

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:35
 Operator : YP/AJ
 Sample : Q2062-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:22:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.677	111.9E6	94661994	19.016	17.365
2)	SA Decachlor...	8.723	8.673	86463504	29562313	16.747	15.978
Target Compounds							
3)	L1 AR-1016-1	4.771	4.765	2771980	923056	12.317	4.835 #
4)	L1 AR-1016-2	4.789	4.774	2154777	642675	6.756	2.319 #
5)	L1 AR-1016-3	4.846	4.950	2393083	1131243	11.022	7.744 #
6)	L1 AR-1016-4	4.965	4.999	3591497	1347726	20.623	11.223 #
7)	L1 AR-1016-5	5.218	5.200	1691936	857236	9.614	5.552 #
8)	L2 AR-1221-1	3.905	3.879	1367286	89736	15.697	1.215 #
9)	L2 AR-1221-2	3.982	3.956	4487201	4885546	70.438	89.785 #
10)	L2 AR-1221-3	4.050	4.048	2278190	418187	11.845	2.503 #
11)	L3 AR-1232-1	4.050	4.048	2278190	418187	14.873	3.202 #
12)	L3 AR-1232-2	4.552	4.774	2604948	642675	31.788	4.900 #
13)	L3 AR-1232-3	4.789	4.950	2154777	1131243	14.090	16.618
14)	L3 AR-1232-4	4.965	5.034	3591497	2072180	43.665	33.598
15)	L3 AR-1232-5	5.015	5.200	1027756	857236	18.942	13.041 #
16)	L4 AR-1242-1	4.771	4.765	2771980	923056	14.498	5.729 #
17)	L4 AR-1242-2	4.789	4.774	2154777	642675	7.922	2.739 #
18)	L4 AR-1242-3	4.846	4.950	2393083	1131243	12.867	9.151 #
19)	L4 AR-1242-4	4.965	5.034	3591497	2072180	24.300	16.763 #
20)	L4 AR-1242-5	5.621	5.557	1423583	1229980	9.152	8.093
21)	L5 AR-1248-1	4.771	4.765	2771980	923056	18.098	7.115 #
22)	L5 AR-1248-2	5.015	4.999	1027756	1347726	5.126	7.662 #
23)	L5 AR-1248-3	5.218	5.034	1691936	2072180	6.609	11.045 #
24)	L5 AR-1248-4	5.580	5.200	1452176	857236	4.010	3.899
25)	L5 AR-1248-5	5.621	5.595	1423583	1257538	5.432	5.760
26)	L6 AR-1254-1	5.580	5.557	1452176	1229980	3.826	3.796
27)	L6 AR-1254-2	5.718	5.702	668563	846376	2.046	2.988 #
28)	L6 AR-1254-3	6.133	6.109	2040748	1175783	3.879	2.725 #
29)	L6 AR-1254-4	6.389	6.355	553863	285744	1.648	1.155 #
30)	L6 AR-1254-5	6.781	6.749	1940481	1489215	4.090	4.305
31)	L7 AR-1260-1	6.268	6.235	3430168	1719523	11.248	6.881 #
32)	L7 AR-1260-2	6.454	6.423	966091	557825	2.523	1.896
33)	L7 AR-1260-3	6.820	6.578	1009860	411807	2.897	1.436 #
34)	L7 AR-1260-4	7.065	7.049	2238187	650548	7.995	3.240 #
35)	L7 AR-1260-5	7.322	7.287	2009720	1102867	2.792	2.400
36)	L8 AR-1262-1	6.820	6.786	1009860	727527	2.075	2.135
37)	L8 AR-1262-2	7.322	7.287	2009720	1102867	2.486	2.193
38)	L8 AR-1262-3	7.606	7.576	1023002	804707	3.024	4.289 #
39)	L8 AR-1262-4	7.666	7.628	1558193	1398423	2.639	4.235 #
40)	L8 AR-1262-5	8.166	8.128	431848	69933	1.514	0.623 #
41)	L9 AR-1268-1	7.606	7.576	1023002	804707	1.055	1.518 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:35
 Operator : YP/AJ
 Sample : Q2062-01
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:22:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

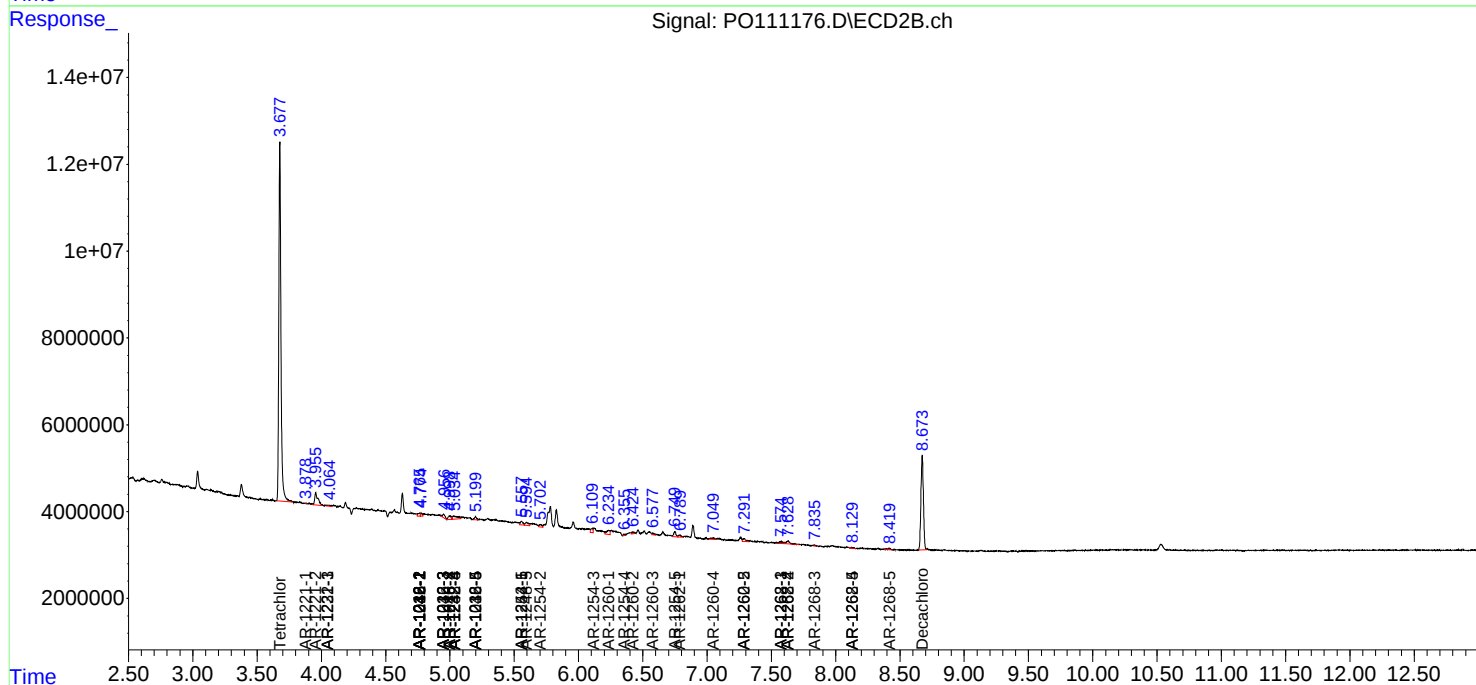
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

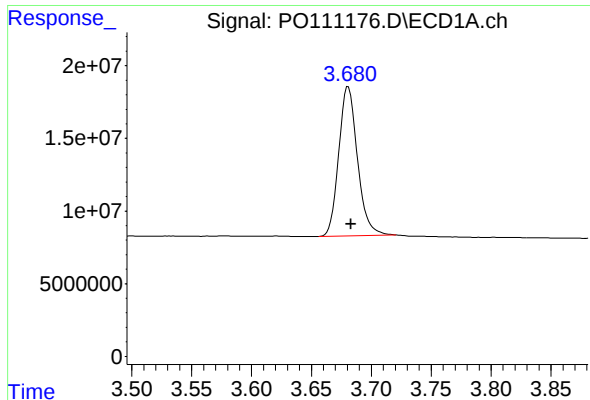
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.666	7.628	1558193	1398423	1.746	2.899 #
43) L9	AR-1268-3	7.871	7.834	978287	204558	1.289	0.587 #
44) L9	AR-1268-4	8.166	8.128	431848	69933	1.322	0.549 #
45) L9	AR-1268-5	8.464	8.419	925175	449404	0.429	0.597 #

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

Instrument :
ECD_O
ClientSampleId :

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

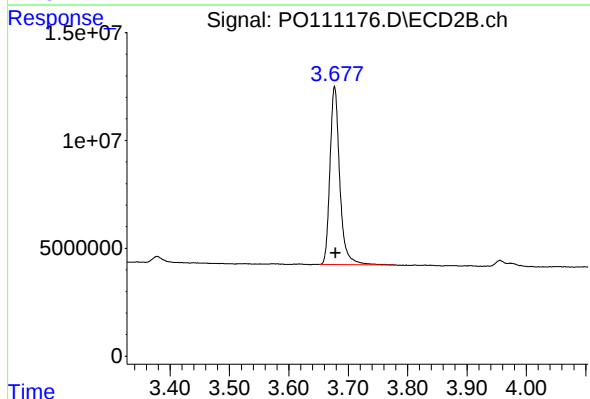




#1 Tetrachloro-m-xylene

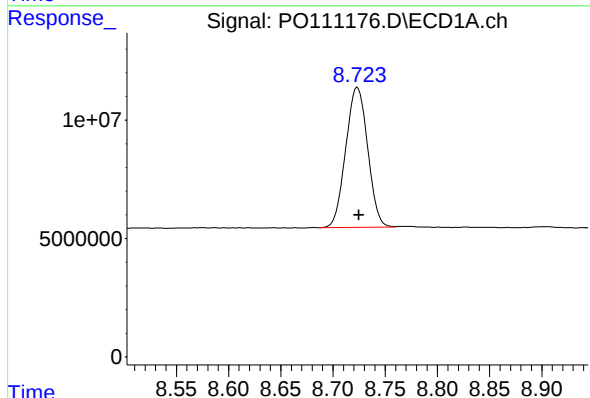
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 111873054
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



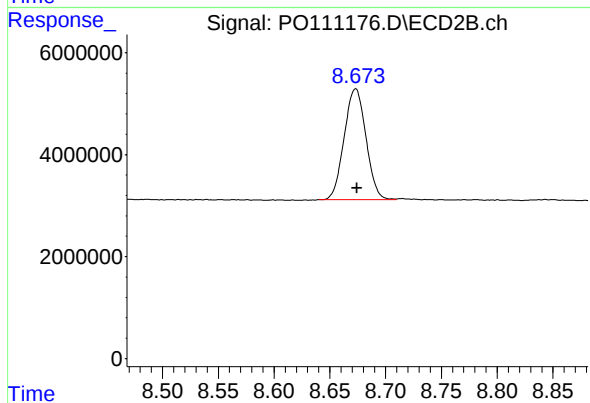
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 94661994
Conc: 17.36 ng/ml



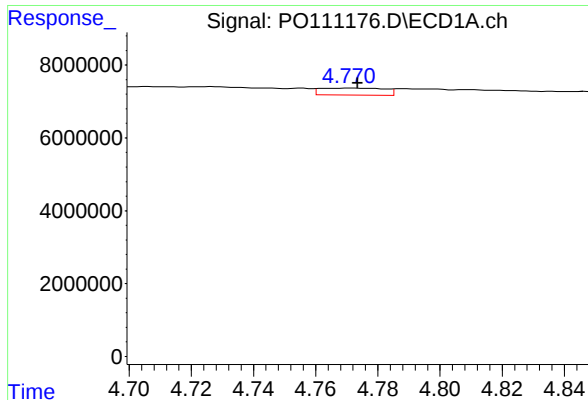
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 86463504
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

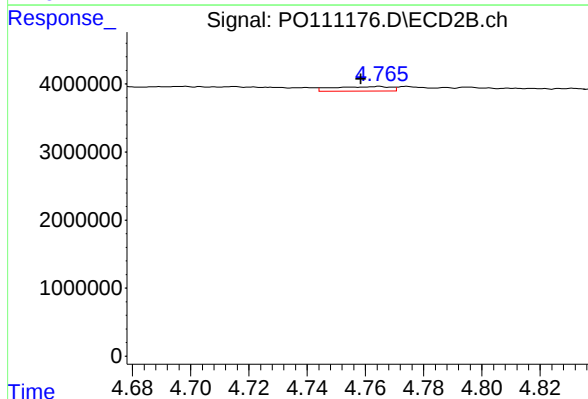
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 29562313
Conc: 15.98 ng/ml



#3 AR-1016-1

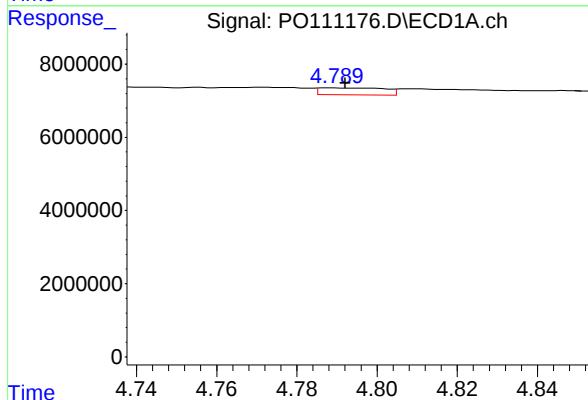
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 2771980
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



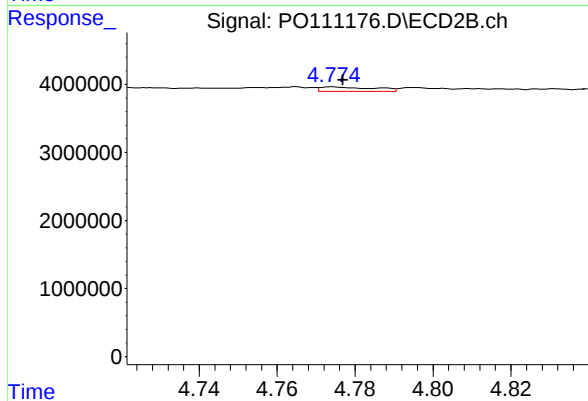
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 923056
Conc: 4.83 ng/ml



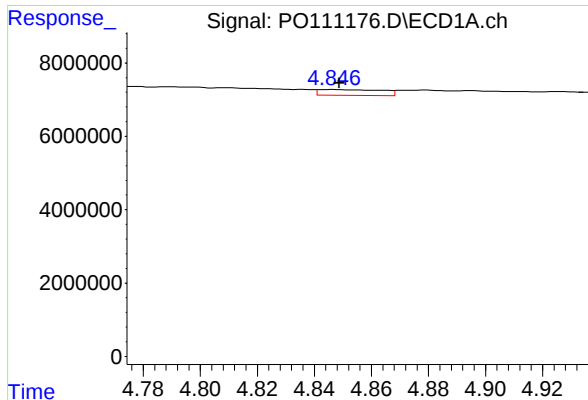
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 2154777
Conc: 6.76 ng/ml



#4 AR-1016-2

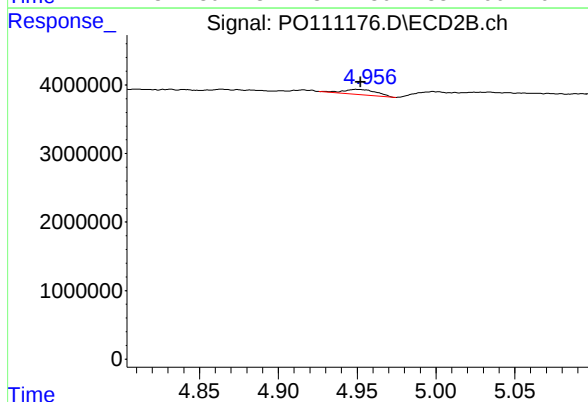
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 642675
Conc: 2.32 ng/ml



#5 AR-1016-3

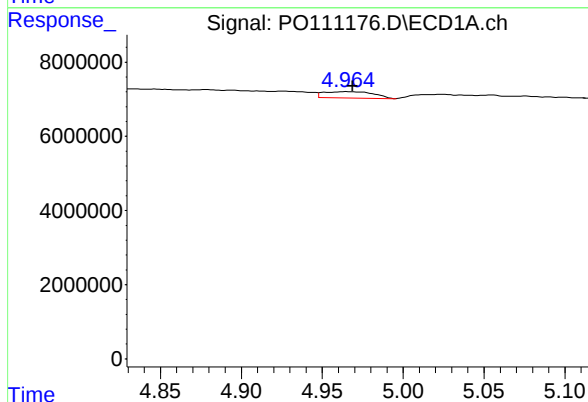
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 2393083
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



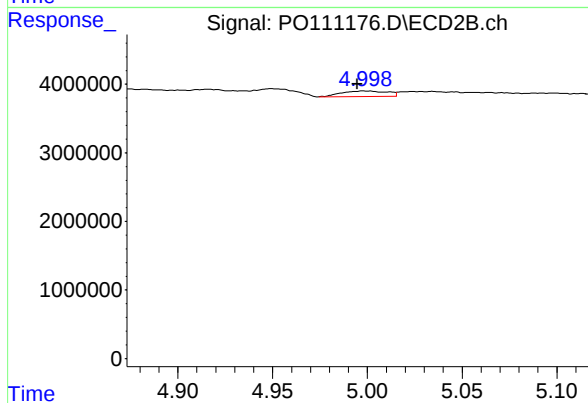
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 1131243
Conc: 7.74 ng/ml



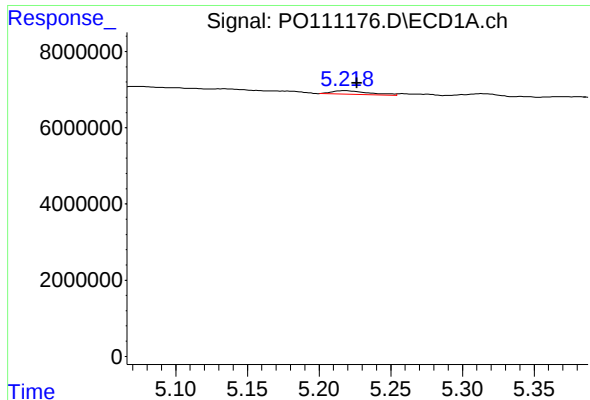
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 3591497
Conc: 20.62 ng/ml



#6 AR-1016-4

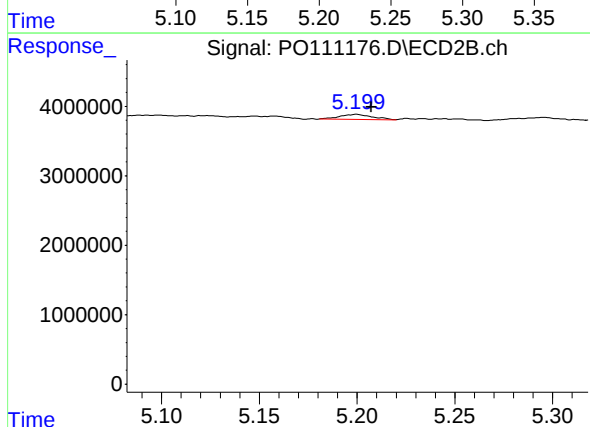
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 1347726
Conc: 11.22 ng/ml



#7 AR-1016-5

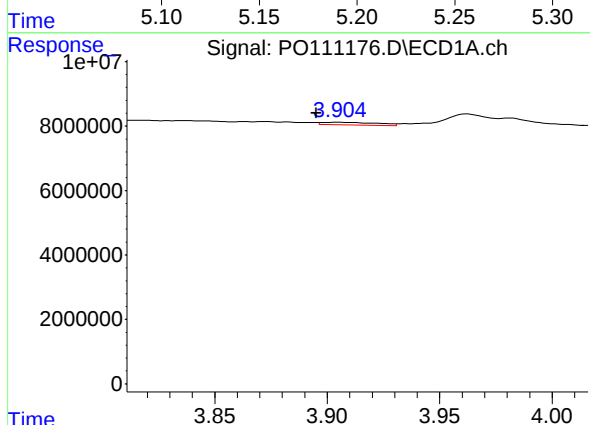
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 1691936
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



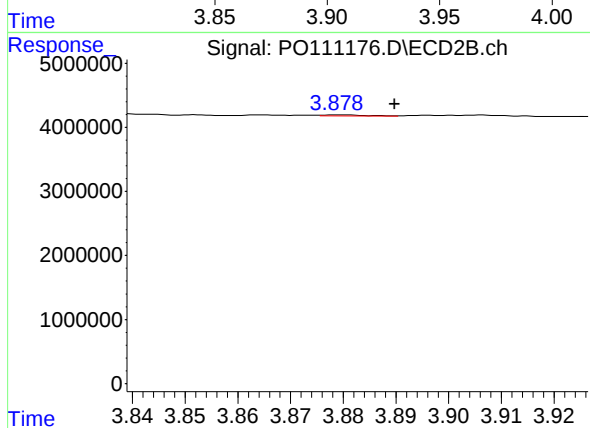
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 857236
Conc: 5.55 ng/ml



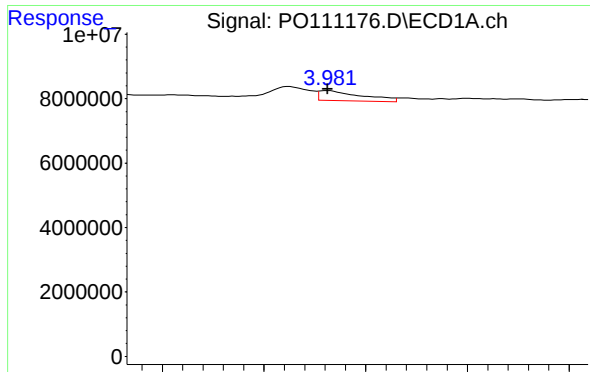
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 1367286
Conc: 15.70 ng/ml



#8 AR-1221-1

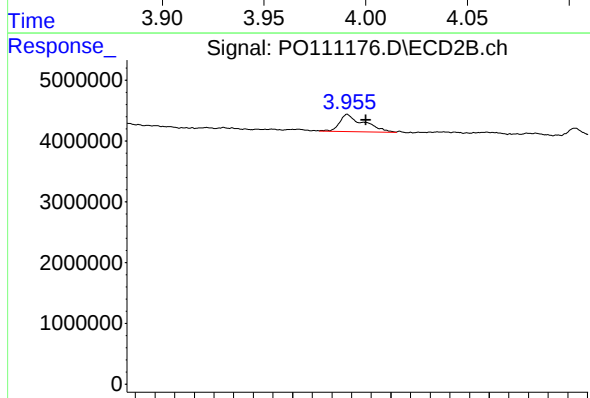
R.T.: 3.879 min
Delta R.T.: -0.010 min
Response: 89736
Conc: 1.22 ng/ml



#9 AR-1221-2

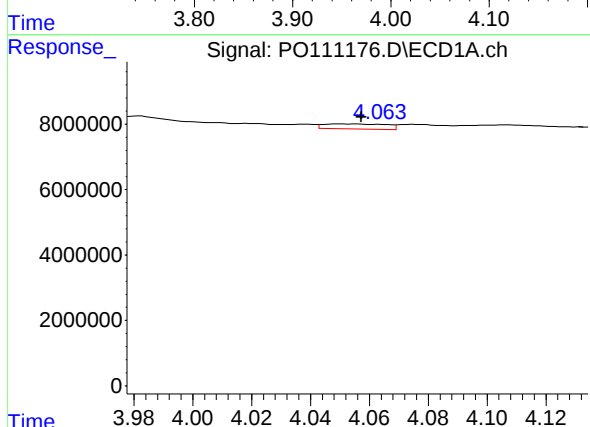
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 4487201
Conc: 70.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



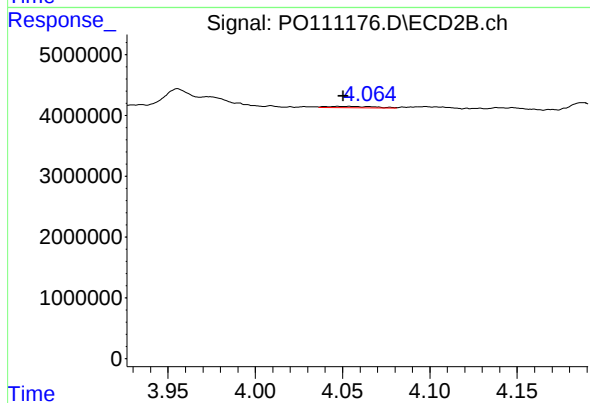
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.019 min
Response: 4885546
Conc: 89.78 ng/ml



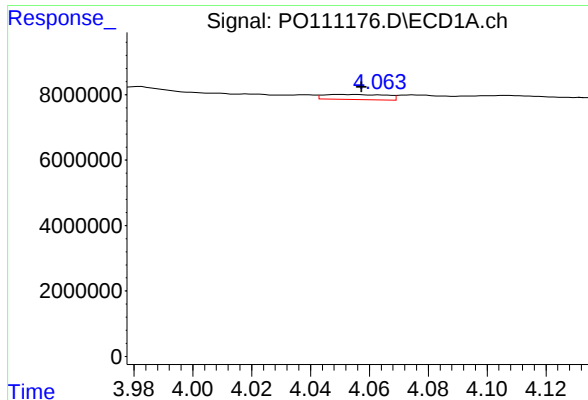
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.007 min
Response: 2278190
Conc: 11.85 ng/ml



#10 AR-1221-3

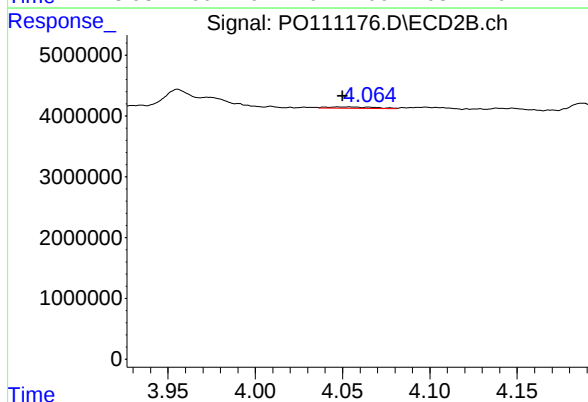
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 418187
Conc: 2.50 ng/ml



#11 AR-1232-1

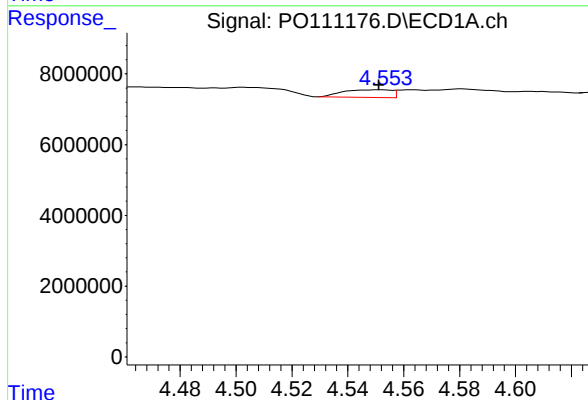
R.T.: 4.050 min
Delta R.T.: -0.007 min
Response: 2278190
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



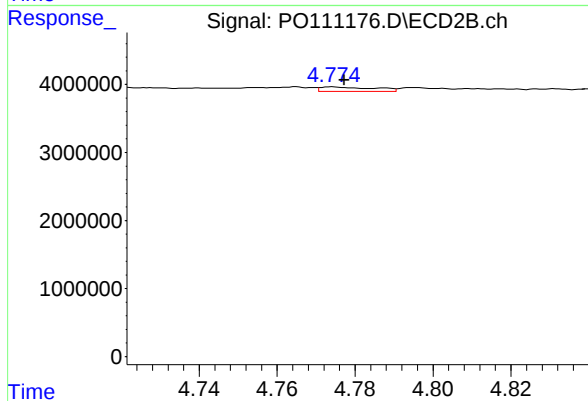
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 418187
Conc: 3.20 ng/ml



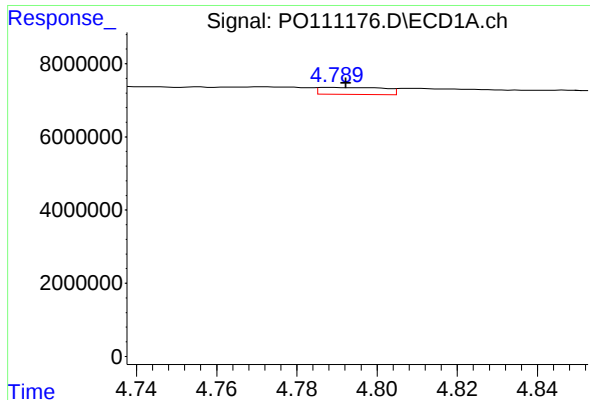
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 2604948
Conc: 31.79 ng/ml



#12 AR-1232-2

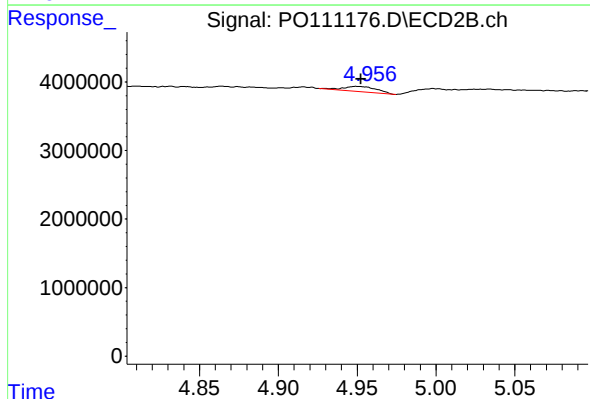
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 642675
Conc: 4.90 ng/ml



#13 AR-1232-3

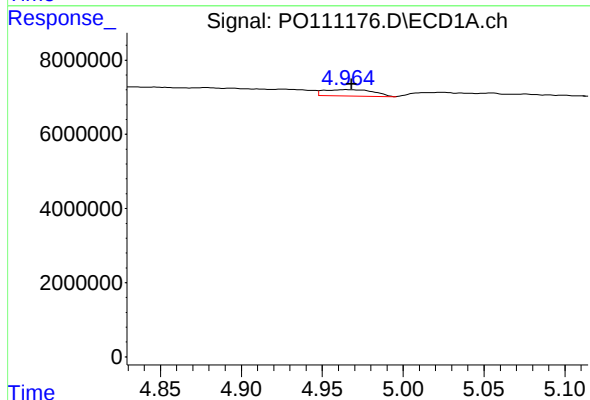
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 2154777
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



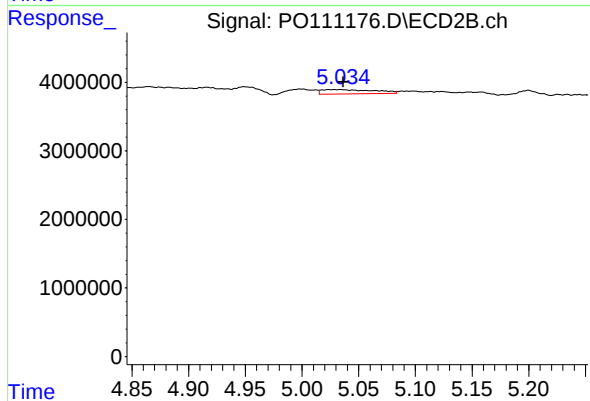
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 1131243
Conc: 16.62 ng/ml



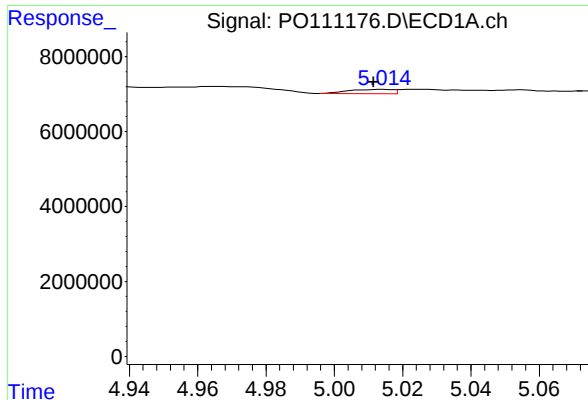
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 3591497
Conc: 43.66 ng/ml



#14 AR-1232-4

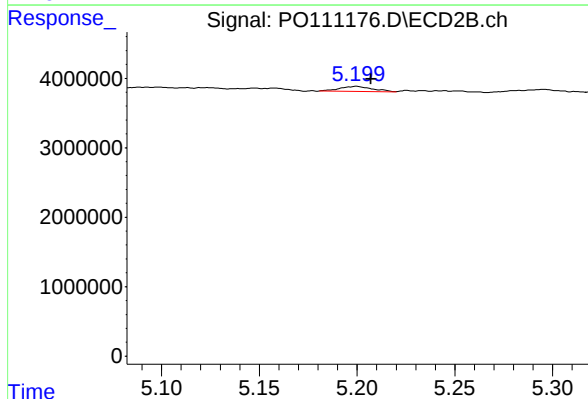
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 2072180
Conc: 33.60 ng/ml



#15 AR-1232-5

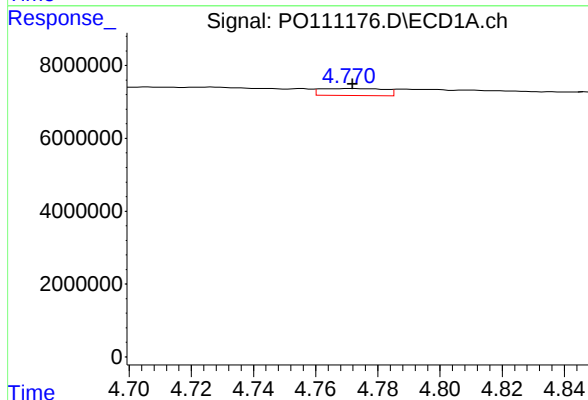
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 1027756
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



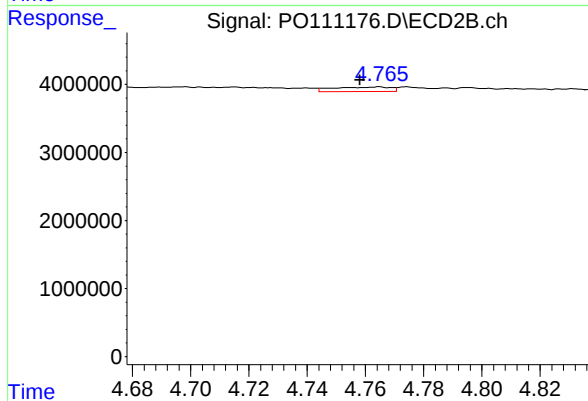
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 857236
Conc: 13.04 ng/ml



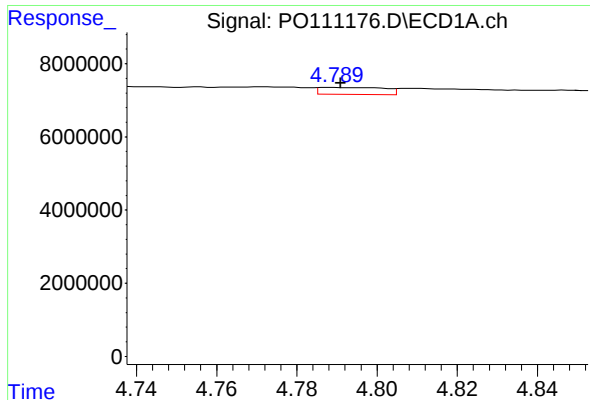
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 2771980
Conc: 14.50 ng/ml



#16 AR-1242-1

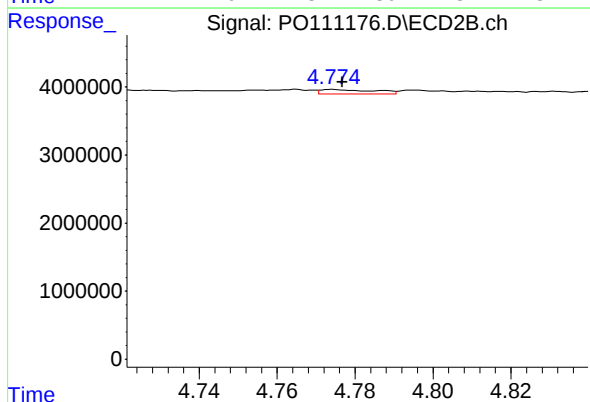
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 923056
Conc: 5.73 ng/ml



#17 AR-1242-2

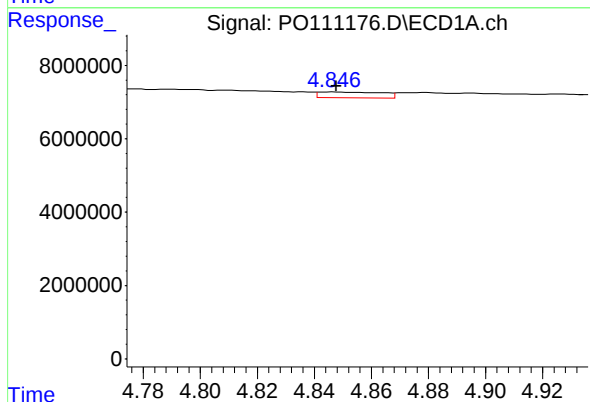
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 2154777
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



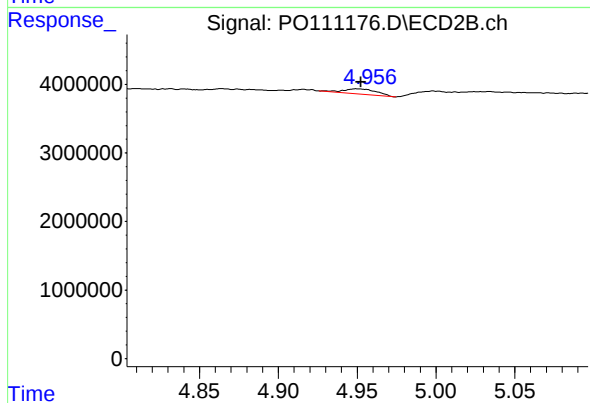
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 642675
Conc: 2.74 ng/ml



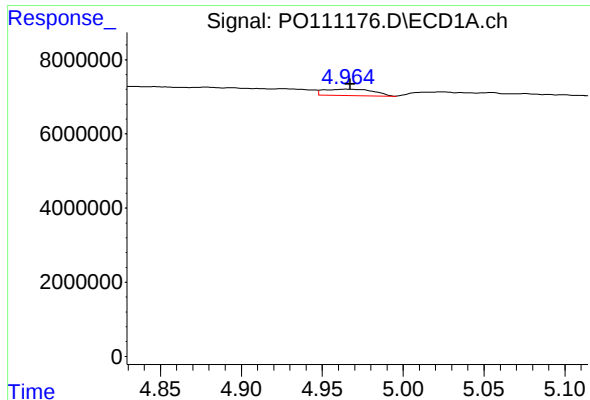
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 2393083
Conc: 12.87 ng/ml



#18 AR-1242-3

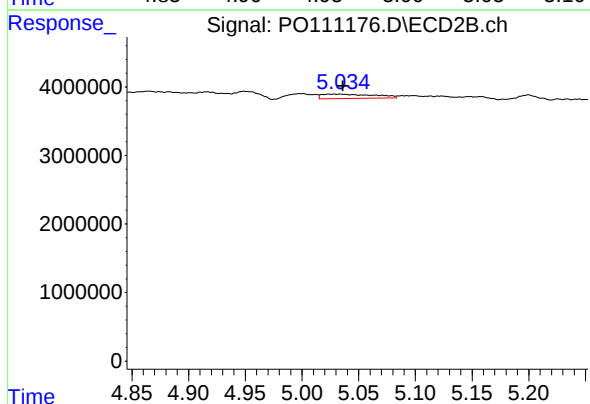
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 1131243
Conc: 9.15 ng/ml



#19 AR-1242-4

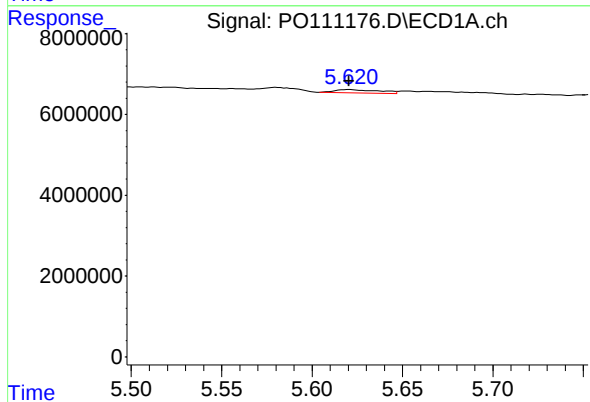
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 3591497
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



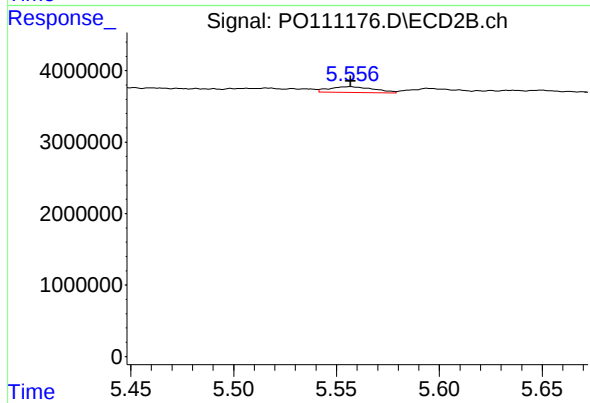
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 2072180
Conc: 16.76 ng/ml



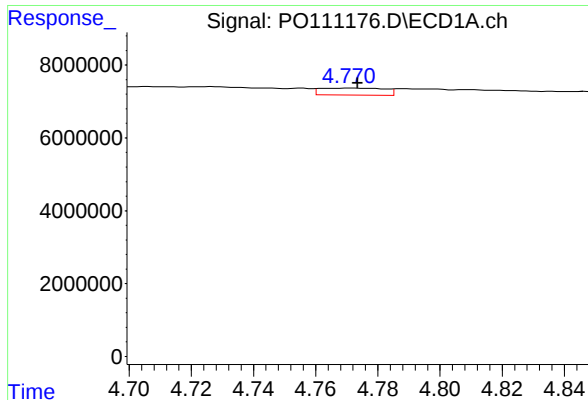
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1423583
Conc: 9.15 ng/ml



#20 AR-1242-5

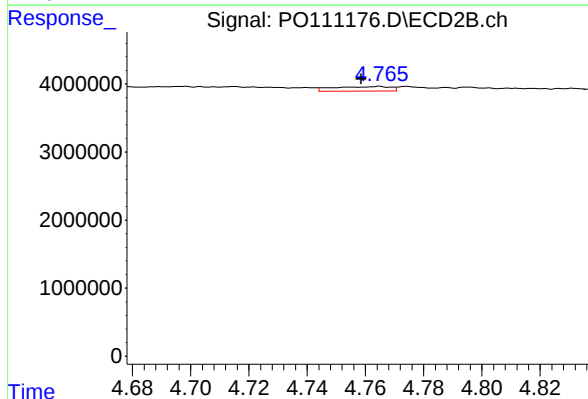
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1229980
Conc: 8.09 ng/ml



#21 AR-1248-1

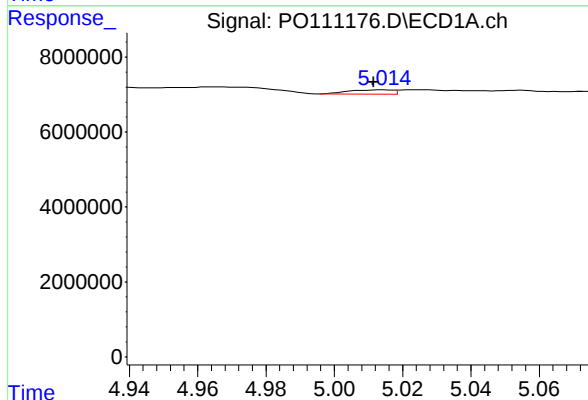
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 2771980
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



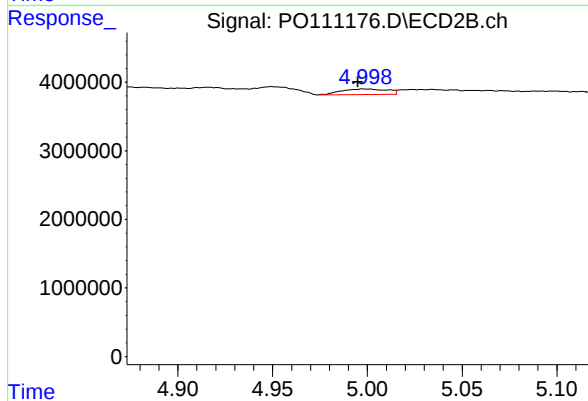
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 923056
Conc: 7.12 ng/ml



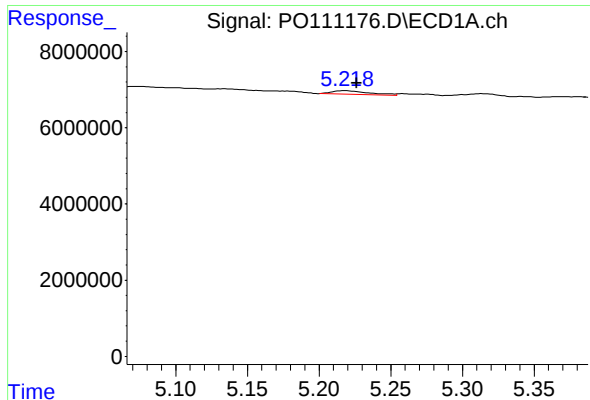
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 1027756
Conc: 5.13 ng/ml



#22 AR-1248-2

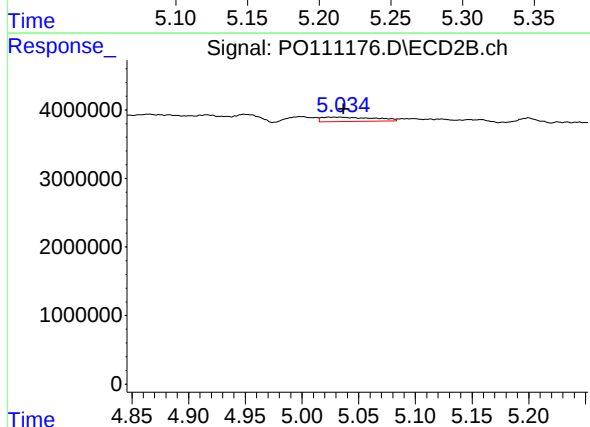
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 1347726
Conc: 7.66 ng/ml



#23 AR-1248-3

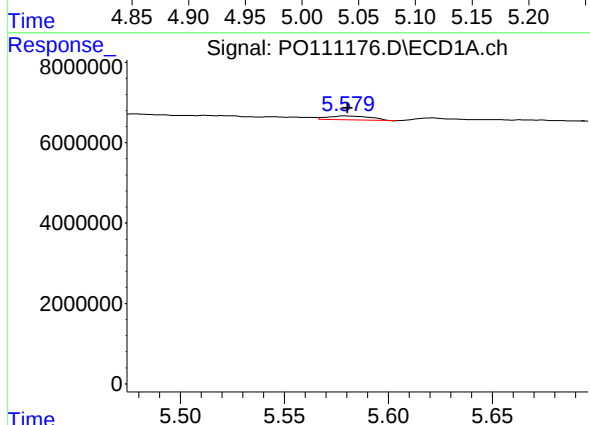
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 1691936
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



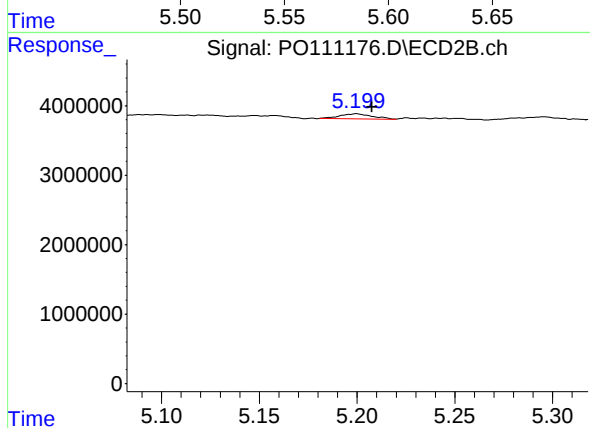
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 2072180
Conc: 11.04 ng/ml



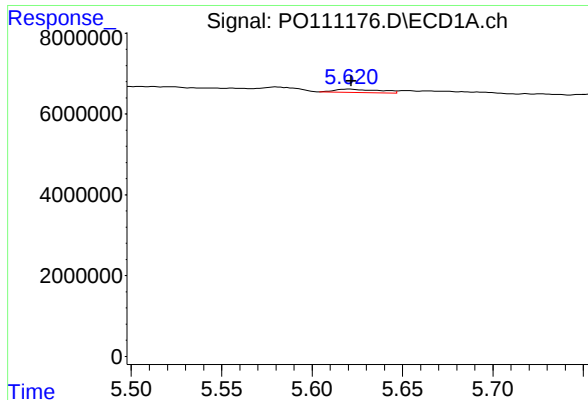
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1452176
Conc: 4.01 ng/ml



#24 AR-1248-4

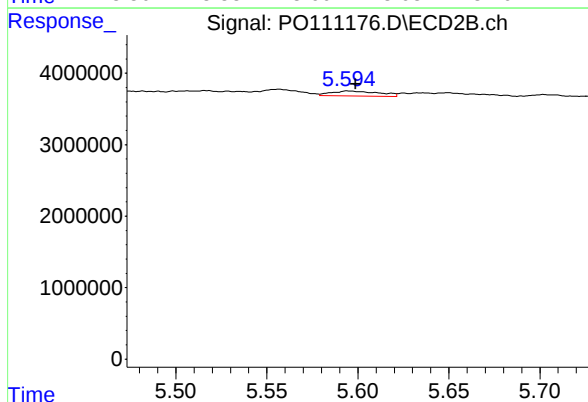
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 857236
Conc: 3.90 ng/ml



#25 AR-1248-5

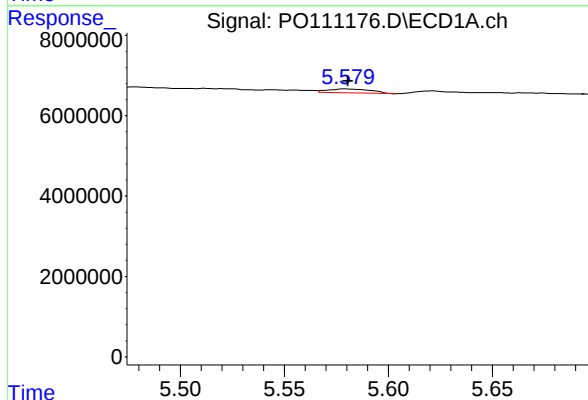
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 1423583
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



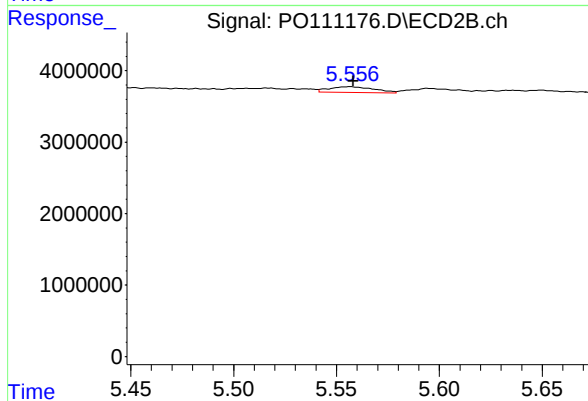
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 1257538
Conc: 5.76 ng/ml



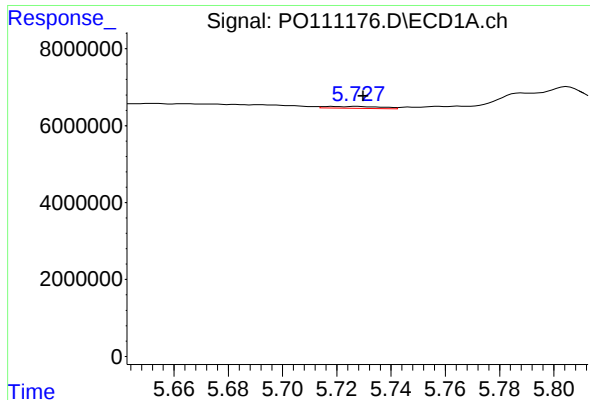
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1452176
Conc: 3.83 ng/ml



#26 AR-1254-1

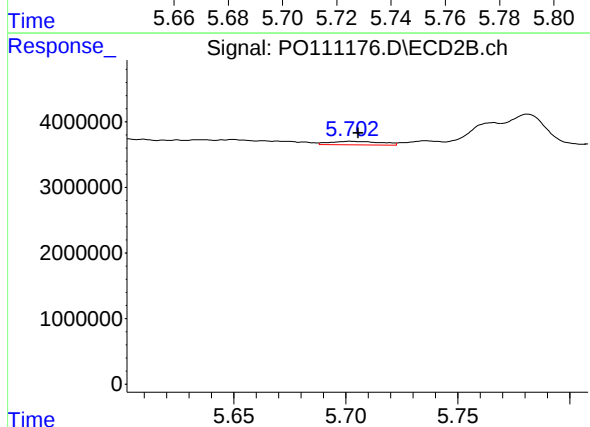
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 1229980
Conc: 3.80 ng/ml



#27 AR-1254-2

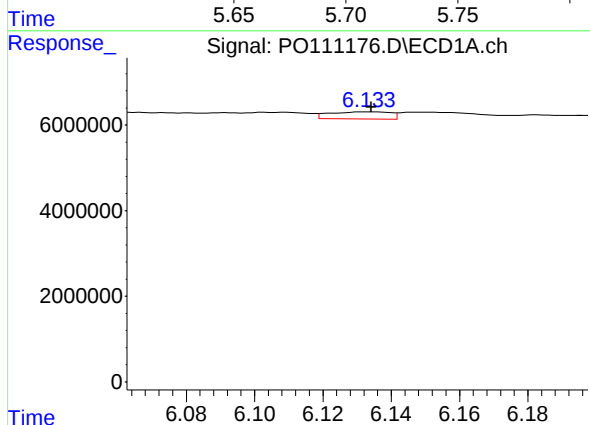
R.T.: 5.718 min
Delta R.T.: -0.011 min
Response: 668563
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



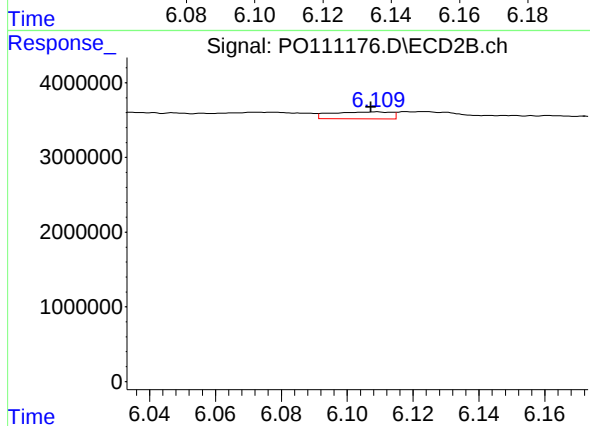
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 846376
Conc: 2.99 ng/ml



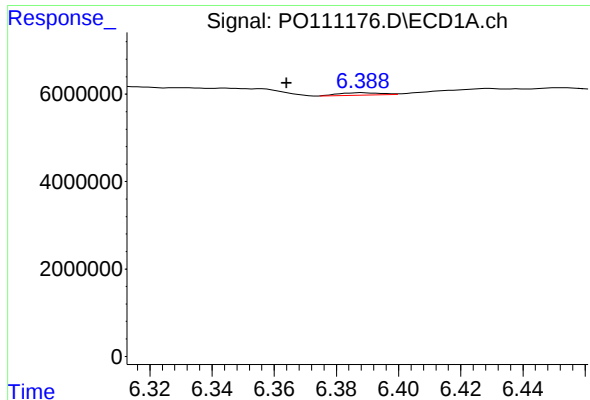
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2040748
Conc: 3.88 ng/ml



#28 AR-1254-3

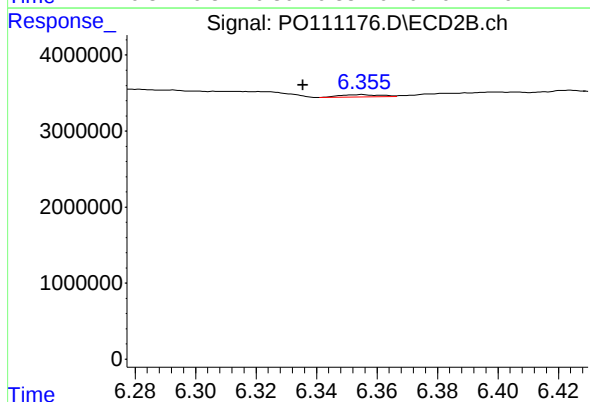
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1175783
Conc: 2.73 ng/ml



#29 AR-1254-4

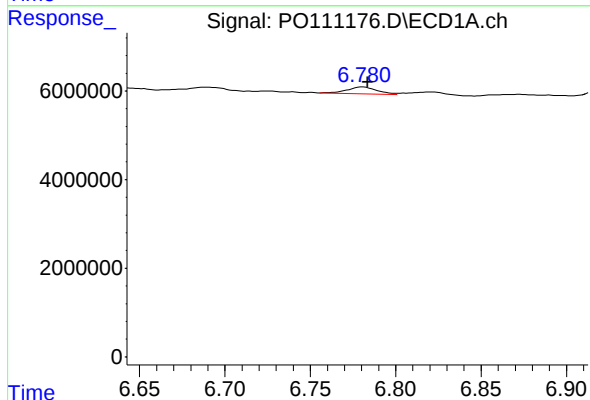
R.T.: 6.389 min
Delta R.T.: 0.025 min
Response: 553863
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



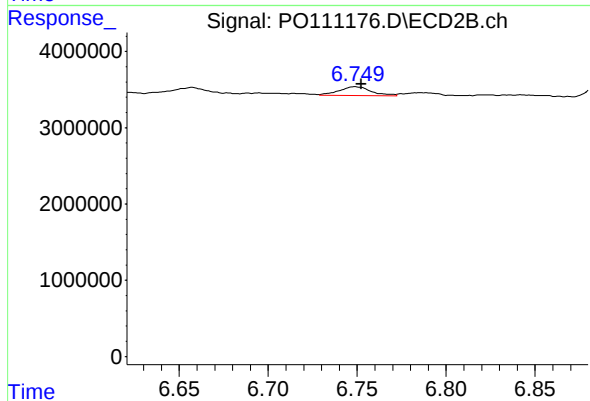
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.019 min
Response: 285744
Conc: 1.16 ng/ml



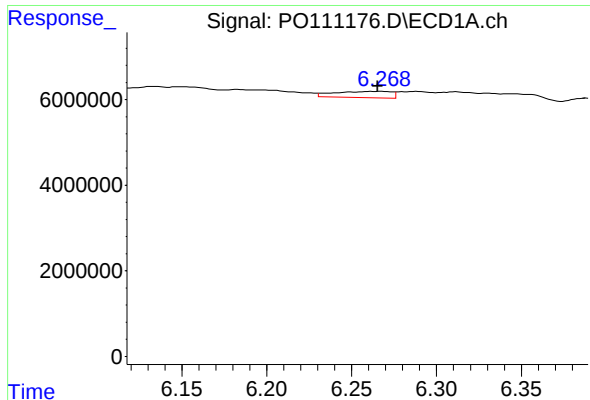
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1940481
Conc: 4.09 ng/ml



#30 AR-1254-5

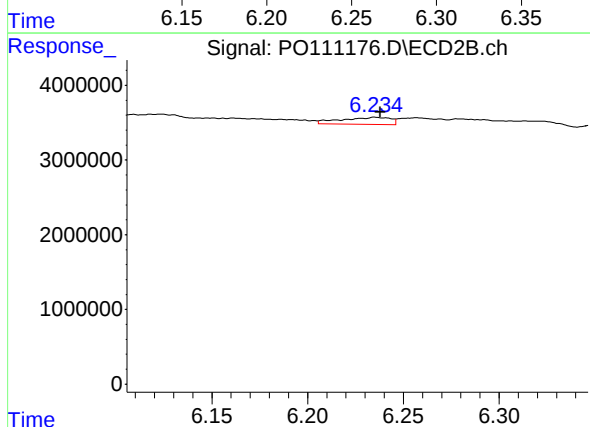
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 1489215
Conc: 4.30 ng/ml



#31 AR-1260-1

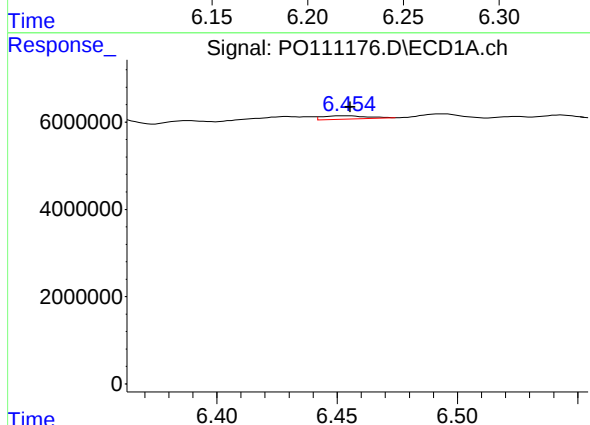
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 3430168
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



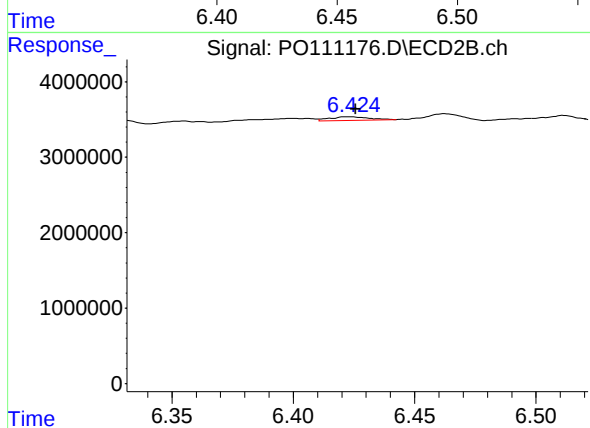
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 1719523
Conc: 6.88 ng/ml



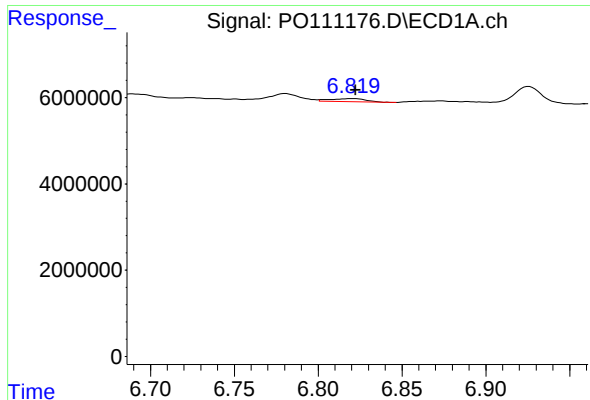
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 966091
Conc: 2.52 ng/ml



#32 AR-1260-2

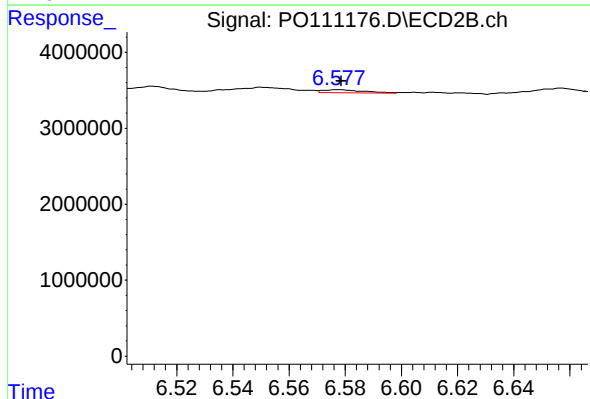
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 557825
Conc: 1.90 ng/ml



#33 AR-1260-3

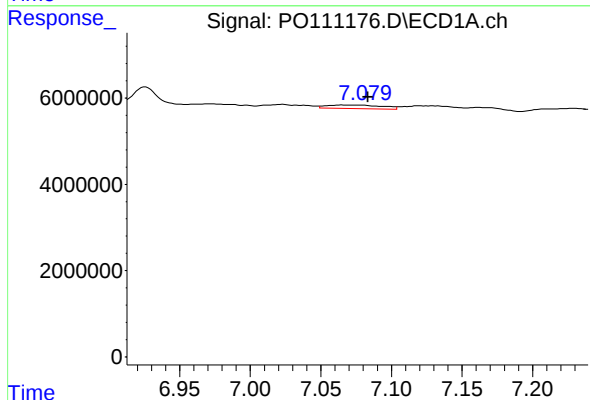
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 1009860
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



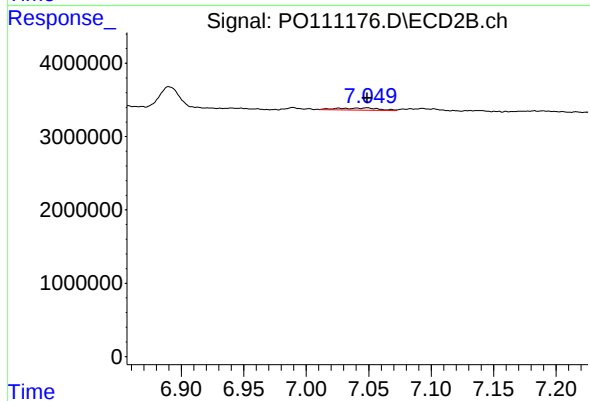
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 411807
Conc: 1.44 ng/ml



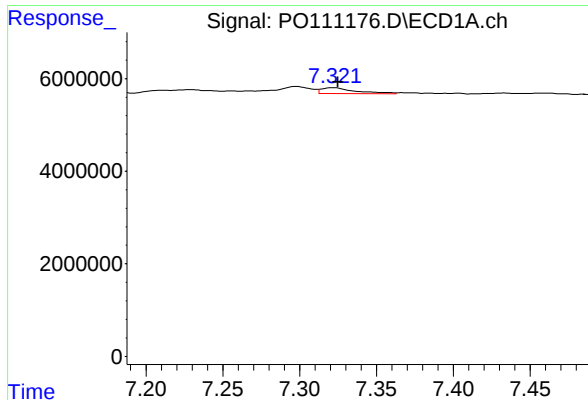
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.018 min
Response: 2238187
Conc: 7.99 ng/ml



#34 AR-1260-4

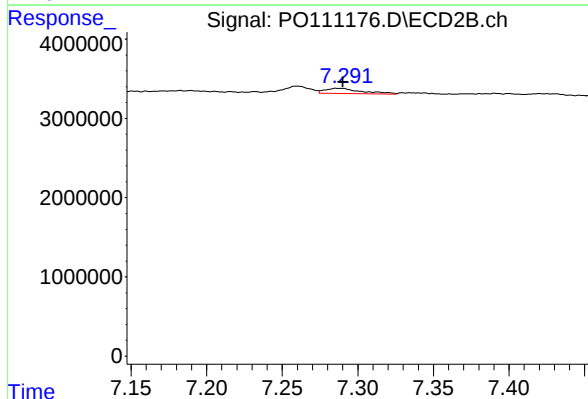
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 650548
Conc: 3.24 ng/ml



#35 AR-1260-5

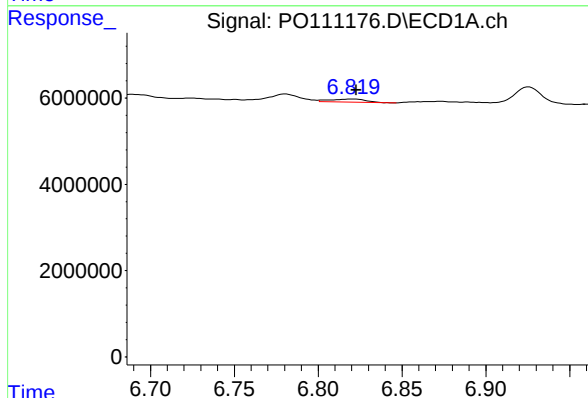
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 2009720
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



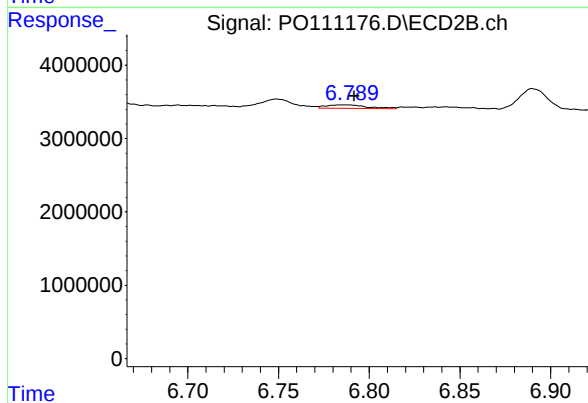
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1102867
Conc: 2.40 ng/ml



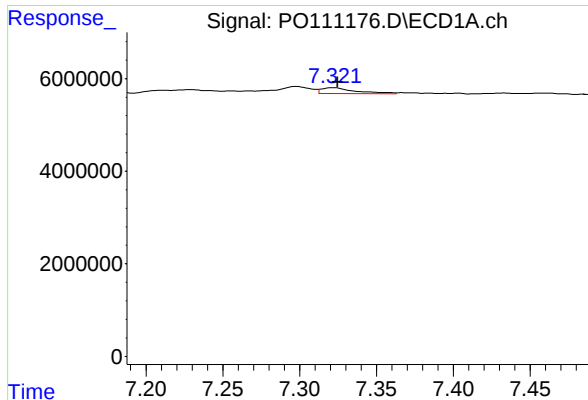
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 1009860
Conc: 2.08 ng/ml



#36 AR-1262-1

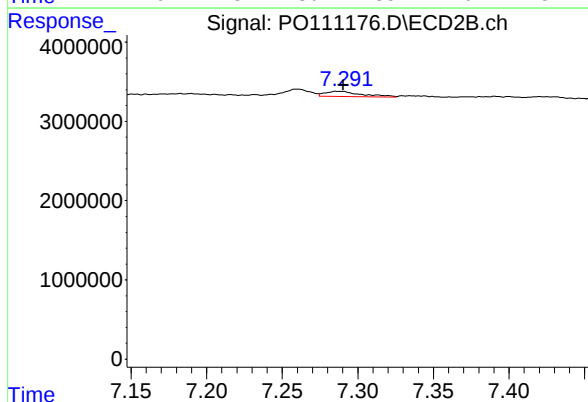
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 727527
Conc: 2.13 ng/ml



#37 AR-1262-2

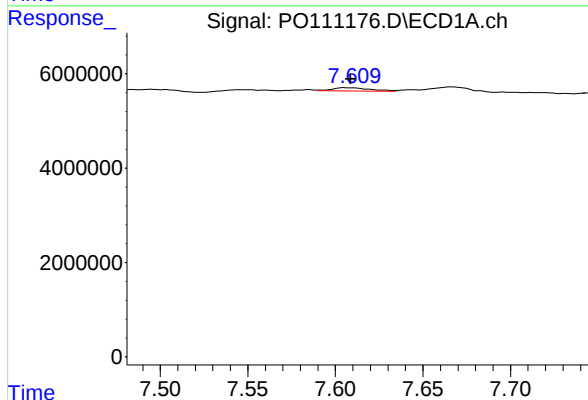
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 2009720
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



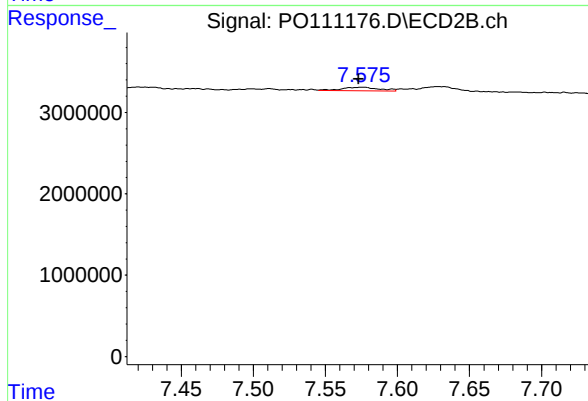
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1102867
Conc: 2.19 ng/ml



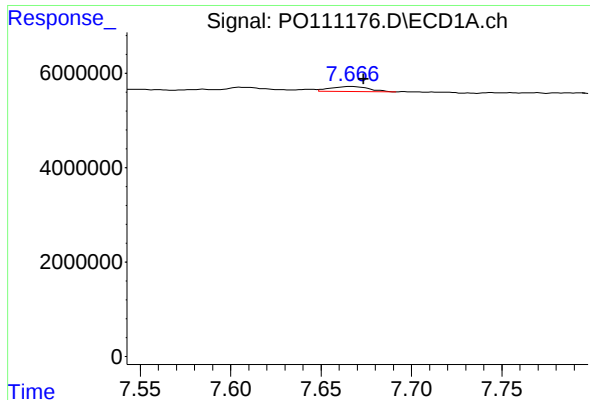
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 1023002
Conc: 3.02 ng/ml



#38 AR-1262-3

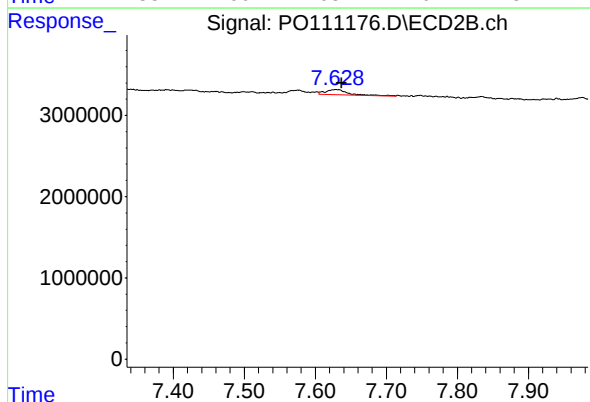
R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 804707
Conc: 4.29 ng/ml



#39 AR-1262-4

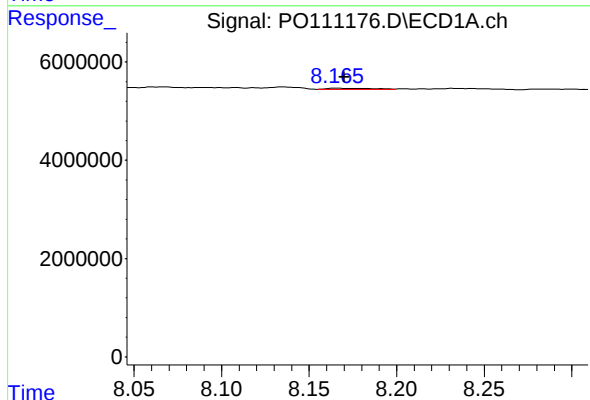
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 1558193
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



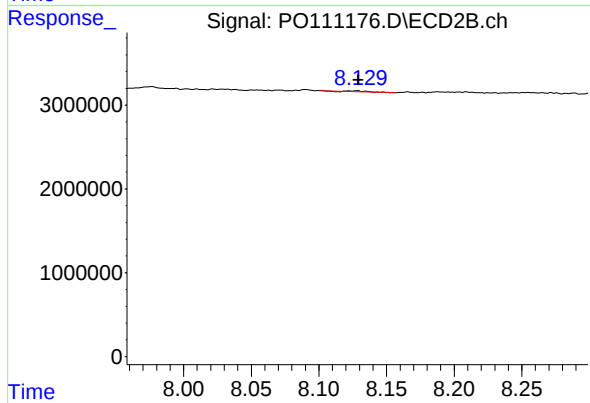
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 1398423
Conc: 4.23 ng/ml



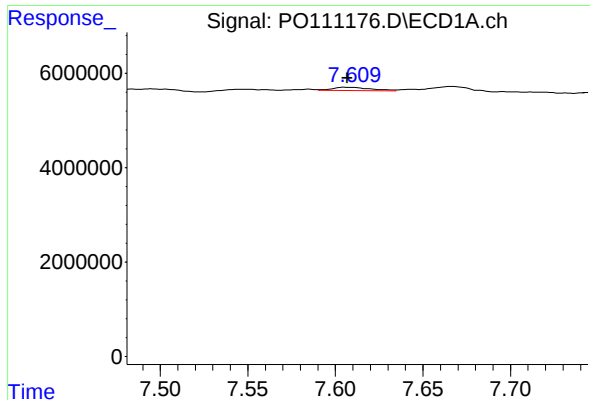
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 431848
Conc: 1.51 ng/ml



#40 AR-1262-5

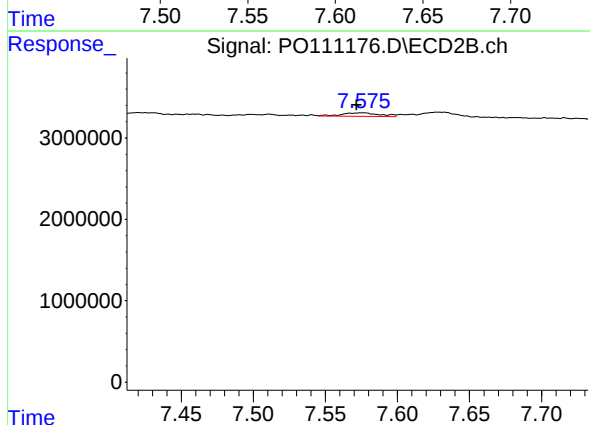
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 69933
Conc: 0.62 ng/ml



#41 AR-1268-1

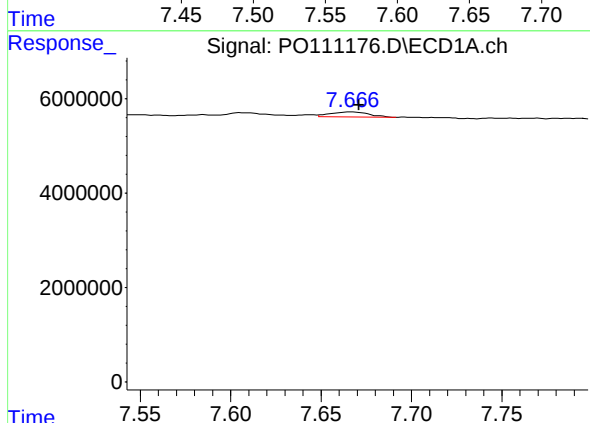
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 1023002
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



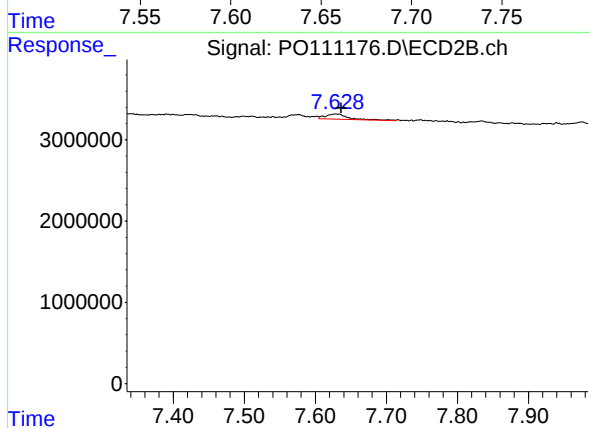
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.004 min
Response: 804707
Conc: 1.52 ng/ml



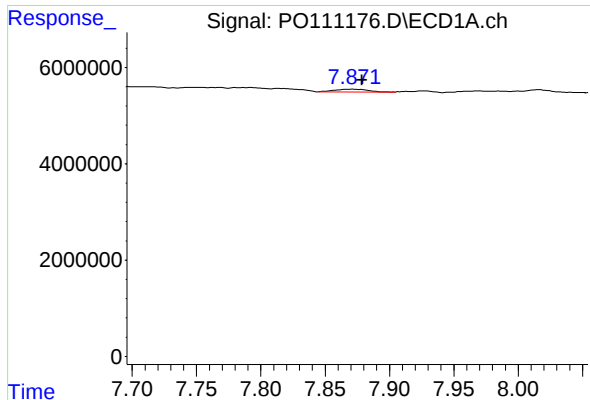
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 1558193
Conc: 1.75 ng/ml



#42 AR-1268-2

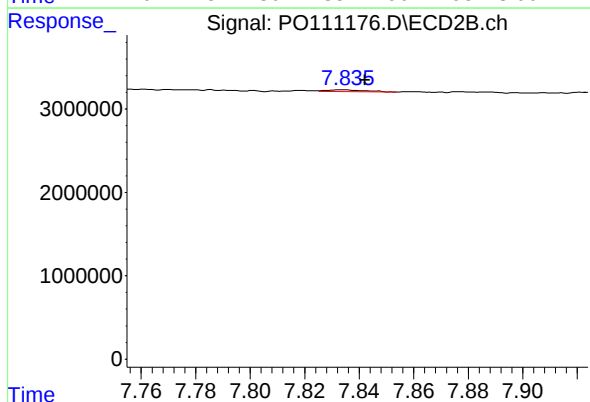
R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 1398423
Conc: 2.90 ng/ml



#43 AR-1268-3

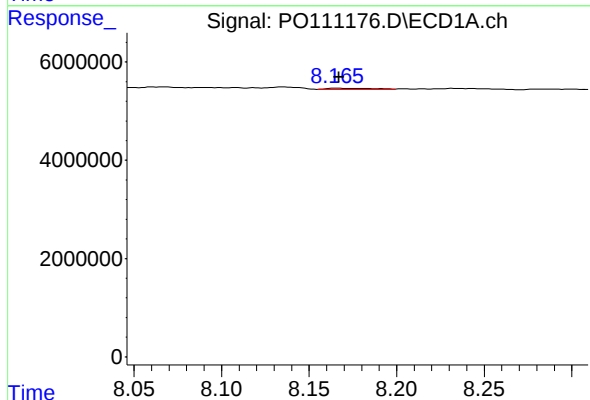
R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 978287
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



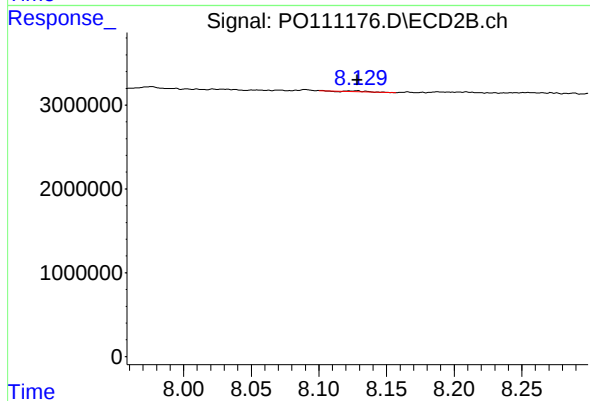
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 204558
Conc: 0.59 ng/ml



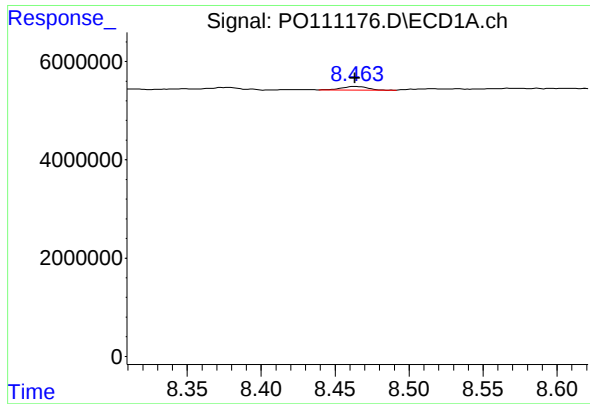
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 431848
Conc: 1.32 ng/ml



#44 AR-1268-4

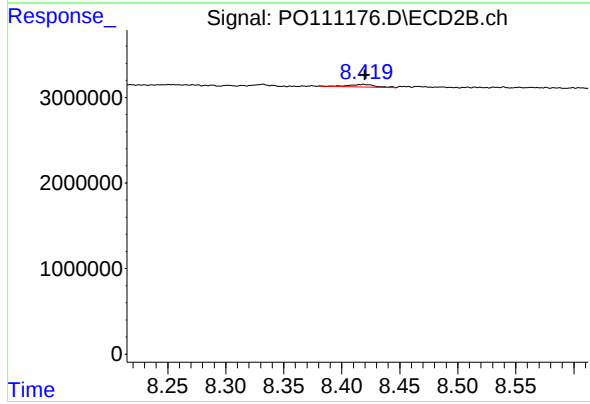
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 69933
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 925175
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 449404
Conc: 0.60 ng/ml