

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080725\
 Data File : P0112798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 11:03
 Operator : YP/AJ
 Sample : Q2773-03RE 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 03:28:49 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...	3.668	3.660	3247466	2606266	0.399	0.524 #
2)	SA Decachlor...	8.686	8.630	8843199	2453562	1.209	1.388
Target Compounds							
3)	L1 AR-1016-1	4.764	4.744	-276937	793424	N.D.	4.534 #
4)	L1 AR-1016-2	4.764	4.744	-276937	793424	N.D.	3.046 #
5)	L1 AR-1016-3	4.827	4.941	7090584	-236668	27.097	N.D. #
6)	L1 AR-1016-4	4.962	4.991	-3249081	6794363	N.D.	61.164 #
8)	L2 AR-1221-1	3.884	3.872	534536	412110	5.530	6.127
9)	L2 AR-1221-2	3.961	3.952	1647656	883000	22.928	17.407
10)	L2 AR-1221-3	4.090f	4.037	15535321	234926	65.354	1.482 #
11)	L3 AR-1232-1	4.090f	4.037	15535321	234926	83.086	1.856 #
12)	L3 AR-1232-2	4.551	4.744	26484049	793424	246.078	6.050 #
15)	L3 AR-1232-5	5.011	5.180	21173845	-555280	311.926	N.D. #
16)	L4 AR-1242-1	4.764	4.744	-276937	793424	N.D.	5.009 #
17)	L4 AR-1242-2	4.764	4.744	-276937	793424	N.D.	3.396 #
18)	L4 AR-1242-3	4.827	4.941	7090584	-236668	29.961	N.D. #
20)	L4 AR-1242-5	5.612	5.552	4334547	5096025	20.263	31.658 #
21)	L5 AR-1248-1	4.764	4.744	-276937	793424	N.D.	6.530 #
22)	L5 AR-1248-2	5.011	4.991	21173845	6794363	82.998	40.137 #
23)	L5 AR-1248-3	5.203	5.016	-676755	1045921	N.D.	5.888 #
24)	L5 AR-1248-4	5.543	5.180	12070299	-555280	23.757	N.D. #
25)	L5 AR-1248-5	5.612	5.584	4334547	1710846	12.399	7.966 #
26)	L6 AR-1254-1	5.543	5.552	12070299	5096025	21.988	15.507 #
27)	L6 AR-1254-2	5.698	5.671	4557151	1772782	9.378	6.124 #
28)	L6 AR-1254-3	6.109	6.078	5274891	3637403	7.087	8.509
29)	L6 AR-1254-4	6.317	6.289	2436858	1266510	4.433	4.640
30)	L6 AR-1254-5	6.752	6.729	912898	168924	1.290	0.506 #
31)	L7 AR-1260-1	6.235	6.245	188877	3412405	0.430	13.731 #
32)	L7 AR-1260-2	6.431	6.396	2460187	940055	3.576	2.853
33)	L7 AR-1260-3	6.814	6.543	2083486	165005	3.543	0.642 #
34)	L7 AR-1260-4	7.053	7.020	3025463	1184813	6.708	6.193
35)	L7 AR-1260-5	7.326	7.280	1465856	1154696	1.183	2.801 #
36)	L8 AR-1262-1	6.814	6.772	2083486	592930	2.242	1.429 #
37)	L8 AR-1262-2	7.326	7.280	1465856	1154696	0.986	2.240 #
38)	L8 AR-1262-3	7.581	7.548	388992	46976	0.659	0.252 #
39)	L8 AR-1262-4	7.691f	7.620	2155687	267189	2.168	0.927 #
40)	L8 AR-1262-5	8.143	8.091	1076268	205358	2.480	2.064
41)	L9 AR-1268-1	7.581	7.548	388992	46976	0.222	0.091 #
42)	L9 AR-1268-2	7.691f	7.620	2155687	267189	1.463	0.629 #
44)	L9 AR-1268-4	8.143	8.091	1076268	205358	2.234	1.845
45)	L9 AR-1268-5	8.431	8.386	1071480	980983	0.319	1.341 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080725\
Data File : P0112798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 11:03
Operator : YP/AJ
Sample : Q2773-03RE 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 03:28:49 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
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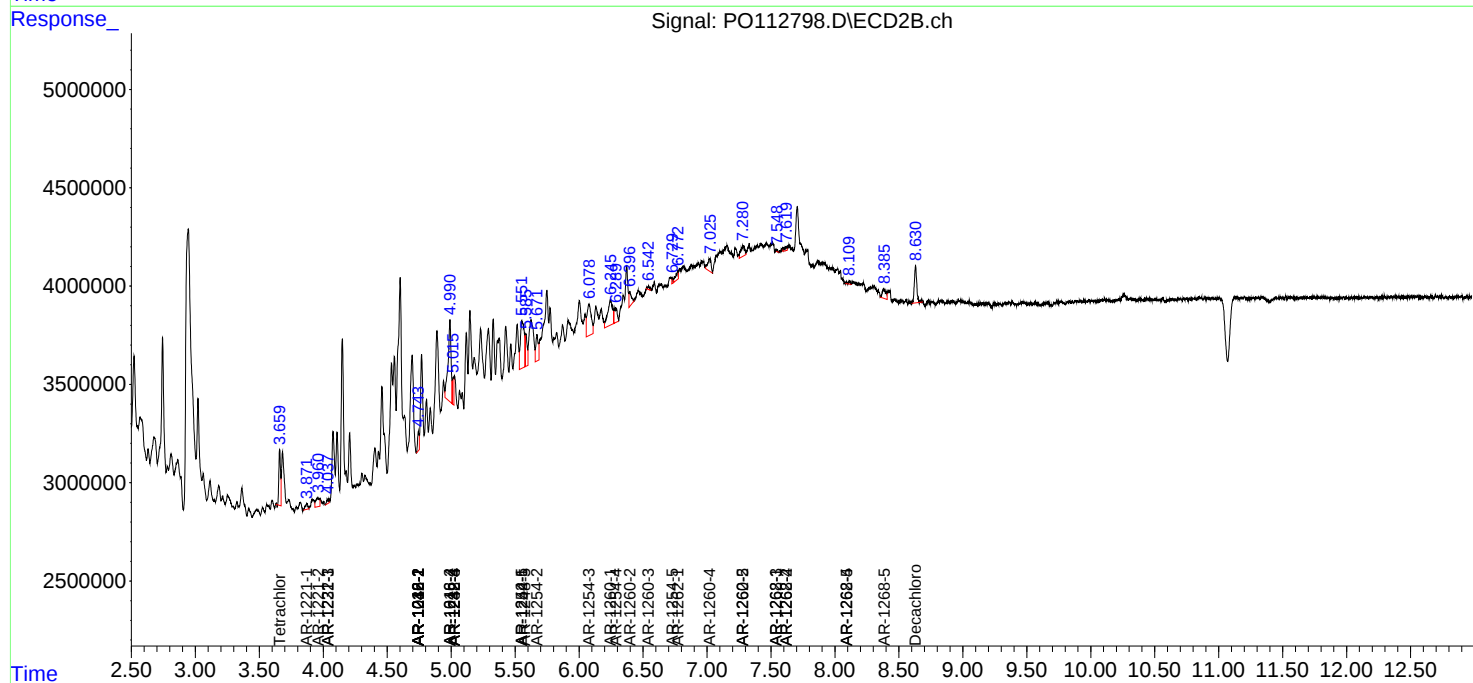
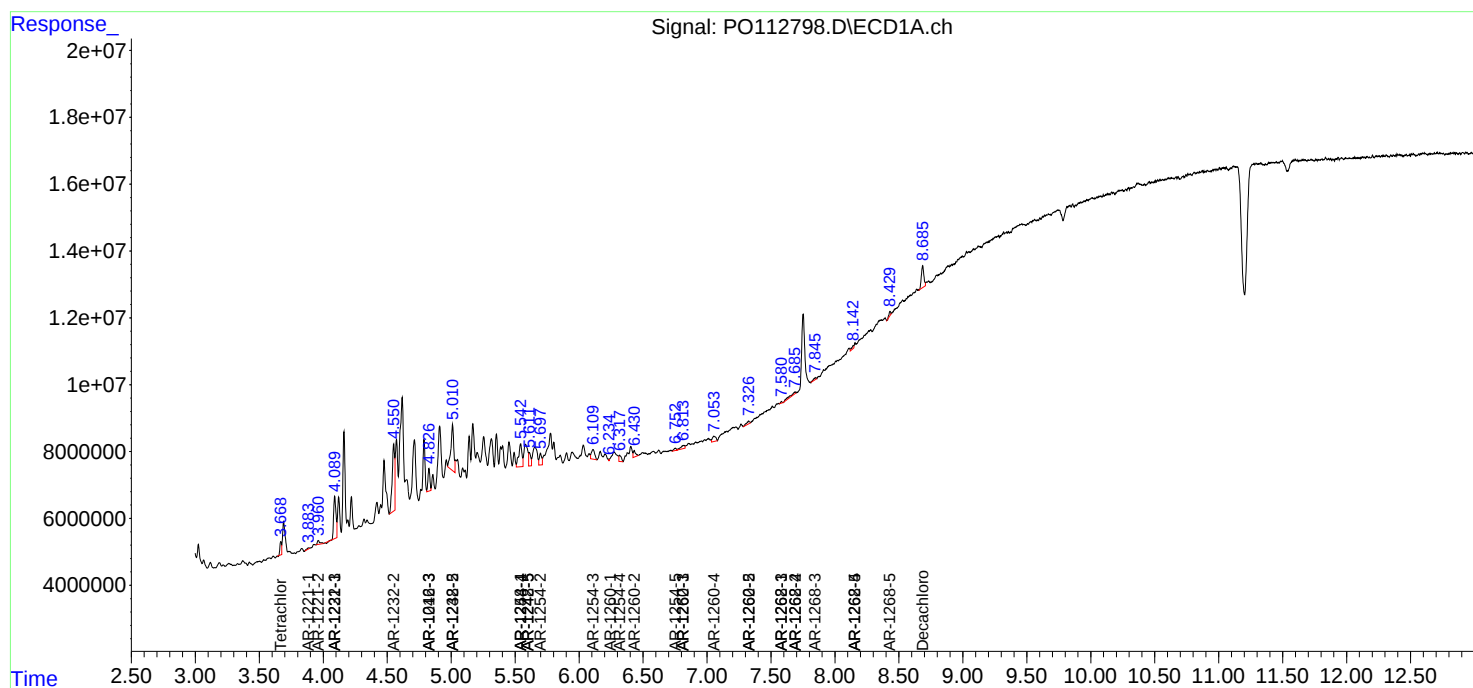
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

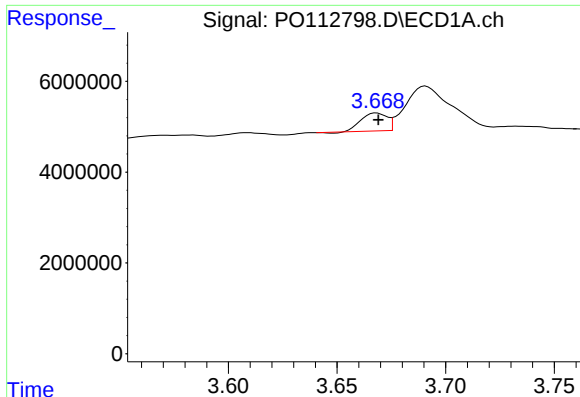
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080725\
Data File : PO112798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 11:03
Operator : YP/AJ
Sample : Q2773-03RE 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 03:28:49 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

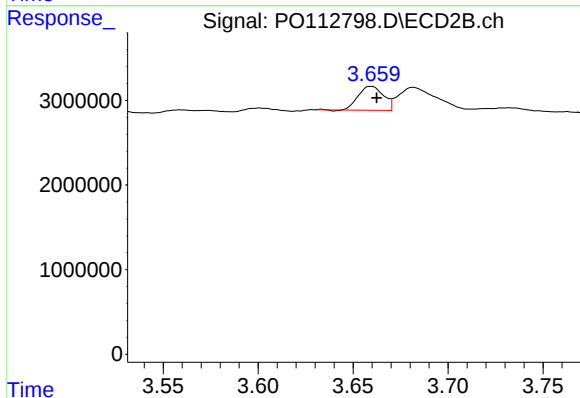




#1 Tetrachloro-m-xylene

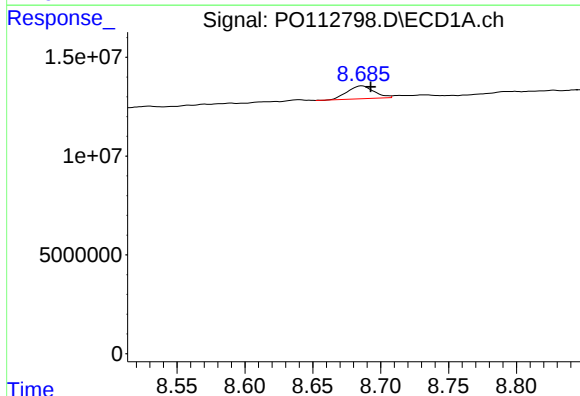
R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 3247466
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



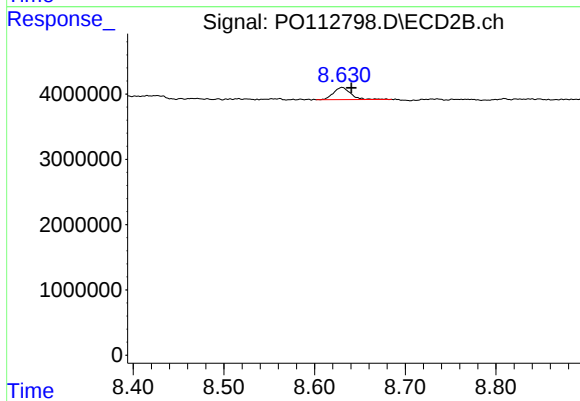
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 2606266
Conc: 0.52 ng/ml



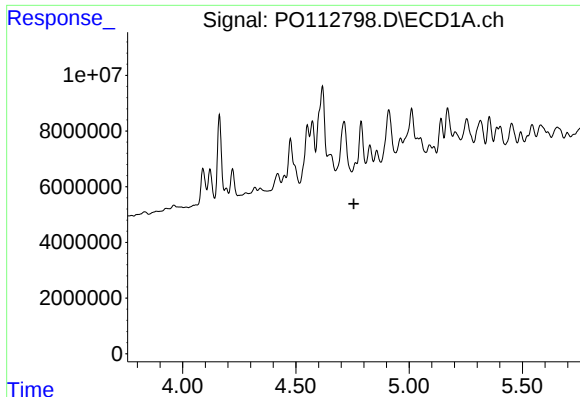
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 8843199
Conc: 1.21 ng/ml



#2 Decachlorobiphenyl

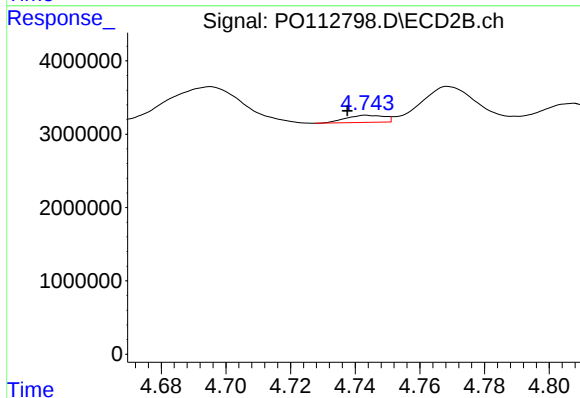
R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 2453562
Conc: 1.39 ng/ml



#3 AR-1016-1

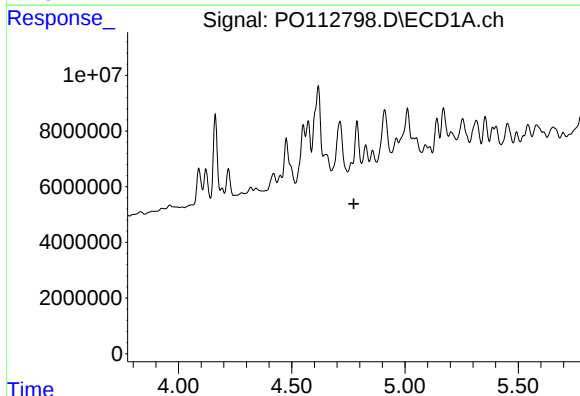
R.T.: 4.764 min
Delta R.T.: 0.008 min
Response: -276937
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



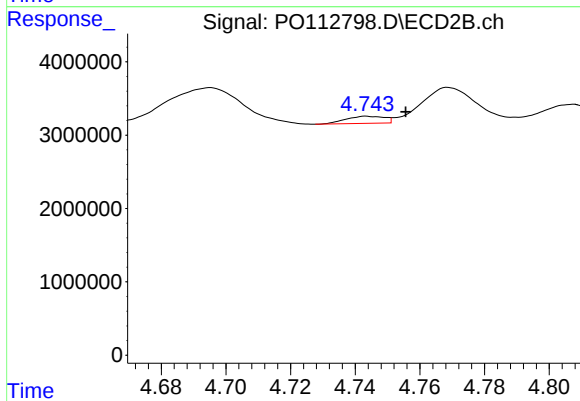
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 793424
Conc: 4.53 ng/ml



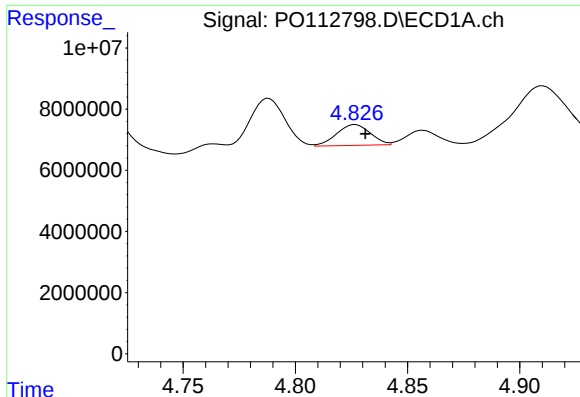
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: -276937
Conc: N.D.



#4 AR-1016-2

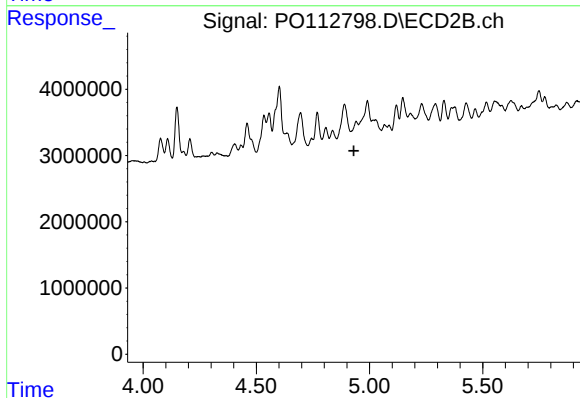
R.T.: 4.744 min
Delta R.T.: -0.012 min
Response: 793424
Conc: 3.05 ng/ml



#5 AR-1016-3

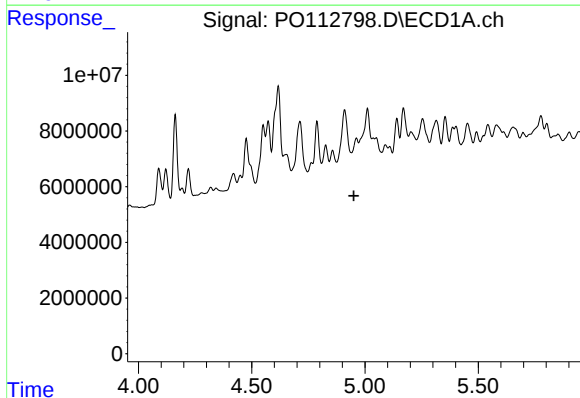
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 7090584
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



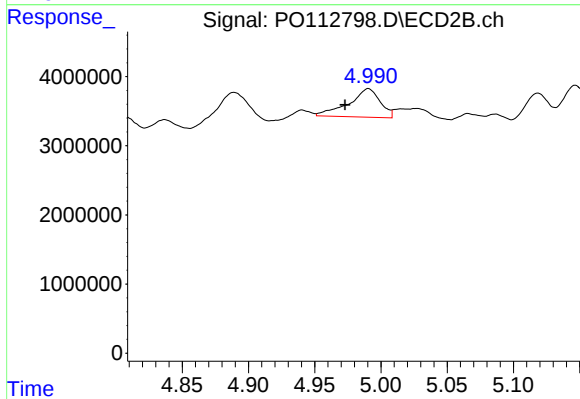
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: -236668
Conc: N.D.



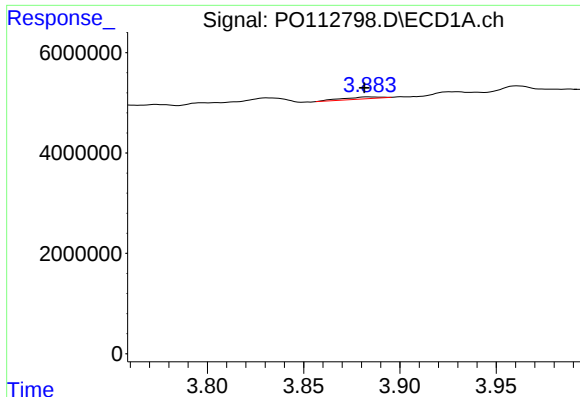
#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: -3249081
Conc: N.D.



#6 AR-1016-4

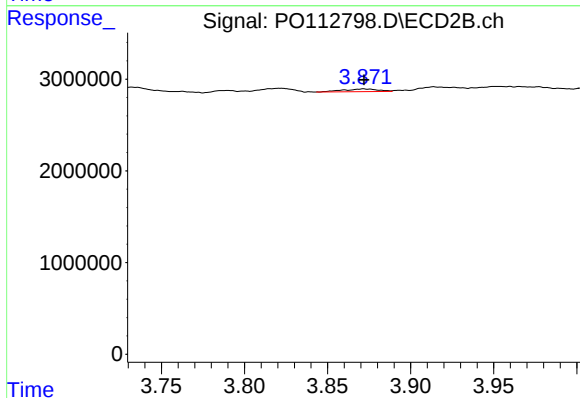
R.T.: 4.991 min
Delta R.T.: 0.018 min
Response: 6794363
Conc: 61.16 ng/ml



#8 AR-1221-1

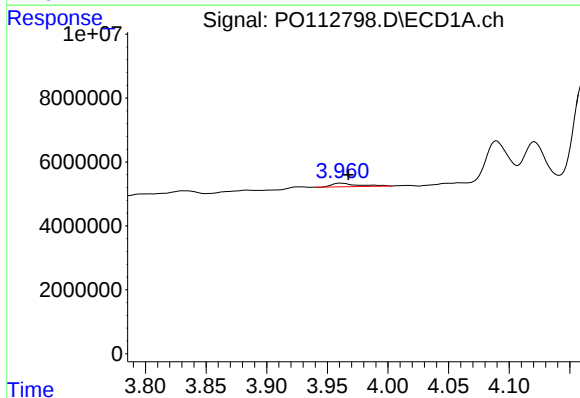
R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 534536
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



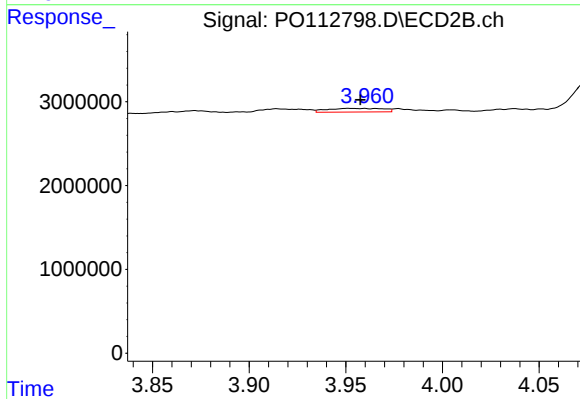
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 412110
Conc: 6.13 ng/ml



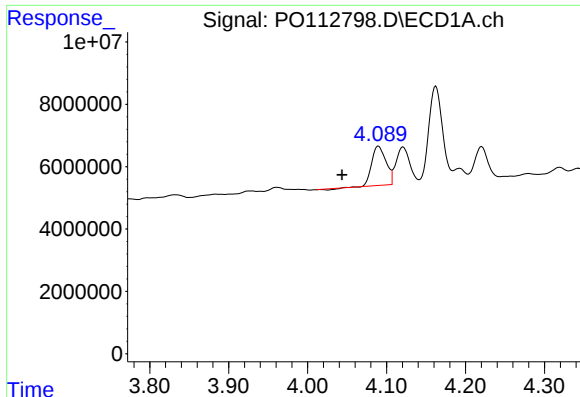
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: -0.006 min
Response: 1647656
Conc: 22.93 ng/ml



#9 AR-1221-2

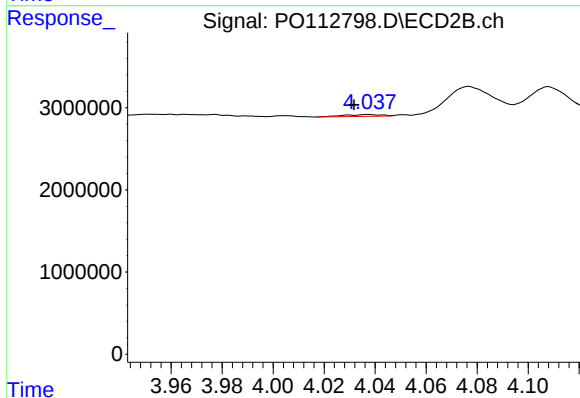
R.T.: 3.952 min
Delta R.T.: -0.006 min
Response: 883000
Conc: 17.41 ng/ml



#10 AR-1221-3

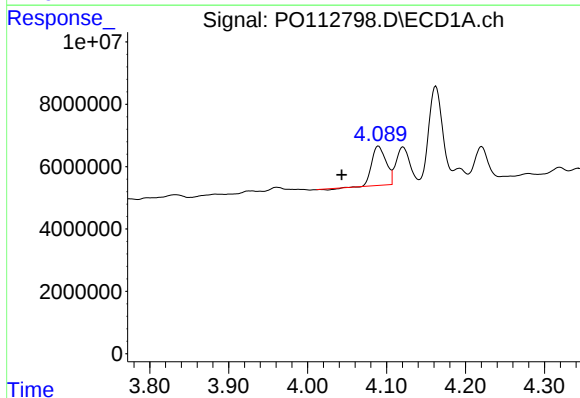
R.T.: 4.090 min
Delta R.T.: 0.046 min
Response: 15535321
Conc: 65.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



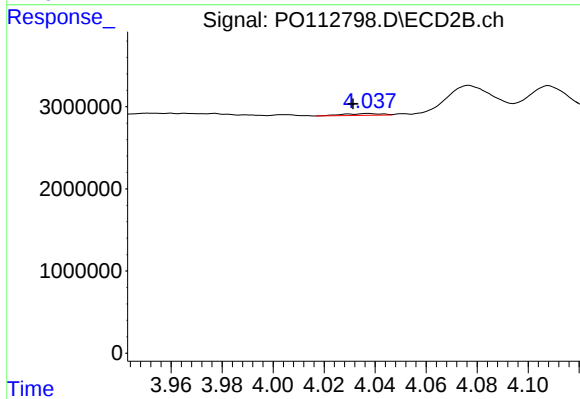
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 234926
Conc: 1.48 ng/ml



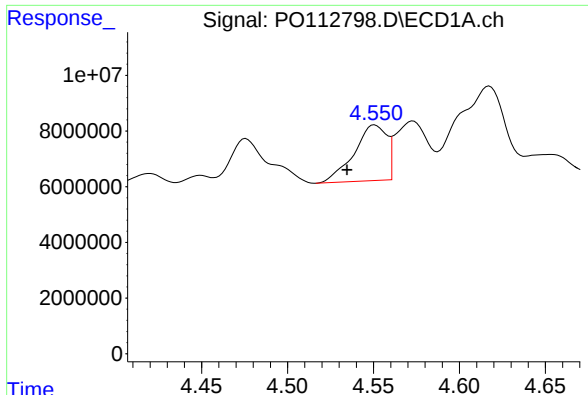
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.046 min
Response: 15535321
Conc: 83.09 ng/ml



#11 AR-1232-1

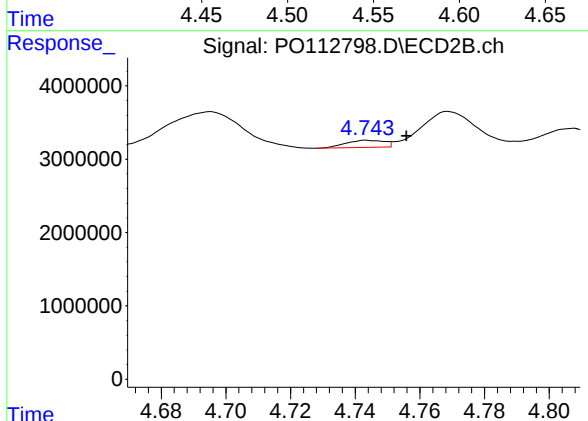
R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 234926
Conc: 1.86 ng/ml



#12 AR-1232-2

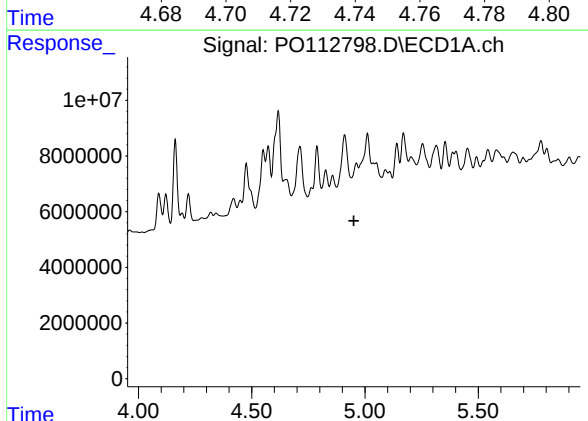
R.T.: 4.551 min
Delta R.T.: 0.016 min
Response: 26484049
Conc: 246.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



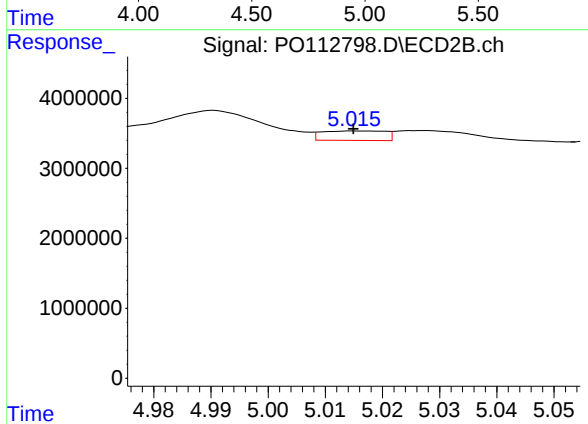
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.012 min
Response: 793424
Conc: 6.05 ng/ml



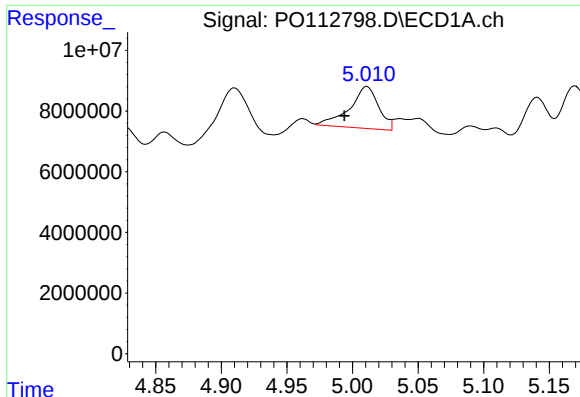
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: -3249081
Conc: N.D.



#14 AR-1232-4

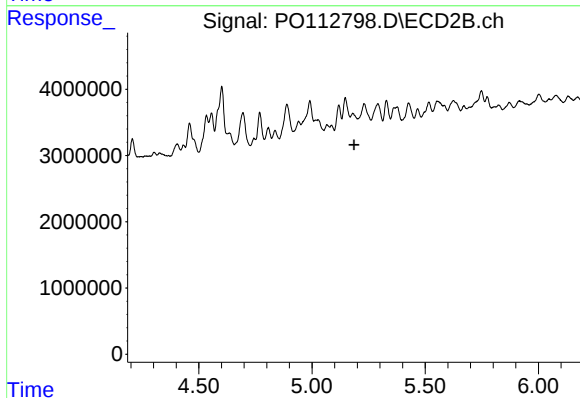
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1045921
Conc: 17.48 ng/ml



#15 AR-1232-5

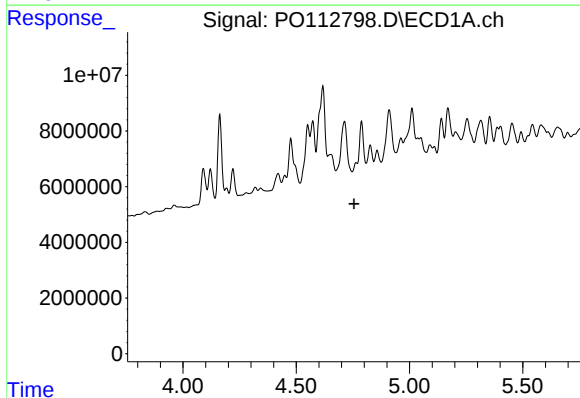
R.T.: 5.011 min
Delta R.T.: 0.017 min
Response: 21173845
Conc: 311.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



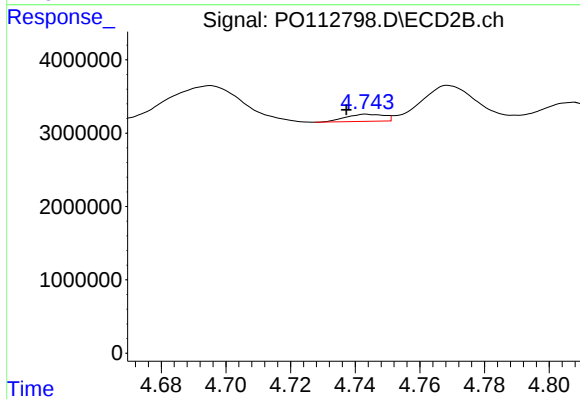
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: -555280
Conc: N.D.



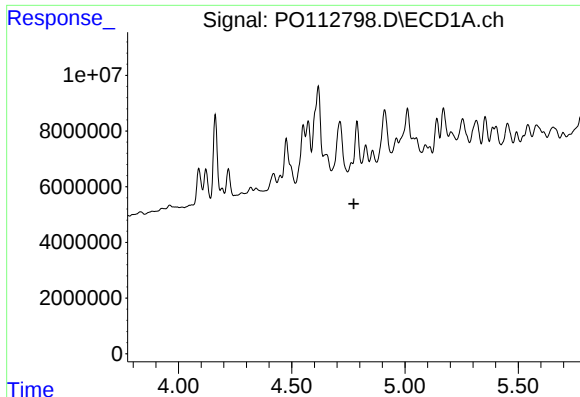
#16 AR-1242-1

R.T.: 4.764 min
Delta R.T.: 0.009 min
Response: -276937
Conc: N.D.



#16 AR-1242-1

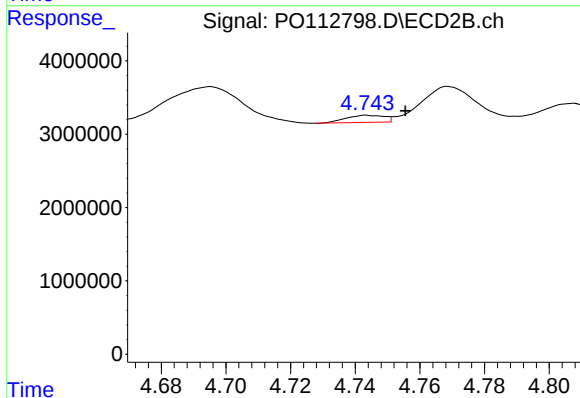
R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 793424
Conc: 5.01 ng/ml



#17 AR-1242-2

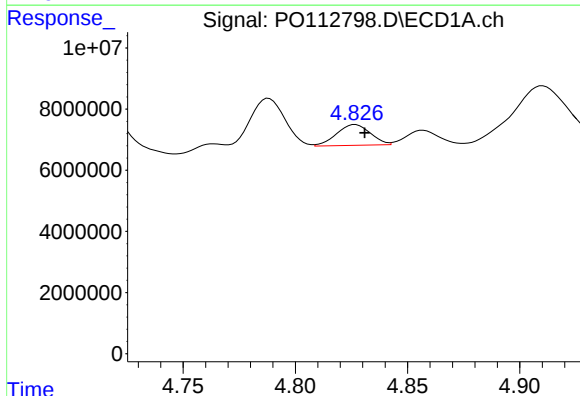
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: -276937
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



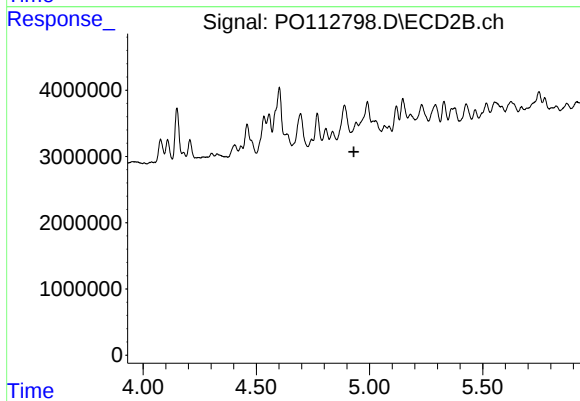
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.012 min
Response: 793424
Conc: 3.40 ng/ml



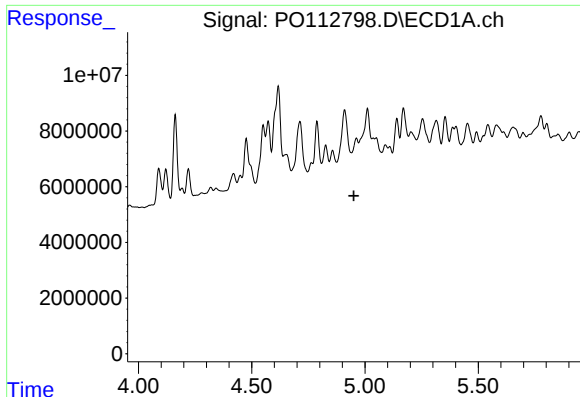
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 7090584
Conc: 29.96 ng/ml



#18 AR-1242-3

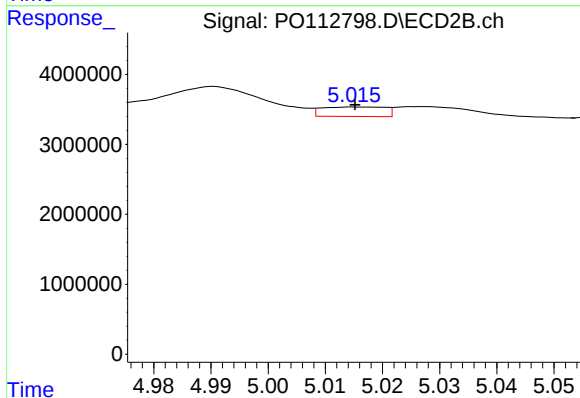
R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: -236668
Conc: N.D.



#19 AR-1242-4

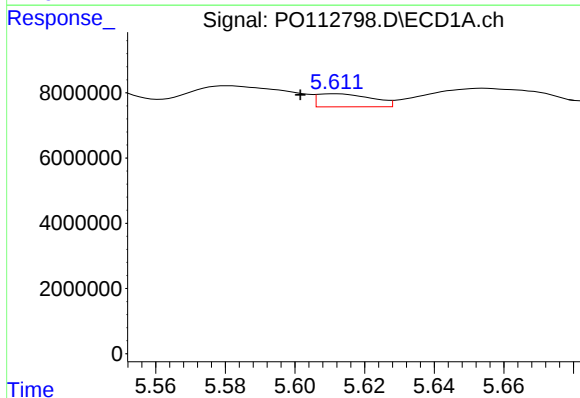
R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: -3249081
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



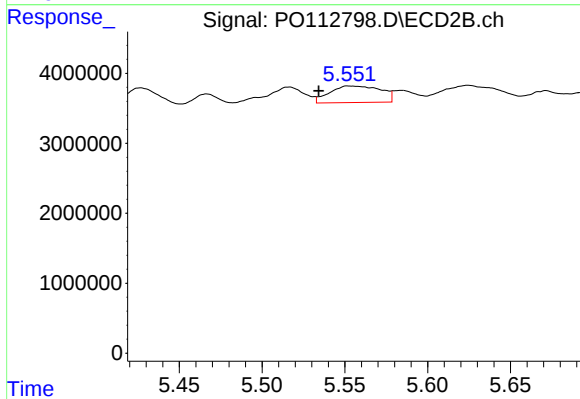
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1045921
Conc: 8.52 ng/ml



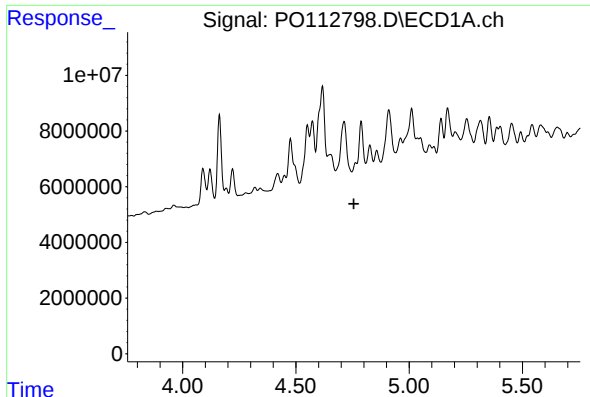
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 4334547
Conc: 20.26 ng/ml



#20 AR-1242-5

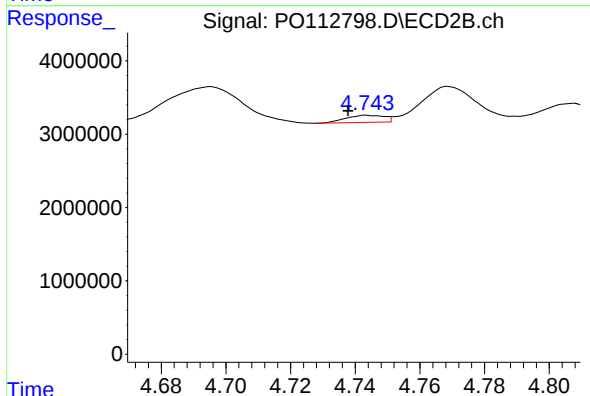
R.T.: 5.552 min
Delta R.T.: 0.018 min
Response: 5096025
Conc: 31.66 ng/ml



#21 AR-1248-1

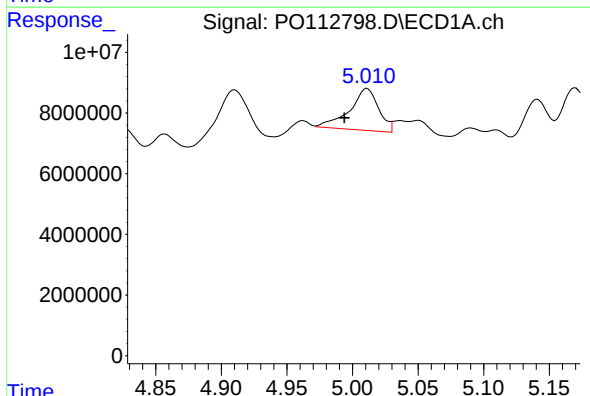
R.T.: 4.764 min
Delta R.T.: 0.008 min
Response: -276937
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



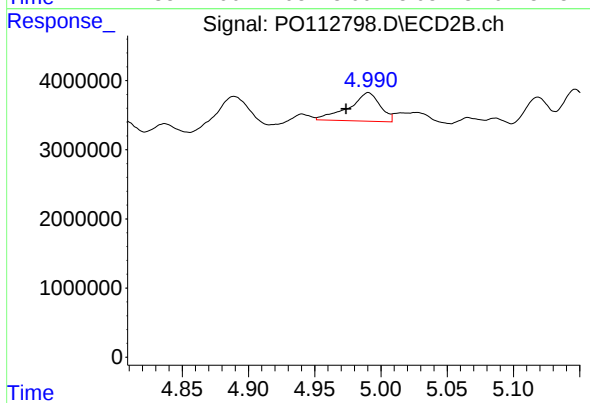
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 793424
Conc: 6.53 ng/ml



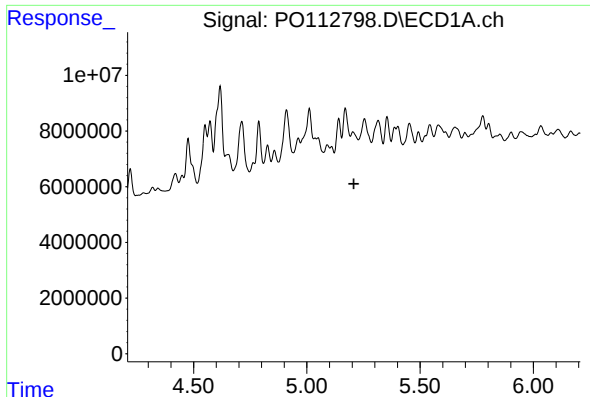
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.017 min
Response: 21173845
Conc: 83.00 ng/ml



#22 AR-1248-2

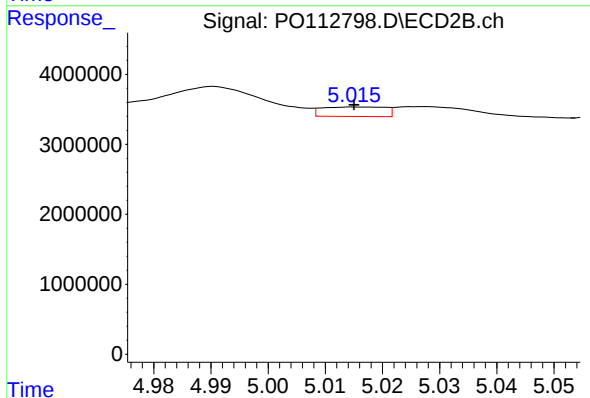
R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 6794363
Conc: 40.14 ng/ml



#23 AR-1248-3

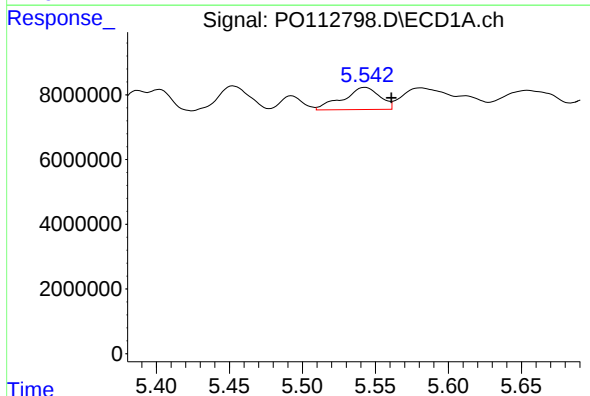
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: -676755
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3



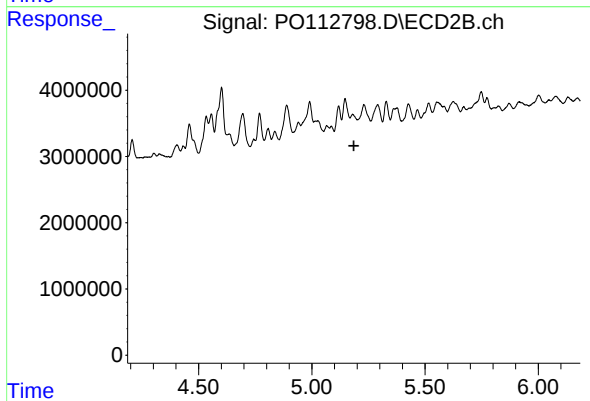
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1045921
Conc: 5.89 ng/ml



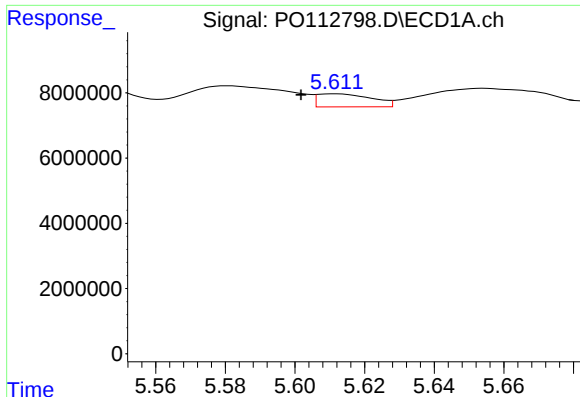
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: -0.018 min
Response: 12070299
Conc: 23.76 ng/ml



#24 AR-1248-4

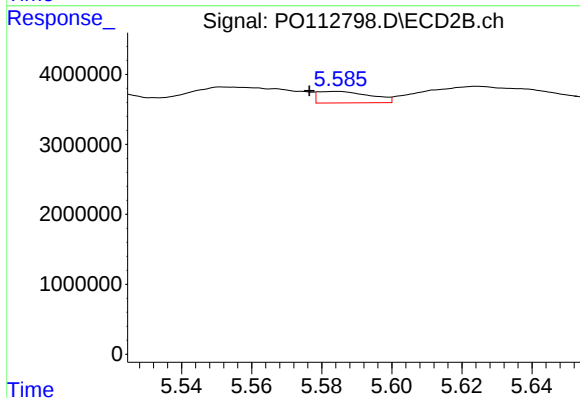
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: -555280
Conc: N.D.



#25 AR-1248-5

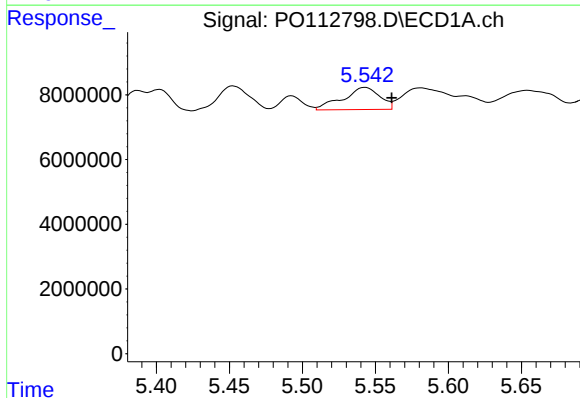
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 4334547
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



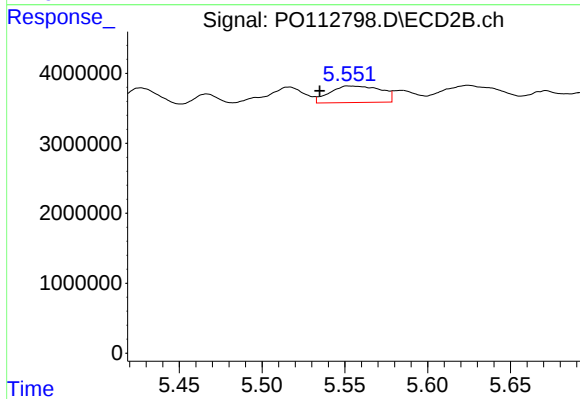
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1710846
Conc: 7.97 ng/ml



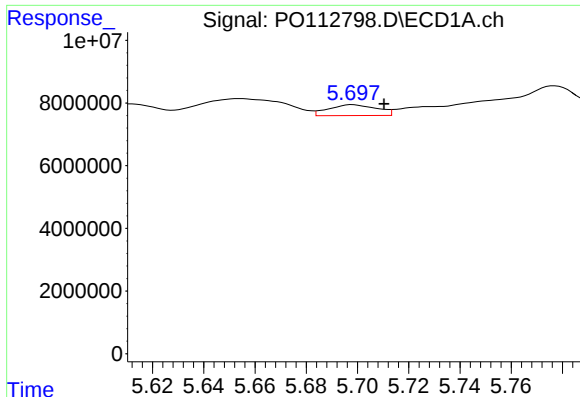
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.018 min
Response: 12070299
Conc: 21.99 ng/ml



#26 AR-1254-1

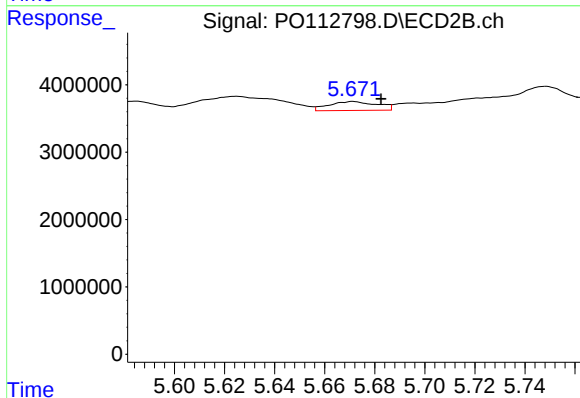
R.T.: 5.552 min
Delta R.T.: 0.017 min
Response: 5096025
Conc: 15.51 ng/ml



#27 AR-1254-2

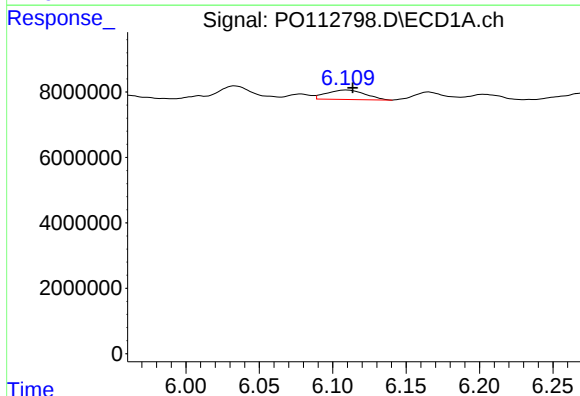
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 4557151
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



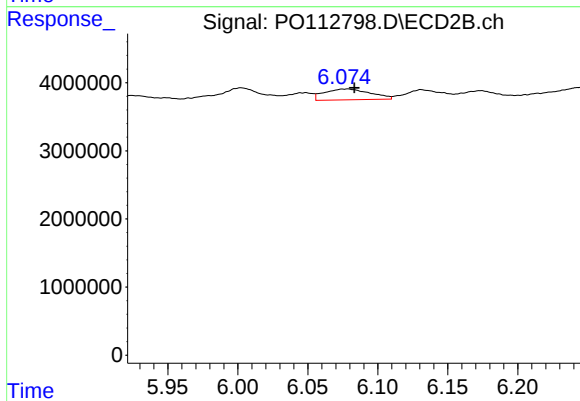
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 1772782
Conc: 6.12 ng/ml



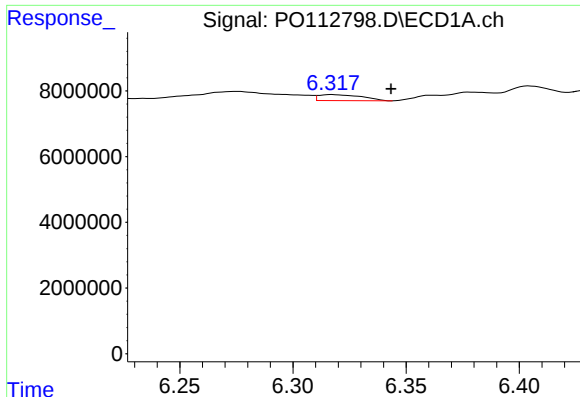
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 5274891
Conc: 7.09 ng/ml



#28 AR-1254-3

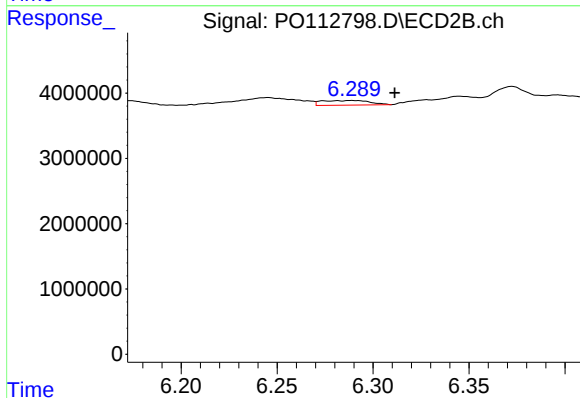
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 3637403
Conc: 8.51 ng/ml



#29 AR-1254-4

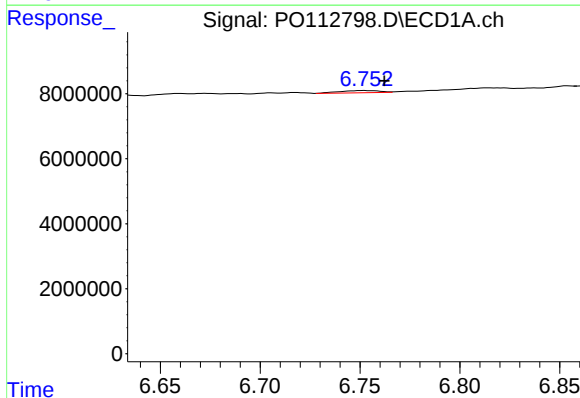
R.T.: 6.317 min
Delta R.T.: -0.026 min
Response: 2436858
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



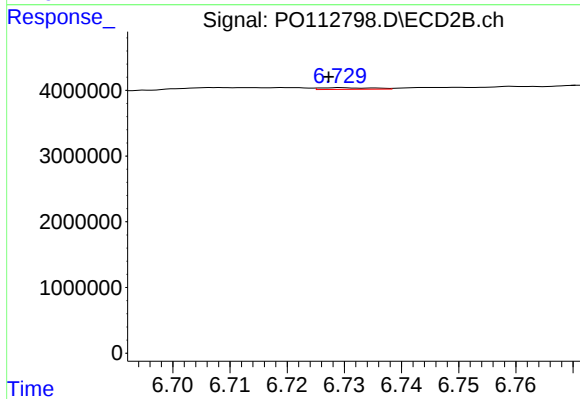
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.023 min
Response: 1266510
Conc: 4.64 ng/ml



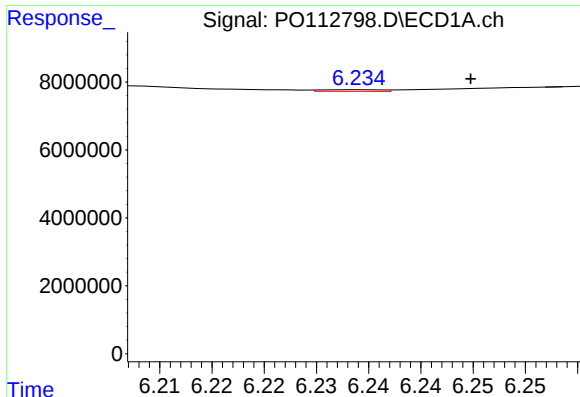
#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 912898
Conc: 1.29 ng/ml



#30 AR-1254-5

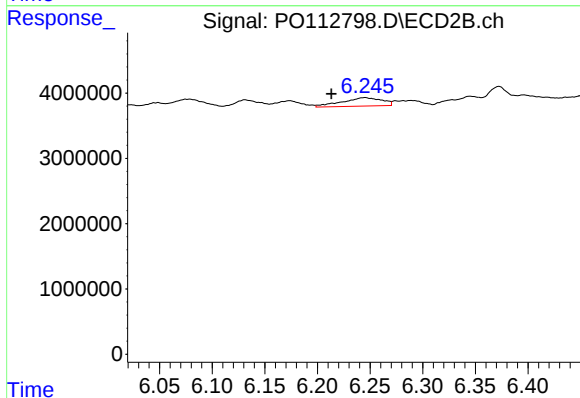
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 168924
Conc: 0.51 ng/ml



#31 AR-1260-1

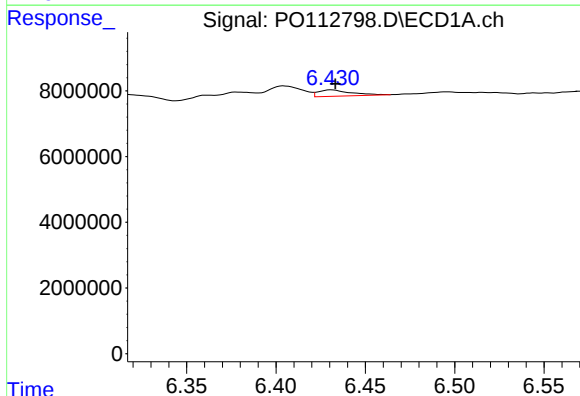
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 188877
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



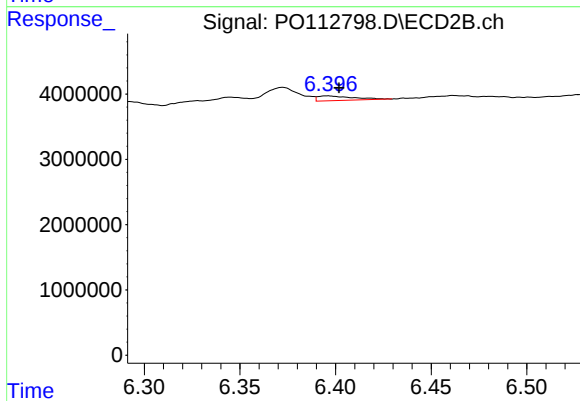
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.032 min
Response: 3412405
Conc: 13.73 ng/ml



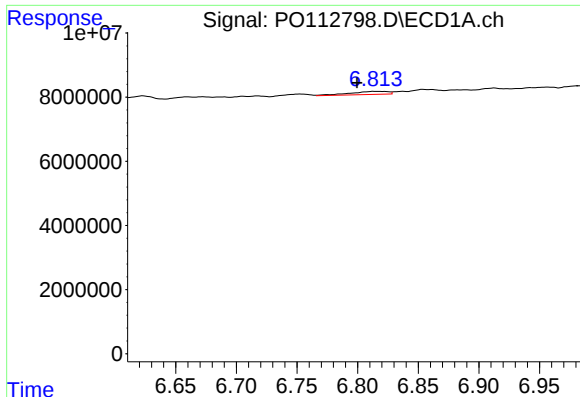
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 2460187
Conc: 3.58 ng/ml



#32 AR-1260-2

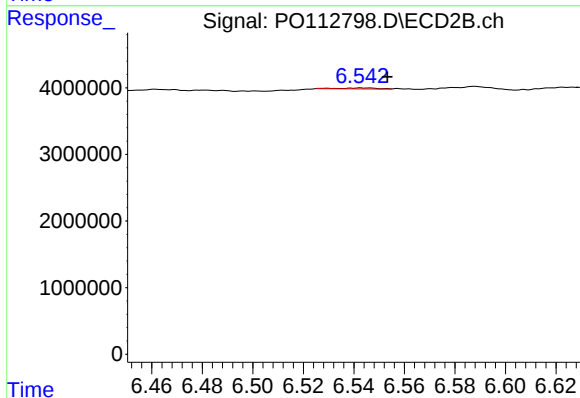
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 940055
Conc: 2.85 ng/ml



#33 AR-1260-3

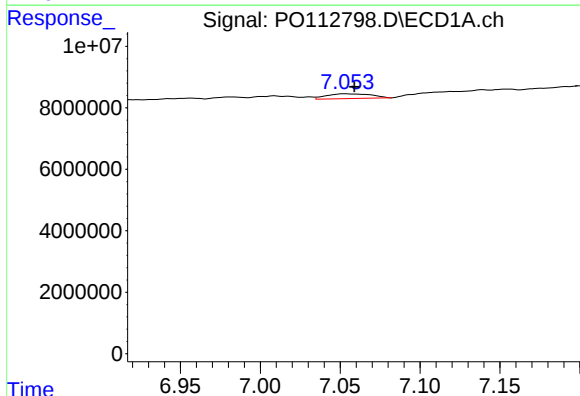
R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 2083486
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



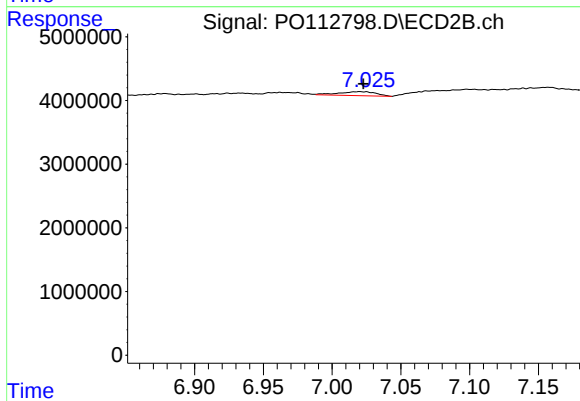
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 165005
Conc: 0.64 ng/ml



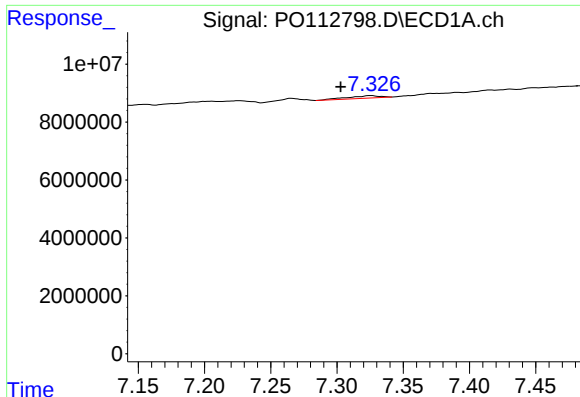
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 3025463
Conc: 6.71 ng/ml



#34 AR-1260-4

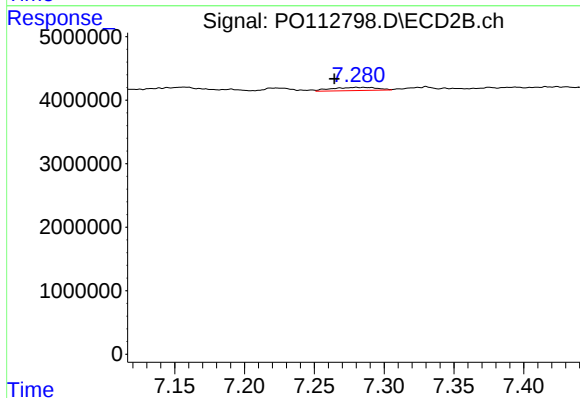
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 1184813
Conc: 6.19 ng/ml



#35 AR-1260-5

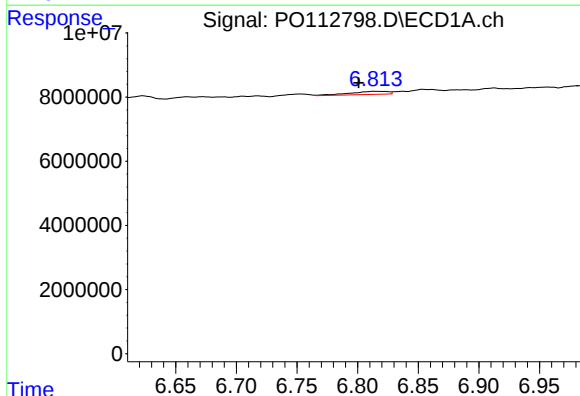
R.T.: 7.326 min
Delta R.T.: 0.023 min
Response: 1465856
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



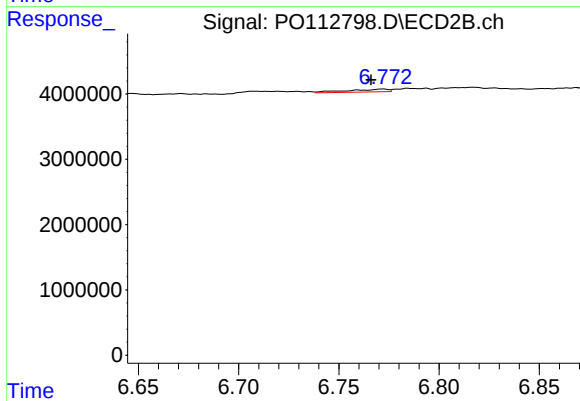
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: 0.016 min
Response: 1154696
Conc: 2.80 ng/ml



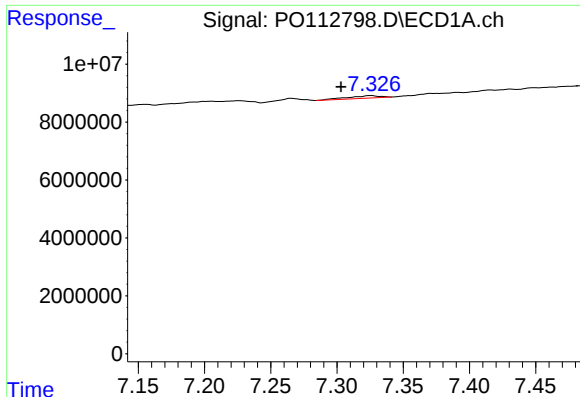
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 2083486
Conc: 2.24 ng/ml



#36 AR-1262-1

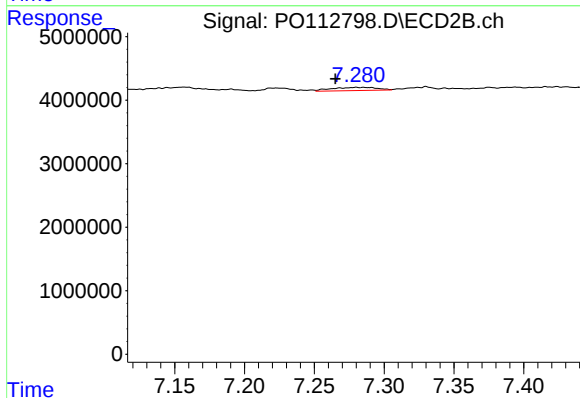
R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 592930
Conc: 1.43 ng/ml



#37 AR-1262-2

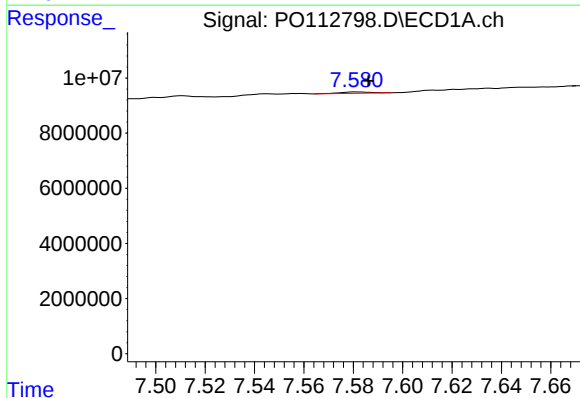
R.T.: 7.326 min
Delta R.T.: 0.023 min
Response: 1465856
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



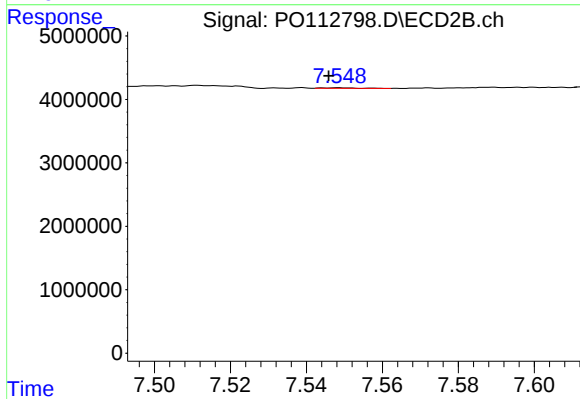
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: 0.015 min
Response: 1154696
Conc: 2.24 ng/ml



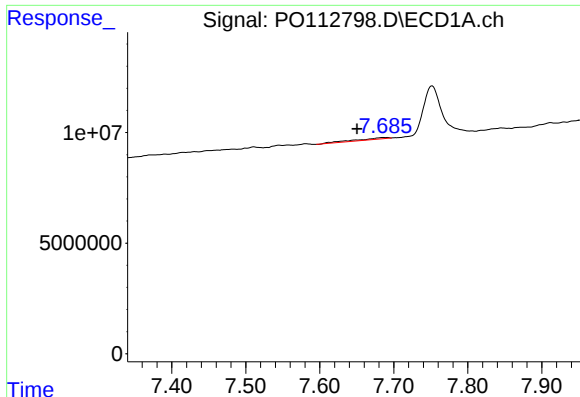
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 388992
Conc: 0.66 ng/ml



#38 AR-1262-3

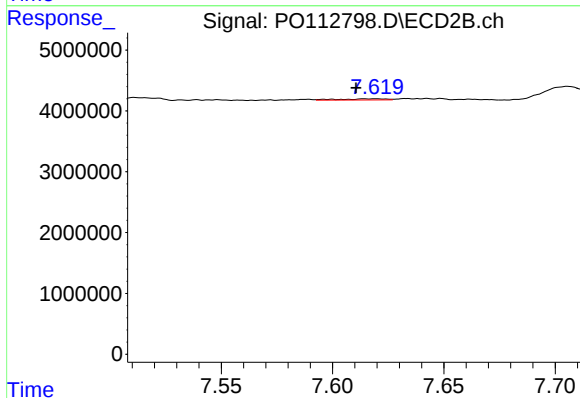
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 46976
Conc: 0.25 ng/ml



#39 AR-1262-4

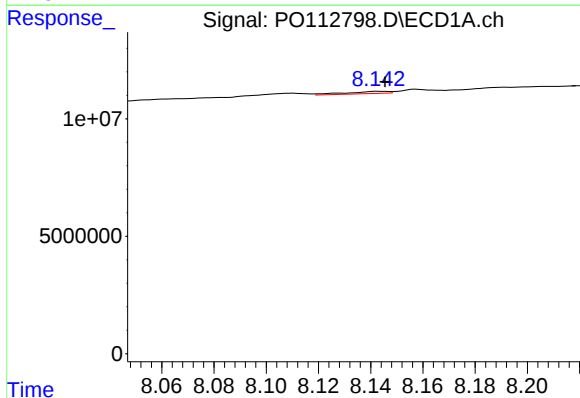
R.T.: 7.691 min
Delta R.T.: 0.041 min
Response: 2155687
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



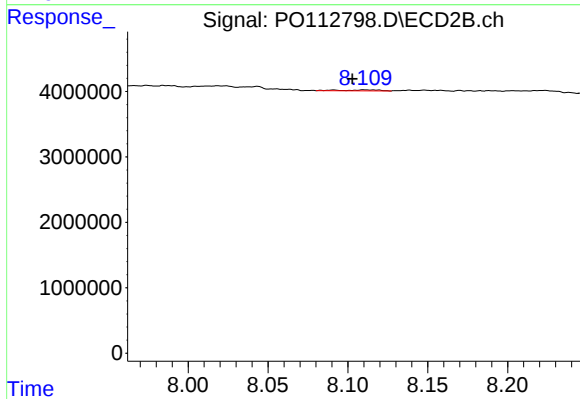
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 267189
Conc: 0.93 ng/ml



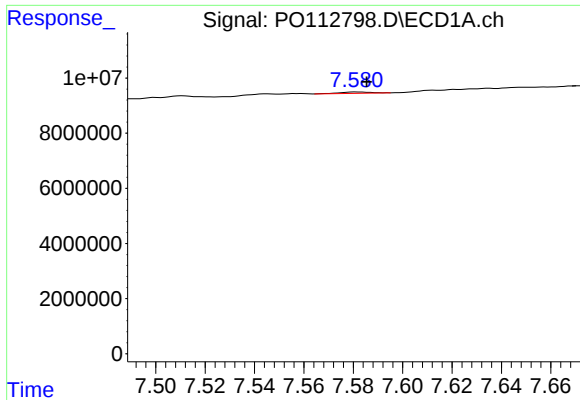
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 1076268
Conc: 2.48 ng/ml



#40 AR-1262-5

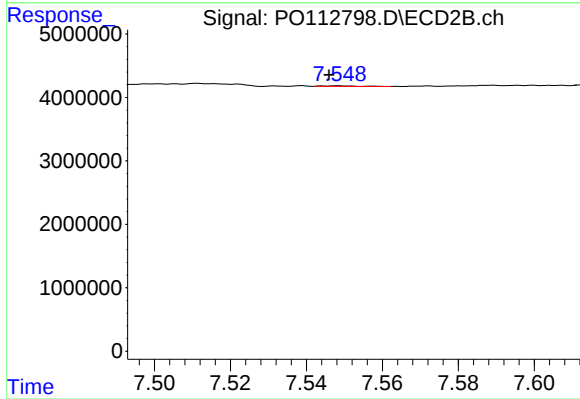
R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 205358
Conc: 2.06 ng/ml



#41 AR-1268-1

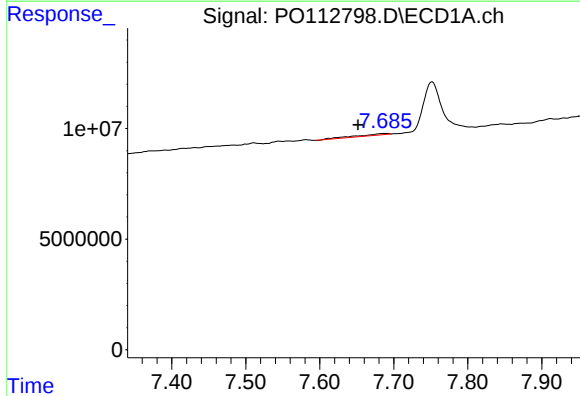
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 388992
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



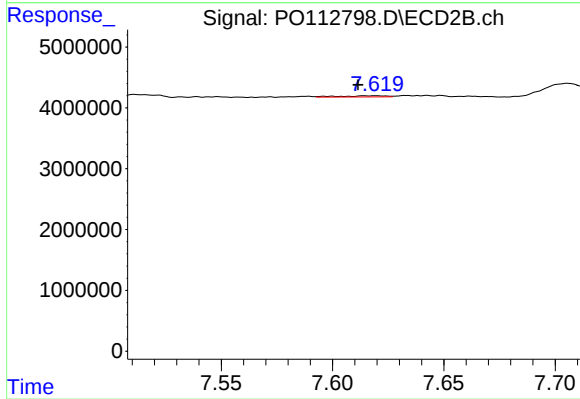
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 46976
Conc: 0.09 ng/ml



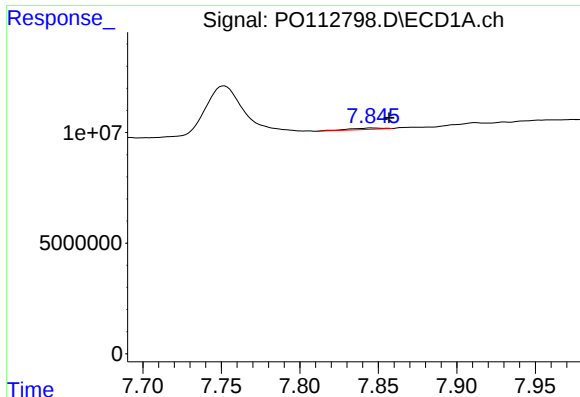
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: 0.039 min
Response: 2155687
Conc: 1.46 ng/ml



#42 AR-1268-2

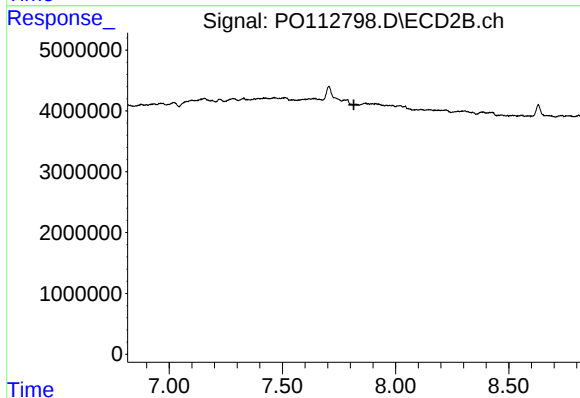
R.T.: 7.620 min
Delta R.T.: 0.008 min
Response: 267189
Conc: 0.63 ng/ml



#43 AR-1268-3

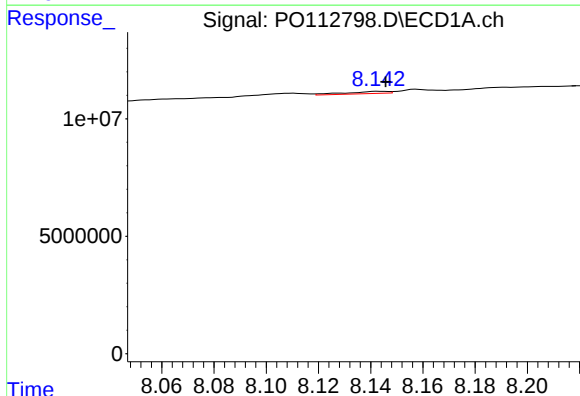
R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 952304
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



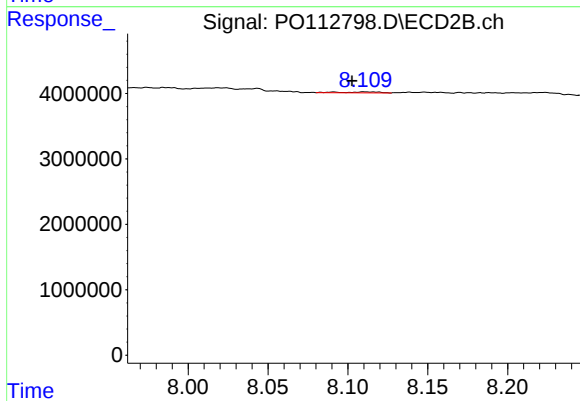
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.009 min
Response: -382710
Conc: N.D.



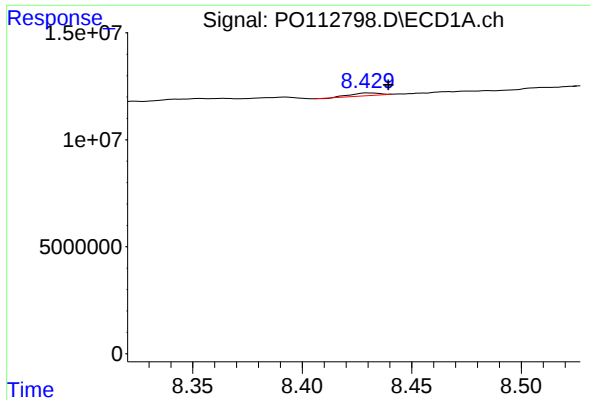
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 1076268
Conc: 2.23 ng/ml



#44 AR-1268-4

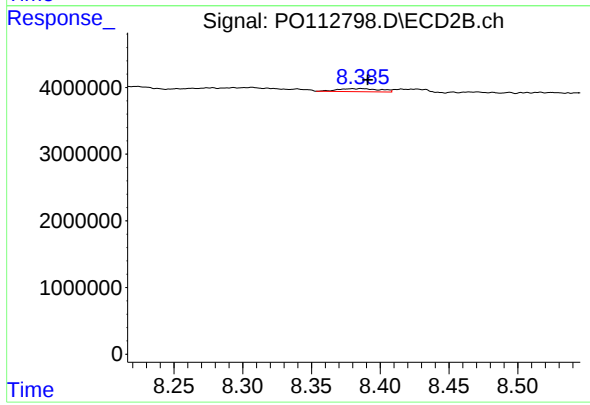
R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 205358
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 1071480
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 980983
Conc: 1.34 ng/ml