

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070125\
 Data File : P0111957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 00:36
 Operator : YP/AJ
 Sample : Q2462-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60425-AB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:53:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.672	86557410	55101603	15.029	9.809 #
2)	SA Decachlor...	8.708	8.658	66857237	26744282	12.737	15.045
Target Compounds							
3)	L1 AR-1016-1	0.000	4.755	0	65659796	N.D.	333.693 #
4)	L1 AR-1016-2	0.000	4.755	0	65659796	N.D.	230.482 #
5)	L1 AR-1016-3	0.000	4.955	0	26409998	N.D.	175.786 #
6)	L1 AR-1016-4	5.020f	5.003	1423.0E6	82881402	7672.838	680.542 #
7)	L1 AR-1016-5	5.205	5.184	141.7E6	903.9E6	759.465	5677.536 #
8)	L2 AR-1221-1	3.881	3.915	13553323	14817980	155.644	198.436 #
9)	L2 AR-1221-2	3.985	3.979	21058834	15174041	328.184	271.213
10)	L2 AR-1221-3	3.985f	3.979f	21058834	15174041	107.974	88.308
11)	L3 AR-1232-1	3.985f	3.979f	21058834	15174041	138.774	114.099
12)	L3 AR-1232-2	4.510	4.755	127.0E6	65659796	1472.528	498.211 #
13)	L3 AR-1232-3	0.000	4.955	0	26409998	N.D.	382.099 #
14)	L3 AR-1232-4	5.020f	5.046	1423.0E6	100.7E6	16353.017	1664.695 #
15)	L3 AR-1232-5	5.020	5.184	1423.0E6	903.9E6	25150.438	13609.266 #
16)	L4 AR-1242-1	0.000	4.755	0	65659796	N.D.	403.416 #
17)	L4 AR-1242-2	0.000	4.755	0	65659796	N.D.	278.148 #
18)	L4 AR-1242-3	0.000	4.955	0	26409998	N.D.	210.288 #
19)	L4 AR-1242-4	5.020f	5.046	1423.0E6	100.7E6	8995.267	821.545 #
21)	L5 AR-1248-1	0.000	4.755	0	65659796	N.D.	492.629 #
22)	L5 AR-1248-2	5.020	5.003	1423.0E6	82881402	6600.140	465.220 #
23)	L5 AR-1248-3	5.205	5.046	141.7E6	100.7E6	525.506	531.507
24)	L5 AR-1248-4	5.604	5.184	-65920231	903.9E6	N.D.	3958.660 #
28)	L6 AR-1254-3	6.123	6.093	22117189	10235565	38.711	24.425 #
29)	L6 AR-1254-4	6.344	6.315	11558809	2802148	33.131	12.301 #
30)	L6 AR-1254-5	6.769	6.737	23657457	14647119	46.194	44.986
31)	L7 AR-1260-1	6.255	6.224	46915268	15739600	132.036	62.729 #
32)	L7 AR-1260-2	6.443	6.414	7428246	1811877	15.722	6.162 #
33)	L7 AR-1260-3	6.828	6.566	2789508	2362363	6.569	8.842 #
34)	L7 AR-1260-4	7.051	7.036	4327902	945470	13.764	4.974 #
35)	L7 AR-1260-5	7.312	7.276	4581606	3307849	5.562	7.783 #
36)	L8 AR-1262-1	6.828	6.819f	2789508	1605063	4.574	4.753
37)	L8 AR-1262-2	7.312	7.276	4581606	3307849	4.867	7.102 #
38)	L8 AR-1262-3	7.609	7.567	11163107	7387845	28.145	44.429 #
39)	L8 AR-1262-4	7.659	7.619	4835545	3396460	7.360	12.259 #
40)	L8 AR-1262-5	8.158	8.114	1355698	256823	4.450	2.527 #
41)	L9 AR-1268-1	7.609	7.567	11163107	7387845	9.909	15.443 #
42)	L9 AR-1268-2	7.659	7.619	4835545	3396460	4.948	8.155 #
43)	L9 AR-1268-3	7.866	7.902f	3449303	101841	4.208	0.321 #
44)	L9 AR-1268-4	8.158	8.114	1355698	256823	3.941	2.221 #
45)	L9 AR-1268-5	8.448	8.405	2838060	288511	1.278	0.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070125\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 00:36
Operator : YP/AJ
Sample : Q2462-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
60425-AB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:53:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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

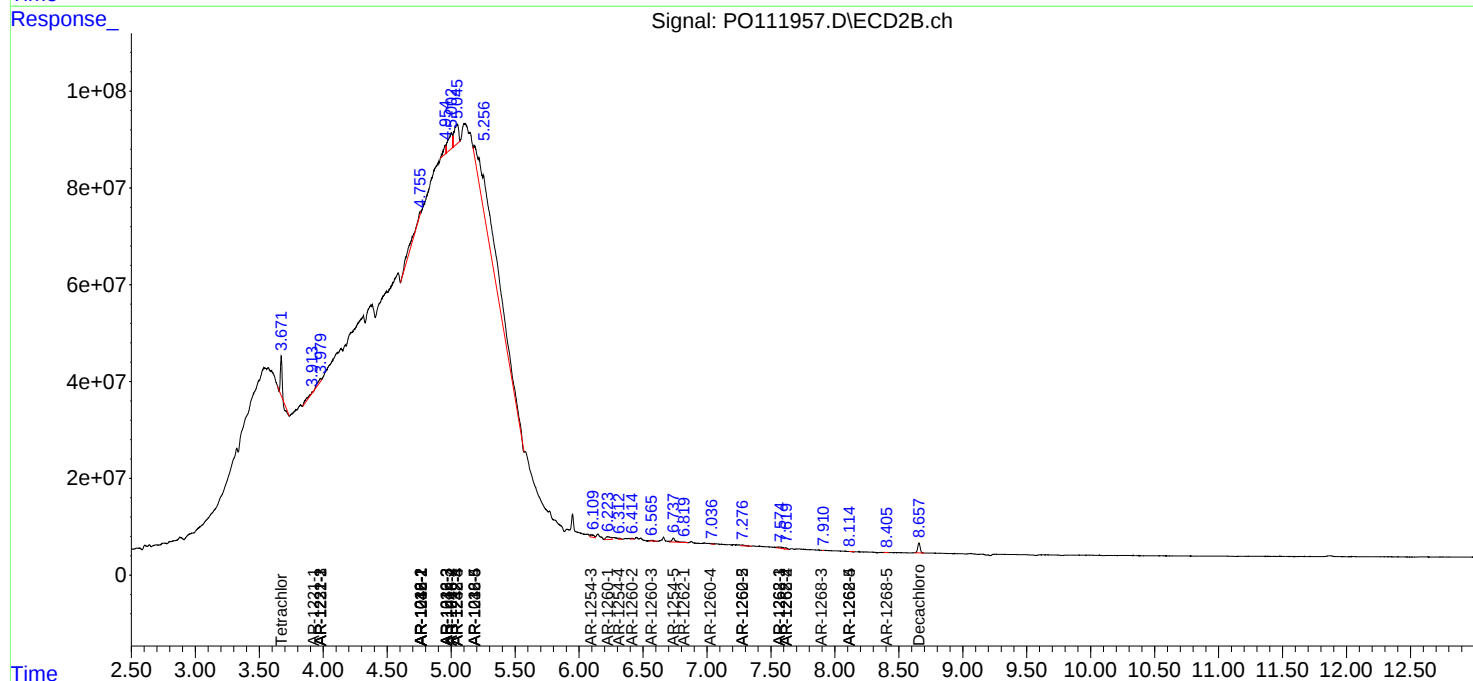
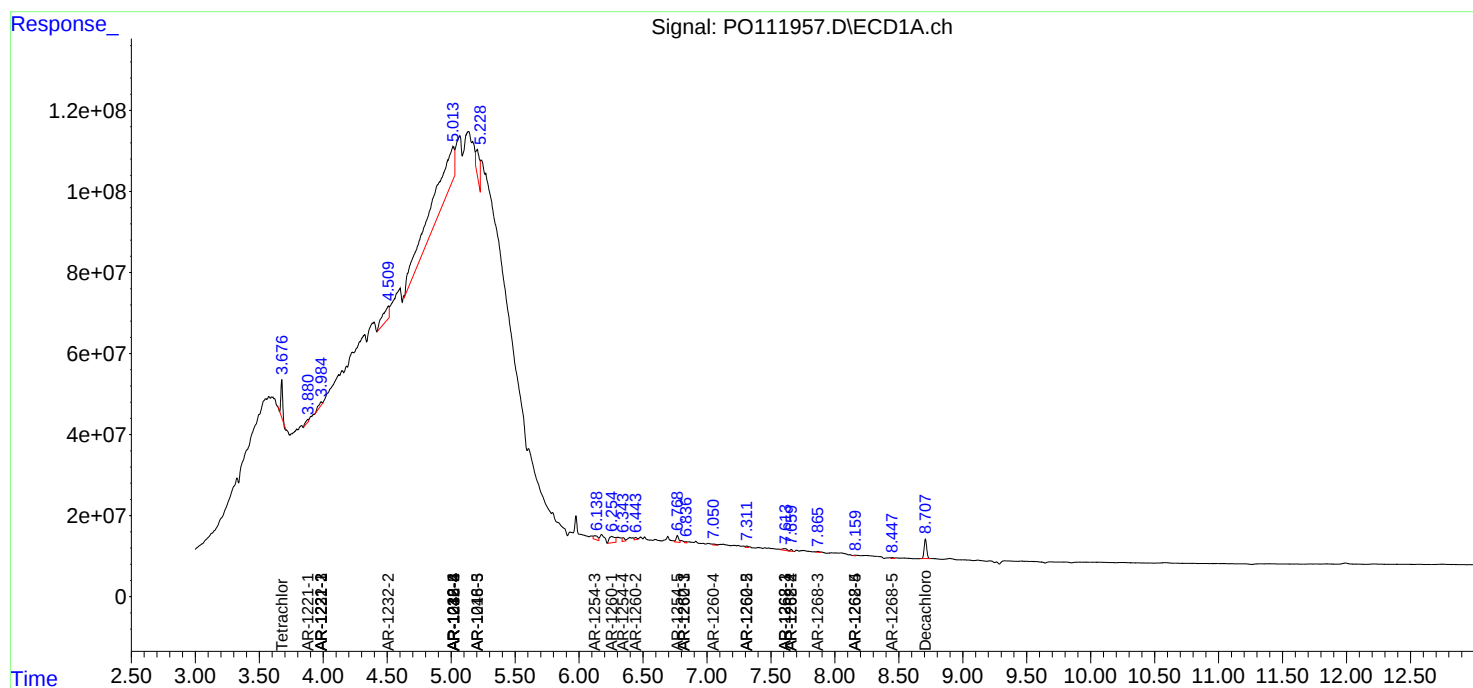
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

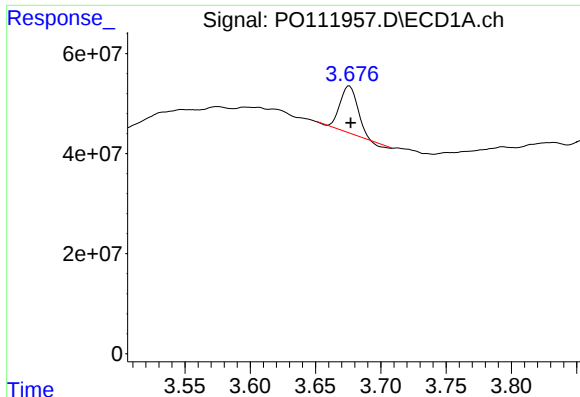
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070125\
Data File : PO111957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 00:36
Operator : YP/AJ
Sample : Q2462-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
60425-AB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:53:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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

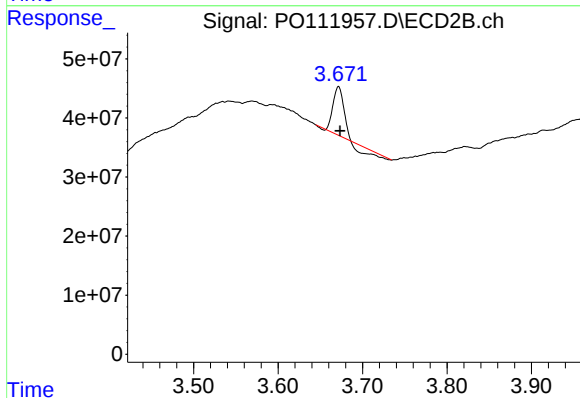




#1 Tetrachloro-m-xylene

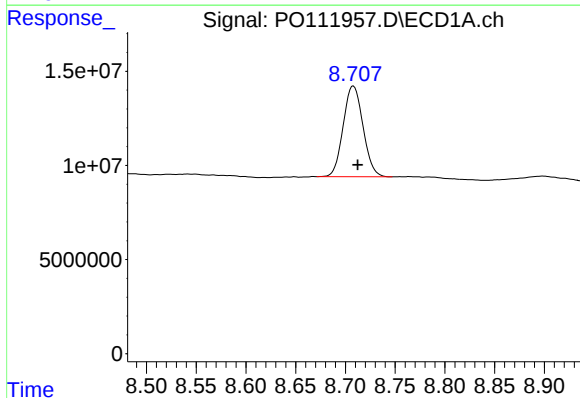
R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 86557410
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



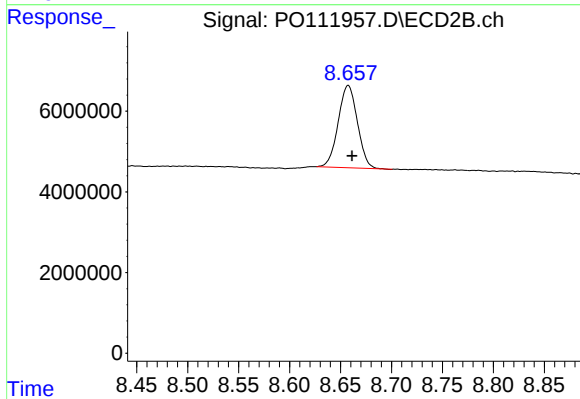
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.002 min
Response: 55101603
Conc: 9.81 ng/ml



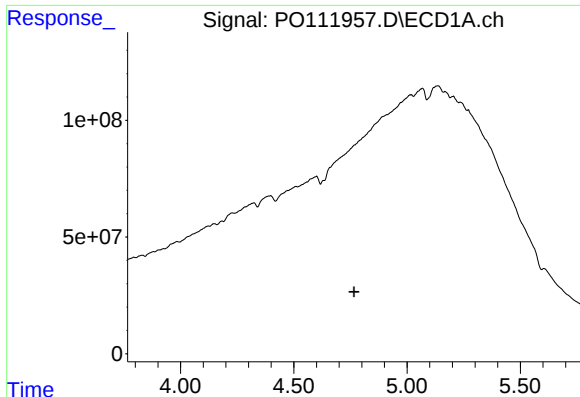
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 66857237
Conc: 12.74 ng/ml



#2 Decachlorobiphenyl

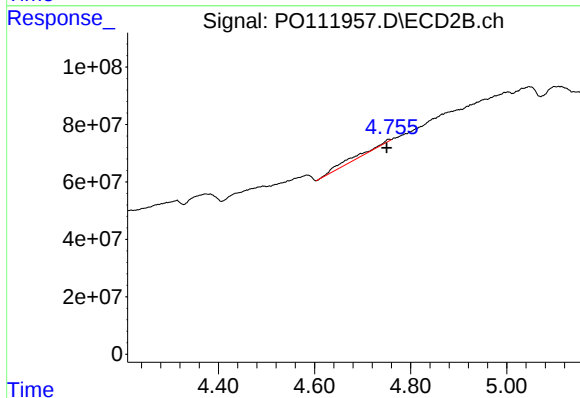
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 26744282
Conc: 15.04 ng/ml



#3 AR-1016-1

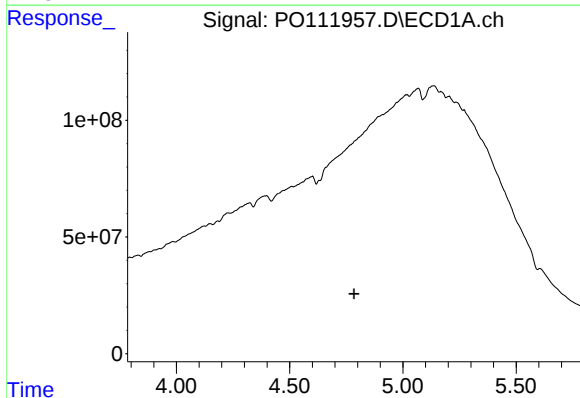
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60425-AB



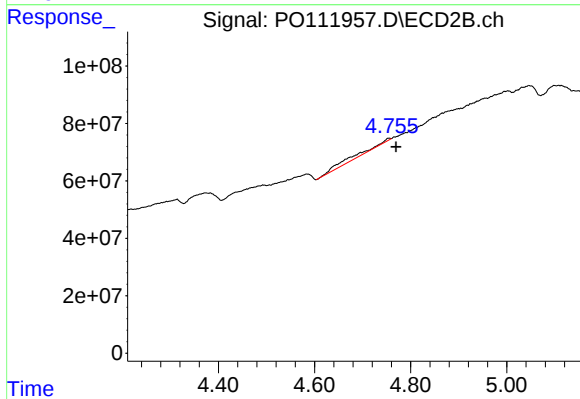
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 65659796
Conc: 333.69 ng/ml



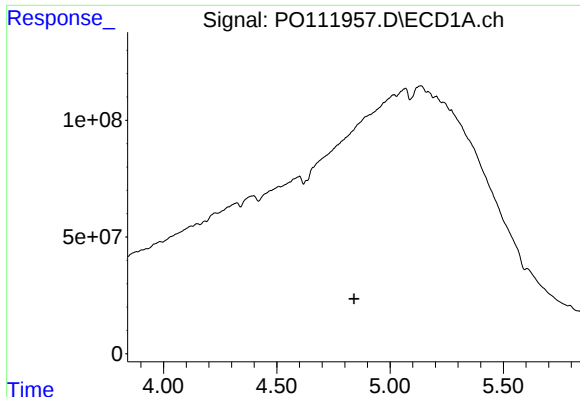
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#4 AR-1016-2

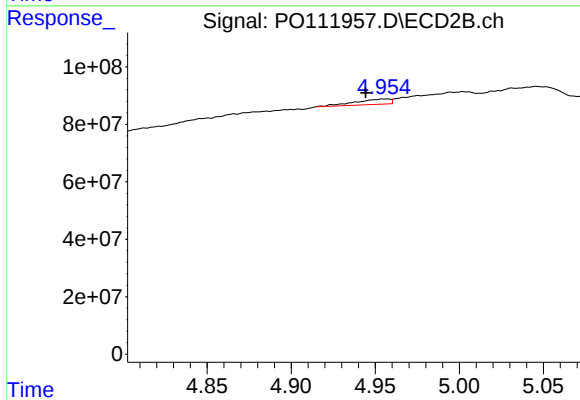
R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 65659796
Conc: 230.48 ng/ml



#5 AR-1016-3

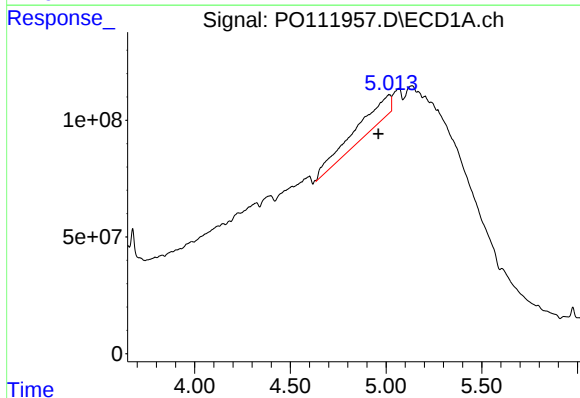
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60425-AB



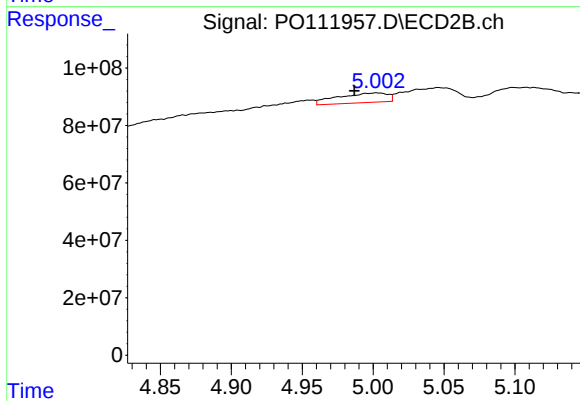
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 26409998
Conc: 175.79 ng/ml



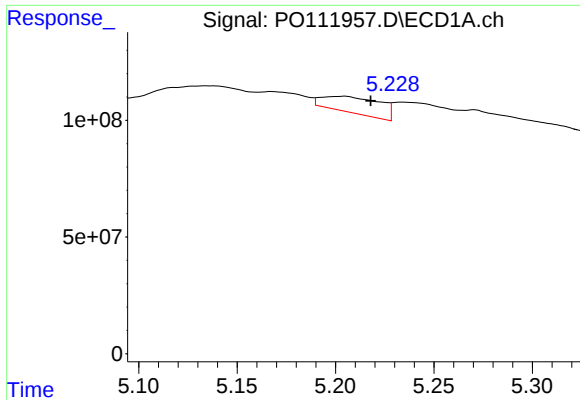
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: 0.059 min
Response: 1423025488
Conc: 7672.84 ng/ml



#6 AR-1016-4

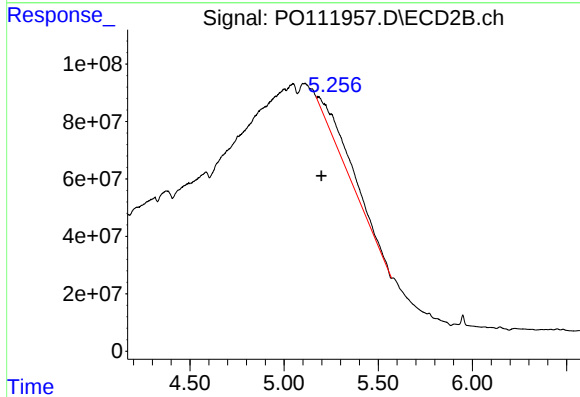
R.T.: 5.003 min
Delta R.T.: 0.016 min
Response: 82881402
Conc: 680.54 ng/ml



#7 AR-1016-5

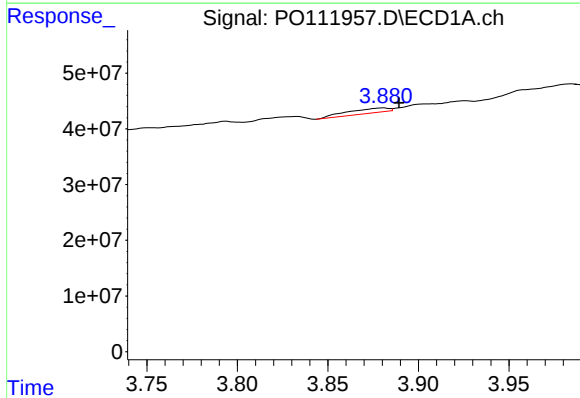
R.T.: 5.205 min
Delta R.T.: -0.013 min
Response: 141749258
Conc: 759.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



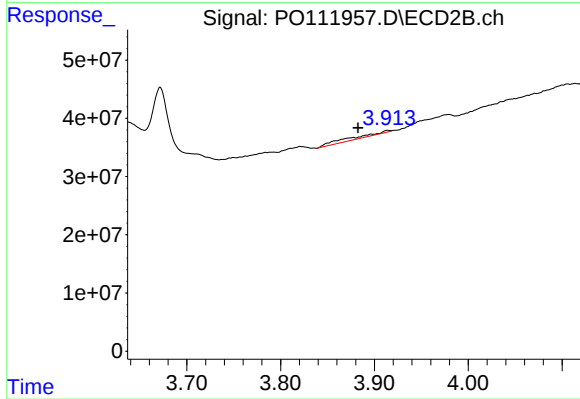
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 903855206
Conc: 5677.54 ng/ml



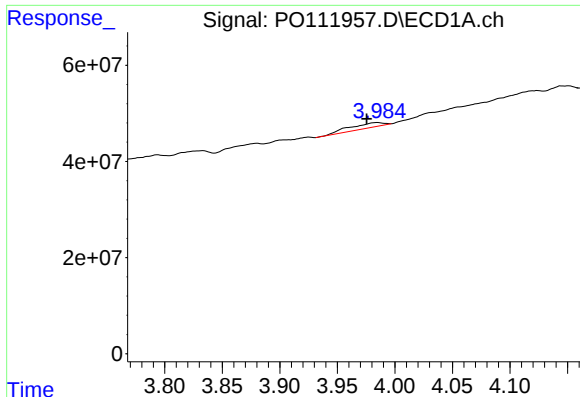
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 13553323
Conc: 155.64 ng/ml



#8 AR-1221-1

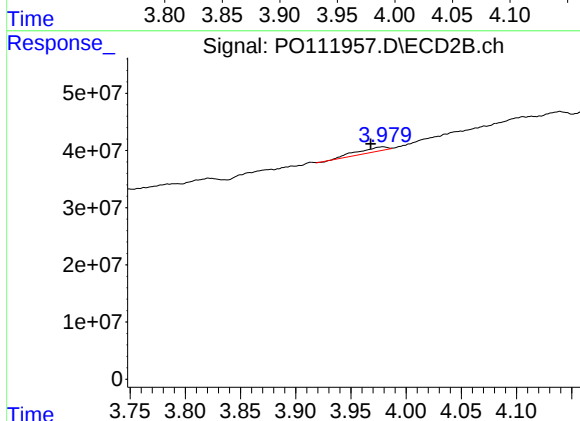
R.T.: 3.915 min
Delta R.T.: 0.032 min
Response: 14817980
Conc: 198.44 ng/ml



#9 AR-1221-2

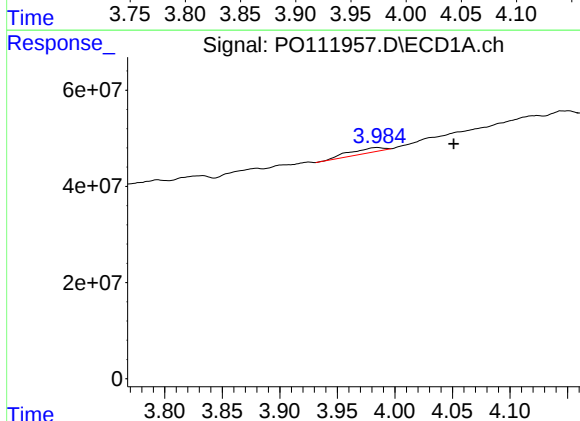
R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 21058834
Conc: 328.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



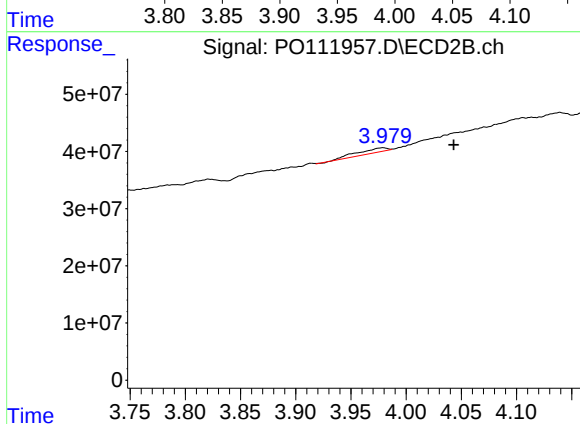
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.011 min
Response: 15174041
Conc: 271.21 ng/ml



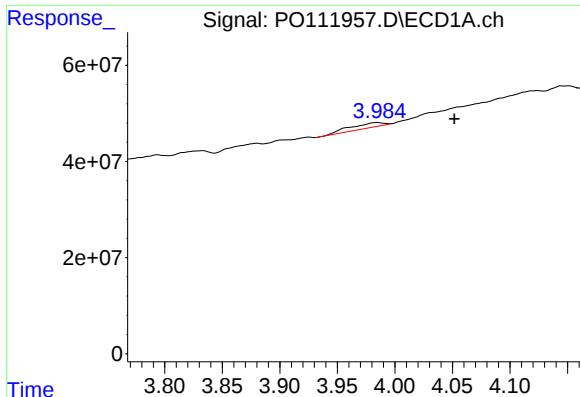
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: -0.067 min
Response: 21058834
Conc: 107.97 ng/ml



#10 AR-1221-3

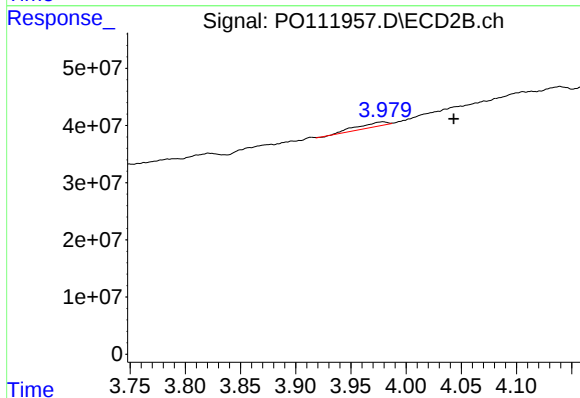
R.T.: 3.979 min
Delta R.T.: -0.064 min
Response: 15174041
Conc: 88.31 ng/ml



#11 AR-1232-1

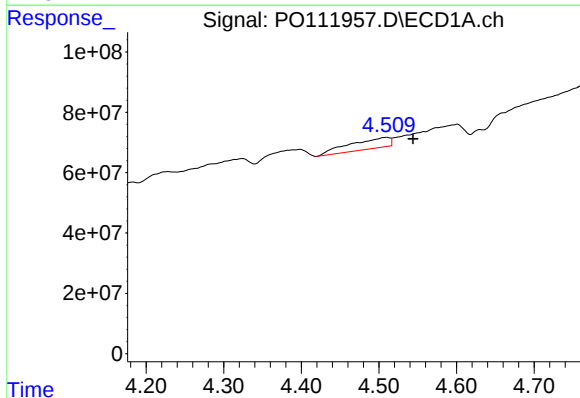
R.T.: 3.985 min
Delta R.T.: -0.067 min
Response: 21058834
Conc: 138.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



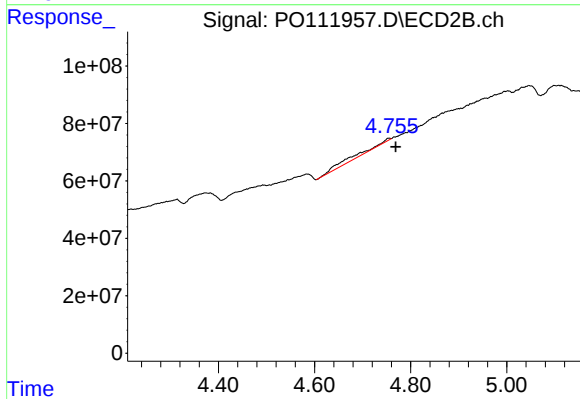
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.064 min
Response: 15174041
Conc: 114.10 ng/ml



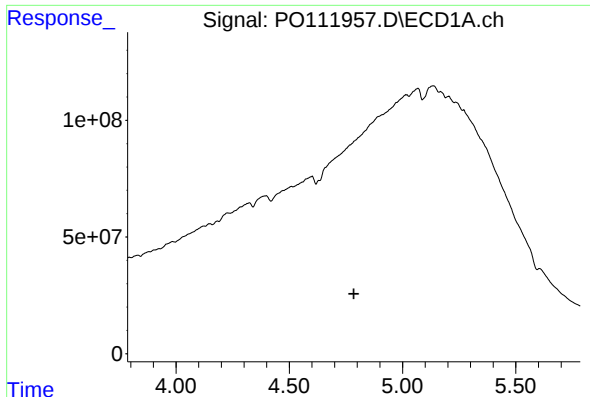
#12 AR-1232-2

R.T.: 4.510 min
Delta R.T.: -0.034 min
Response: 126963027
Conc: 1472.53 ng/ml



#12 AR-1232-2

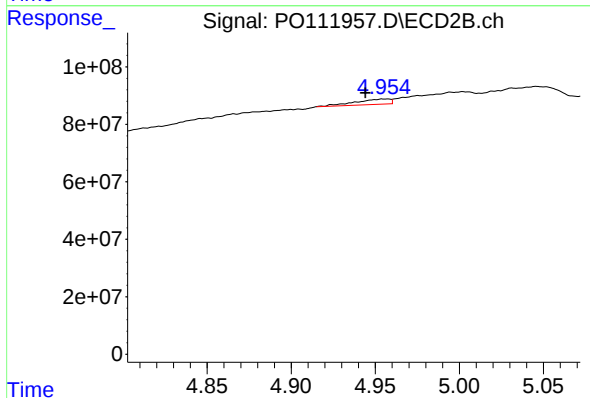
R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 65659796
Conc: 498.21 ng/ml



#13 AR-1232-3

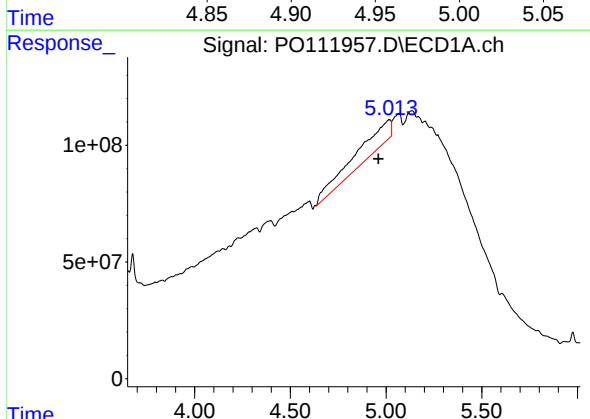
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60425-AB



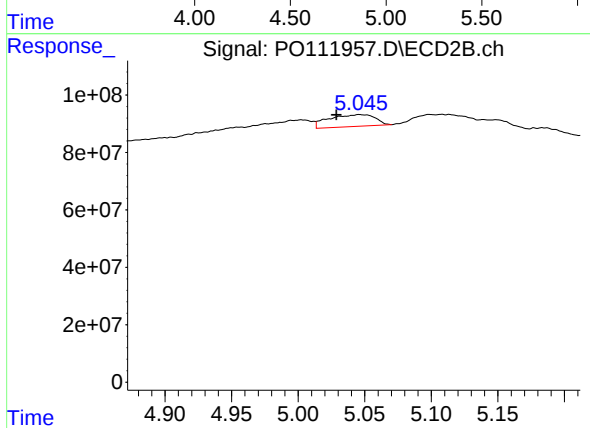
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 26409998
Conc: 382.10 ng/ml



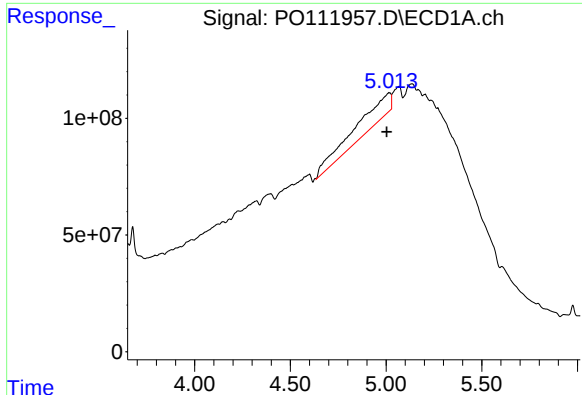
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: 0.059 min
Response: 1423025488
Conc: 16353.02 ng/ml



#14 AR-1232-4

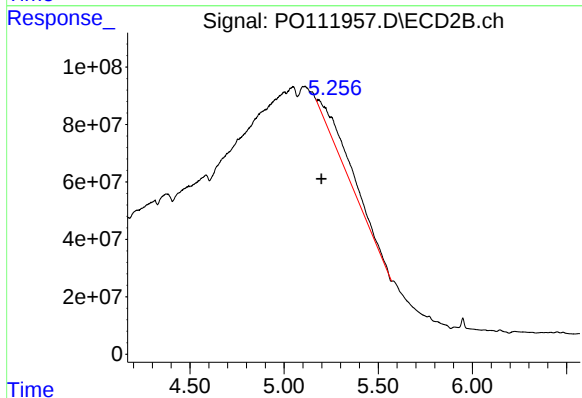
R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 100687507
Conc: 1664.70 ng/ml



#15 AR-1232-5

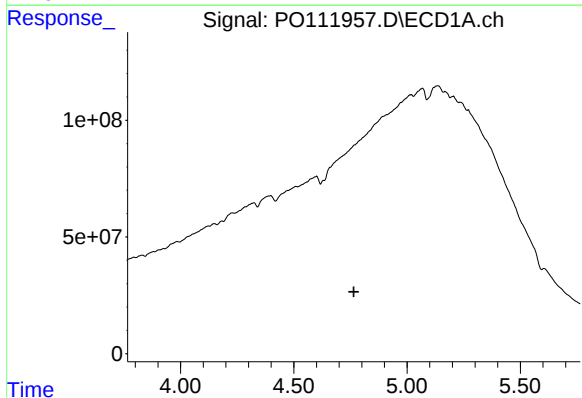
R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1423025488
Conc: 25150.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



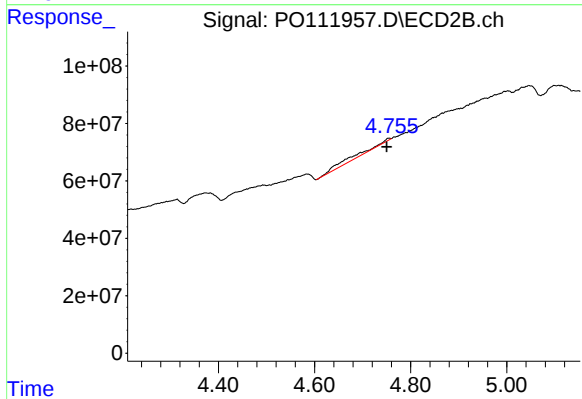
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 903855206
Conc: 13609.27 ng/ml



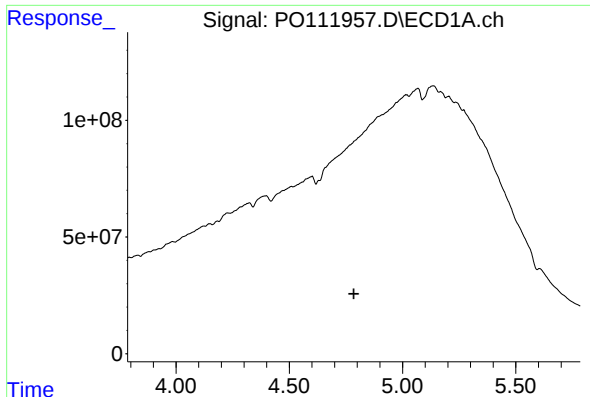
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#16 AR-1242-1

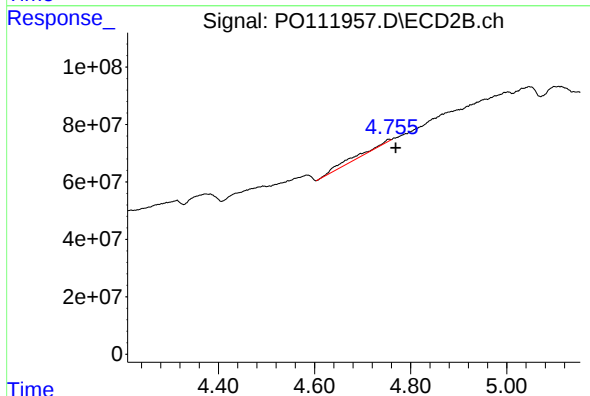
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 65659796
Conc: 403.42 ng/ml



#17 AR-1242-2

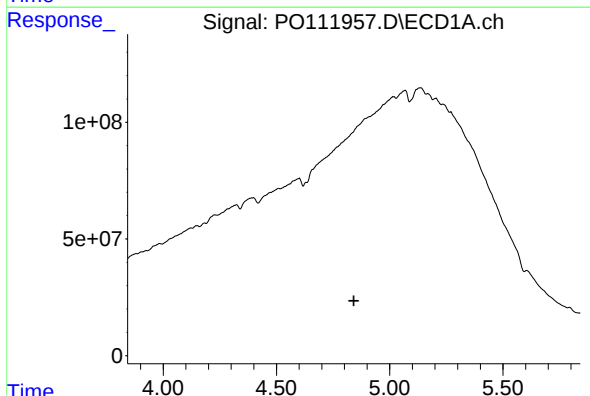
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60425-AB



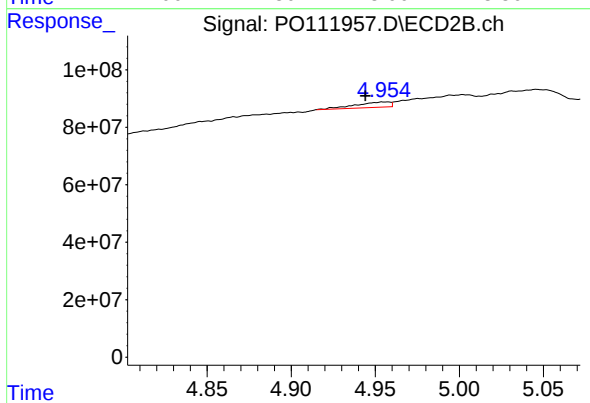
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 65659796
Conc: 278.15 ng/ml



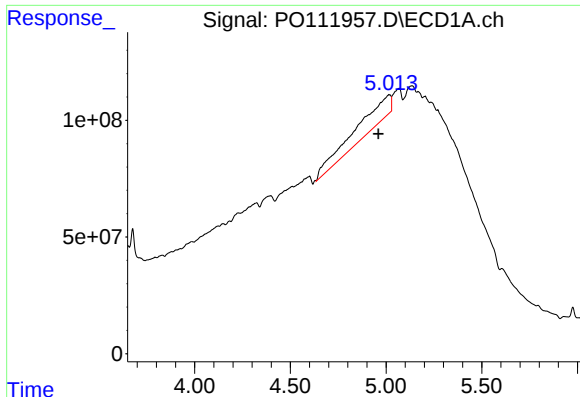
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#18 AR-1242-3

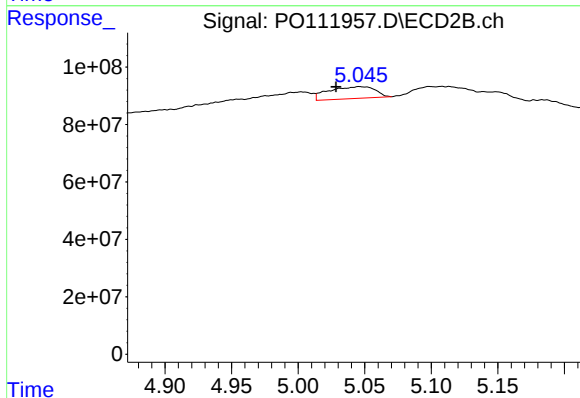
R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 26409998
Conc: 210.29 ng/ml



#19 AR-1242-4

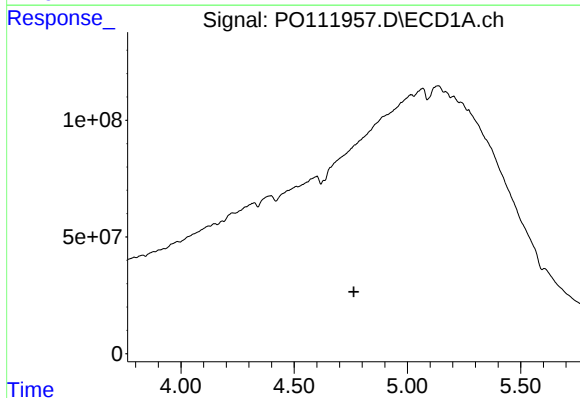
R.T.: 5.020 min
Delta R.T.: 0.060 min
Response: 1423025488
Conc: 8995.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



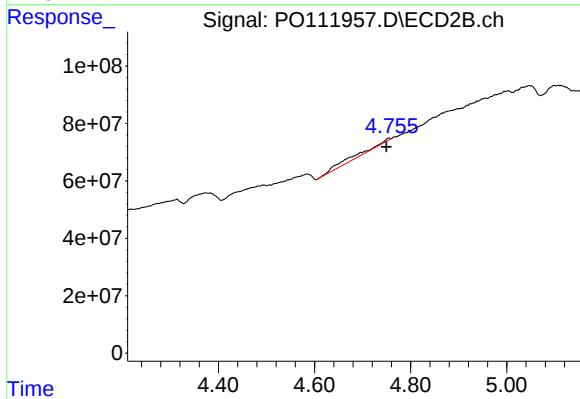
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: 0.018 min
Response: 100687507
Conc: 821.55 ng/ml



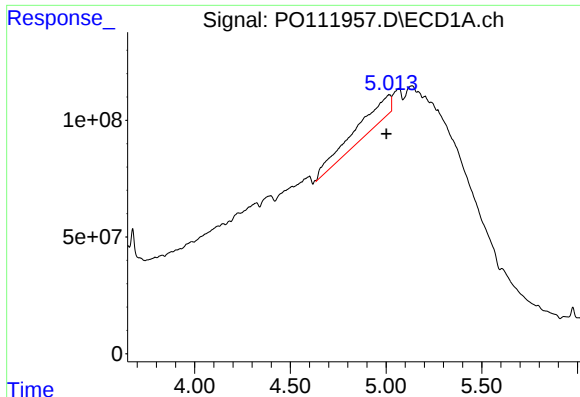
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#21 AR-1248-1

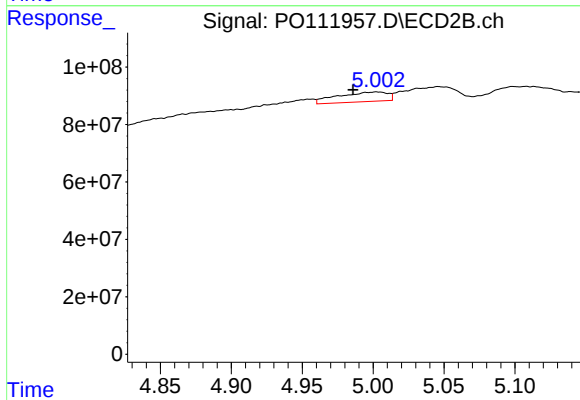
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 65659796
Conc: 492.63 ng/ml



#22 AR-1248-2

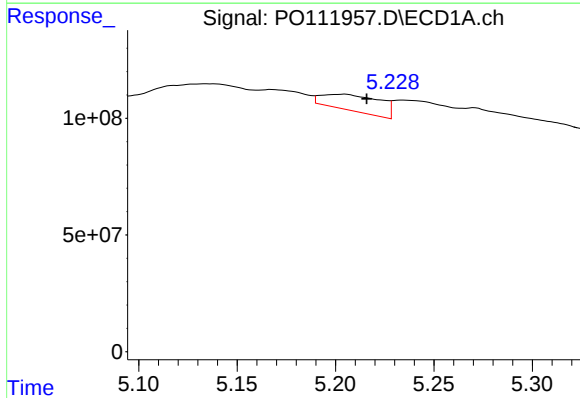
R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 1423025488
Conc: 6600.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



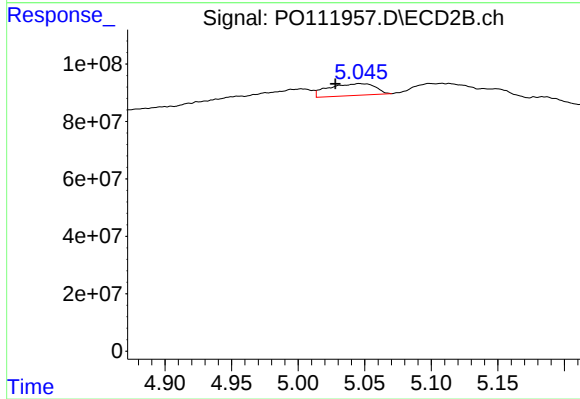
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: 0.017 min
Response: 82881402
Conc: 465.22 ng/ml



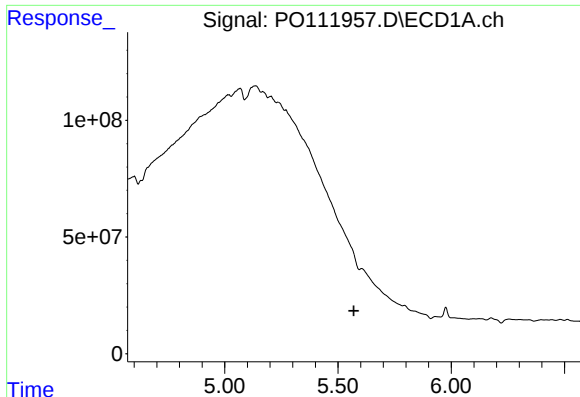
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 141749258
Conc: 525.51 ng/ml



#23 AR-1248-3

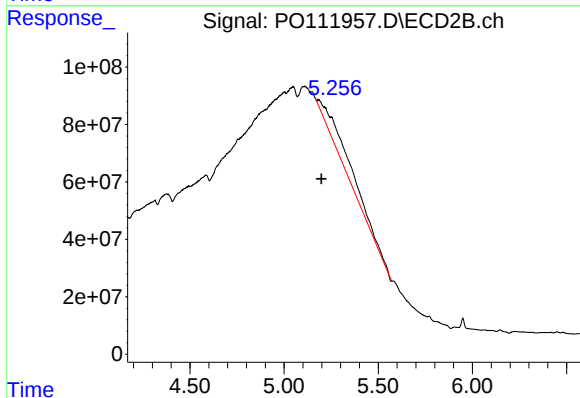
R.T.: 5.046 min
Delta R.T.: 0.018 min
Response: 100687507
Conc: 531.51 ng/ml



#24 AR-1248-4

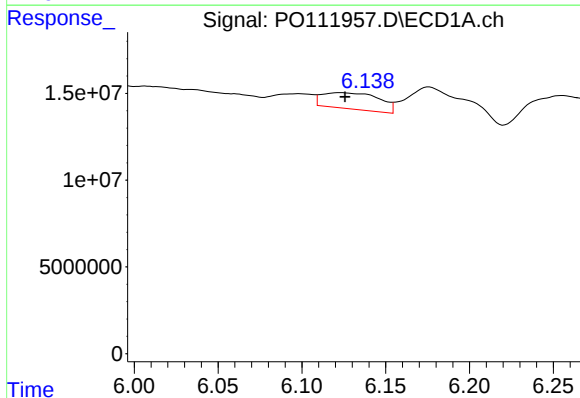
R.T.: 5.604 min
Delta R.T.: 0.035 min
Response: -65920231
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60425-AB



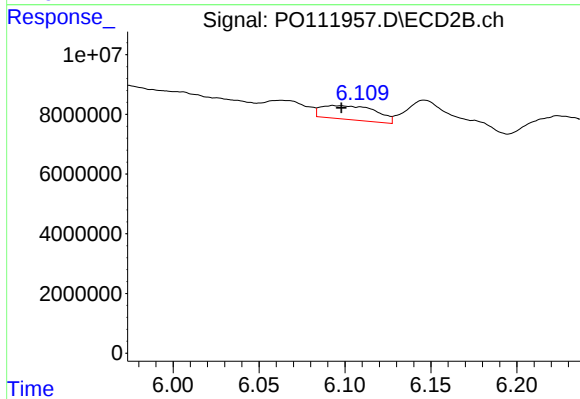
#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 903855206
Conc: 3958.66 ng/ml



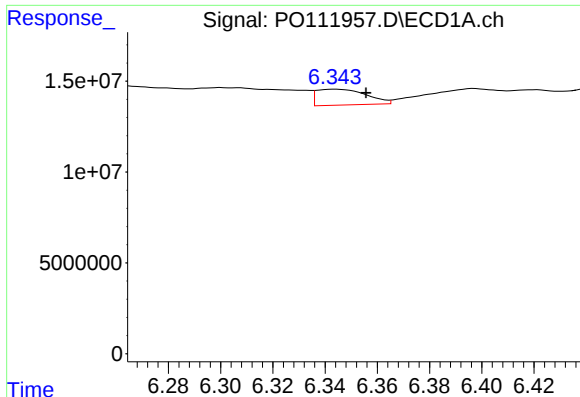
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 22117189
Conc: 38.71 ng/ml



#28 AR-1254-3

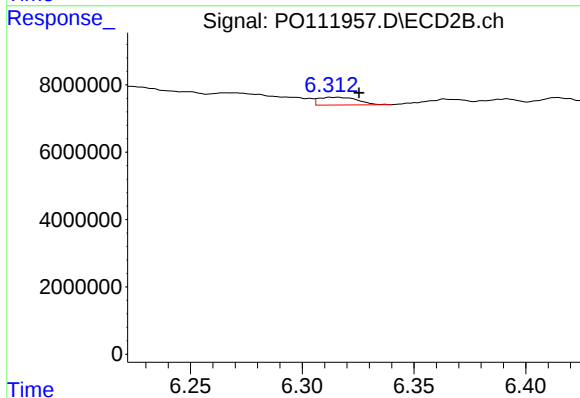
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 10235565
Conc: 24.43 ng/ml



#29 AR-1254-4

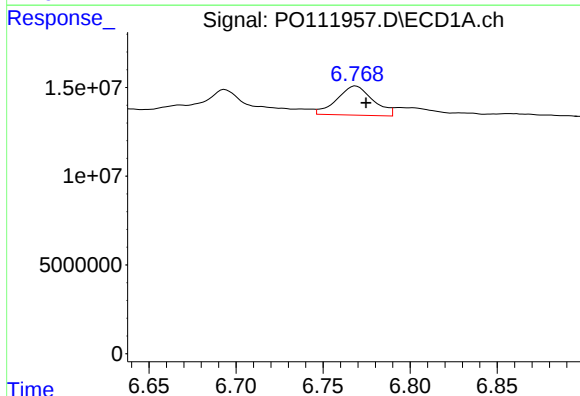
R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 11558809
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



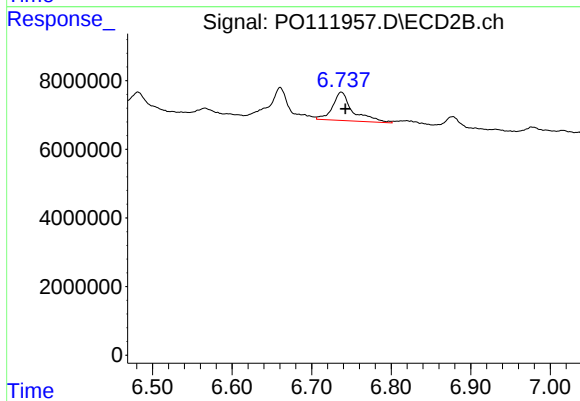
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 2802148
Conc: 12.30 ng/ml



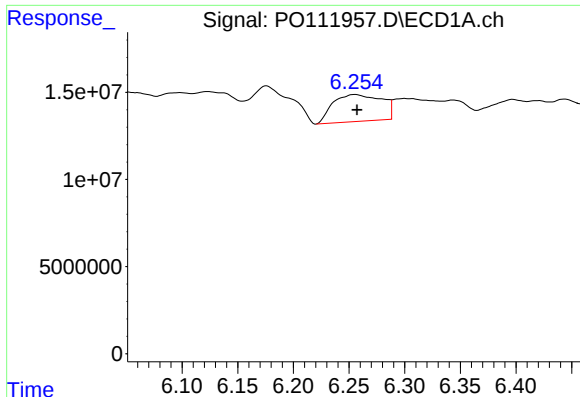
#30 AR-1254-5

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 23657457
Conc: 46.19 ng/ml



#30 AR-1254-5

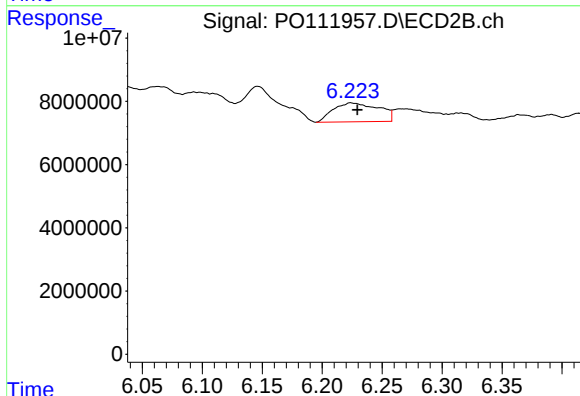
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 14647119
Conc: 44.99 ng/ml



#31 AR-1260-1

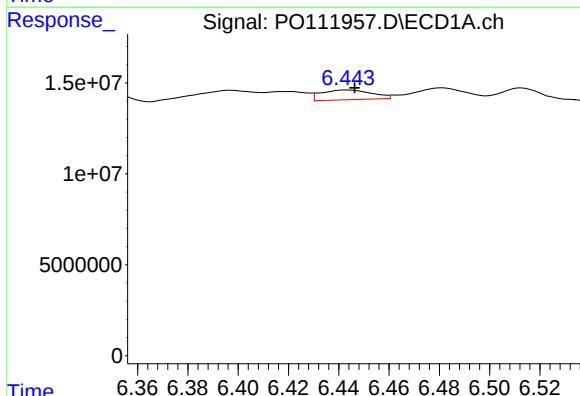
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 46915268
Conc: 132.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



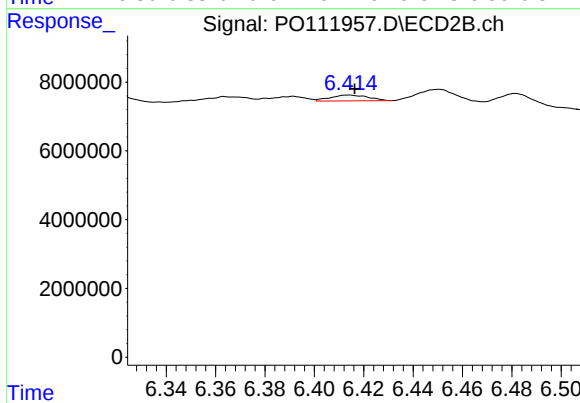
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 15739600
Conc: 62.73 ng/ml



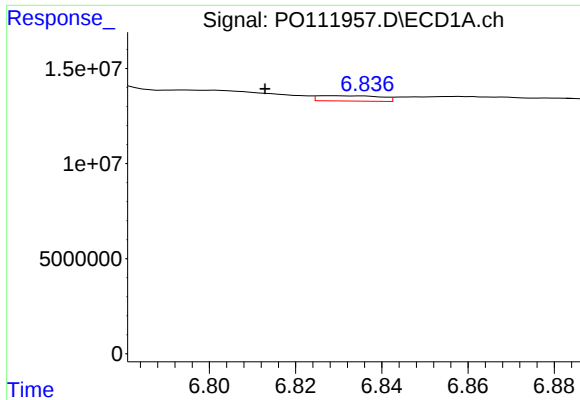
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 7428246
Conc: 15.72 ng/ml



#32 AR-1260-2

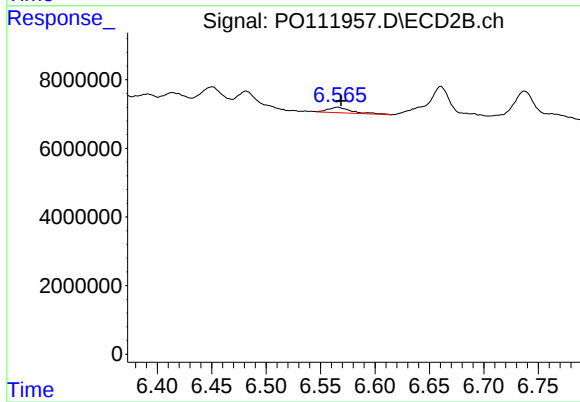
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 1811877
Conc: 6.16 ng/ml



#33 AR-1260-3

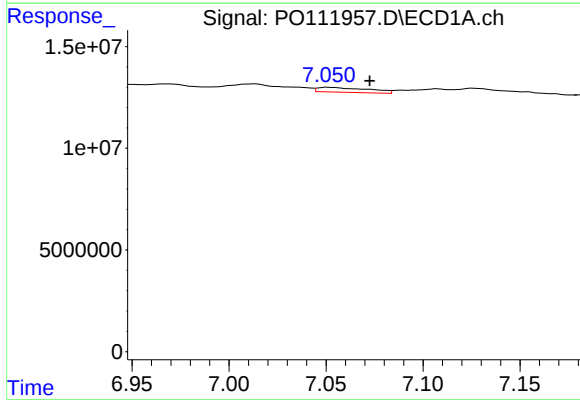
R.T.: 6.828 min
Delta R.T.: 0.015 min
Response: 2789508
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



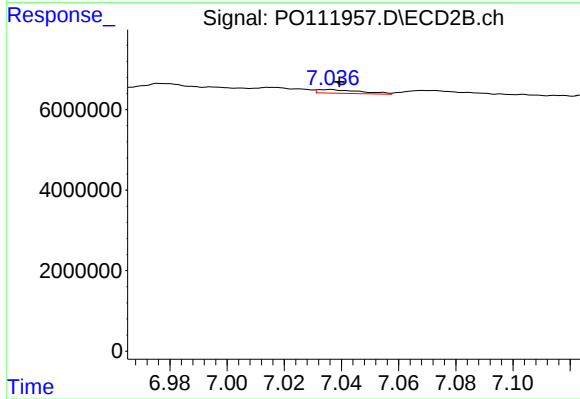
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 2362363
Conc: 8.84 ng/ml



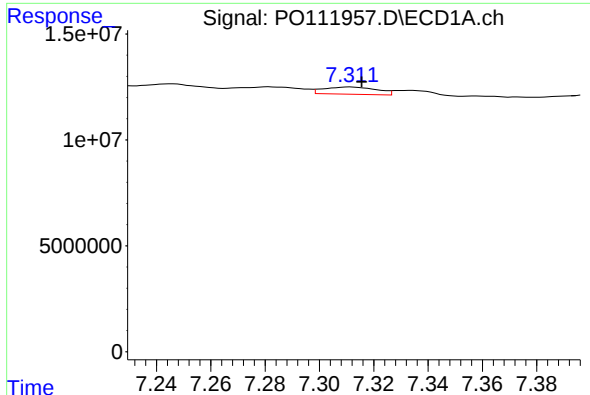
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.021 min
Response: 4327902
Conc: 13.76 ng/ml



#34 AR-1260-4

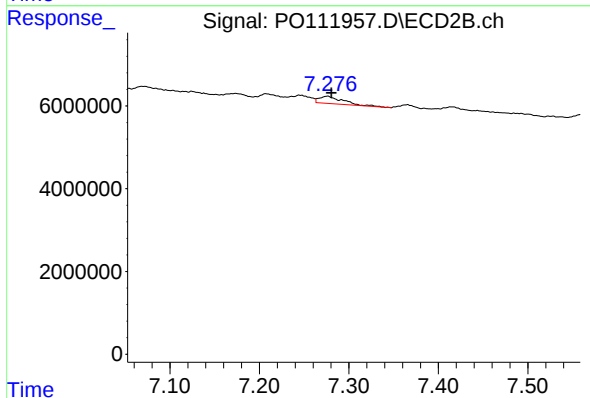
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 945470
Conc: 4.97 ng/ml



#35 AR-1260-5

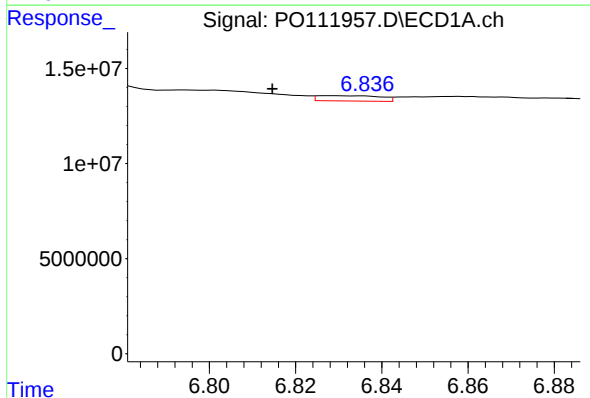
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 4581606
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



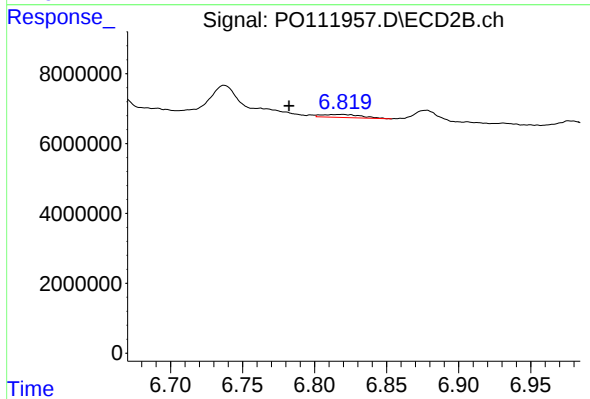
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 3307849
Conc: 7.78 ng/ml



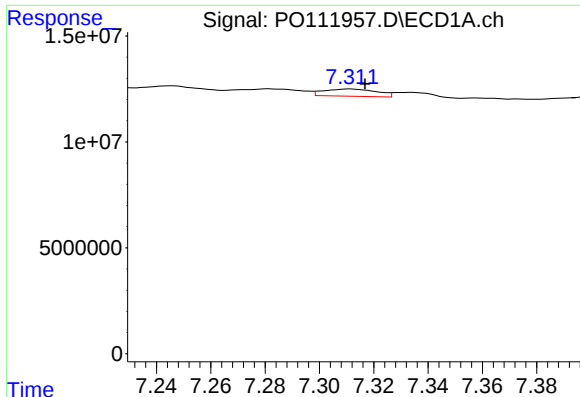
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 2789508
Conc: 4.57 ng/ml



#36 AR-1262-1

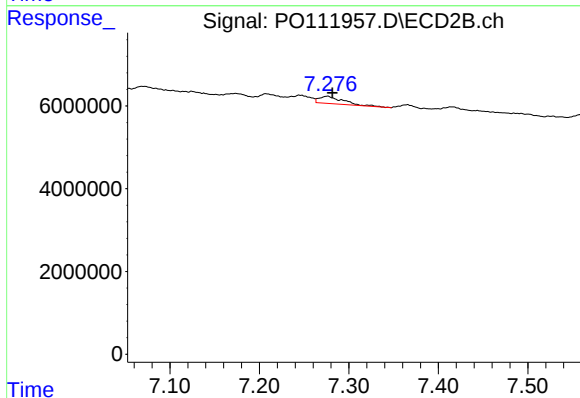
R.T.: 6.819 min
Delta R.T.: 0.037 min
Response: 1605063
Conc: 4.75 ng/ml



#37 AR-1262-2

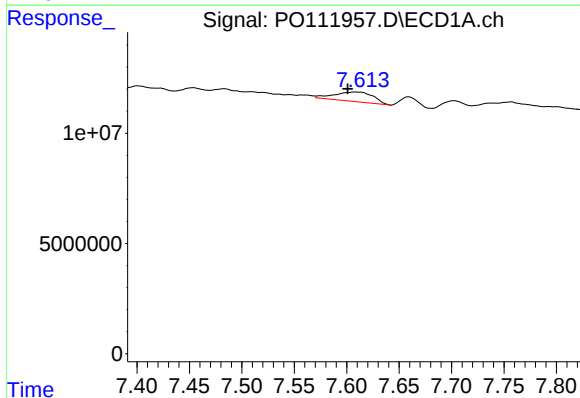
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 4581606
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



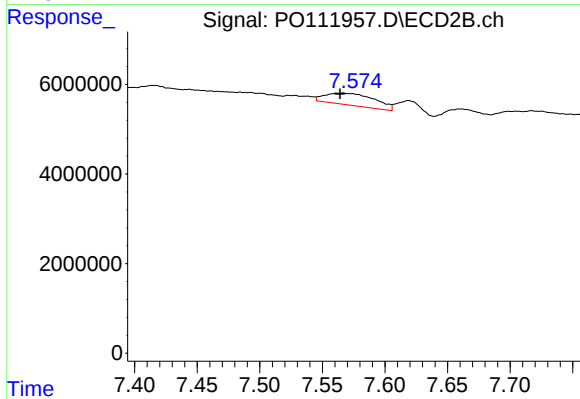
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 3307849
Conc: 7.10 ng/ml



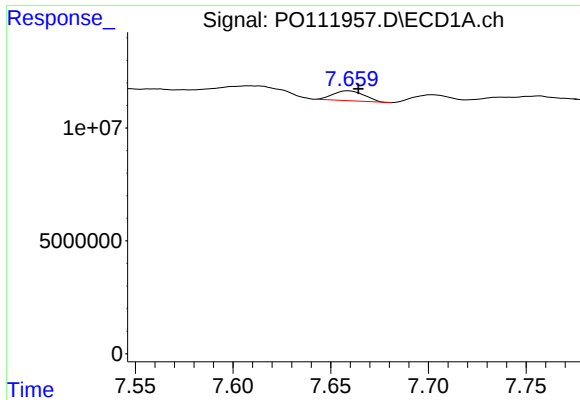
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 11163107
Conc: 28.15 ng/ml



#38 AR-1262-3

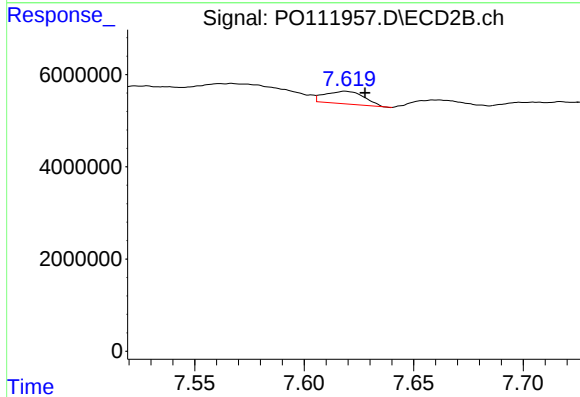
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 7387845
Conc: 44.43 ng/ml



#39 AR-1262-4

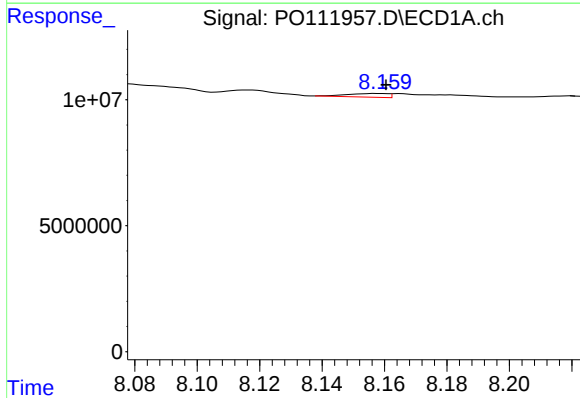
R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 4835545
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



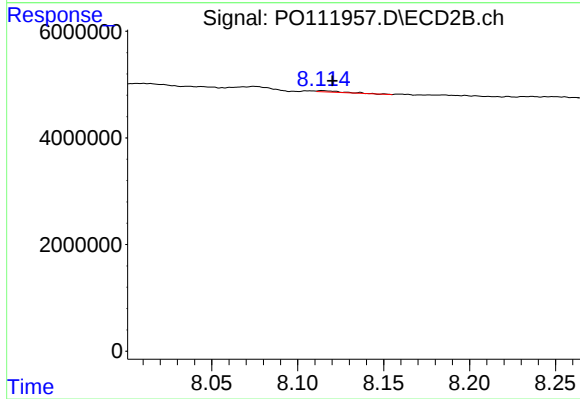
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 3396460
Conc: 12.26 ng/ml



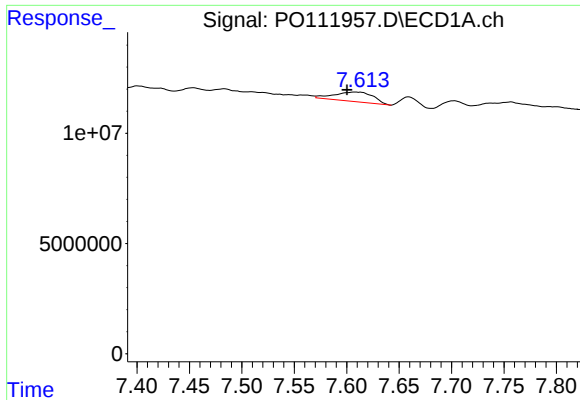
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 1355698
Conc: 4.45 ng/ml



#40 AR-1262-5

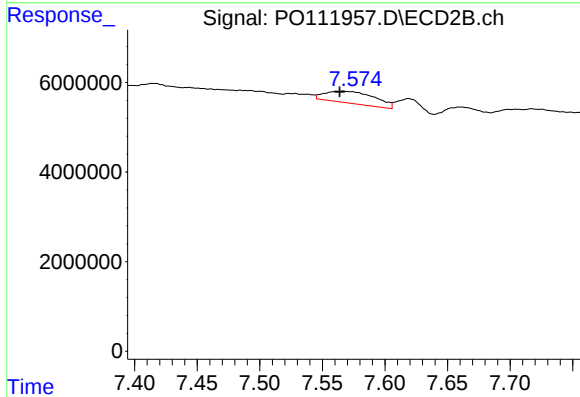
R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 256823
Conc: 2.53 ng/ml



#41 AR-1268-1

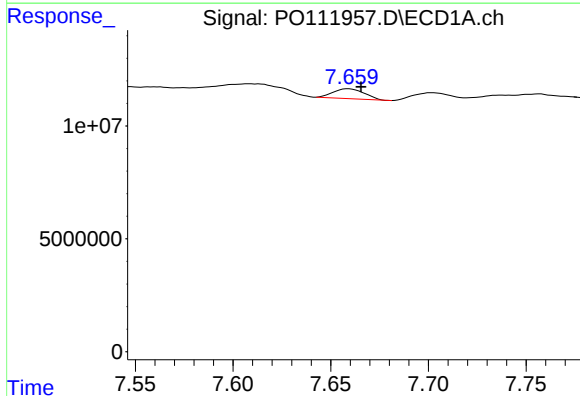
R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 11163107
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



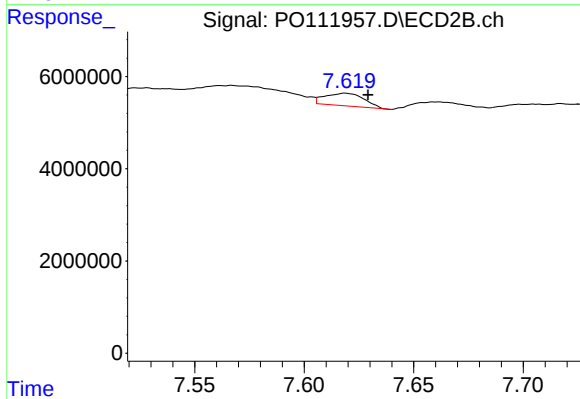
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 7387845
Conc: 15.44 ng/ml



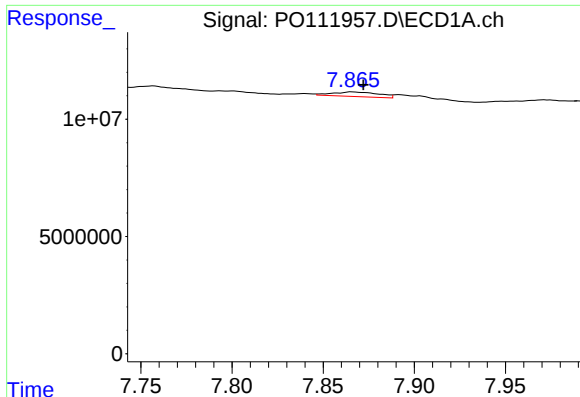
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 4835545
Conc: 4.95 ng/ml



#42 AR-1268-2

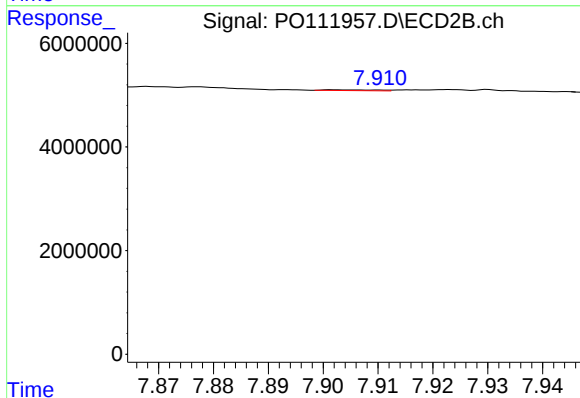
R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 3396460
Conc: 8.15 ng/ml



#43 AR-1268-3

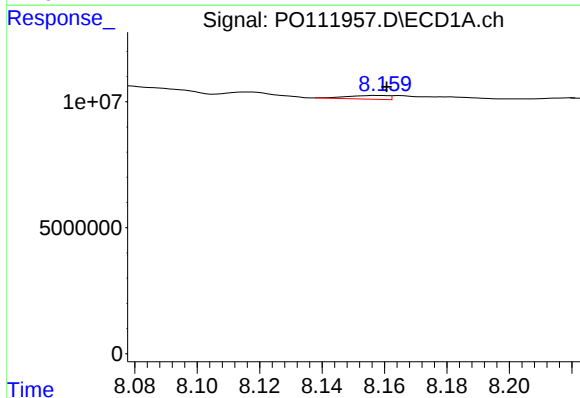
R.T.: 7.866 min
Delta R.T.: -0.006 min
Response: 3449303
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



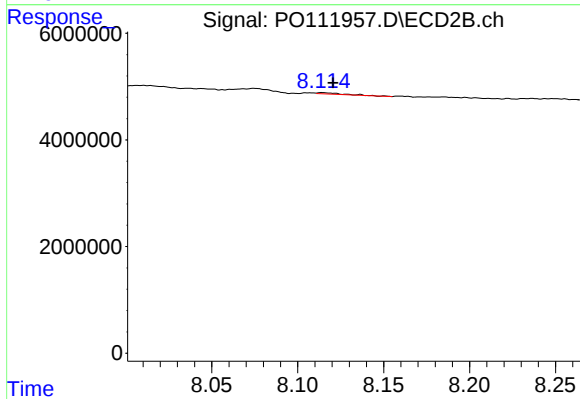
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.068 min
Response: 101841
Conc: 0.32 ng/ml



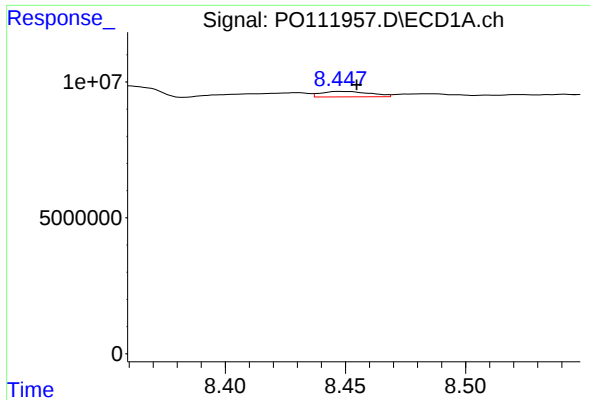
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 1355698
Conc: 3.94 ng/ml



#44 AR-1268-4

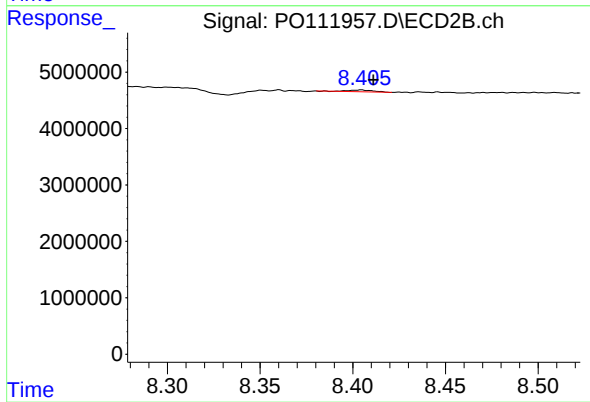
R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 256823
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.007 min
Response: 2838060
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
60425-AB



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 288511
Conc: 0.40 ng/ml