

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081423\
 Data File : P0097046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:43
 Operator : YP/AJ
 Sample : 03986-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:19:04 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...	4.413	3.618	57546303	24163383	17.385	18.253
2)	SA Decachlor...	10.353	8.635	27584072	14685424	12.606	12.693
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	119946	0	1.274	N.D. #
4)	L1 AR-1016-2	5.629	0.000	44508	0	0.333	N.D. #
5)	L1 AR-1016-3	5.670	4.860f	45431	160448	0.522	4.911 #
6)	L1 AR-1016-4	5.779	0.000	83259	0	1.240	N.D. #
7)	L1 AR-1016-5	6.086	0.000	30090	0	0.431	N.D. #
8)	L2 AR-1221-1	4.622	3.900f	3966880	1647380	97.335	94.911
9)	L2 AR-1221-2	4.724	3.900	1141036	1647380	37.559	127.499 #
10)	L2 AR-1221-3	4.800	4.053f	96446	460637	1.102	11.605 #
11)	L3 AR-1232-1	4.800	4.053f	96446	460637	1.322	14.240 #
12)	L3 AR-1232-2	5.296	0.000	168320	0	4.246	N.D. #
13)	L3 AR-1232-3	5.629	4.860f	44508	160448	0.728	10.582 #
14)	L3 AR-1232-4	5.779	0.000	83259	0	2.729	N.D. #
15)	L3 AR-1232-5	5.878	0.000	140700	0	5.028	N.D. #
16)	L4 AR-1242-1	5.596	0.000	119946	0	1.431	N.D. #
17)	L4 AR-1242-2	5.629	0.000	44508	0	0.378	N.D. #
18)	L4 AR-1242-3	5.670	4.860f	45431	160448	0.615	5.426 #
19)	L4 AR-1242-4	5.779	0.000	83259	0	1.399	N.D. #
21)	L5 AR-1248-1	5.596	0.000	119946	0	2.047	N.D. #
22)	L5 AR-1248-2	5.878	0.000	140700	0	1.497	N.D. #
23)	L5 AR-1248-3	6.086	0.000	30090	0	0.308	N.D. #
25)	L5 AR-1248-5	6.584f	5.605f	-44252	1263288	N.D.	27.021 #
27)	L6 AR-1254-2	6.683	5.605f	28800	1263288	0.179	19.176 #
28)	L6 AR-1254-3	7.055	0.000	394875	0	2.520	N.D. #
29)	L6 AR-1254-4	7.295f	0.000	185077	0	1.836	N.D. #
30)	L6 AR-1254-5	7.794	0.000	462844	0	4.125	N.D. #
31)	L7 AR-1260-1	7.233	0.000	119208	0	0.948	N.D. #
32)	L7 AR-1260-2	7.492	0.000	651814	0	4.838	N.D. #
33)	L7 AR-1260-3	7.890	0.000	367216	0	3.539	N.D. #
34)	L7 AR-1260-4	8.107	7.029	38031	109627	0.340	1.711 #
35)	L7 AR-1260-5	8.423	7.245	13956	213013	0.066	1.537 #
36)	L8 AR-1262-1	7.890	6.819	367216	322480	2.472	8.191 #
37)	L8 AR-1262-2	8.423	7.029	13956	109627	0.060	1.352 #
38)	L8 AR-1262-3	8.763	7.535	174032	202318	1.043	3.153 #
39)	L8 AR-1262-4	8.855	7.648f	67138	187763	0.921	1.653 #
40)	L8 AR-1262-5	9.548	0.000	71096	0	0.854	N.D. #
41)	L9 AR-1268-1	8.749	7.535	76255	202318	0.248	1.092 #
42)	L9 AR-1268-2	8.855	7.648f	67138	187763	0.245	1.120 #
43)	L9 AR-1268-3	9.093	7.804	360072	-28072	1.410	N.D. #
44)	L9 AR-1268-4	9.548	0.000	71096	0	0.767	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081423\
 Data File : P0097046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:43
 Operator : YP/AJ
 Sample : 03986-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:19:04 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
45) L9	AR-1268-5	9.988	8.344f	132943	44270	0.165	0.106 #

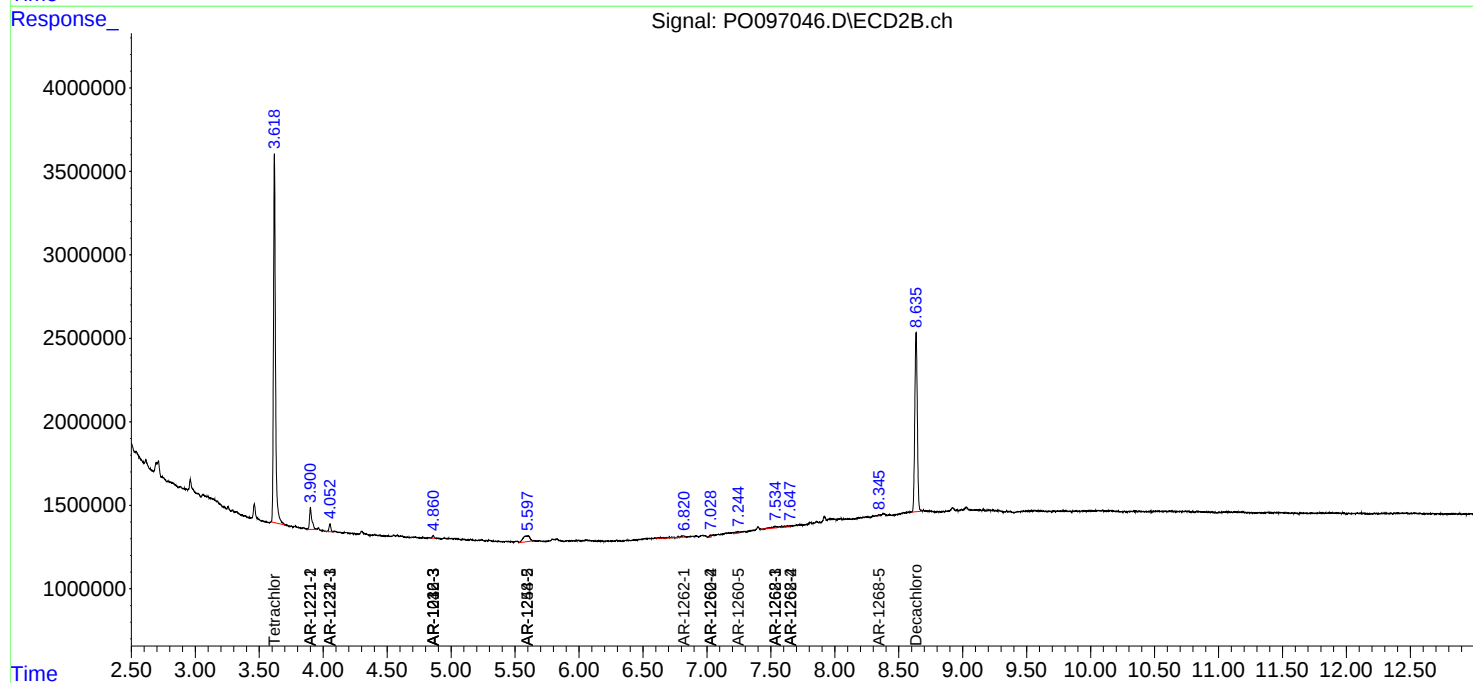
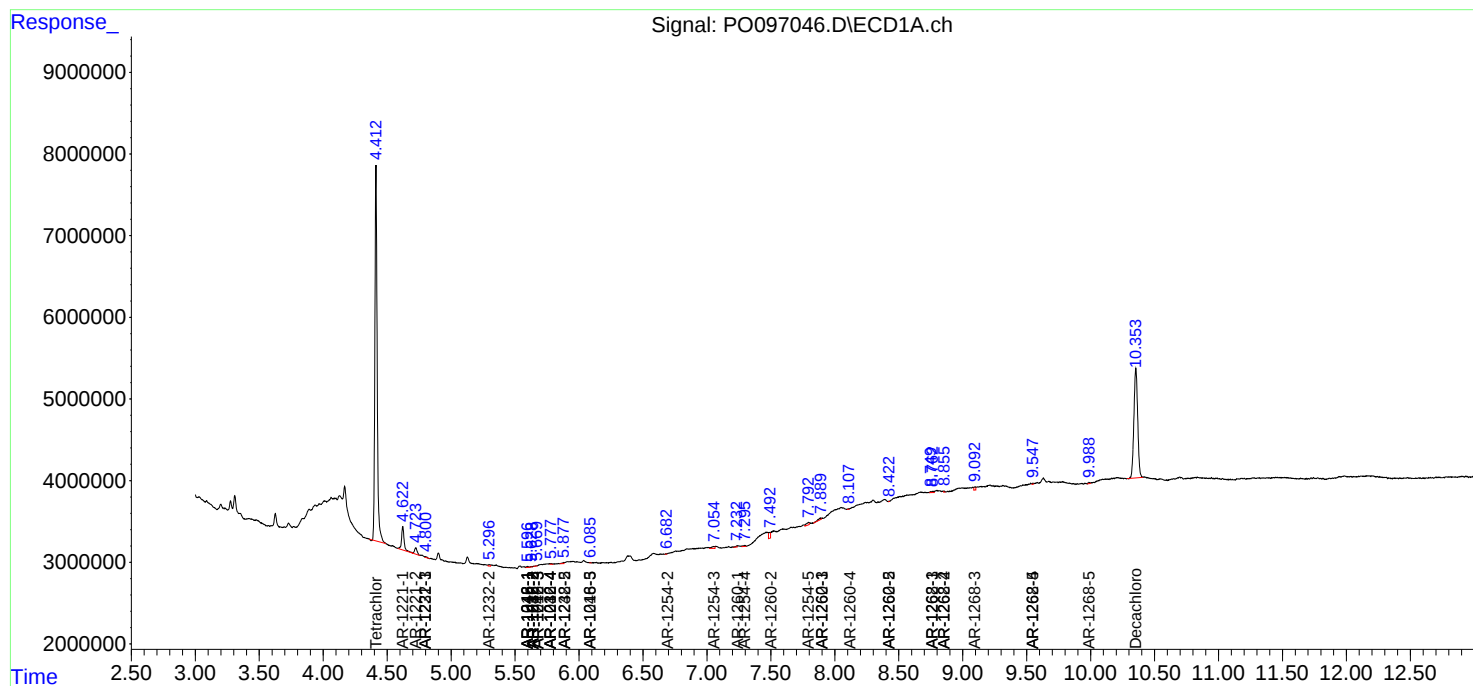
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

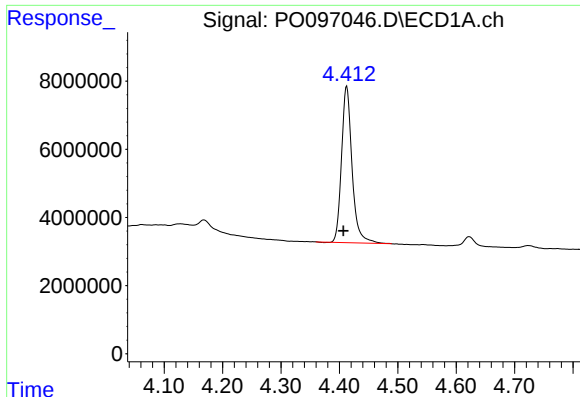
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081423\
Data File : PO097046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 18:43
Operator : YP/AJ
Sample : 03986-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:19:04 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

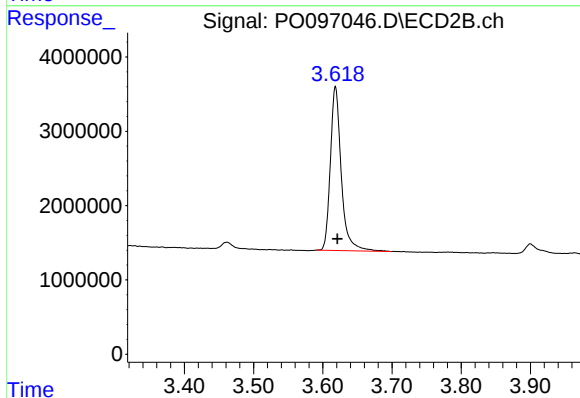




#1 Tetrachloro-m-xylene

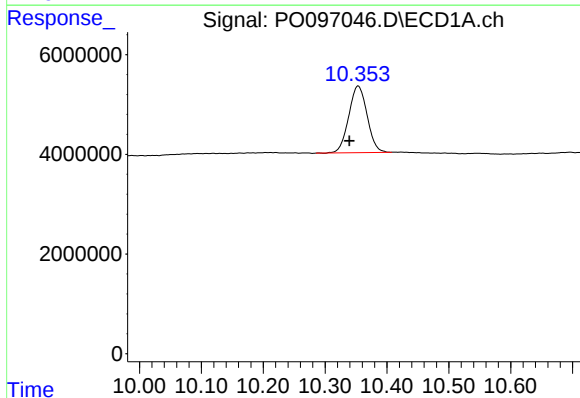
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 57546303
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



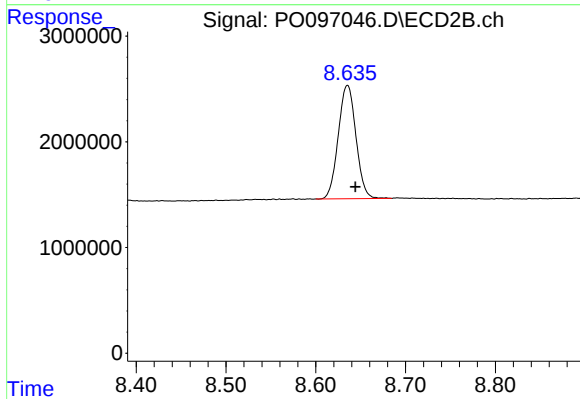
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 24163383
Conc: 18.25 ng/ml



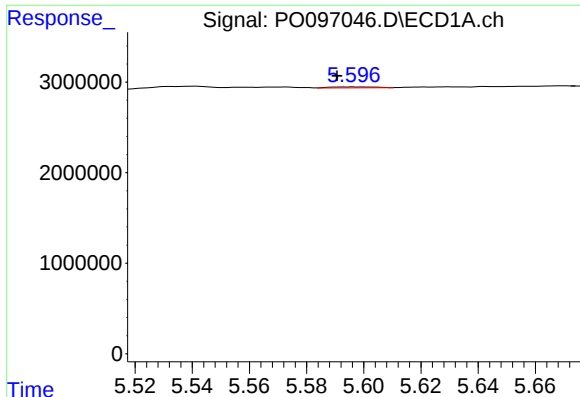
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.014 min
Response: 27584072
Conc: 12.61 ng/ml



#2 Decachlorobiphenyl

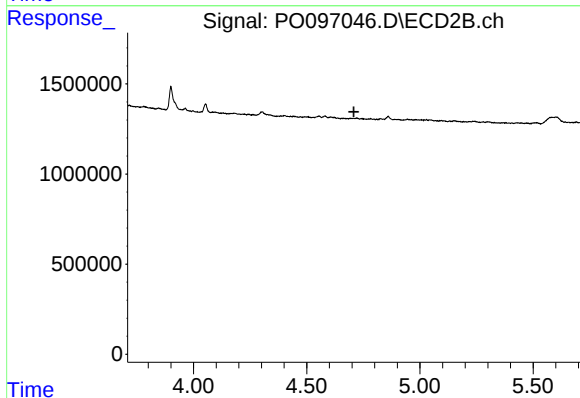
R.T.: 8.635 min
Delta R.T.: -0.009 min
Response: 14685424
Conc: 12.69 ng/ml



#3 AR-1016-1

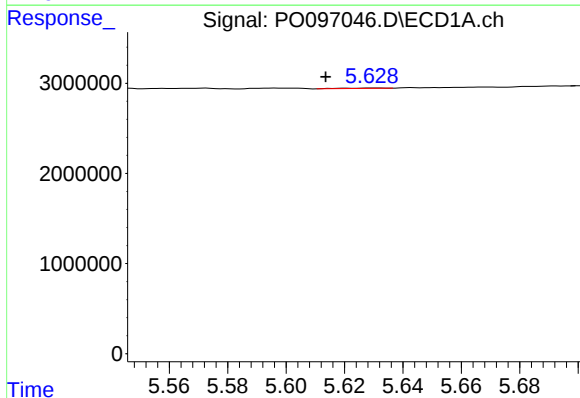
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 119946
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



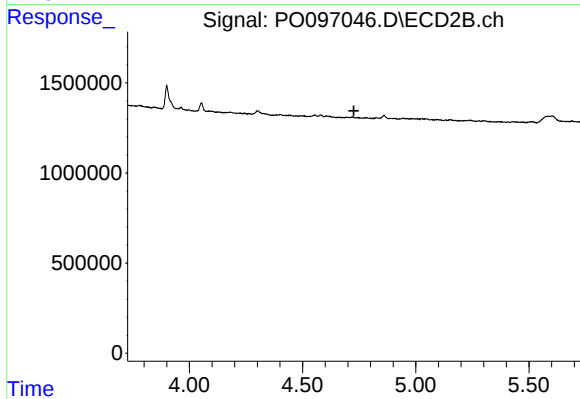
#3 AR-1016-1

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



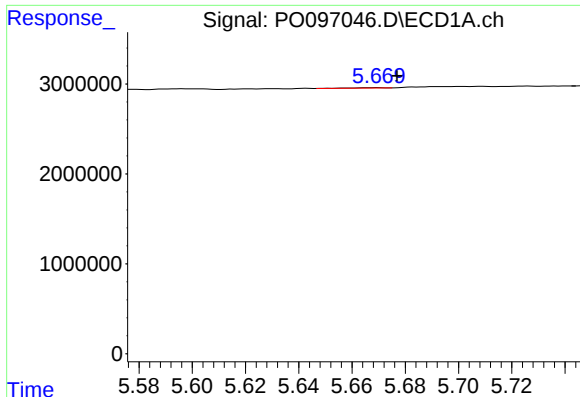
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.016 min
Response: 44508
Conc: 0.33 ng/ml



#4 AR-1016-2

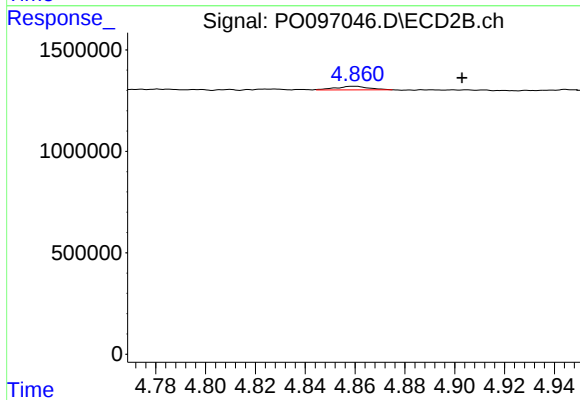
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

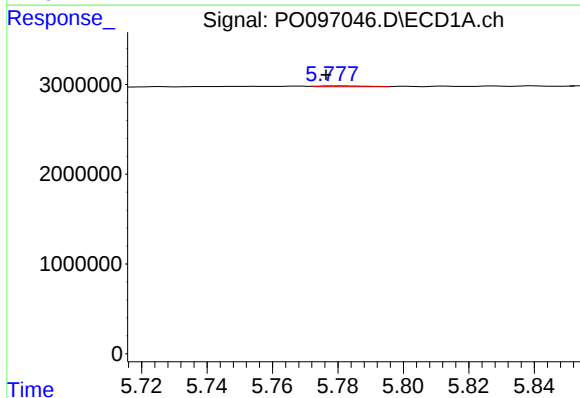
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 45431
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



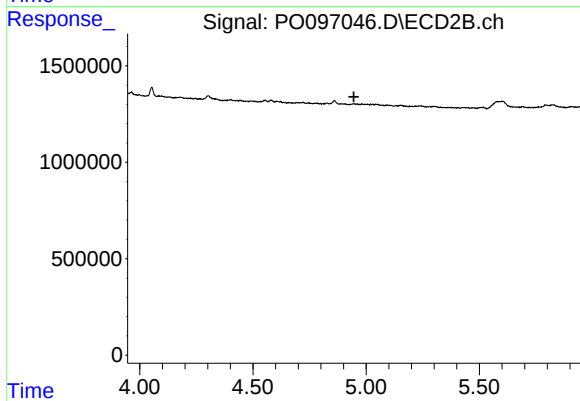
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.043 min
Response: 160448
Conc: 4.91 ng/ml



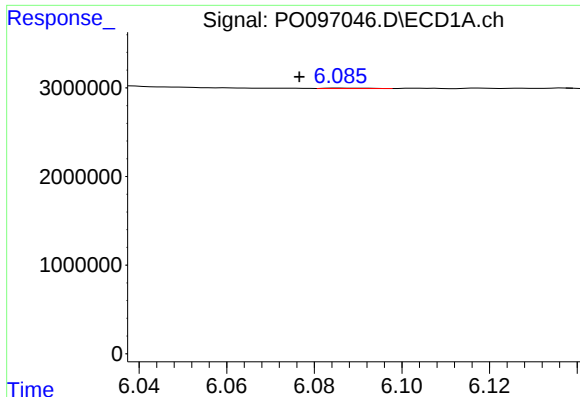
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 83259
Conc: 1.24 ng/ml



#6 AR-1016-4

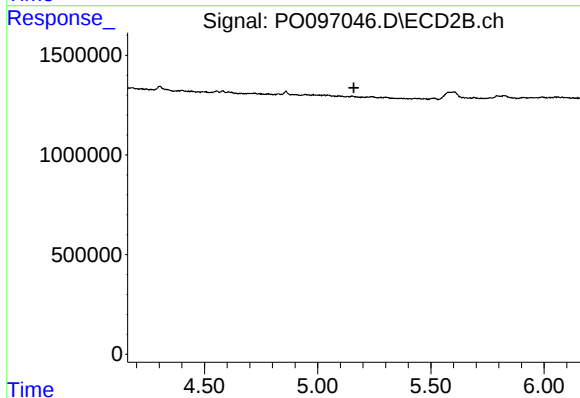
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

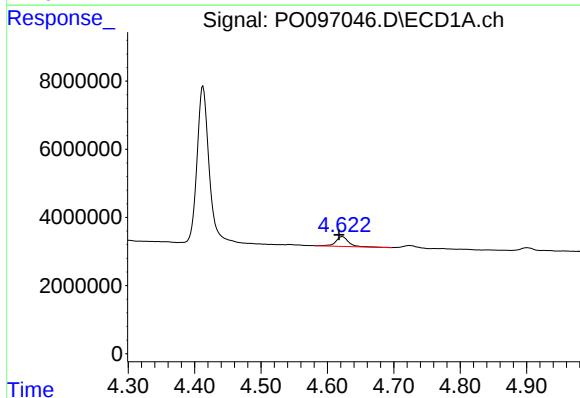
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 30090
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



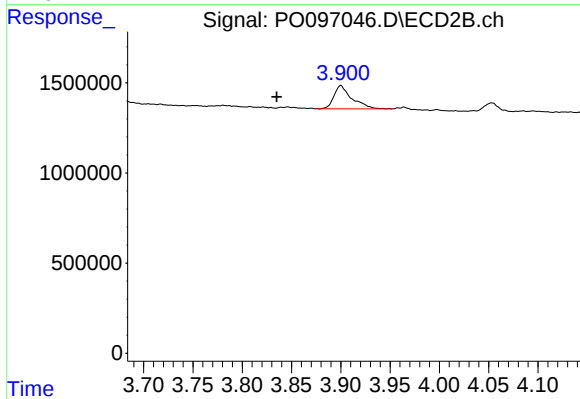
#7 AR-1016-5

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



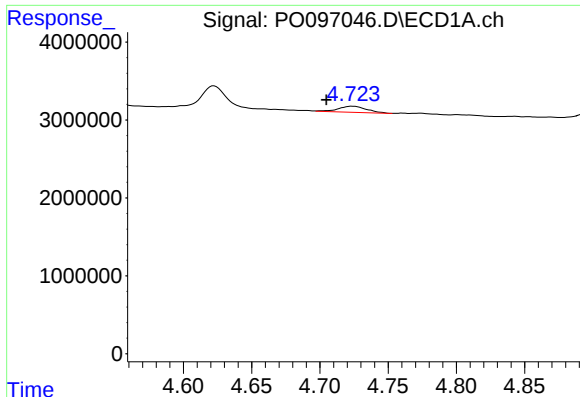
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 3966880
Conc: 97.33 ng/ml



#8 AR-1221-1

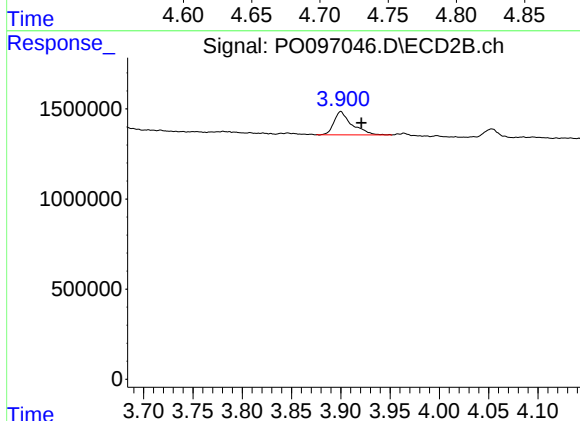
R.T.: 3.900 min
Delta R.T.: 0.065 min
Response: 1647380
Conc: 94.91 ng/ml



#9 AR-1221-2

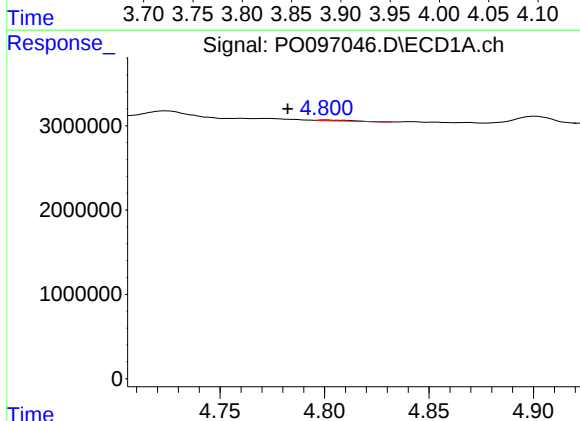
R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 1141036
Conc: 37.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



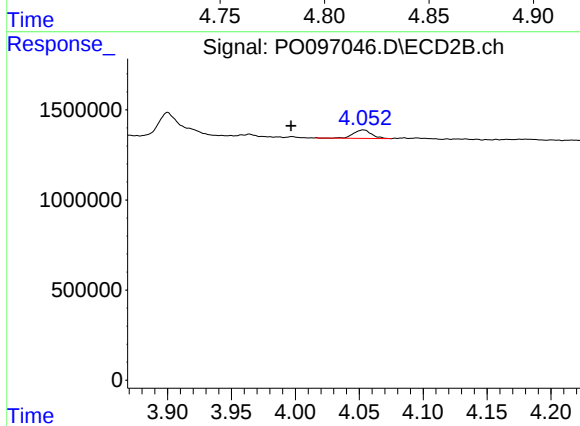
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.021 min
Response: 1647380
Conc: 127.50 ng/ml



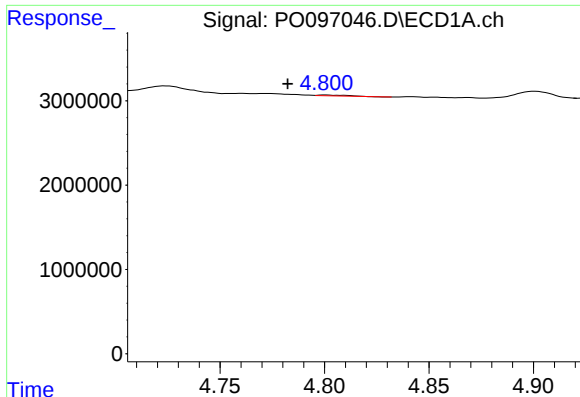
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.018 min
Response: 96446
Conc: 1.10 ng/ml



#10 AR-1221-3

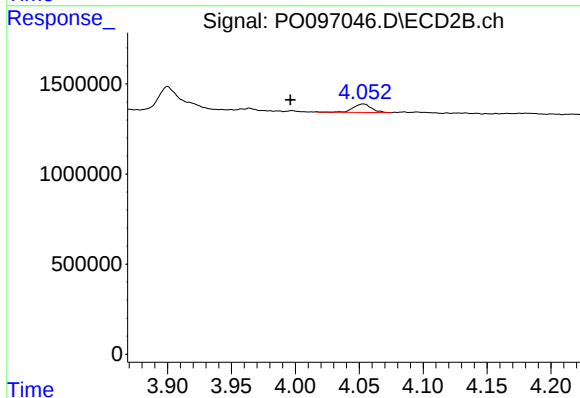
R.T.: 4.053 min
Delta R.T.: 0.057 min
Response: 460637
Conc: 11.60 ng/ml



#11 AR-1232-1

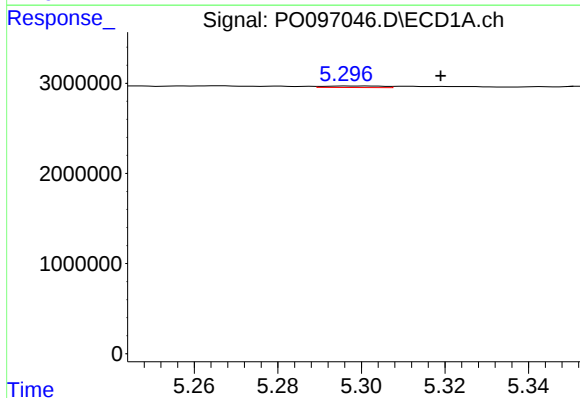
R.T.: 4.800 min
Delta R.T.: 0.018 min
Response: 96446
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



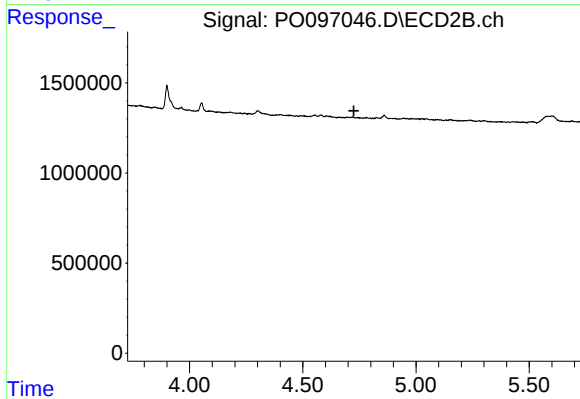
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.057 min
Response: 460637
Conc: 14.24 ng/ml



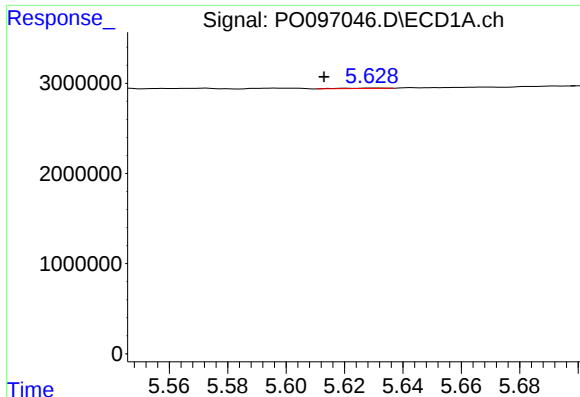
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.023 min
Response: 168320
Conc: 4.25 ng/ml



#12 AR-1232-2

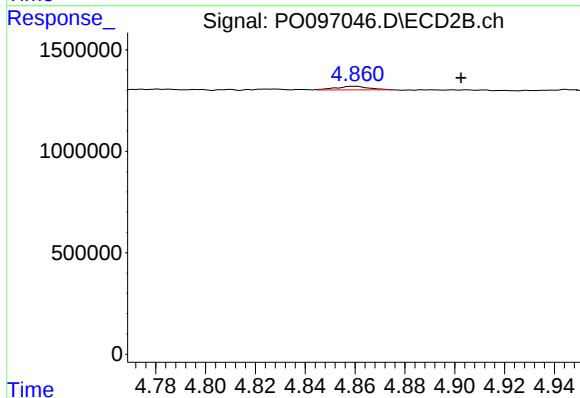
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

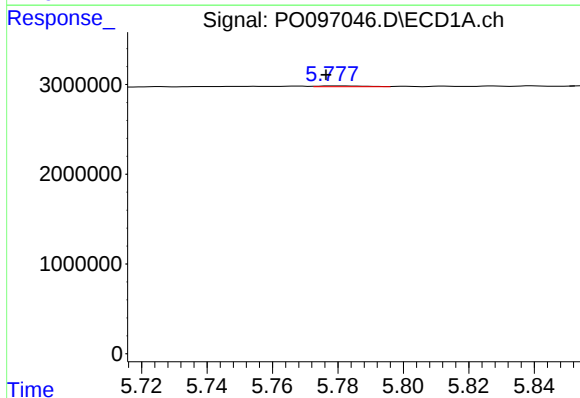
R.T.: 5.629 min
Delta R.T.: 0.016 min
Response: 44508
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



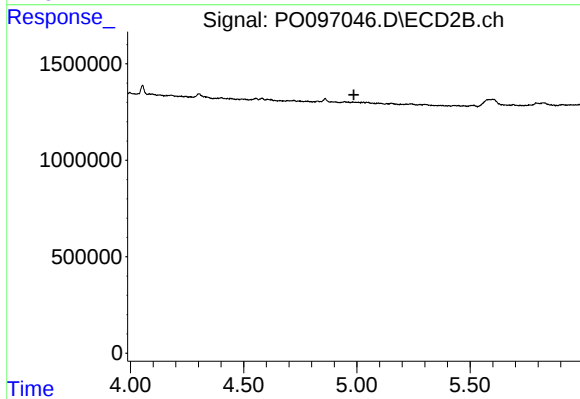
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.043 min
Response: 160448
Conc: 10.58 ng/ml



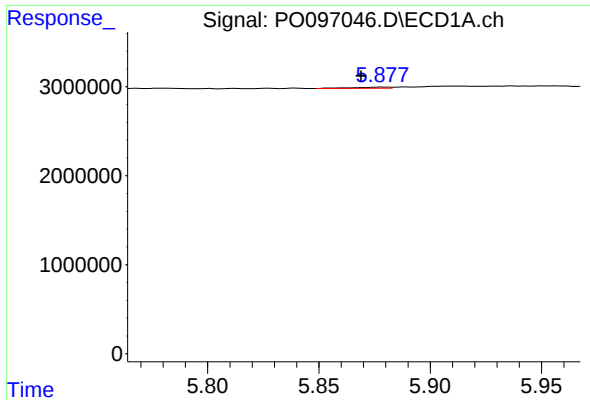
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 83259
Conc: 2.73 ng/ml



#14 AR-1232-4

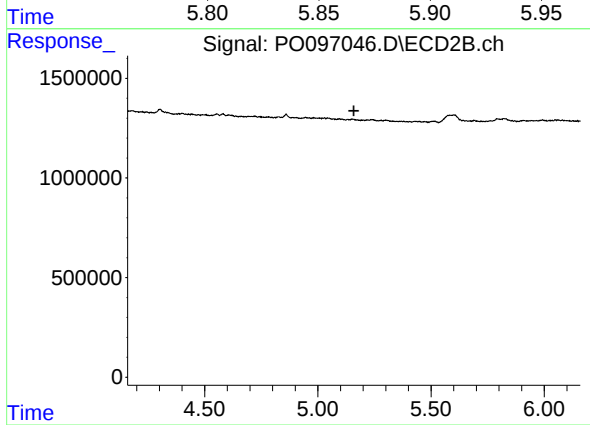
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

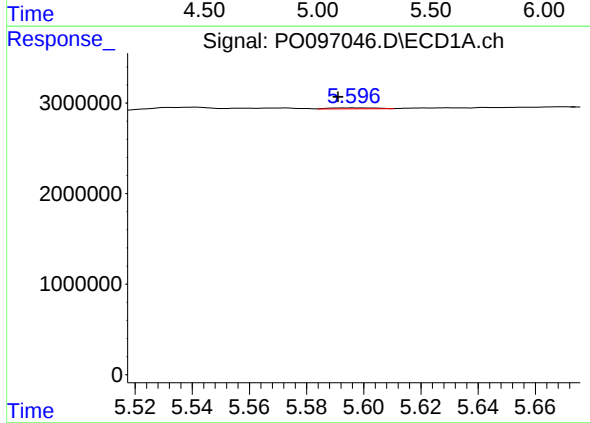
R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 140700
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



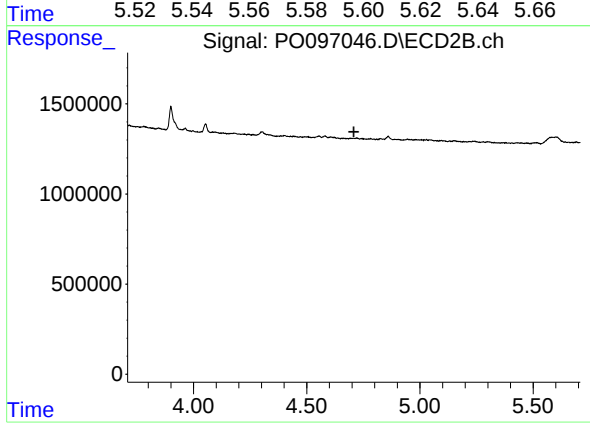
#15 AR-1232-5

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



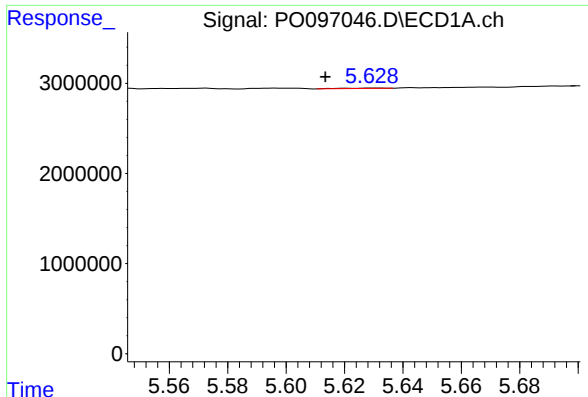
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 119946
Conc: 1.43 ng/ml



#16 AR-1242-1

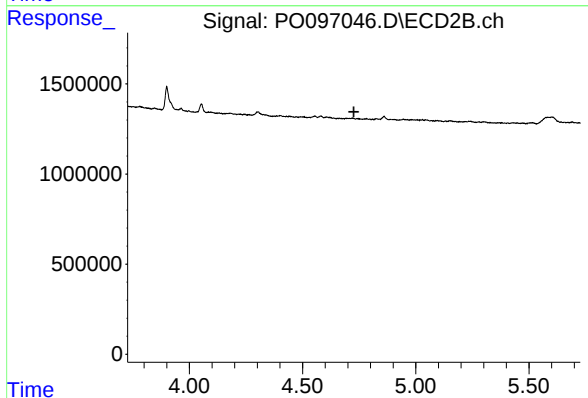
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

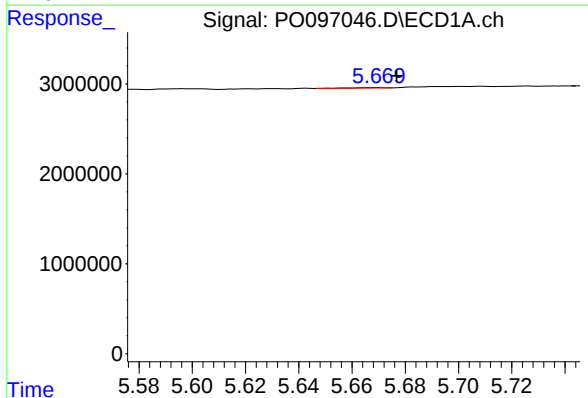
R.T.: 5.629 min
Delta R.T.: 0.016 min
Response: 44508
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



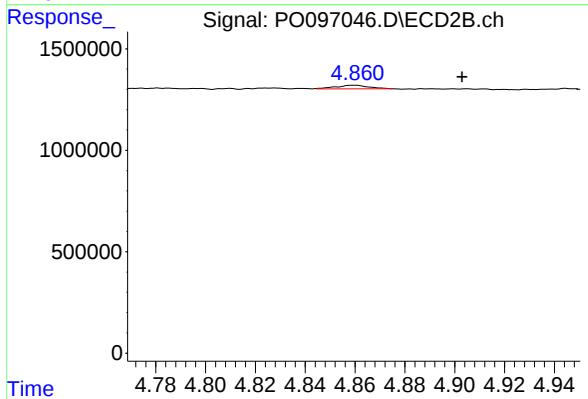
#17 AR-1242-2

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



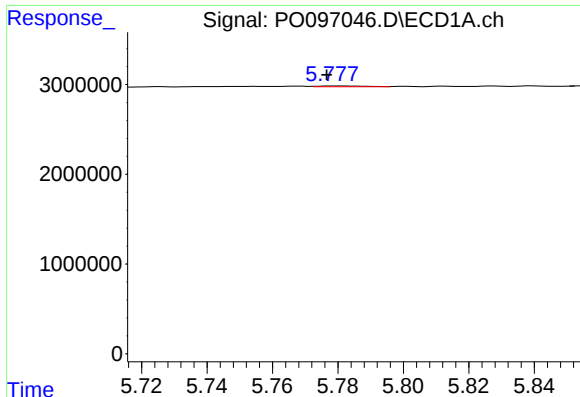
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 45431
Conc: 0.61 ng/ml



#18 AR-1242-3

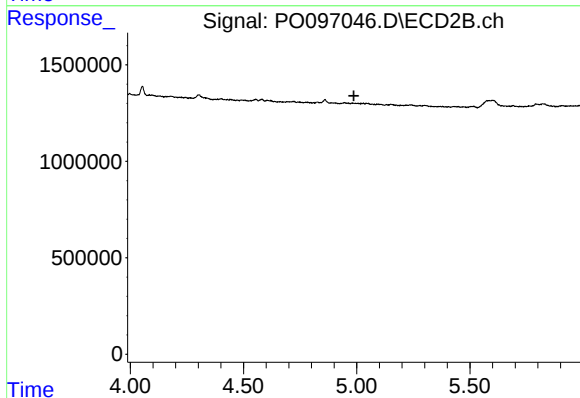
R.T.: 4.860 min
Delta R.T.: -0.043 min
Response: 160448
Conc: 5.43 ng/ml



#19 AR-1242-4

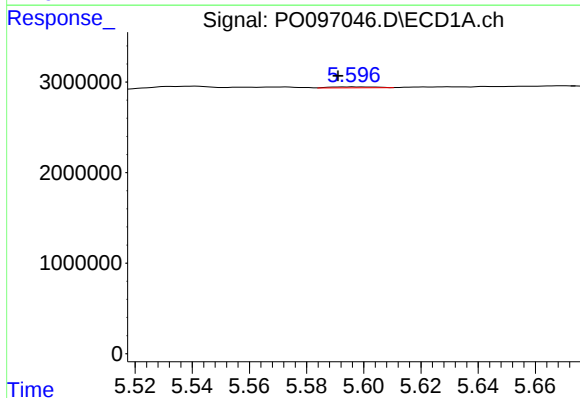
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 83259
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



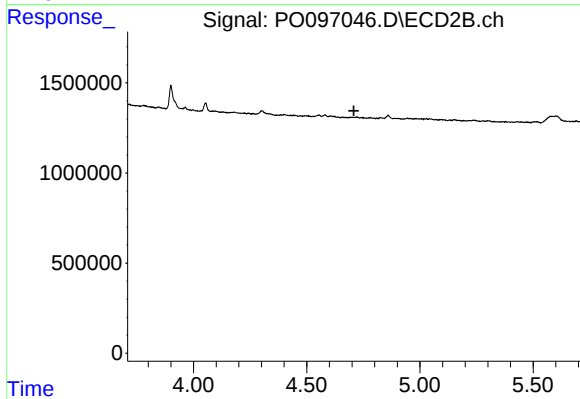
#19 AR-1242-4

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



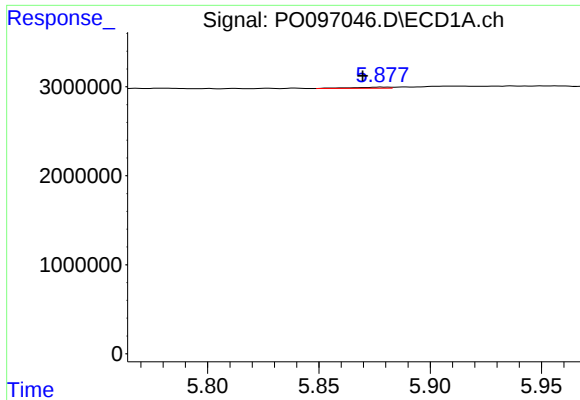
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 119946
Conc: 2.05 ng/ml



#21 AR-1248-1

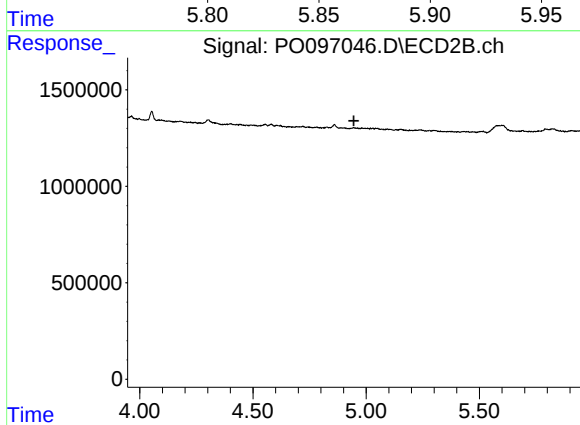
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#22 AR-1248-2

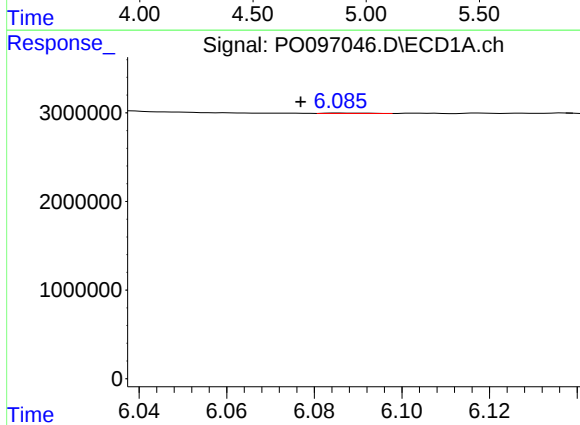
R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 140700
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



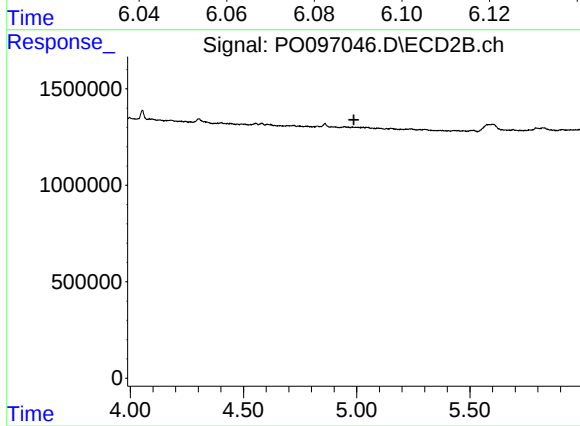
#22 AR-1248-2

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



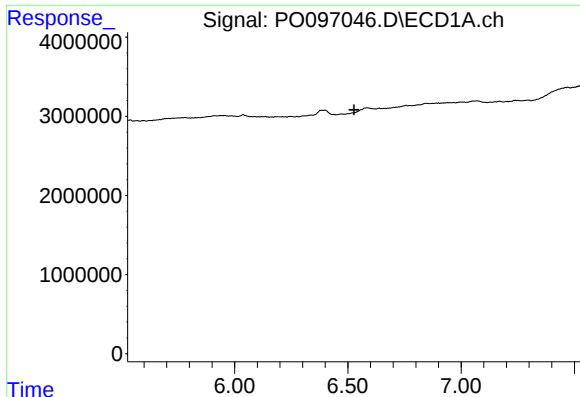
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 30090
Conc: 0.31 ng/ml



#23 AR-1248-3

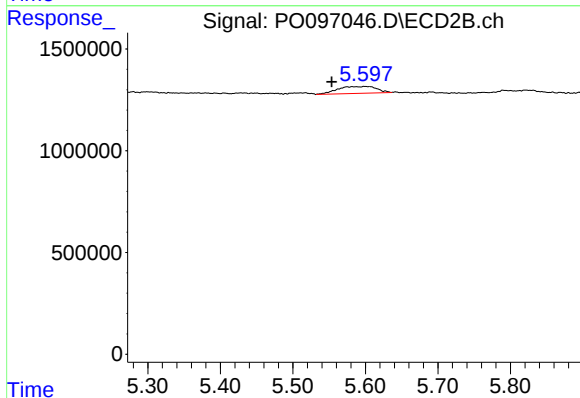
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

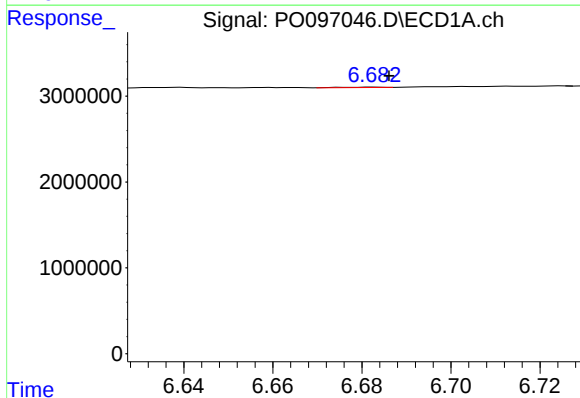
R.T.: 6.584 min
Delta R.T.: 0.057 min
Response: -44252
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



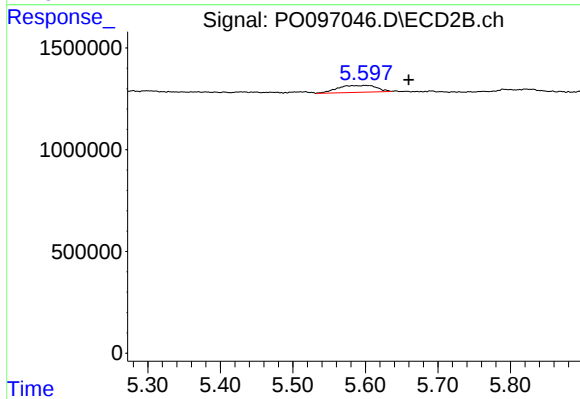
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.051 min
Response: 1263288
Conc: 27.02 ng/ml



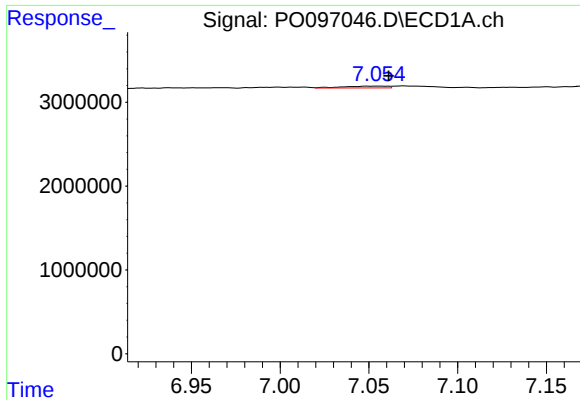
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 28800
Conc: 0.18 ng/ml



#27 AR-1254-2

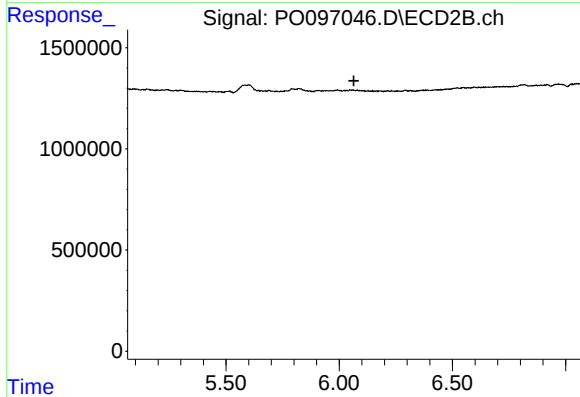
R.T.: 5.605 min
Delta R.T.: -0.055 min
Response: 1263288
Conc: 19.18 ng/ml



#28 AR-1254-3

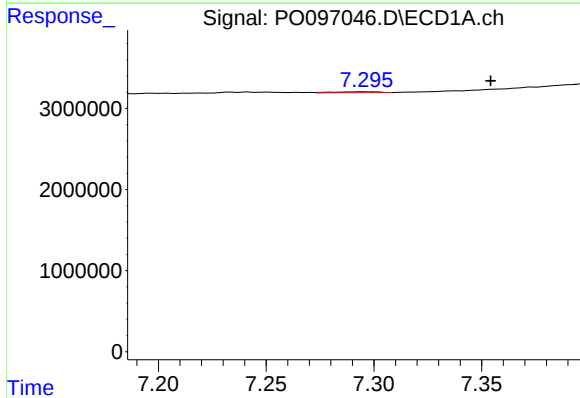
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 394875
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



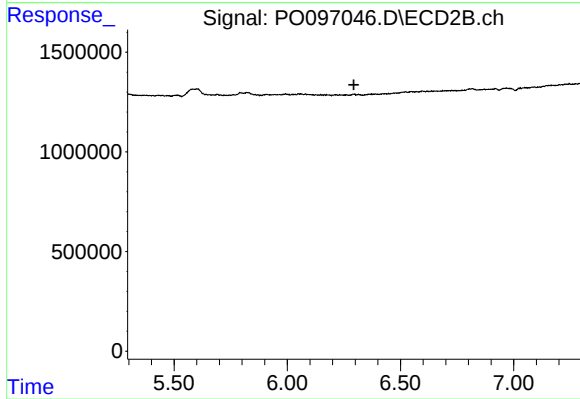
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



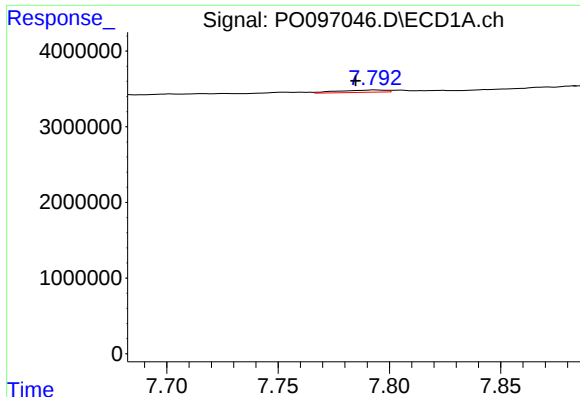
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.059 min
Response: 185077
Conc: 1.84 ng/ml



#29 AR-1254-4

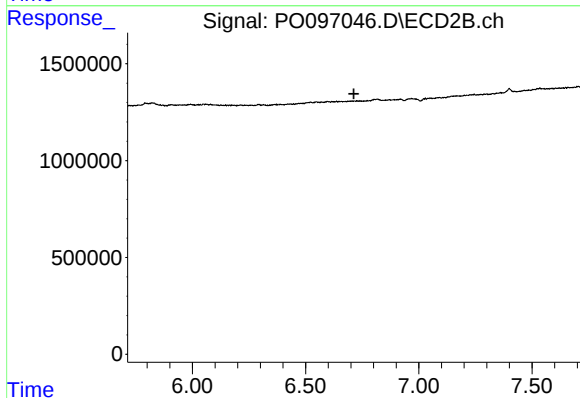
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

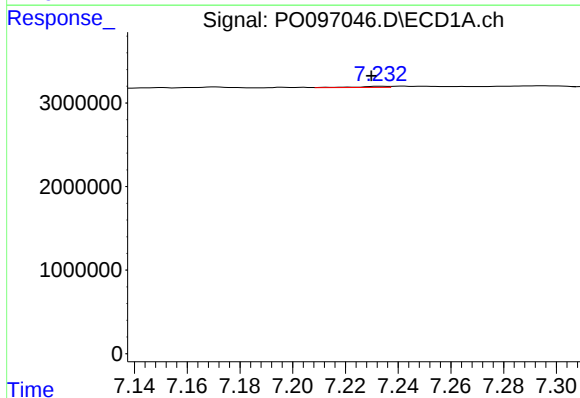
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 462844
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



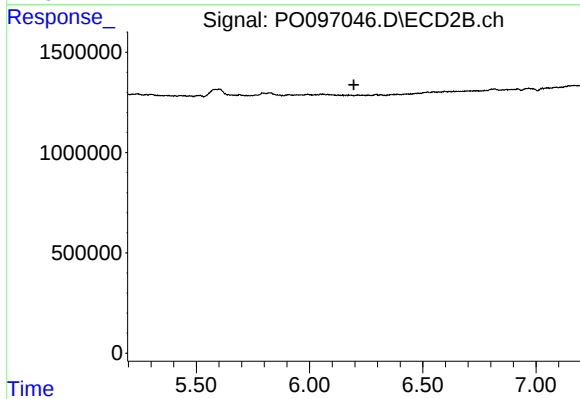
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



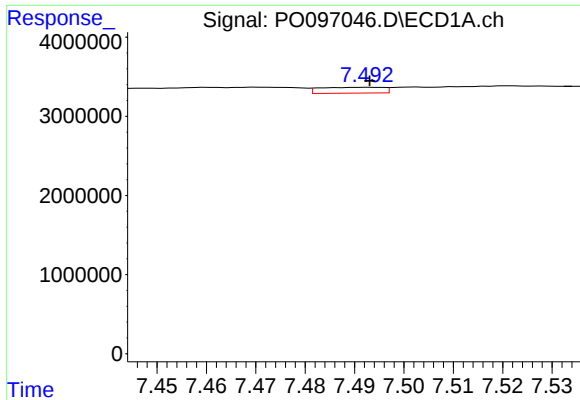
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 119208
Conc: 0.95 ng/ml



#31 AR-1260-1

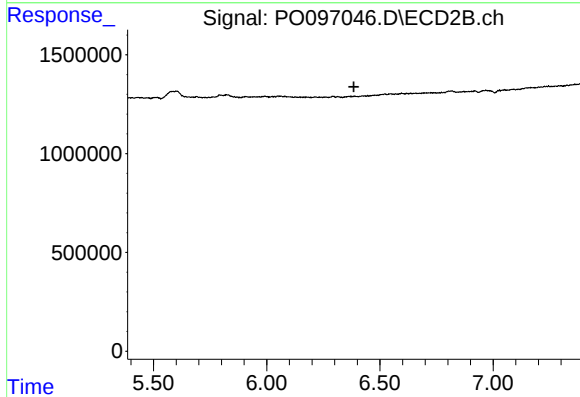
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

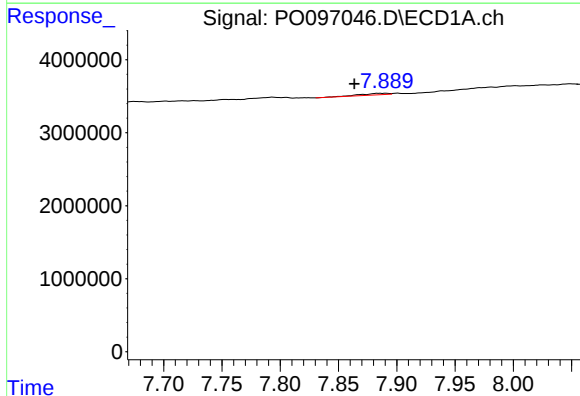
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 651814
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



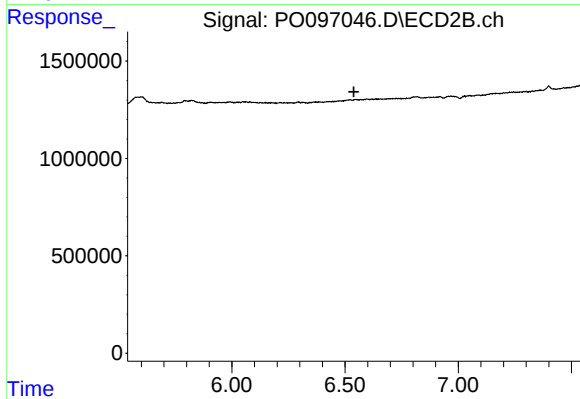
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



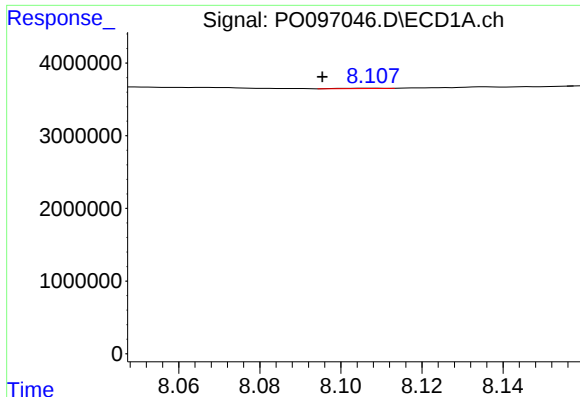
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: 0.027 min
Response: 367216
Conc: 3.54 ng/ml



#33 AR-1260-3

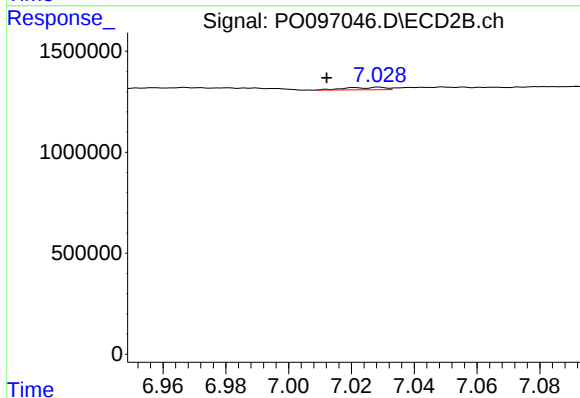
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

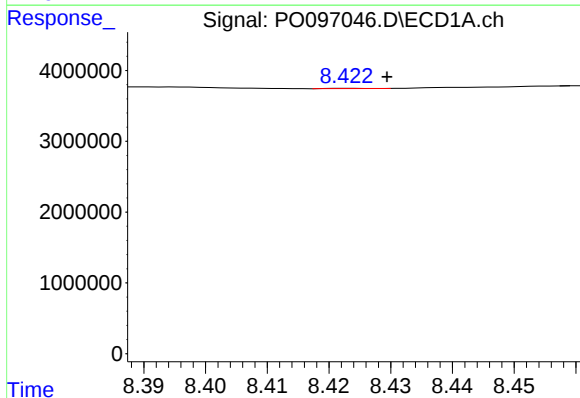
R.T.: 8.107 min
Delta R.T.: 0.012 min
Response: 38031
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



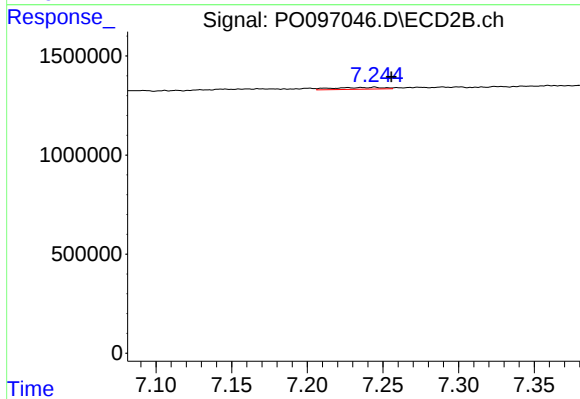
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.017 min
Response: 109627
Conc: 1.71 ng/ml



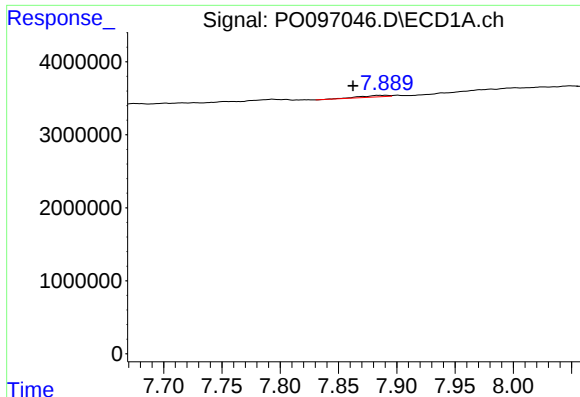
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 13956
Conc: 0.07 ng/ml



#35 AR-1260-5

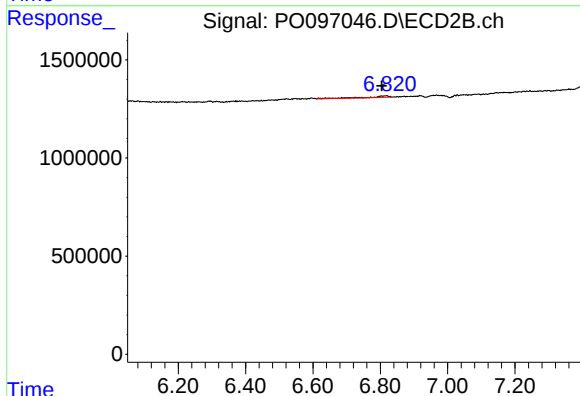
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 213013
Conc: 1.54 ng/ml



#36 AR-1262-1

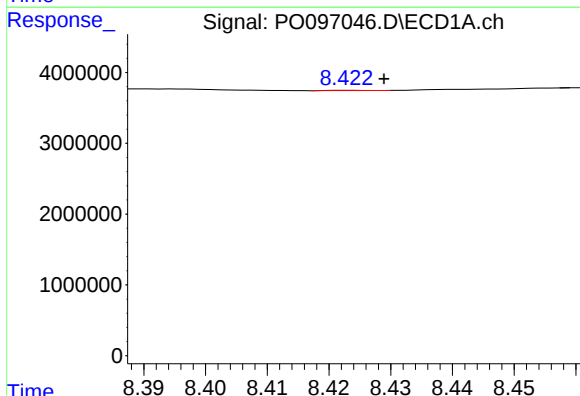
R.T.: 7.890 min
Delta R.T.: 0.028 min
Response: 367216
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



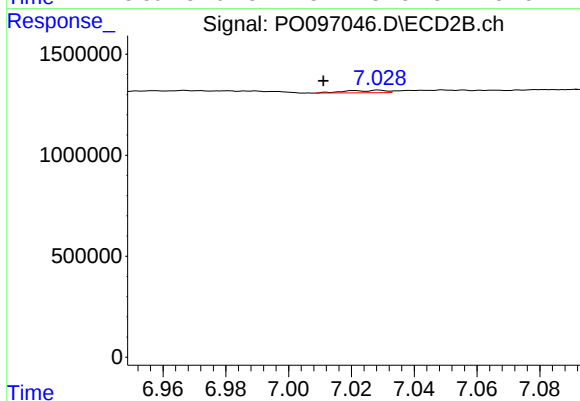
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 322480
Conc: 8.19 ng/ml



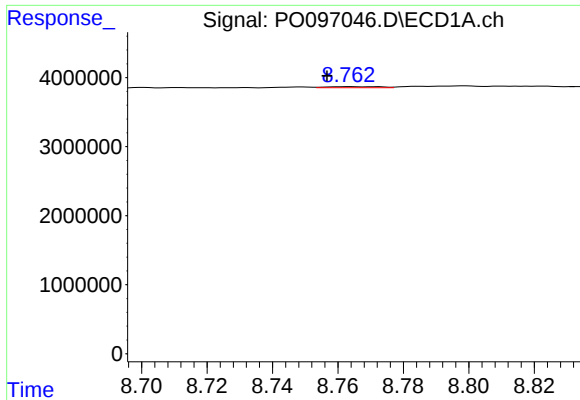
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 13956
Conc: 0.06 ng/ml



#37 AR-1262-2

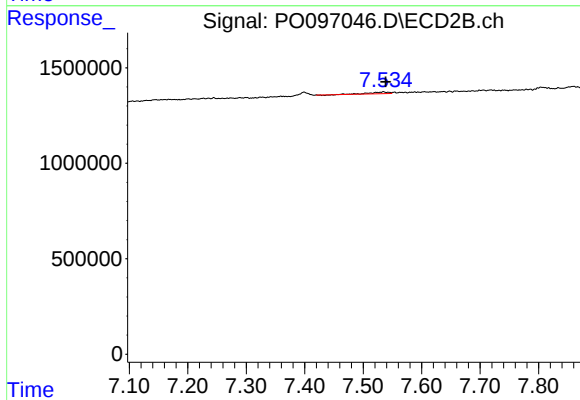
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 109627
Conc: 1.35 ng/ml



#38 AR-1262-3

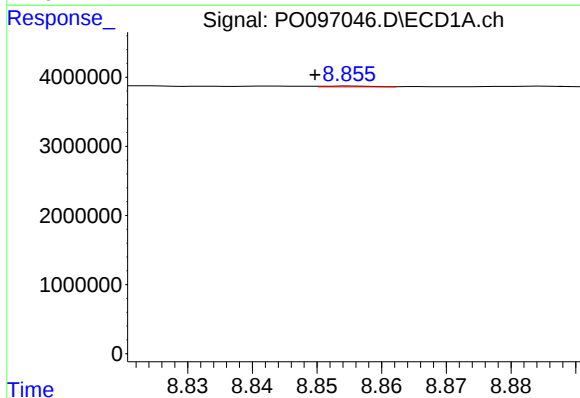
R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 174032
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



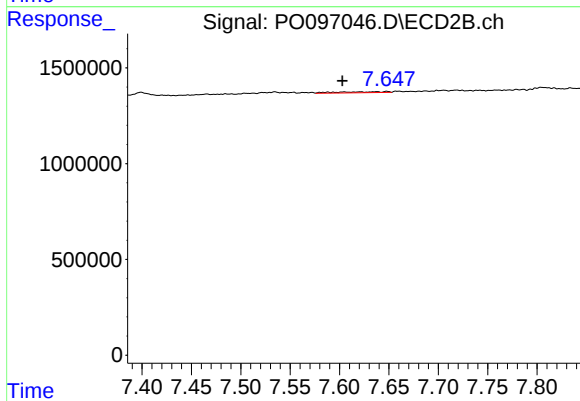
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 202318
Conc: 3.15 ng/ml



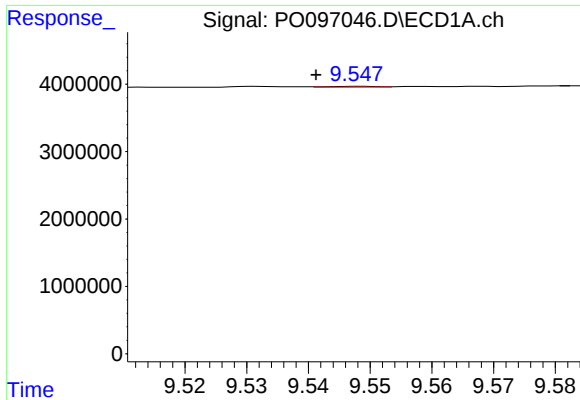
#39 AR-1262-4

R.T.: 8.855 min
Delta R.T.: 0.006 min
Response: 67138
Conc: 0.92 ng/ml



#39 AR-1262-4

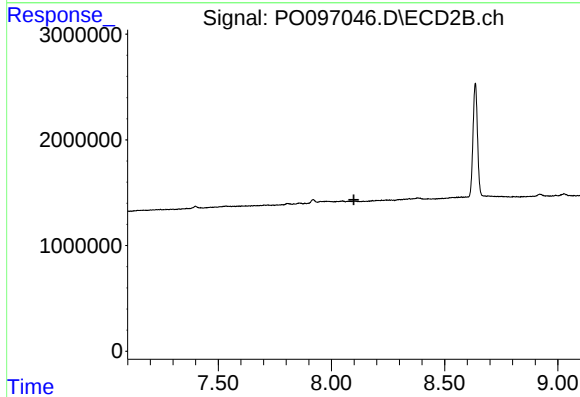
R.T.: 7.648 min
Delta R.T.: 0.045 min
Response: 187763
Conc: 1.65 ng/ml



#40 AR-1262-5

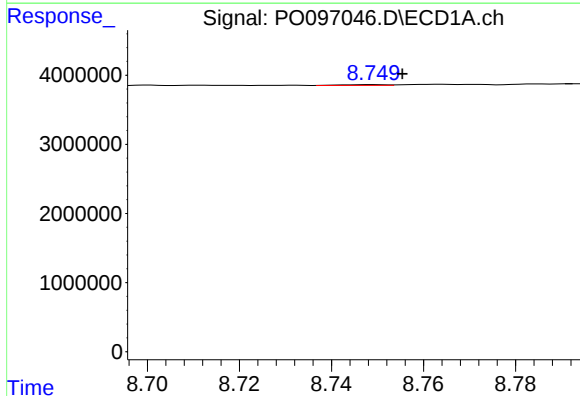
R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 71096
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



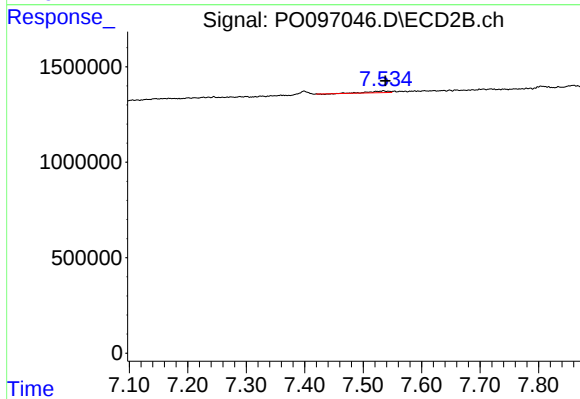
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



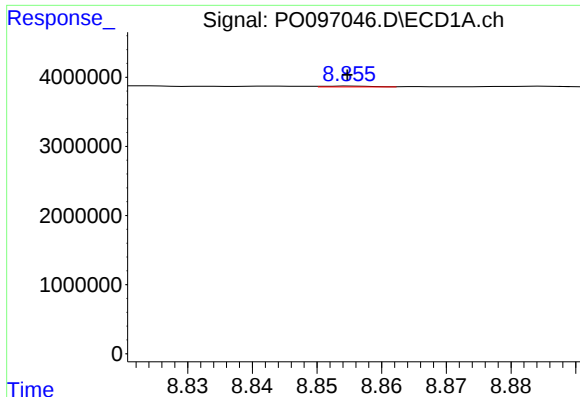
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: -0.006 min
Response: 76255
Conc: 0.25 ng/ml



#41 AR-1268-1

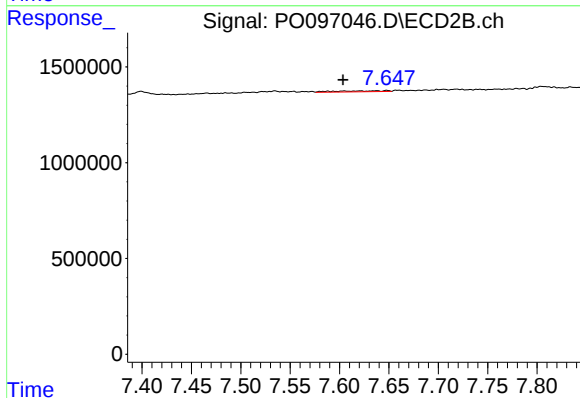
R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 202318
Conc: 1.09 ng/ml



#42 AR-1268-2

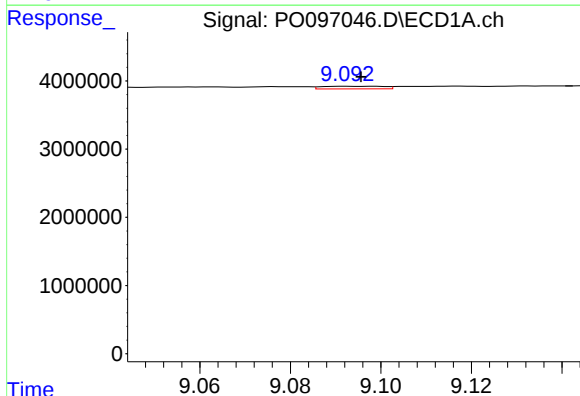
R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 67138
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



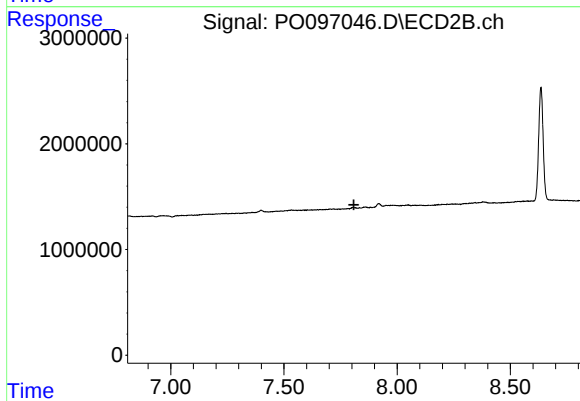
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.044 min
Response: 187763
Conc: 1.12 ng/ml



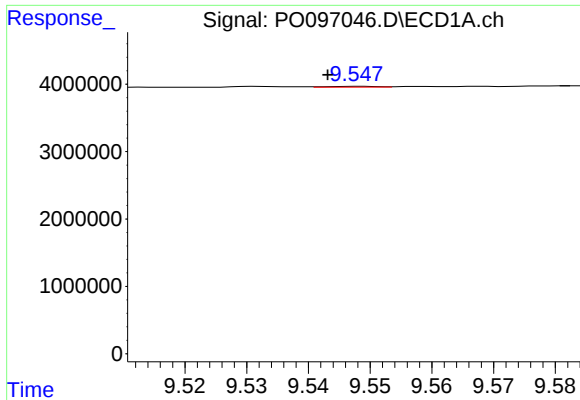
#43 AR-1268-3

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 360072
Conc: 1.41 ng/ml



#43 AR-1268-3

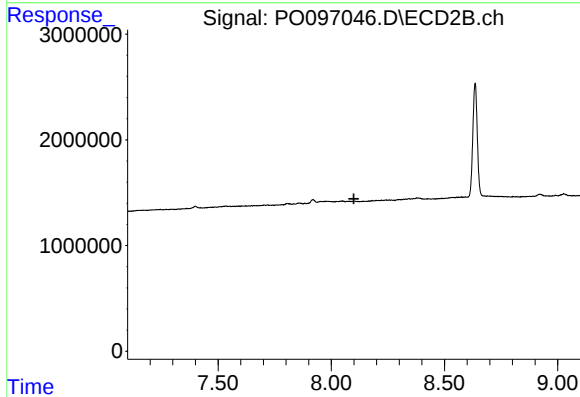
R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: -28072
Conc: N.D.



#44 AR-1268-4

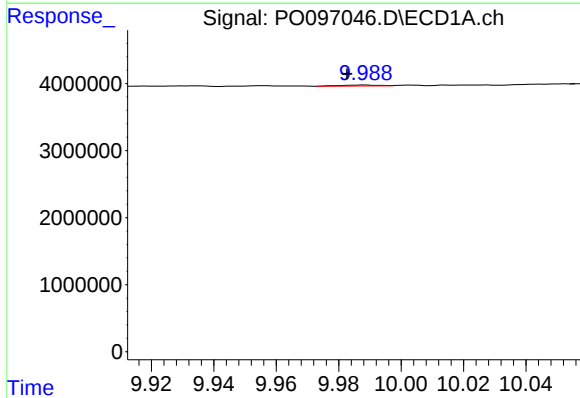
R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 71096
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



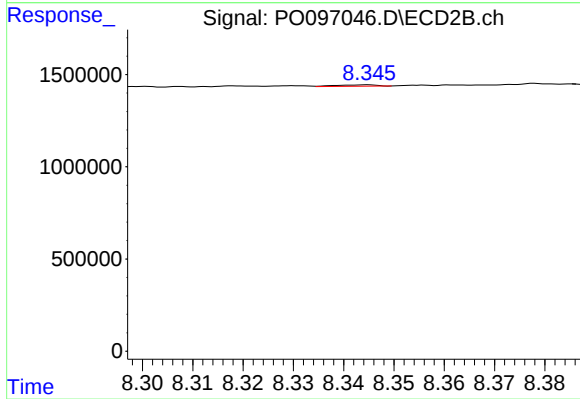
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.006 min
Response: 132943
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.045 min
Response: 44270
Conc: 0.11 ng/ml