

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 13:21
 Operator : YP/AJ
 Sample : Q2032-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 14:02:19 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...	3.680	3.678	93201576	78627695	15.842	14.423
2)	SA Decachlor...	8.722	8.673	59621193	20873810	11.548	11.282
Target Compounds							
3)	L1 AR-1016-1	4.779	4.780	51030882	26147412	226.748	136.950 #
4)	L1 AR-1016-2	4.796	4.780	10405216	26147412	32.625	94.352 #
5)	L1 AR-1016-3	4.861	4.937	88817535	1312825	409.064	8.987 #
6)	L1 AR-1016-4	4.962	5.008	22928605	14952778	131.662	124.514
8)	L2 AR-1221-1	3.910	0.000	10101489	0	115.967	N.D. #
9)	L2 AR-1221-2	3.977	3.977	8302331	13621106	130.327	250.323 #
10)	L2 AR-1221-3	4.026	4.058	1868572	3021359	9.716	18.081 #
11)	L3 AR-1232-1	4.089	4.058	13843219	3021359	90.376	23.135 #
12)	L3 AR-1232-2	4.511f	4.780	3361918	26147412	41.026	199.355 #
13)	L3 AR-1232-3	4.796	4.937	10405216	1312825	68.040	19.286 #
14)	L3 AR-1232-4	4.962	5.061	22928605	13004550	278.762	210.851
15)	L3 AR-1232-5	5.001	5.196	64488562	4792809	1188.526	72.914 #
16)	L4 AR-1242-1	4.779	4.780	51030882	26147412	266.898	162.299 #
17)	L4 AR-1242-2	4.788	4.780	8417930	26147412	30.947	111.452 #
18)	L4 AR-1242-3	4.861	4.937	88817535	1312825	477.547	10.620 #
19)	L4 AR-1242-4	4.962	5.061	22928605	13004550	155.132	105.202 #
21)	L5 AR-1248-1	4.779	4.780	51030882	26147412	333.174	201.556 #
22)	L5 AR-1248-2	5.001	5.008	64488562	14952778	321.611	85.011 #
23)	L5 AR-1248-3	5.208	5.061	3489139	13004550	13.629	69.315 #
24)	L5 AR-1248-4	0.000	5.196	0	4792809	N.D.	21.801 #
27)	L6 AR-1254-2	5.756	0.000	1447331	0	4.429	N.D. #
28)	L6 AR-1254-3	6.123	6.103	4914897	856891	9.341	1.986 #
29)	L6 AR-1254-4	6.350	6.353	2129810	202104	6.337	0.817 #
30)	L6 AR-1254-5	6.779	6.750	1311787	956902	2.765	2.766
31)	L7 AR-1260-1	6.264	6.238	7007502	3488157	22.978	13.959 #
32)	L7 AR-1260-2	6.449	6.421	1217066	755882	3.178	2.569
33)	L7 AR-1260-3	6.806	6.553	762190	2896128	2.187	10.101 #
34)	L7 AR-1260-4	7.064	7.031	1205271	1092174	4.305	5.440 #
35)	L7 AR-1260-5	7.320	7.289	935763	1048166	1.300	2.281 #
36)	L8 AR-1262-1	6.806	6.776	762190	606364	1.566	1.779
37)	L8 AR-1262-2	7.320	7.289	935763	1048166	1.157	2.084 #
38)	L8 AR-1262-3	7.608	7.573	312022	124427	0.922	0.663 #
39)	L8 AR-1262-4	7.664	7.626	3572605	1480464	6.051	4.483 #
40)	L8 AR-1262-5	8.164	8.091f	471984	69613	1.655	0.620 #
41)	L9 AR-1268-1	7.608	7.573	312022	124427	0.322	0.235 #
42)	L9 AR-1268-2	7.664	7.626	3572605	1480464	4.003	3.069
43)	L9 AR-1268-3	7.869	7.830	176880	321994	0.233	0.924 #
44)	L9 AR-1268-4	8.164	8.091f	471984	69613	1.445	0.547 #
45)	L9 AR-1268-5	8.463	8.411	709682	234606	0.329	0.312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
Data File : P0111135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 13:21
Operator : YP/AJ
Sample : Q2032-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 14:02:19 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

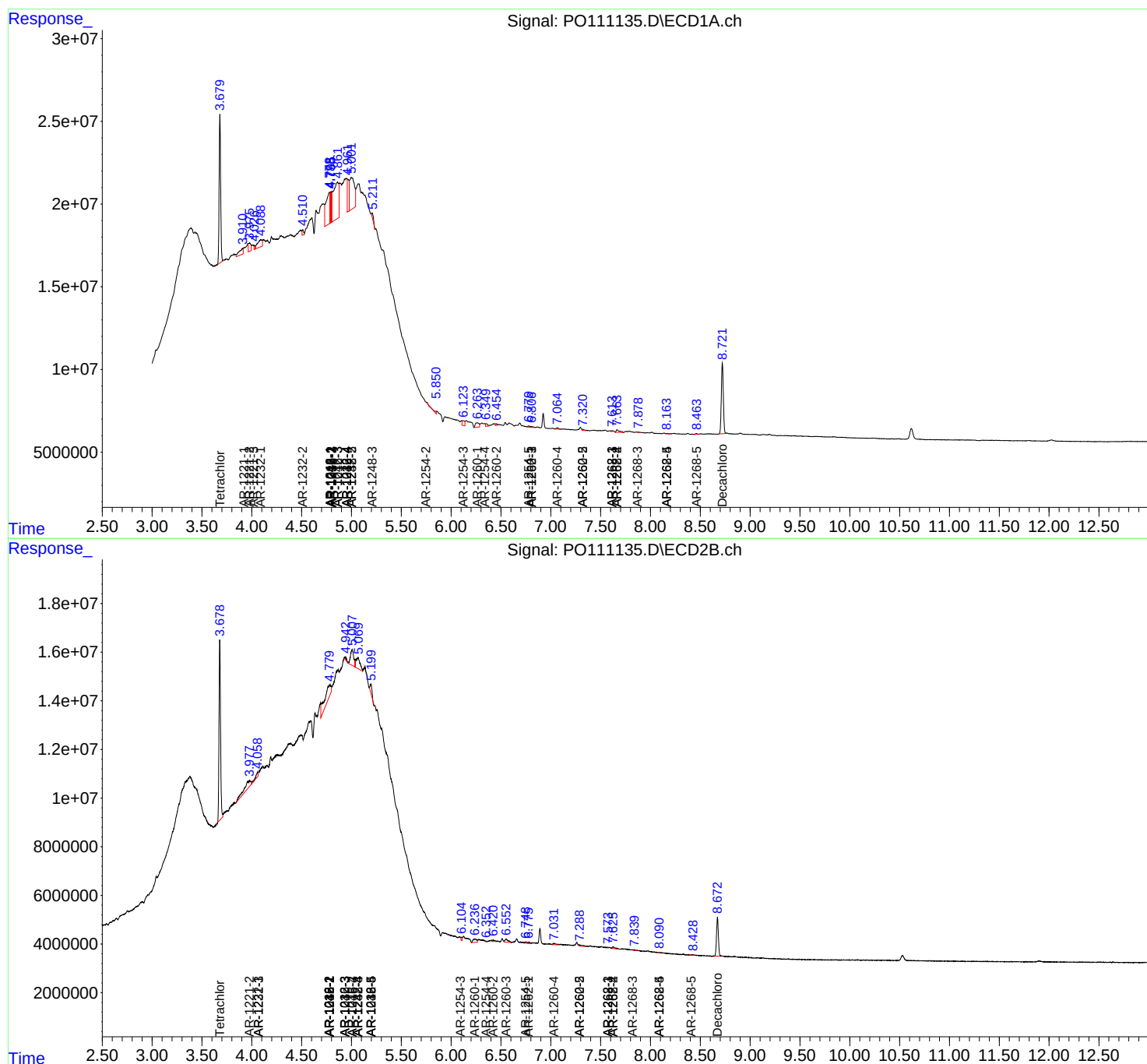
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

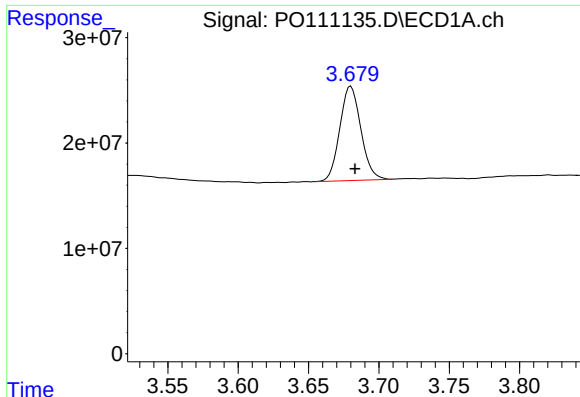
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 13:21
Operator : YP/AJ
Sample : Q2032-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 14:02:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.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

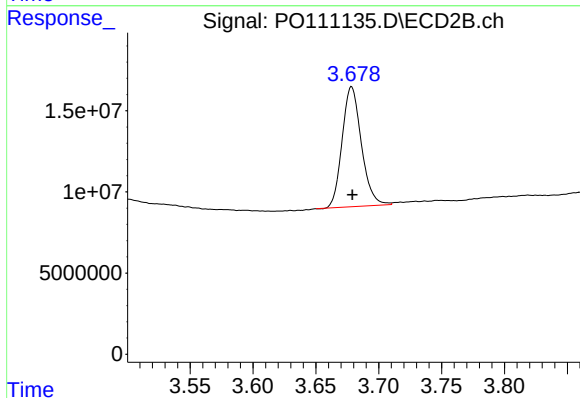




#1 Tetrachloro-m-xylene

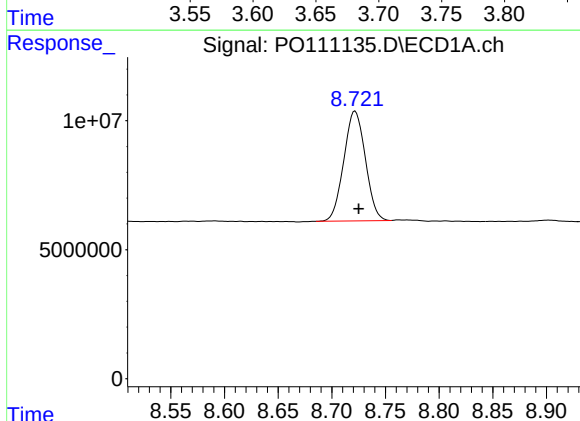
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 93201576
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



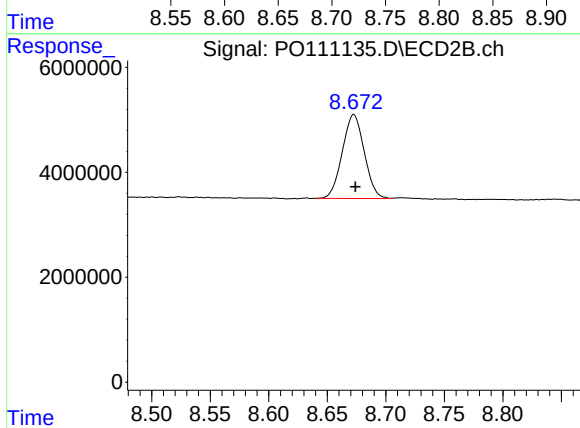
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 78627695
Conc: 14.42 ng/ml



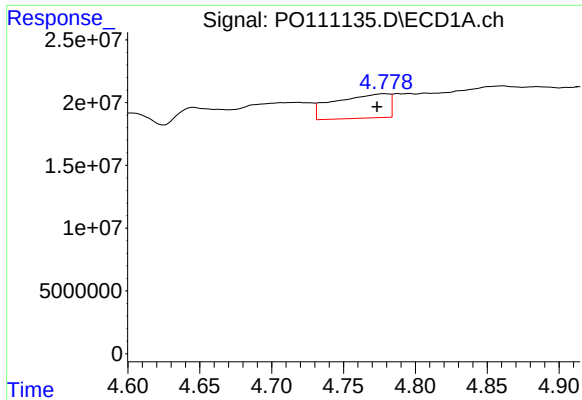
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 59621193
Conc: 11.55 ng/ml



#2 Decachlorobiphenyl

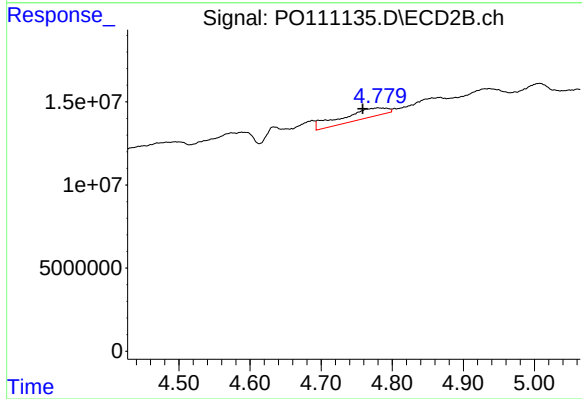
R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 20873810
Conc: 11.28 ng/ml



#3 AR-1016-1

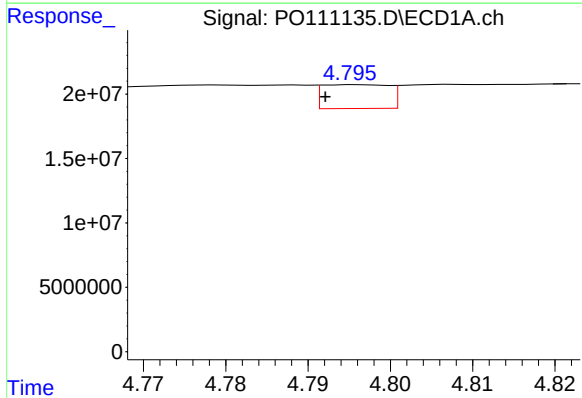
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 51030882
Conc: 226.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



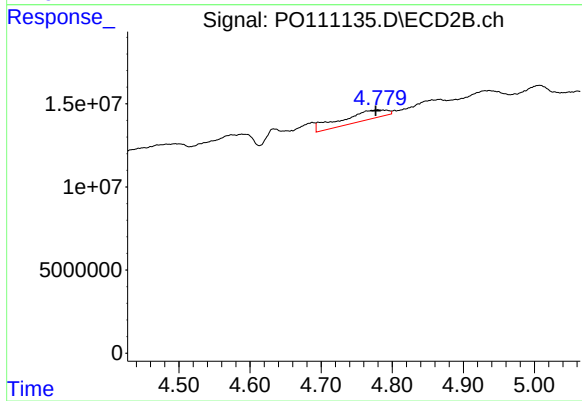
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 26147412
Conc: 136.95 ng/ml



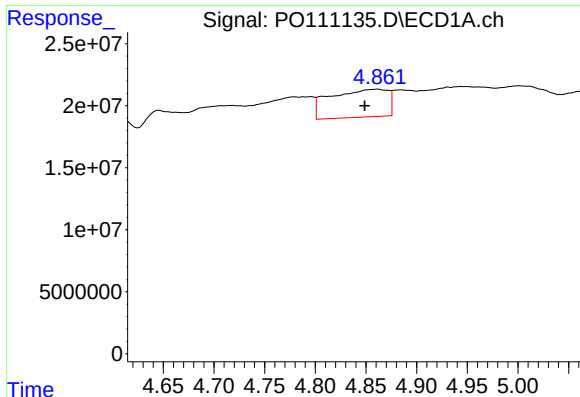
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 10405216
Conc: 32.62 ng/ml



#4 AR-1016-2

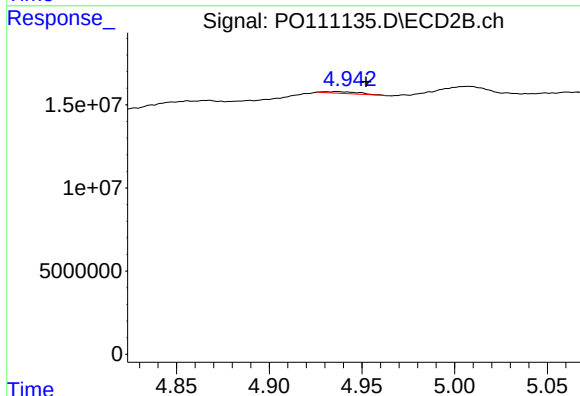
R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 26147412
Conc: 94.35 ng/ml



#5 AR-1016-3

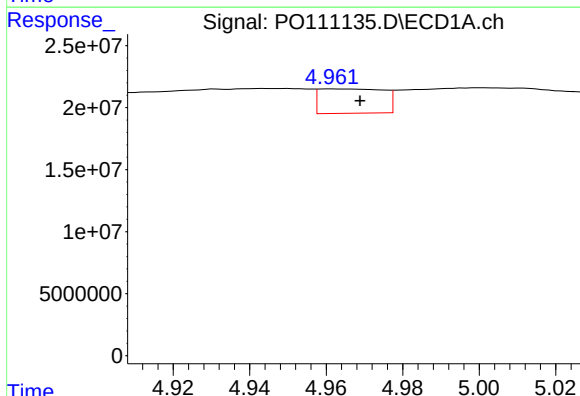
R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 88817535
Conc: 409.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



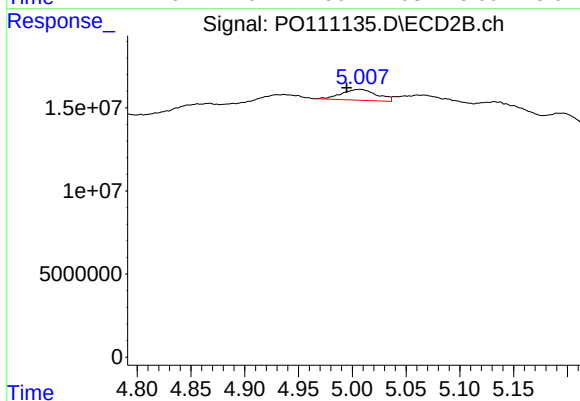
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 1312825
Conc: 8.99 ng/ml



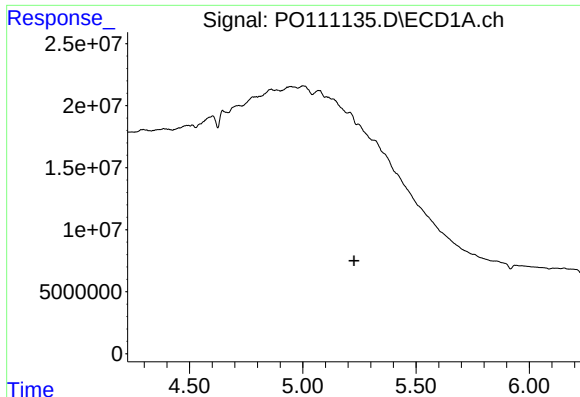
#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 22928605
Conc: 131.66 ng/ml



#6 AR-1016-4

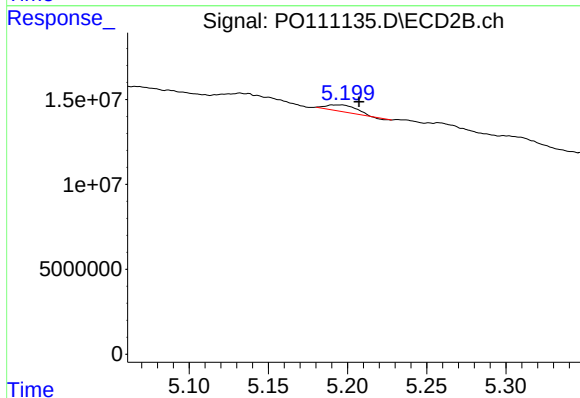
R.T.: 5.008 min
Delta R.T.: 0.013 min
Response: 14952778
Conc: 124.51 ng/ml



#7 AR-1016-5

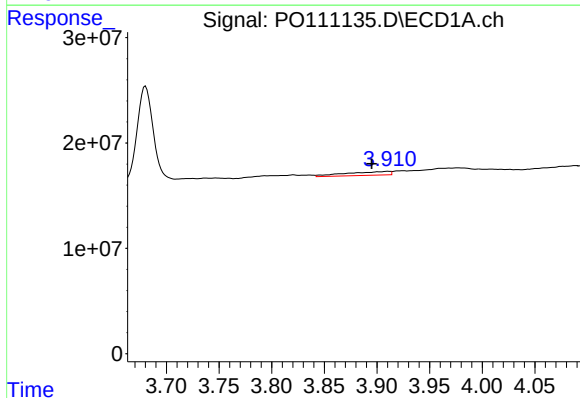
R.T.: 5.244 min
Delta R.T.: 0.018 min
Response: -141072138
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



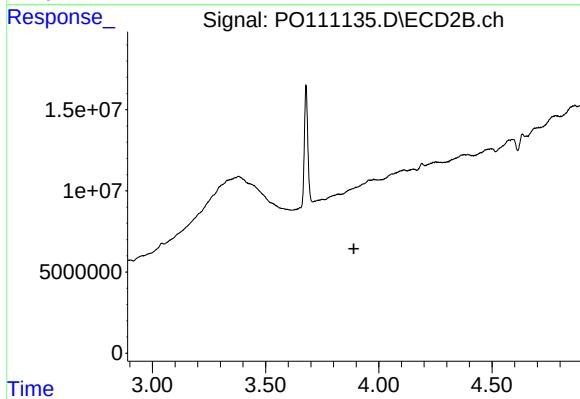
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 4792809
Conc: 31.04 ng/ml



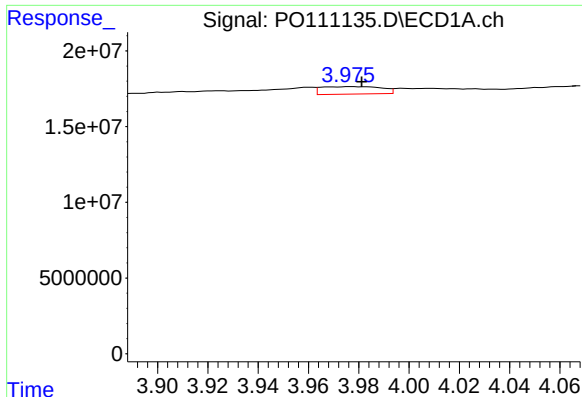
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 10101489
Conc: 115.97 ng/ml



#8 AR-1221-1

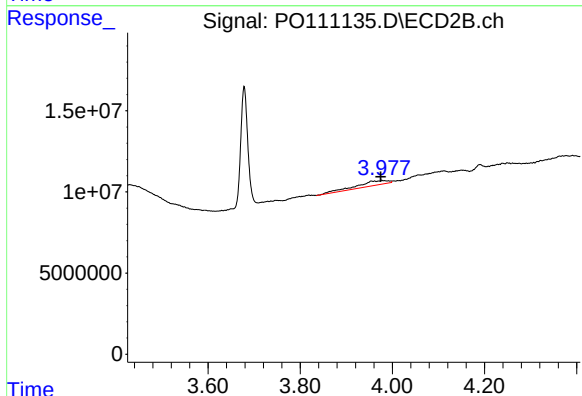
R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#9 AR-1221-2

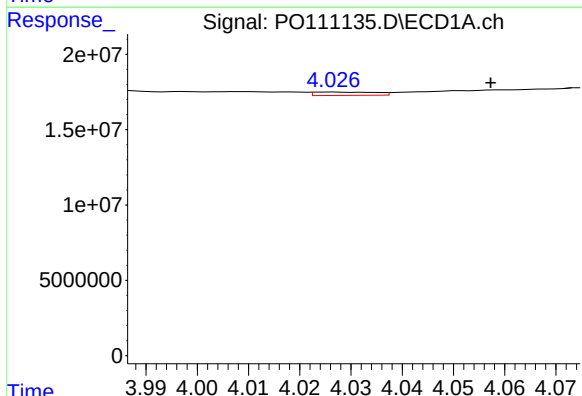
R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 8302331
Conc: 130.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



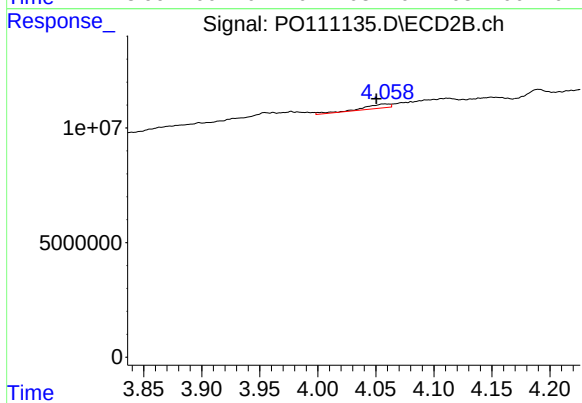
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 13621106
Conc: 250.32 ng/ml



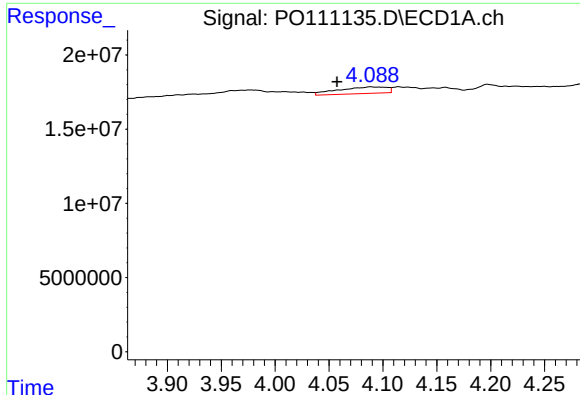
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.031 min
Response: 1868572
Conc: 9.72 ng/ml



#10 AR-1221-3

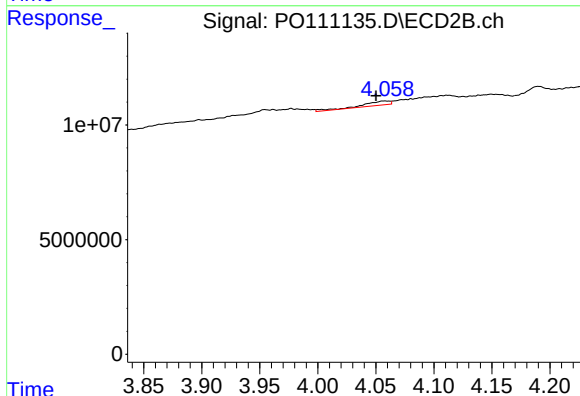
R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 3021359
Conc: 18.08 ng/ml



#11 AR-1232-1

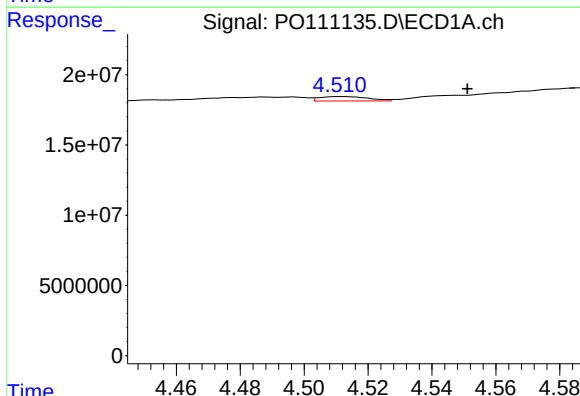
R.T.: 4.089 min
Delta R.T.: 0.031 min
Response: 13843219
Conc: 90.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



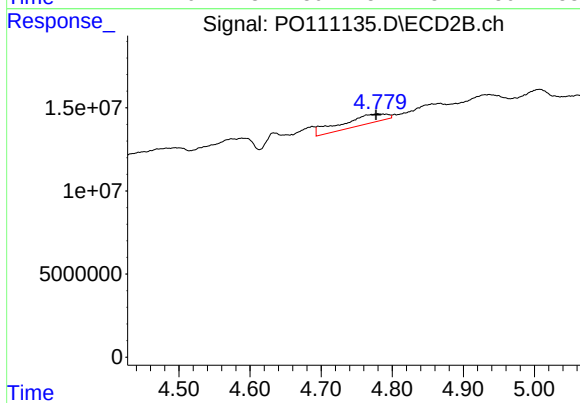
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.008 min
Response: 3021359
Conc: 23.14 ng/ml



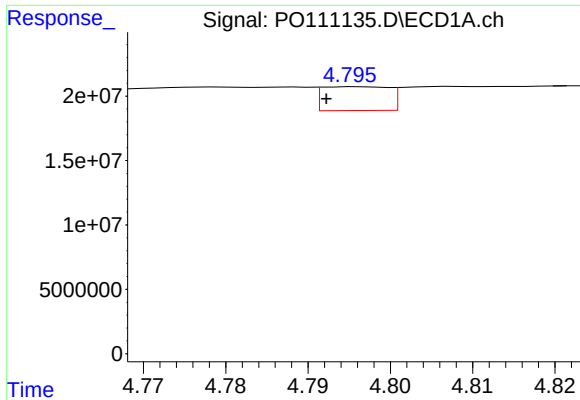
#12 AR-1232-2

R.T.: 4.511 min
Delta R.T.: -0.040 min
Response: 3361918
Conc: 41.03 ng/ml



#12 AR-1232-2

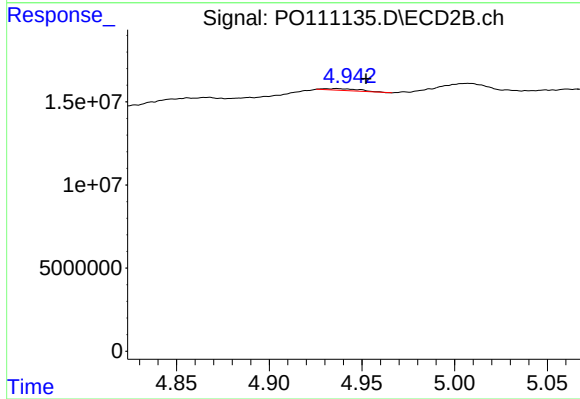
R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 26147412
Conc: 199.35 ng/ml



#13 AR-1232-3

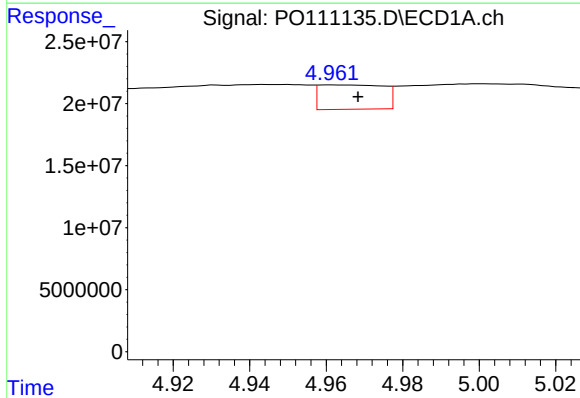
R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 10405216
Conc: 68.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



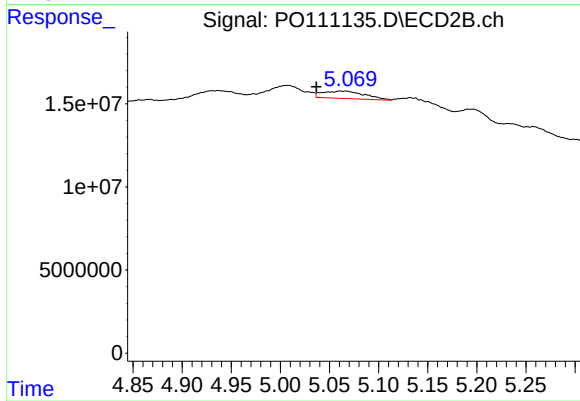
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 1312825
Conc: 19.29 ng/ml



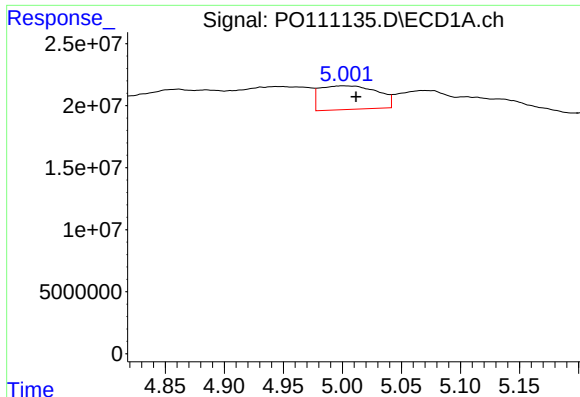
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 22928605
Conc: 278.76 ng/ml



#14 AR-1232-4

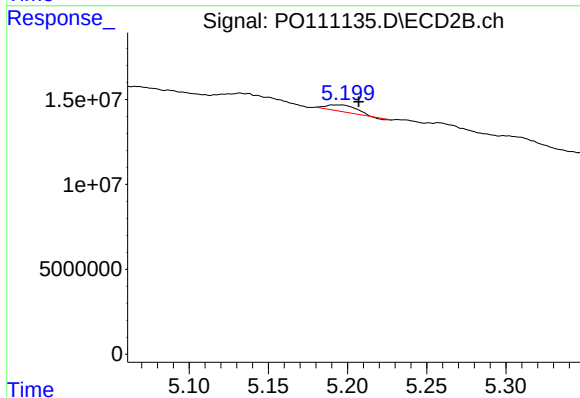
R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 13004550
Conc: 210.85 ng/ml



#15 AR-1232-5

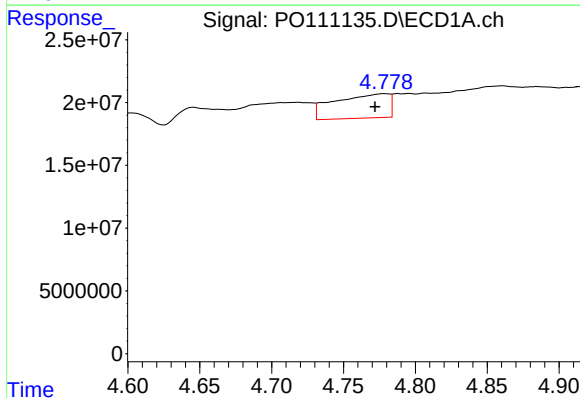
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 64488562
Conc: 1188.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



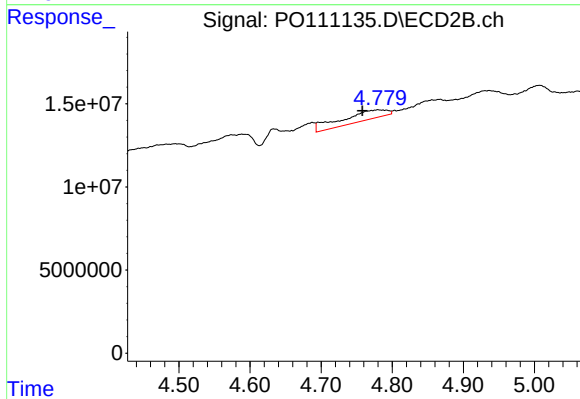
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 4792809
Conc: 72.91 ng/ml



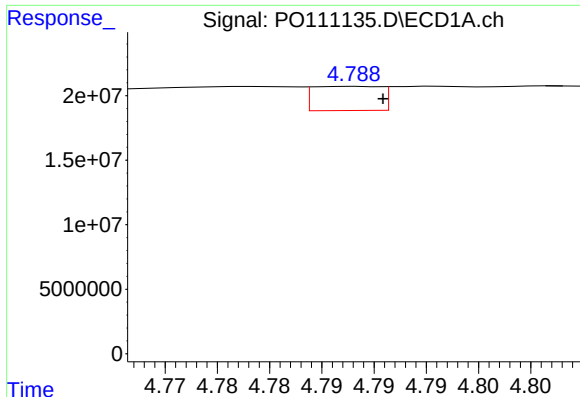
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 51030882
Conc: 266.90 ng/ml



#16 AR-1242-1

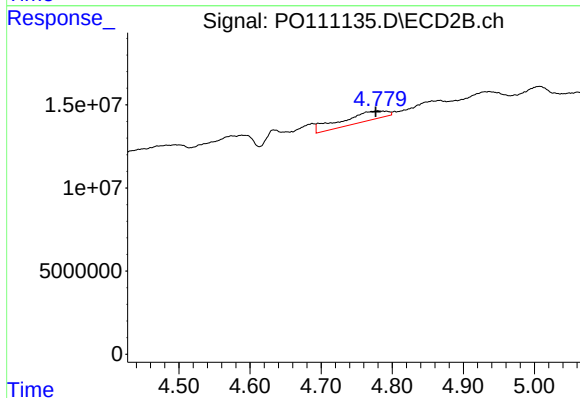
R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 26147412
Conc: 162.30 ng/ml



#17 AR-1242-2

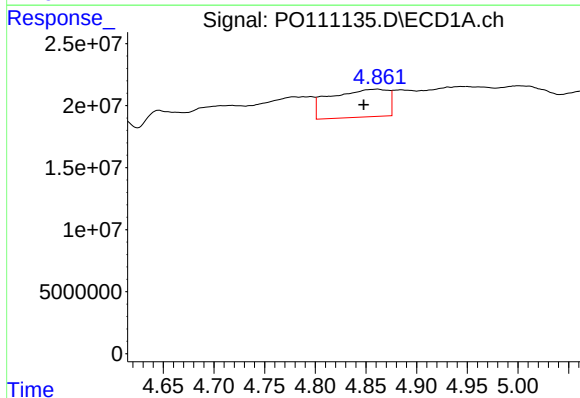
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 8417930
Conc: 30.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



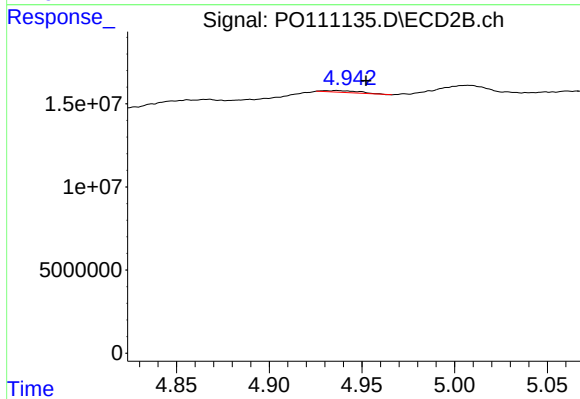
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 26147412
Conc: 111.45 ng/ml



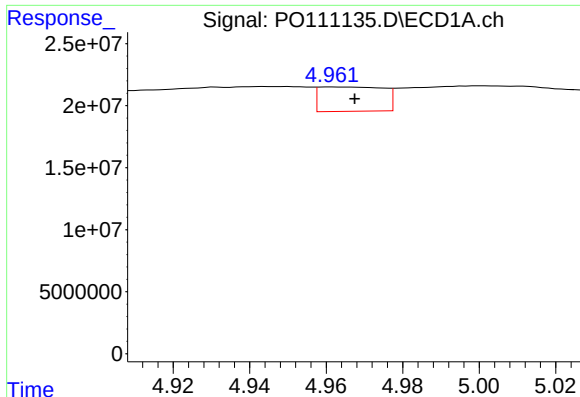
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 88817535
Conc: 477.55 ng/ml



#18 AR-1242-3

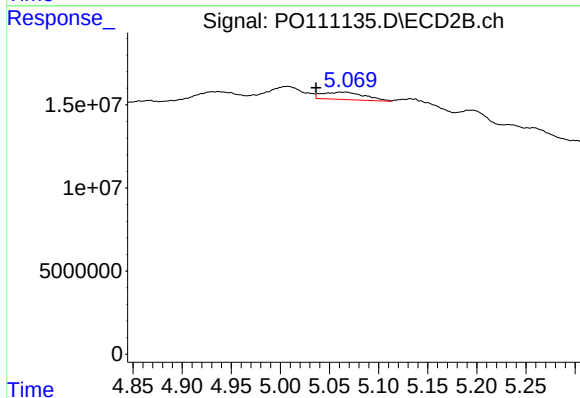
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 1312825
Conc: 10.62 ng/ml



#19 AR-1242-4

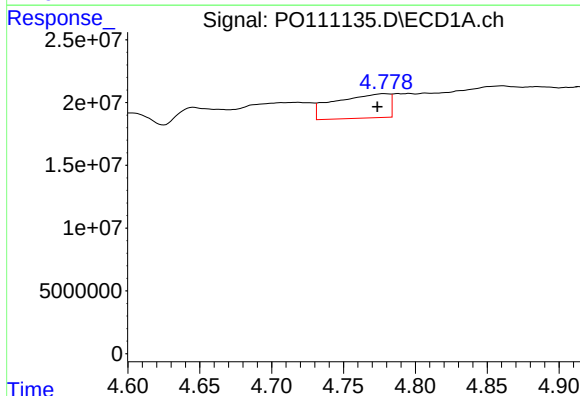
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 22928605
Conc: 155.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



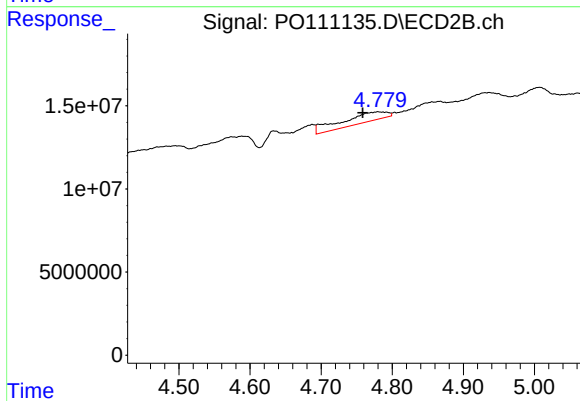
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 13004550
Conc: 105.20 ng/ml



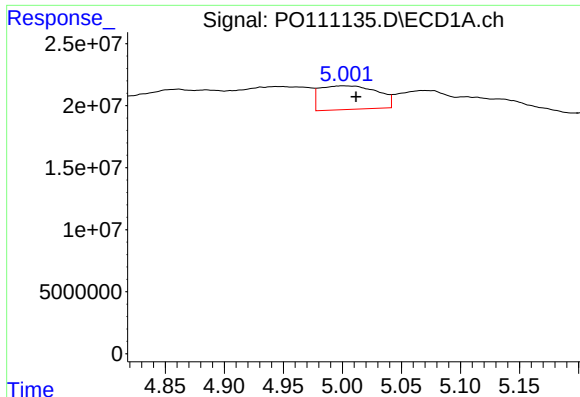
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 51030882
Conc: 333.17 ng/ml



#21 AR-1248-1

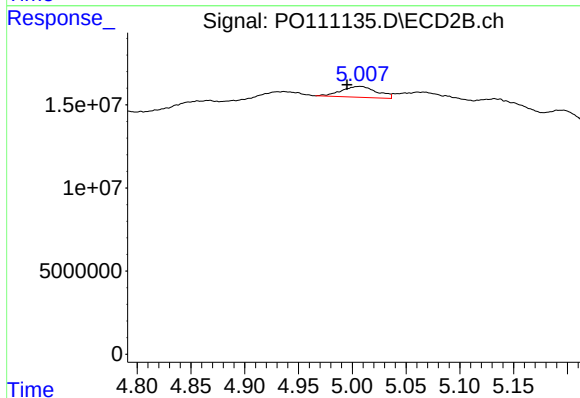
R.T.: 4.780 min
Delta R.T.: 0.021 min
Response: 26147412
Conc: 201.56 ng/ml



#22 AR-1248-2

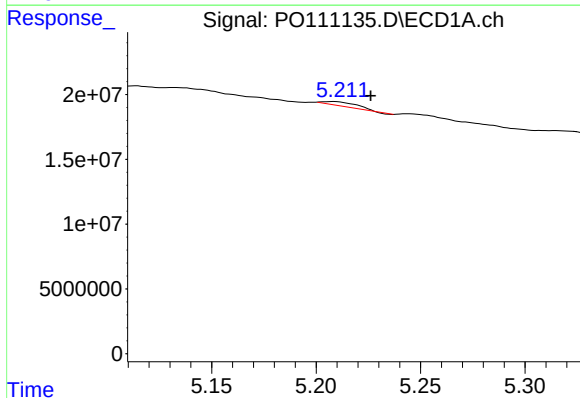
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 64488562
Conc: 321.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



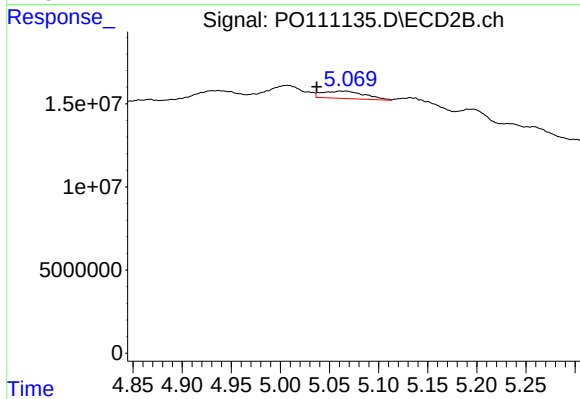
#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: 0.012 min
Response: 14952778
Conc: 85.01 ng/ml



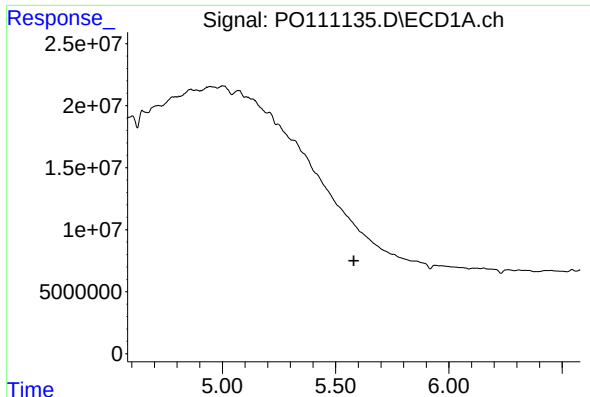
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.018 min
Response: 3489139
Conc: 13.63 ng/ml



#23 AR-1248-3

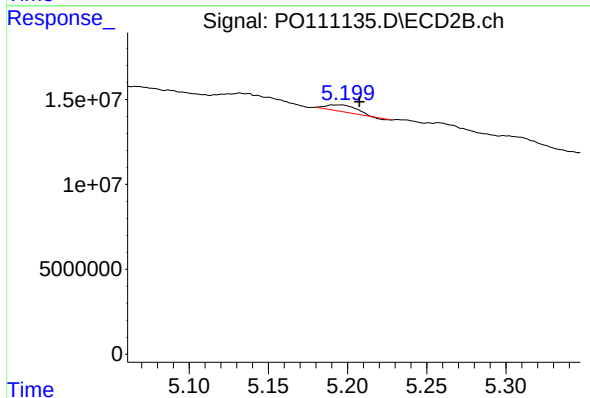
R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 13004550
Conc: 69.32 ng/ml



#24 AR-1248-4

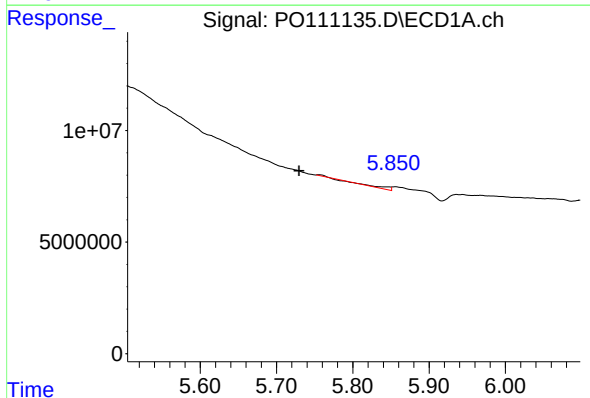
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



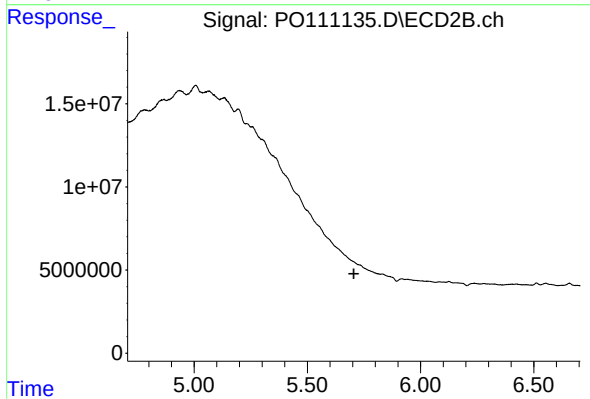
#24 AR-1248-4

R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 4792809
Conc: 21.80 ng/ml



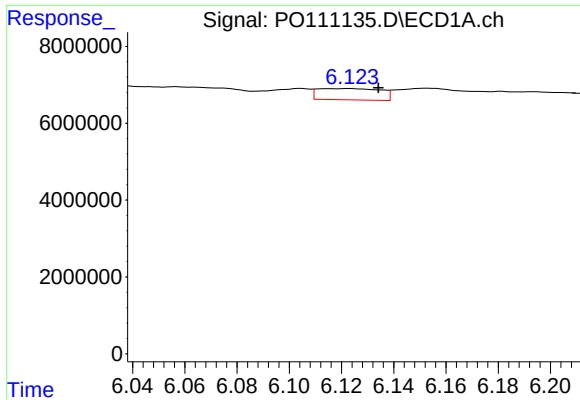
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.026 min
Response: 1447331
Conc: 4.43 ng/ml



#27 AR-1254-2

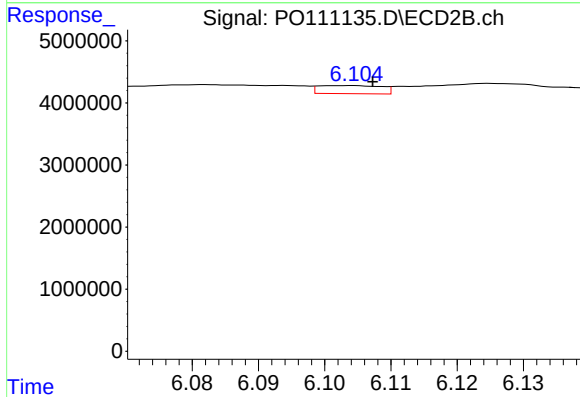
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#28 AR-1254-3

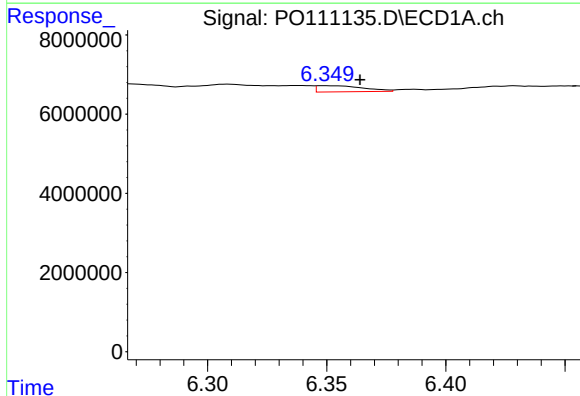
R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 4914897
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



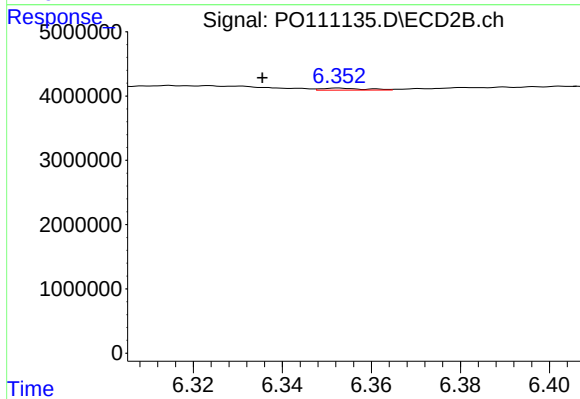
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 856891
Conc: 1.99 ng/ml



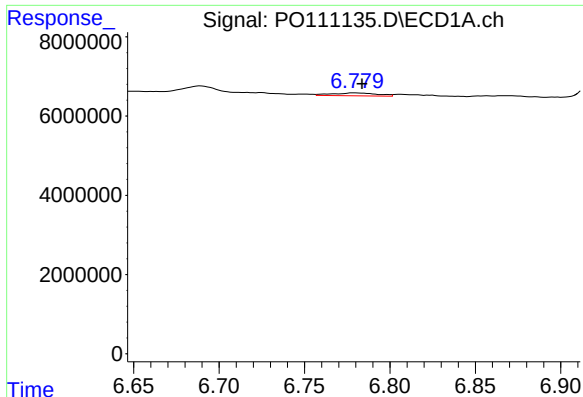
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 2129810
Conc: 6.34 ng/ml



#29 AR-1254-4

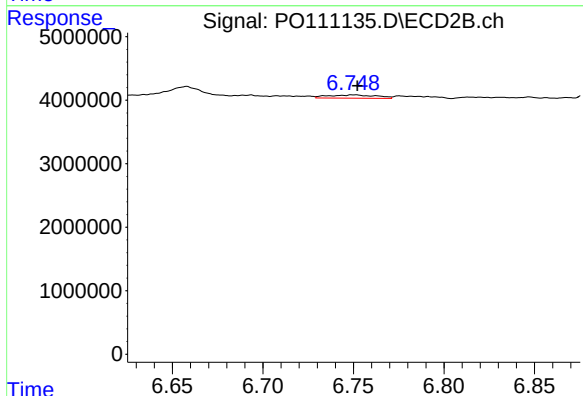
R.T.: 6.353 min
Delta R.T.: 0.017 min
Response: 202104
Conc: 0.82 ng/ml



#30 AR-1254-5

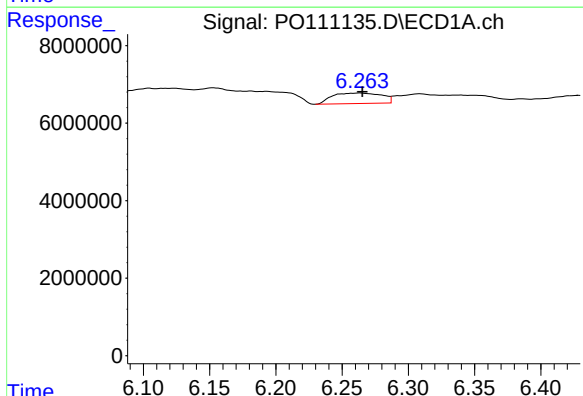
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1311787
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



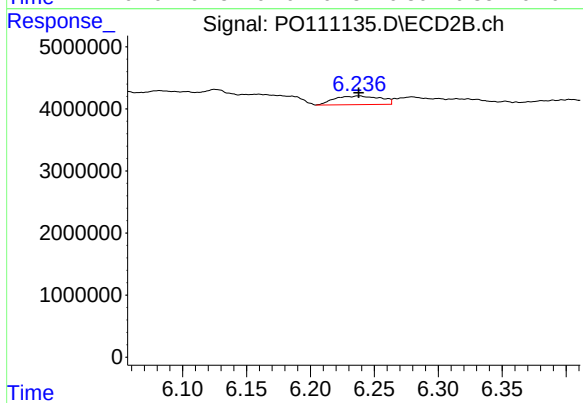
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 956902
Conc: 2.77 ng/ml



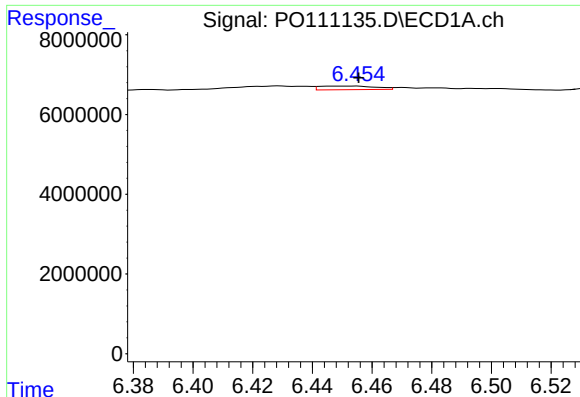
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 7007502
Conc: 22.98 ng/ml



#31 AR-1260-1

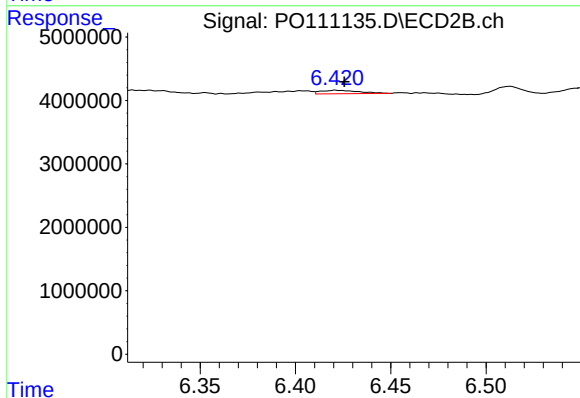
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 3488157
Conc: 13.96 ng/ml



#32 AR-1260-2

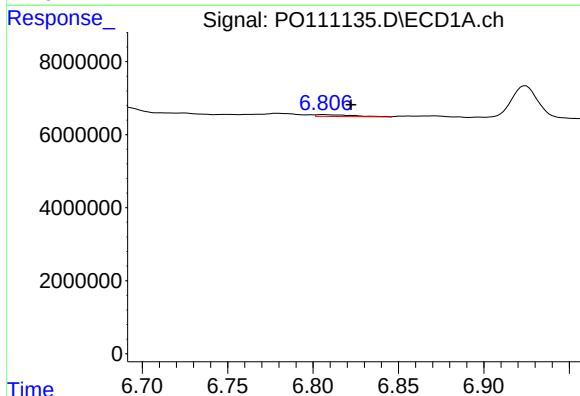
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 1217066
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



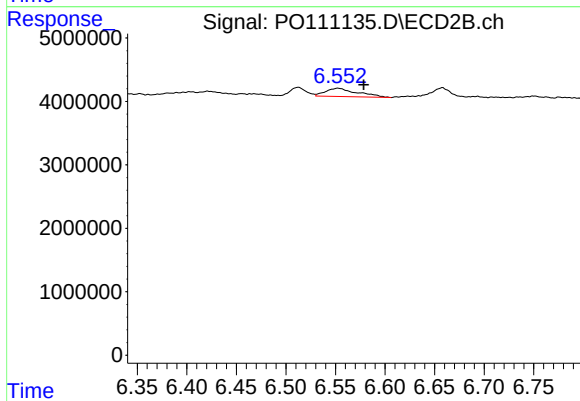
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 755882
Conc: 2.57 ng/ml



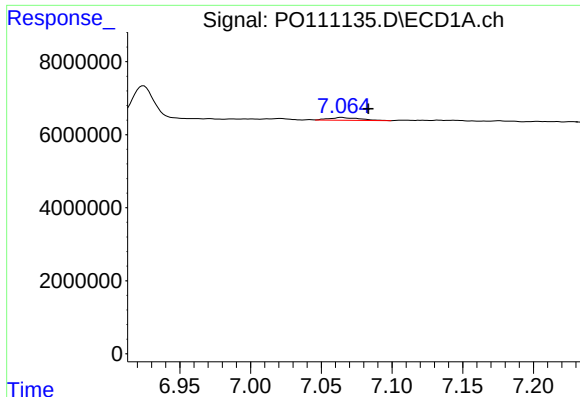
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: -0.016 min
Response: 762190
Conc: 2.19 ng/ml



#33 AR-1260-3

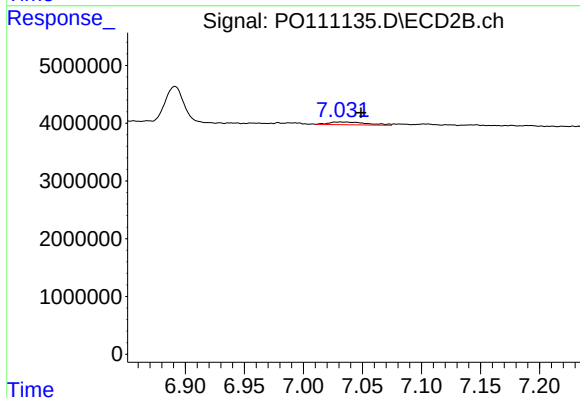
R.T.: 6.553 min
Delta R.T.: -0.026 min
Response: 2896128
Conc: 10.10 ng/ml



#34 AR-1260-4

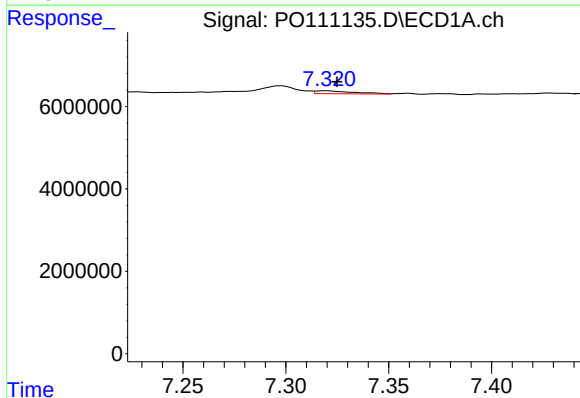
R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 1205271
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



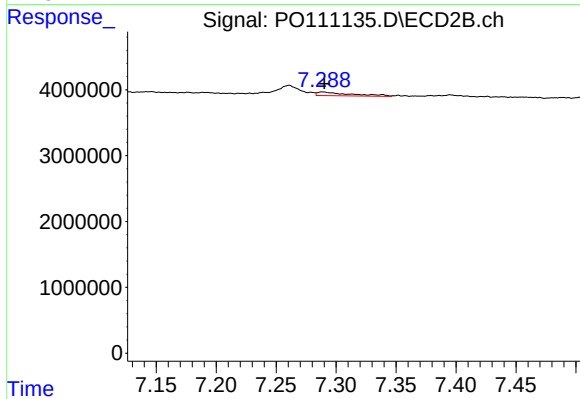
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 1092174
Conc: 5.44 ng/ml



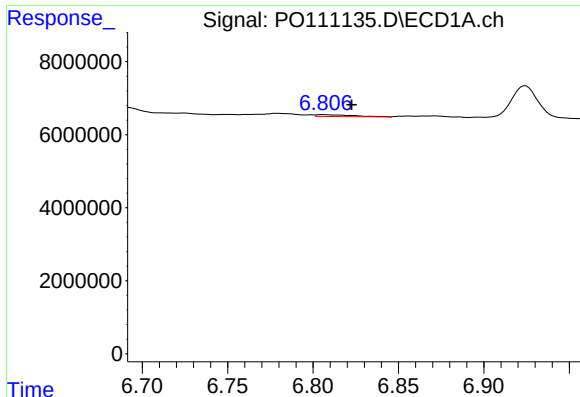
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 935763
Conc: 1.30 ng/ml



#35 AR-1260-5

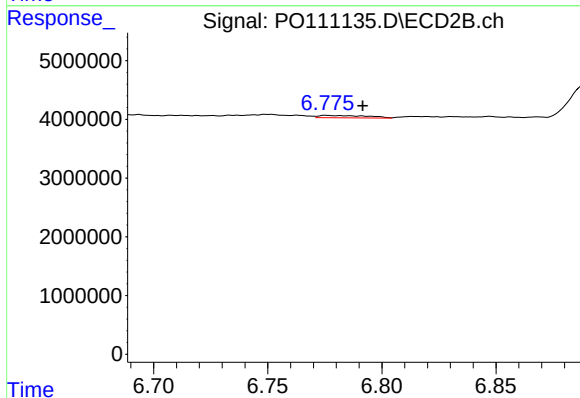
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 1048166
Conc: 2.28 ng/ml



#36 AR-1262-1

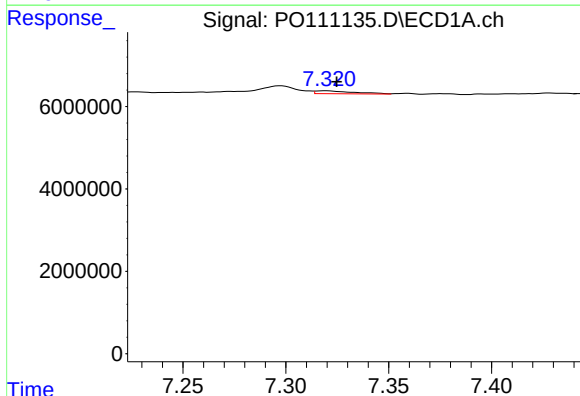
R.T.: 6.806 min
Delta R.T.: -0.016 min
Response: 762190
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



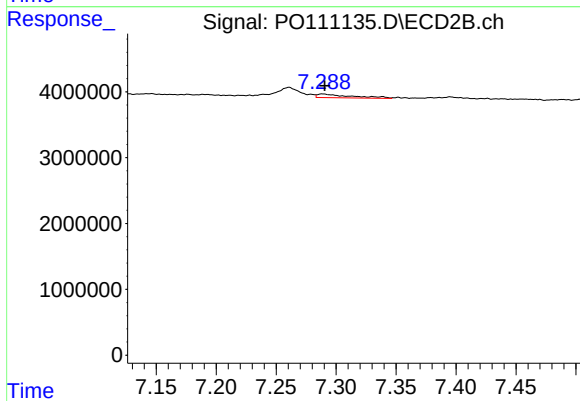
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: -0.016 min
Response: 606364
Conc: 1.78 ng/ml



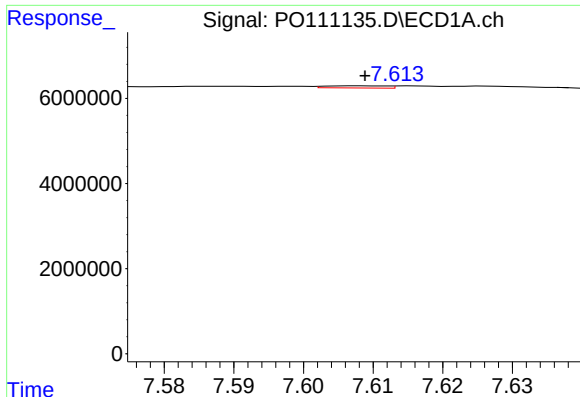
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 935763
Conc: 1.16 ng/ml



#37 AR-1262-2

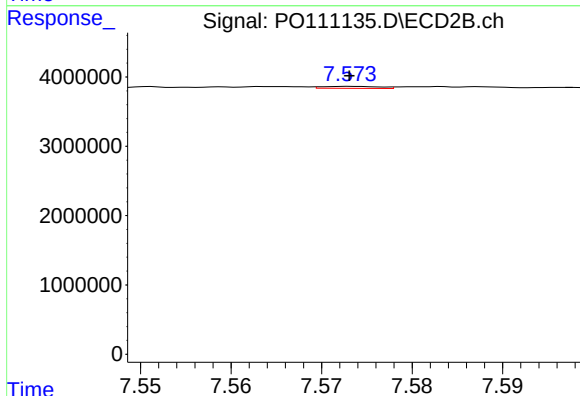
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 1048166
Conc: 2.08 ng/ml



#38 AR-1262-3

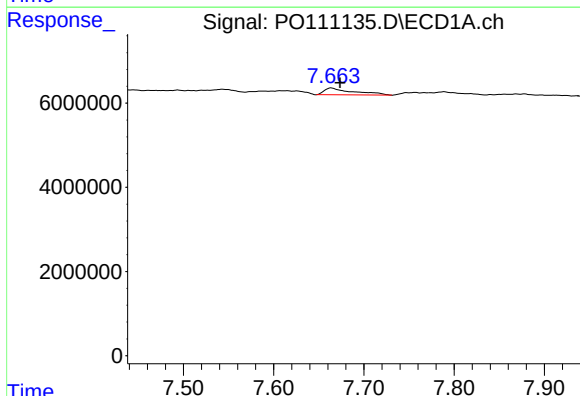
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 312022
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



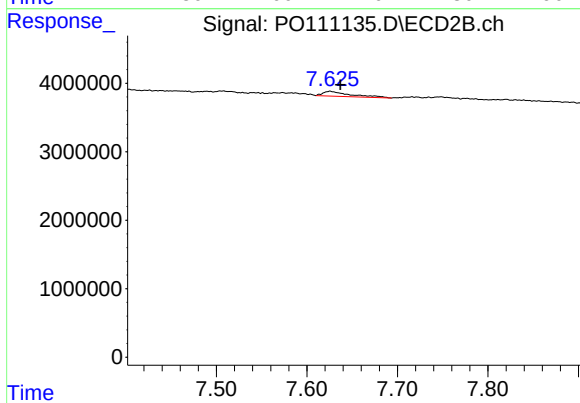
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 124427
Conc: 0.66 ng/ml



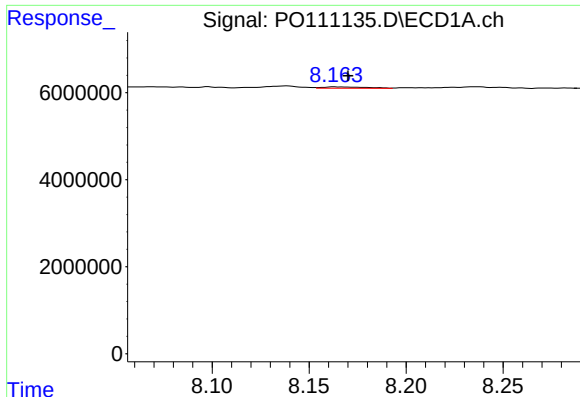
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 3572605
Conc: 6.05 ng/ml



#39 AR-1262-4

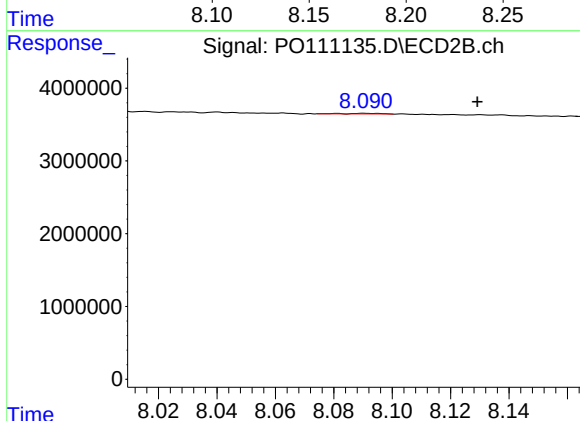
R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 1480464
Conc: 4.48 ng/ml



#40 AR-1262-5

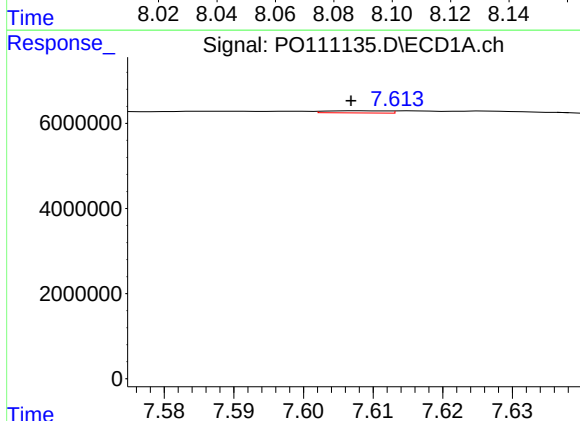
R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 471984
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



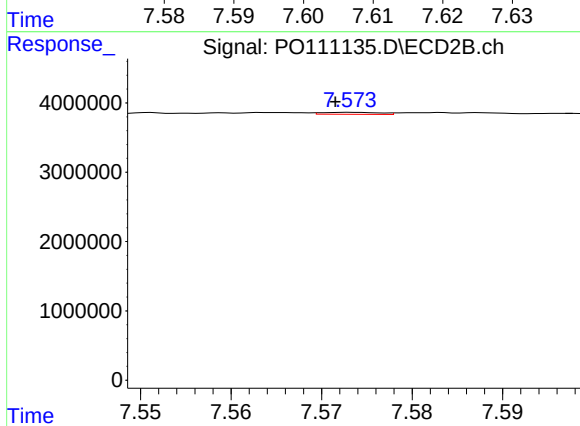
#40 AR-1262-5

R.T.: 8.091 min
Delta R.T.: -0.039 min
Response: 69613
Conc: 0.62 ng/ml



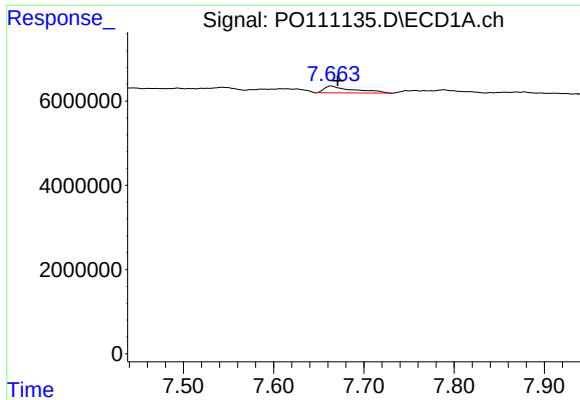
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 312022
Conc: 0.32 ng/ml



#41 AR-1268-1

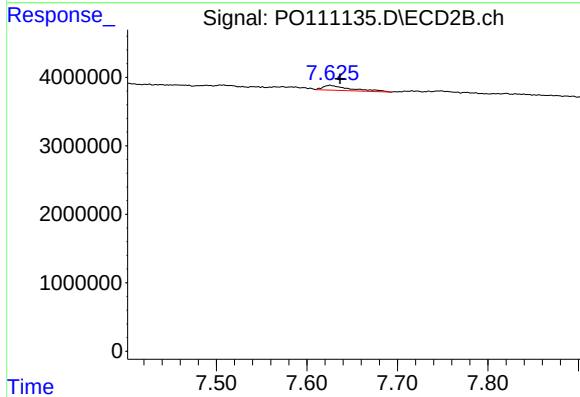
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 124427
Conc: 0.23 ng/ml



#42 AR-1268-2

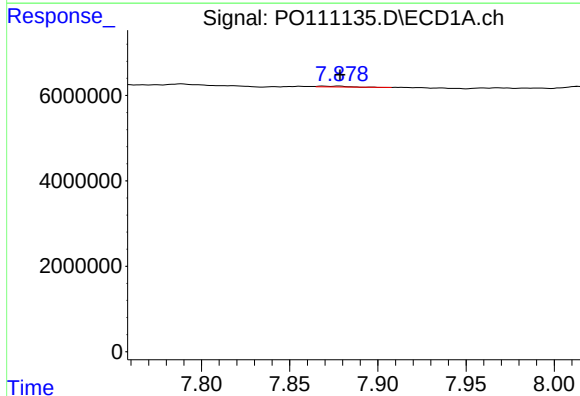
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 3572605
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



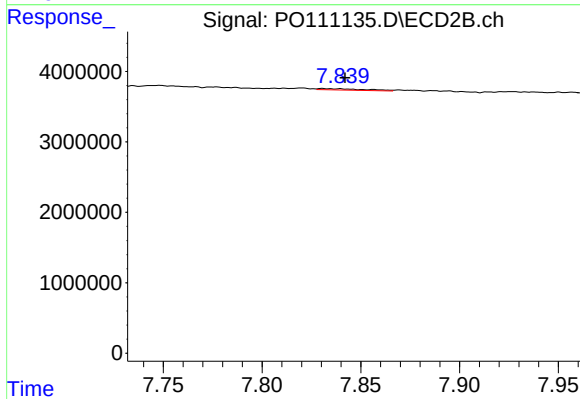
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 1480464
Conc: 3.07 ng/ml



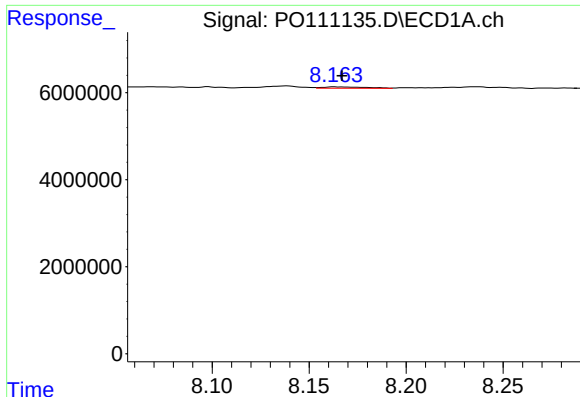
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 176880
Conc: 0.23 ng/ml



#43 AR-1268-3

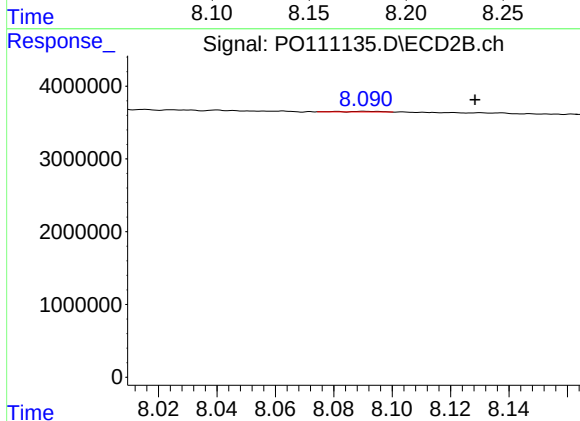
R.T.: 7.830 min
Delta R.T.: -0.012 min
Response: 321994
Conc: 0.92 ng/ml



#44 AR-1268-4

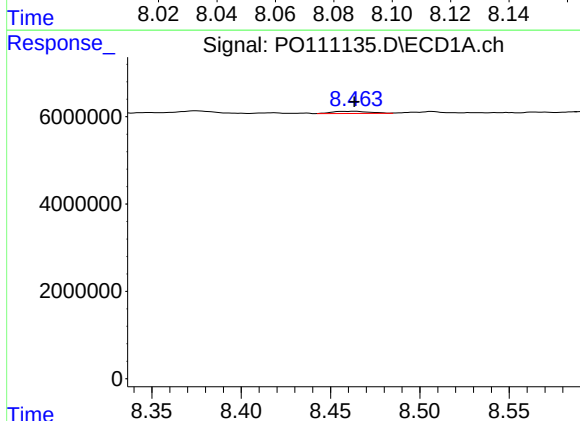
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 471984
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



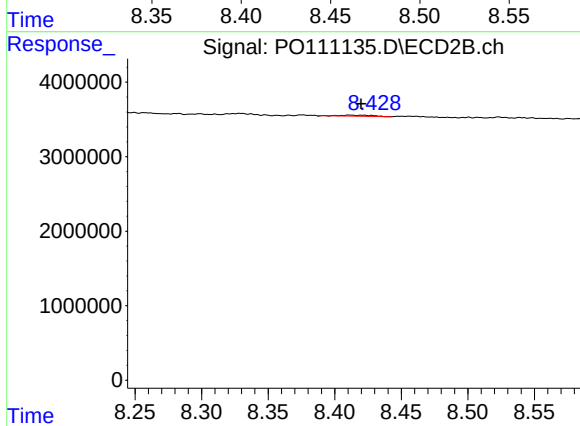
#44 AR-1268-4

R.T.: 8.091 min
Delta R.T.: -0.038 min
Response: 69613
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 709682
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.009 min
Response: 234606
Conc: 0.31 ng/ml