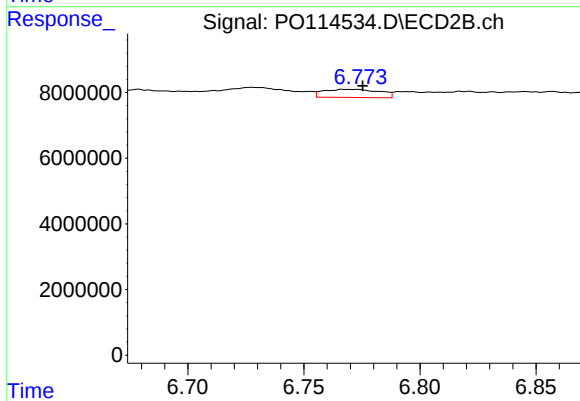
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.011 min
Response: 4845916
Conc: 7.91 ng/ml



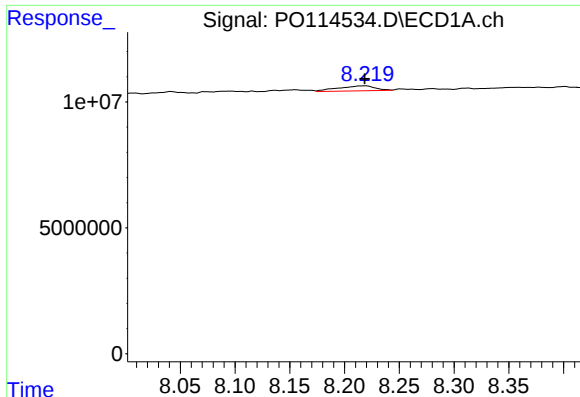
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 919910
Conc: 2.87 ng/ml



#36 AR-1262-1

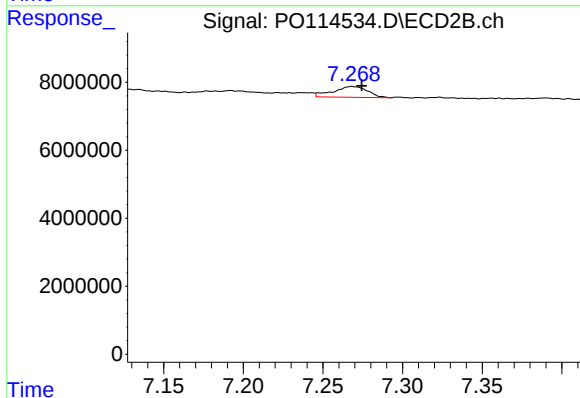
R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 4164176
Conc: 9.48 ng/ml



#37 AR-1262-2

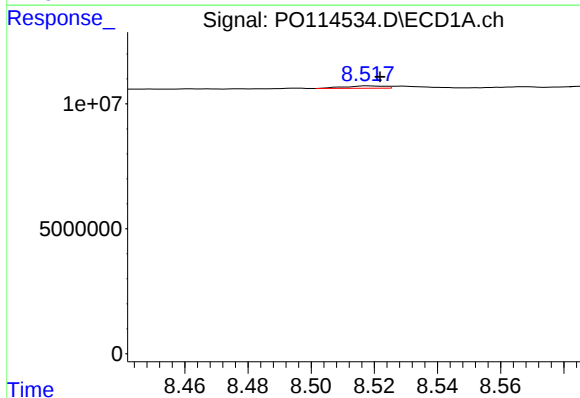
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 4698864
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



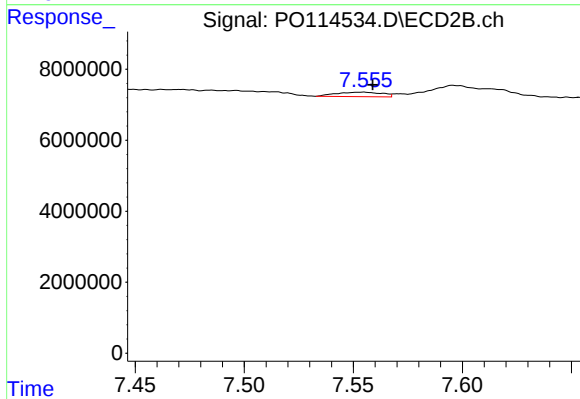
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 4845916
Conc: 7.57 ng/ml



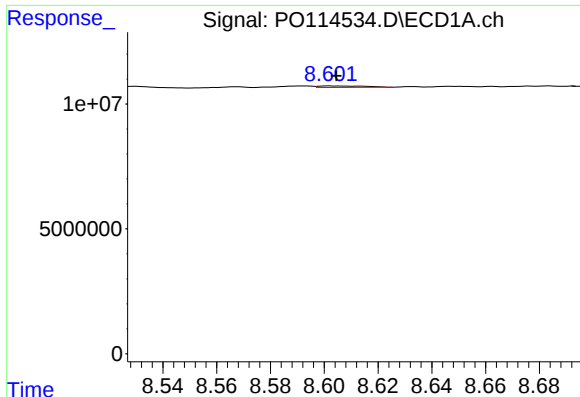
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 858134
Conc: 2.46 ng/ml



#38 AR-1262-3

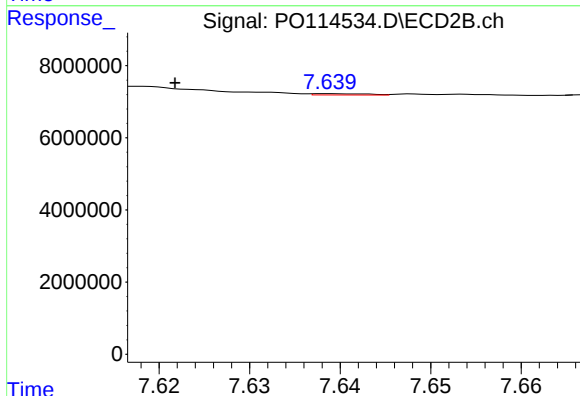
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 1803770
Conc: 7.22 ng/ml



#39 AR-1262-4

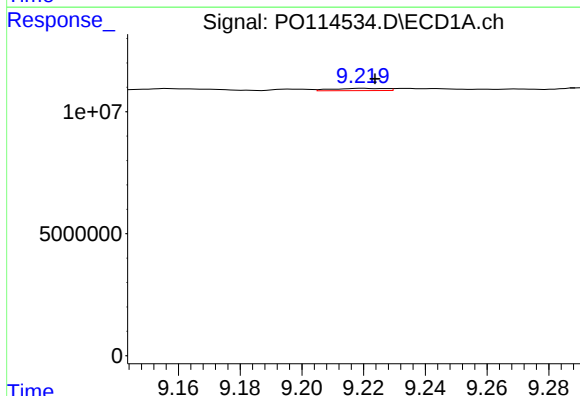
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 755678
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



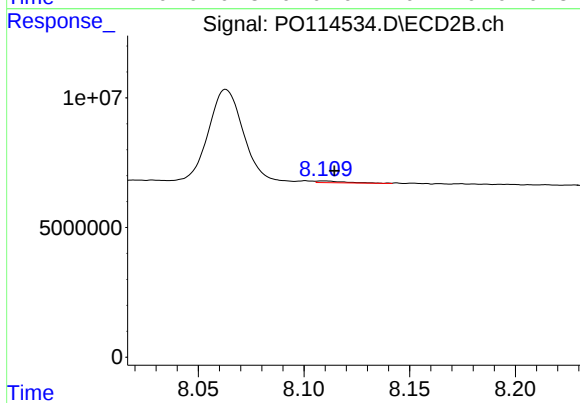
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: 0.017 min
Response: 158860
Conc: 0.38 ng/ml



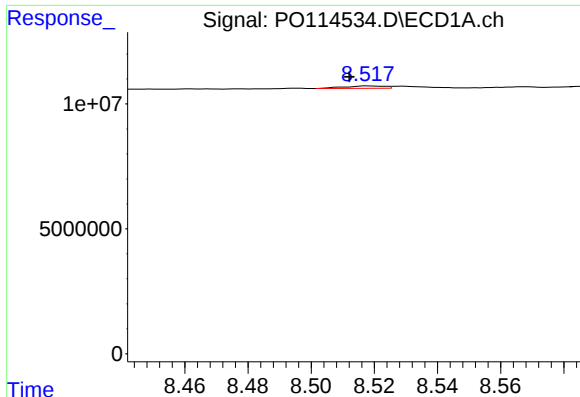
#40 AR-1262-5

R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 1095025
Conc: 5.30 ng/ml



#40 AR-1262-5

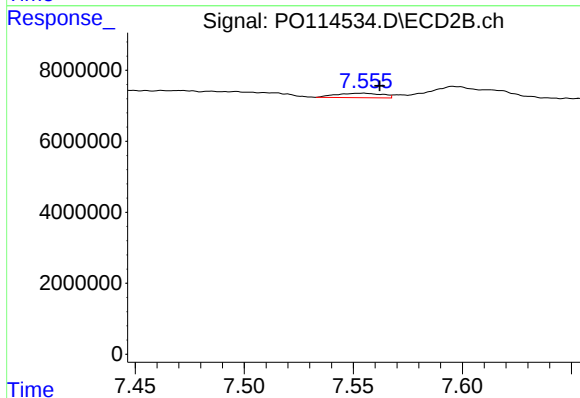
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 627295
Conc: 3.44 ng/ml



#41 AR-1268-1

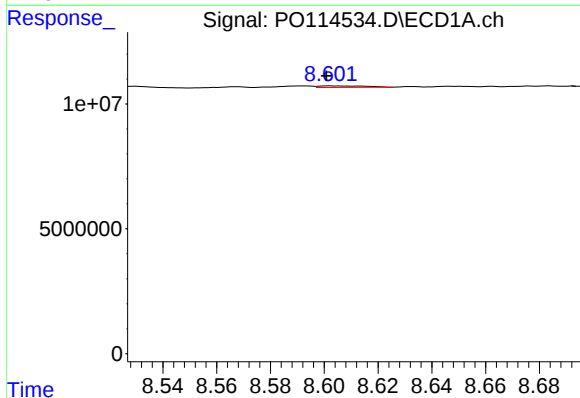
R.T.: 8.518 min
Delta R.T.: 0.006 min
Response: 858134
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



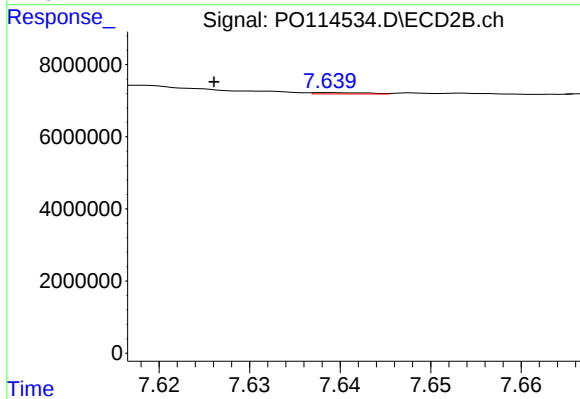
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 1803770
Conc: 2.20 ng/ml



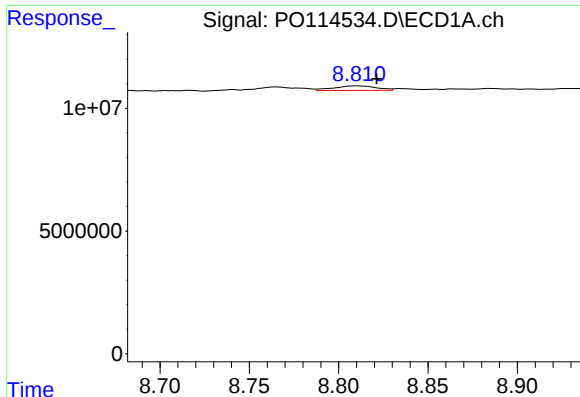
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.001 min
Response: 755678
Conc: 1.22 ng/ml



#42 AR-1268-2

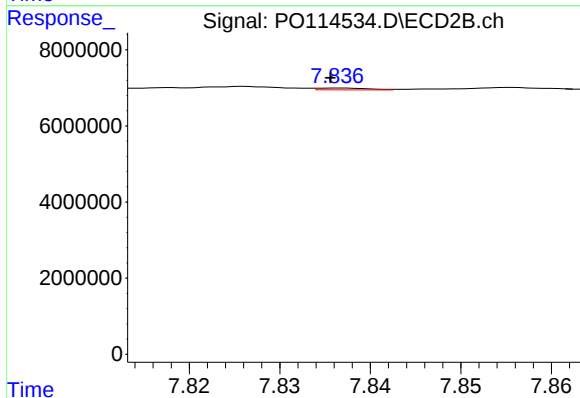
R.T.: 7.639 min
Delta R.T.: 0.013 min
Response: 158860
Conc: 0.23 ng/ml



#43 AR-1268-3

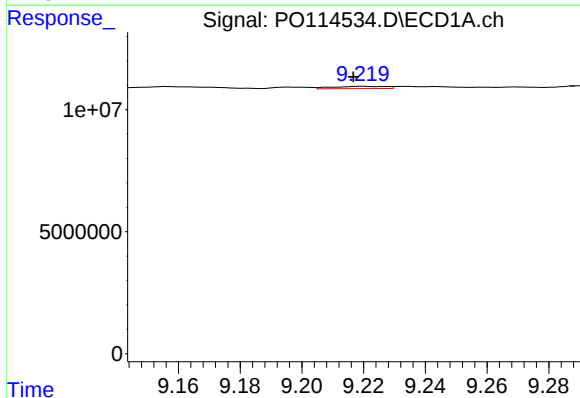
R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 3100953
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



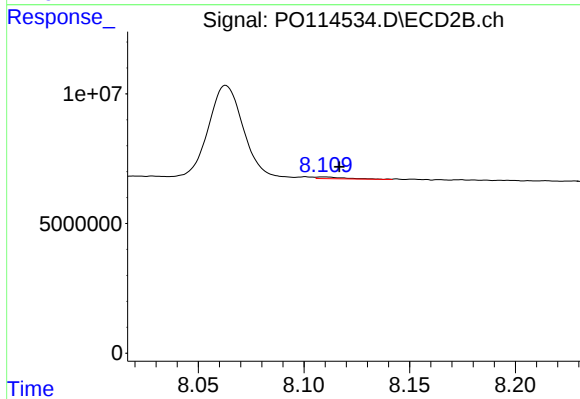
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 186483
Conc: 0.32 ng/ml



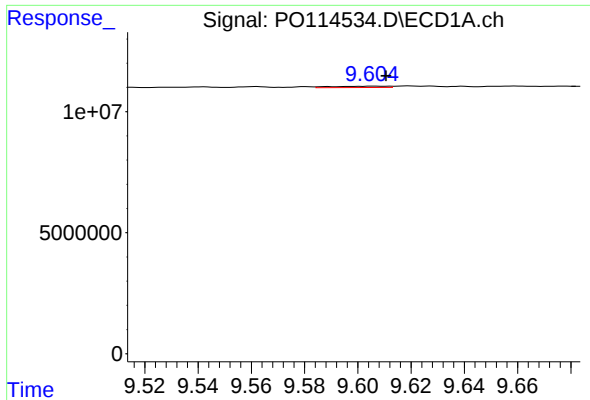
#44 AR-1268-4

R.T.: 9.220 min
Delta R.T.: 0.003 min
Response: 1095025
Conc: 4.43 ng/ml



#44 AR-1268-4

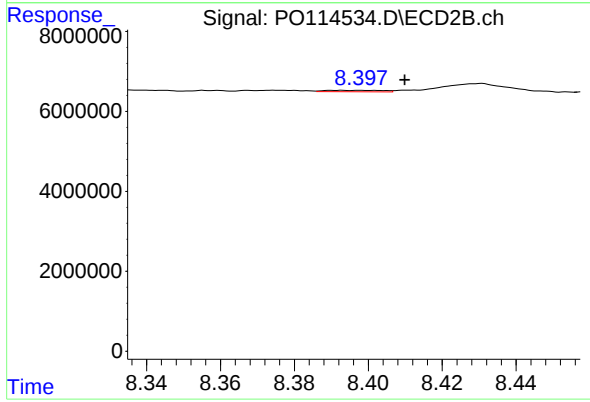
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 627295
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: -0.004 min
Response: 823335
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.017 min
Response: 383014
Conc: 0.23 ng/ml