

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081523\
 Data File : P0097104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 20:41
 Operator : YP/AJ
 Sample : 03999-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:33:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.410	3.616	50197431	23608395	15.165	17.834
2)	SA Decachlor...	10.351	8.633	41677872	19787435	19.047	17.103
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	480848	0	5.105	N.D. #
4)	L1 AR-1016-2	5.620	0.000	224420	0	1.678	N.D. #
5)	L1 AR-1016-3	5.679	0.000	23707	0	0.272	N.D. #
6)	L1 AR-1016-4	5.746	0.000	342488	0	5.099	N.D. #
7)	L1 AR-1016-5	6.081	0.000	167143	0	2.394	N.D. #
8)	L2 AR-1221-1	4.621	3.898f	1219526	520687	29.923	29.999
9)	L2 AR-1221-2	4.720	3.915	769509	488252	25.330	37.788 #
10)	L2 AR-1221-3	4.791	0.000	106514	0	1.217	N.D. #
11)	L3 AR-1232-1	4.791	0.000	106514	0	1.460	N.D. #
12)	L3 AR-1232-2	5.343	0.000	312287	0	7.877	N.D. #
13)	L3 AR-1232-3	5.620	0.000	224420	0	3.669	N.D. #
14)	L3 AR-1232-4	5.746	0.000	342488	0	11.224	N.D. #
15)	L3 AR-1232-5	5.855	0.000	15083	0	0.539	N.D. #
16)	L4 AR-1242-1	5.590	0.000	480848	0	5.737	N.D. #
17)	L4 AR-1242-2	5.620	0.000	224420	0	1.906	N.D. #
18)	L4 AR-1242-3	5.679	0.000	23707	0	0.321	N.D. #
19)	L4 AR-1242-4	5.746	0.000	342488	0	5.753	N.D. #
20)	L4 AR-1242-5	6.507	5.500	13743	240705	0.250	6.606 #
21)	L5 AR-1248-1	5.590	0.000	480848	0	8.206	N.D. #
22)	L5 AR-1248-2	5.855	0.000	15083	0	0.160	N.D. #
23)	L5 AR-1248-3	6.081	0.000	167143	0	1.709	N.D. #
25)	L5 AR-1248-5	6.507	5.597f	13743	1532463	0.156	32.779 #
26)	L6 AR-1254-1	6.476	5.500	-30095	240705	N.D.	3.262 #
27)	L6 AR-1254-2	6.661	5.651	85947	97004	0.533	1.472 #
28)	L6 AR-1254-3	7.074	6.058	850367	201823	5.427	1.997 #
29)	L6 AR-1254-4	7.358	6.285	279339	223787	2.771	3.867 #
30)	L6 AR-1254-5	7.799	6.705	545086	129625	4.858	1.474 #
31)	L7 AR-1260-1	7.262	6.185	650636	254567	5.177	3.618 #
32)	L7 AR-1260-2	7.480	6.368	259975	242413	1.930	2.904 #
33)	L7 AR-1260-3	7.878	0.000	1298116	0	12.509	N.D. #
34)	L7 AR-1260-4	8.088	6.987	3662474	730804	32.758	11.404 #
35)	L7 AR-1260-5	8.431	7.269	837369	190509	3.988	1.374 #
36)	L8 AR-1262-1	7.878	6.815	1298116	225988	8.740	5.740 #
37)	L8 AR-1262-2	8.431	6.987	837369	730804	3.618	9.011 #
38)	L8 AR-1262-3	8.788	7.590f	1179769	122315	7.073	1.906 #
39)	L8 AR-1262-4	8.866	7.590	1157955	122315	15.883	1.077 #
40)	L8 AR-1262-5	9.545	8.116	613919	233068	7.372	4.438 #
41)	L9 AR-1268-1	8.788	7.590f	1179769	122315	3.838	0.660 #
42)	L9 AR-1268-2	8.866	7.590	1157955	122315	4.223	0.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081523\
Data File : P0097104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 20:41
Operator : YP/AJ
Sample : 03999-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:33:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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
43)	L9 AR-1268-3	9.099	7.804	842891	252247	3.300	1.746 #
44)	L9 AR-1268-4	9.545	8.116	613919	233068	6.622	3.912 #
45)	L9 AR-1268-5	9.983	8.382	100878	141304	0.125	0.340 #

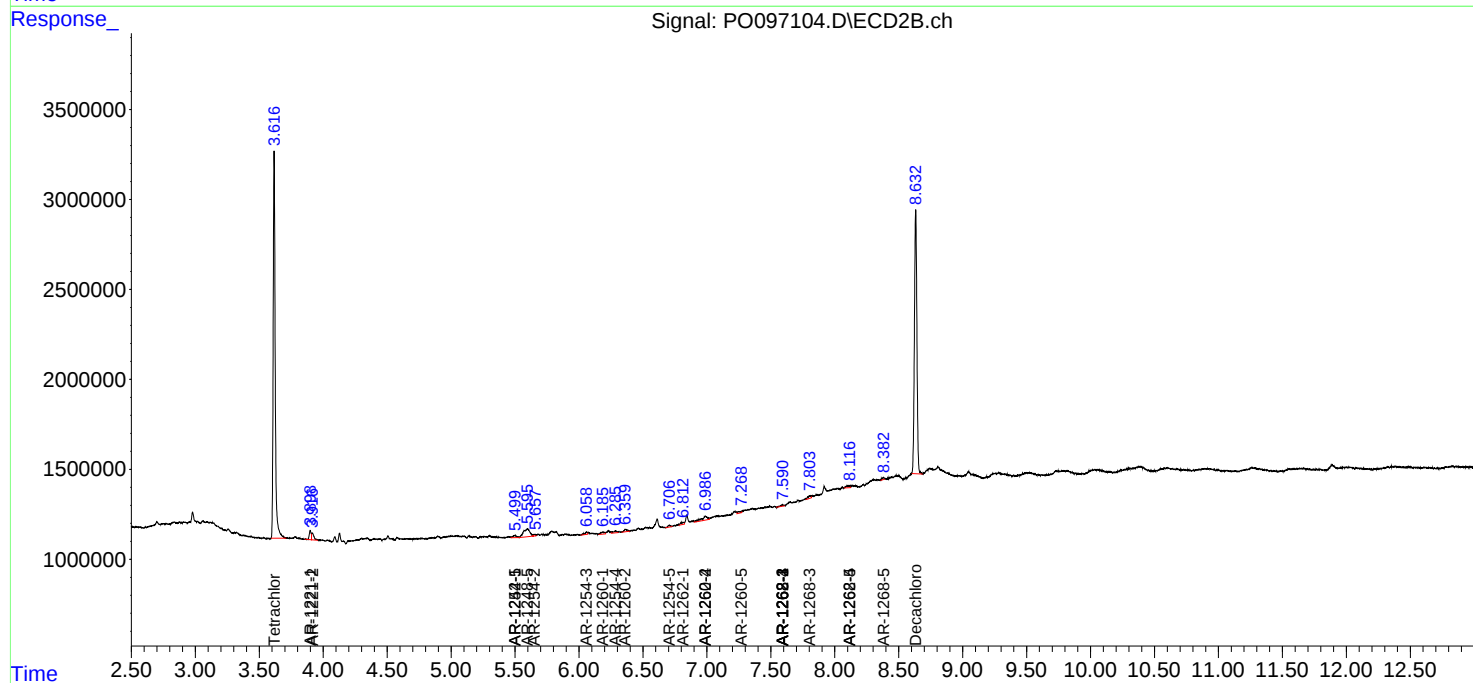
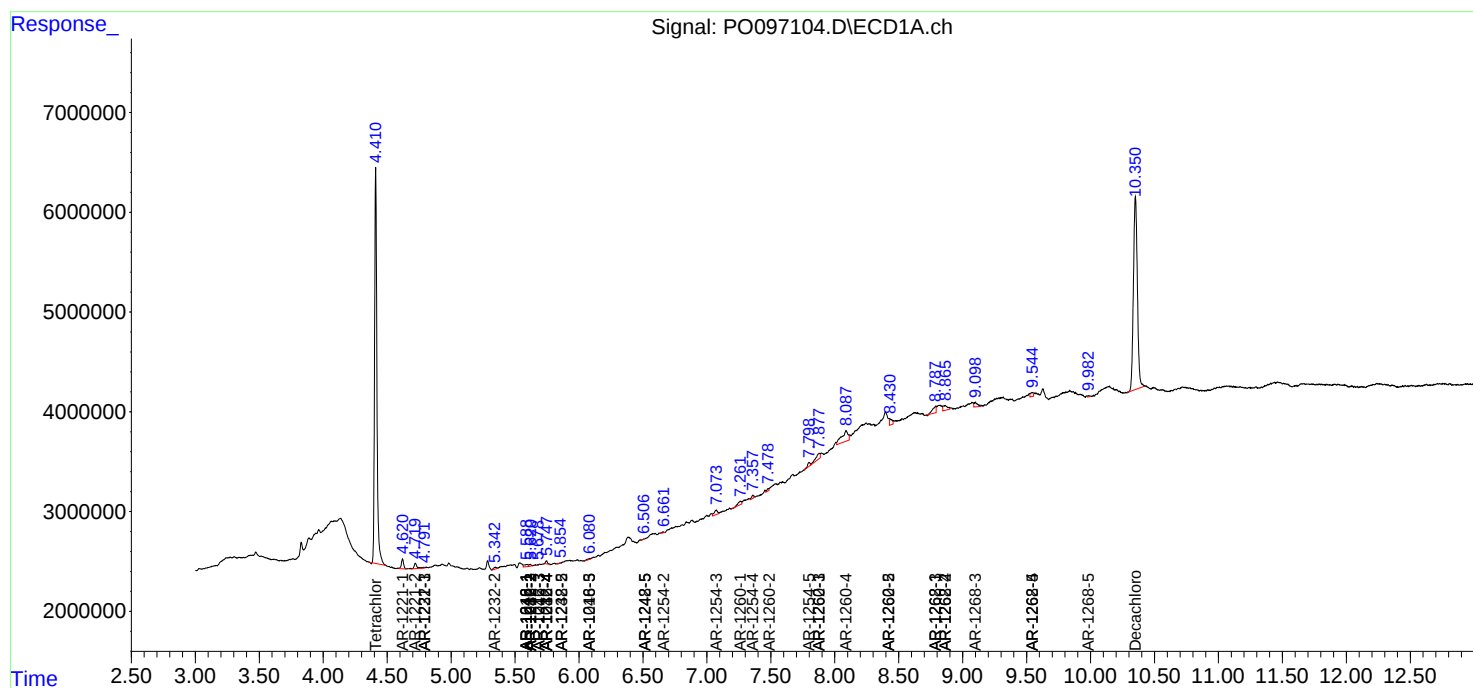
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

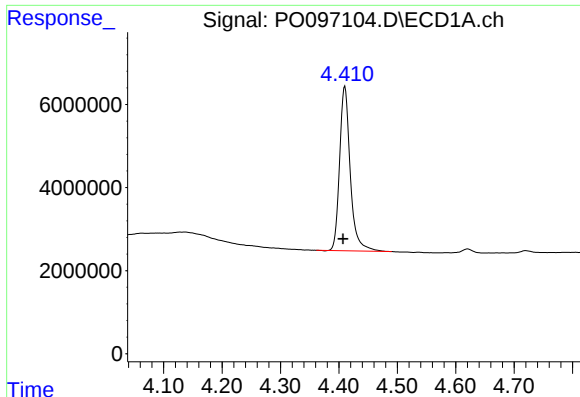
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 20:41
Operator : YP/AJ
Sample : 03999-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:33:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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

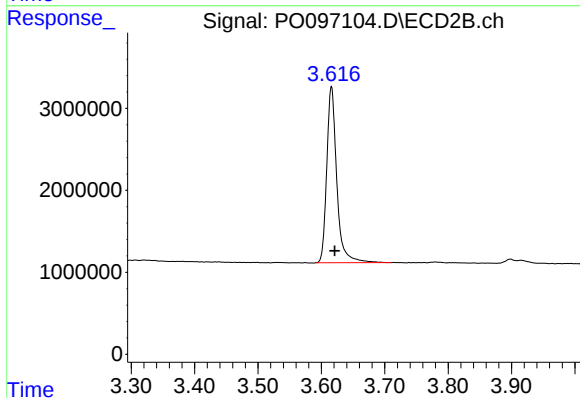




#1 Tetrachloro-m-xylene

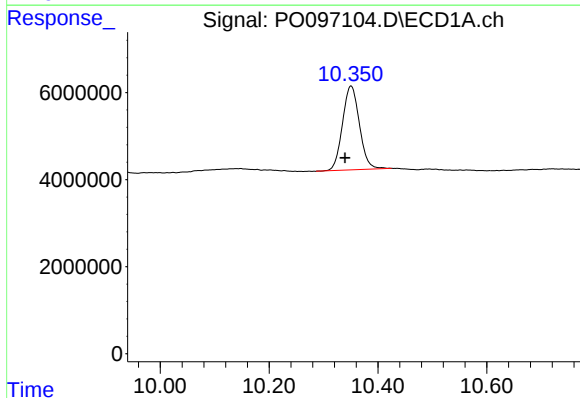
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 50197431
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



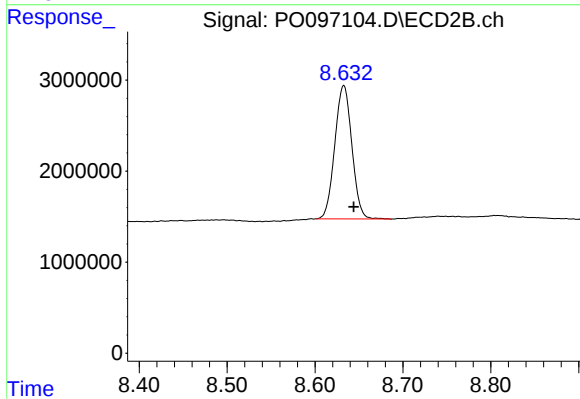
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 23608395
Conc: 17.83 ng/ml



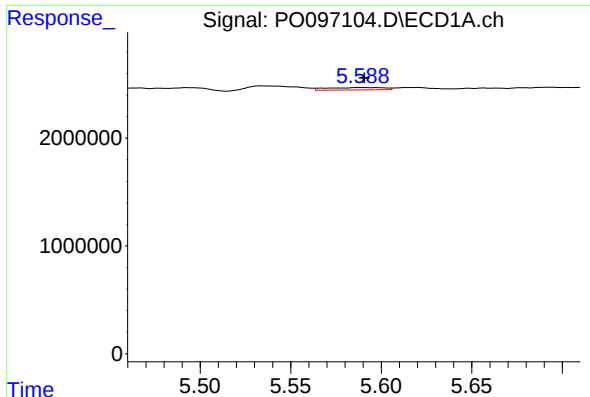
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.011 min
Response: 41677872
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

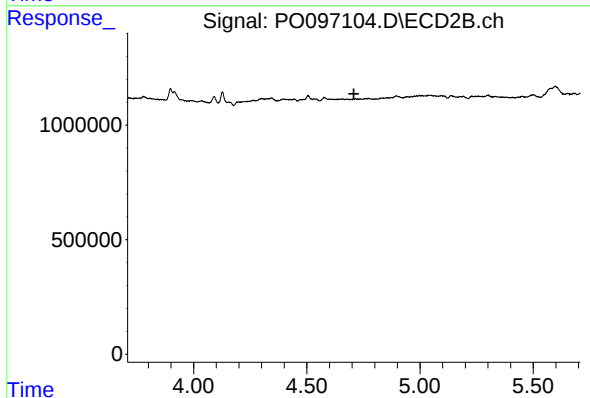
R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 19787435
Conc: 17.10 ng/ml



#3 AR-1016-1

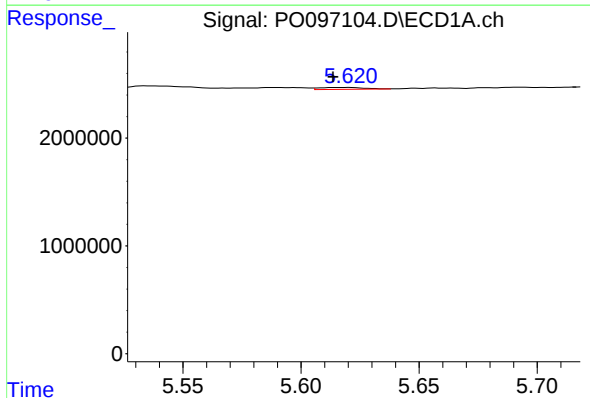
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 480848
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



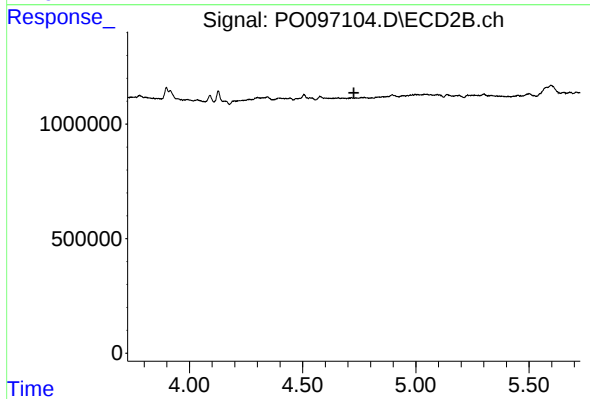
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



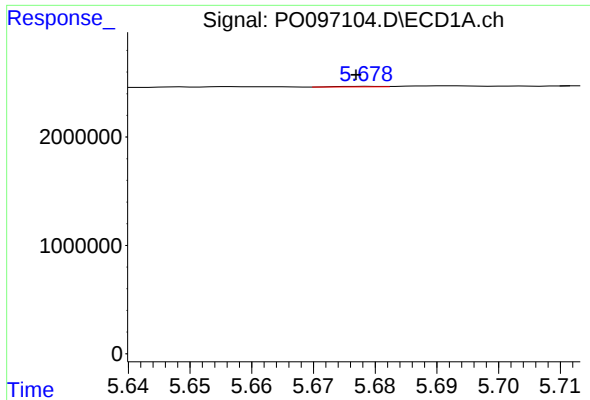
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 224420
Conc: 1.68 ng/ml



#4 AR-1016-2

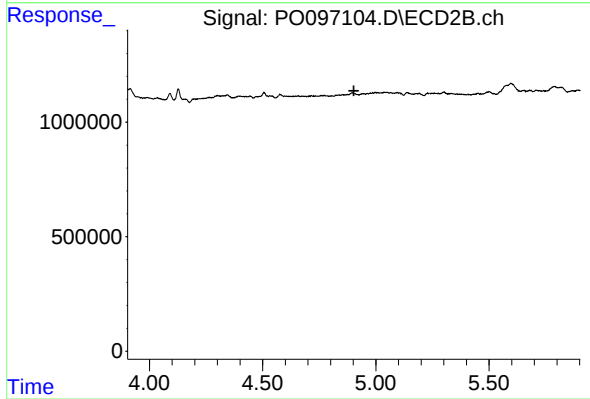
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

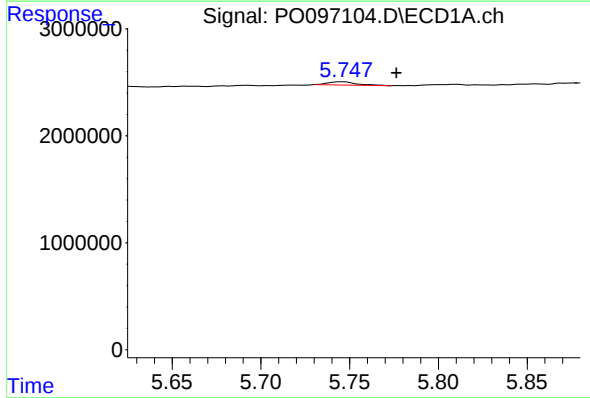
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 23707
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



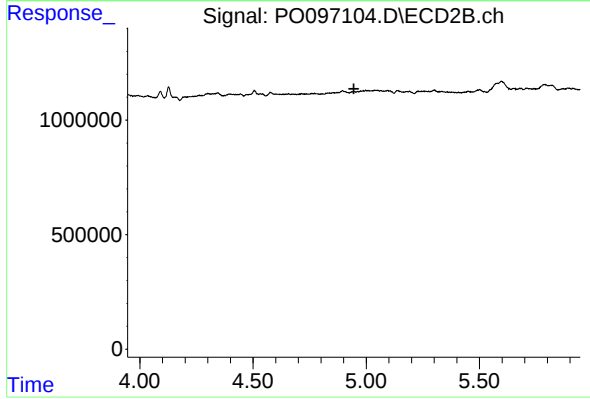
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



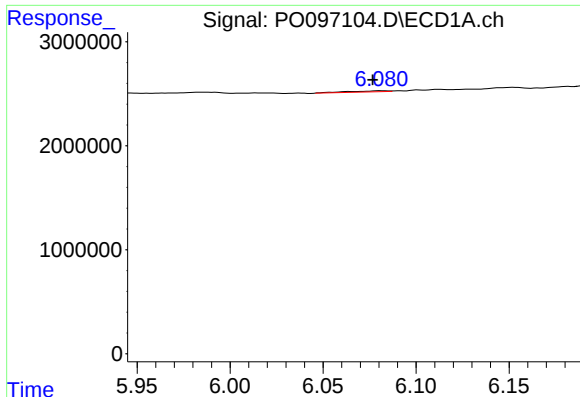
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.031 min
Response: 342488
Conc: 5.10 ng/ml



#6 AR-1016-4

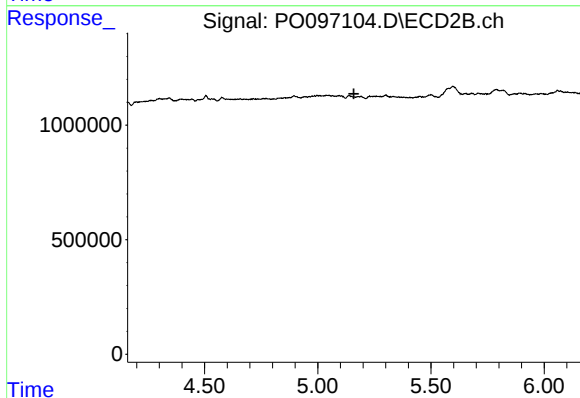
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

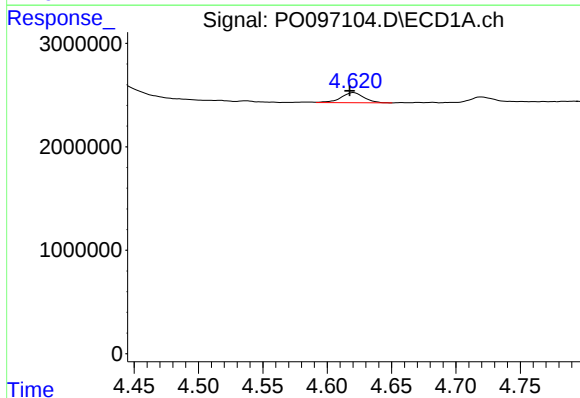
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 167143
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



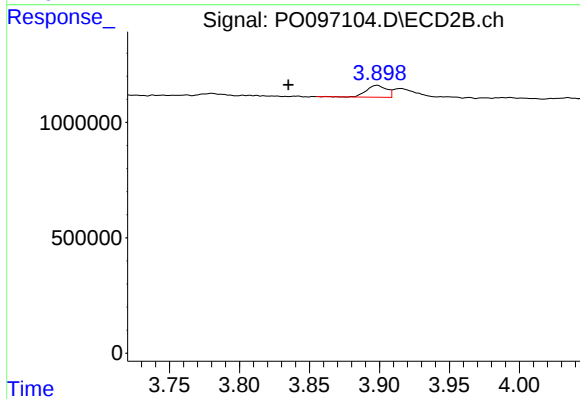
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



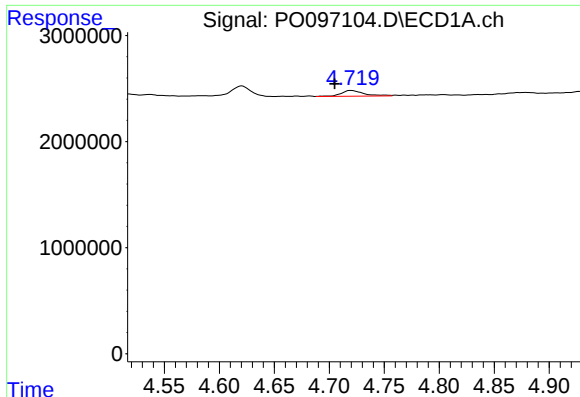
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 1219526
Conc: 29.92 ng/ml



#8 AR-1221-1

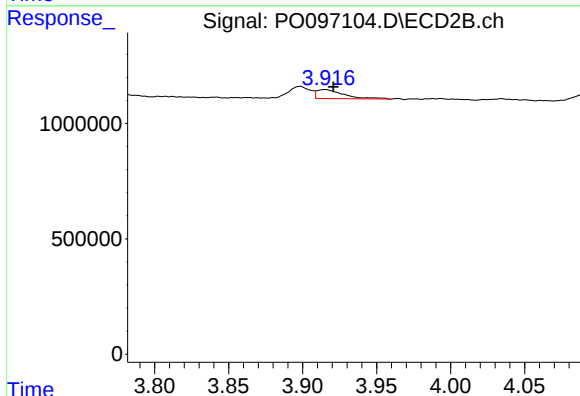
R.T.: 3.898 min
Delta R.T.: 0.063 min
Response: 520687
Conc: 30.00 ng/ml



#9 AR-1221-2

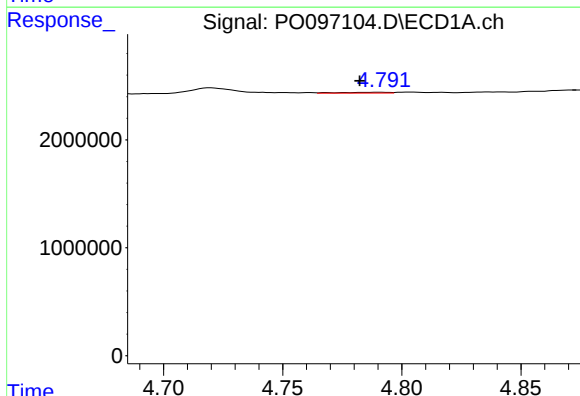
R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 769509
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



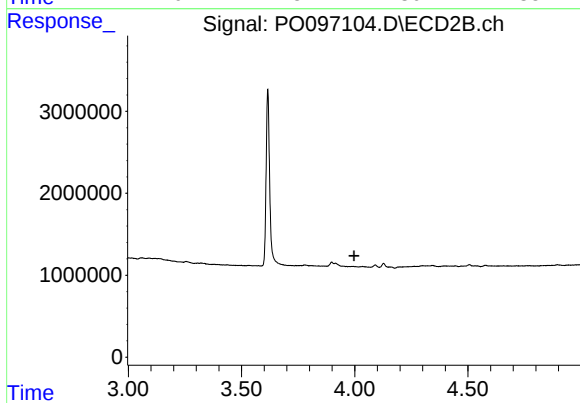
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 488252
Conc: 37.79 ng/ml



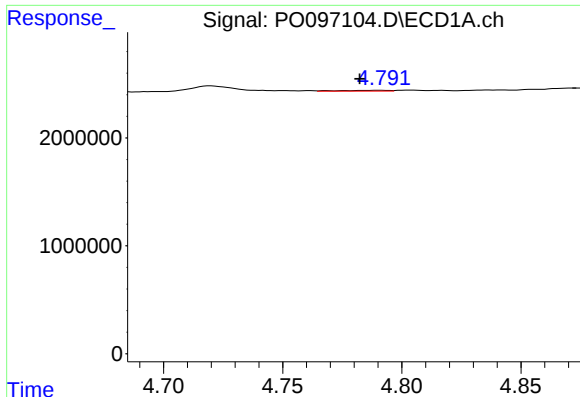
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: 106514
Conc: 1.22 ng/ml



#10 AR-1221-3

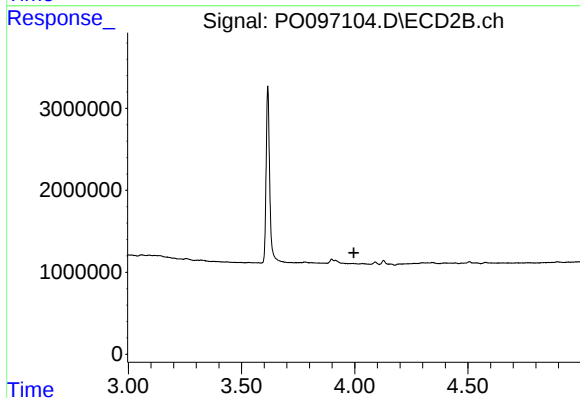
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

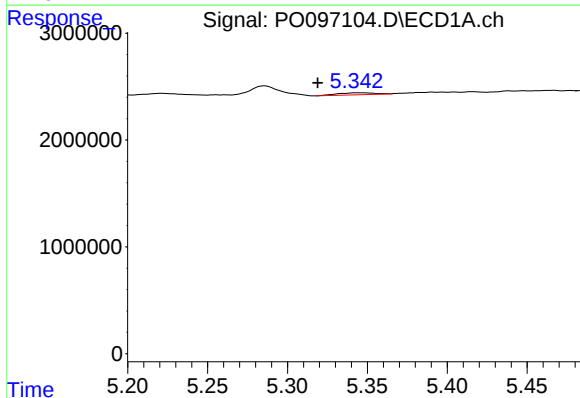
R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: 106514
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



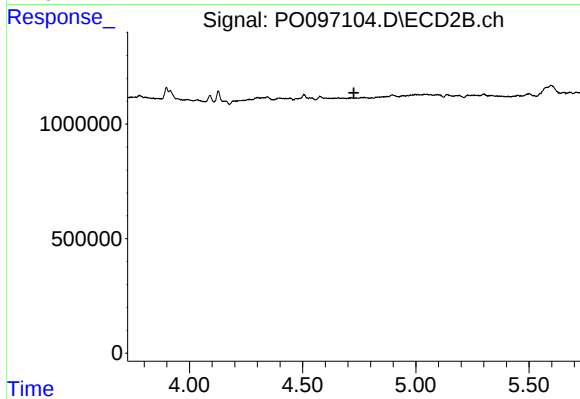
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



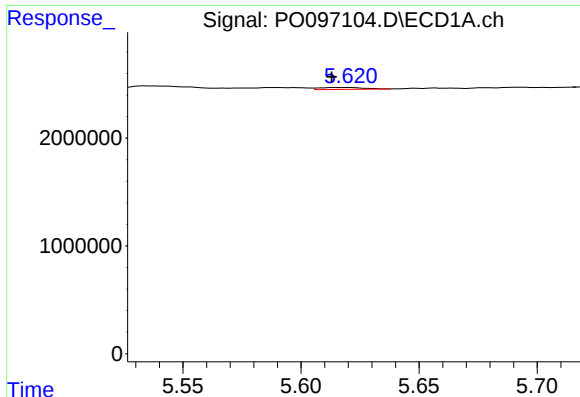
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.024 min
Response: 312287
Conc: 7.88 ng/ml



#12 AR-1232-2

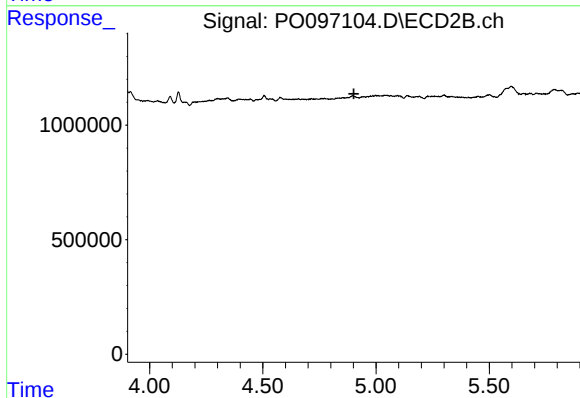
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

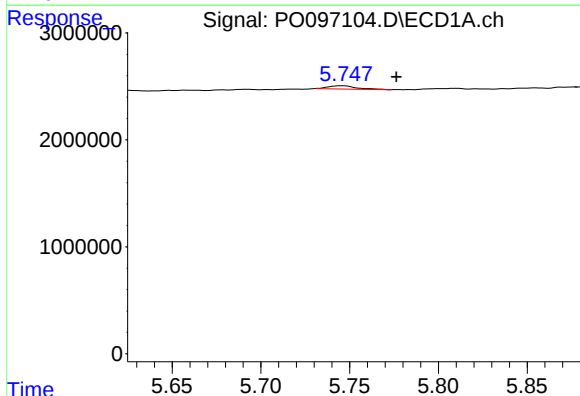
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 224420
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



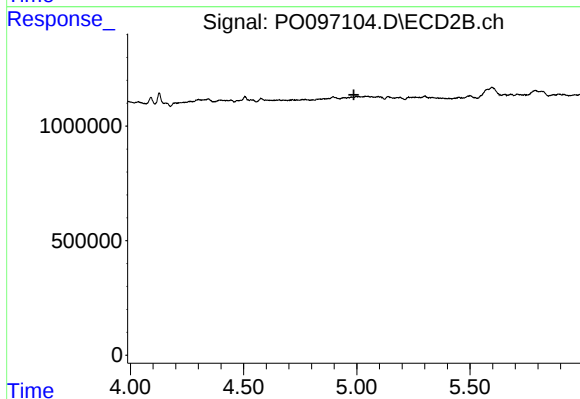
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



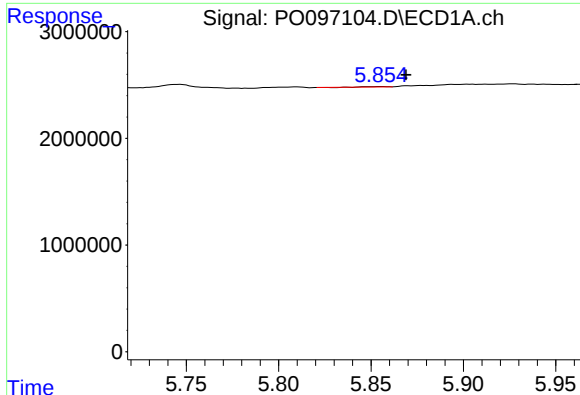
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.031 min
Response: 342488
Conc: 11.22 ng/ml



#14 AR-1232-4

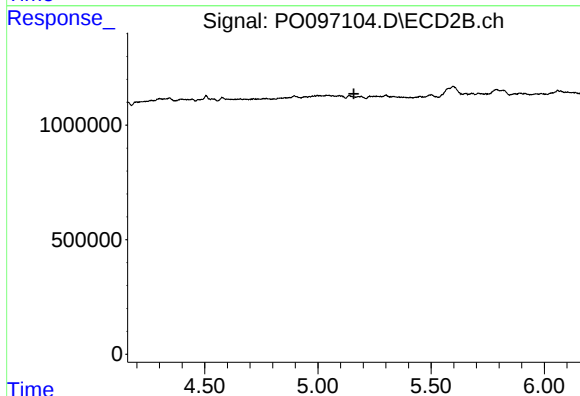
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

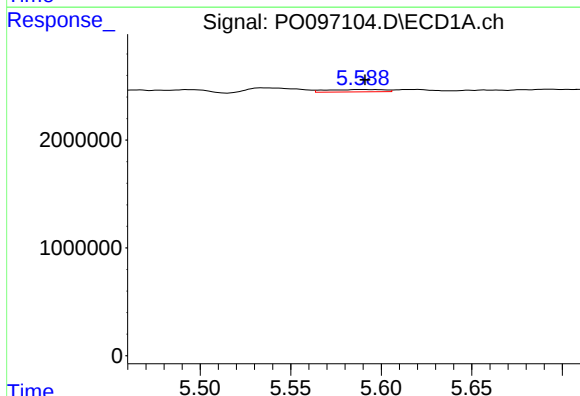
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 15083
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



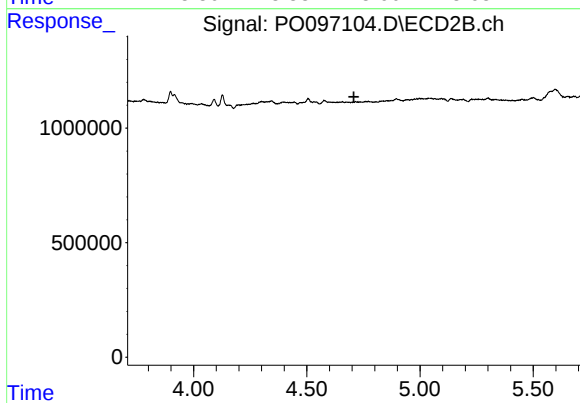
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



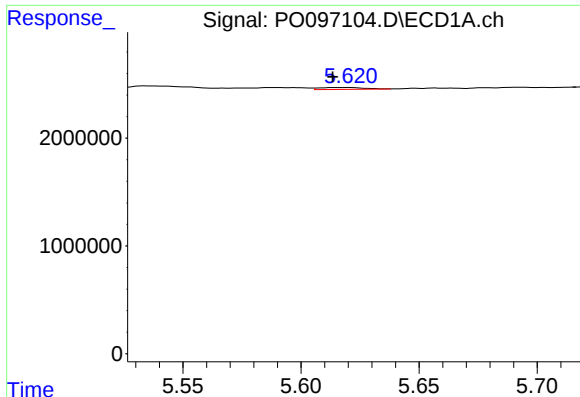
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 480848
Conc: 5.74 ng/ml



#16 AR-1242-1

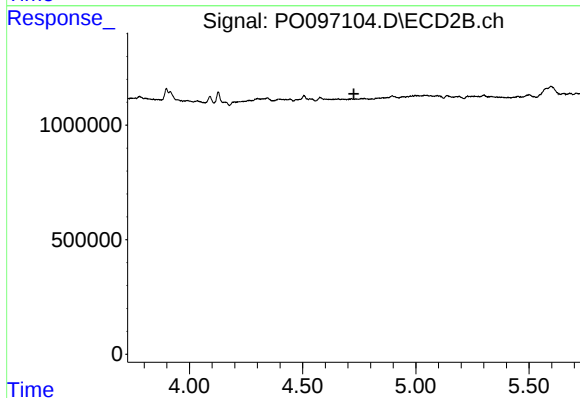
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

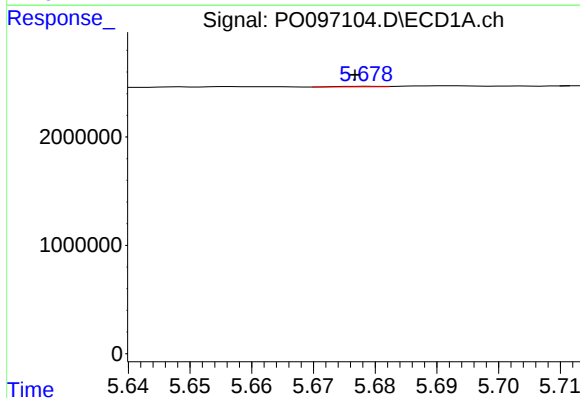
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 224420
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



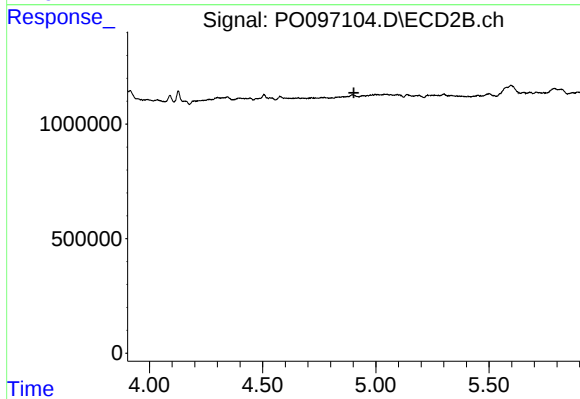
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



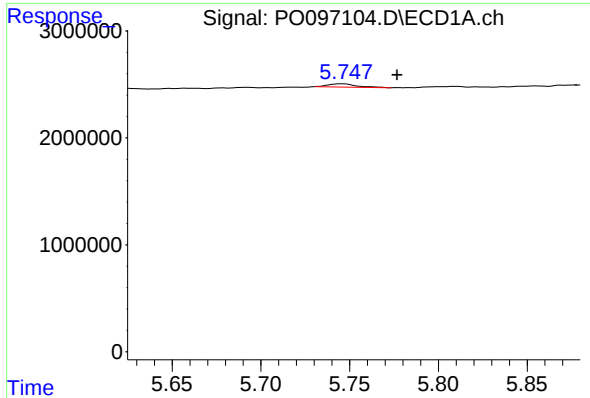
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 23707
Conc: 0.32 ng/ml



#18 AR-1242-3

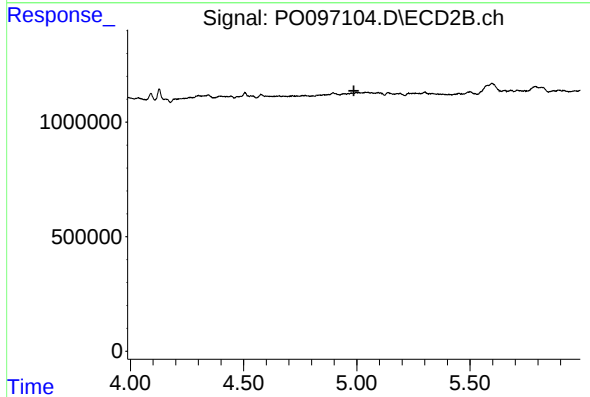
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

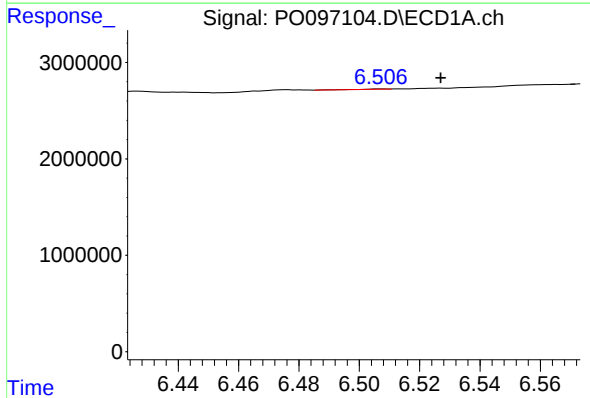
R.T.: 5.746 min
Delta R.T.: -0.031 min
Response: 342488
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



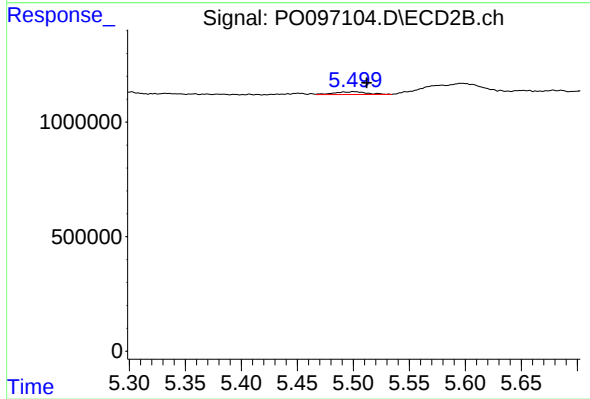
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



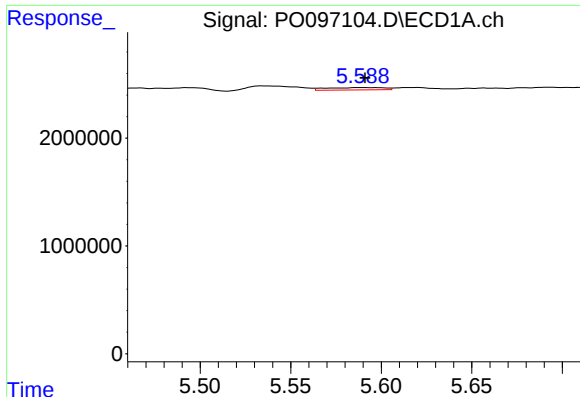
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.020 min
Response: 13743
Conc: 0.25 ng/ml



#20 AR-1242-5

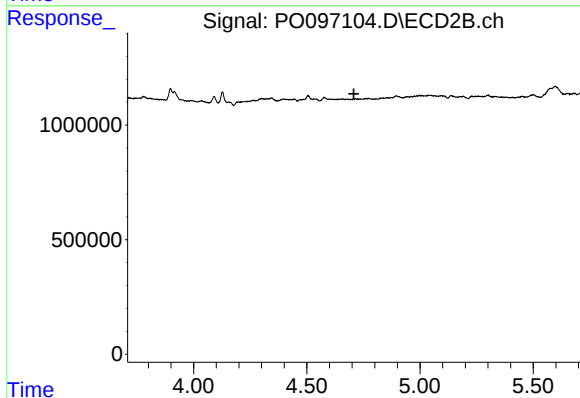
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 240705
Conc: 6.61 ng/ml



#21 AR-1248-1

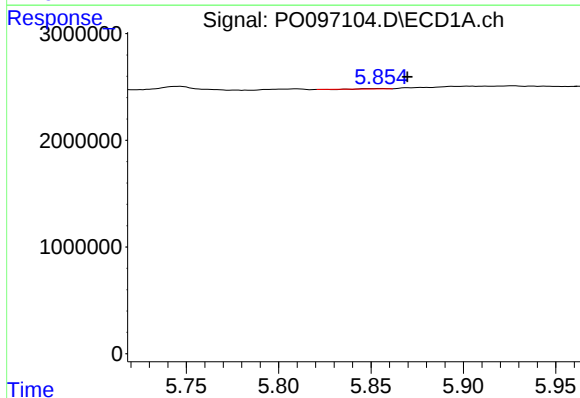
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 480848
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



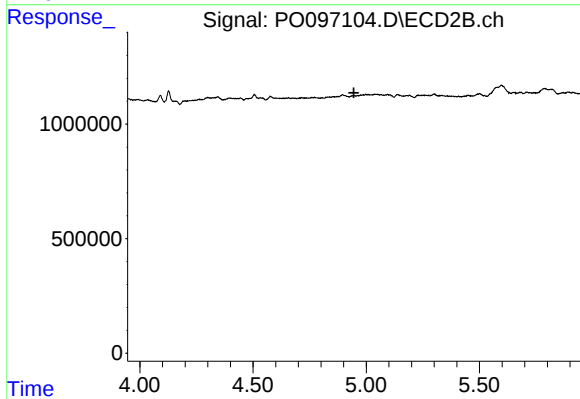
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



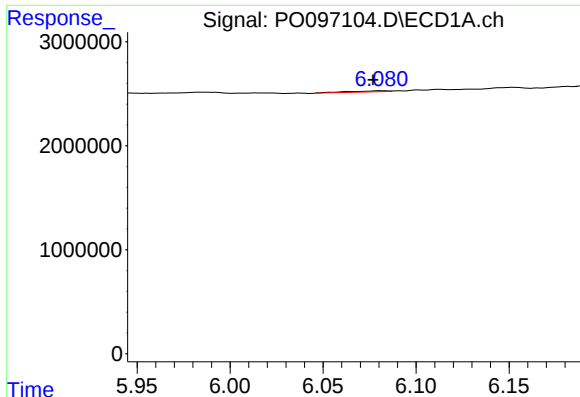
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 15083
Conc: 0.16 ng/ml



#22 AR-1248-2

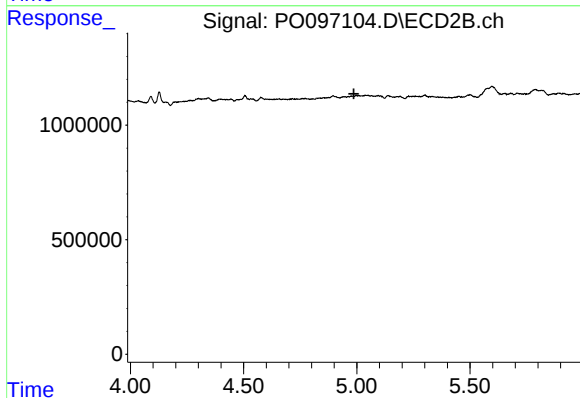
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

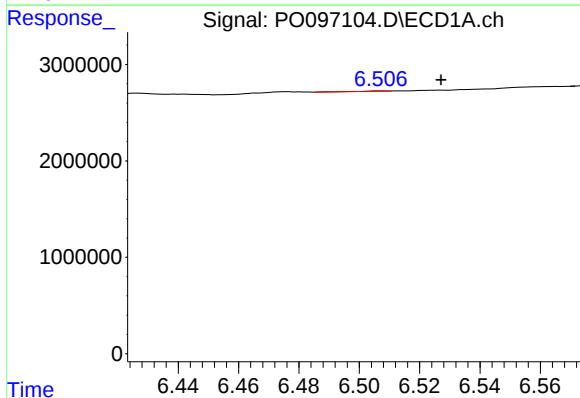
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 167143
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



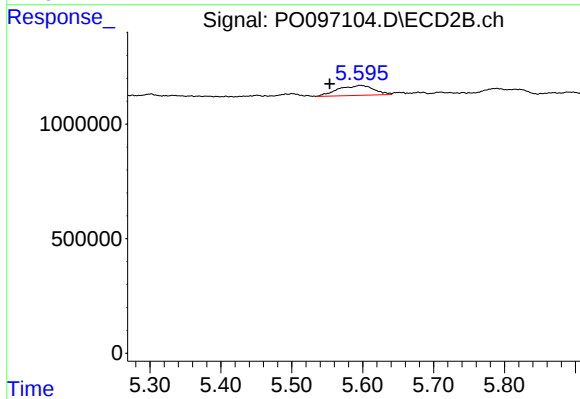
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



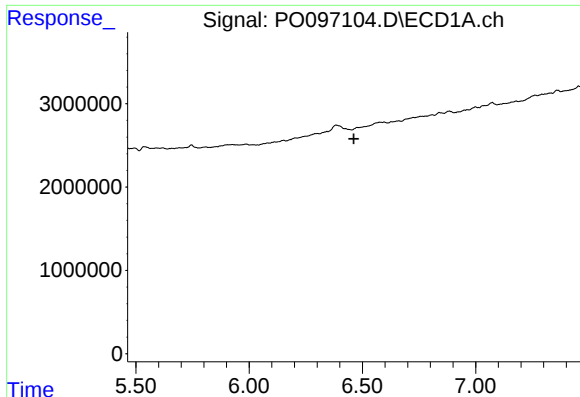
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.020 min
Response: 13743
Conc: 0.16 ng/ml



#25 AR-1248-5

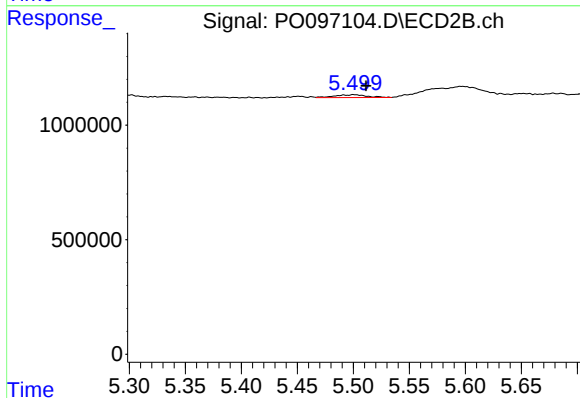
R.T.: 5.597 min
Delta R.T.: 0.043 min
Response: 1532463
Conc: 32.78 ng/ml



#26 AR-1254-1

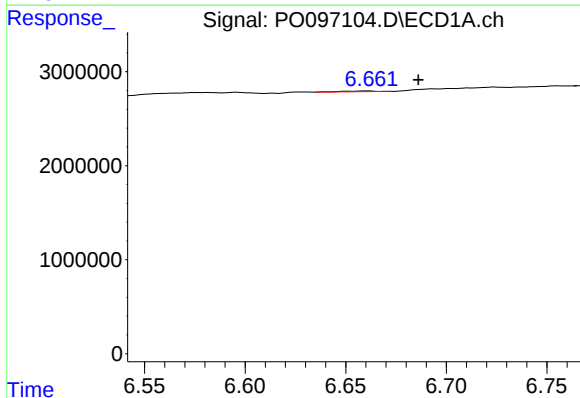
R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: -30095
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



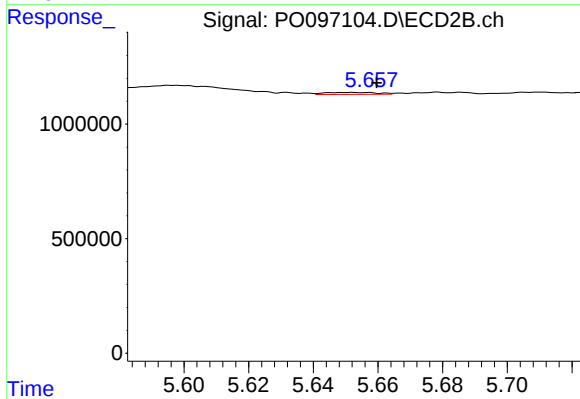
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 240705
Conc: 3.26 ng/ml



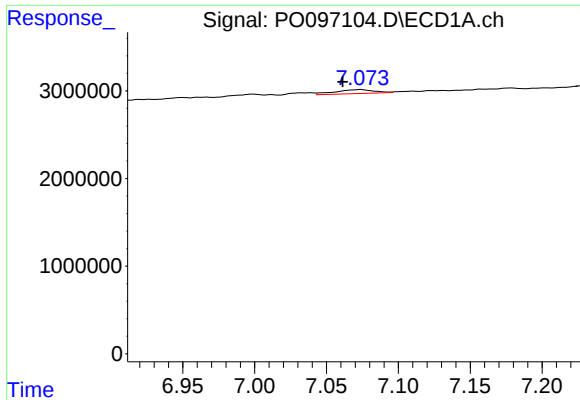
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: -0.025 min
Response: 85947
Conc: 0.53 ng/ml



#27 AR-1254-2

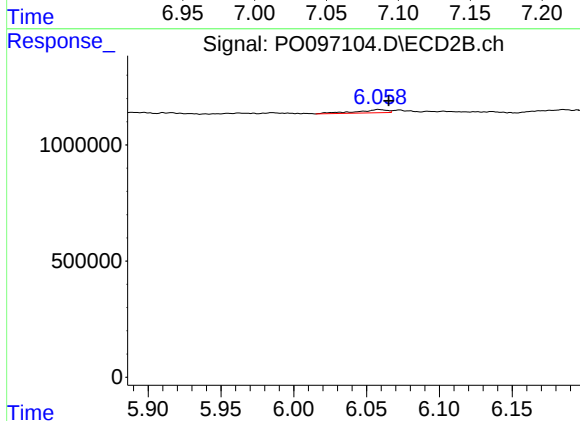
R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 97004
Conc: 1.47 ng/ml



#28 AR-1254-3

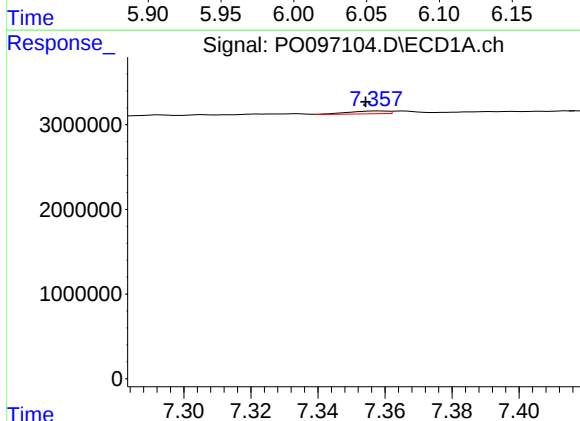
R.T.: 7.074 min
Delta R.T.: 0.012 min
Response: 850367
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



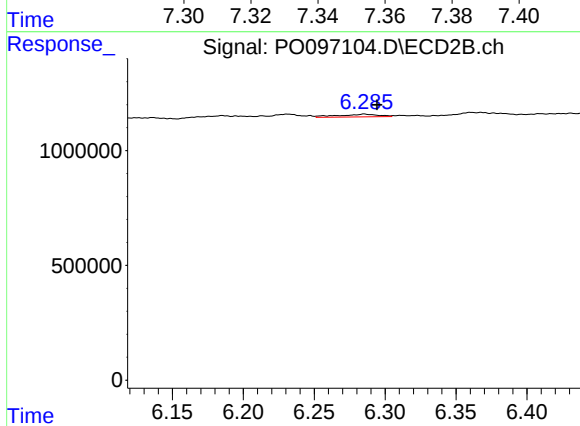
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 201823
Conc: 2.00 ng/ml



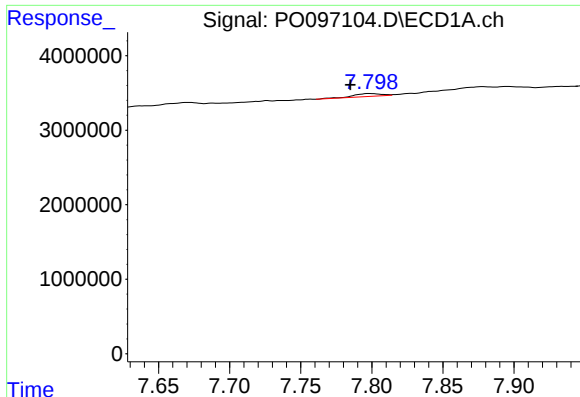
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 279339
Conc: 2.77 ng/ml



#29 AR-1254-4

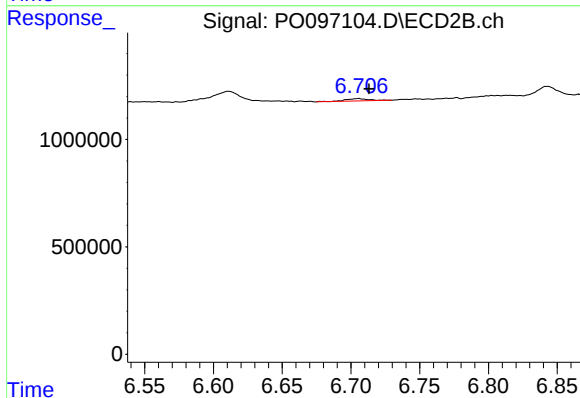
R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 223787
Conc: 3.87 ng/ml



#30 AR-1254-5

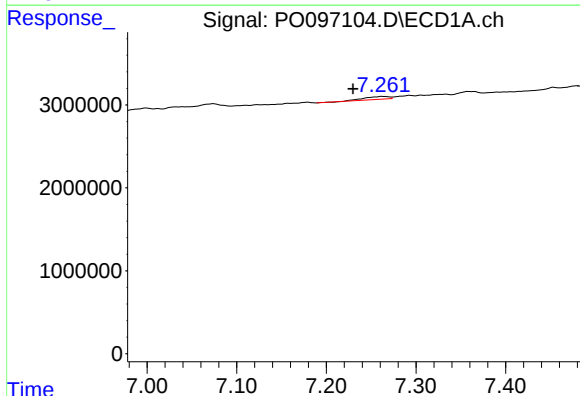
R.T.: 7.799 min
Delta R.T.: 0.014 min
Response: 545086
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



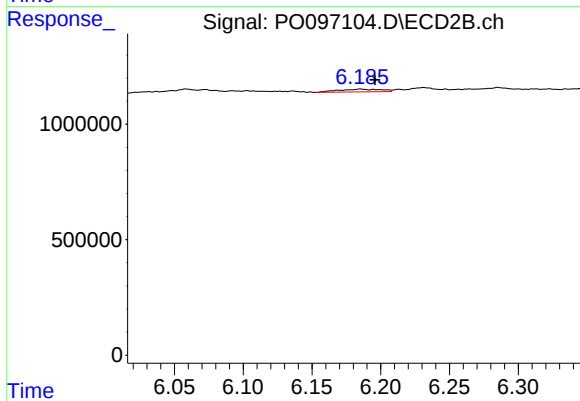
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 129625
Conc: 1.47 ng/ml



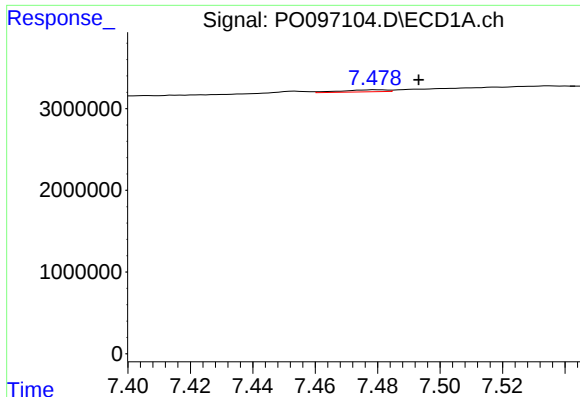
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.032 min
Response: 650636
Conc: 5.18 ng/ml



#31 AR-1260-1

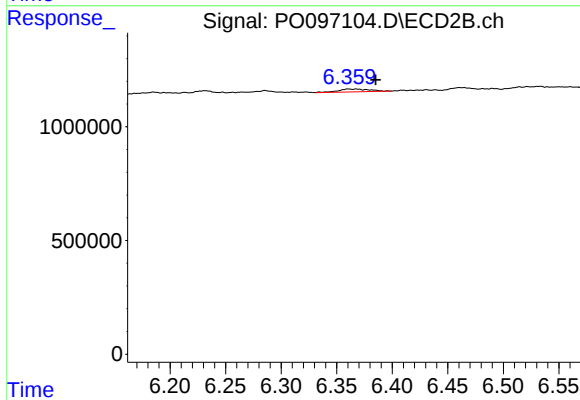
R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 254567
Conc: 3.62 ng/ml



#32 AR-1260-2

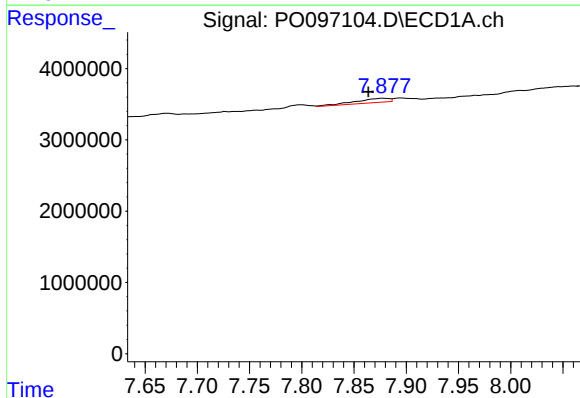
R.T.: 7.480 min
Delta R.T.: -0.013 min
Response: 259975
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



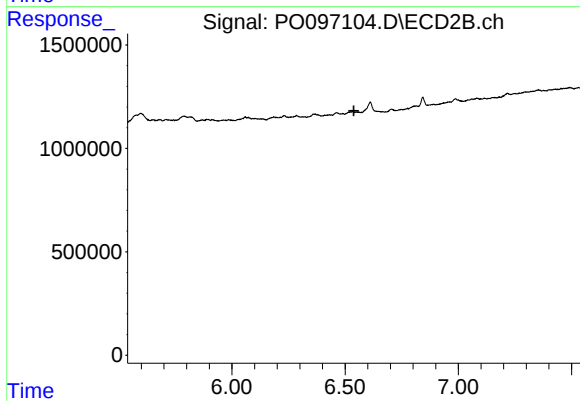
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 242413
Conc: 2.90 ng/ml



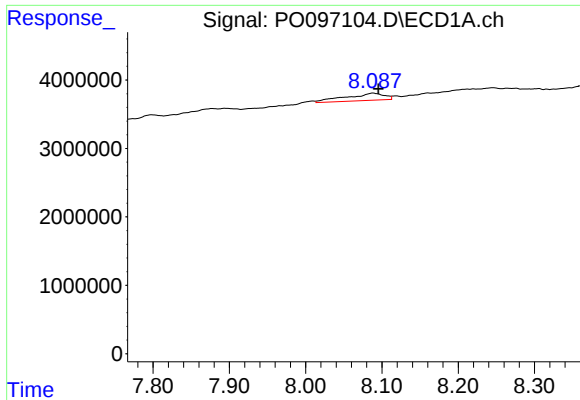
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: 0.014 min
Response: 1298116
Conc: 12.51 ng/ml



#33 AR-1260-3

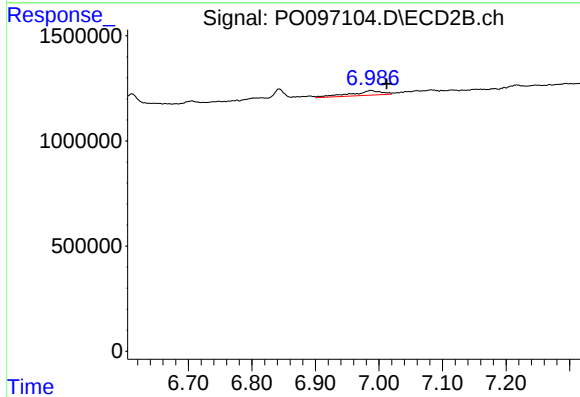
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

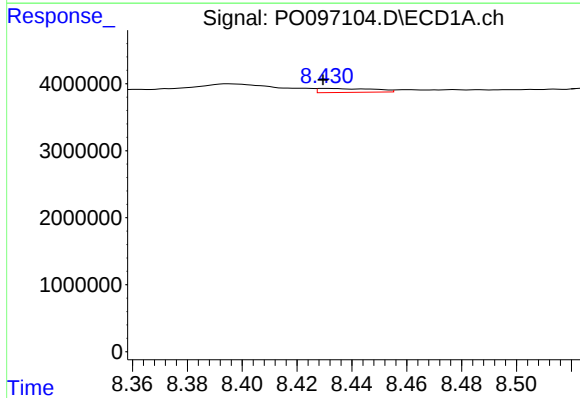
R.T.: 8.088 min
Delta R.T.: -0.007 min
Response: 3662474
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



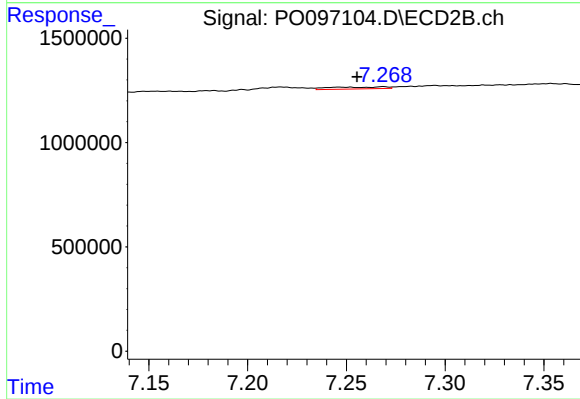
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: -0.025 min
Response: 730804
Conc: 11.40 ng/ml



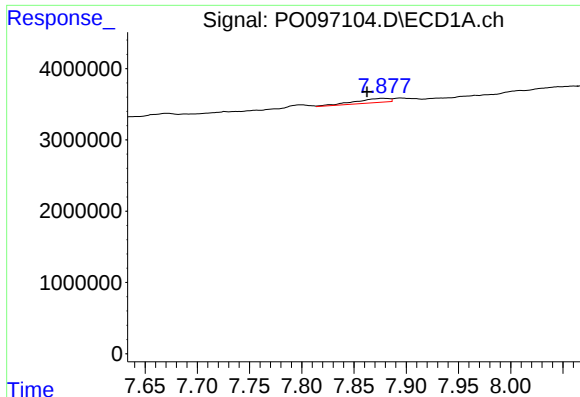
#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 837369
Conc: 3.99 ng/ml



#35 AR-1260-5

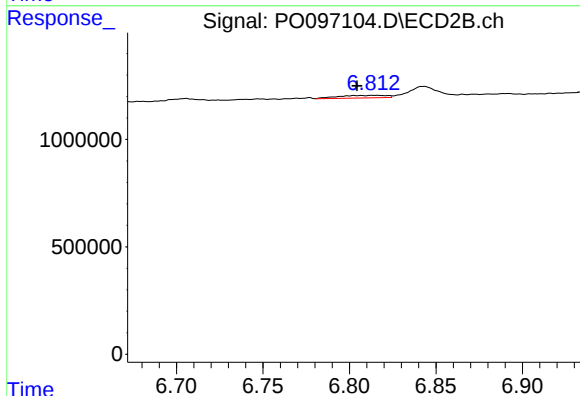
R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 190509
Conc: 1.37 ng/ml



#36 AR-1262-1

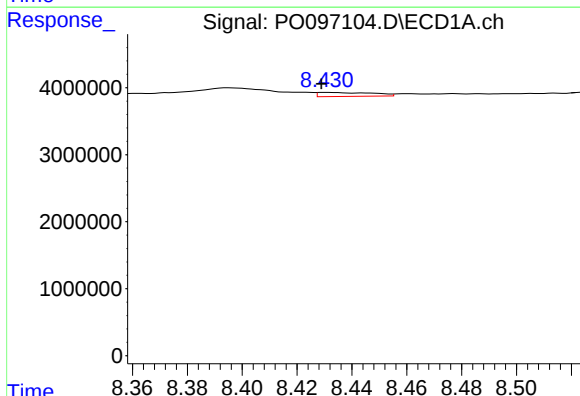
R.T.: 7.878 min
Delta R.T.: 0.015 min
Response: 1298116
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



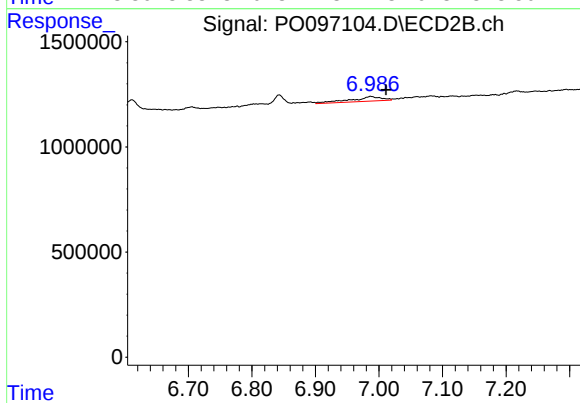
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 225988
Conc: 5.74 ng/ml



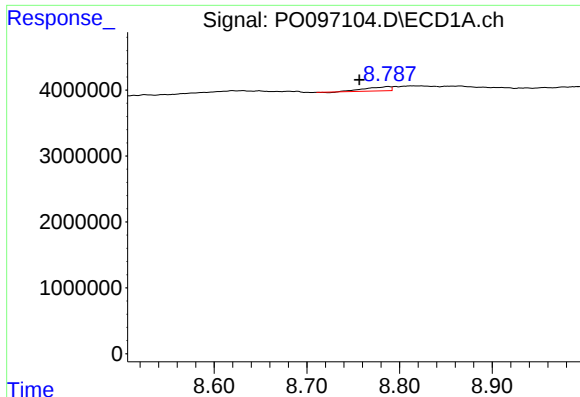
#37 AR-1262-2

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 837369
Conc: 3.62 ng/ml



#37 AR-1262-2

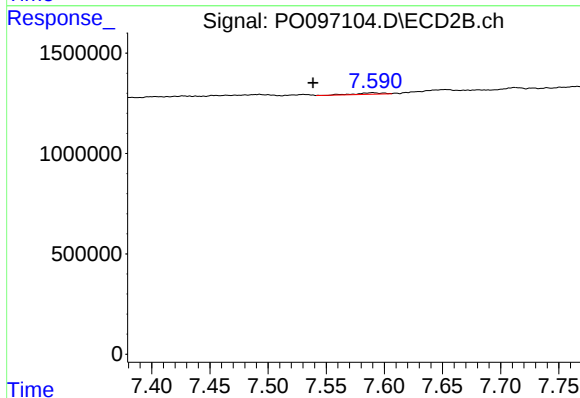
R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: 730804
Conc: 9.01 ng/ml



#38 AR-1262-3

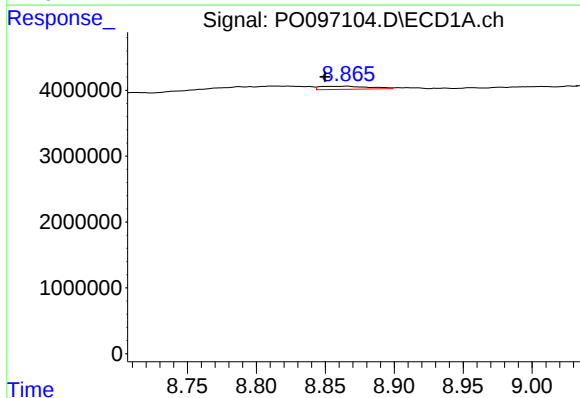
R.T.: 8.788 min
Delta R.T.: 0.031 min
Response: 1179769
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



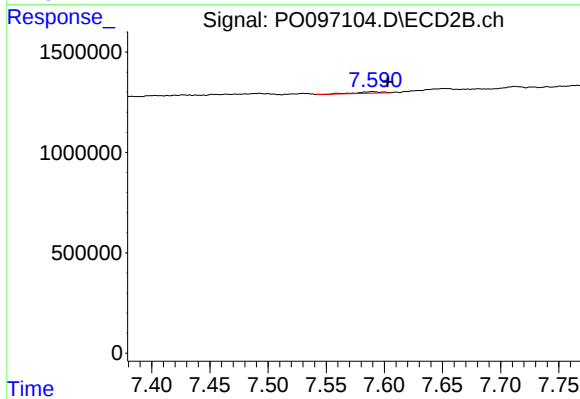
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.051 min
Response: 122315
Conc: 1.91 ng/ml



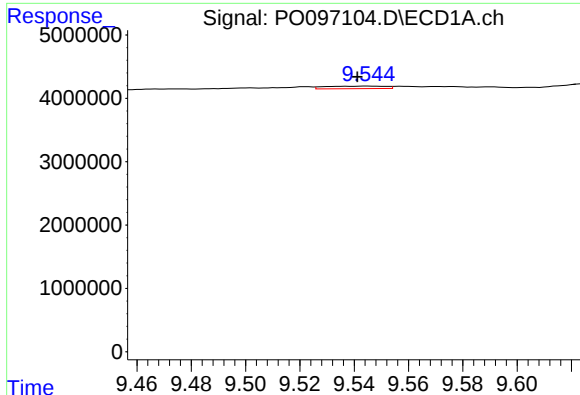
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 1157955
Conc: 15.88 ng/ml



#39 AR-1262-4

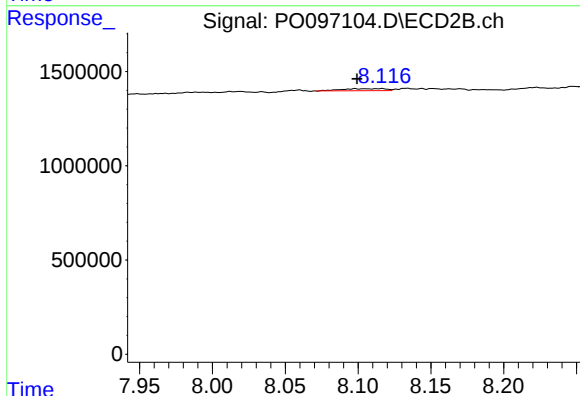
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 122315
Conc: 1.08 ng/ml



#40 AR-1262-5

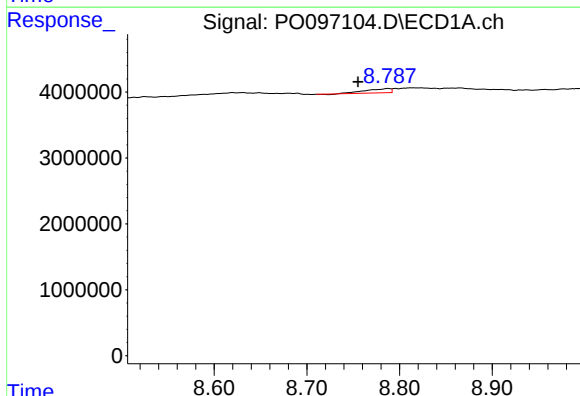
R.T.: 9.545 min
Delta R.T.: 0.003 min
Response: 613919
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



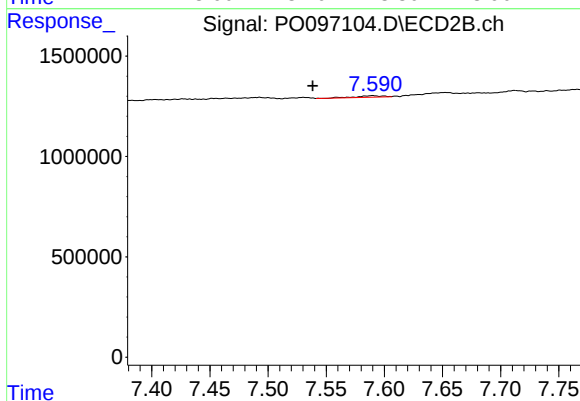
#40 AR-1262-5

R.T.: 8.116 min
Delta R.T.: 0.017 min
Response: 233068
Conc: 4.44 ng/ml



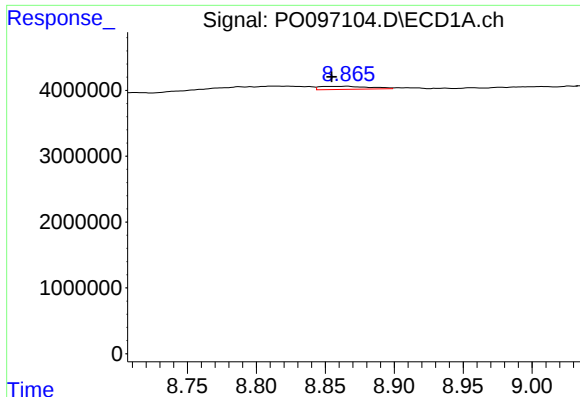
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.032 min
Response: 1179769
Conc: 3.84 ng/ml



#41 AR-1268-1

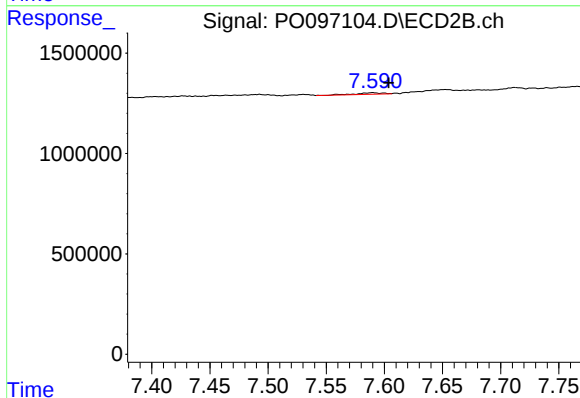
R.T.: 7.590 min
Delta R.T.: 0.052 min
Response: 122315
Conc: 0.66 ng/ml



#42 AR-1268-2

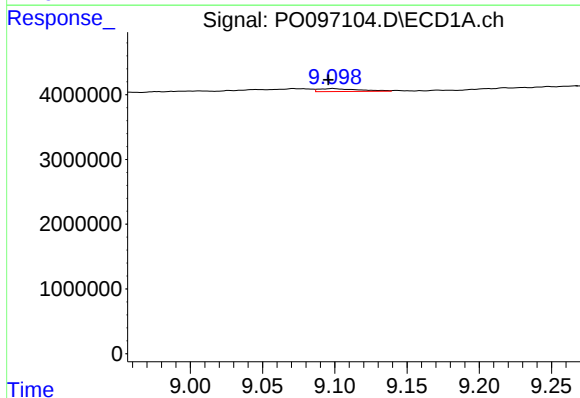
R.T.: 8.866 min
Delta R.T.: 0.011 min
Response: 1157955
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



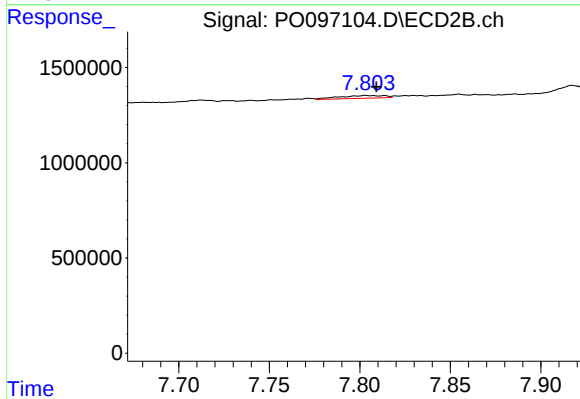
#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.014 min
Response: 122315
Conc: 0.73 ng/ml



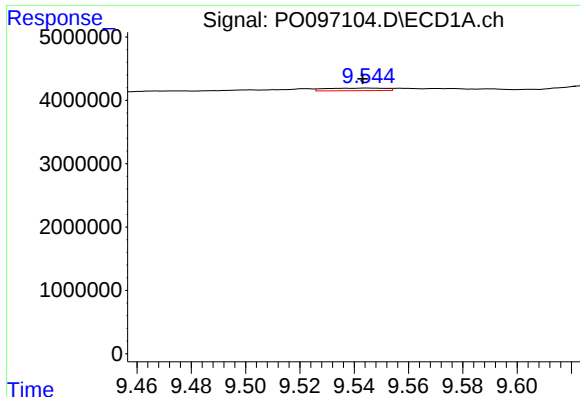
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 842891
Conc: 3.30 ng/ml



#43 AR-1268-3

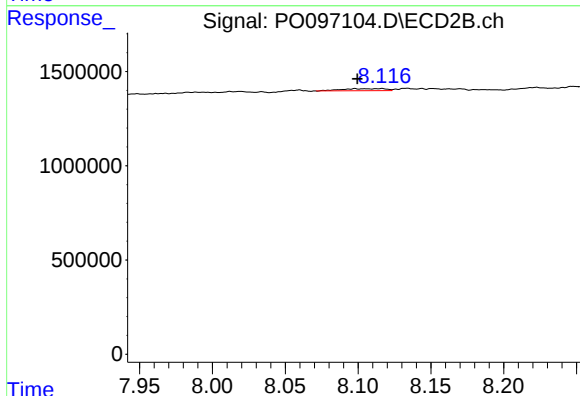
R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 252247
Conc: 1.75 ng/ml



#44 AR-1268-4

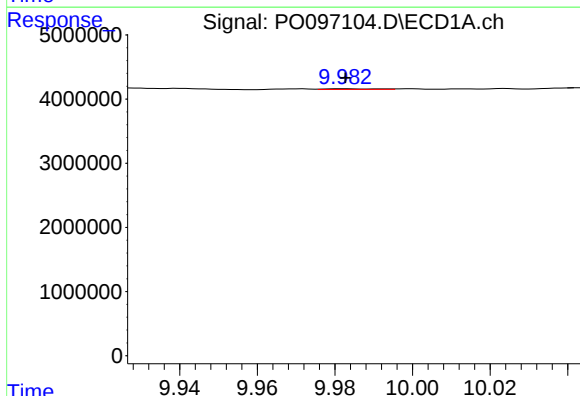
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 613919
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



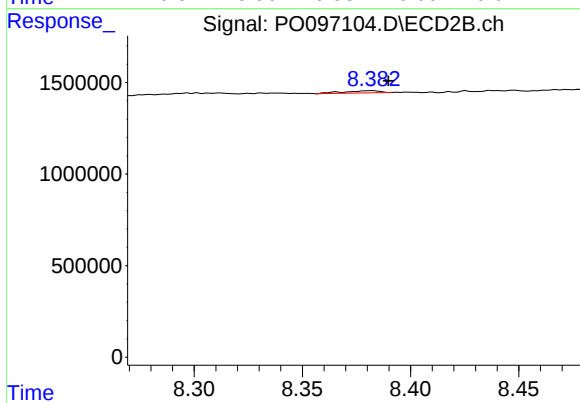
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: 0.017 min
Response: 233068
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 100878
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 141304
Conc: 0.34 ng/ml