

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102025\
 Data File : PO114512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 21:56
 Operator : YP/AJ
 Sample : Q3386-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4160

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:03:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 18 06:07:58 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...	4.357	3.659	114.1E6	82590796	21.024	20.636
2)	SA Decachlor...	9.943	8.661	41774353	36974530	11.473	11.093
Target Compounds							
3)	L1 AR-1016-1	5.520	4.738	2005267	491854	11.118	2.921 #
4)	L1 AR-1016-2	5.520	4.777	2005267	431507	6.590	1.783 #
5)	L1 AR-1016-3	5.575	4.927	990389	144168	5.600	1.161 #
6)	L1 AR-1016-4	5.674	4.983	478045	2045310	3.475	21.189 #
7)	L1 AR-1016-5	0.000	5.197	0	400550	N.D.	3.133 #
8)	L2 AR-1221-1	4.550	3.861	13397783	885146	206.025	16.143 #
9)	L2 AR-1221-2	4.649	3.959	2369162	2177452	51.670	53.810
10)	L2 AR-1221-3	4.712	4.024	1767319	513980	11.745	4.001 #
11)	L3 AR-1232-1	4.712	4.024	1767319	513980	14.479	4.911 #
12)	L3 AR-1232-2	5.248	4.777	154926	431507	2.866	4.194 #
13)	L3 AR-1232-3	5.520	4.927	2005267	144168	16.524	2.814 #
14)	L3 AR-1232-4	5.674	5.027	478045	315155	8.848	7.223
15)	L3 AR-1232-5	5.764	5.197	331539	400550	8.877	8.336
16)	L4 AR-1242-1	5.520	4.738	2005267	491854	15.242	3.766 #
17)	L4 AR-1242-2	5.520	4.777	2005267	431507	9.133	2.310 #
18)	L4 AR-1242-3	5.575	4.927	990389	144168	8.030	1.506 #
19)	L4 AR-1242-4	5.674	5.027	478045	315155	4.660	3.413 #
20)	L4 AR-1242-5	6.395	5.541	731326	3960505	6.314	32.315 #
21)	L5 AR-1248-1	5.520	4.738	2005267	491854	20.387	4.994 #
22)	L5 AR-1248-2	5.764	4.983	331539	2045310	2.309	15.257 #
23)	L5 AR-1248-3	0.000	5.027	0	315155	N.D.	2.259 #
24)	L5 AR-1248-4	6.395f	5.197	731326	400550	3.735	2.437 #
25)	L5 AR-1248-5	6.395	5.592	731326	1432508	3.653	8.447 #
26)	L6 AR-1254-1	6.395f	5.541	731326	3960505	4.192	14.906 #
27)	L6 AR-1254-2	6.548	5.684	722442	3382752	2.836	14.199 #
28)	L6 AR-1254-3	6.903	6.090	2796996	2137519	9.680	6.031 #
29)	L6 AR-1254-4	7.196	6.316	825428	1543548	3.488	5.979 #
30)	L6 AR-1254-5	7.611	6.736	2213187	4537428	10.084	14.170 #
31)	L7 AR-1260-1	7.077	6.221	528699	4362924	2.426	18.528 #
32)	L7 AR-1260-2	7.343	6.408	4277244	1863223	13.864	5.572 #
33)	L7 AR-1260-3	7.692	6.543	361363	6742530	1.409	22.861 #
34)	L7 AR-1260-4	7.907	7.032	868308	4633788	3.728	20.788 #
35)	L7 AR-1260-5	8.217	7.271	4464223	3825364	7.695	6.241
36)	L8 AR-1262-1	7.692	6.774	361363	2287765	1.129	5.207 #
37)	L8 AR-1262-2	8.217	7.271	4464223	3825364	7.674	5.976
38)	L8 AR-1262-3	8.528	7.558	1554510	915661	4.459	3.665
39)	L8 AR-1262-4	8.613	7.616	1100457	2241713	4.366	5.429
40)	L8 AR-1262-5	9.217	8.103	1691689	843784	7.809	4.628 #
41)	L9 AR-1268-1	8.528	7.558	1554510	915661	2.121	1.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102025\
Data File : PO114512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 21:56
Operator : YP/AJ
Sample : Q3386-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

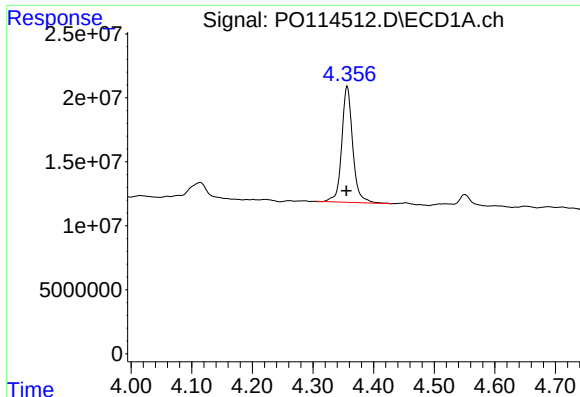
Instrument :
ECD_O
ClientSampleId :
4160

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:03:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 18 06:07:58 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	8.613	7.616	1100457	2241713	1.771	3.264 #
43)	L9 AR-1268-3	8.820	7.827	2281594	442598	3.988	0.750 #
44)	L9 AR-1268-4	9.217	8.103	1691689	843784	6.848	3.527 #
45)	L9 AR-1268-5	9.613	8.397	529284	134470	0.309	0.082 #

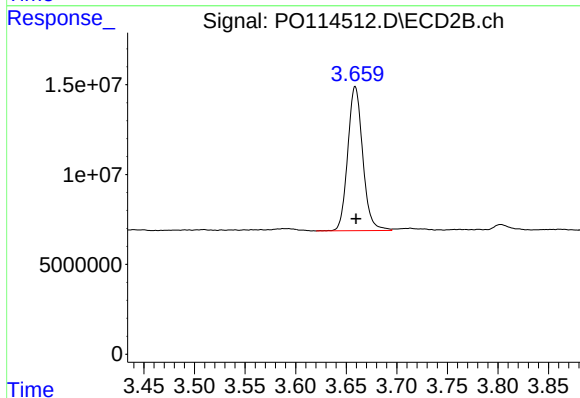
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

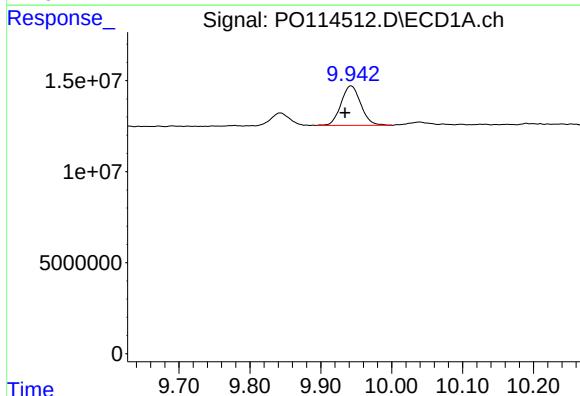
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 114140378
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



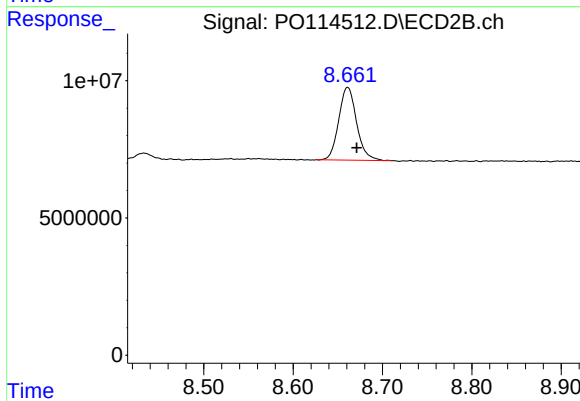
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 82590796
Conc: 20.64 ng/ml



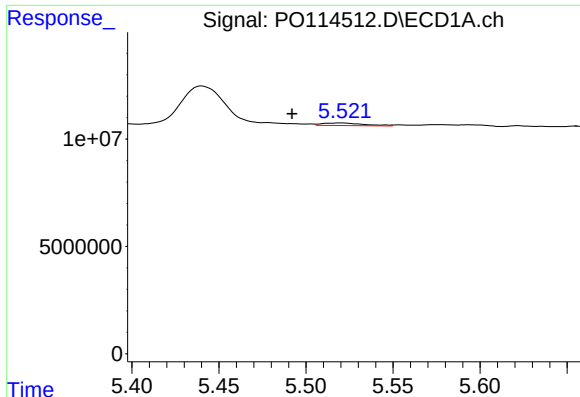
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.009 min
Response: 41774353
Conc: 11.47 ng/ml



#2 Decachlorobiphenyl

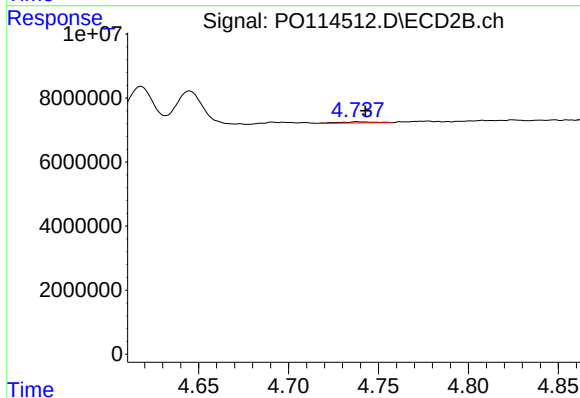
R.T.: 8.661 min
Delta R.T.: -0.010 min
Response: 36974530
Conc: 11.09 ng/ml



#3 AR-1016-1

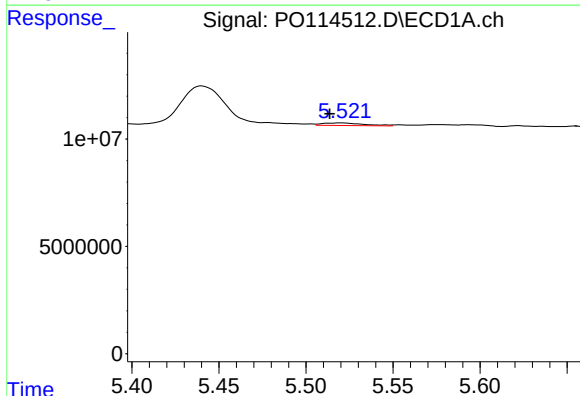
R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 2005267
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



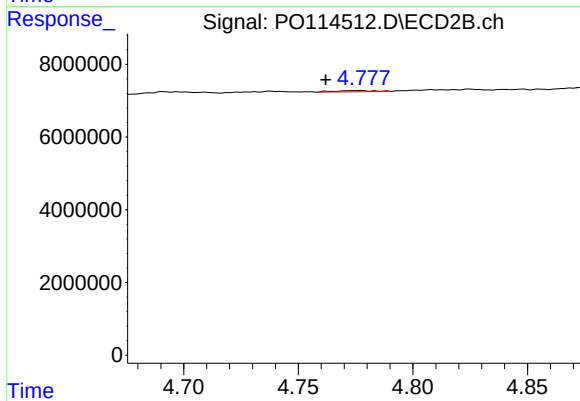
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 491854
Conc: 2.92 ng/ml



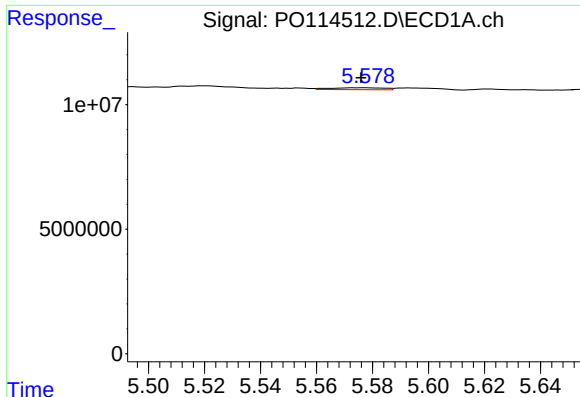
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 2005267
Conc: 6.59 ng/ml



#4 AR-1016-2

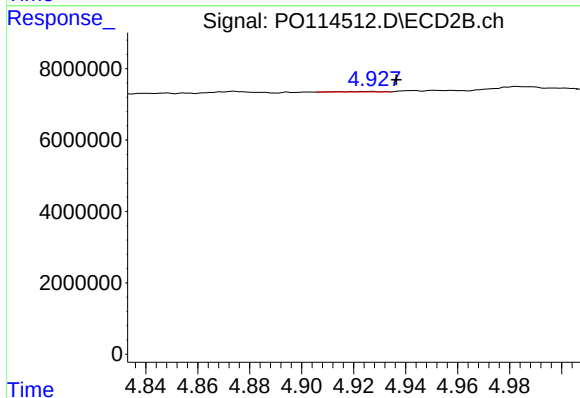
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 431507
Conc: 1.78 ng/ml



#5 AR-1016-3

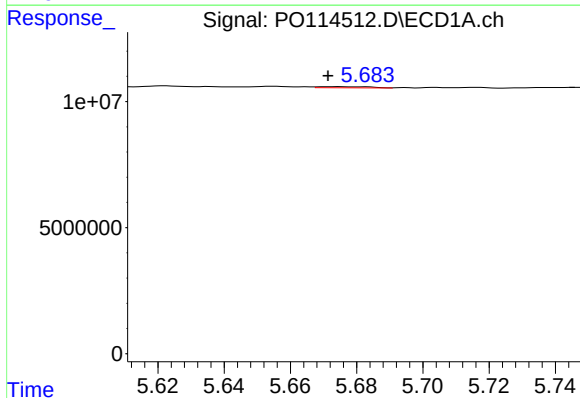
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 990389
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



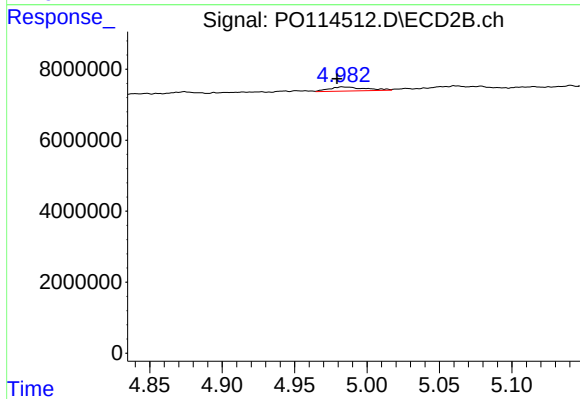
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 144168
Conc: 1.16 ng/ml



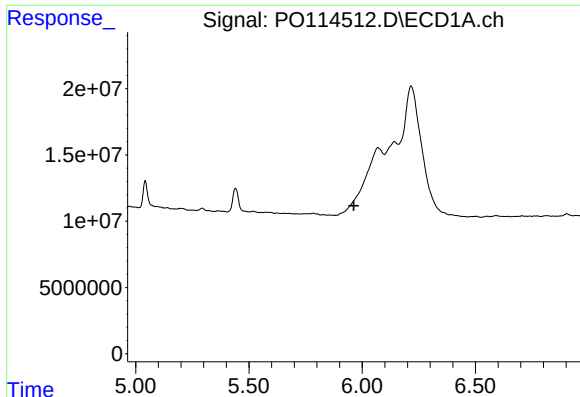
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 478045
Conc: 3.48 ng/ml



#6 AR-1016-4

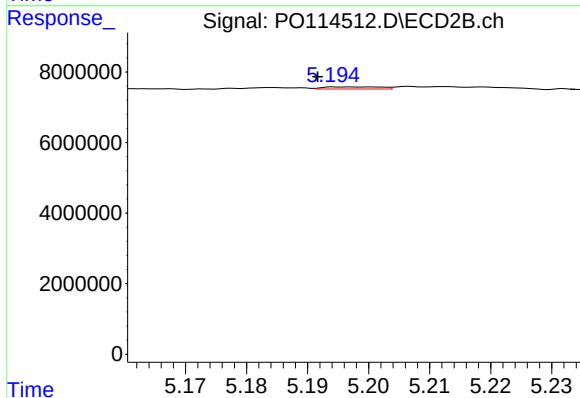
R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 2045310
Conc: 21.19 ng/ml



#7 AR-1016-5

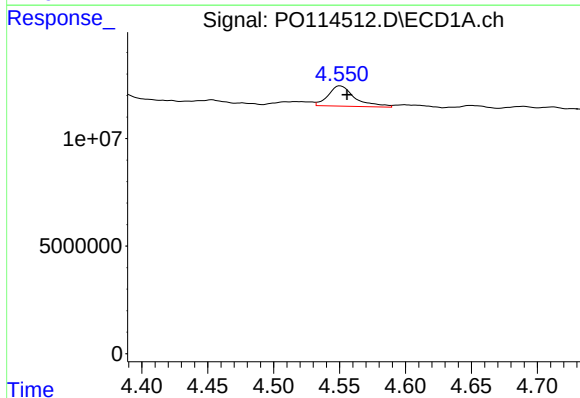
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4160



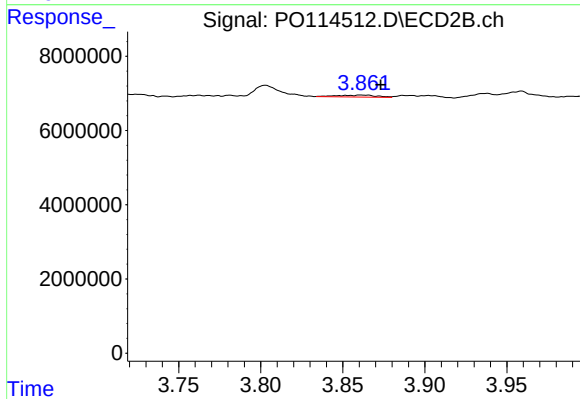
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 400550
Conc: 3.13 ng/ml



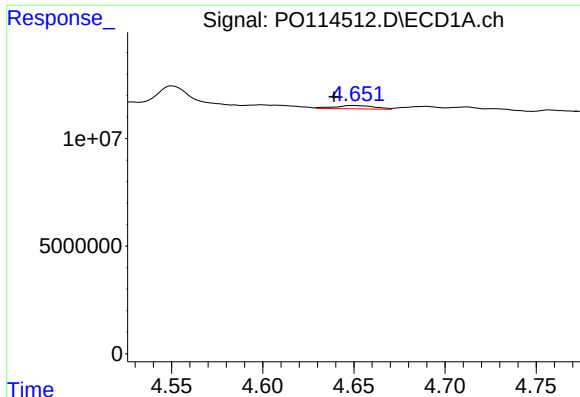
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 13397783
Conc: 206.03 ng/ml



#8 AR-1221-1

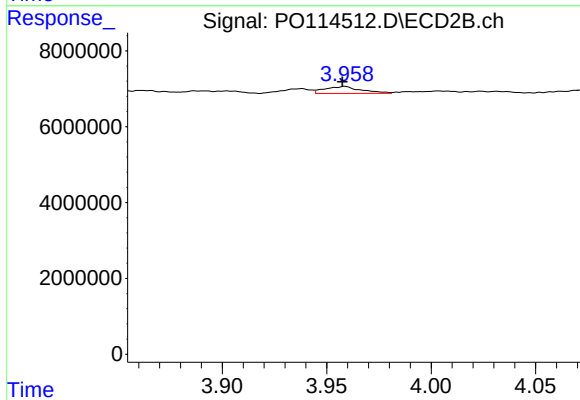
R.T.: 3.861 min
Delta R.T.: -0.012 min
Response: 885146
Conc: 16.14 ng/ml



#9 AR-1221-2

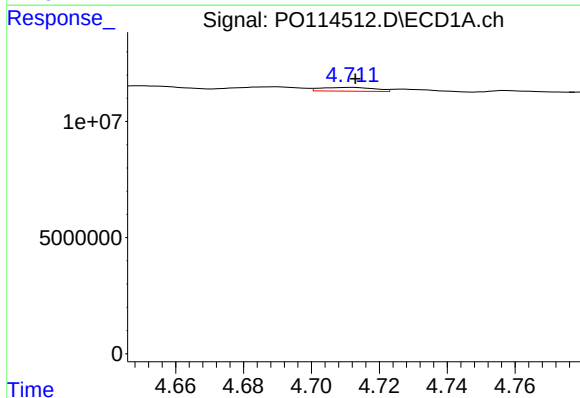
R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 2369162
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



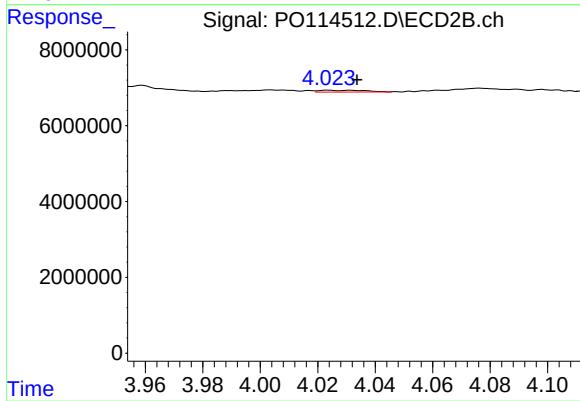
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 2177452
Conc: 53.81 ng/ml



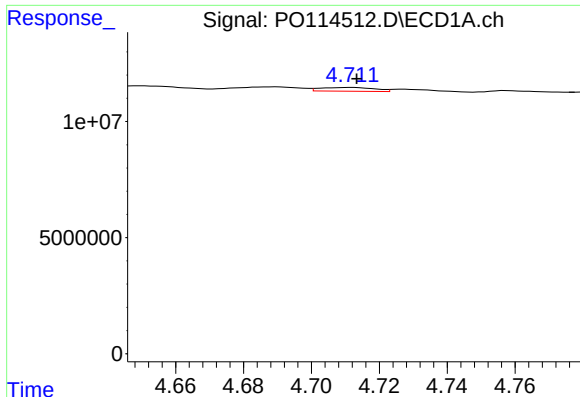
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 1767319
Conc: 11.74 ng/ml



#10 AR-1221-3

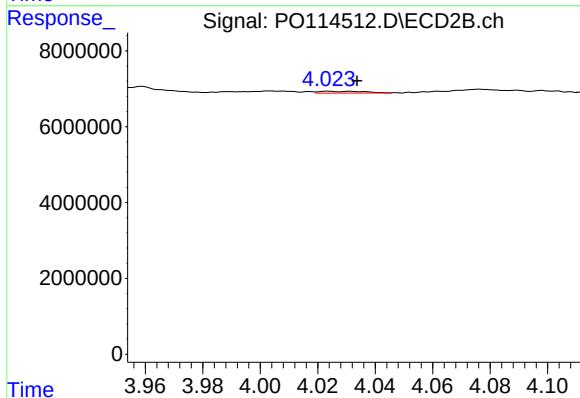
R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 513980
Conc: 4.00 ng/ml



#11 AR-1232-1

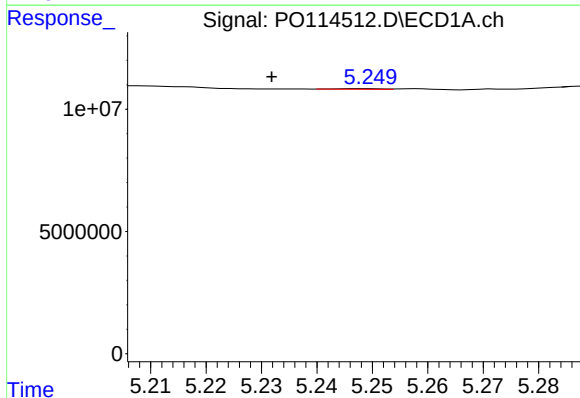
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 1767319
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



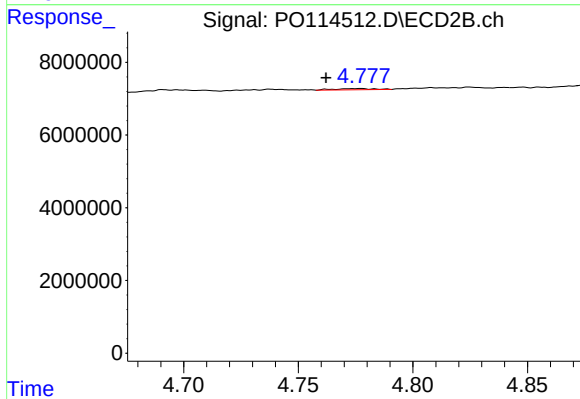
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 513980
Conc: 4.91 ng/ml



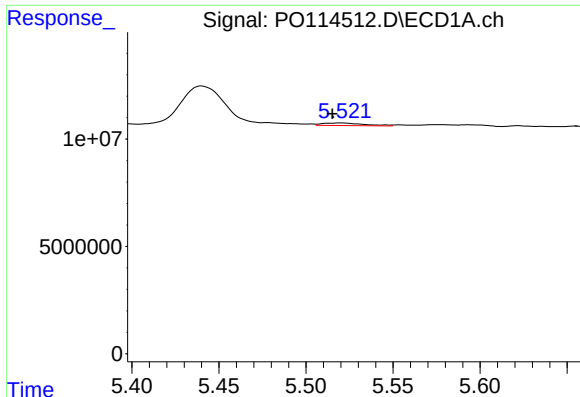
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 154926
Conc: 2.87 ng/ml



#12 AR-1232-2

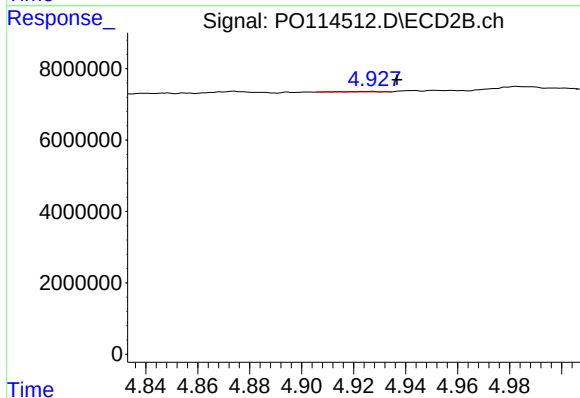
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 431507
Conc: 4.19 ng/ml



#13 AR-1232-3

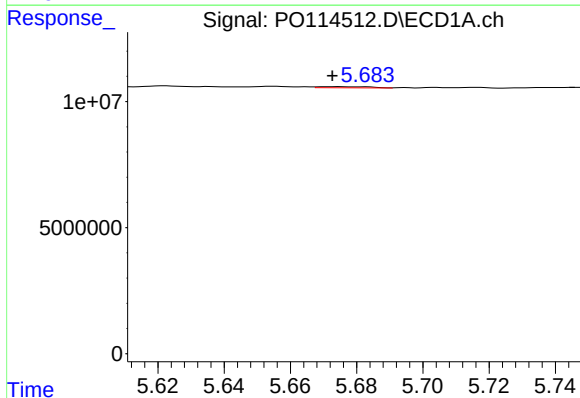
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 2005267
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



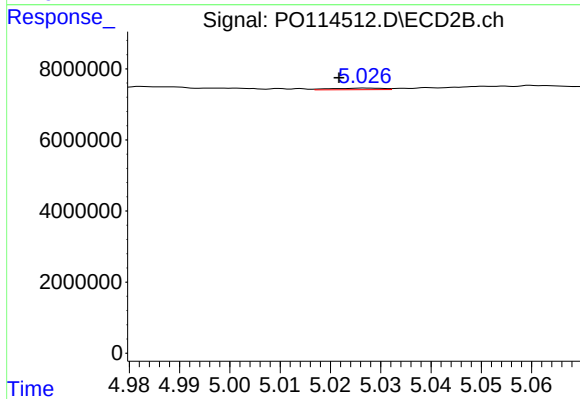
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 144168
Conc: 2.81 ng/ml



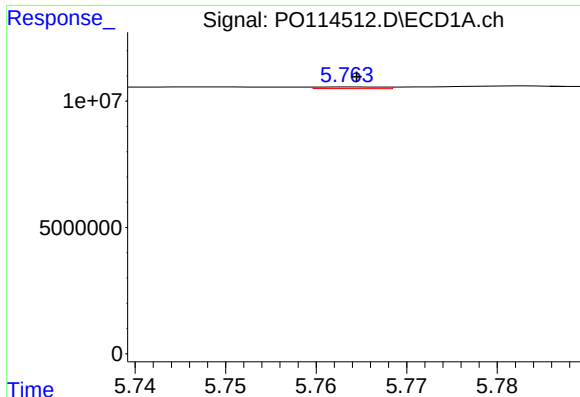
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 478045
Conc: 8.85 ng/ml



#14 AR-1232-4

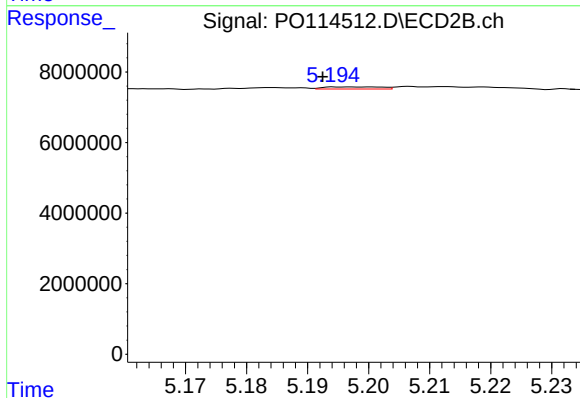
R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 315155
Conc: 7.22 ng/ml



#15 AR-1232-5

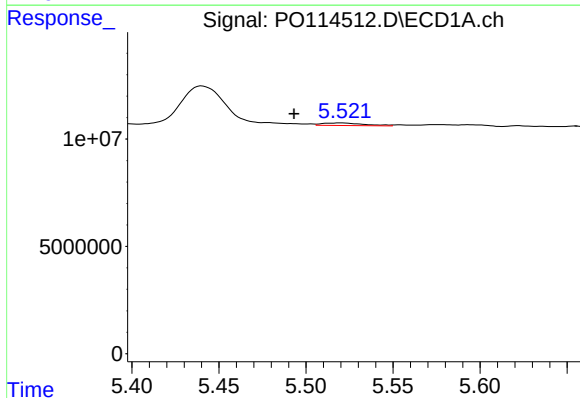
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 331539
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



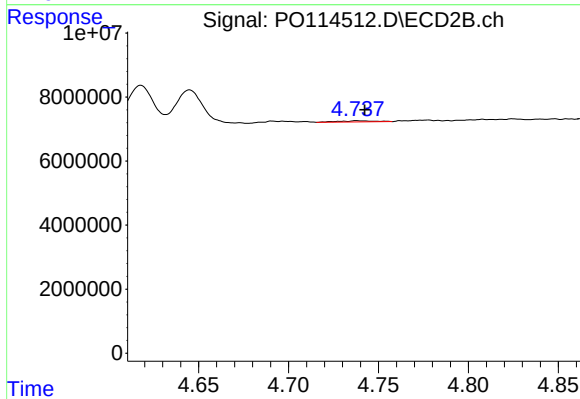
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 400550
Conc: 8.34 ng/ml



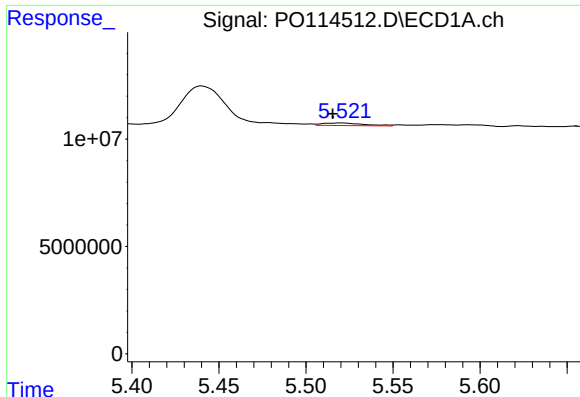
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 2005267
Conc: 15.24 ng/ml



#16 AR-1242-1

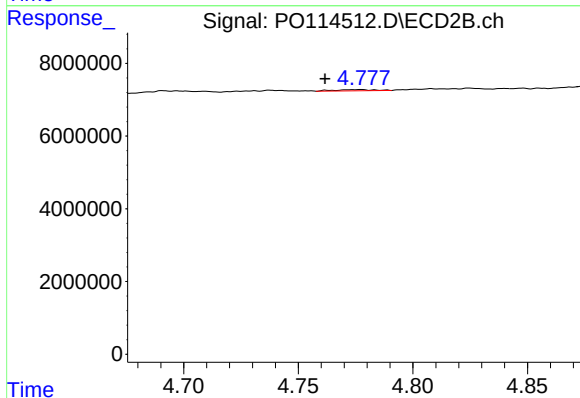
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 491854
Conc: 3.77 ng/ml



#17 AR-1242-2

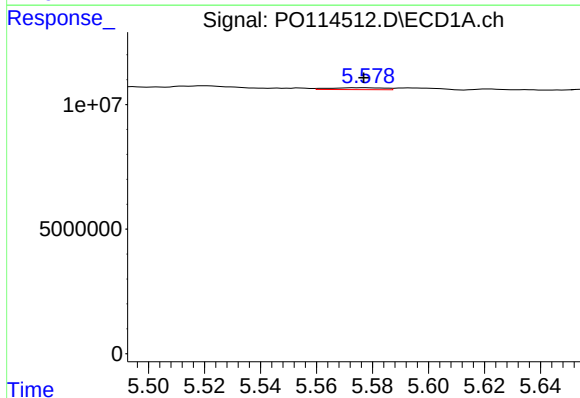
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 2005267
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



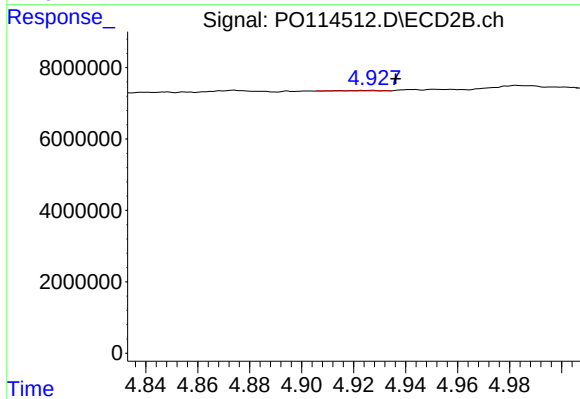
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 431507
Conc: 2.31 ng/ml



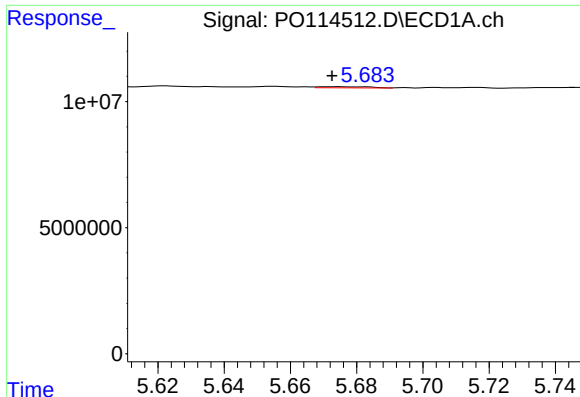
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 990389
Conc: 8.03 ng/ml



#18 AR-1242-3

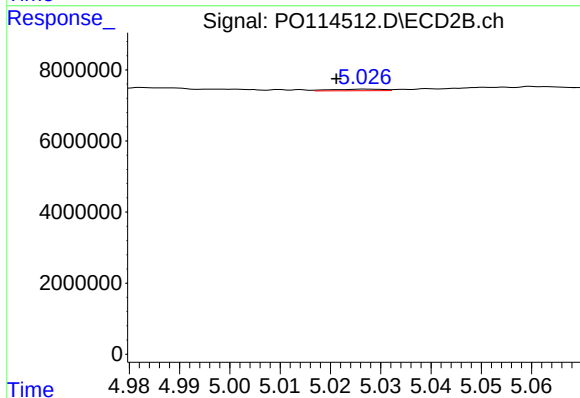
R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 144168
Conc: 1.51 ng/ml



#19 AR-1242-4

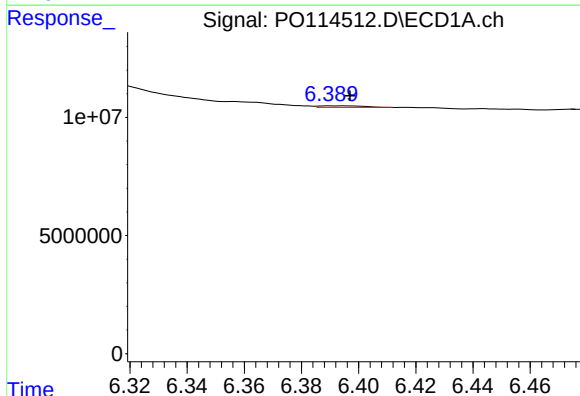
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 478045
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



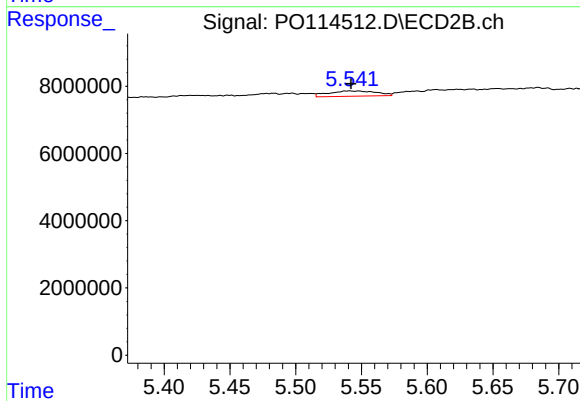
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: 0.006 min
Response: 315155
Conc: 3.41 ng/ml



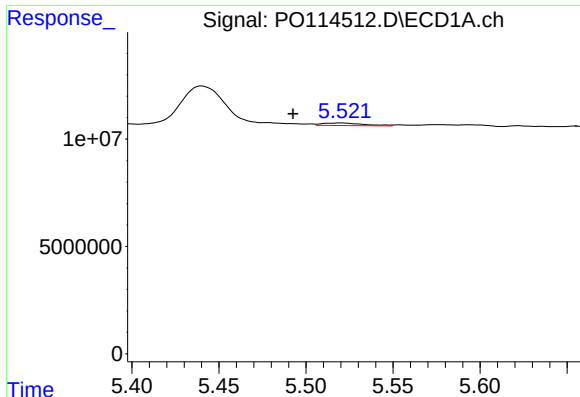
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 731326
Conc: 6.31 ng/ml



#20 AR-1242-5

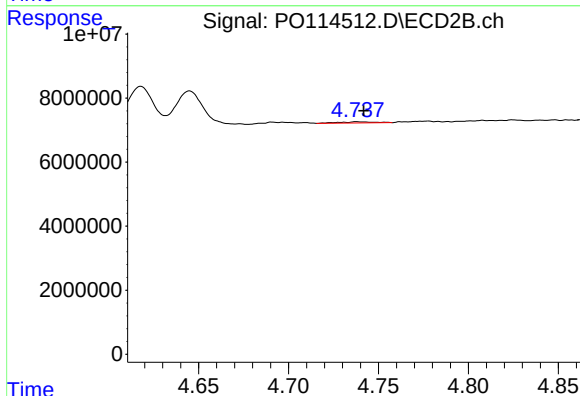
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 3960505
Conc: 32.31 ng/ml



#21 AR-1248-1

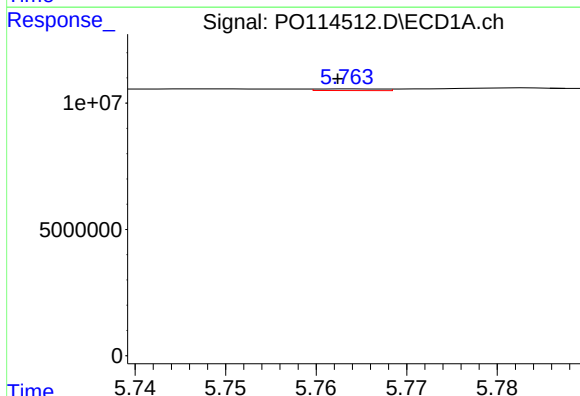
R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 2005267
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



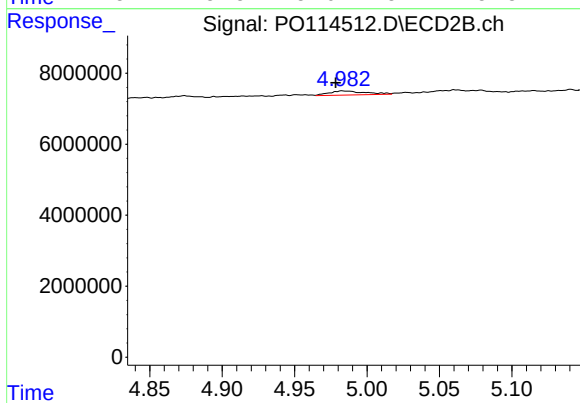
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 491854
Conc: 4.99 ng/ml



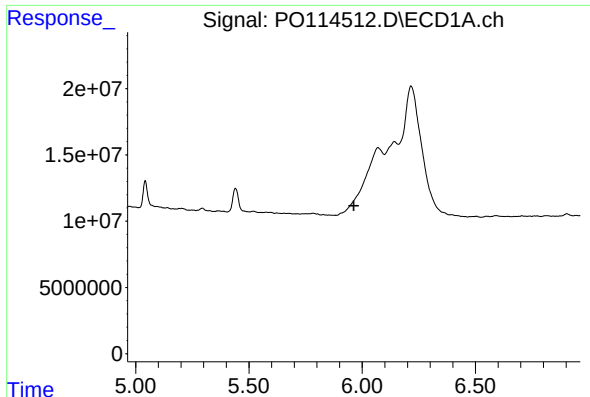
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 331539
Conc: 2.31 ng/ml



#22 AR-1248-2

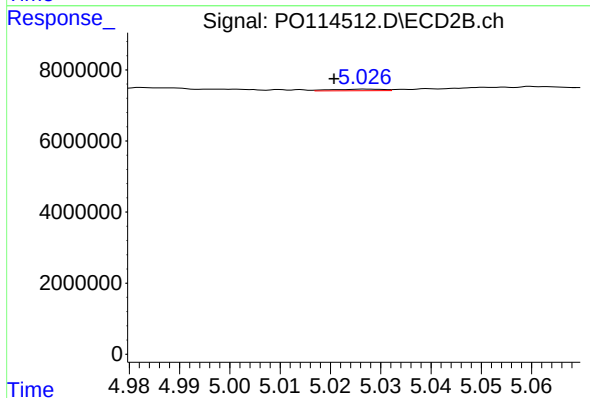
R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 2045310
Conc: 15.26 ng/ml



#23 AR-1248-3

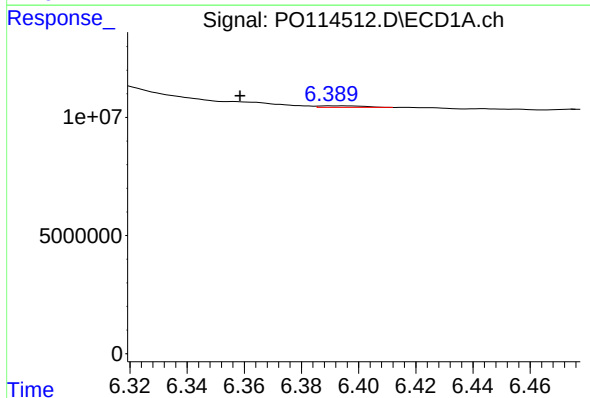
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4160



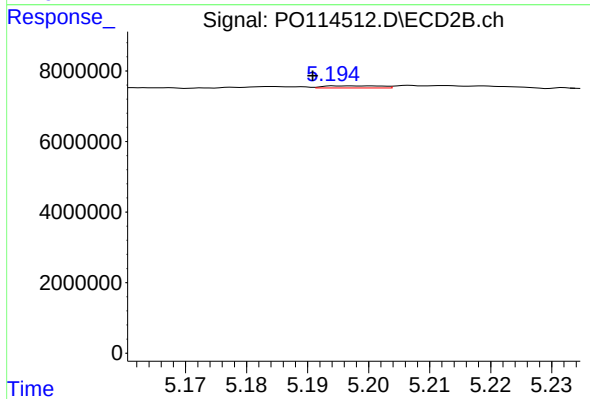
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.006 min
Response: 315155
Conc: 2.26 ng/ml



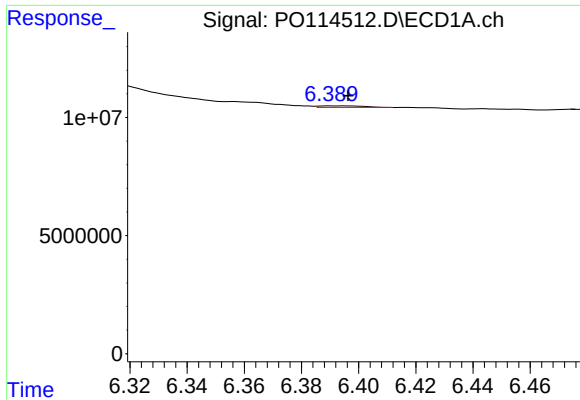
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.036 min
Response: 731326
Conc: 3.74 ng/ml



#24 AR-1248-4

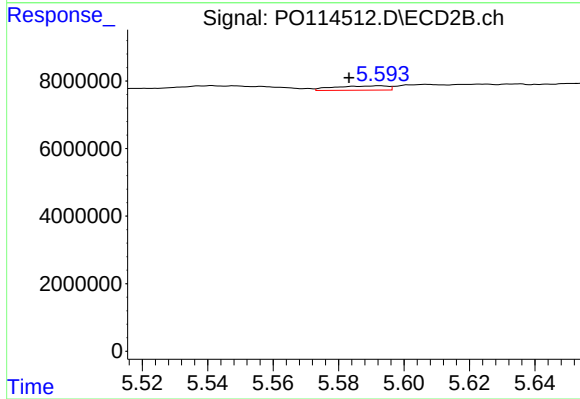
R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 400550
Conc: 2.44 ng/ml



#25 AR-1248-5

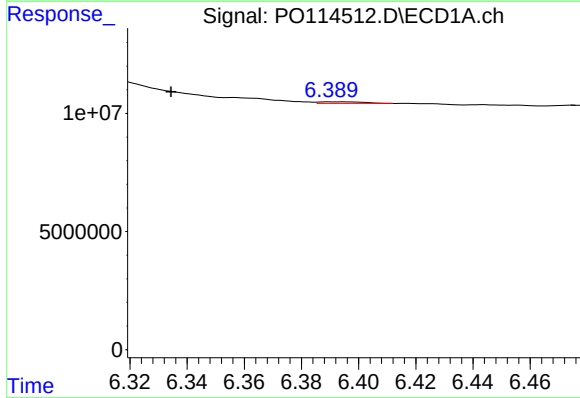
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 731326
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



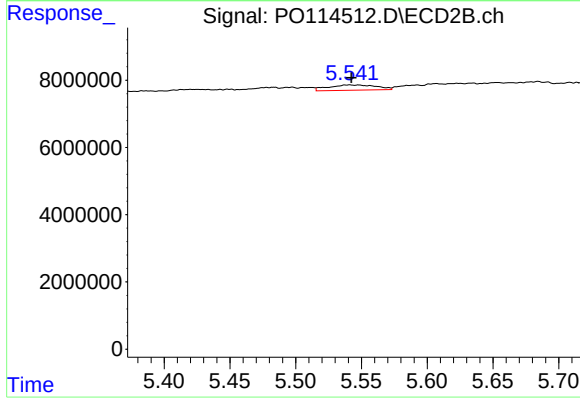
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 1432508
Conc: 8.45 ng/ml



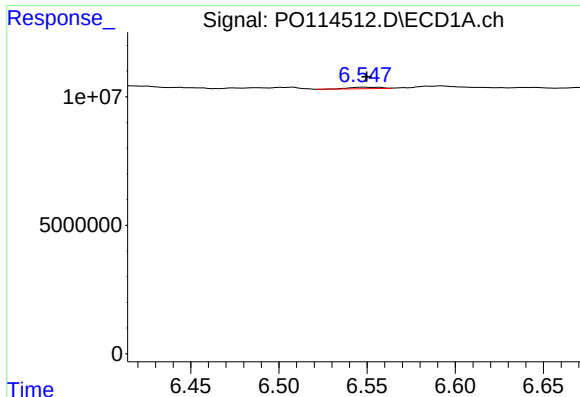
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.060 min
Response: 731326
Conc: 4.19 ng/ml



#26 AR-1254-1

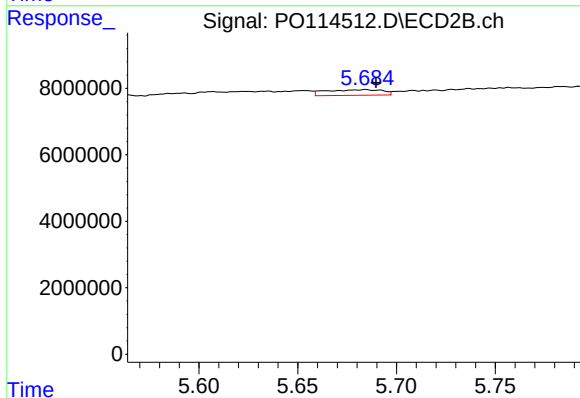
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 3960505
Conc: 14.91 ng/ml



#27 AR-1254-2

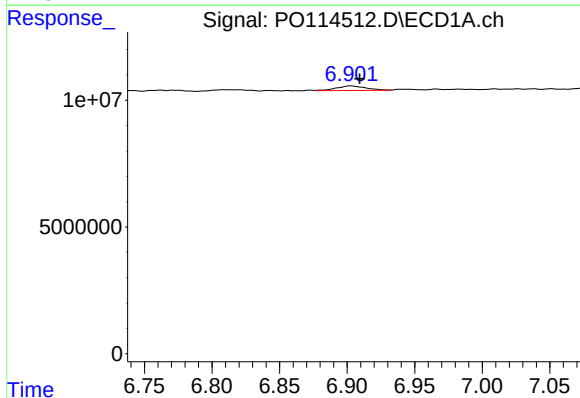
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 722442
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



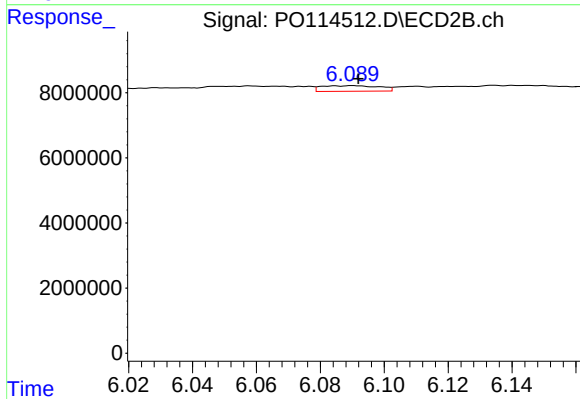
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 3382752
Conc: 14.20 ng/ml



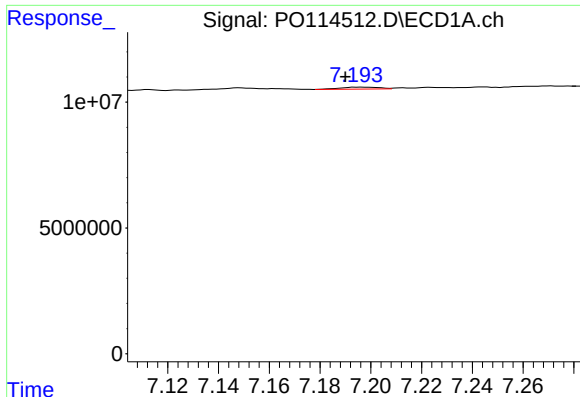
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 2796996
Conc: 9.68 ng/ml



#28 AR-1254-3

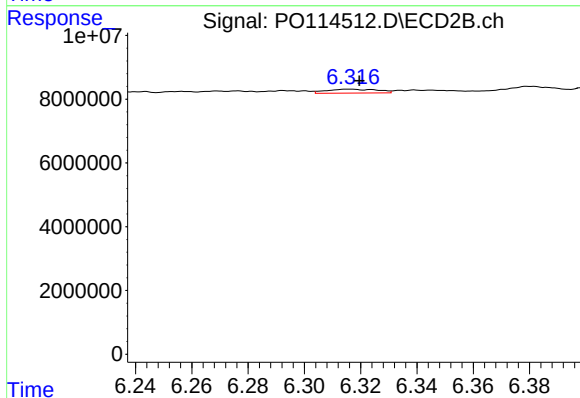
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 2137519
Conc: 6.03 ng/ml



#29 AR-1254-4

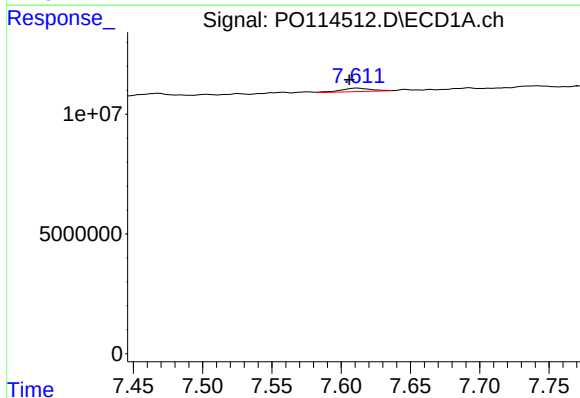
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 825428
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



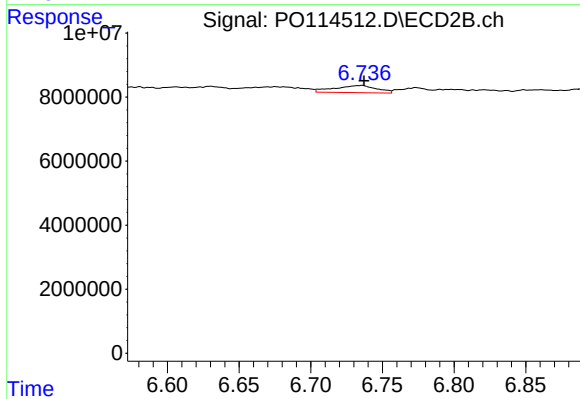
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 1543548
Conc: 5.98 ng/ml



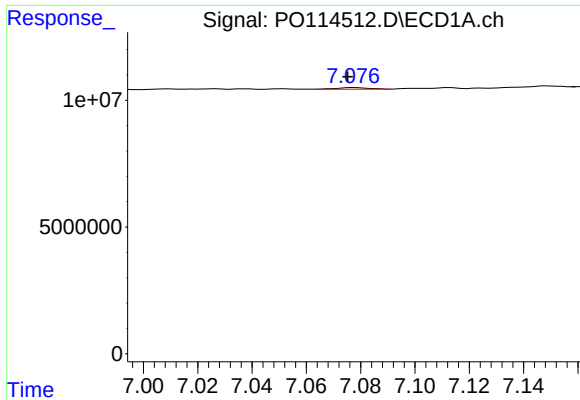
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 2213187
Conc: 10.08 ng/ml



#30 AR-1254-5

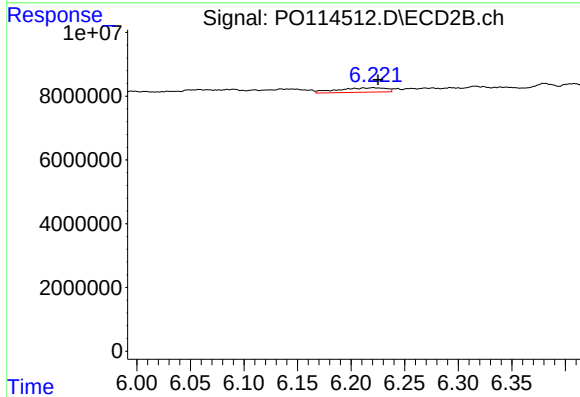
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 4537428
Conc: 14.17 ng/ml



#31 AR-1260-1

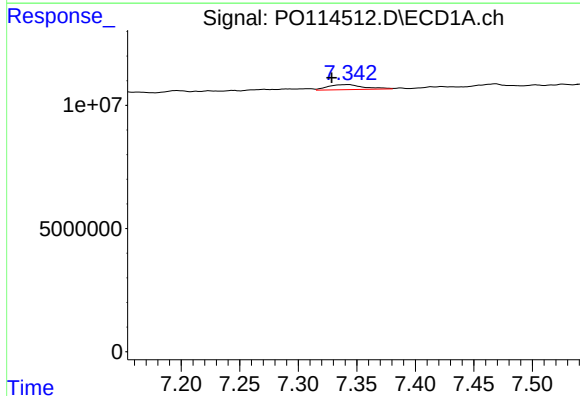
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 528699
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



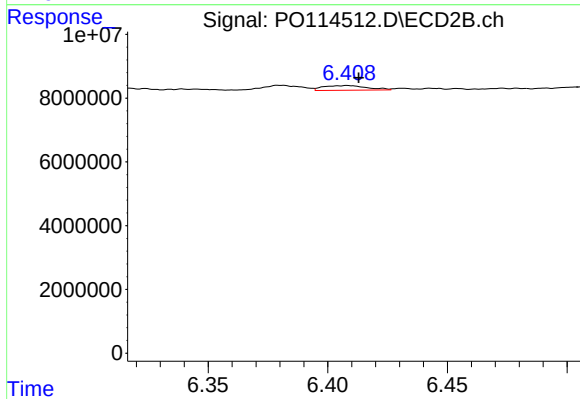
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 4362924
Conc: 18.53 ng/ml



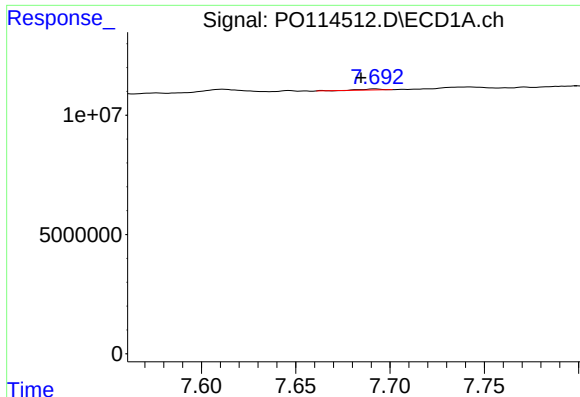
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: 0.014 min
Response: 4277244
Conc: 13.86 ng/ml



#32 AR-1260-2

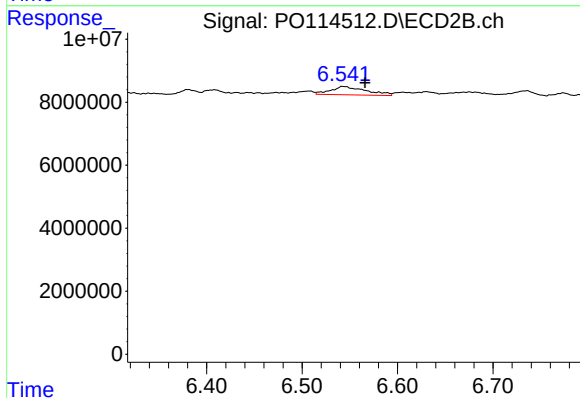
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 1863223
Conc: 5.57 ng/ml



#33 AR-1260-3

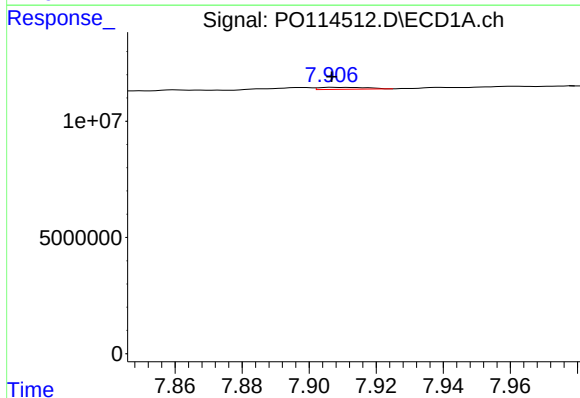
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 361363
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



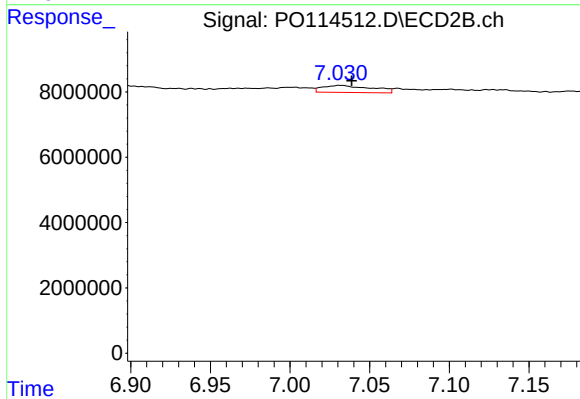
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.023 min
Response: 6742530
Conc: 22.86 ng/ml



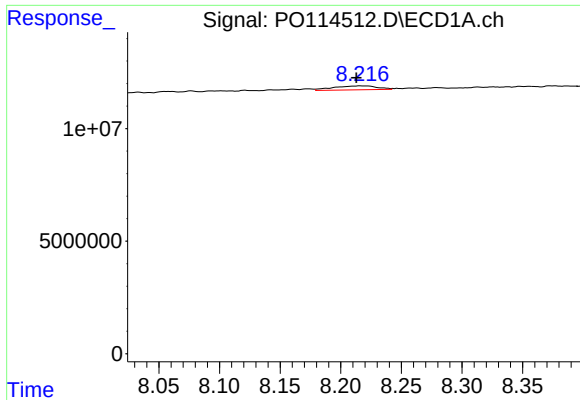
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 868308
Conc: 3.73 ng/ml



#34 AR-1260-4

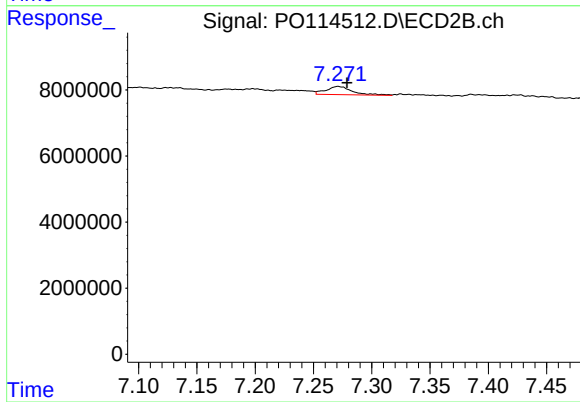
R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 4633788
Conc: 20.79 ng/ml



#35 AR-1260-5

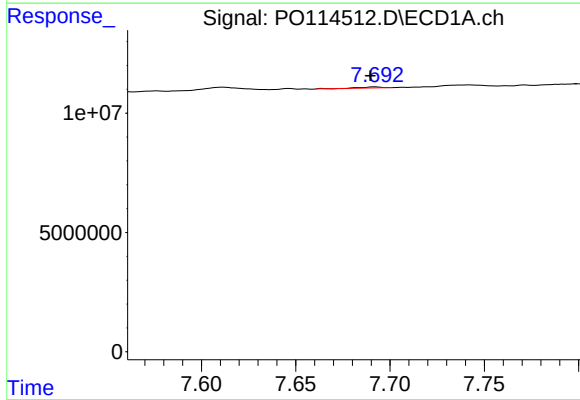
R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 4464223
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



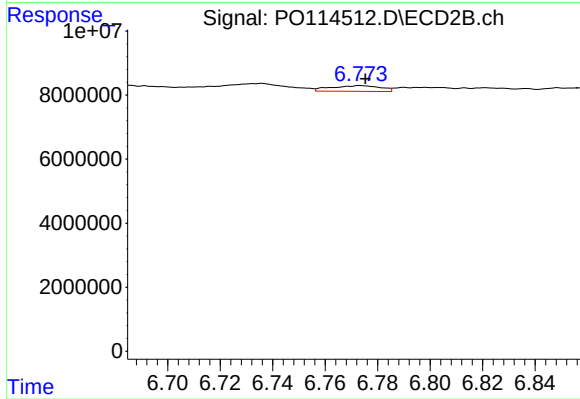
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.008 min
Response: 3825364
Conc: 6.24 ng/ml



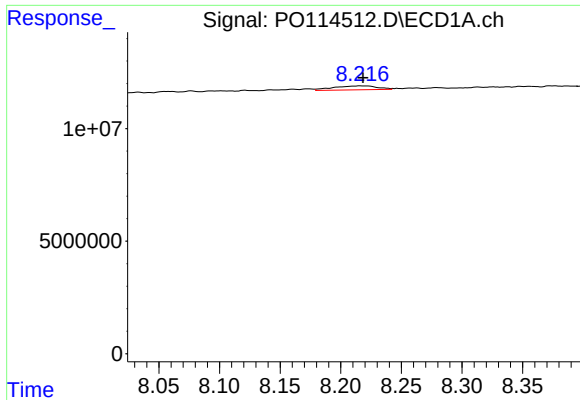
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 361363
Conc: 1.13 ng/ml



#36 AR-1262-1

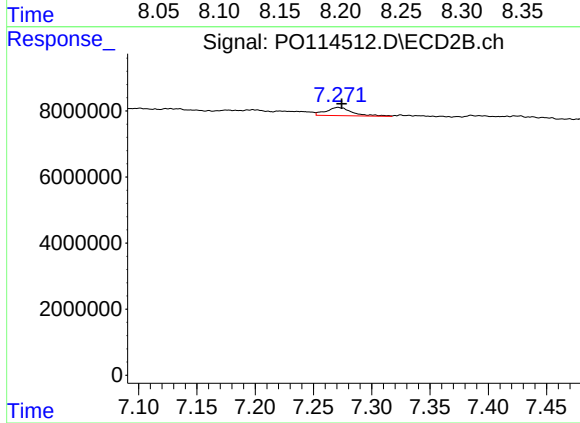
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 2287765
Conc: 5.21 ng/ml



#37 AR-1262-2

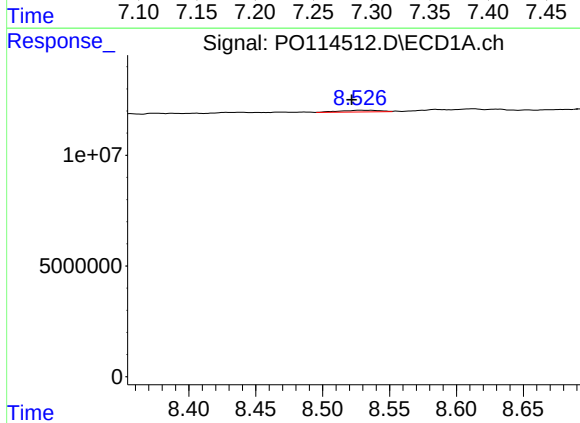
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 4464223
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



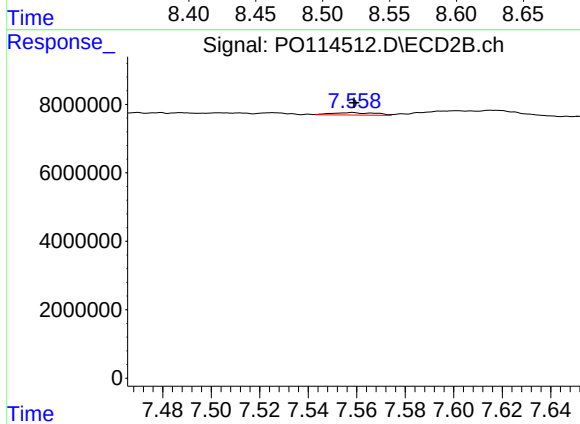
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 3825364
Conc: 5.98 ng/ml



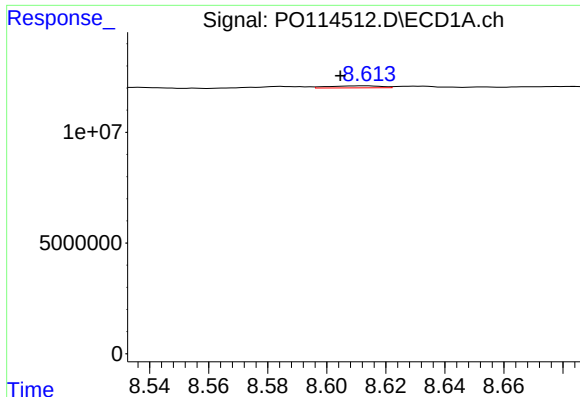
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 1554510
Conc: 4.46 ng/ml



#38 AR-1262-3

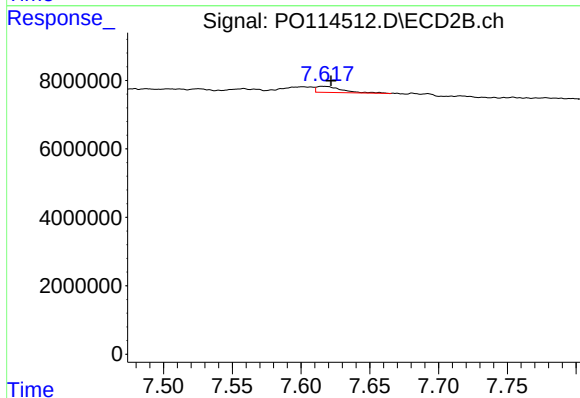
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 915661
Conc: 3.66 ng/ml



#39 AR-1262-4

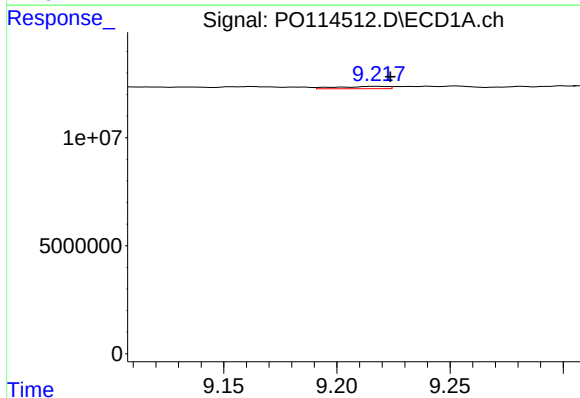
R.T.: 8.613 min
Delta R.T.: 0.009 min
Response: 1100457
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



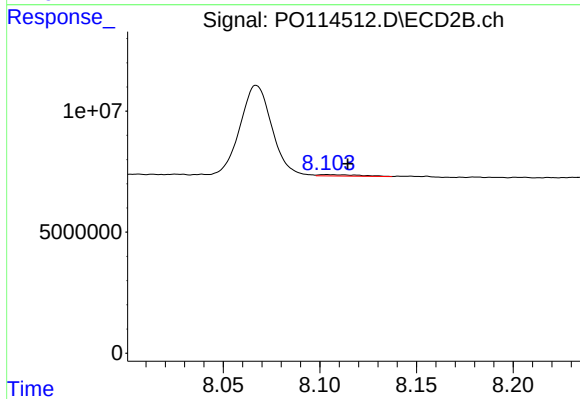
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 2241713
Conc: 5.43 ng/ml



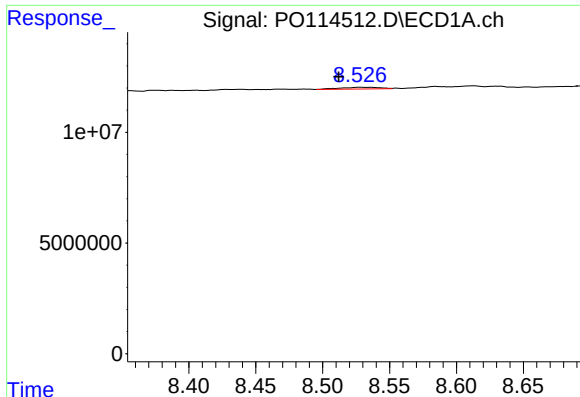
#40 AR-1262-5

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 1691689
Conc: 7.81 ng/ml



#40 AR-1262-5

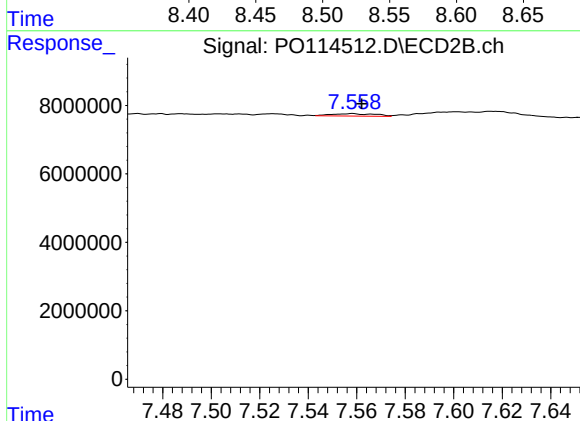
R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 843784
Conc: 4.63 ng/ml



#41 AR-1268-1

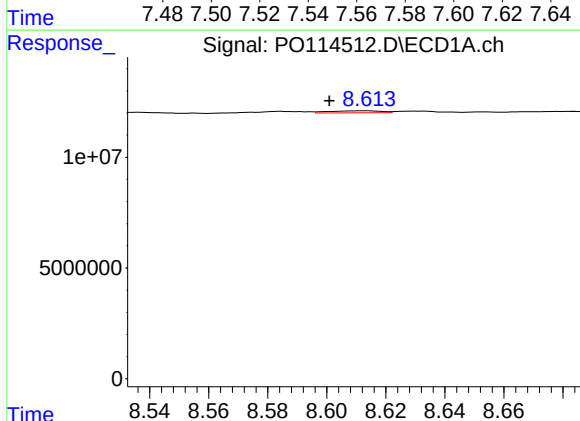
R.T.: 8.528 min
Delta R.T.: 0.015 min
Response: 1554510
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



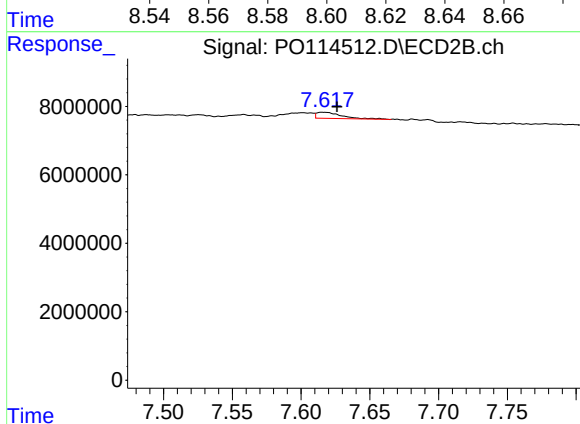
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 915661
Conc: 1.12 ng/ml



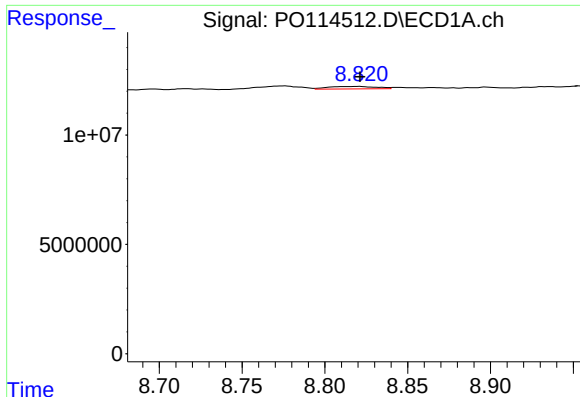
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.013 min
Response: 1100457
Conc: 1.77 ng/ml



#42 AR-1268-2

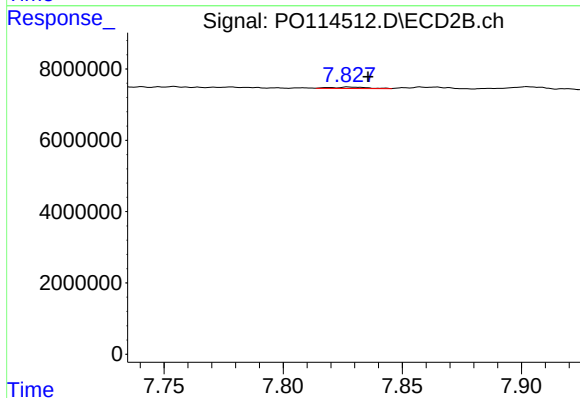
R.T.: 7.616 min
Delta R.T.: -0.010 min
Response: 2241713
Conc: 3.26 ng/ml



#43 AR-1268-3

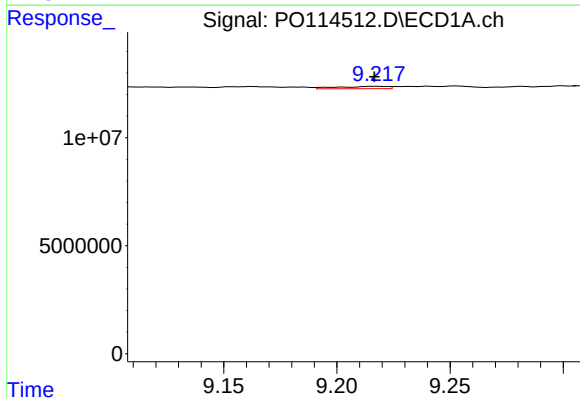
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 2281594
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



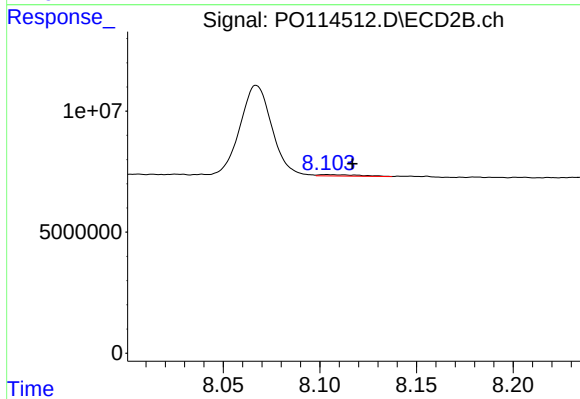
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 442598
Conc: 0.75 ng/ml



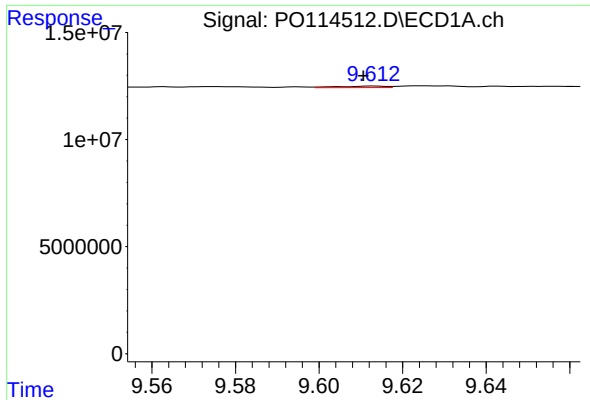
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 1691689
Conc: 6.85 ng/ml



#44 AR-1268-4

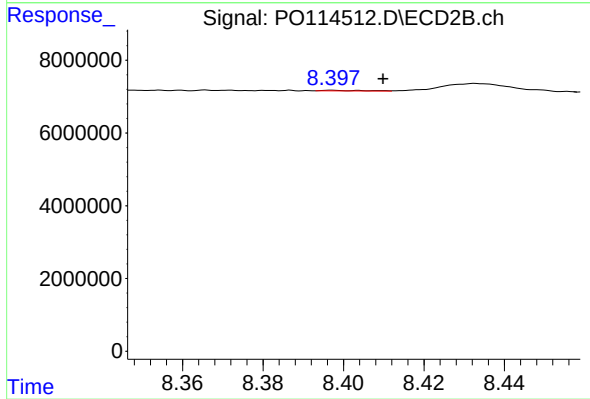
R.T.: 8.103 min
Delta R.T.: -0.013 min
Response: 843784
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.613 min
Delta R.T.: 0.002 min
Response: 529284
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
4160



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.013 min
Response: 134470
Conc: 0.08 ng/ml