

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081523\
 Data File : P0097096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:25
 Operator : YP/AJ
 Sample : 04009-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:18:37 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...	4.411	3.616	65417766	26745121	19.763	20.203
2)	SA Decachlor...	10.352	8.633	44745316	21804154	20.449	18.847
Target Compounds							
3)	L1 AR-1016-1	5.586	4.720	237825	145246	2.525	3.276 #
4)	L1 AR-1016-2	5.611	4.720	88060	145246	0.658	2.374 #
5)	L1 AR-1016-3	5.706	0.000	157047	0	1.805	N.D. #
6)	L1 AR-1016-4	5.766	0.000	15952	0	0.237	N.D. #
7)	L1 AR-1016-5	6.089	0.000	160885	0	2.304	N.D. #
8)	L2 AR-1221-1	4.617	0.000	107953	0	2.649	N.D. #
9)	L2 AR-1221-2	4.719	3.918	994403	550732	32.732	42.624 #
10)	L2 AR-1221-3	4.789	0.000	170969	0	1.953	N.D. #
11)	L3 AR-1232-1	4.789	0.000	170969	0	2.344	N.D. #
12)	L3 AR-1232-2	5.349	4.720	355919	145246	8.977	5.034 #
13)	L3 AR-1232-3	5.611	0.000	88060	0	1.440	N.D. #
14)	L3 AR-1232-4	5.766	0.000	15952	0	0.523	N.D. #
15)	L3 AR-1232-5	5.809f	0.000	20378	0	0.728	N.D. #
16)	L4 AR-1242-1	5.586	4.720	237825	145246	2.837	3.684 #
17)	L4 AR-1242-2	5.611	4.720	88060	145246	0.748	2.666 #
18)	L4 AR-1242-3	5.706	0.000	157047	0	2.126	N.D. #
19)	L4 AR-1242-4	5.766	0.000	15952	0	0.268	N.D. #
21)	L5 AR-1248-1	5.586	4.720	237825	145246	4.059	5.176 #
22)	L5 AR-1248-2	5.809f	0.000	20378	0	0.217	N.D. #
23)	L5 AR-1248-3	6.089	0.000	160885	0	1.645	N.D. #
24)	L5 AR-1248-4	6.501	0.000	27760	0	0.306	N.D. #
25)	L5 AR-1248-5	6.501	5.595f	27760	2181700	0.315	46.666 #
27)	L6 AR-1254-2	6.696	5.653	587546	139897	3.644	2.124 #
28)	L6 AR-1254-3	7.075	6.091	1226044	724119	7.824	7.165
29)	L6 AR-1254-4	7.338	6.230f	107155	335222	1.063	5.792 #
30)	L6 AR-1254-5	7.793	6.701	688899	690806	6.139	7.858 #
31)	L7 AR-1260-1	7.271f	6.230	1234706	335222	9.824	4.764 #
32)	L7 AR-1260-2	7.473	6.362	164141	702545	1.218	8.417 #
33)	L7 AR-1260-3	7.852	0.000	33262	0	0.321	N.D. #
34)	L7 AR-1260-4	8.087	6.988	1672473	205373	14.959	3.205 #
35)	L7 AR-1260-5	8.442	7.248	337887	371564	1.609	2.680 #
36)	L8 AR-1262-1	7.852	6.788	33262	184381	0.224	4.683 #
37)	L8 AR-1262-2	8.442	6.988	337887	205373	1.460	2.532 #
38)	L8 AR-1262-3	8.764	7.539	277692	46813	1.665	0.729 #
39)	L8 AR-1262-4	8.854	7.602	131796	164666	1.808	1.450
40)	L8 AR-1262-5	9.551	8.063f	71098	1993	0.854	0.038 #
41)	L9 AR-1268-1	8.764	7.539	277692	46813	0.903	0.253 #
42)	L9 AR-1268-2	8.854	7.602	131796	164666	0.481	0.982 #
43)	L9 AR-1268-3	9.106	7.871f	594209	442242	2.327	3.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081523\
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 Operator : YP/AJ
 Sample : 04009-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:18:37 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
44) L9	AR-1268-4	9.551	8.063f	71098	1993	0.767	0.033 #
45) L9	AR-1268-5	9.981	8.385	163797	125658	0.203	0.302 #

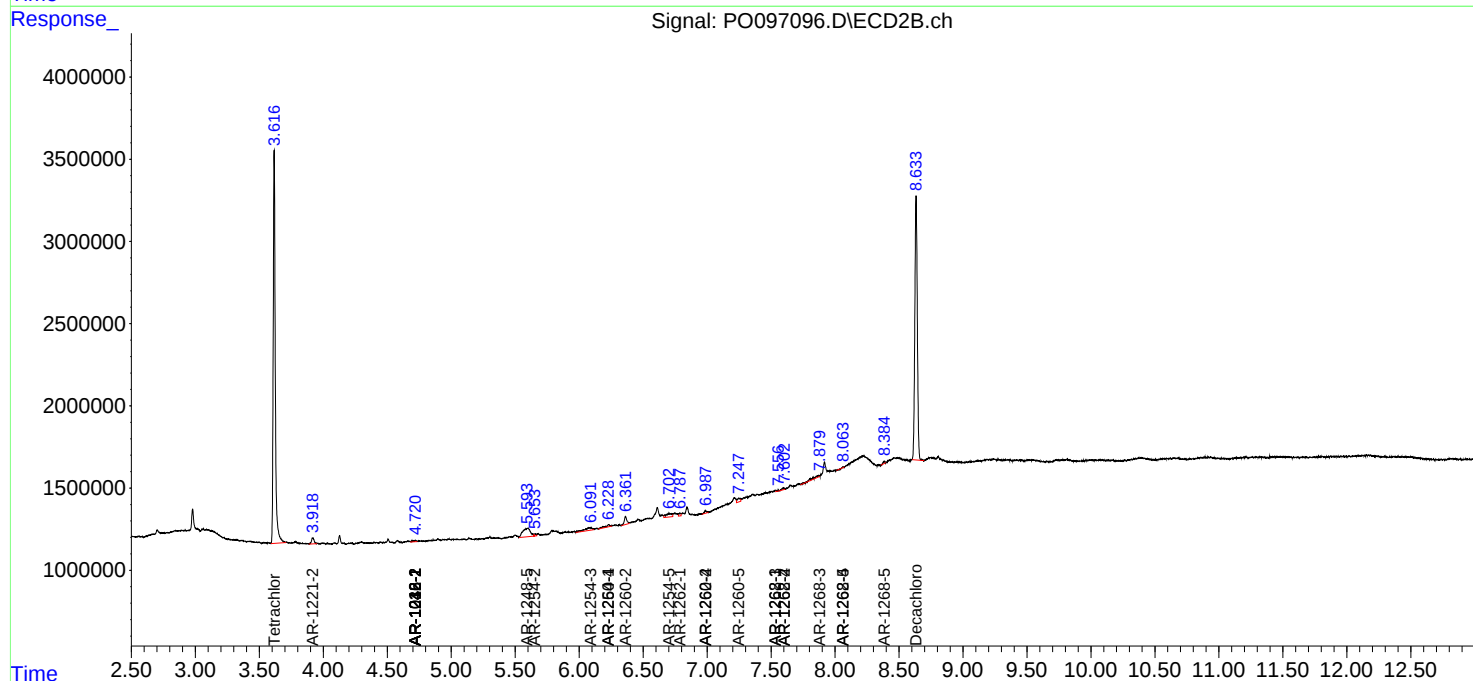
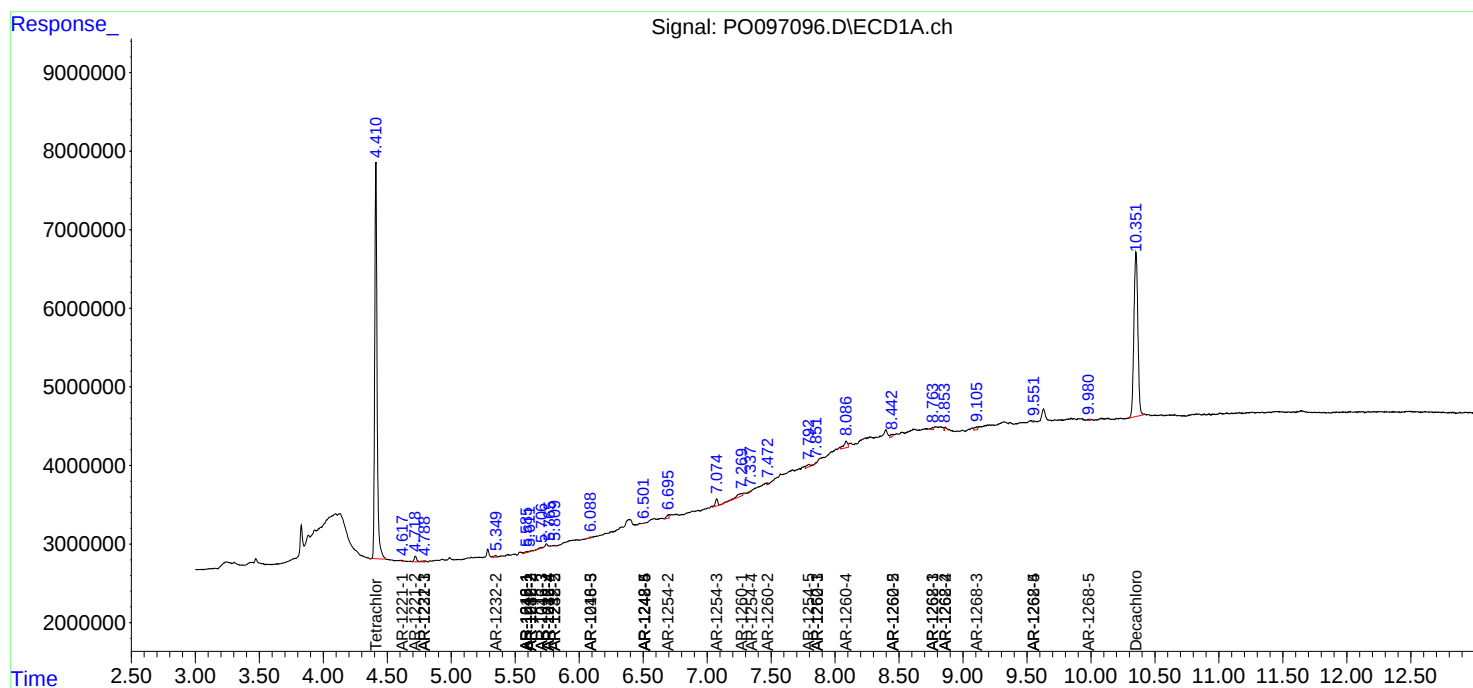
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

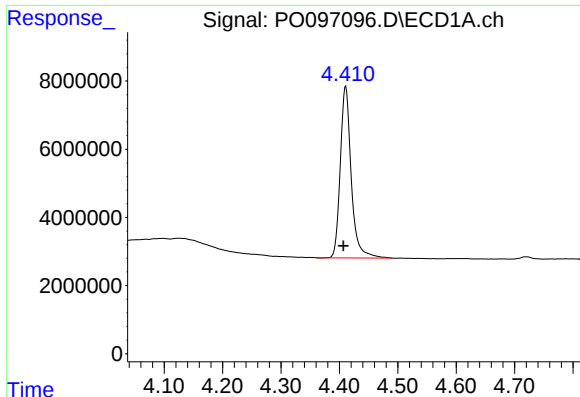
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:25
Operator : YP/AJ
Sample : 04009-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:18:37 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

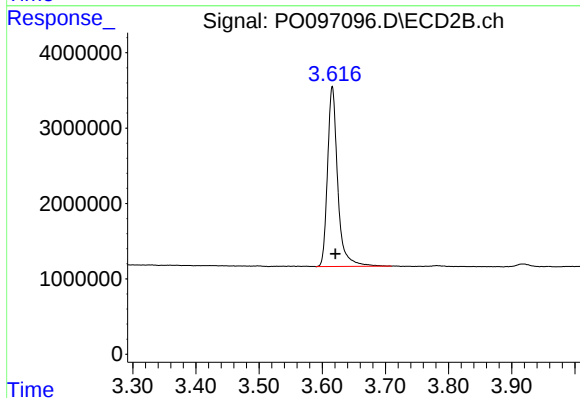




#1 Tetrachloro-m-xylene

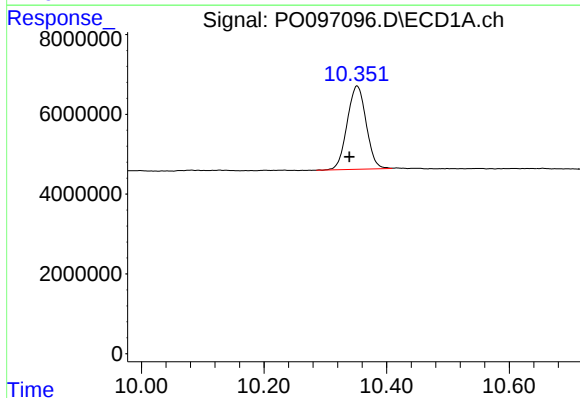
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 65417766
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



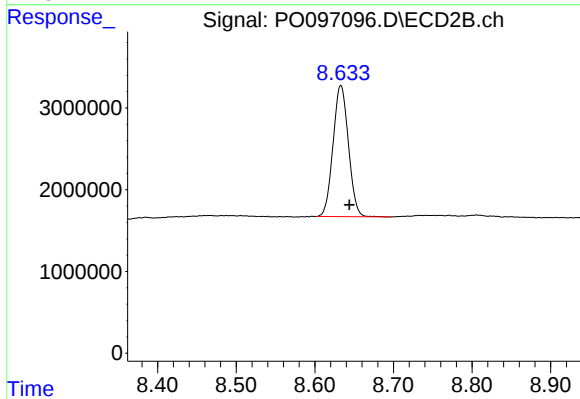
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 26745121
Conc: 20.20 ng/ml



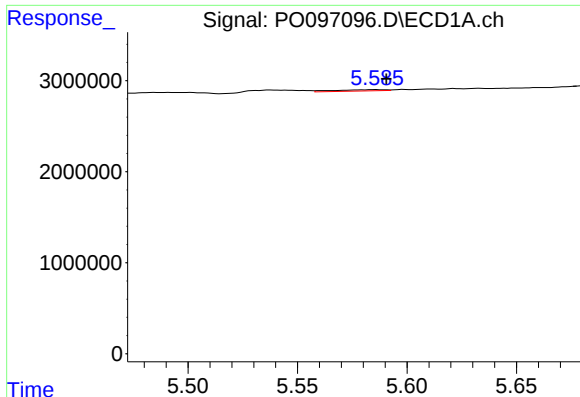
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 44745316
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

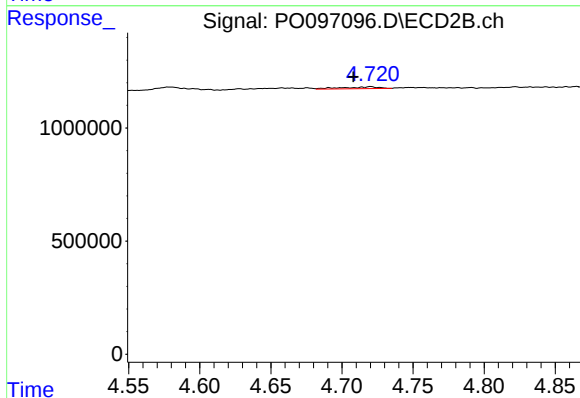
R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 21804154
Conc: 18.85 ng/ml



#3 AR-1016-1

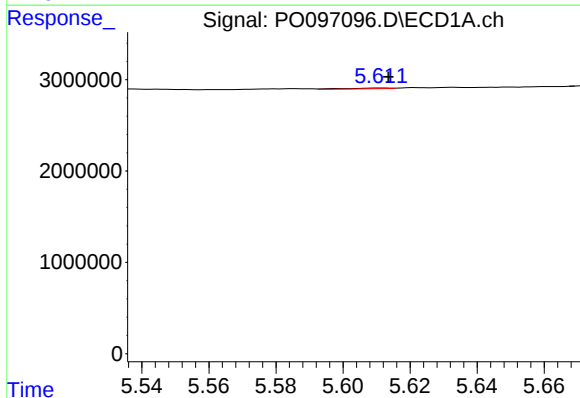
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 237825
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



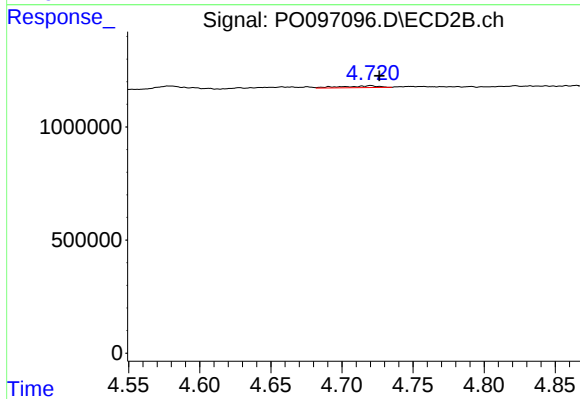
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 145246
Conc: 3.28 ng/ml



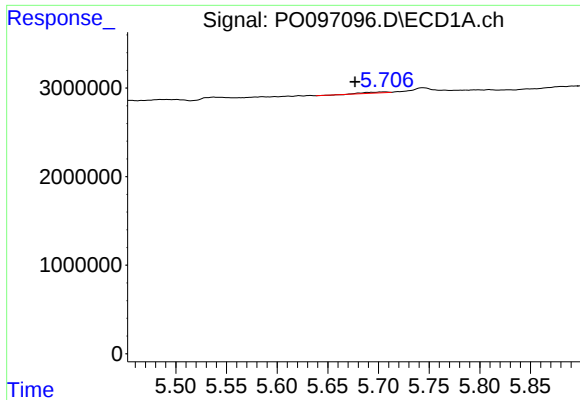
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 88060
Conc: 0.66 ng/ml



#4 AR-1016-2

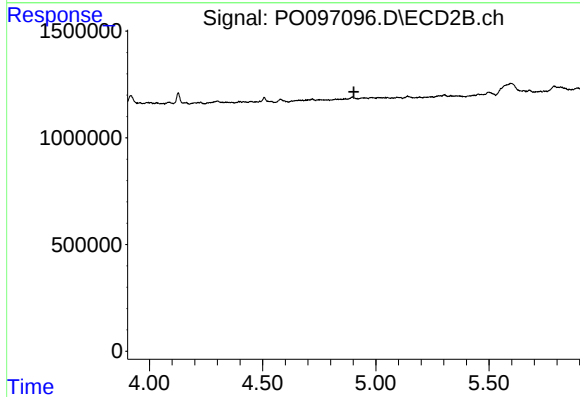
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 145246
Conc: 2.37 ng/ml



#5 AR-1016-3

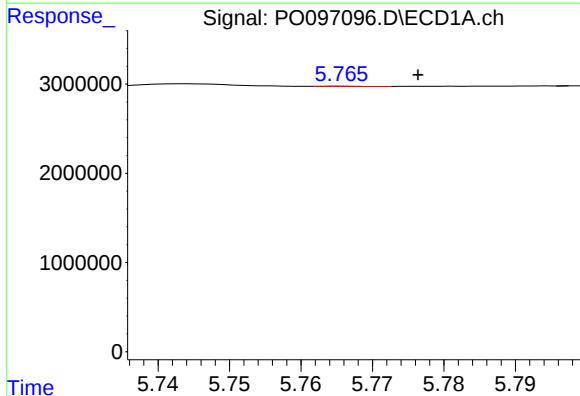
R.T.: 5.706 min
Delta R.T.: 0.030 min
Response: 157047
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



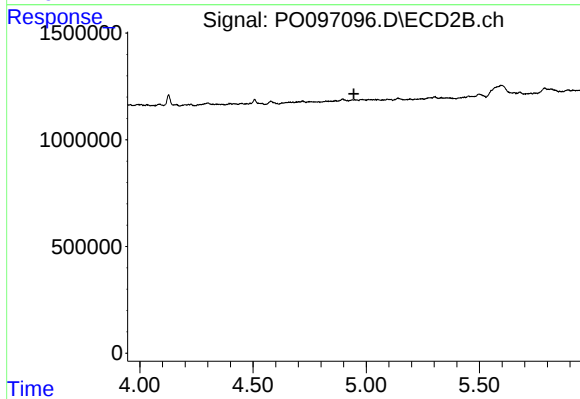
#5 AR-1016-3

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



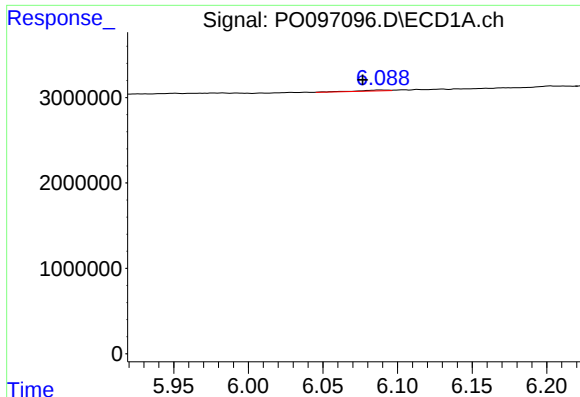
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 15952
Conc: 0.24 ng/ml



#6 AR-1016-4

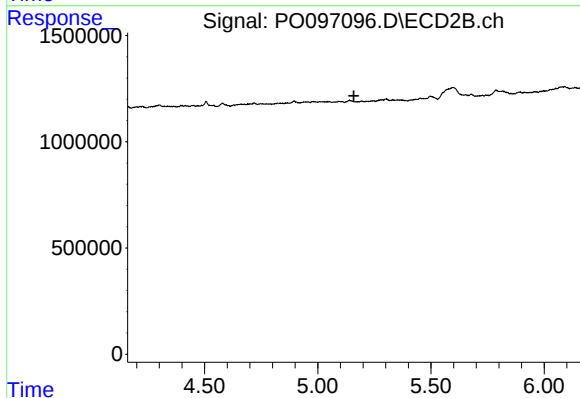
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

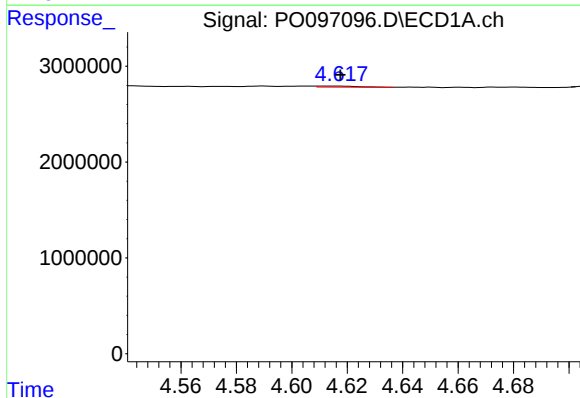
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 160885
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



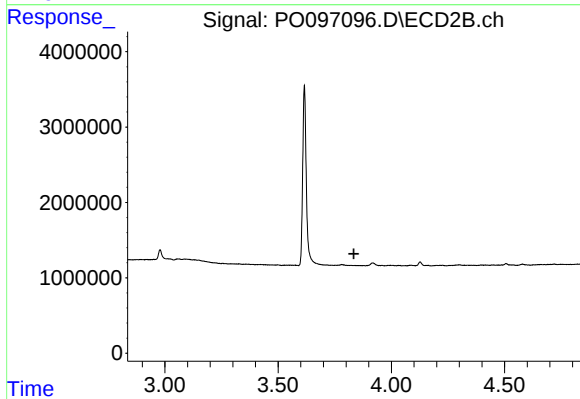
#7 AR-1016-5

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



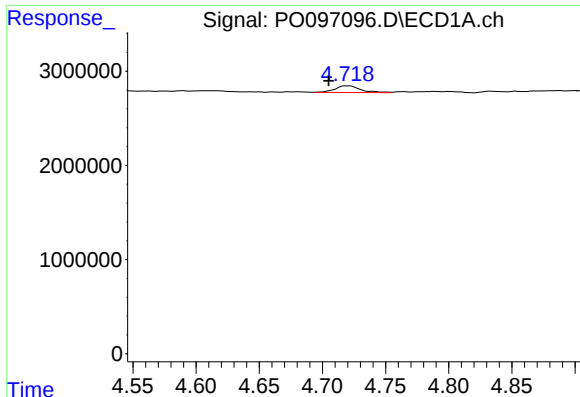
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 107953
Conc: 2.65 ng/ml



#8 AR-1221-1

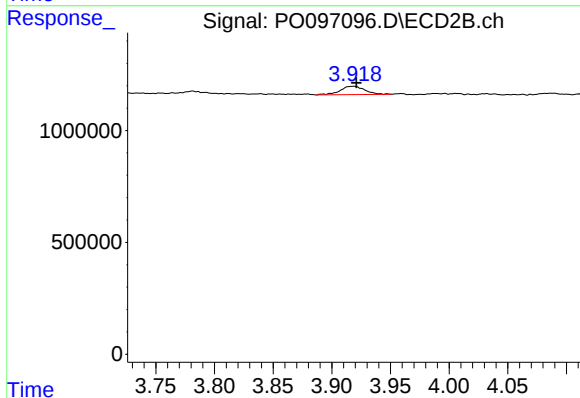
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

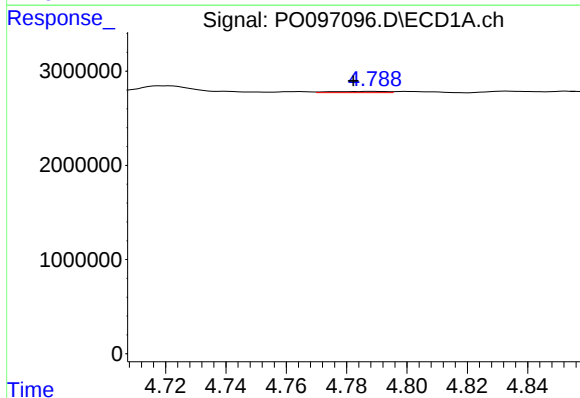
R.T.: 4.719 min
Delta R.T.: 0.014 min
Response: 994403
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



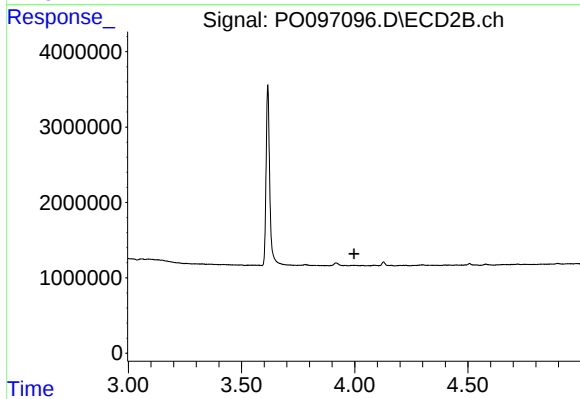
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 550732
Conc: 42.62 ng/ml



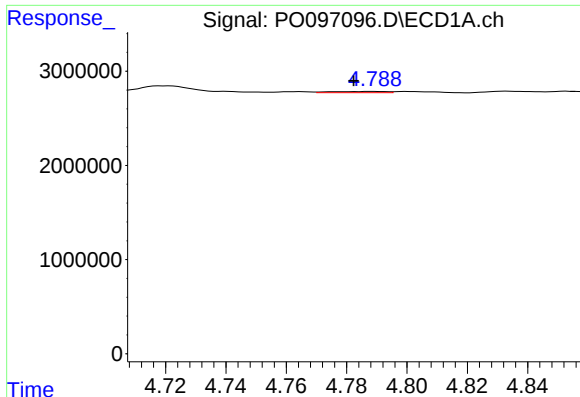
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 170969
Conc: 1.95 ng/ml



#10 AR-1221-3

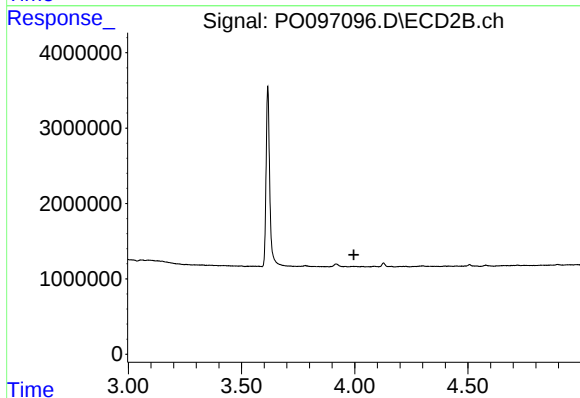
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

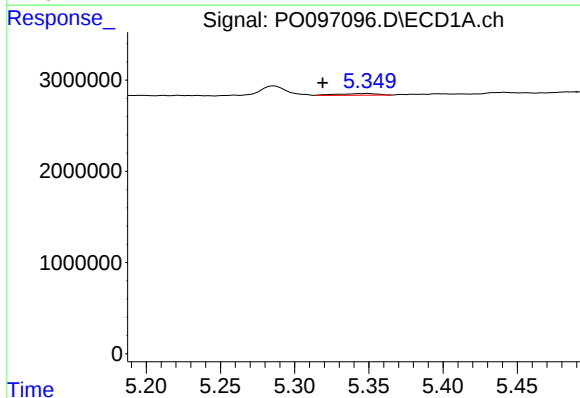
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 170969
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



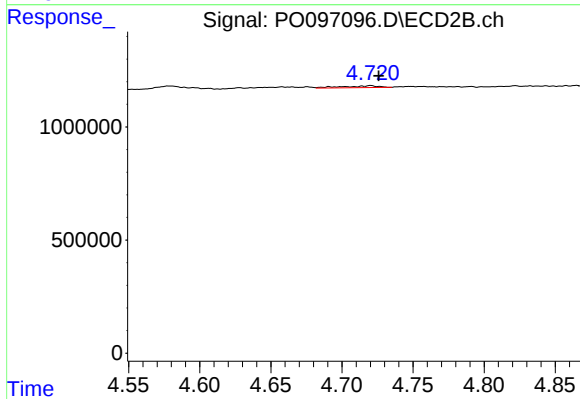
#11 AR-1232-1

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



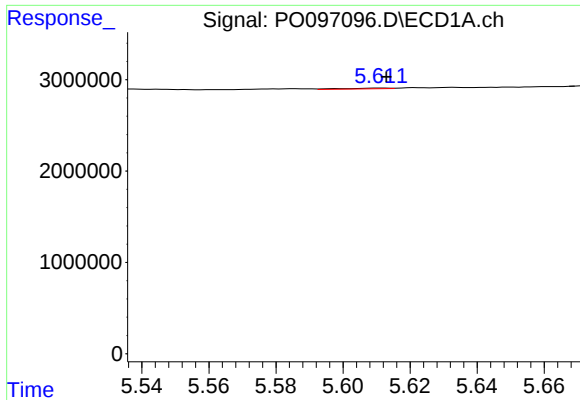
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.030 min
Response: 355919
Conc: 8.98 ng/ml



#12 AR-1232-2

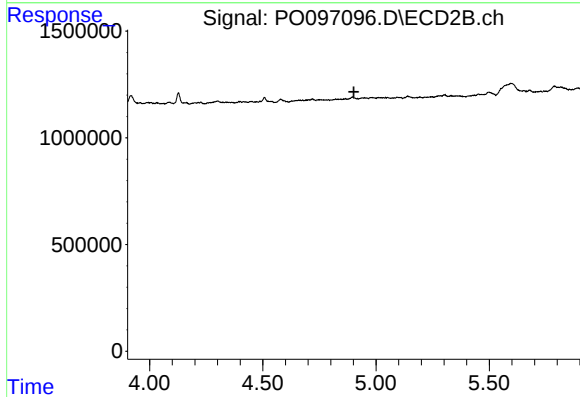
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 145246
Conc: 5.03 ng/ml



#13 AR-1232-3

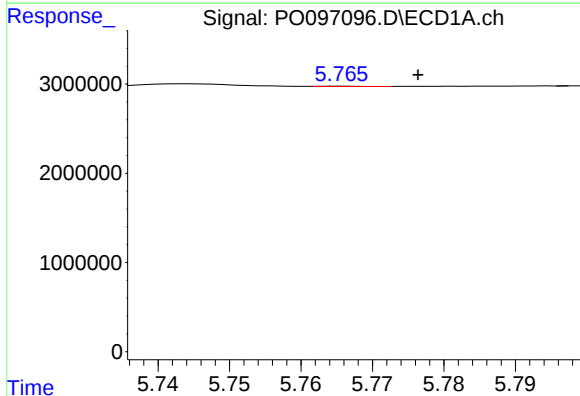
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 88060
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



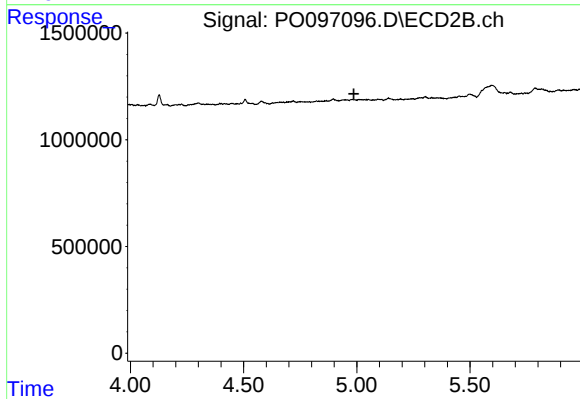
#13 AR-1232-3

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



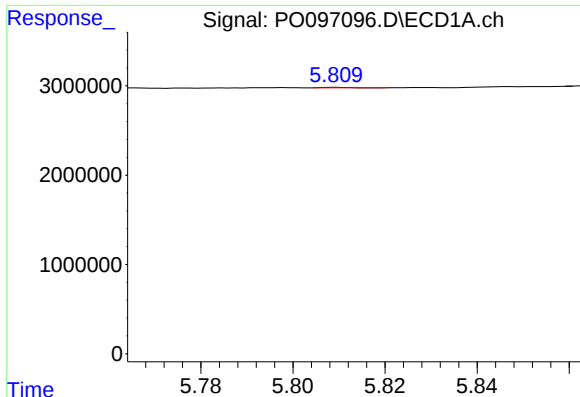
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 15952
Conc: 0.52 ng/ml



#14 AR-1232-4

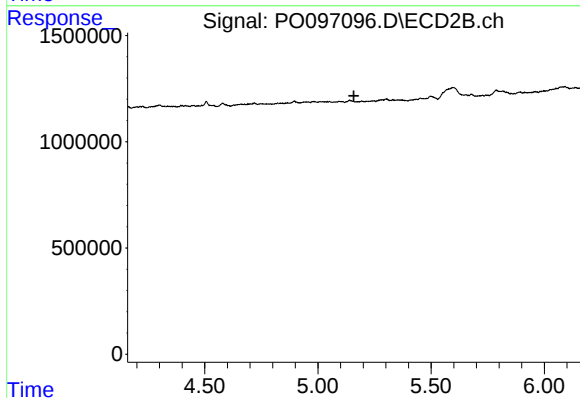
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

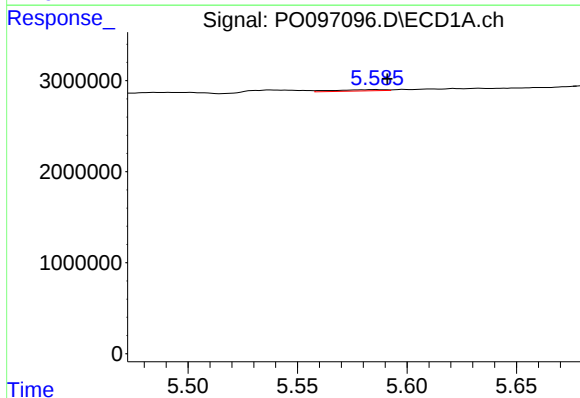
R.T.: 5.809 min
Delta R.T.: -0.060 min
Response: 20378
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



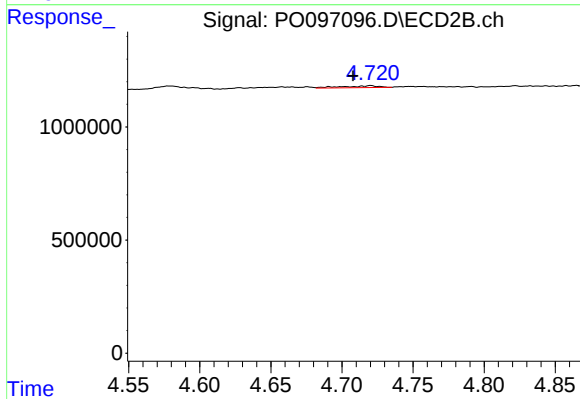
#15 AR-1232-5

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



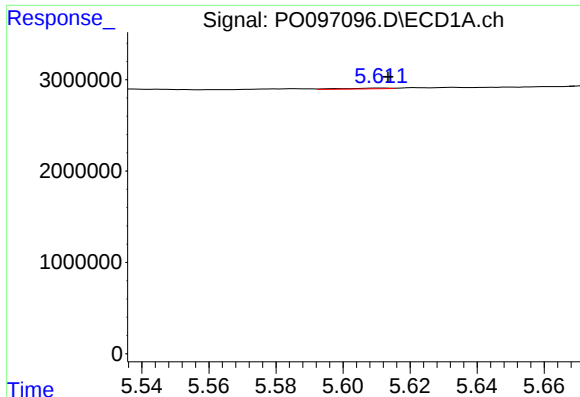
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 237825
Conc: 2.84 ng/ml



#16 AR-1242-1

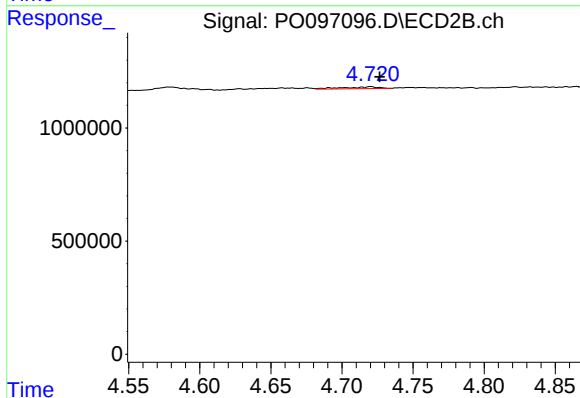
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 145246
Conc: 3.68 ng/ml



#17 AR-1242-2

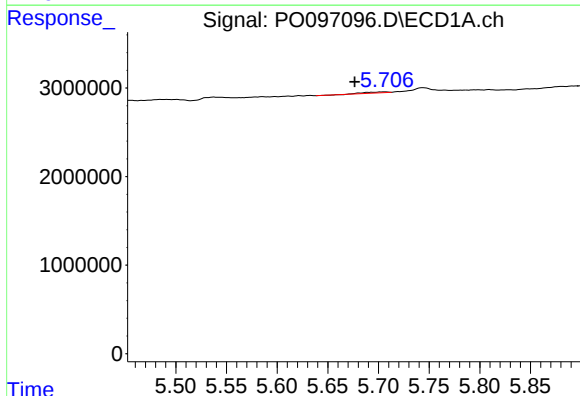
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 88060
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



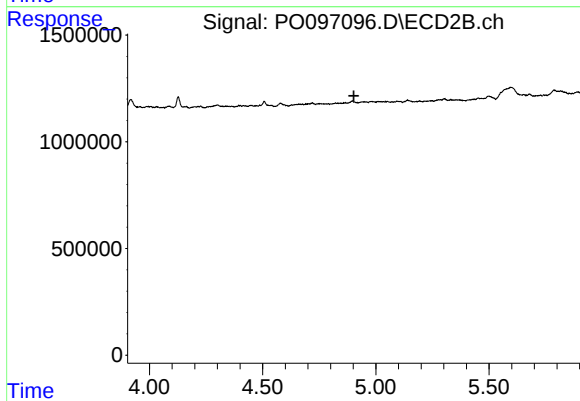
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 145246
Conc: 2.67 ng/ml



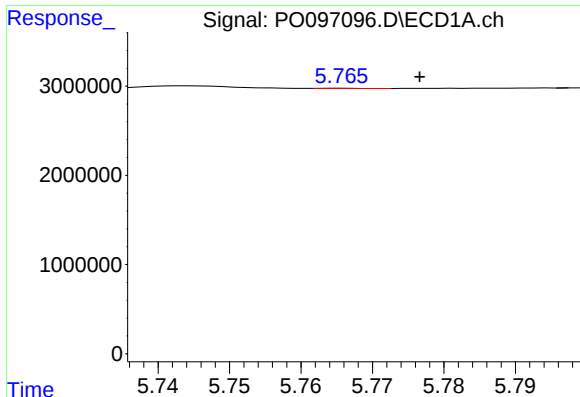
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.030 min
Response: 157047
Conc: 2.13 ng/ml



#18 AR-1242-3

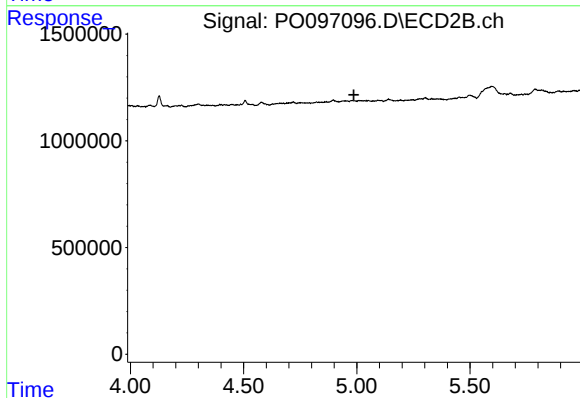
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

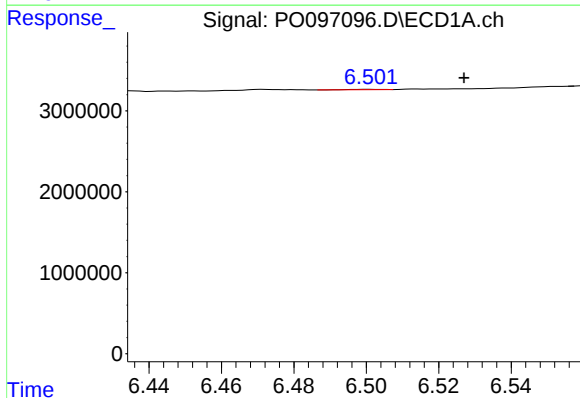
R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 15952
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



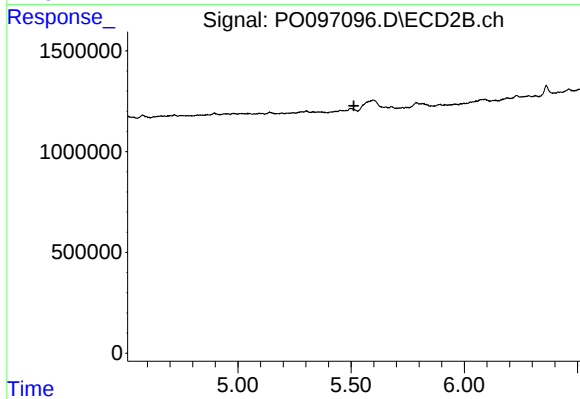
#19 AR-1242-4

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



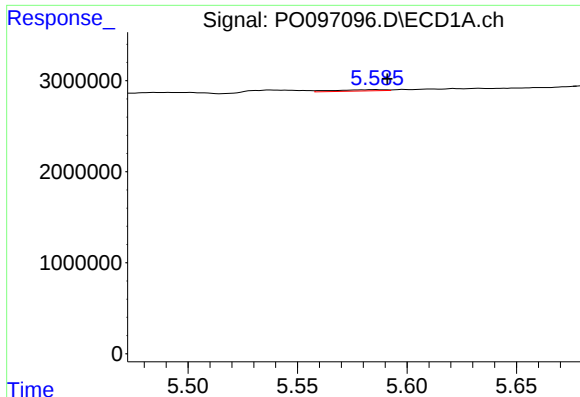
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.026 min
Response: 27760
Conc: 0.50 ng/ml



#20 AR-1242-5

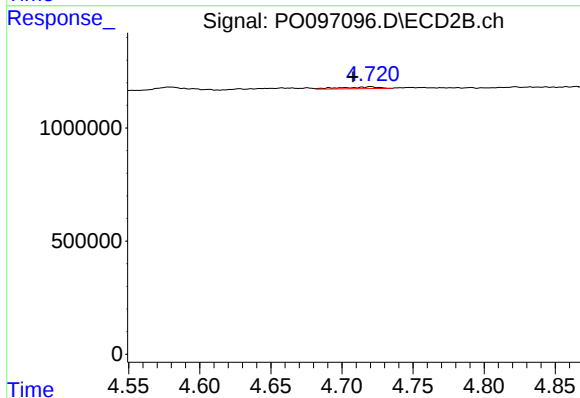
R.T.: 5.452 min
Delta R.T.: -0.060 min
Response: -62632
Conc: N.D.



#21 AR-1248-1

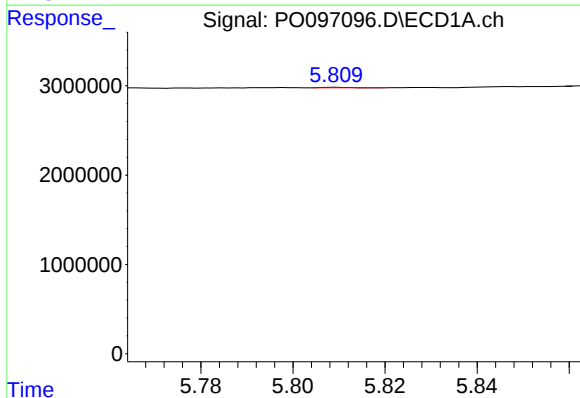
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 237825
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



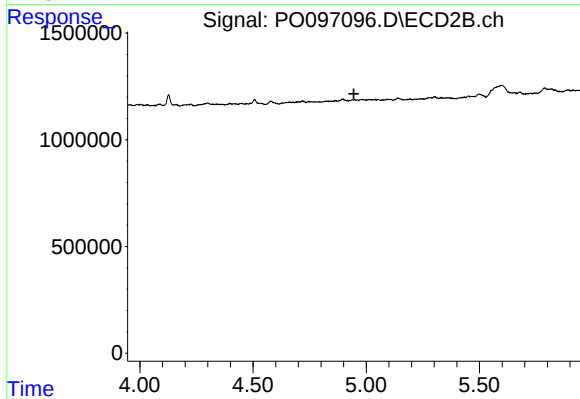
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 145246
Conc: 5.18 ng/ml



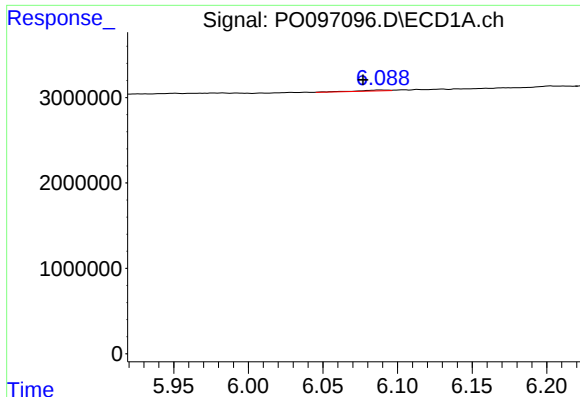
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: -0.060 min
Response: 20378
Conc: 0.22 ng/ml



#22 AR-1248-2

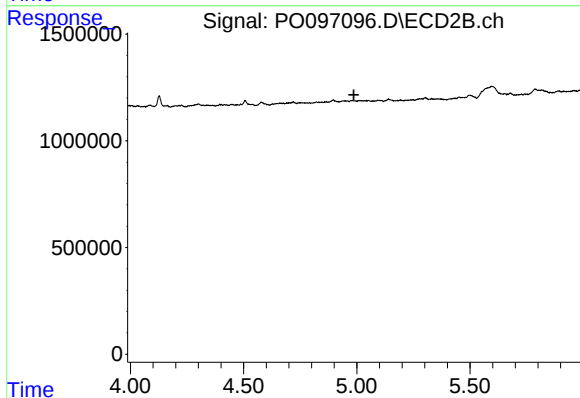
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

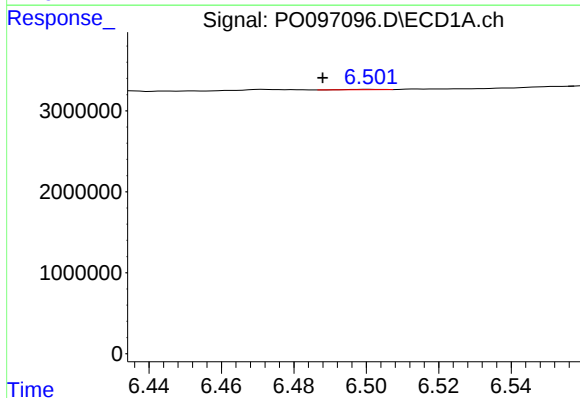
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 160885
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



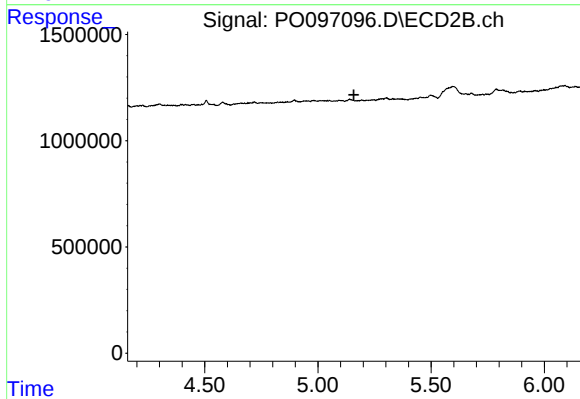
#23 AR-1248-3

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



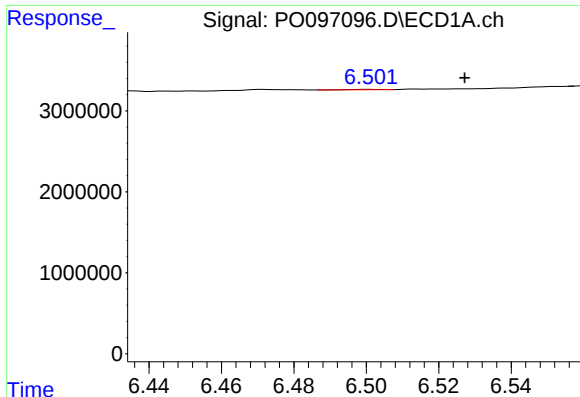
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.013 min
Response: 27760
Conc: 0.31 ng/ml



#24 AR-1248-4

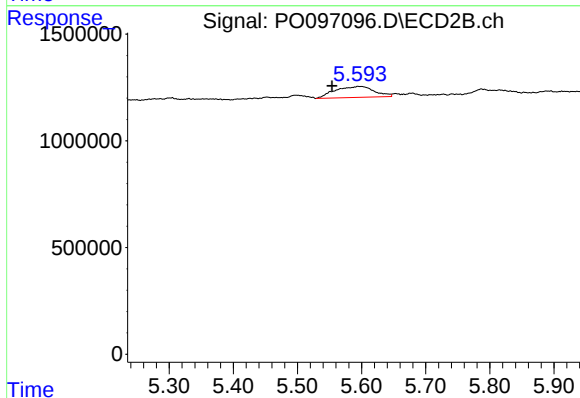
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

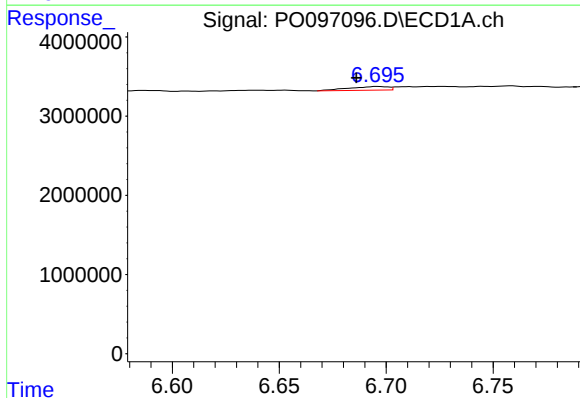
R.T.: 6.501 min
Delta R.T.: -0.026 min
Response: 27760
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



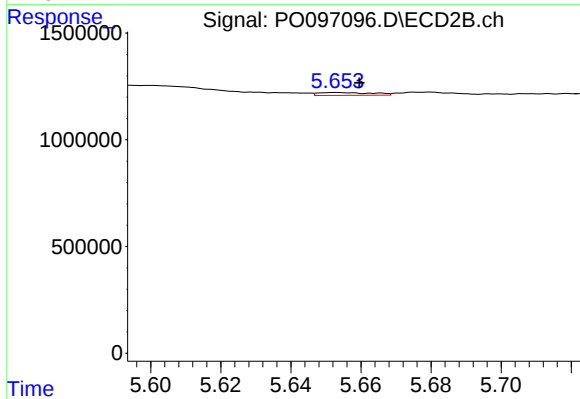
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.041 min
Response: 2181700
Conc: 46.67 ng/ml



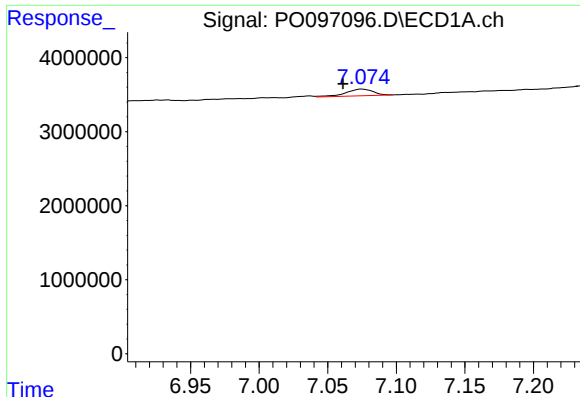
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 587546
Conc: 3.64 ng/ml



#27 AR-1254-2

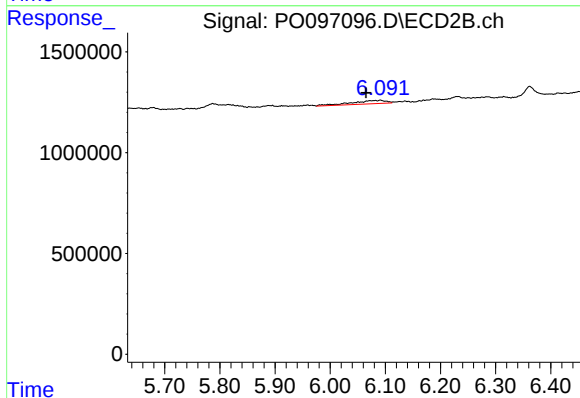
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 139897
Conc: 2.12 ng/ml



#28 AR-1254-3

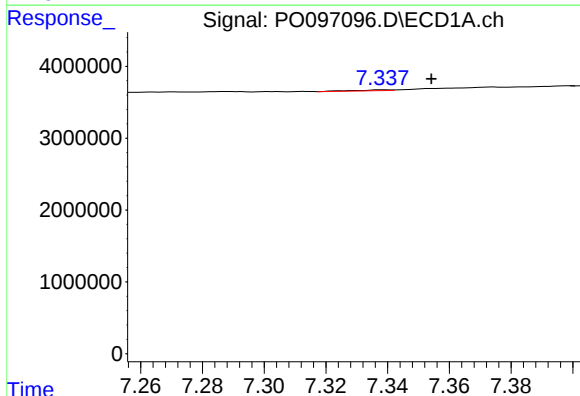
R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 1226044
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



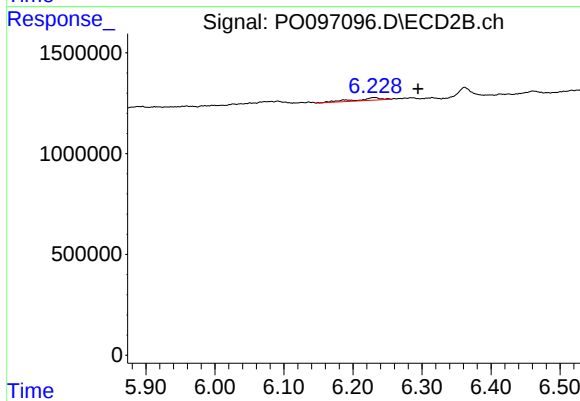
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: 0.026 min
Response: 724119
Conc: 7.17 ng/ml



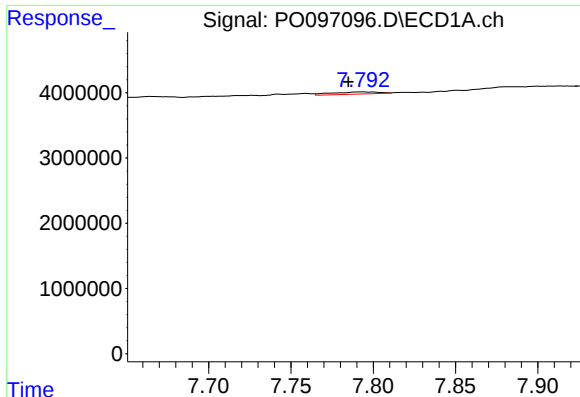
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.016 min
Response: 107155
Conc: 1.06 ng/ml



#29 AR-1254-4

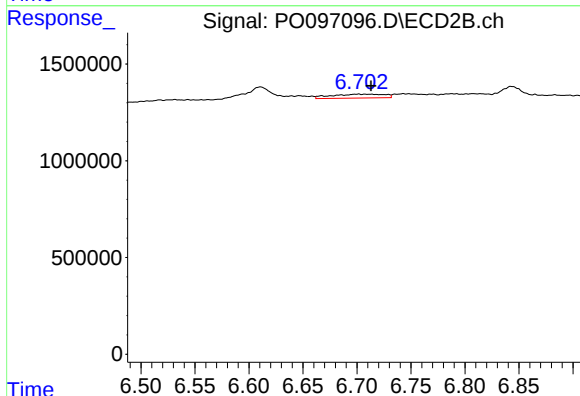
R.T.: 6.230 min
Delta R.T.: -0.064 min
Response: 335222
Conc: 5.79 ng/ml



#30 AR-1254-5

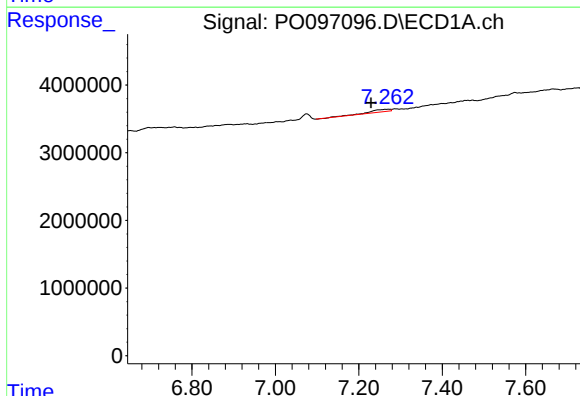
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 688899
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



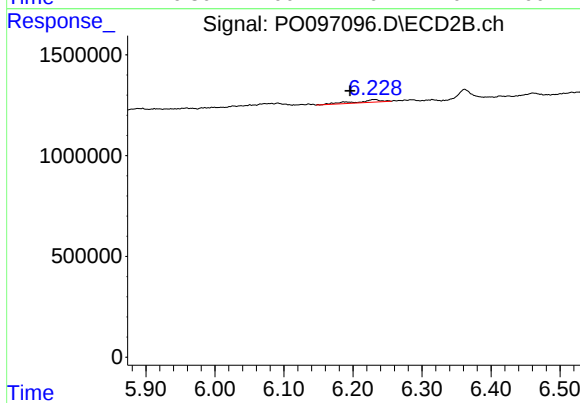
#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 690806
Conc: 7.86 ng/ml



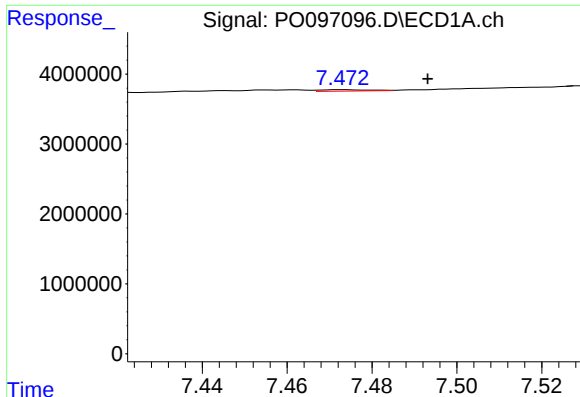
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.041 min
Response: 1234706
Conc: 9.82 ng/ml



#31 AR-1260-1

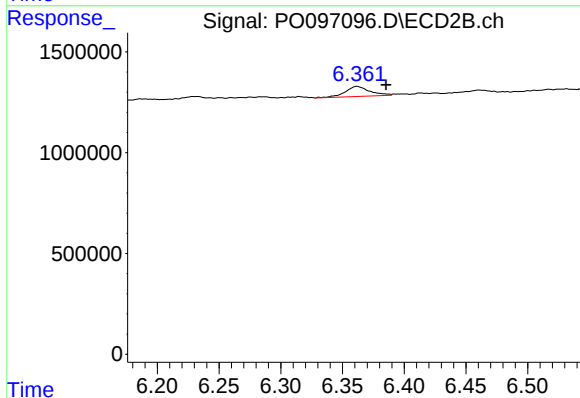
R.T.: 6.230 min
Delta R.T.: 0.034 min
Response: 335222
Conc: 4.76 ng/ml



#32 AR-1260-2

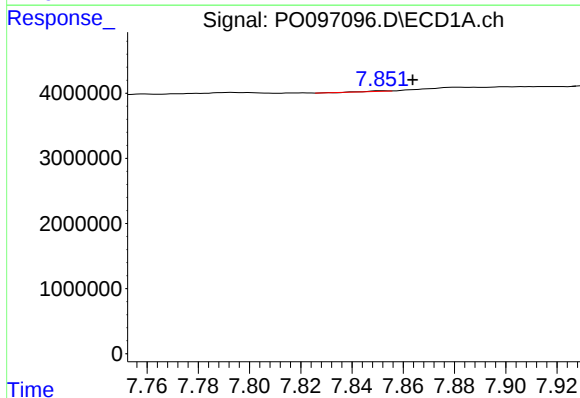
R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 164141
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



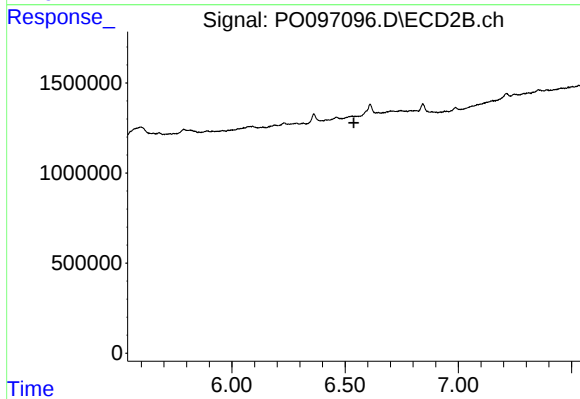
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.023 min
Response: 702545
Conc: 8.42 ng/ml



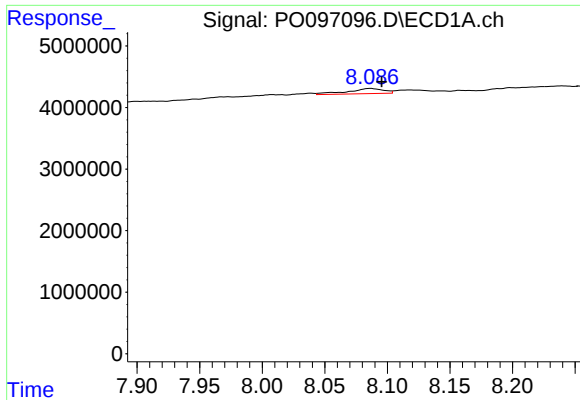
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 33262
Conc: 0.32 ng/ml



#33 AR-1260-3

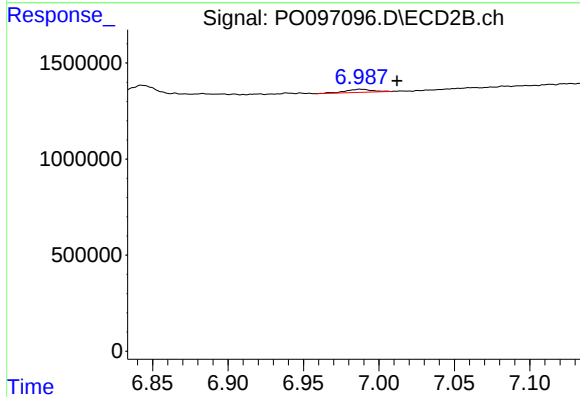
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

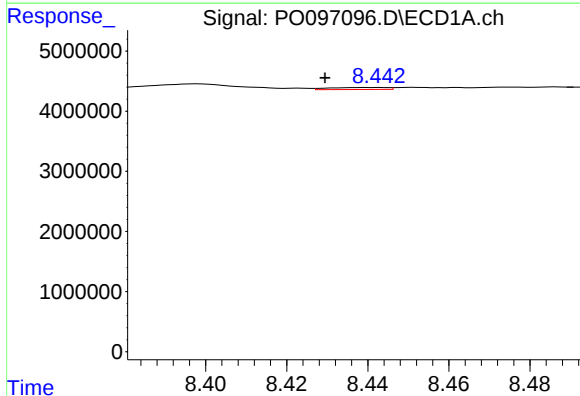
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 1672473
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



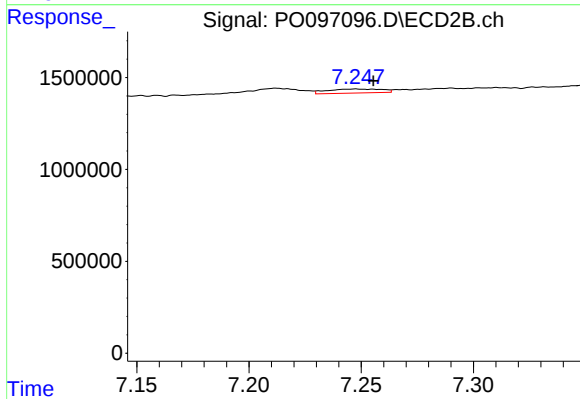
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 205373
Conc: 3.20 ng/ml



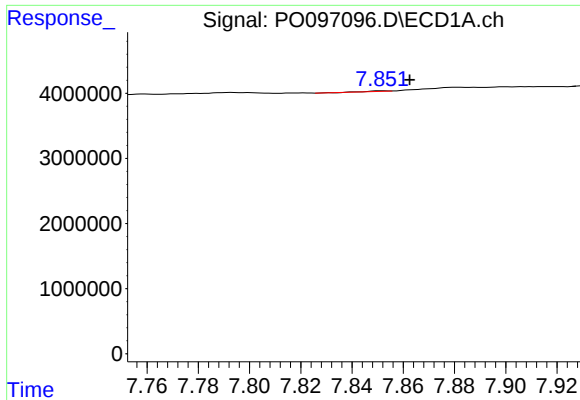
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.012 min
Response: 337887
Conc: 1.61 ng/ml



#35 AR-1260-5

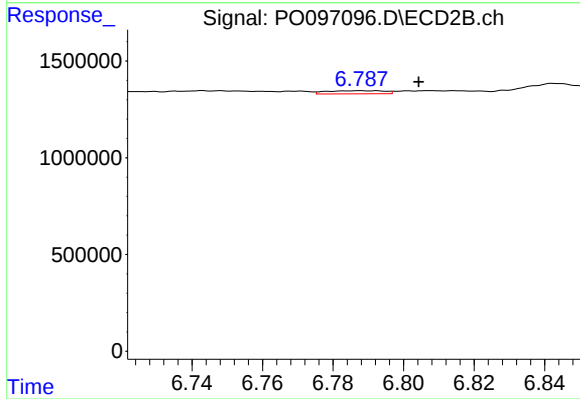
R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 371564
Conc: 2.68 ng/ml



#36 AR-1262-1

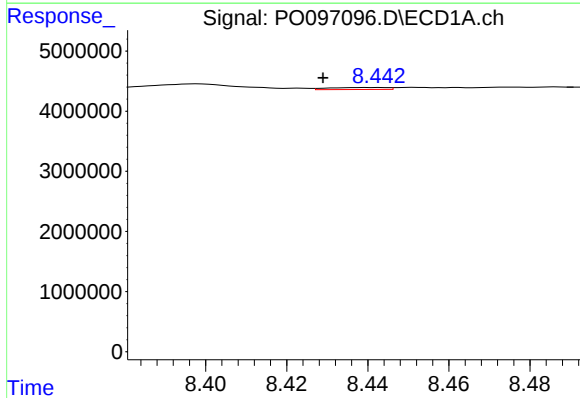
R.T.: 7.852 min
Delta R.T.: -0.011 min
Response: 33262
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



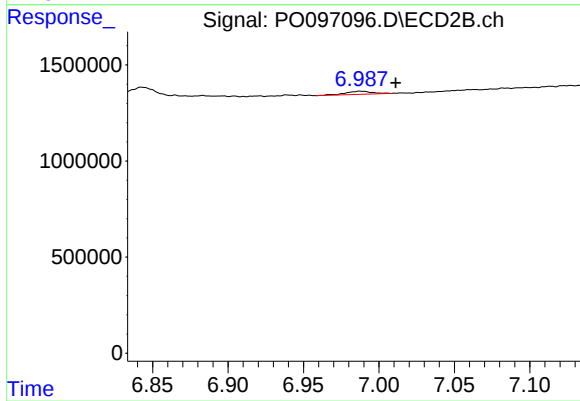
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 184381
Conc: 4.68 ng/ml



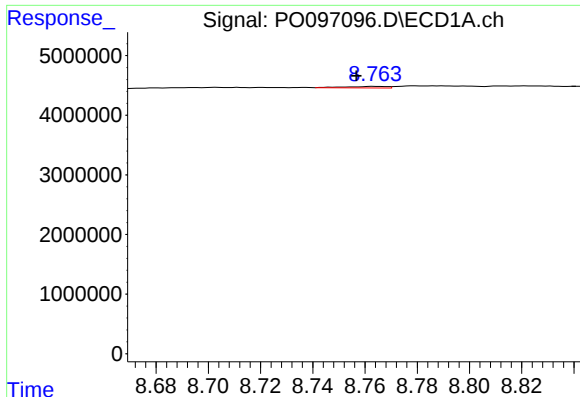
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: 0.013 min
Response: 337887
Conc: 1.46 ng/ml



#37 AR-1262-2

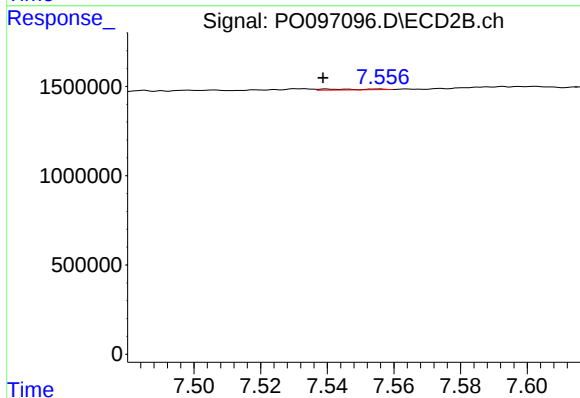
R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 205373
Conc: 2.53 ng/ml



#38 AR-1262-3

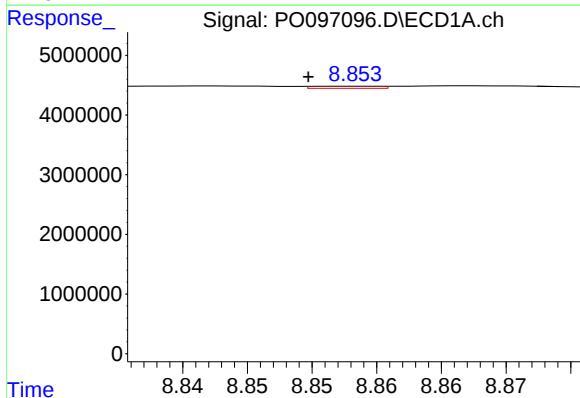
R.T.: 8.764 min
Delta R.T.: 0.007 min
Response: 277692
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



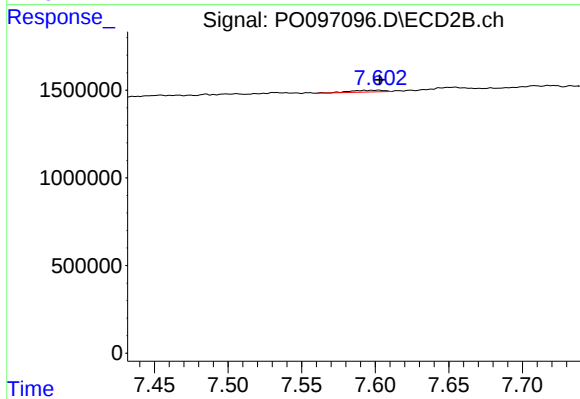
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 46813
Conc: 0.73 ng/ml



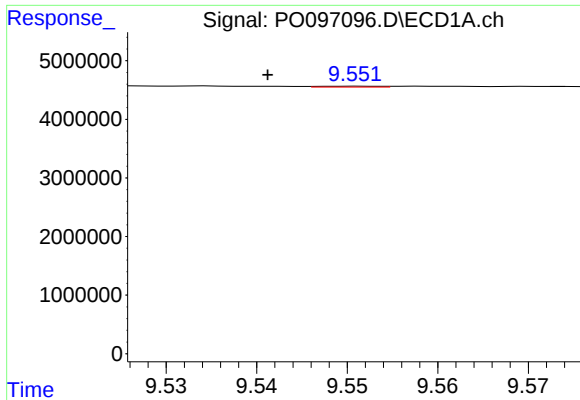
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 131796
Conc: 1.81 ng/ml



#39 AR-1262-4

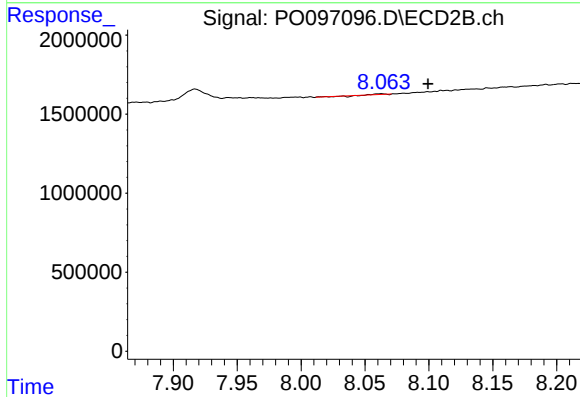
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 164666
Conc: 1.45 ng/ml



#40 AR-1262-5

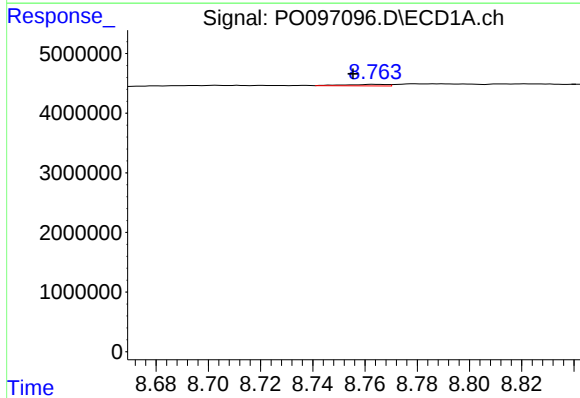
R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 71098
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



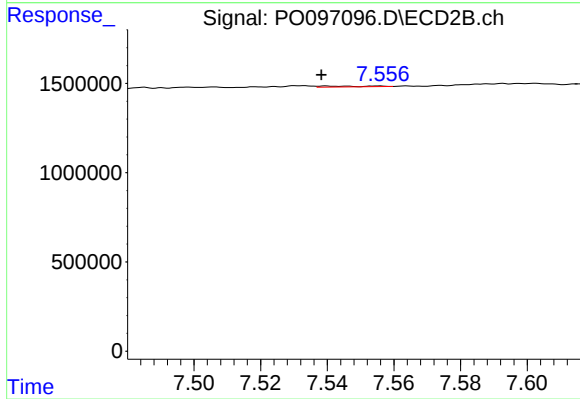
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.037 min
Response: 1993
Conc: 0.04 ng/ml



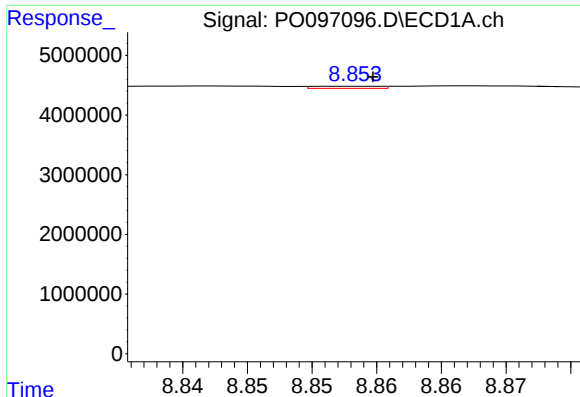
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.008 min
Response: 277692
Conc: 0.90 ng/ml



#41 AR-1268-1

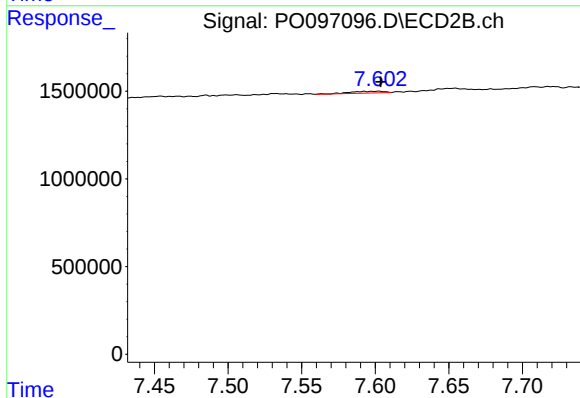
R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 46813
Conc: 0.25 ng/ml



#42 AR-1268-2

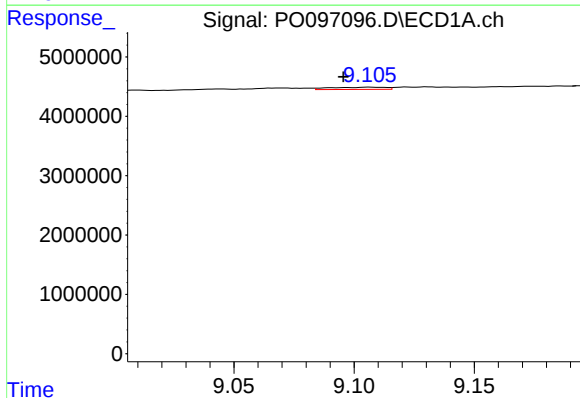
R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 131796
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



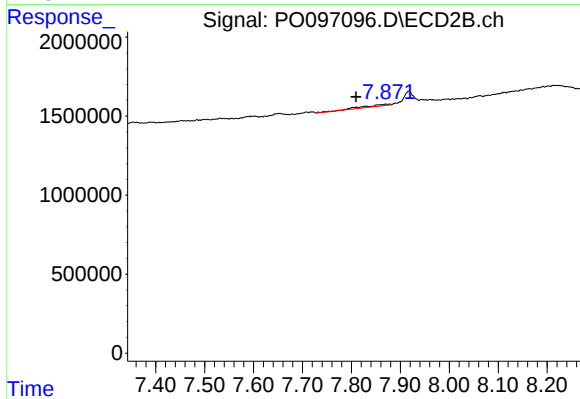
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 164666
Conc: 0.98 ng/ml



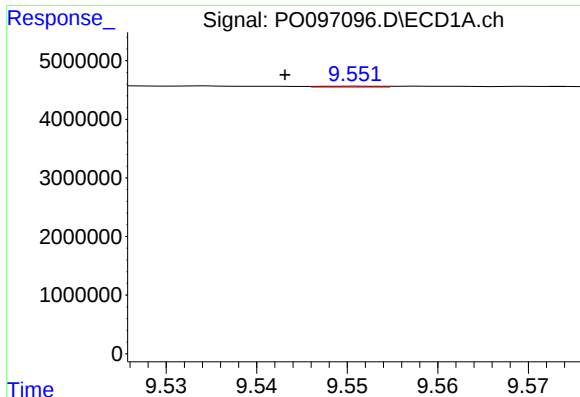
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.011 min
Response: 594209
Conc: 2.33 ng/ml



#43 AR-1268-3

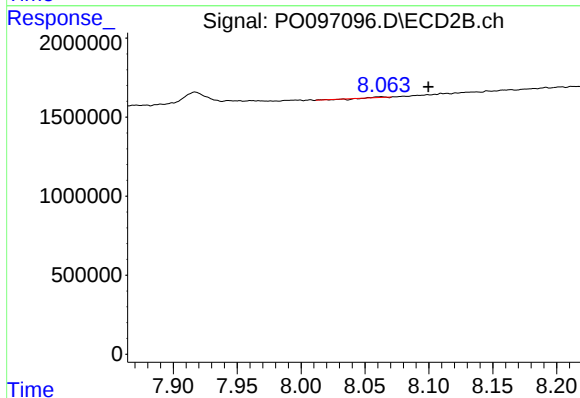
R.T.: 7.871 min
Delta R.T.: 0.061 min
Response: 442242
Conc: 3.06 ng/ml



#44 AR-1268-4

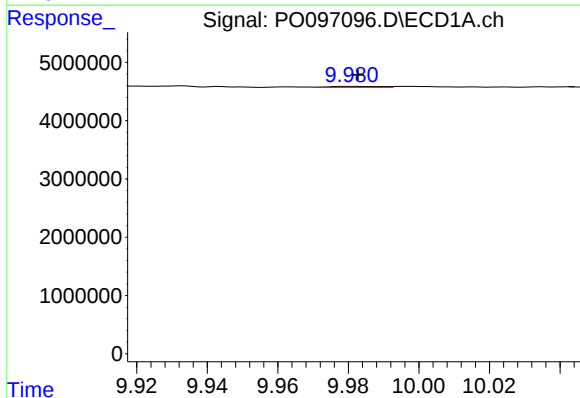
R.T.: 9.551 min
Delta R.T.: 0.008 min
Response: 71098
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



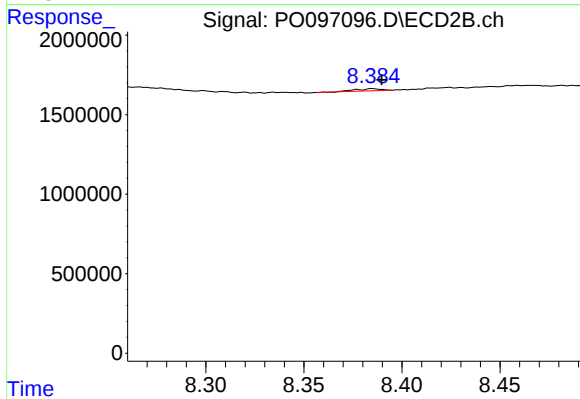
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: -0.037 min
Response: 1993
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: -0.002 min
Response: 163797
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 125658
Conc: 0.30 ng/ml