

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072525\
 Data File : P0112508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 12:50
 Operator : YP/AJ
 Sample : Q2688-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:42:59 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...	3.671	3.665	4457418	3442210	0.548	0.693 #
2) SA Decachlor...	8.694	8.641	9524923	2740812	1.303	1.551
Target Compounds						
3) L1 AR-1016-1	4.769	4.753	-445939	554758	N.D.	3.170 #
4) L1 AR-1016-2	4.769	4.753	-445939	554758	N.D.	2.130 #
5) L1 AR-1016-3	4.832	4.948	5793005	-2031443	22.138	N.D. #
6) L1 AR-1016-4	4.967	4.997	-3679244	7146183	N.D.	64.331 #
8) L2 AR-1221-1	3.838f	3.878	1428188	310480	14.775	4.616 #
9) L2 AR-1221-2	3.964	3.951	818277	658083	11.387	12.973
10) L2 AR-1221-3	4.022	4.046	171835	161058	0.723	1.016 #
11) L3 AR-1232-1	4.022	4.046	171835	161058	0.919	1.273 #
12) L3 AR-1232-2	4.554	4.753	29958523	554758	278.361	4.230 #
14) L3 AR-1232-4	4.967	4.997	-3679244	7146183	N.D.	119.443 #
15) L3 AR-1232-5	5.016	5.191	22525104	-1111171	331.833	N.D. #
16) L4 AR-1242-1	4.769	4.753	-445939	554758	N.D.	3.502 #
17) L4 AR-1242-2	4.769	4.753	-445939	554758	N.D.	2.374 #
18) L4 AR-1242-3	4.832	4.948	5793005	-2031443	24.478	N.D. #
19) L4 AR-1242-4	4.967	4.997	-3679244	7146183	N.D.	58.222 #
20) L4 AR-1242-5	5.585	5.524	15829992	4442550	74.001	27.598 #
21) L5 AR-1248-1	4.769	4.753	-445939	554758	N.D.	4.566 #
22) L5 AR-1248-2	5.016	4.997	22525104	7146183	88.295	42.215 #
23) L5 AR-1248-3	5.211	4.997	-3904952	7146183	N.D.	40.227 #
24) L5 AR-1248-4	5.548	5.191	12268066	-1111171	24.146	N.D. #
25) L5 AR-1248-5	5.585	5.560	15829992	6051589	45.281	28.178 #
26) L6 AR-1254-1	5.548	5.524	12268066	4442550	22.348	13.519 #
27) L6 AR-1254-2	5.705	5.679	3744754	1410268	7.707	4.872 #
28) L6 AR-1254-3	6.107	6.078	3444706	2921486	4.628	6.835 #
29) L6 AR-1254-4	6.361	6.298	437474	437836	0.796	1.604 #
30) L6 AR-1254-5	6.753	6.747	234630	461826	0.331	1.383 #
31) L7 AR-1260-1	6.212	6.182	1621986	853422	3.692	3.434
32) L7 AR-1260-2	6.446	6.418	1015443	215965	1.476	0.655 #
33) L7 AR-1260-3	6.816	6.548	840595	191551	1.430	0.746 #
34) L7 AR-1260-4	7.068	7.023	2855553	710186	6.332	3.712 #
35) L7 AR-1260-5	7.320	7.279	23534295	3209800	18.992	7.787 #
36) L8 AR-1262-1	6.816	6.769	840595	198614	0.905	0.479 #
37) L8 AR-1262-2	7.320	7.279	23534295	3209800	15.827	6.226 #
38) L8 AR-1262-3	7.585	7.540	-895969	344249	N.D.	1.846 #
39) L8 AR-1262-4	7.657	7.626	575810	55869	0.579	0.194 #
40) L8 AR-1262-5	8.114	8.105	17147609	403499	39.505	4.055 #
41) L9 AR-1268-1	7.585	7.540	-895969	344249	N.D.	0.665 #
42) L9 AR-1268-2	7.657	7.626	575810	55869	0.391	0.131 #
43) L9 AR-1268-3	7.787f	7.817	616298	191886	0.492	0.597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072525\
Data File : P0112508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 12:50
Operator : YP/AJ
Sample : Q2688-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:42:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44)	L9 AR-1268-4	8.114	8.105	17147609	403499	35.586	3.625 #
45)	L9 AR-1268-5	8.443	8.392	83457	29014	0.025	0.040 #

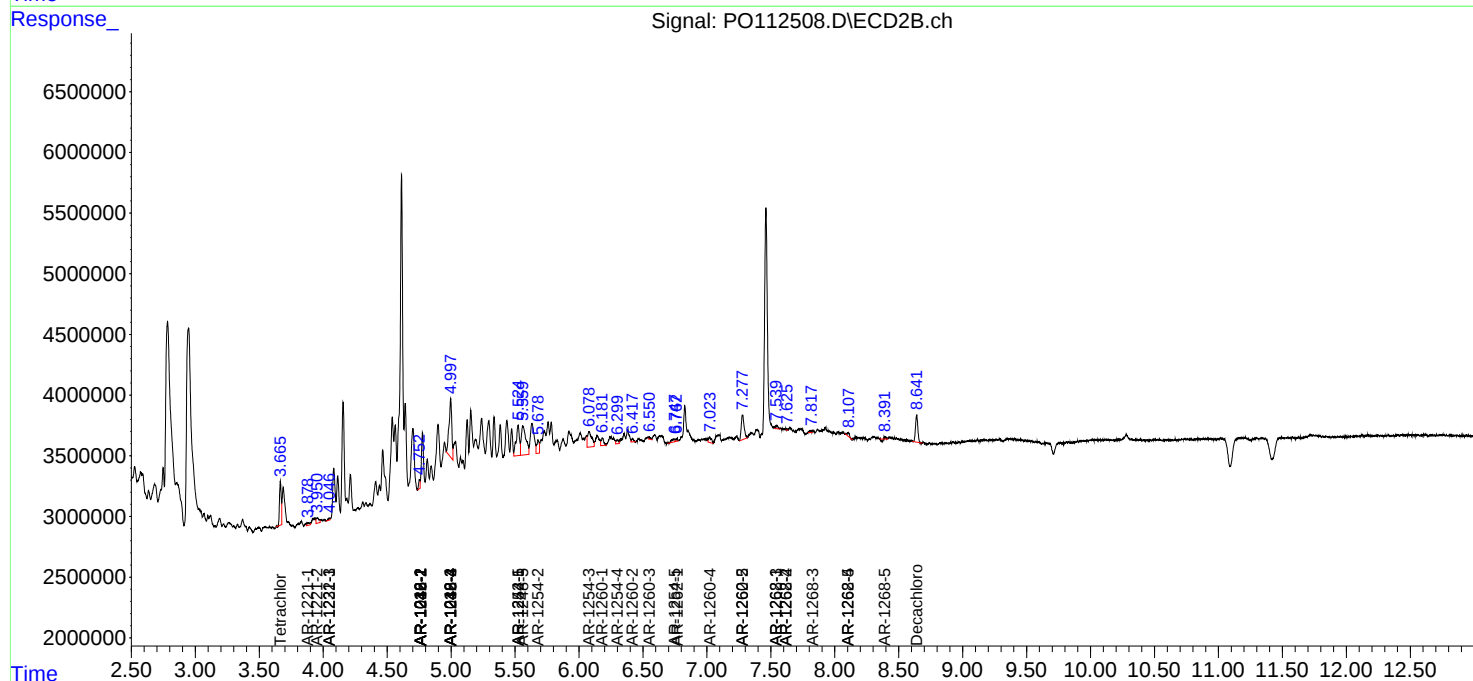
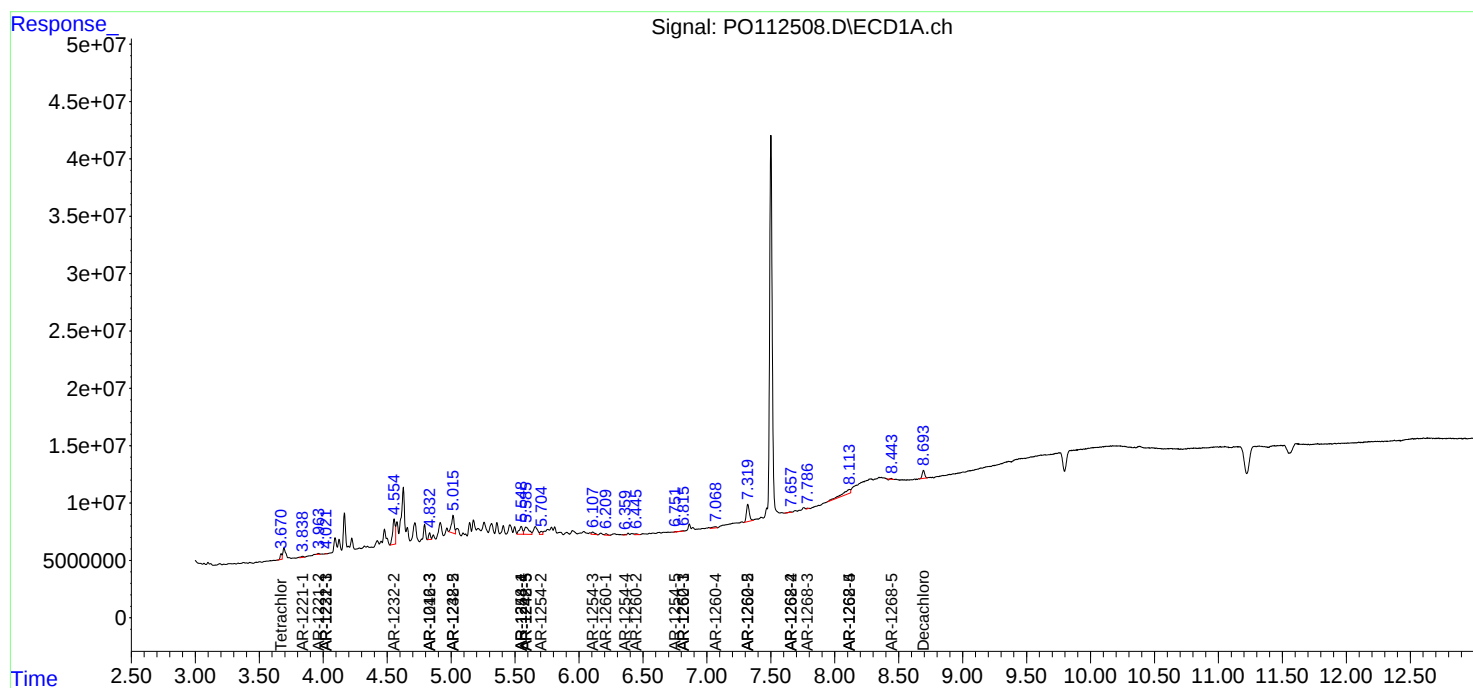
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

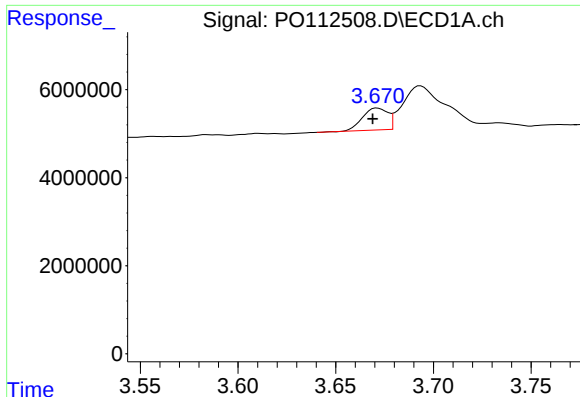
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
Data File : PO112508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 12:50
Operator : YP/AJ
Sample : Q2688-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:42:59 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

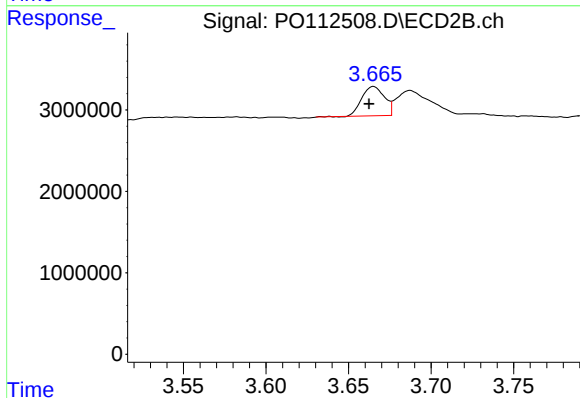




#1 Tetrachloro-m-xylene

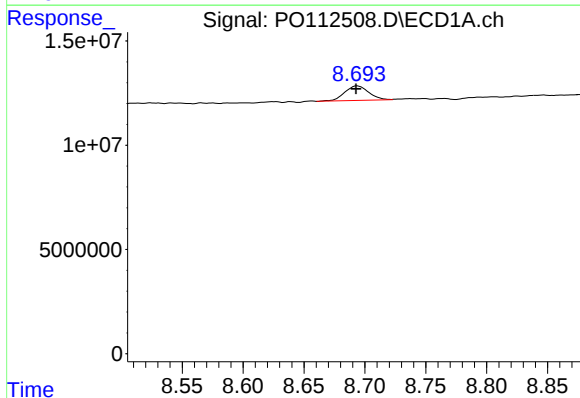
R.T.: 3.671 min
Delta R.T.: 0.002 min
Response: 4457418
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



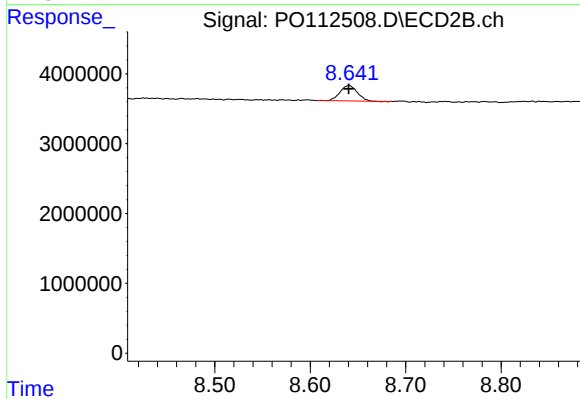
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.003 min
Response: 3442210
Conc: 0.69 ng/ml



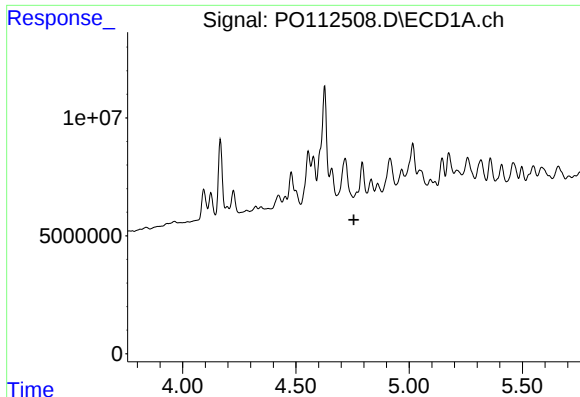
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 9524923
Conc: 1.30 ng/ml



#2 Decachlorobiphenyl

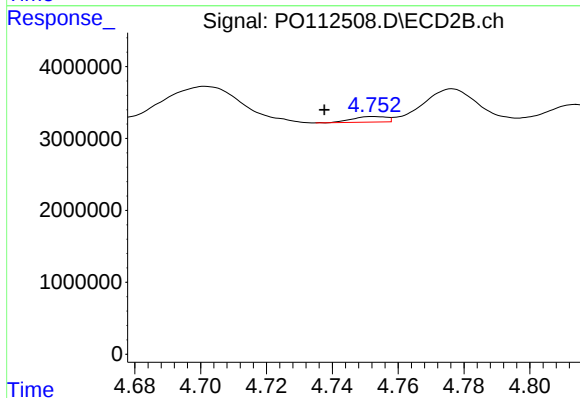
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 2740812
Conc: 1.55 ng/ml



#3 AR-1016-1

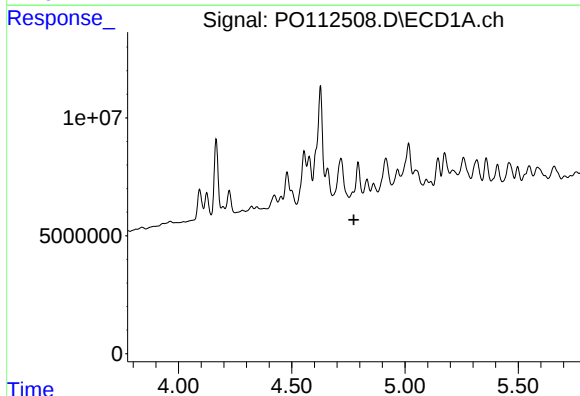
R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: -445939
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



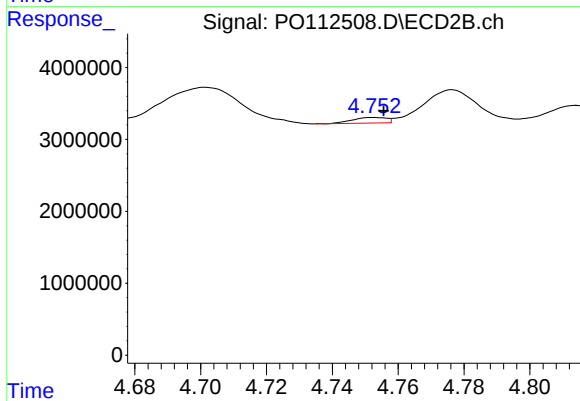
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 554758
Conc: 3.17 ng/ml



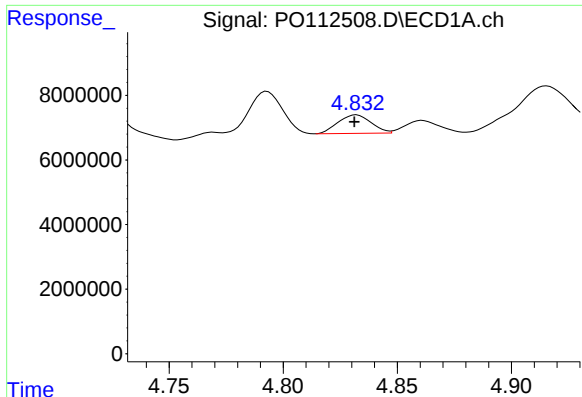
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: -445939
Conc: N.D.



#4 AR-1016-2

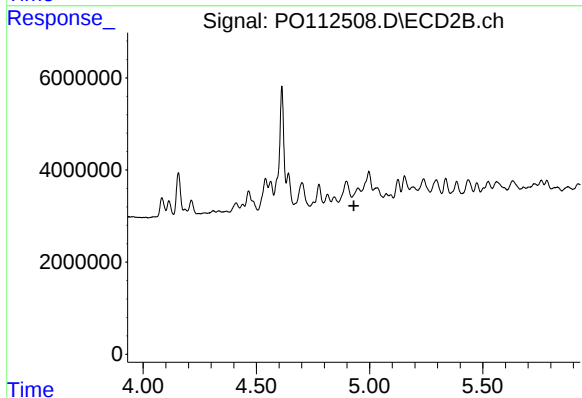
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 554758
Conc: 2.13 ng/ml



#5 AR-1016-3

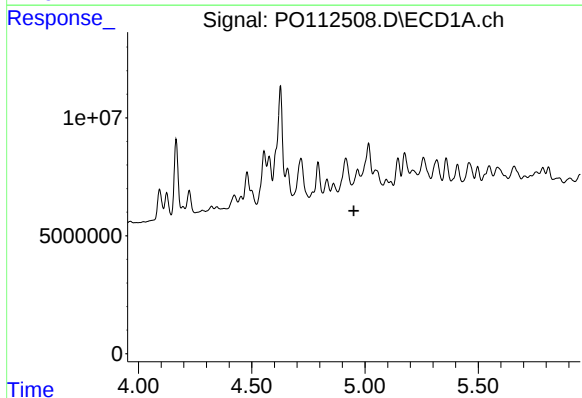
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 5793005
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



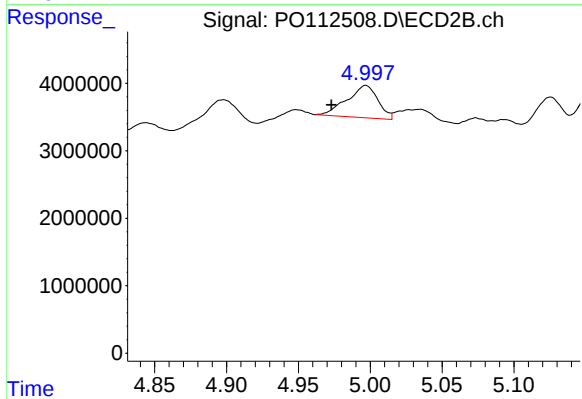
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: -2031443
Conc: N.D.



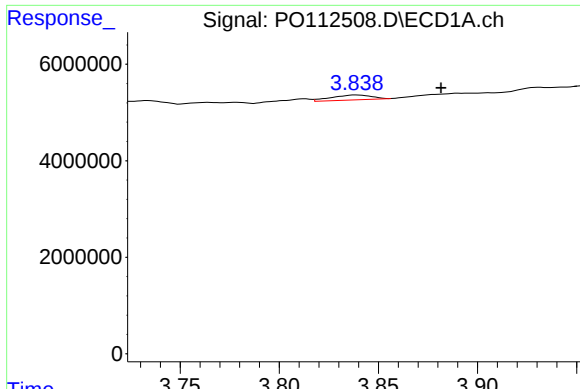
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.017 min
Response: -3679244
Conc: N.D.



#6 AR-1016-4

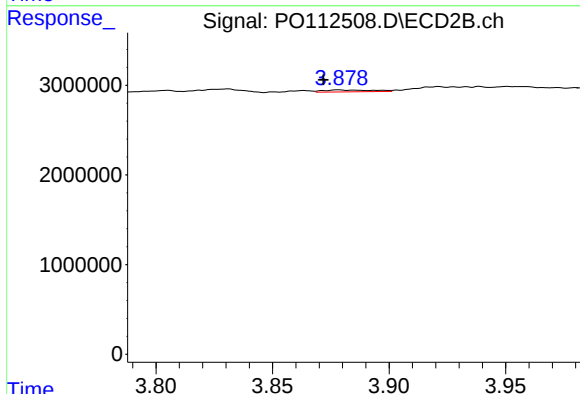
R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 7146183
Conc: 64.33 ng/ml



#8 AR-1221-1

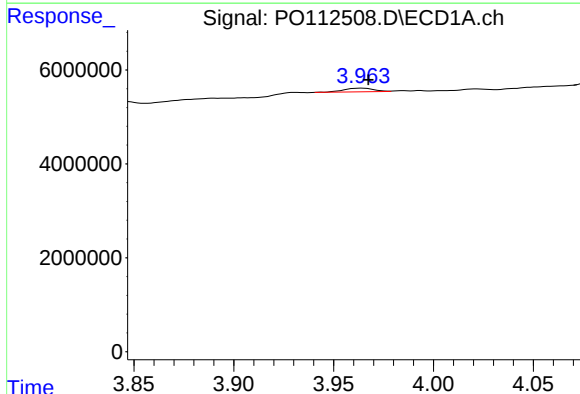
R.T.: 3.838 min
Delta R.T.: -0.043 min
Response: 1428188
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



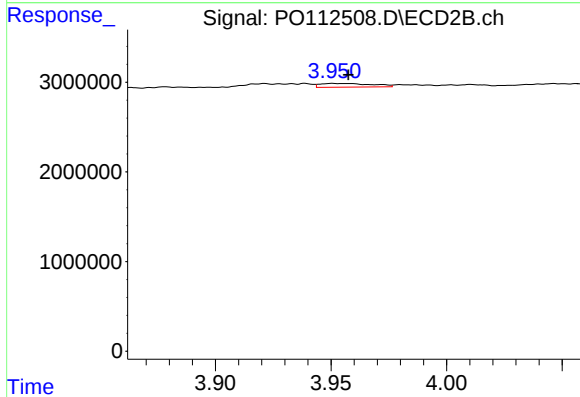
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: 0.007 min
Response: 310480
Conc: 4.62 ng/ml



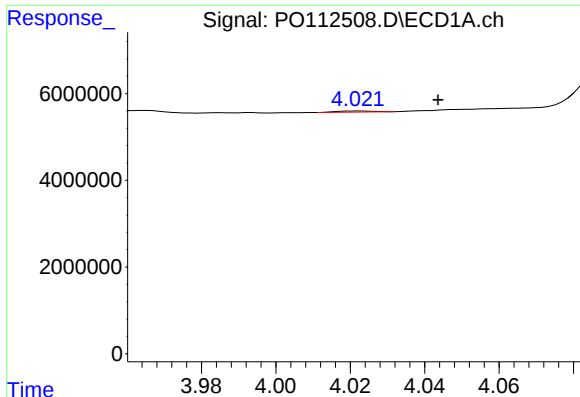
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 818277
Conc: 11.39 ng/ml



#9 AR-1221-2

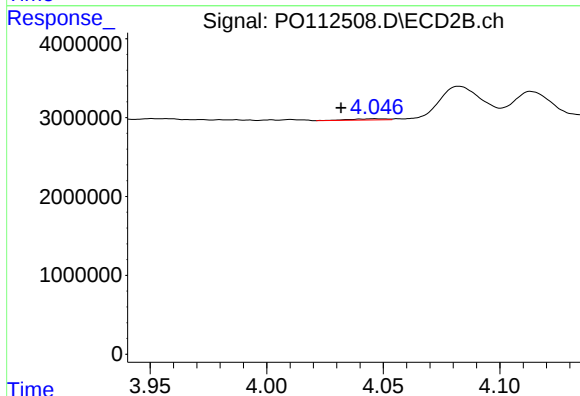
R.T.: 3.951 min
Delta R.T.: -0.007 min
Response: 658083
Conc: 12.97 ng/ml



#10 AR-1221-3

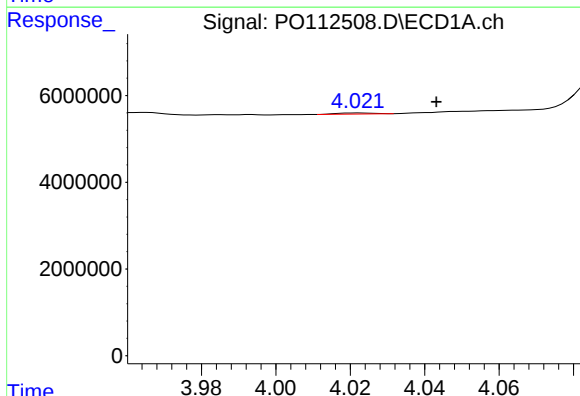
R.T.: 4.022 min
Delta R.T.: -0.022 min
Response: 171835
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



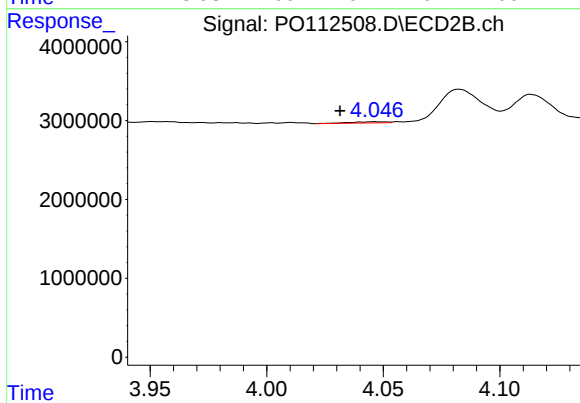
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: 0.015 min
Response: 161058
Conc: 1.02 ng/ml



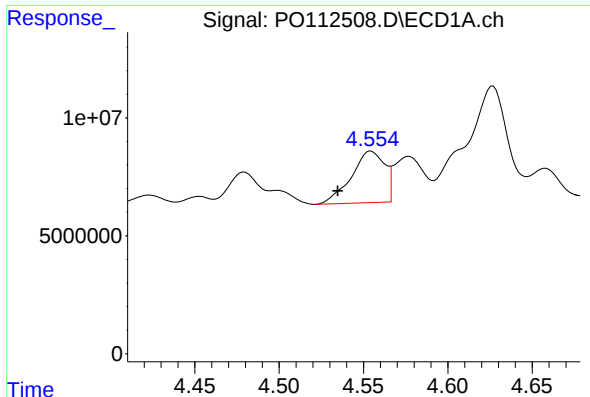
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.021 min
Response: 171835
Conc: 0.92 ng/ml



#11 AR-1232-1

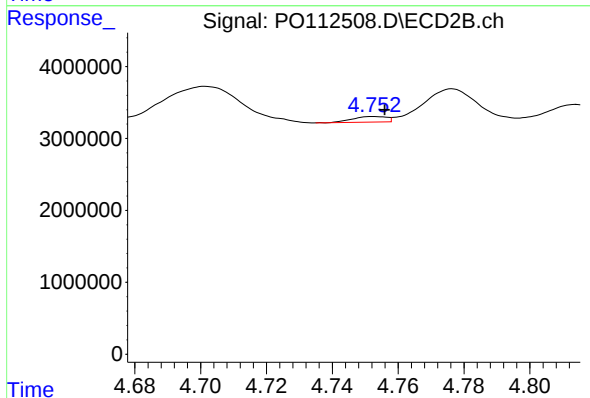
R.T.: 4.046 min
Delta R.T.: 0.015 min
Response: 161058
Conc: 1.27 ng/ml



#12 AR-1232-2

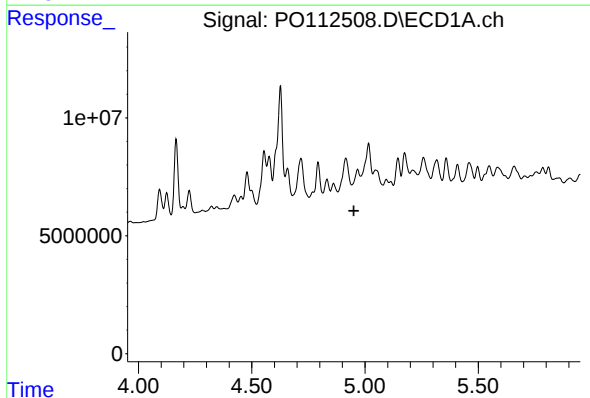
R.T.: 4.554 min
Delta R.T.: 0.020 min
Response: 29958523
Conc: 278.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



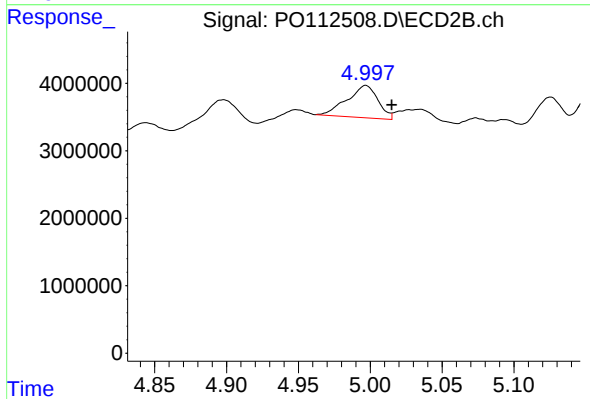
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 554758
Conc: 4.23 ng/ml



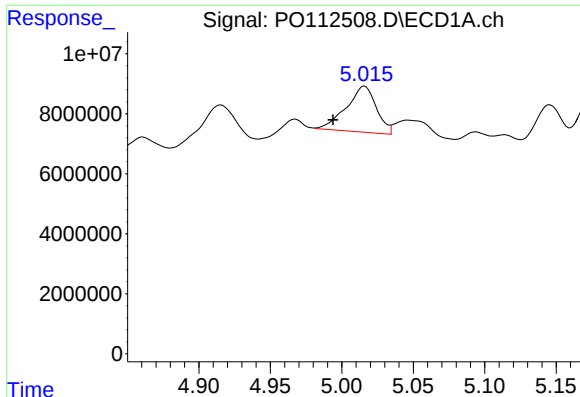
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.017 min
Response: -3679244
Conc: N.D.



#14 AR-1232-4

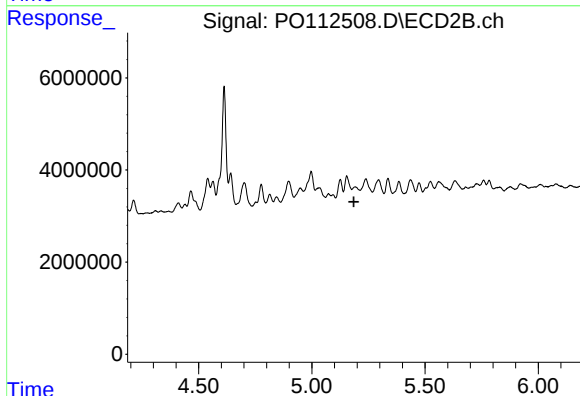
R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 7146183
Conc: 119.44 ng/ml



#15 AR-1232-5

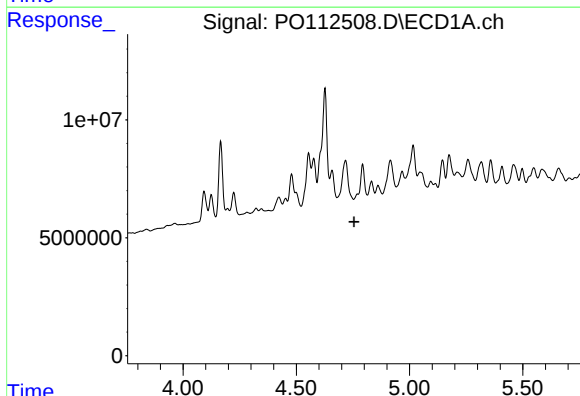
R.T.: 5.016 min
Delta R.T.: 0.022 min
Response: 22525104
Conc: 331.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



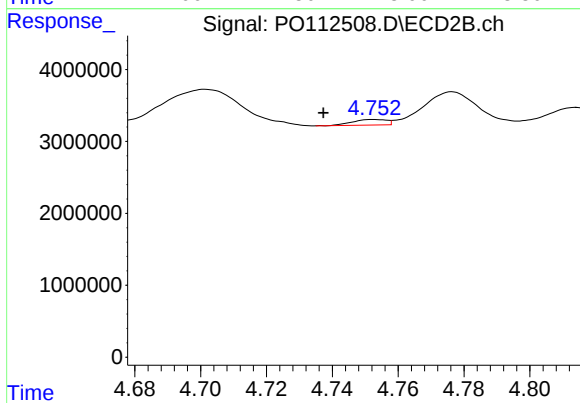
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: -1111171
Conc: N.D.



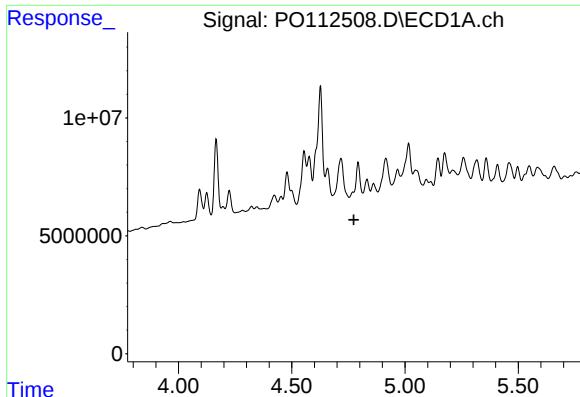
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: -445939
Conc: N.D.



#16 AR-1242-1

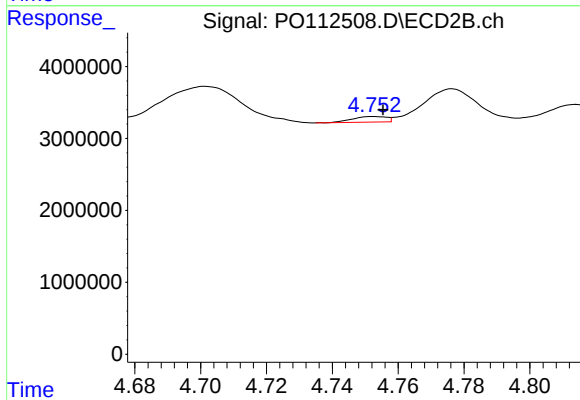
R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 554758
Conc: 3.50 ng/ml



#17 AR-1242-2

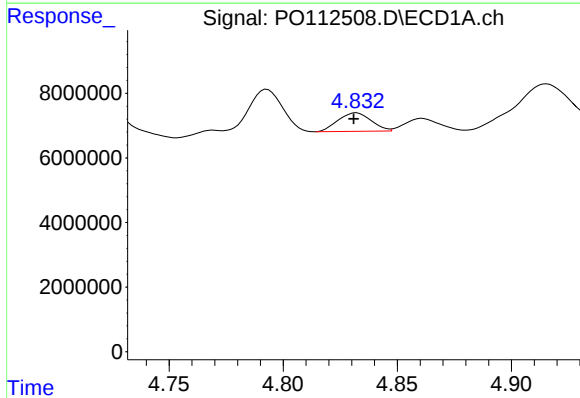
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: -445939
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



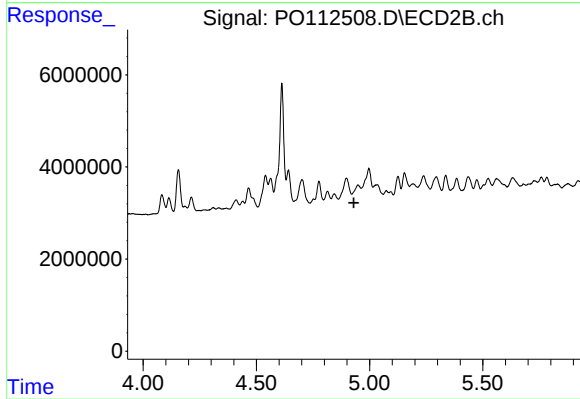
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 554758
Conc: 2.37 ng/ml



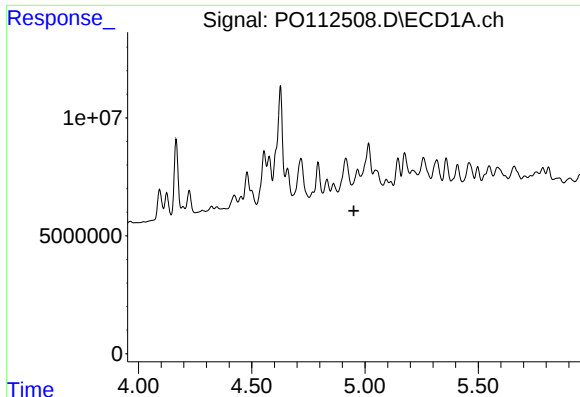
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 5793005
Conc: 24.48 ng/ml



#18 AR-1242-3

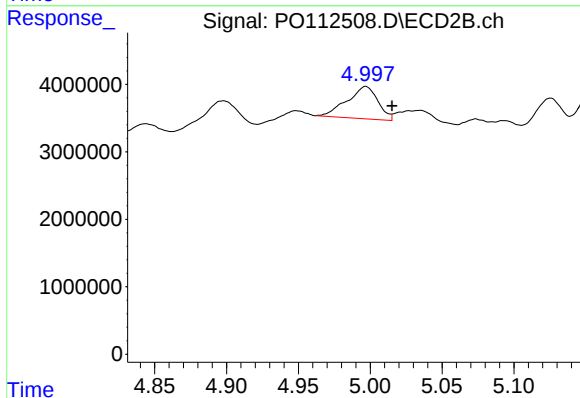
R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: -2031443
Conc: N.D.



#19 AR-1242-4

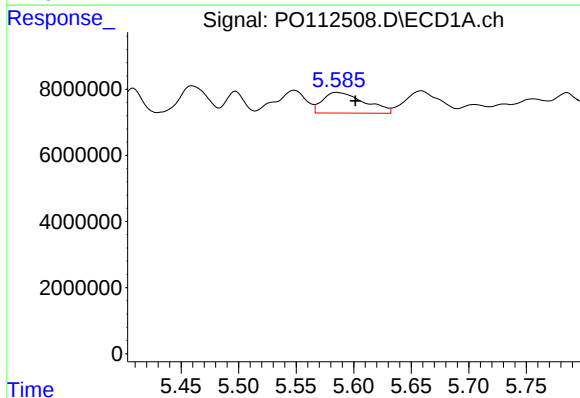
R.T.: 4.967 min
Delta R.T.: 0.017 min
Response: -3679244
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



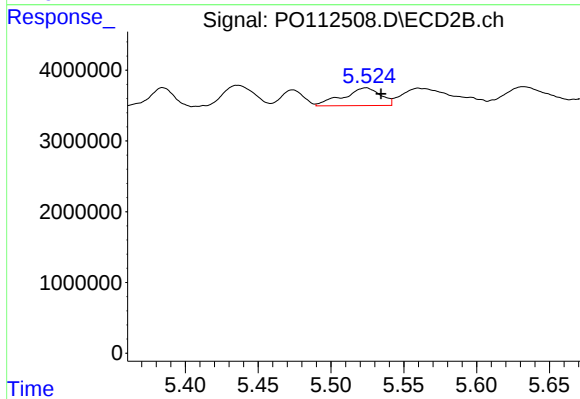
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 7146183
Conc: 58.22 ng/ml



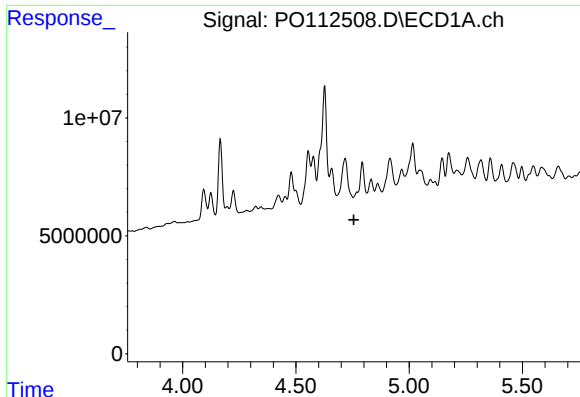
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 15829992
Conc: 74.00 ng/ml



#20 AR-1242-5

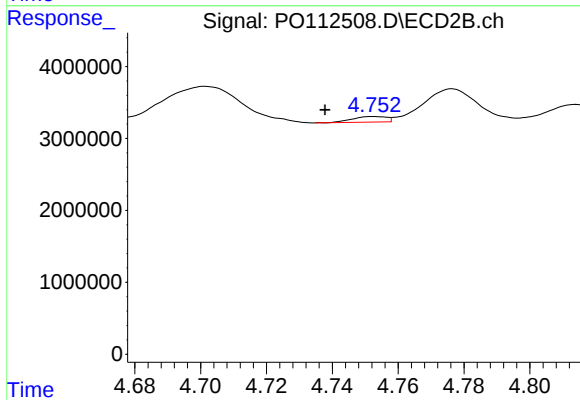
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 4442550
Conc: 27.60 ng/ml



#21 AR-1248-1

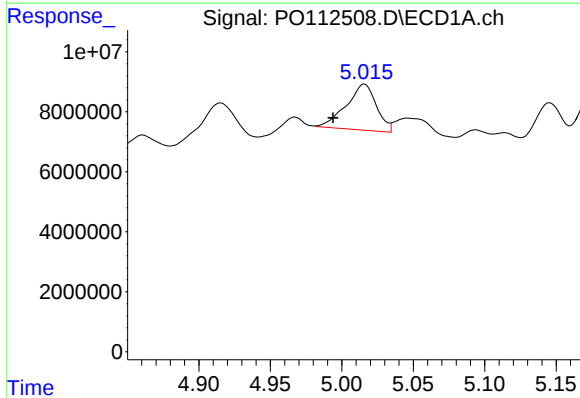
R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: -445939
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



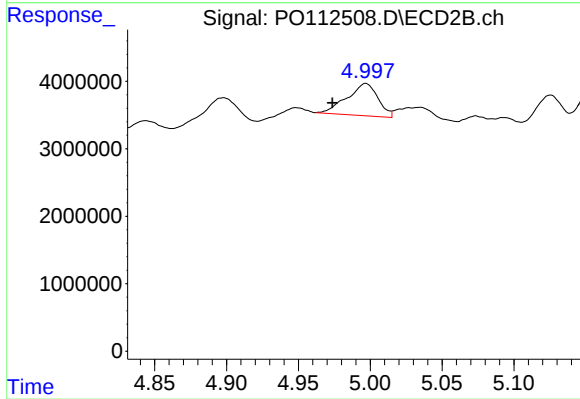
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 554758
Conc: 4.57 ng/ml



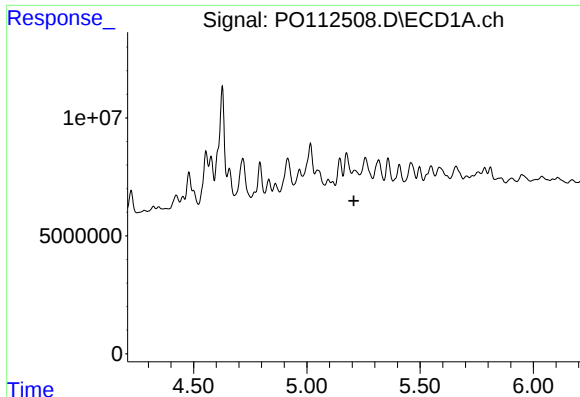
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.022 min
Response: 22525104
Conc: 88.29 ng/ml



#22 AR-1248-2

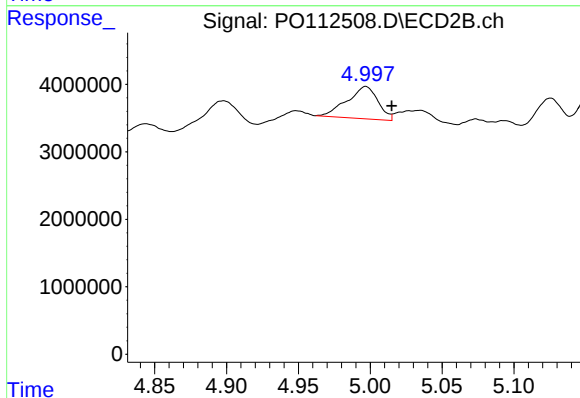
R.T.: 4.997 min
Delta R.T.: 0.023 min
Response: 7146183
Conc: 42.22 ng/ml



#23 AR-1248-3

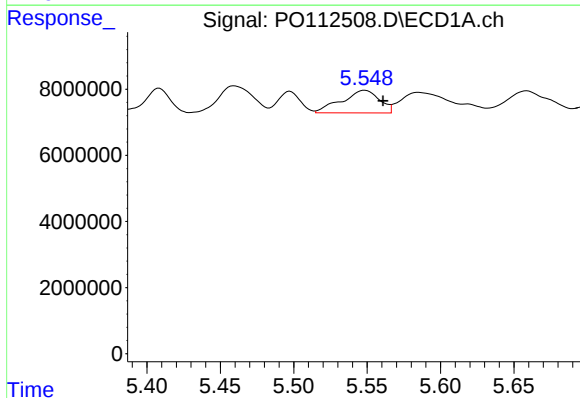
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: -3904952
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



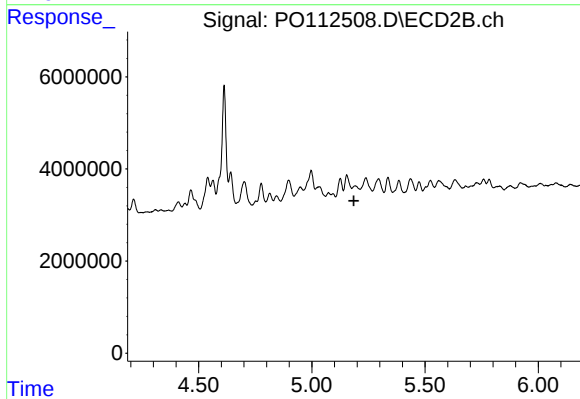
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 7146183
Conc: 40.23 ng/ml



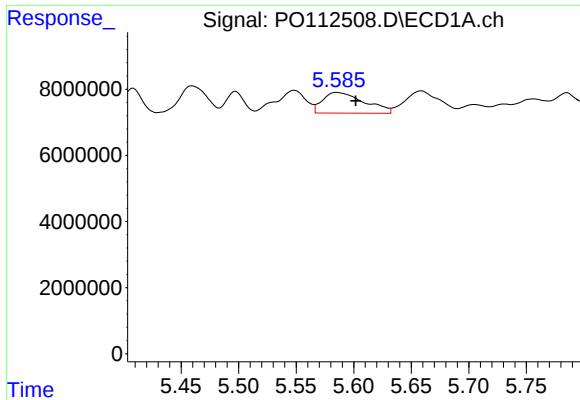
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 12268066
Conc: 24.15 ng/ml



#24 AR-1248-4

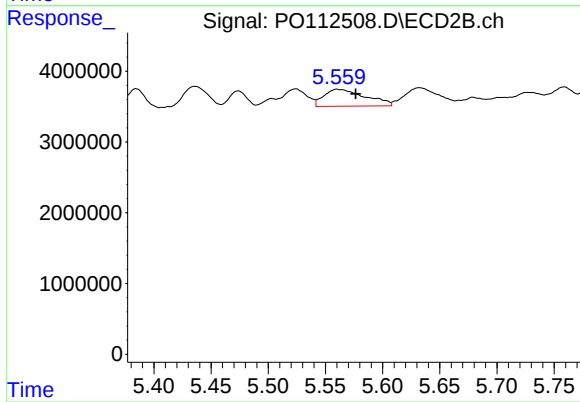
R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: -1111171
Conc: N.D.



#25 AR-1248-5

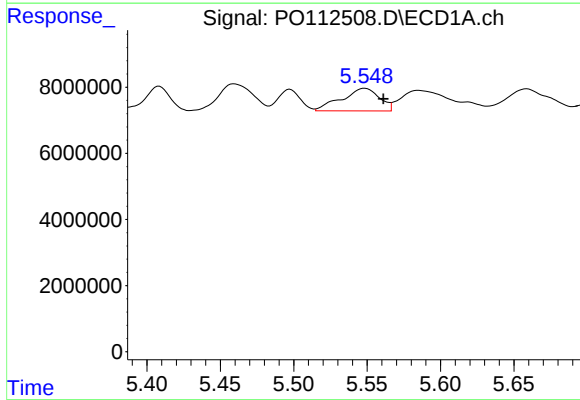
R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 15829992
Conc: 45.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



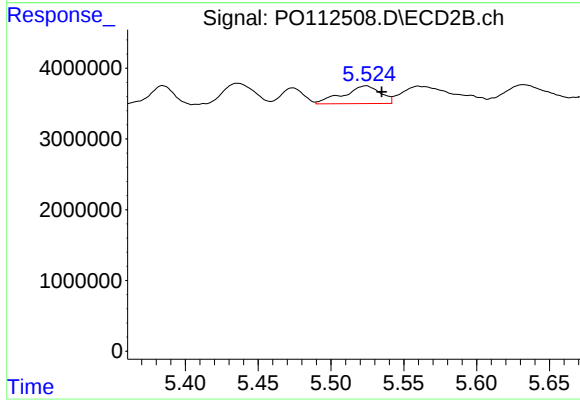
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.016 min
Response: 6051589
Conc: 28.18 ng/ml



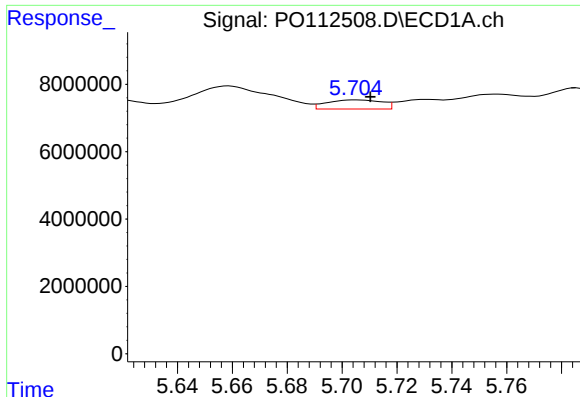
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 12268066
Conc: 22.35 ng/ml



#26 AR-1254-1

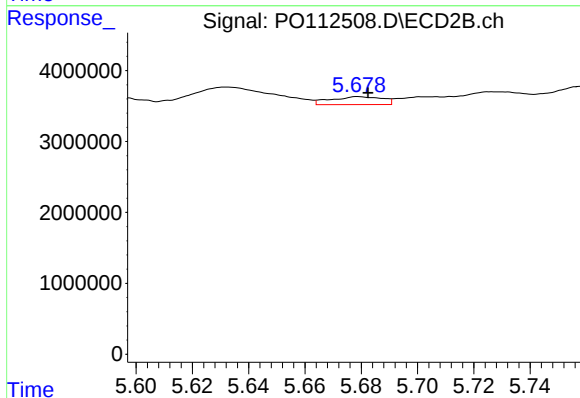
R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 4442550
Conc: 13.52 ng/ml



#27 AR-1254-2

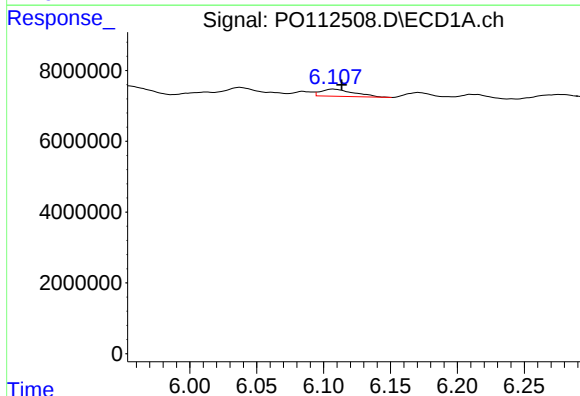
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 3744754
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



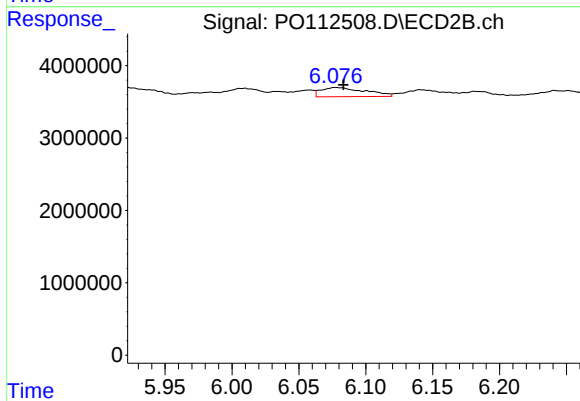
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 1410268
Conc: 4.87 ng/ml



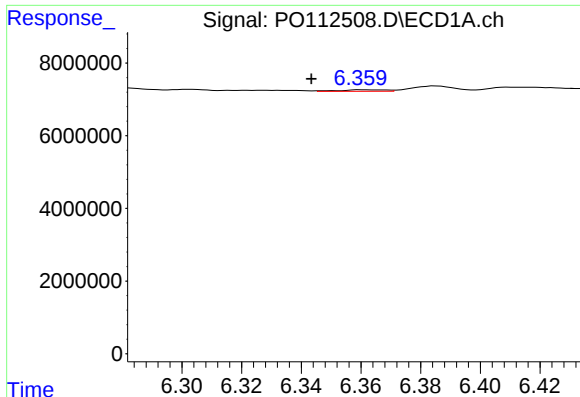
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 3444706
Conc: 4.63 ng/ml



#28 AR-1254-3

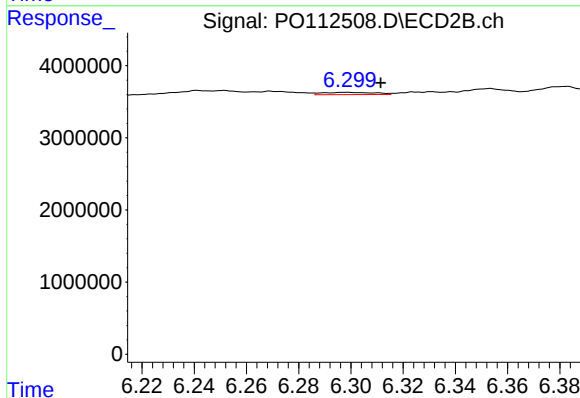
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 2921486
Conc: 6.83 ng/ml



#29 AR-1254-4

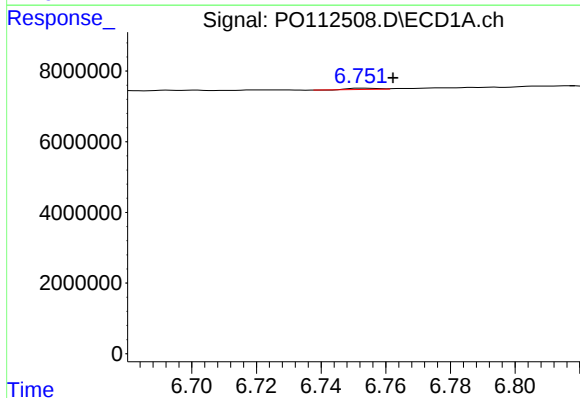
R.T.: 6.361 min
Delta R.T.: 0.018 min
Response: 437474
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



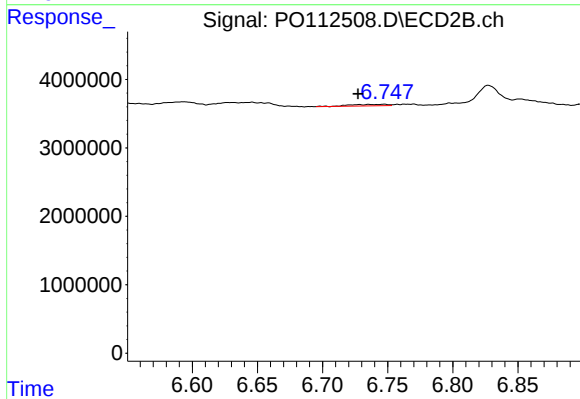
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.013 min
Response: 437836
Conc: 1.60 ng/ml



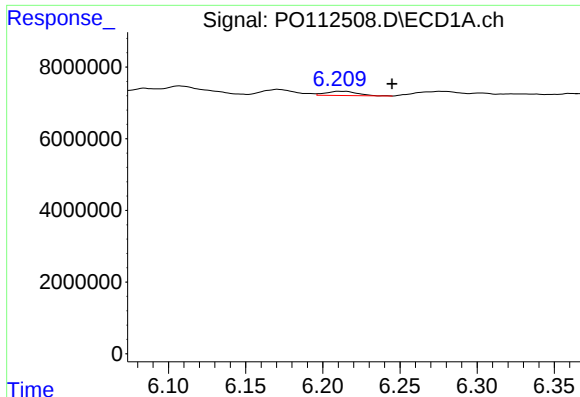
#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 234630
Conc: 0.33 ng/ml



#30 AR-1254-5

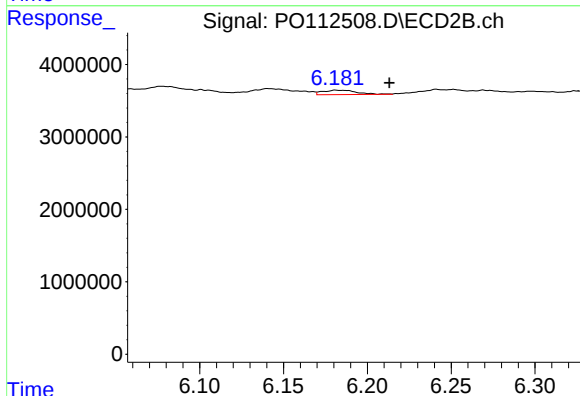
R.T.: 6.747 min
Delta R.T.: 0.020 min
Response: 461826
Conc: 1.38 ng/ml



#31 AR-1260-1

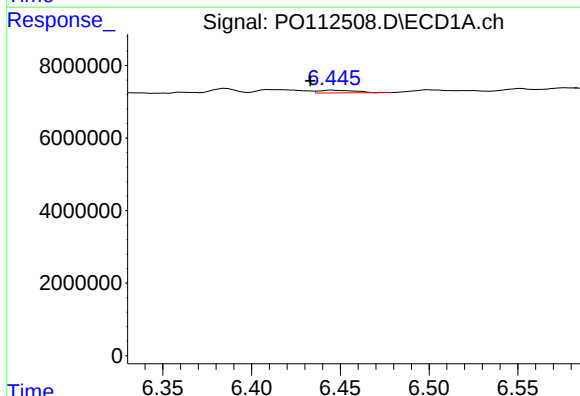
R.T.: 6.212 min
Delta R.T.: -0.033 min
Response: 1621986
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



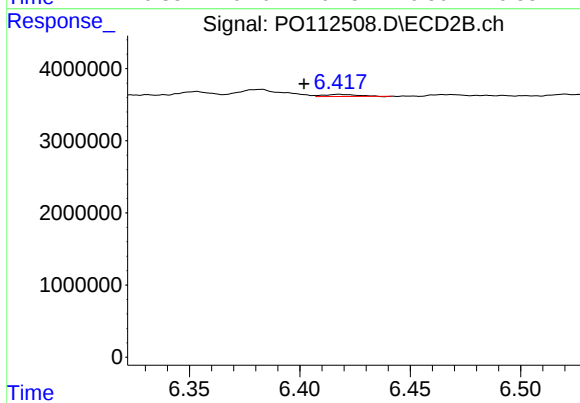
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.031 min
Response: 853422
Conc: 3.43 ng/ml



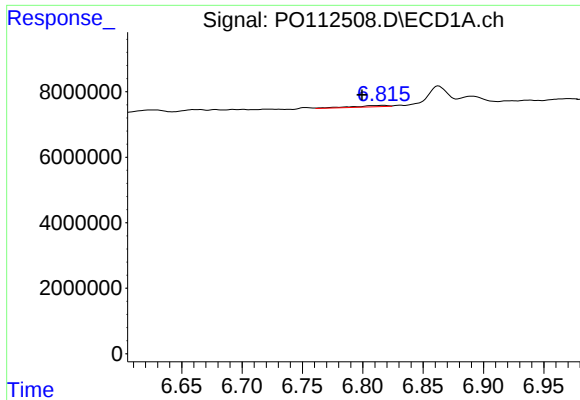
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.013 min
Response: 1015443
Conc: 1.48 ng/ml



#32 AR-1260-2

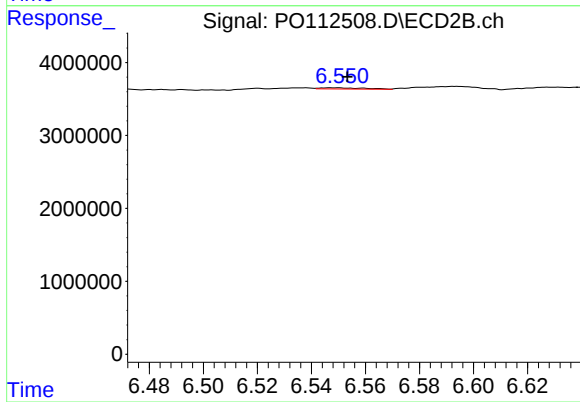
R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 215965
Conc: 0.66 ng/ml



#33 AR-1260-3

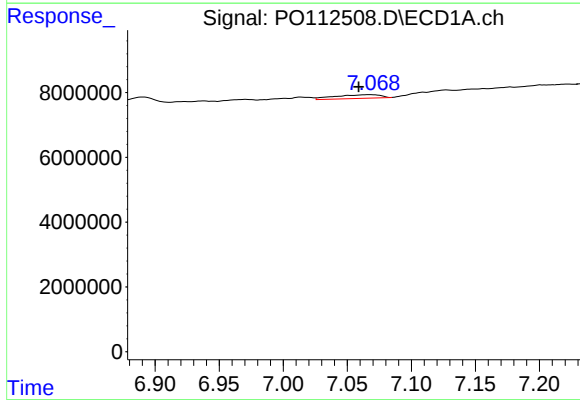
R.T.: 6.816 min
Delta R.T.: 0.017 min
Response: 840595
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



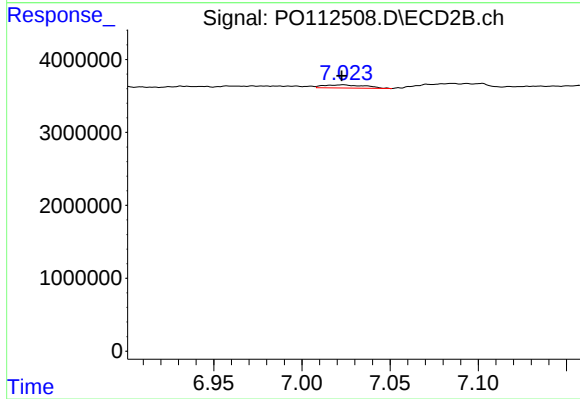
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 191551
Conc: 0.75 ng/ml



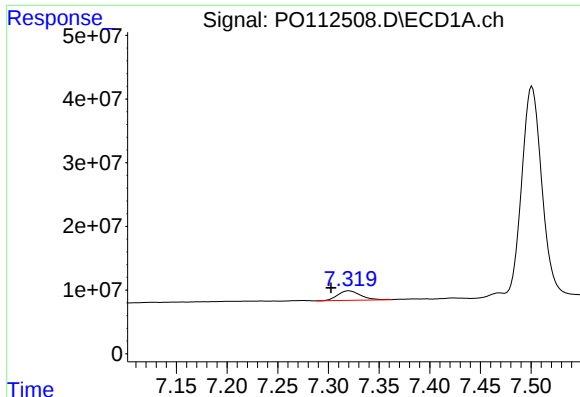
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: 0.009 min
Response: 2855553
Conc: 6.33 ng/ml



#34 AR-1260-4

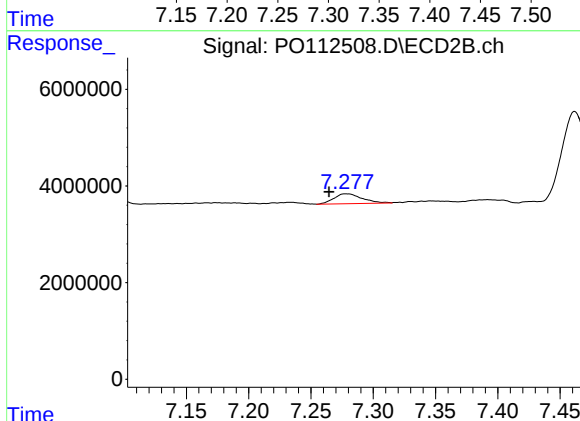
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 710186
Conc: 3.71 ng/ml



#35 AR-1260-5

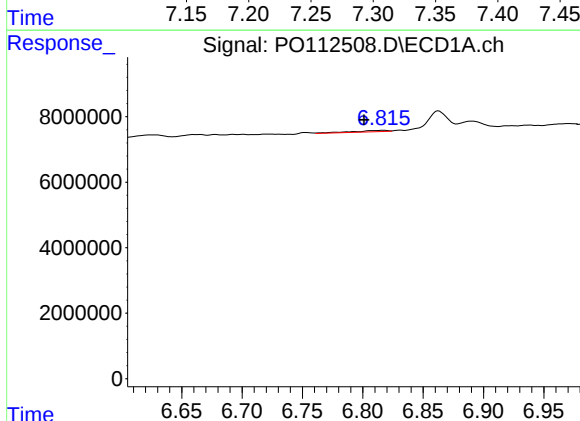
R.T.: 7.320 min
Delta R.T.: 0.017 min
Response: 23534295
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



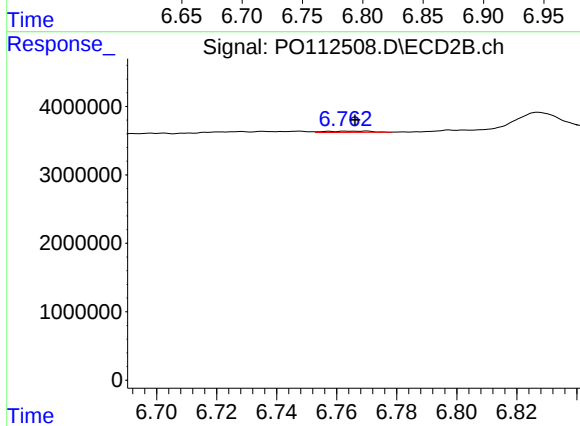
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.014 min
Response: 3209800
Conc: 7.79 ng/ml



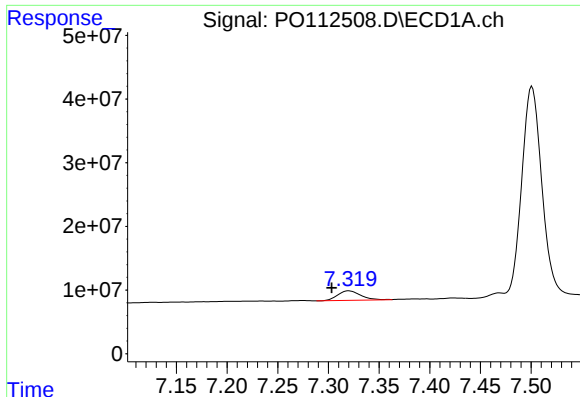
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 840595
Conc: 0.90 ng/ml



#36 AR-1262-1

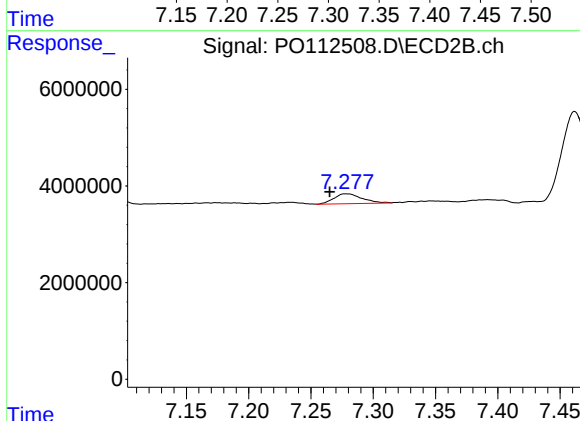
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 198614
Conc: 0.48 ng/ml



#37 AR-1262-2

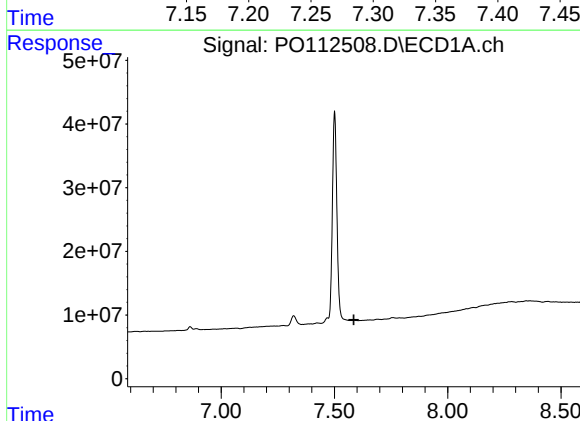
R.T.: 7.320 min
Delta R.T.: 0.017 min
Response: 23534295
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



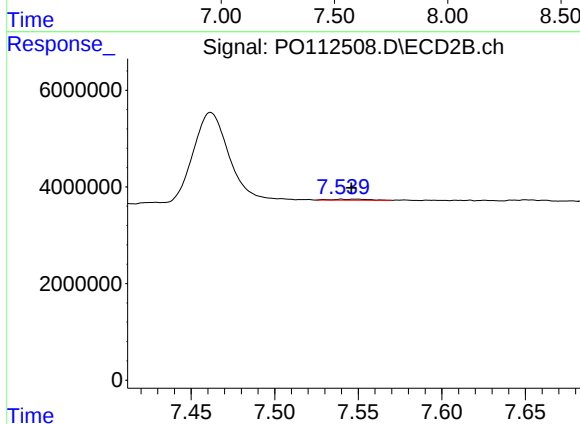
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: 0.014 min
Response: 3209800
Conc: 6.23 ng/ml



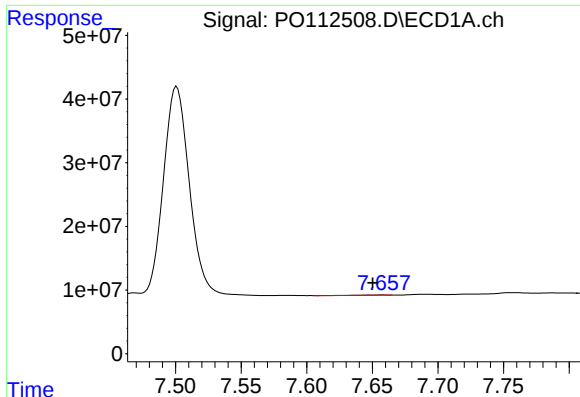
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: -895969
Conc: N.D.



#38 AR-1262-3

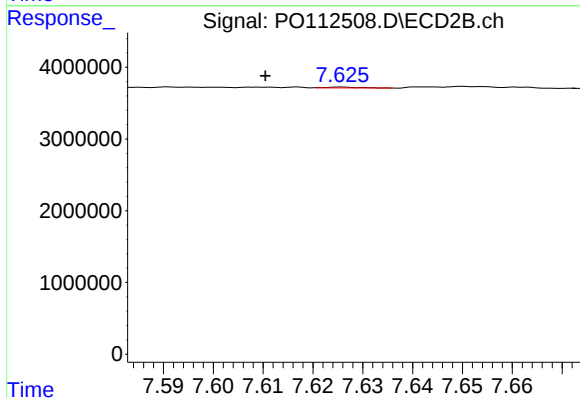
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 344249
Conc: 1.85 ng/ml



#39 AR-1262-4

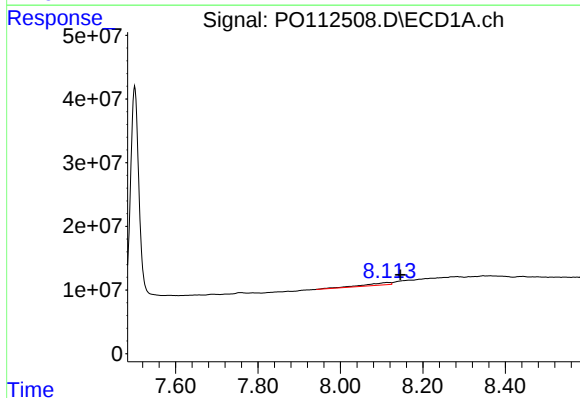
R.T.: 7.657 min
Delta R.T.: 0.007 min
Response: 575810
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



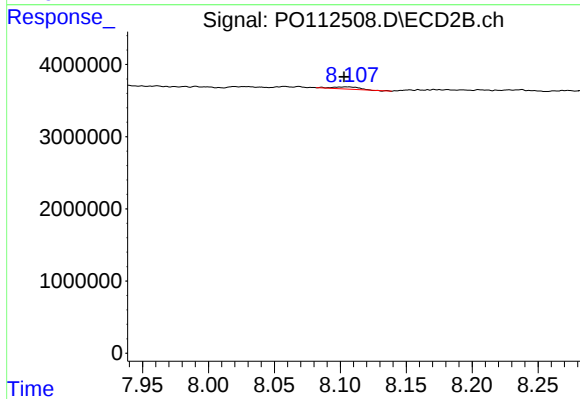
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: 0.015 min
Response: 55869
Conc: 0.19 ng/ml



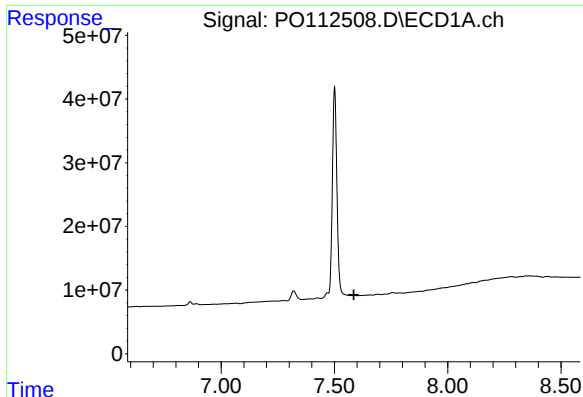
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.031 min
Response: 17147609
Conc: 39.51 ng/ml



#40 AR-1262-5

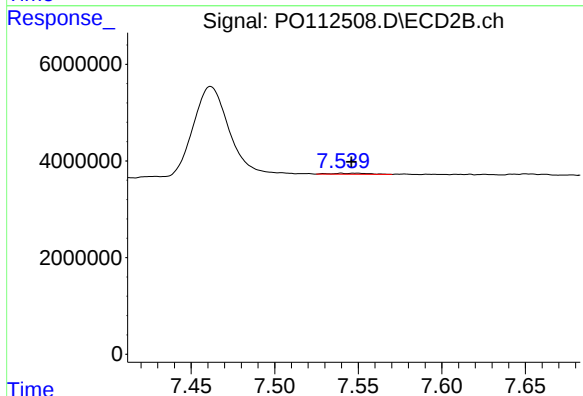
R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 403499
Conc: 4.06 ng/ml



#41 AR-1268-1

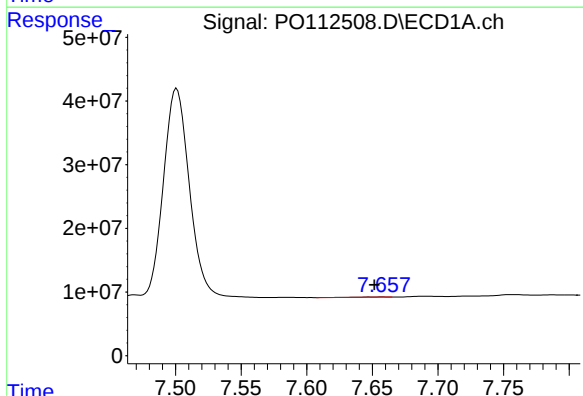
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: -895969
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



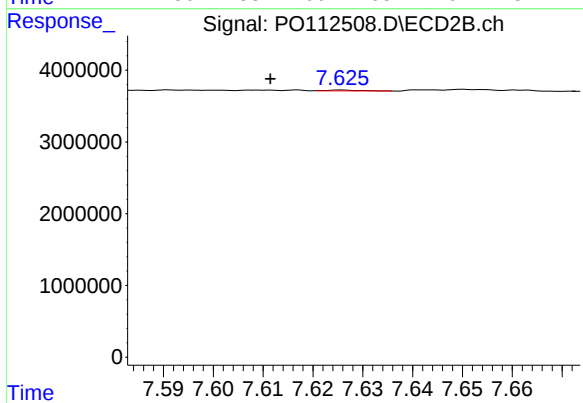
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 344249
Conc: 0.66 ng/ml



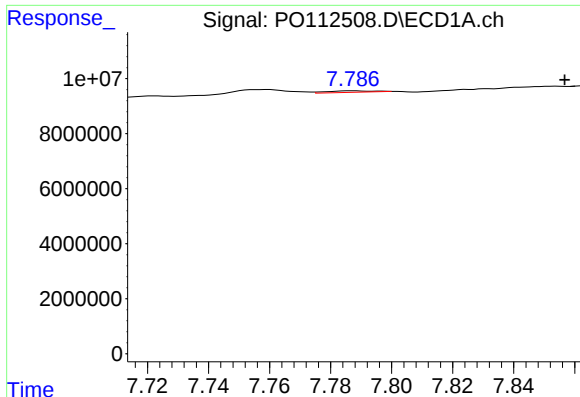
#42 AR-1268-2

R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 575810
Conc: 0.39 ng/ml



#42 AR-1268-2

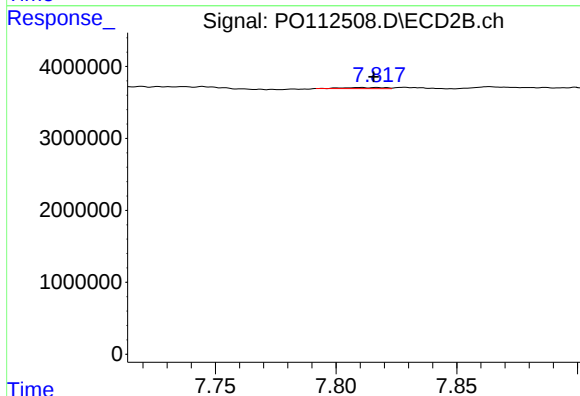
R.T.: 7.626 min
Delta R.T.: 0.014 min
Response: 55869
Conc: 0.13 ng/ml



#43 AR-1268-3

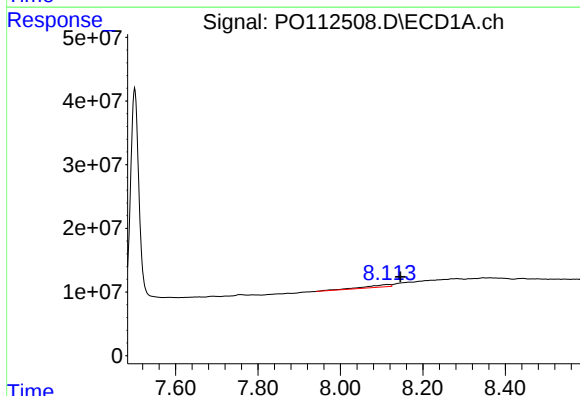
R.T.: 7.787 min
Delta R.T.: -0.069 min
Response: 616298
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



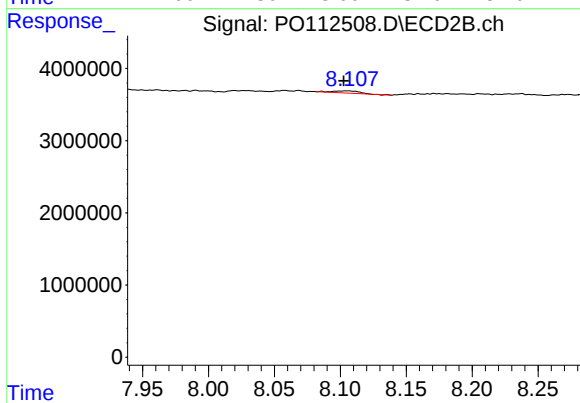
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 191886
Conc: 0.60 ng/ml



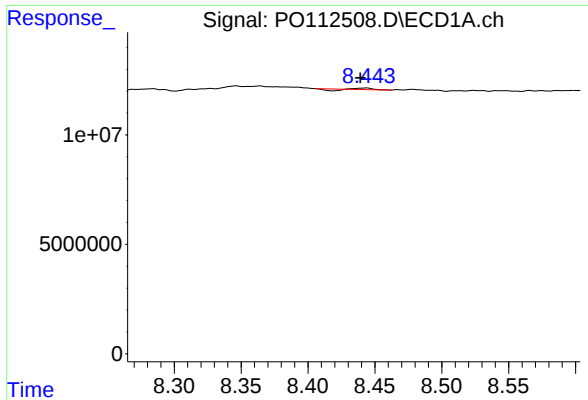
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.031 min
Response: 17147609
Conc: 35.59 ng/ml



#44 AR-1268-4

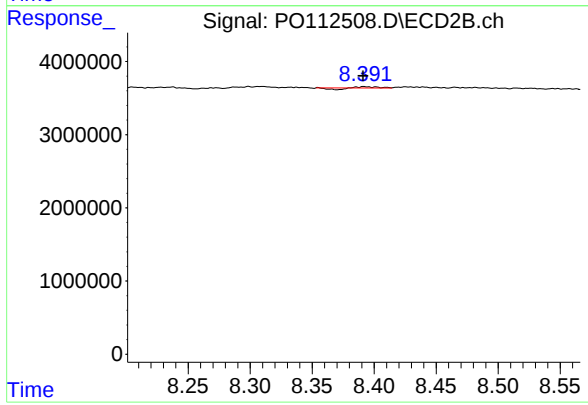
R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 403499
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: 0.003 min
Response: 83457
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 29014
Conc: 0.04 ng/ml