

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072525\
 Data File : P0112507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 12:32
 Operator : YP/AJ
 Sample : Q2688-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:42:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.672	3.664	6789089	4865873	0.835	0.979
2)	SA Decachlor...	8.694	8.641	10726777	3179983	1.467	1.800
Target Compounds							
5)	L1 AR-1016-3	4.832	4.948	1866098	-427111	7.131	N.D. #
6)	L1 AR-1016-4	4.969	4.996	-3797117	7827915	N.D.	70.468 #
8)	L2 AR-1221-1	3.887	3.878	691032	444981	7.149	6.615
9)	L2 AR-1221-2	3.996	3.967	371107	238833	5.164	4.708
10)	L2 AR-1221-3	4.029	4.017	340599	159229	1.433	1.004 #
11)	L3 AR-1232-1	4.029	4.017	340599	159229	1.822	1.258 #
12)	L3 AR-1232-2	4.555	4.750	6442953	644582	59.865	4.915 #
14)	L3 AR-1232-4	4.969	4.996	-3797117	7827915	N.D.	130.838 #
15)	L3 AR-1232-5	5.017	5.186	19810455	-289245	291.841	N.D. #
18)	L4 AR-1242-3	4.832	4.948	1866098	-427111	7.885	N.D. #
19)	L4 AR-1242-4	4.969	4.996	-3797117	7827915	N.D.	63.777 #
20)	L4 AR-1242-5	5.590	5.524	14056267	2727317	65.709	16.943 #
22)	L5 AR-1248-2	5.017	4.996	19810455	7827915	77.654	46.242 #
23)	L5 AR-1248-3	5.210	4.996	-2042588	7827915	N.D.	44.064 #
24)	L5 AR-1248-4	5.551	5.186	7470363	-289245	14.703	N.D. #
25)	L5 AR-1248-5	5.590	5.568	14056267	5464928	40.208	25.446 #
26)	L6 AR-1254-1	5.551	5.524	7470363	2727317	13.608	8.299 #
27)	L6 AR-1254-2	5.706	5.679	3631931	1093412	7.474	3.777 #
28)	L6 AR-1254-3	6.110	6.079	5633176	2730868	7.569	6.389
29)	L6 AR-1254-4	6.332	6.301	774503	428770	1.409	1.571
30)	L6 AR-1254-5	6.768	6.727	366408	142317	0.518	0.426
31)	L7 AR-1260-1	6.212	6.218	1815169	152954	4.132	0.615 #
32)	L7 AR-1260-2	6.431	6.415	1278227	1637572	1.858	4.970 #
33)	L7 AR-1260-3	6.768	6.555	366408	1050573	0.623	4.089 #
34)	L7 AR-1260-4	7.038	7.019	8632240	294485	19.140	1.539 #
35)	L7 AR-1260-5	7.297	7.267	5242163	275165	4.230	0.668 #
36)	L8 AR-1262-1	6.768	6.746	366408	166610	0.394	0.402
37)	L8 AR-1262-2	7.297	7.267	5242163	275165	3.525	0.534 #
38)	L8 AR-1262-3	7.593	7.550	581908	386909	0.986	2.074 #
39)	L8 AR-1262-4	7.653	7.607	564578	106690	0.568	0.370 #
40)	L8 AR-1262-5	8.170	8.120	84788560	125202	195.338	1.258 #
41)	L9 AR-1268-1	7.593	7.550	581908	386909	0.332	0.747 #
42)	L9 AR-1268-2	7.653	7.607	564578	106690	0.383	0.251 #
43)	L9 AR-1268-3	7.840	7.821	455868	15141	0.364	0.047 #
44)	L9 AR-1268-4	8.170	8.120	84788560	125202	175.959	1.125 #
45)	L9 AR-1268-5	0.000	8.379	0	241552	N.D.	0.330 #

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

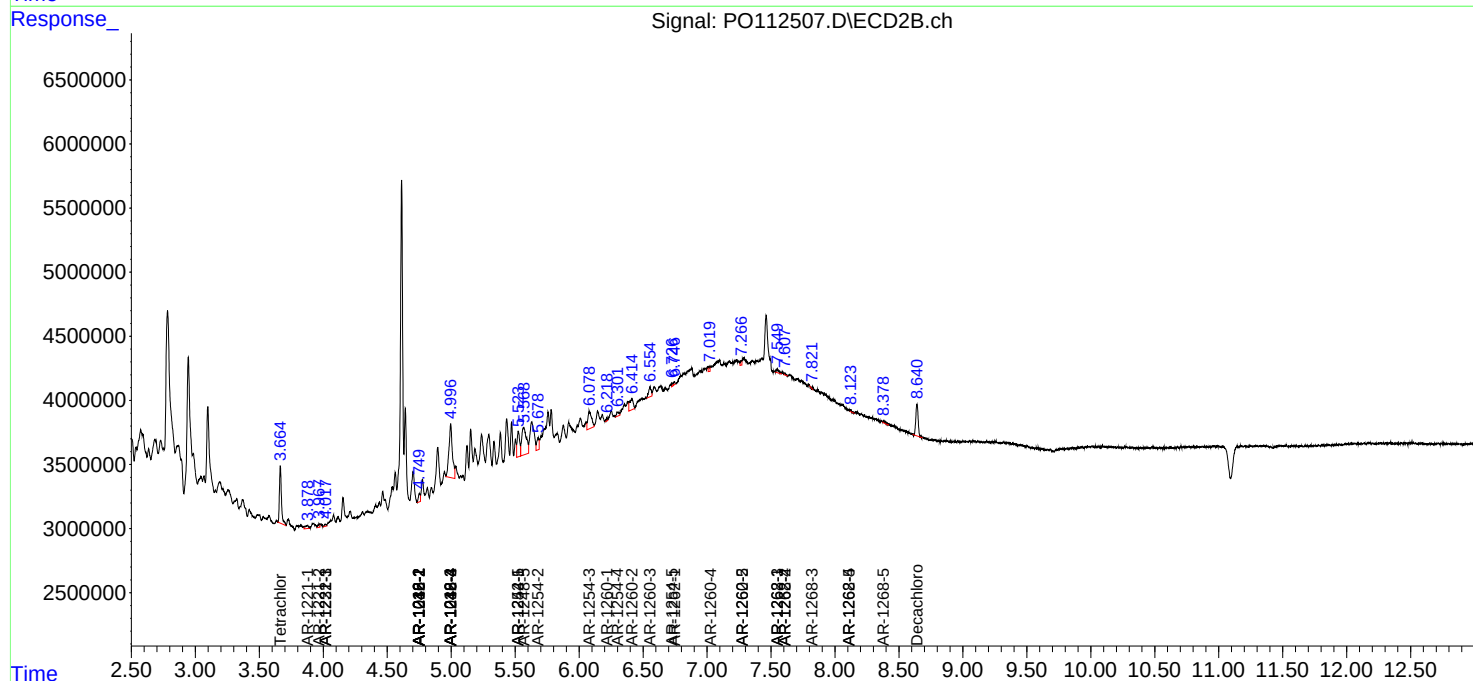
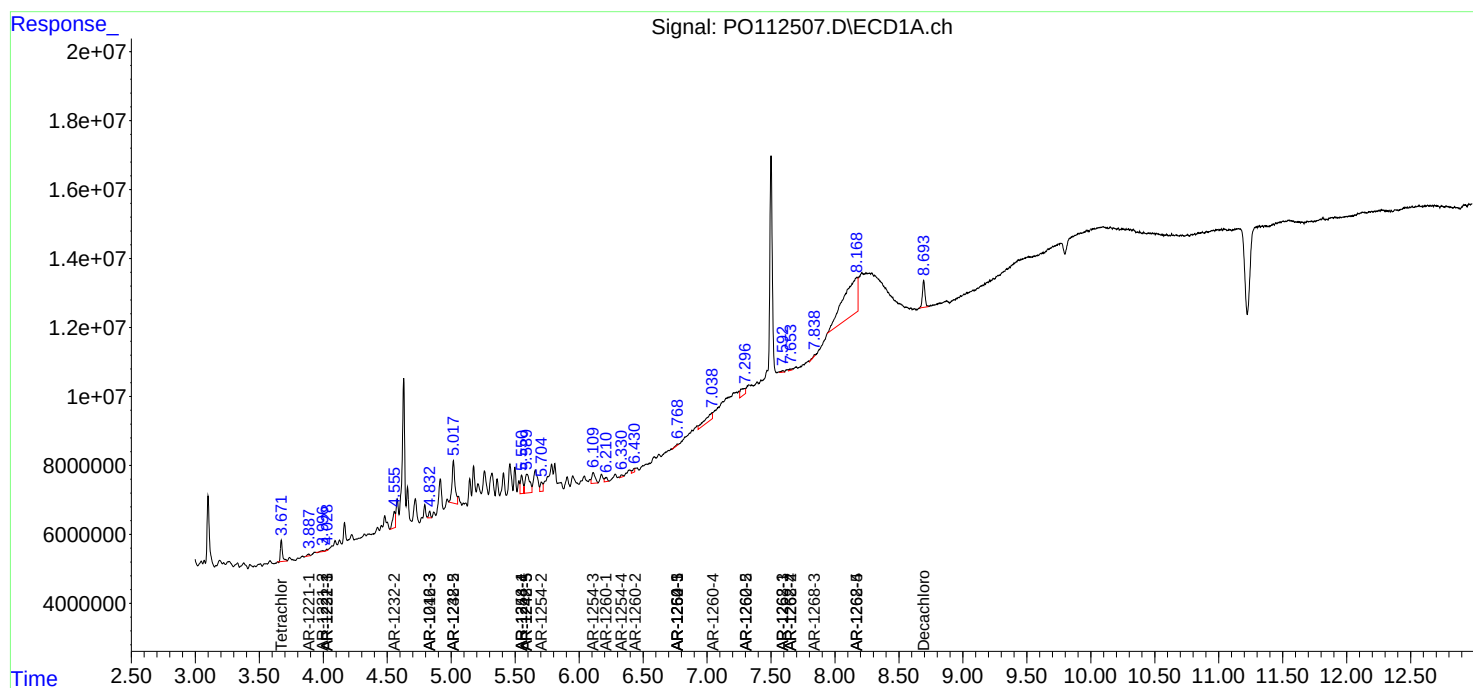
Instrument :
ECD_O
ClientSampleId :
COMP-2

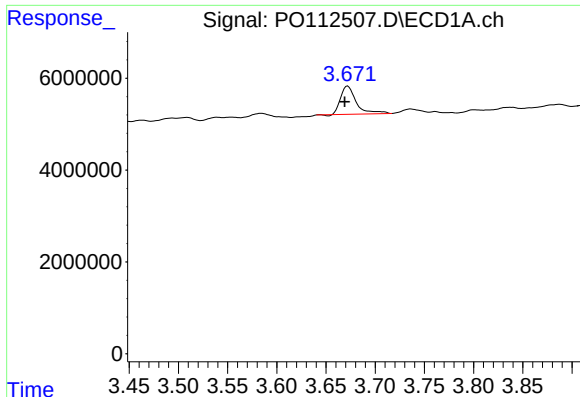
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
Data File : PO112507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 12:32
Operator : YP/AJ
Sample : Q2688-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:42:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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

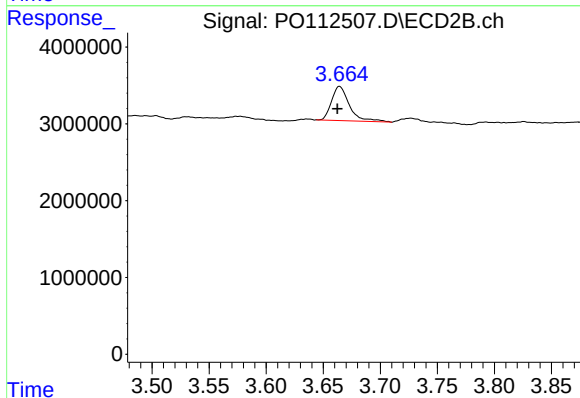




#1 Tetrachloro-m-xylene

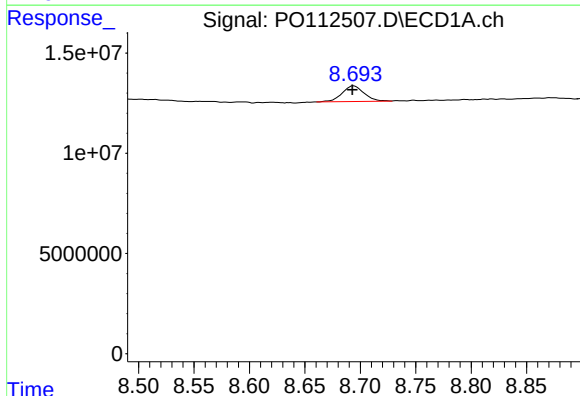
R.T.: 3.672 min
Delta R.T.: 0.003 min
Response: 6789089
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



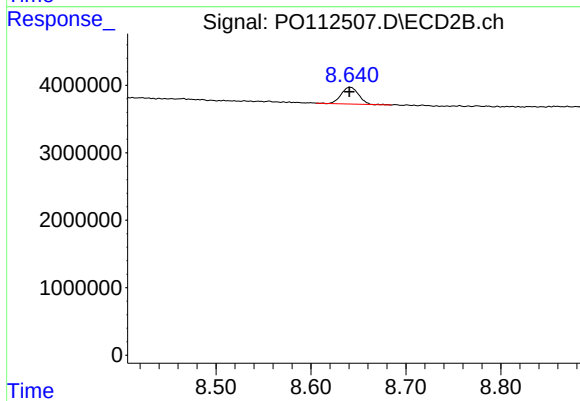
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.002 min
Response: 4865873
Conc: 0.98 ng/ml



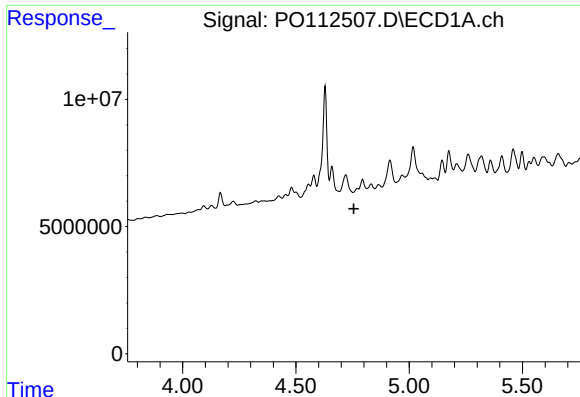
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 10726777
Conc: 1.47 ng/ml



#2 Decachlorobiphenyl

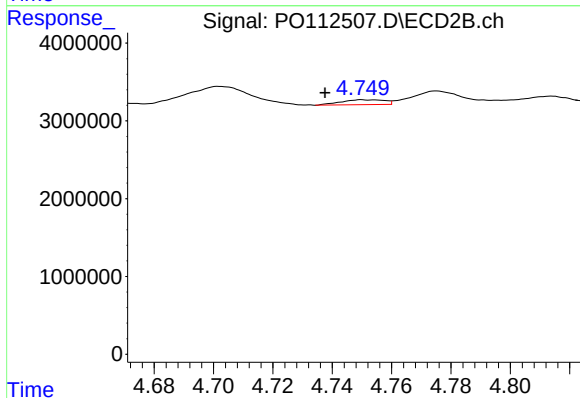
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 3179983
Conc: 1.80 ng/ml



#3 AR-1016-1

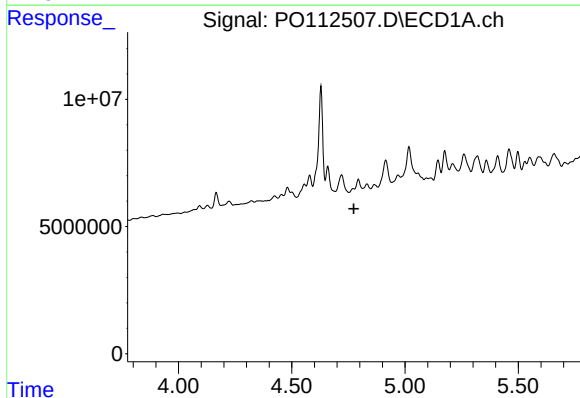
R.T.: 4.771 min
Delta R.T.: 0.016 min
Response: -1619893
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



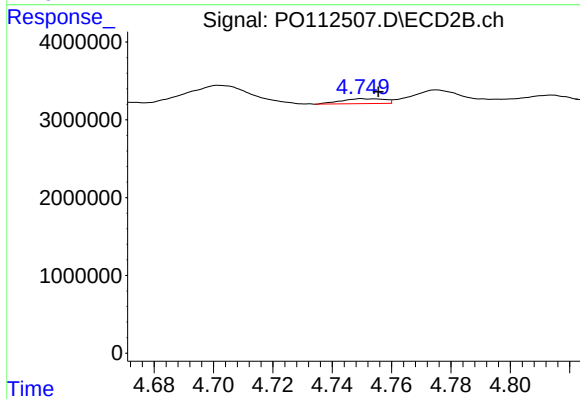
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.013 min
Response: 644582
Conc: 3.68 ng/ml



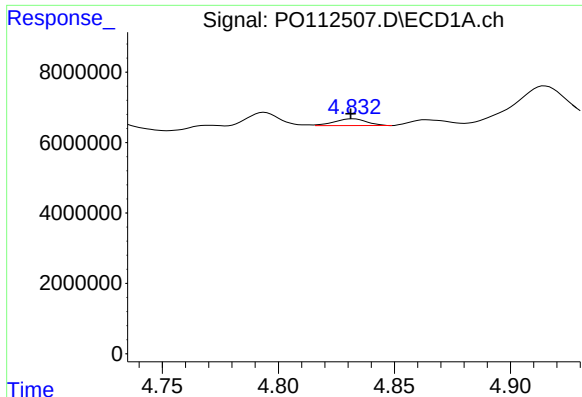
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: -1619893
Conc: N.D.



#4 AR-1016-2

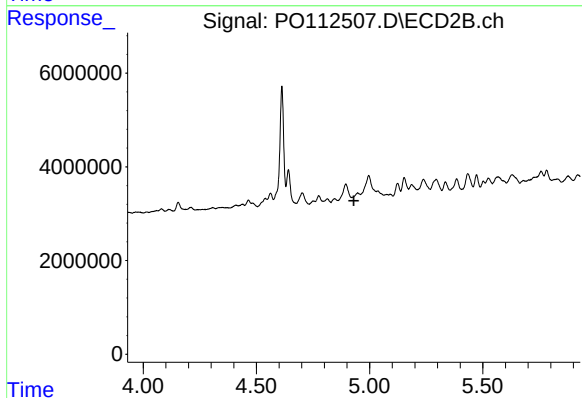
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 644582
Conc: 2.47 ng/ml



#5 AR-1016-3

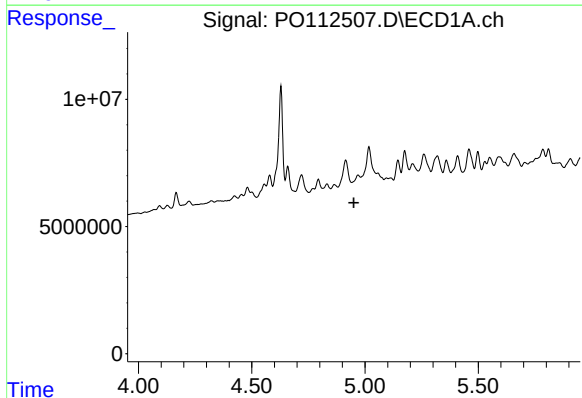
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 1866098
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



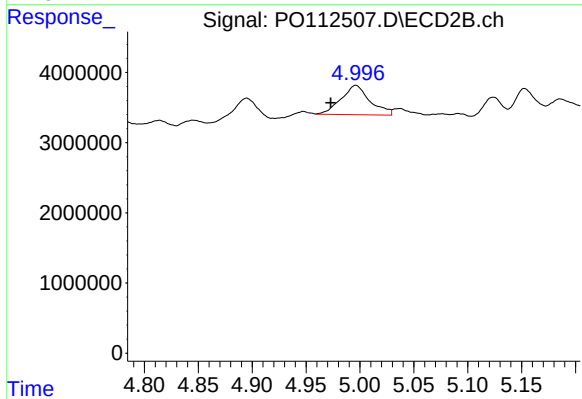
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: -427111
Conc: N.D.



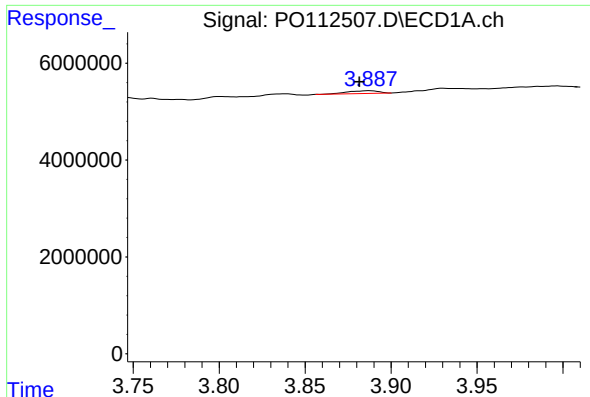
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: -3797117
Conc: N.D.



#6 AR-1016-4

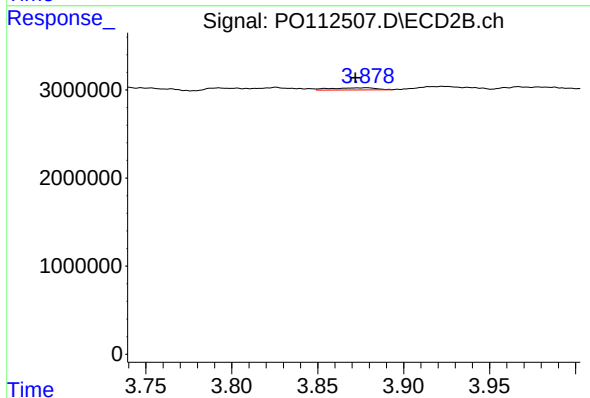
R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 7827915
Conc: 70.47 ng/ml



#8 AR-1221-1

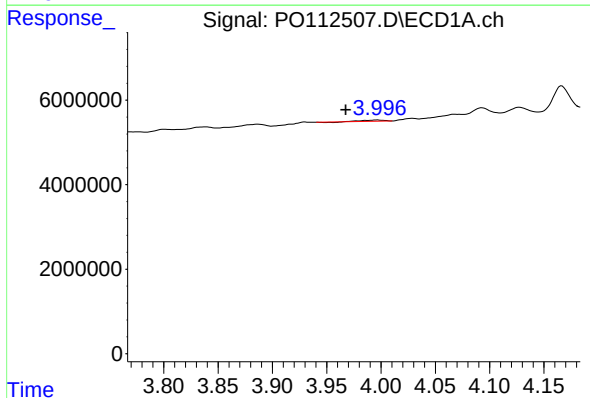
R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 691032
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



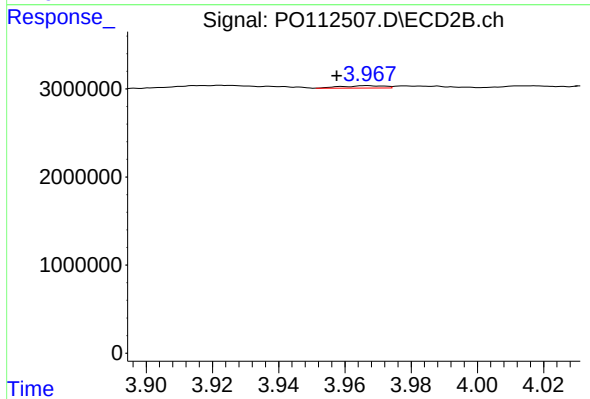
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: 0.006 min
Response: 444981
Conc: 6.62 ng/ml



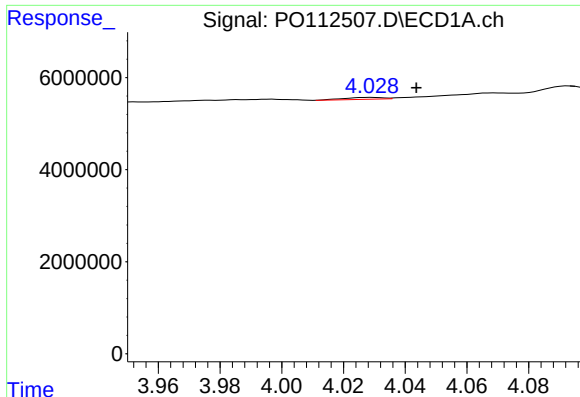
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.029 min
Response: 371107
Conc: 5.16 ng/ml



#9 AR-1221-2

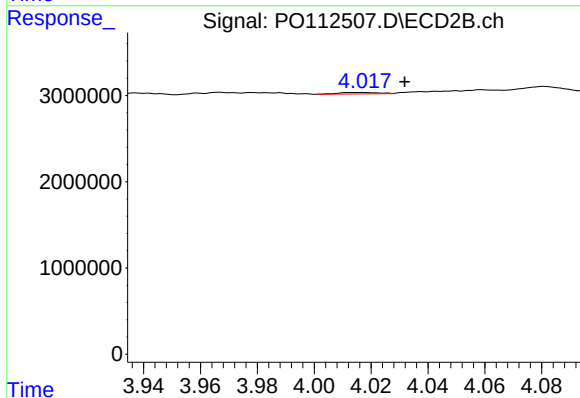
R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 238833
Conc: 4.71 ng/ml



#10 AR-1221-3

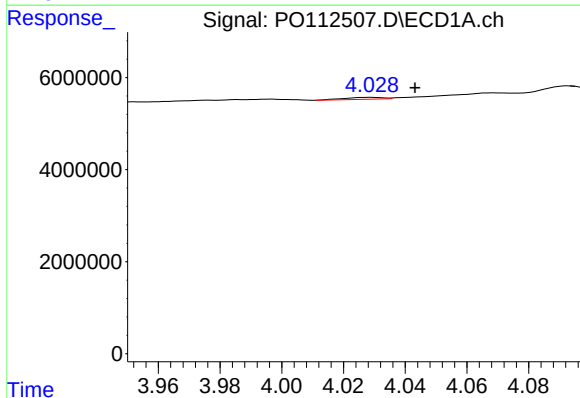
R.T.: 4.029 min
Delta R.T.: -0.014 min
Response: 340599
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



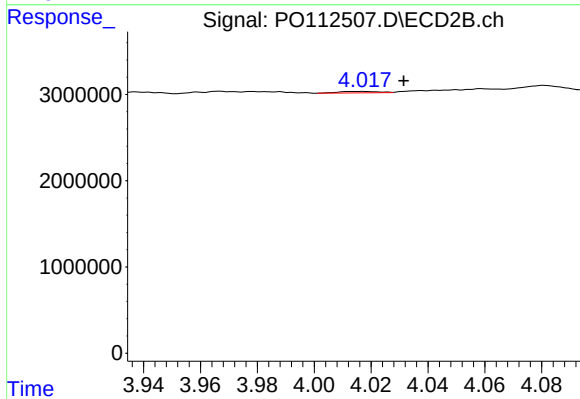
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.015 min
Response: 159229
Conc: 1.00 ng/ml



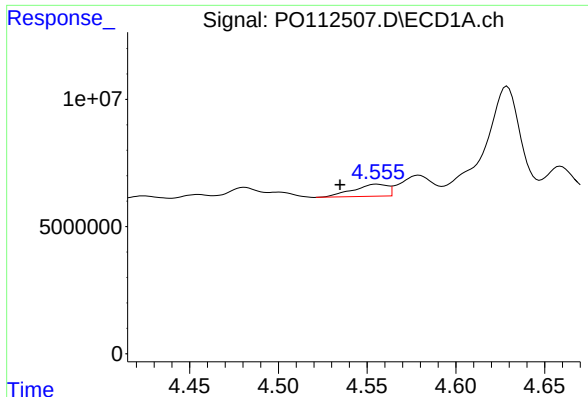
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: -0.014 min
Response: 340599
Conc: 1.82 ng/ml



#11 AR-1232-1

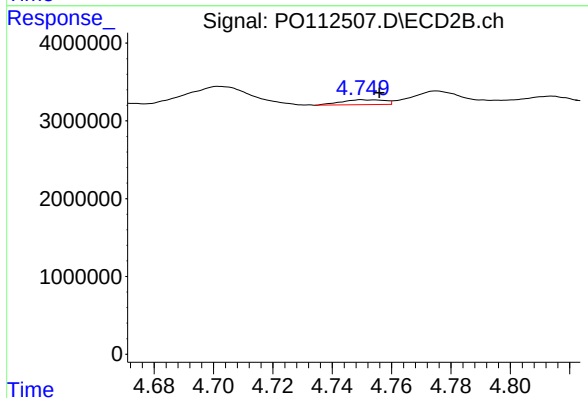
R.T.: 4.017 min
Delta R.T.: -0.015 min
Response: 159229
Conc: 1.26 ng/ml



#12 AR-1232-2

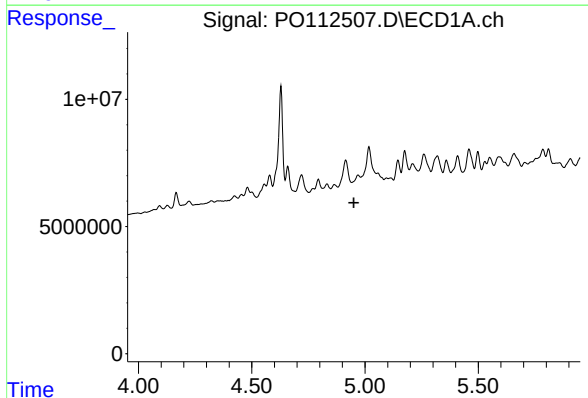
R.T.: 4.555 min
Delta R.T.: 0.021 min
Response: 6442953
Conc: 59.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



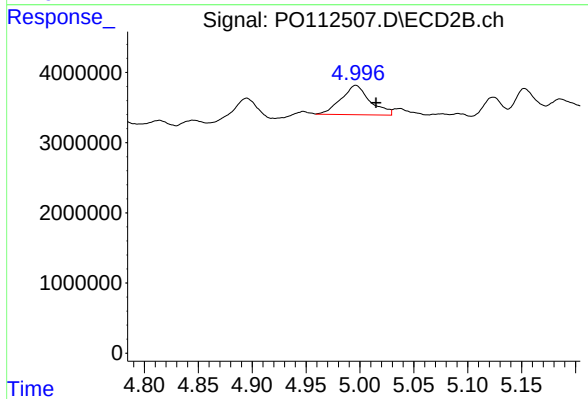
#12 AR-1232-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 644582
Conc: 4.91 ng/ml



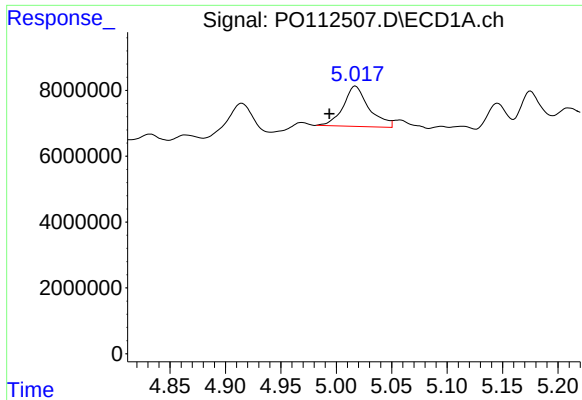
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: -3797117
Conc: N.D.



#14 AR-1232-4

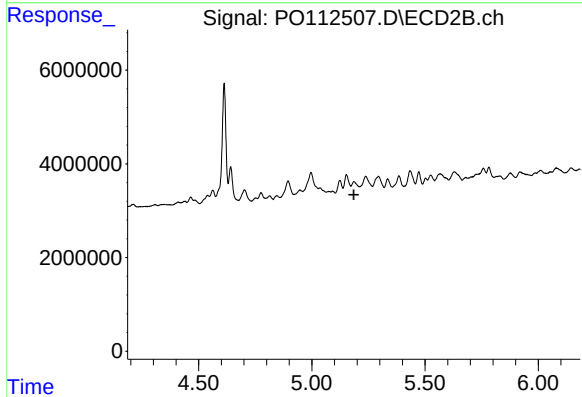
R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 7827915
Conc: 130.84 ng/ml



#15 AR-1232-5

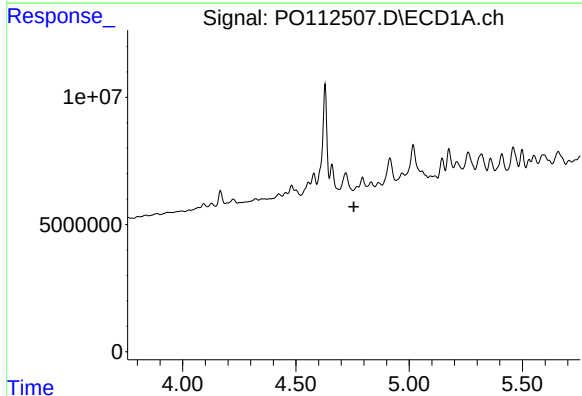
R.T.: 5.017 min
Delta R.T.: 0.024 min
Response: 19810455
Conc: 291.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



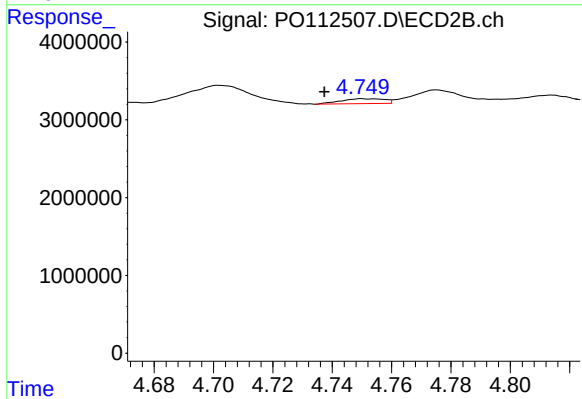
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: -289245
Conc: N.D.



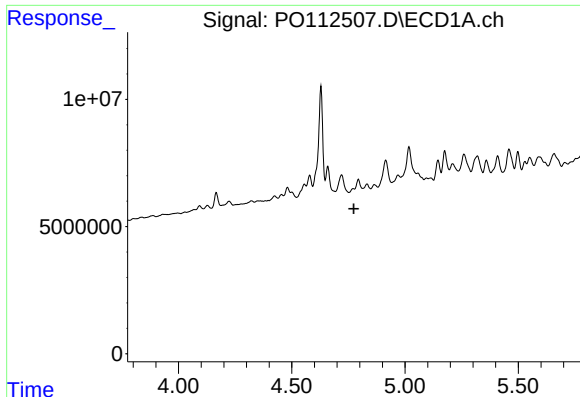
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.016 min
Response: -1619893
Conc: N.D.



#16 AR-1242-1

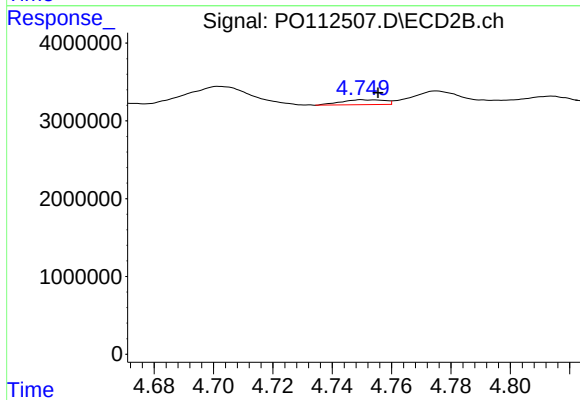
R.T.: 4.750 min
Delta R.T.: 0.013 min
Response: 644582
Conc: 4.07 ng/ml



#17 AR-1242-2

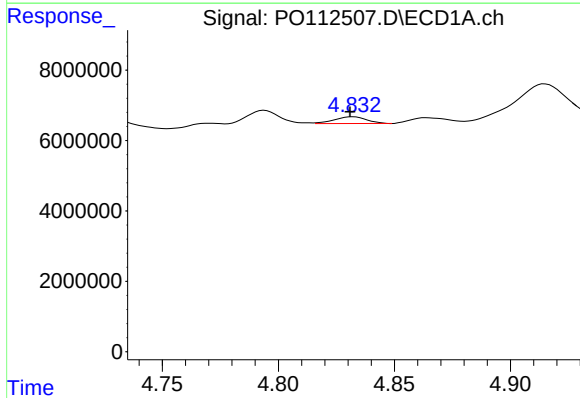
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: -1619893
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



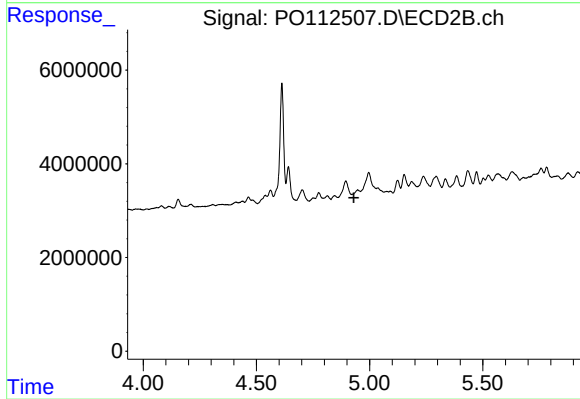
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 644582
Conc: 2.76 ng/ml



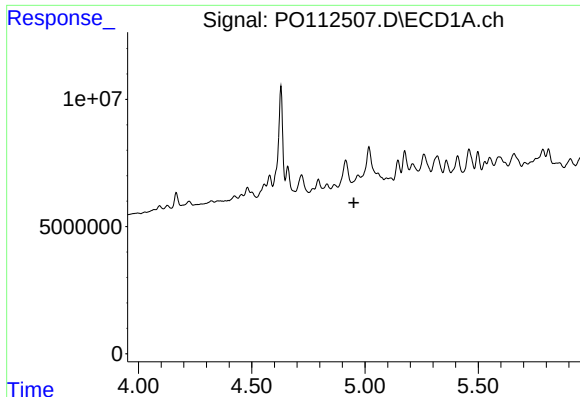
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 1866098
Conc: 7.89 ng/ml



#18 AR-1242-3

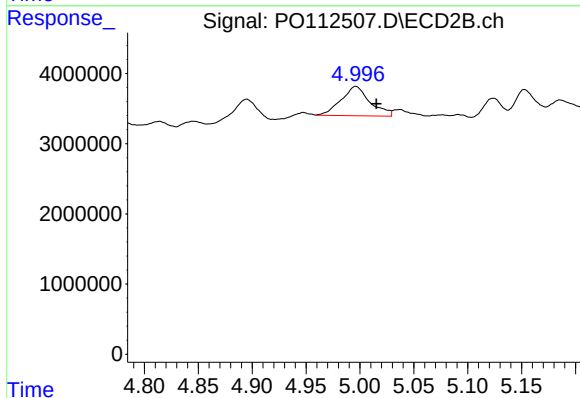
R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: -427111
Conc: N.D.



#19 AR-1242-4

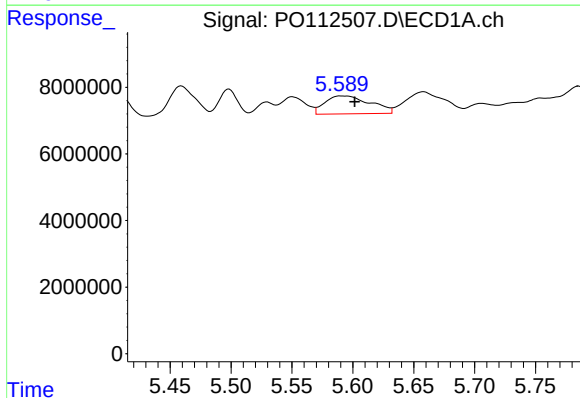
R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: -3797117
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



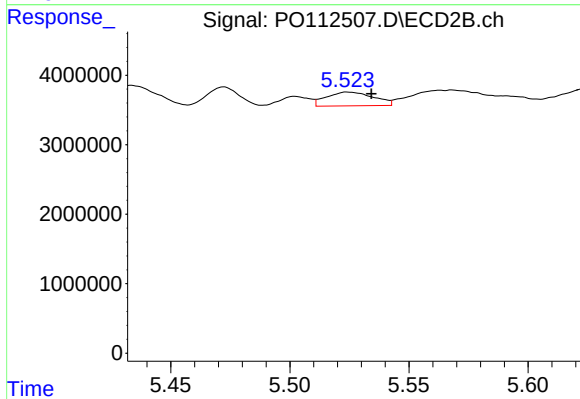
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 7827915
Conc: 63.78 ng/ml



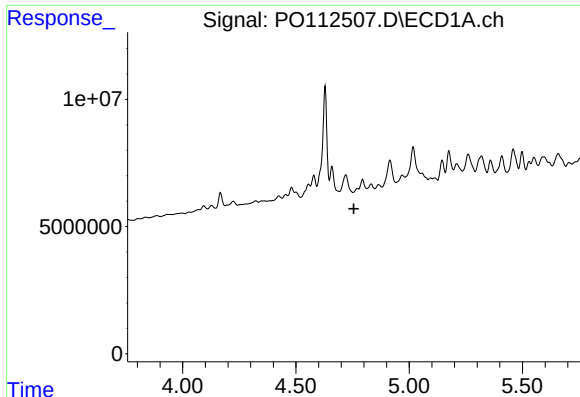
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 14056267
Conc: 65.71 ng/ml



#20 AR-1242-5

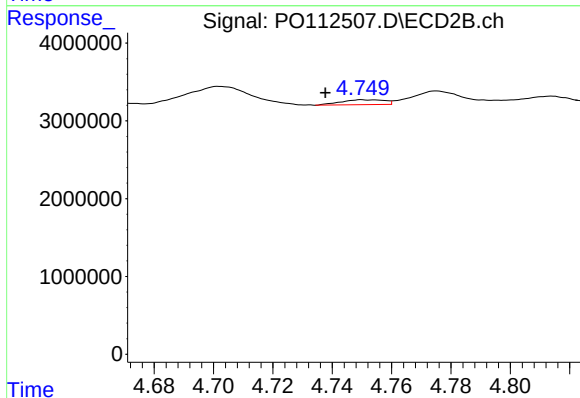
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 2727317
Conc: 16.94 ng/ml



#21 AR-1248-1

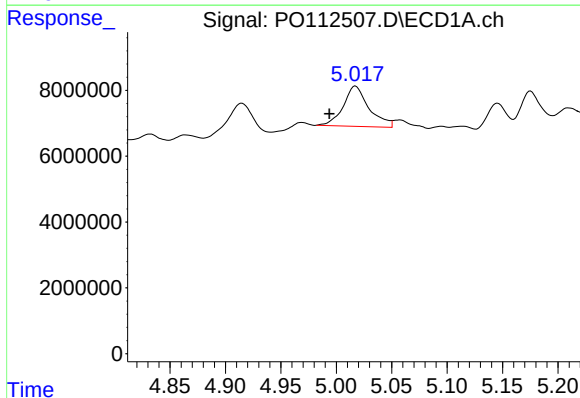
R.T.: 4.771 min
Delta R.T.: 0.015 min
Response: -1619893
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



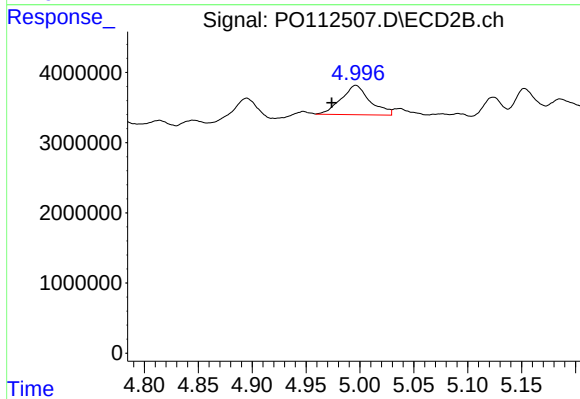
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.013 min
Response: 644582
Conc: 5.30 ng/ml



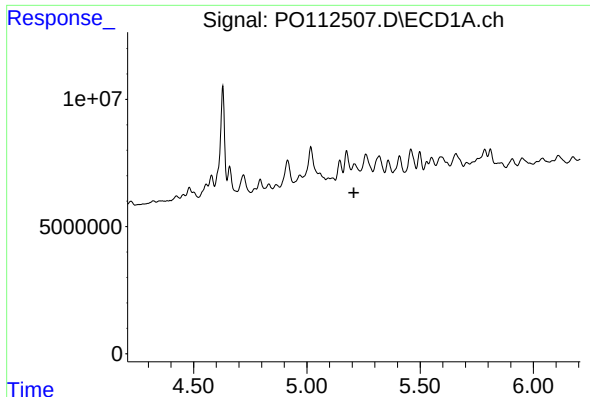
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.024 min
Response: 19810455
Conc: 77.65 ng/ml



#22 AR-1248-2

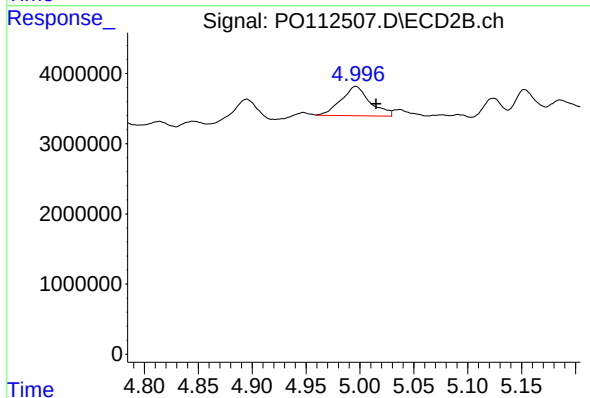
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 7827915
Conc: 46.24 ng/ml



#23 AR-1248-3

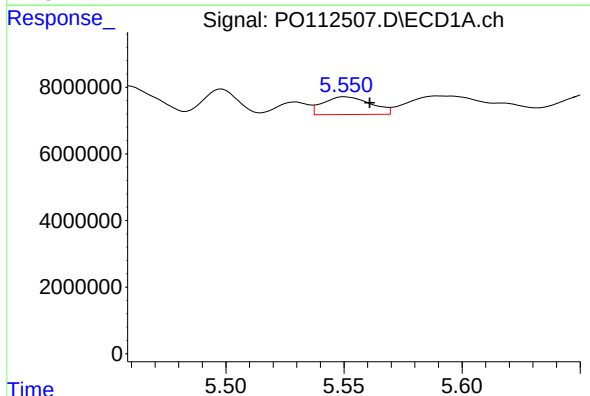
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: -2042588
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



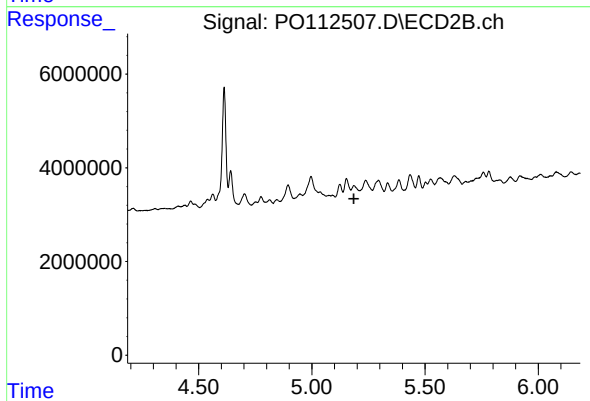
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 7827915
Conc: 44.06 ng/ml



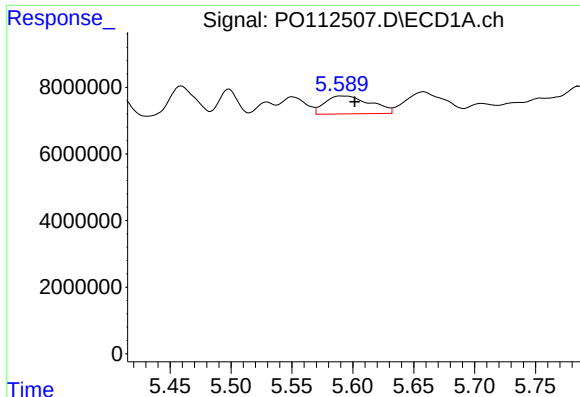
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 7470363
Conc: 14.70 ng/ml



#24 AR-1248-4

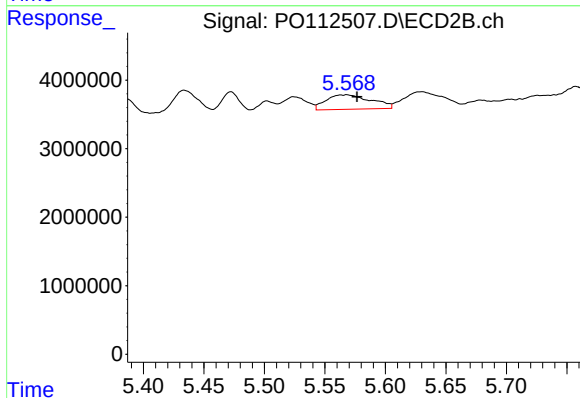
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: -289245
Conc: N.D.



#25 AR-1248-5

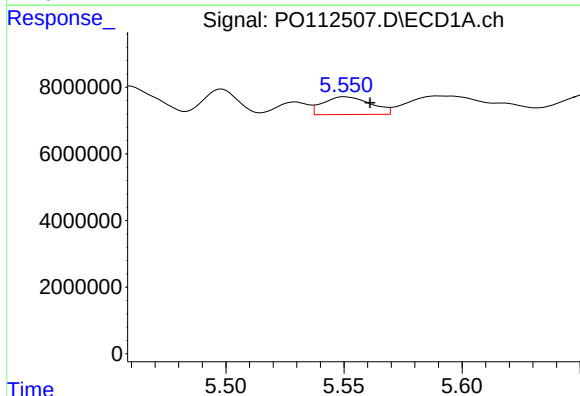
R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 14056267
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



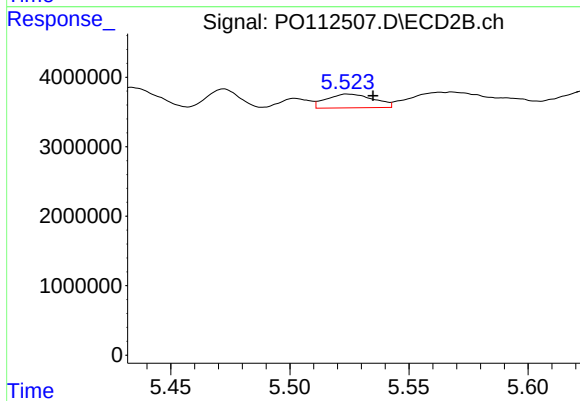
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 5464928
Conc: 25.45 ng/ml



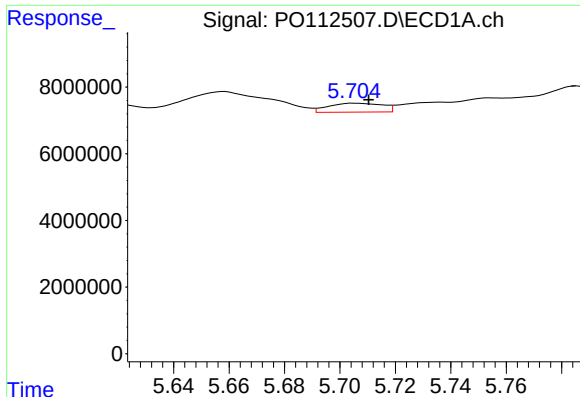
#26 AR-1254-1

R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 7470363
Conc: 13.61 ng/ml



#26 AR-1254-1

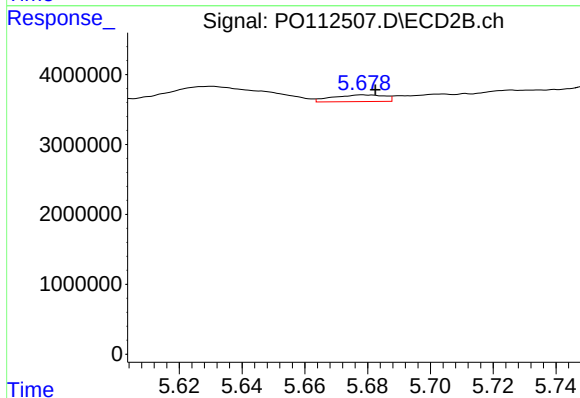
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 2727317
Conc: 8.30 ng/ml



#27 AR-1254-2

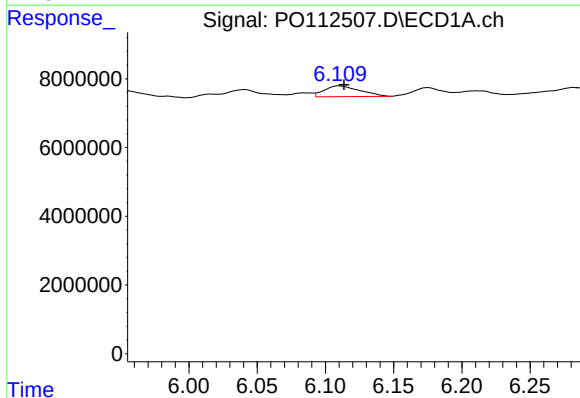
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 3631931
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



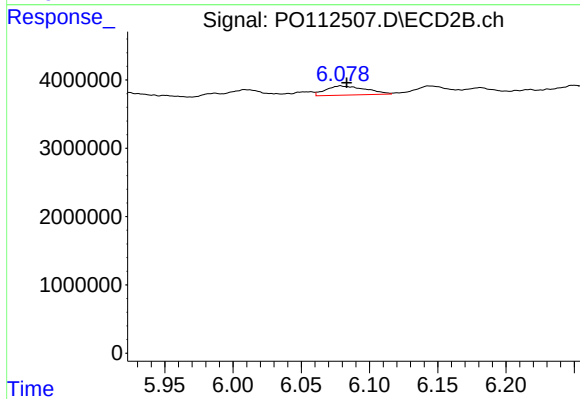
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1093412
Conc: 3.78 ng/ml



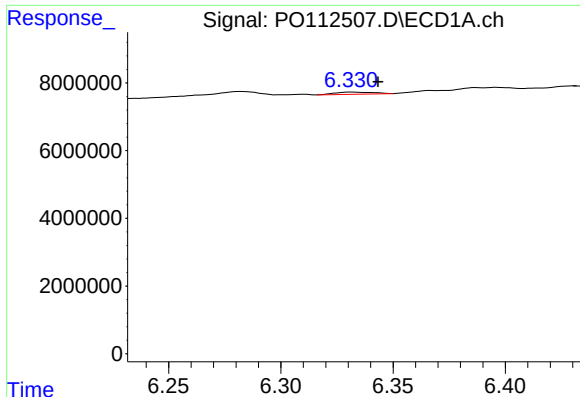
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 5633176
Conc: 7.57 ng/ml



#28 AR-1254-3

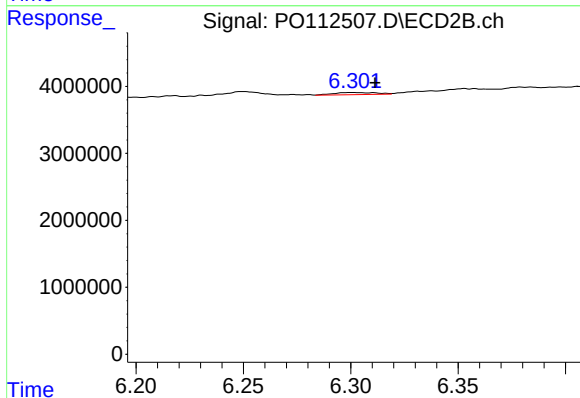
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 2730868
Conc: 6.39 ng/ml



#29 AR-1254-4

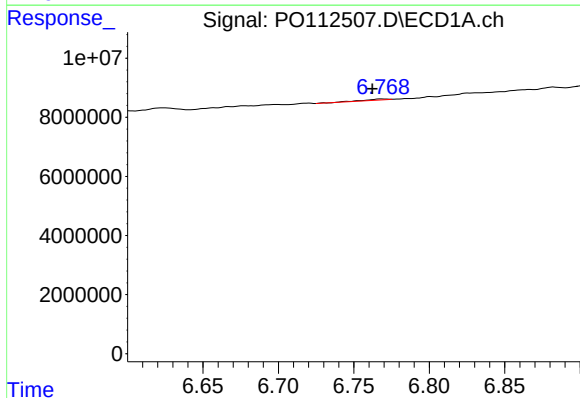
R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 774503
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



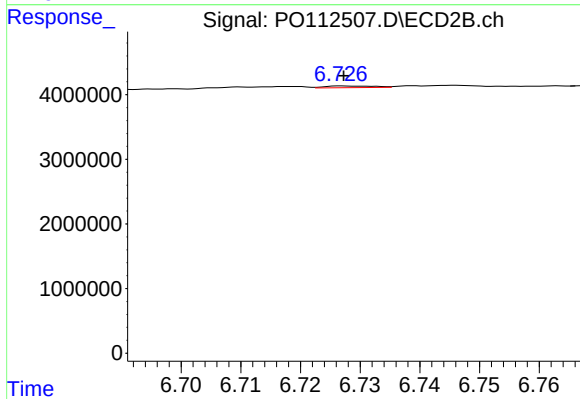
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.011 min
Response: 428770
Conc: 1.57 ng/ml



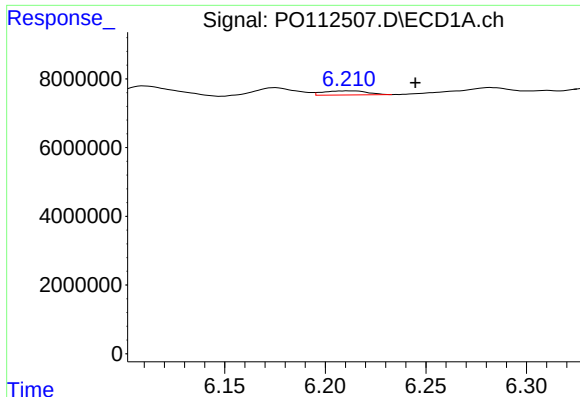
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 366408
Conc: 0.52 ng/ml



#30 AR-1254-5

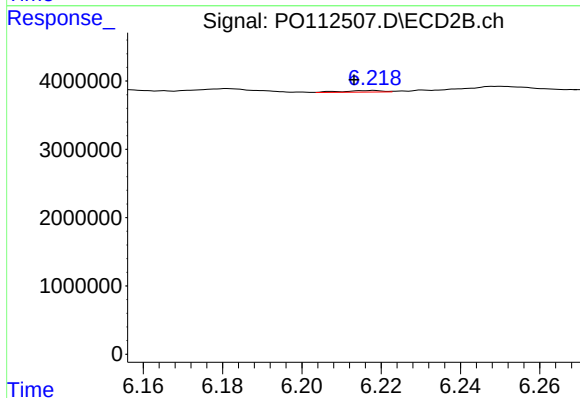
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 142317
Conc: 0.43 ng/ml



#31 AR-1260-1

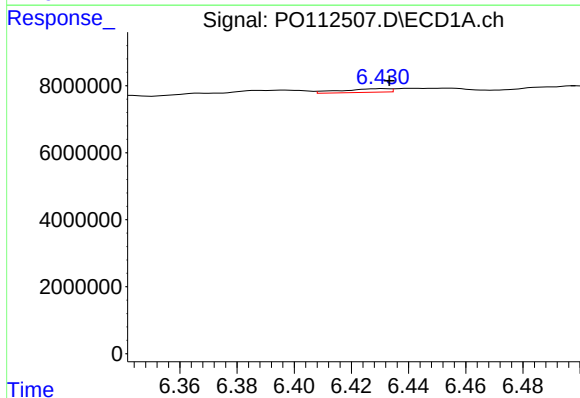
R.T.: 6.212 min
Delta R.T.: -0.032 min
Response: 1815169
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



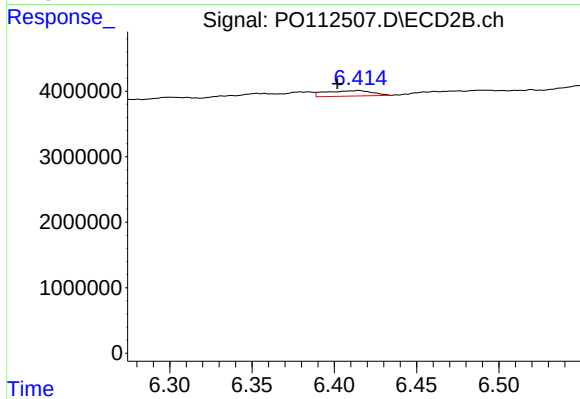
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 152954
Conc: 0.62 ng/ml



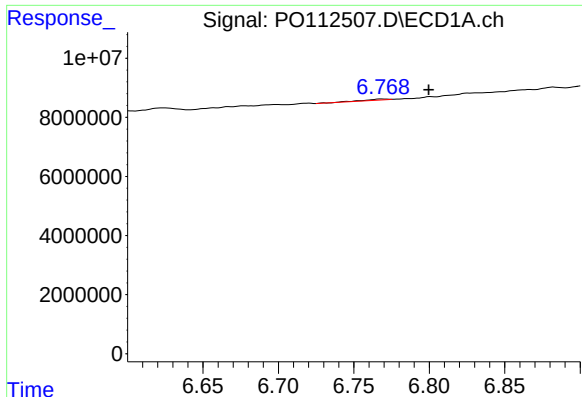
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 1278227
Conc: 1.86 ng/ml



#32 AR-1260-2

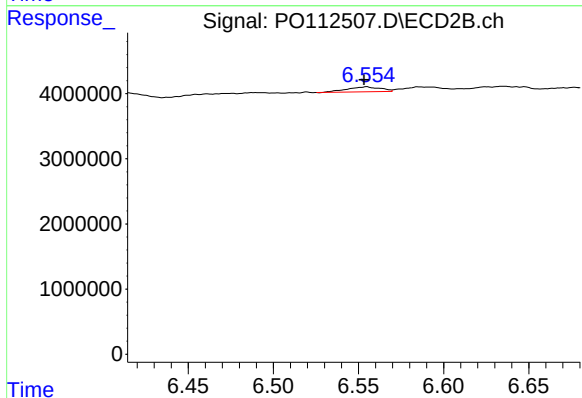
R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 1637572
Conc: 4.97 ng/ml



#33 AR-1260-3

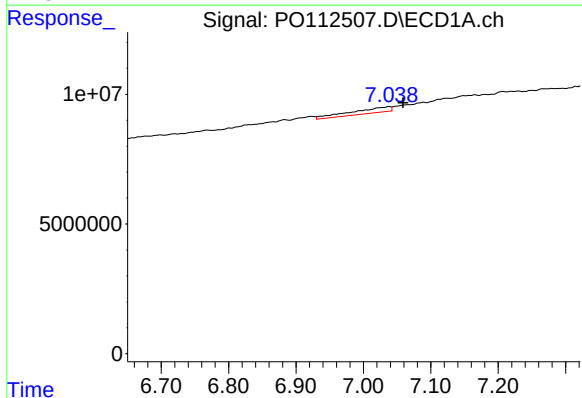
R.T.: 6.768 min
Delta R.T.: -0.031 min
Response: 366408
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



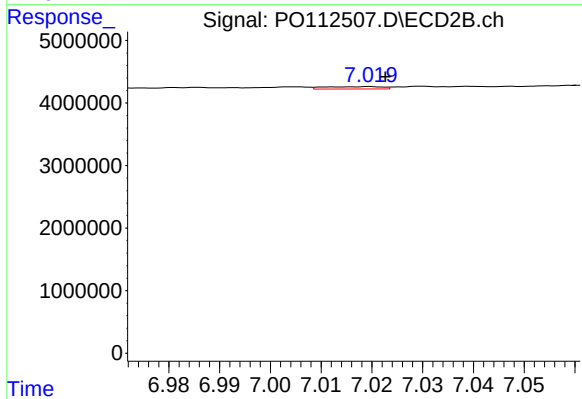
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 1050573
Conc: 4.09 ng/ml



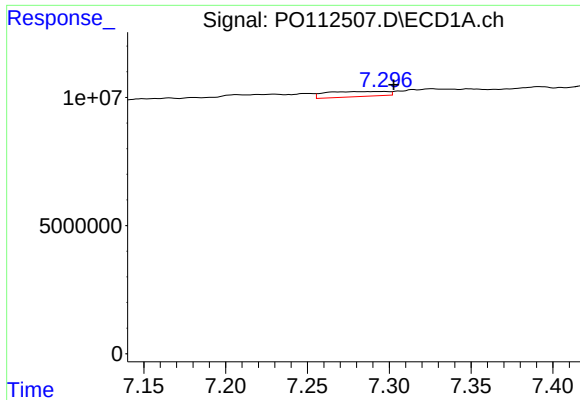
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.021 min
Response: 8632240
Conc: 19.14 ng/ml



#34 AR-1260-4

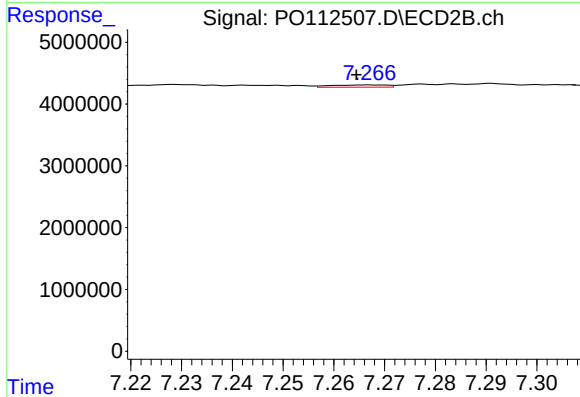
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 294485
Conc: 1.54 ng/ml



#35 AR-1260-5

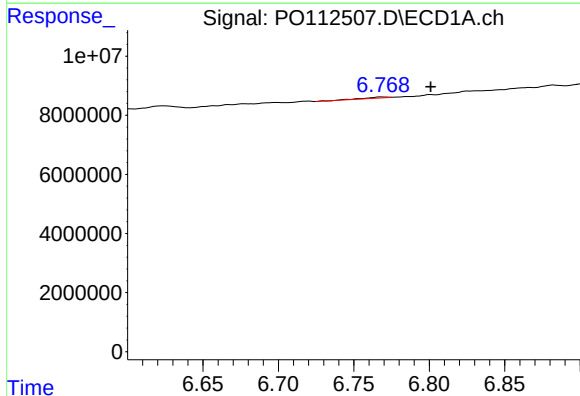
R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 5242163
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



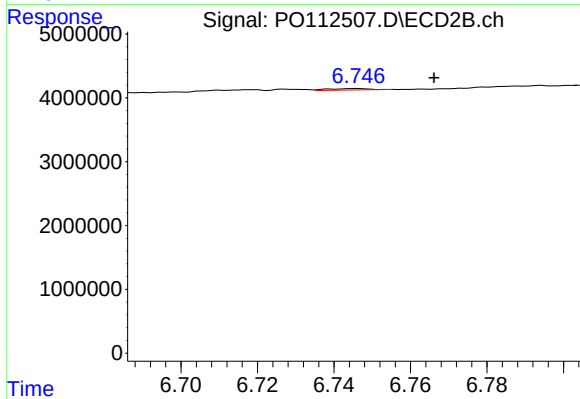
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 275165
Conc: 0.67 ng/ml



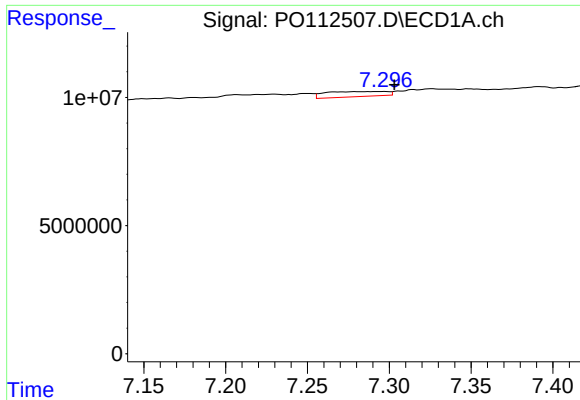
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.033 min
Response: 366408
Conc: 0.39 ng/ml



#36 AR-1262-1

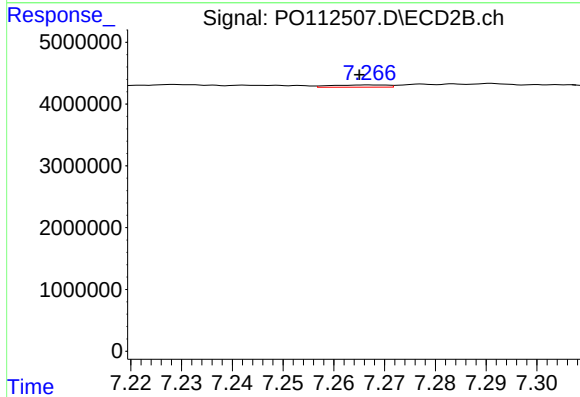
R.T.: 6.746 min
Delta R.T.: -0.020 min
Response: 166610
Conc: 0.40 ng/ml



#37 AR-1262-2

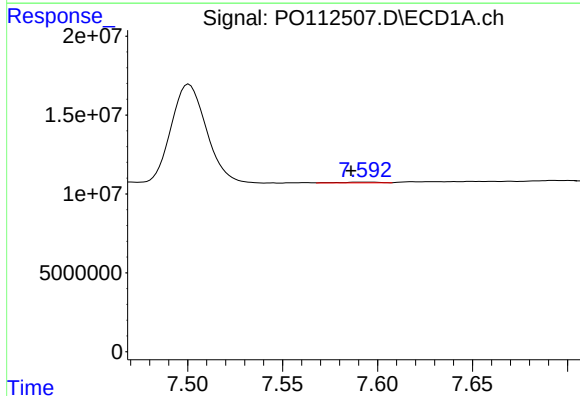
R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 5242163
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



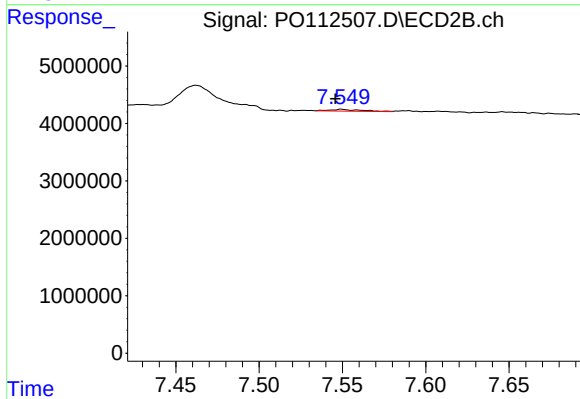
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 275165
Conc: 0.53 ng/ml



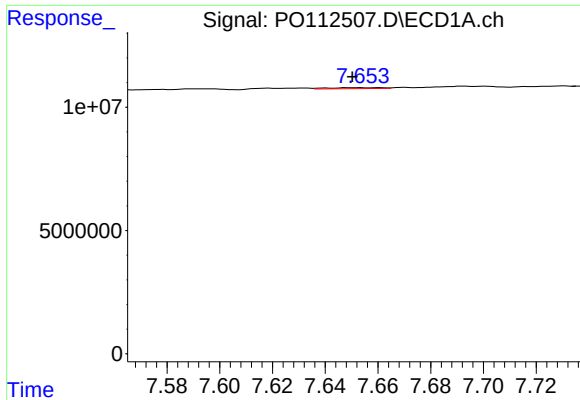
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 581908
Conc: 0.99 ng/ml



#38 AR-1262-3

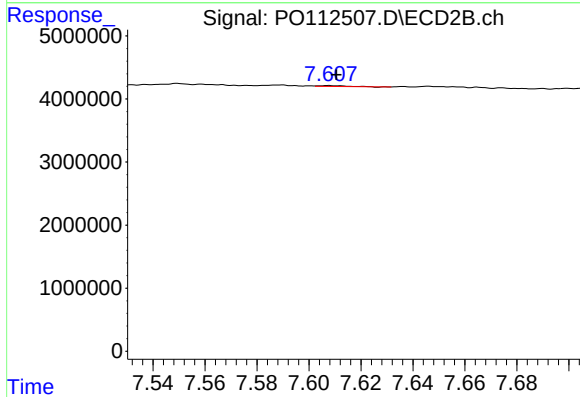
R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 386909
Conc: 2.07 ng/ml



#39 AR-1262-4

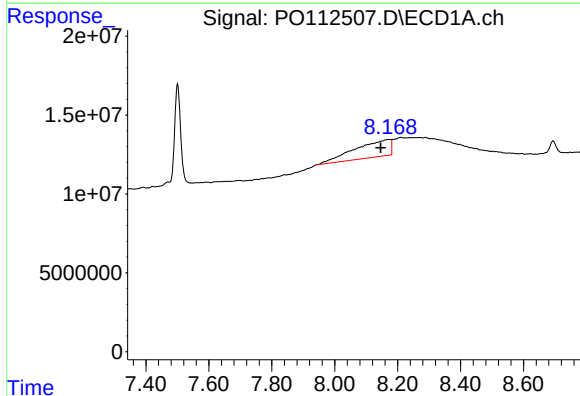
R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 564578
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



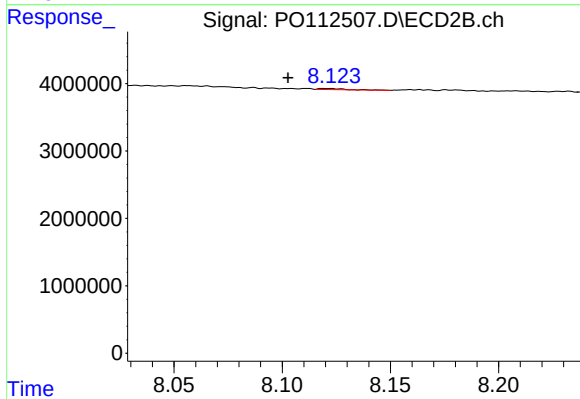
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 106690
Conc: 0.37 ng/ml



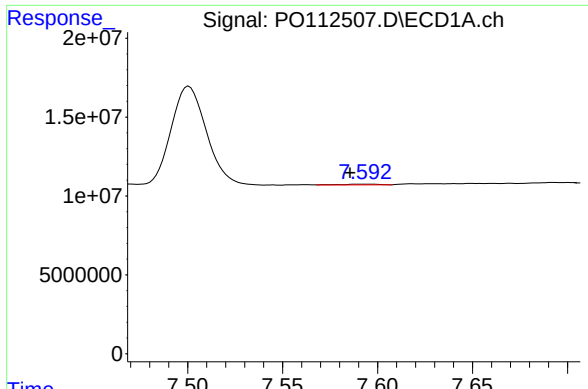
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: 0.025 min
Response: 84788560
Conc: 195.34 ng/ml



#40 AR-1262-5

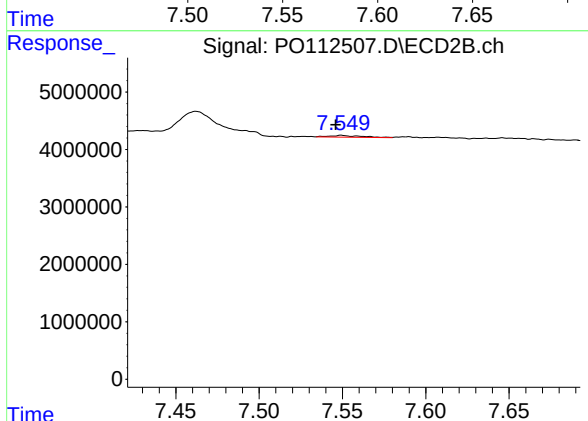
R.T.: 8.120 min
Delta R.T.: 0.017 min
Response: 125202
Conc: 1.26 ng/ml



#41 AR-1268-1

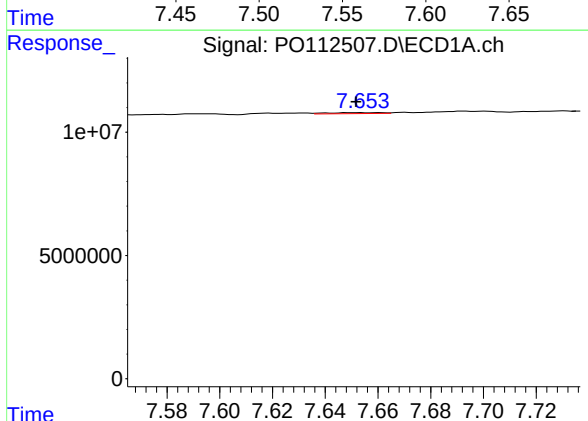
R.T.: 7.593 min
Delta R.T.: 0.008 min
Response: 581908
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



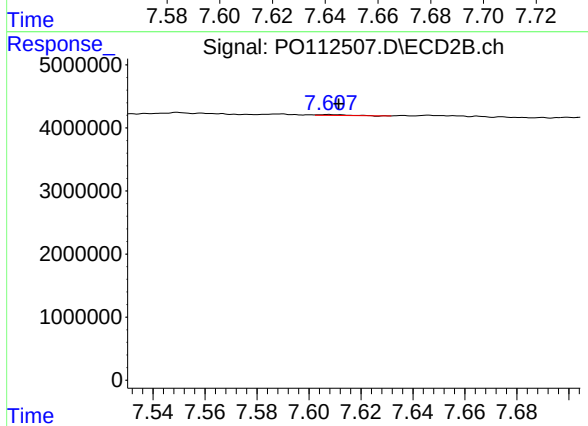
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 386909
Conc: 0.75 ng/ml



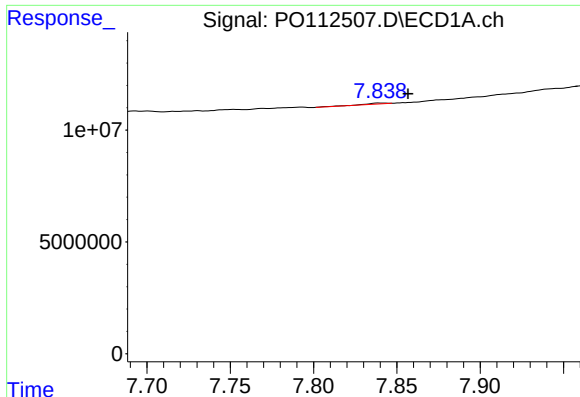
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 564578
Conc: 0.38 ng/ml



#42 AR-1268-2

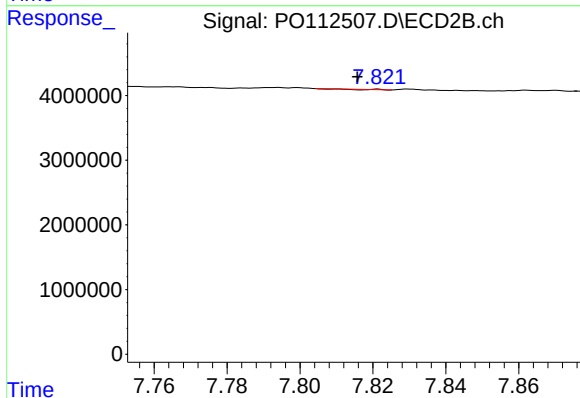
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 106690
Conc: 0.25 ng/ml



#43 AR-1268-3

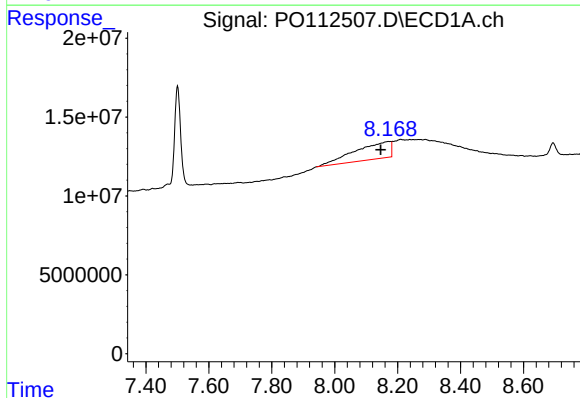
R.T.: 7.840 min
Delta R.T.: -0.017 min
Response: 455868
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



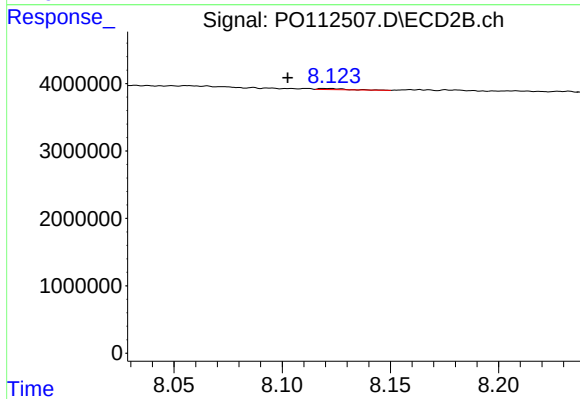
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.006 min
Response: 15141
Conc: 0.05 ng/ml



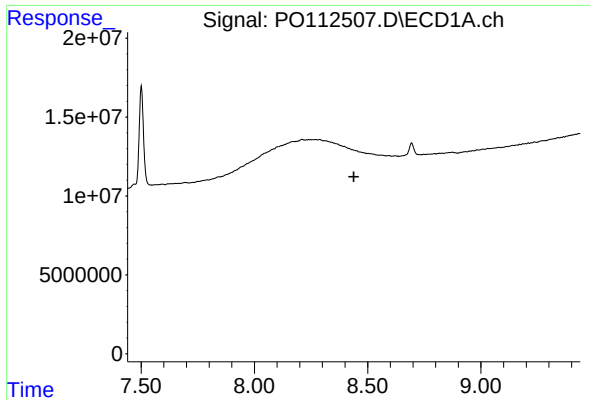
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: 0.024 min
Response: 84788560
Conc: 175.96 ng/ml



#44 AR-1268-4

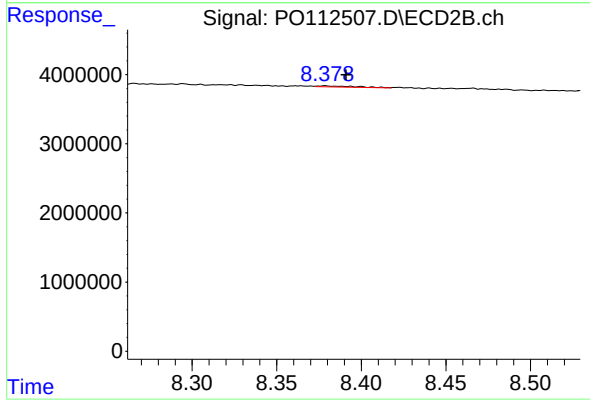
R.T.: 8.120 min
Delta R.T.: 0.018 min
Response: 125202
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 241552
Conc: 0.33 ng/ml