

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081423\
 Data File : P0097045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:26
 Operator : YP/AJ
 Sample : 03986-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:18:01 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...	4.412	3.618	53714844	22926732	16.227	17.319
2)	SA Decachlor...	10.353	8.635	31211444	16145084	14.264	13.955
Target Compounds							
3)	L1 AR-1016-1	5.587	4.763f	1389769	647301	14.756	14.600
4)	L1 AR-1016-2	5.624	4.763f	138373	647301	1.034	10.582 #
5)	L1 AR-1016-3	5.662	0.000	133187	0	1.531	N.D. #
7)	L1 AR-1016-5	6.079	0.000	22581	0	0.323	N.D. #
8)	L2 AR-1221-1	4.622	3.902f	2185642	471638	53.629	27.173 #
9)	L2 AR-1221-2	4.724	3.916	852547	428226	28.063	33.143
10)	L2 AR-1221-3	4.808	3.960f	112562	435810	1.286	10.979 #
11)	L3 AR-1232-1	4.808	3.960f	112562	435810	1.543	13.473 #
12)	L3 AR-1232-2	5.304	4.763f	311062	647301	7.846	22.435 #
13)	L3 AR-1232-3	5.624	0.000	138373	0	2.262	N.D. #
15)	L3 AR-1232-5	5.857	0.000	369594	0	13.208	N.D. #
16)	L4 AR-1242-1	5.587	4.763f	1389769	647301	16.581	16.419
17)	L4 AR-1242-2	5.624	4.763f	138373	647301	1.175	11.879 #
18)	L4 AR-1242-3	5.662	0.000	133187	0	1.803	N.D. #
20)	L4 AR-1242-5	6.516	5.455f	766800	264825	13.937	7.268 #
21)	L5 AR-1248-1	5.587	4.763f	1389769	647301	23.719	23.066
22)	L5 AR-1248-2	5.857	0.000	369594	0	3.931	N.D. #
23)	L5 AR-1248-3	6.079	0.000	22581	0	0.231	N.D. #
24)	L5 AR-1248-4	6.483	0.000	28827	0	0.317	N.D. #
25)	L5 AR-1248-5	6.516	5.585	766800	912361	8.705	19.515 #
26)	L6 AR-1254-1	6.470	5.455f	58135	264825	0.532	3.589 #
27)	L6 AR-1254-2	6.670	5.608f	20631	374919	0.128	5.691 #
28)	L6 AR-1254-3	7.090	0.000	2012019	0	12.840	N.D. #
29)	L6 AR-1254-4	7.351	0.000	311080	0	3.086	N.D. #
30)	L6 AR-1254-5	7.772	0.000	142626	0	1.271	N.D. #
31)	L7 AR-1260-1	7.255	0.000	2361721	0	18.790	N.D. #
32)	L7 AR-1260-2	7.522	0.000	275247	0	2.043	N.D. #
33)	L7 AR-1260-3	7.893	0.000	2732390	0	26.330	N.D. #
34)	L7 AR-1260-4	8.133f	0.000	1115843	0	9.980	N.D. #
35)	L7 AR-1260-5	8.423	7.299f	64390	122882	0.307	0.886 #
36)	L8 AR-1262-1	7.893	6.816	2732390	80511	18.397	2.045 #
37)	L8 AR-1262-2	8.423	0.000	64390	0	0.278	N.D. #
38)	L8 AR-1262-3	8.753	7.531	108799	104523	0.652	1.629 #
39)	L8 AR-1262-4	8.860	7.607	90735	56232	1.245	0.495 #
40)	L8 AR-1262-5	9.541	0.000	79948	0	0.960	N.D. #
41)	L9 AR-1268-1	8.753	7.531	108799	104523	0.354	0.564 #
42)	L9 AR-1268-2	8.860	7.607	90735	56232	0.331	0.335
43)	L9 AR-1268-3	9.091	7.809	384518	168554	1.506	1.167
44)	L9 AR-1268-4	9.541	0.000	79948	0	0.862	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081423\
 Data File : P0097045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:26
 Operator : YP/AJ
 Sample : 03986-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:18:01 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	9.983	8.321f	424818	78684	0.526	0.189 #

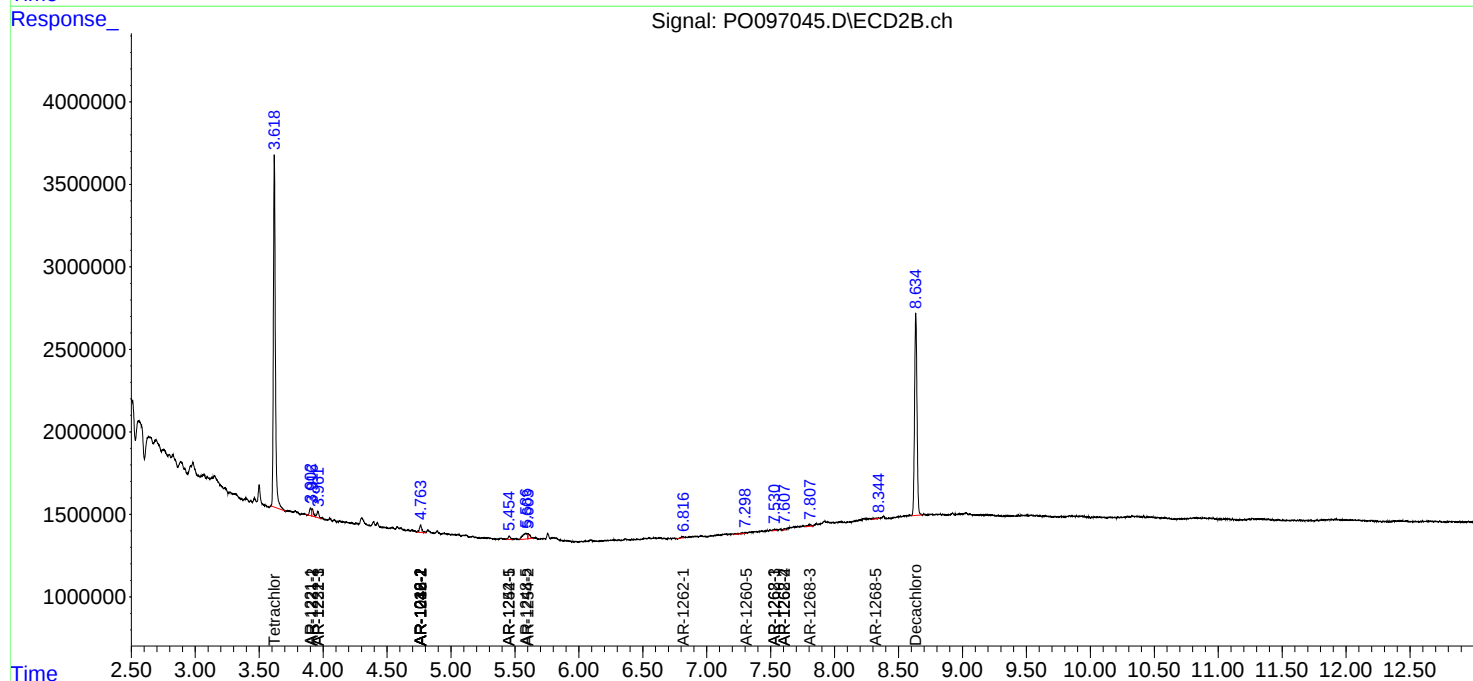
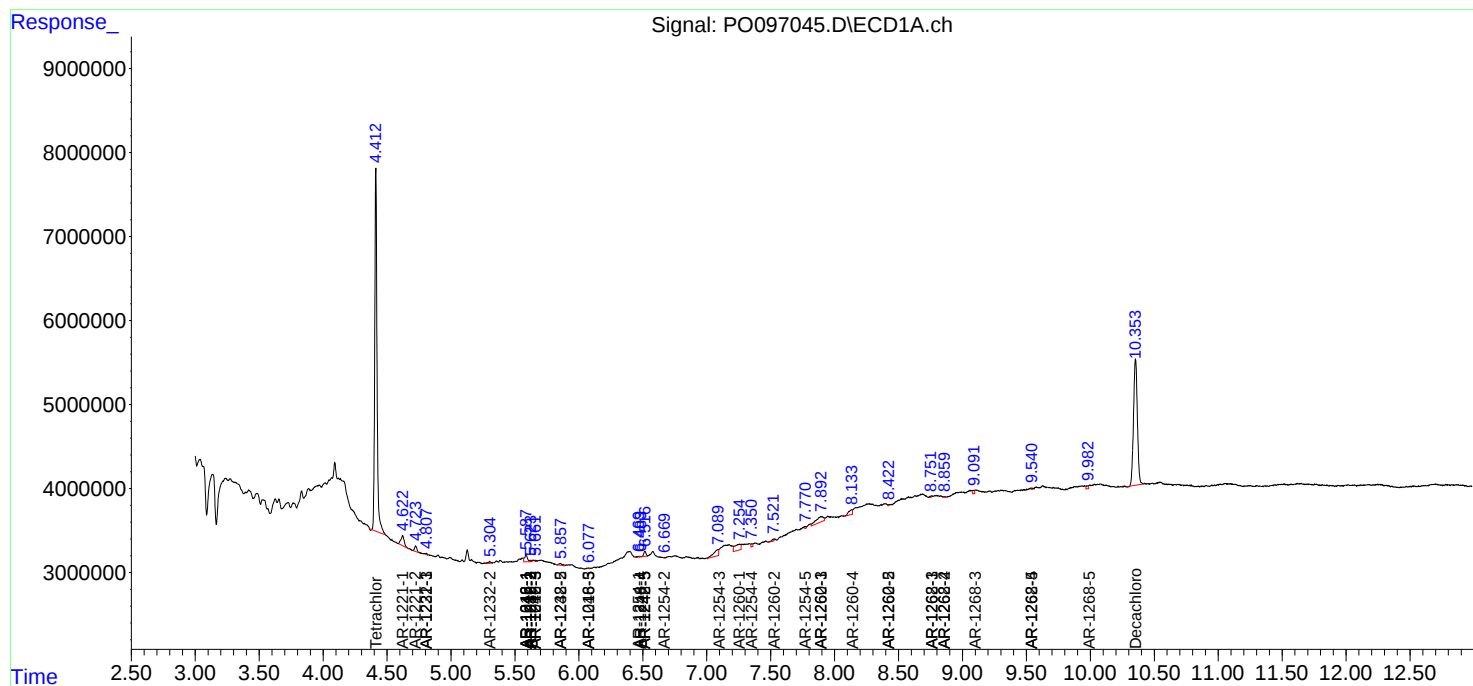
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

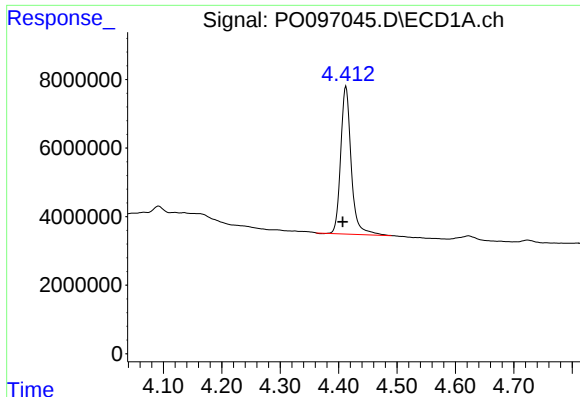
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081423\
Data File : PO097045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 18:26
Operator : YP/AJ
Sample : 03986-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:18:01 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

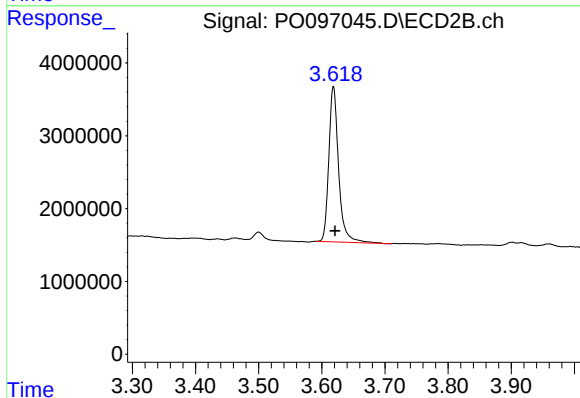




#1 Tetrachloro-m-xylene

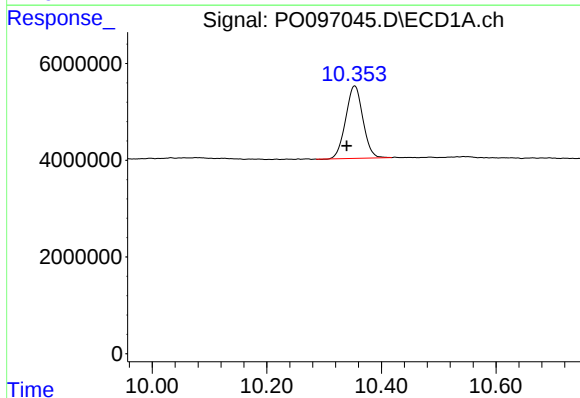
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 53714844
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



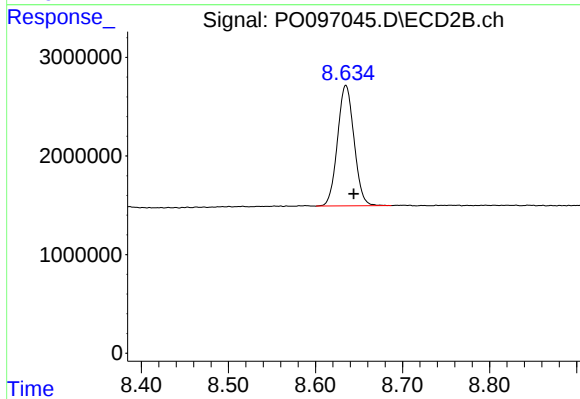
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 22926732
Conc: 17.32 ng/ml



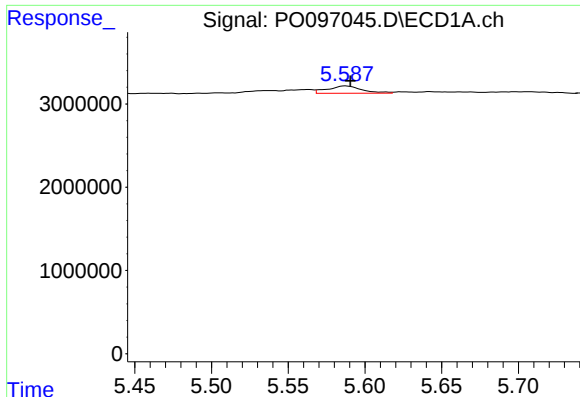
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.014 min
Response: 31211444
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

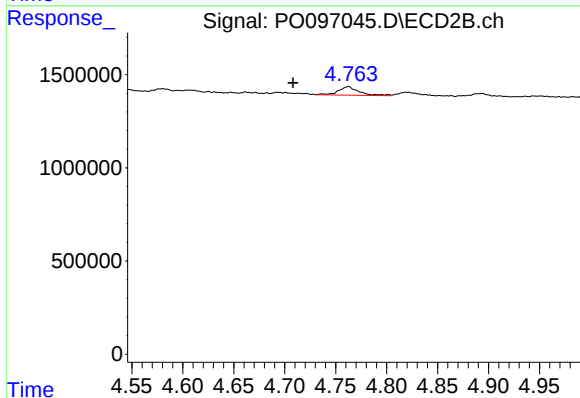
R.T.: 8.635 min
Delta R.T.: -0.009 min
Response: 16145084
Conc: 13.96 ng/ml



#3 AR-1016-1

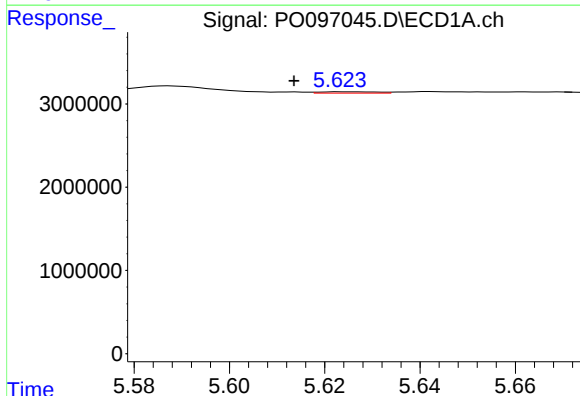
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 1389769
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



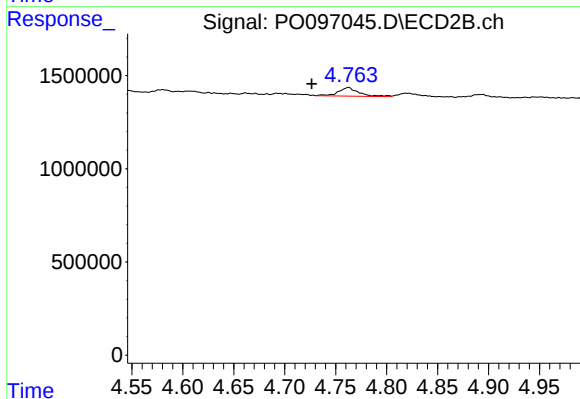
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.055 min
Response: 647301
Conc: 14.60 ng/ml



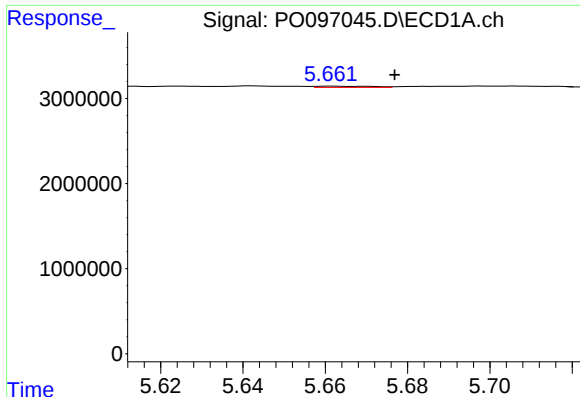
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 138373
Conc: 1.03 ng/ml



#4 AR-1016-2

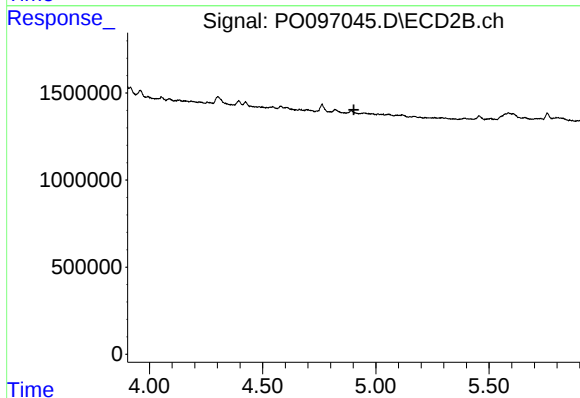
R.T.: 4.763 min
Delta R.T.: 0.036 min
Response: 647301
Conc: 10.58 ng/ml



#5 AR-1016-3

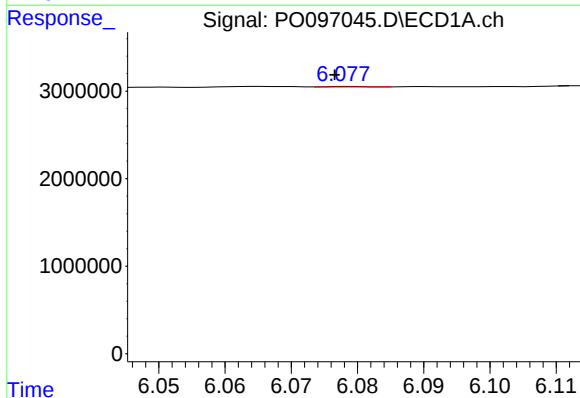
R.T.: 5.662 min
Delta R.T.: -0.015 min
Response: 133187
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



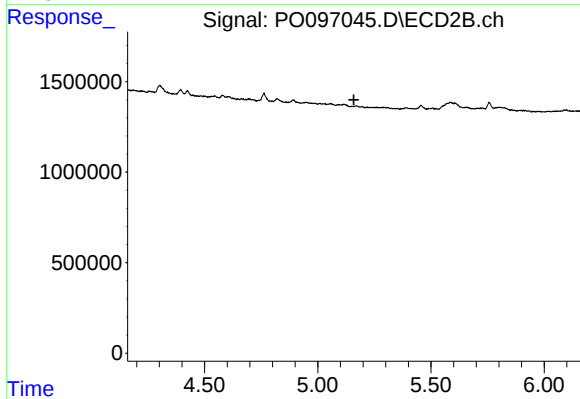
#5 AR-1016-3

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



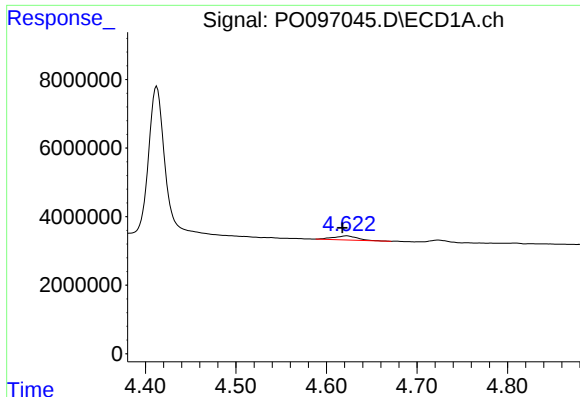
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 22581
Conc: 0.32 ng/ml



#7 AR-1016-5

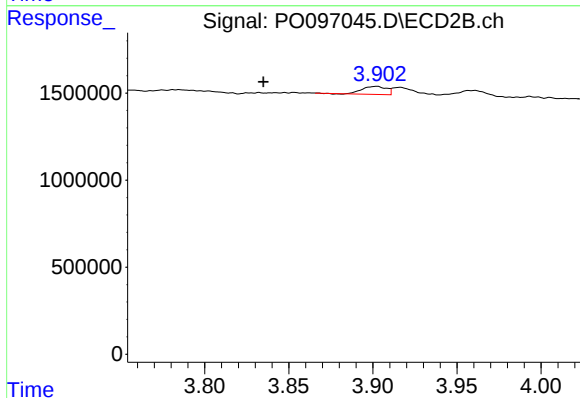
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#8 AR-1221-1

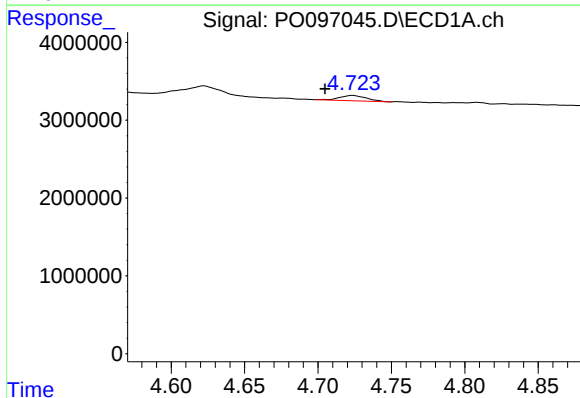
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 2185642
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



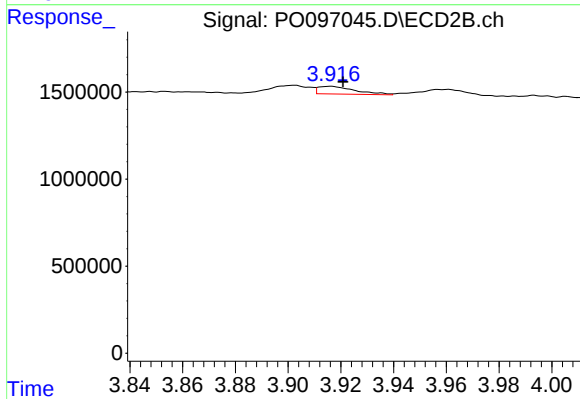
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.067 min
Response: 471638
Conc: 27.17 ng/ml



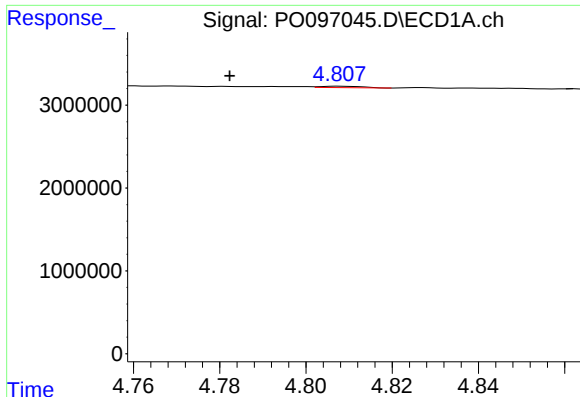
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 852547
Conc: 28.06 ng/ml



#9 AR-1221-2

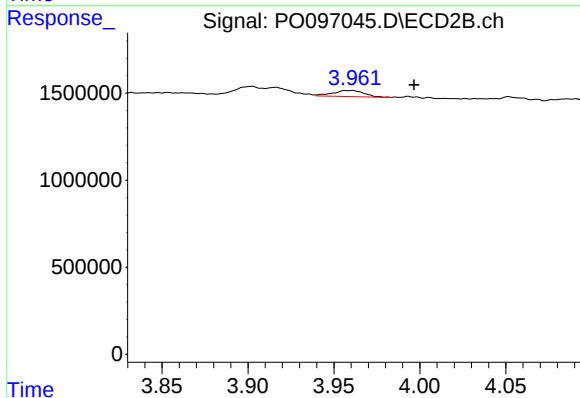
R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 428226
Conc: 33.14 ng/ml



#10 AR-1221-3

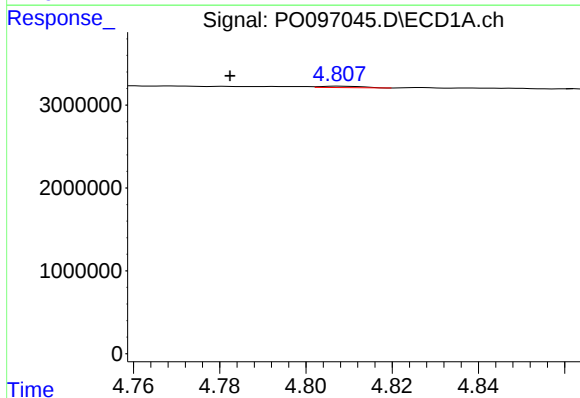
R.T.: 4.808 min
Delta R.T.: 0.026 min
Response: 112562
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



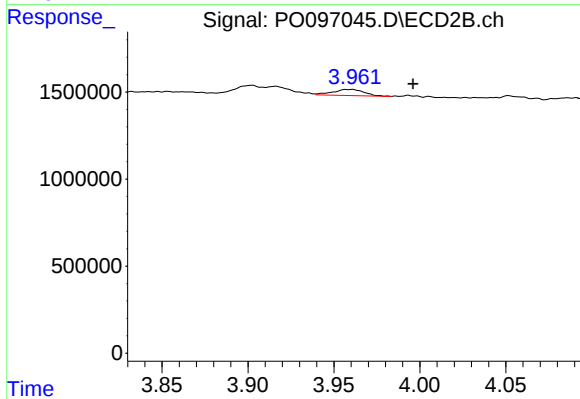
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.037 min
Response: 435810
Conc: 10.98 ng/ml



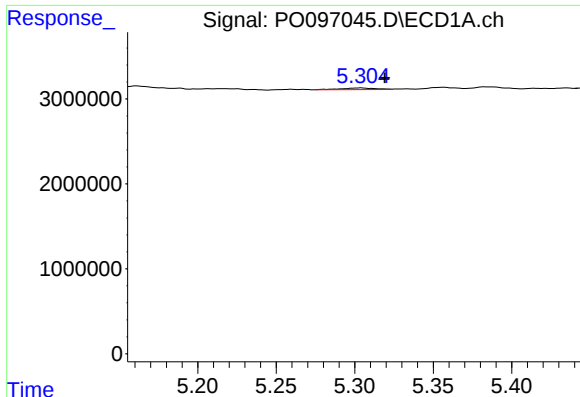
#11 AR-1232-1

R.T.: 4.808 min
Delta R.T.: 0.026 min
Response: 112562
Conc: 1.54 ng/ml



#11 AR-1232-1

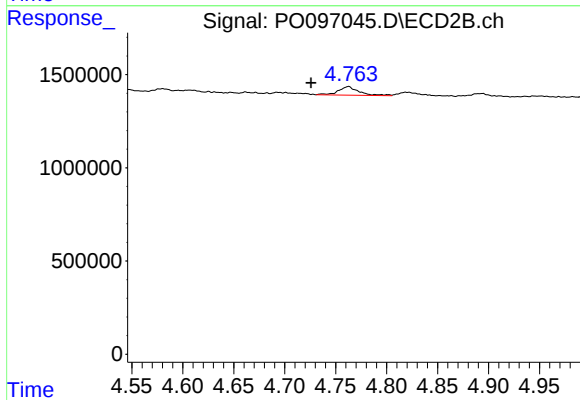
R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 435810
Conc: 13.47 ng/ml



#12 AR-1232-2

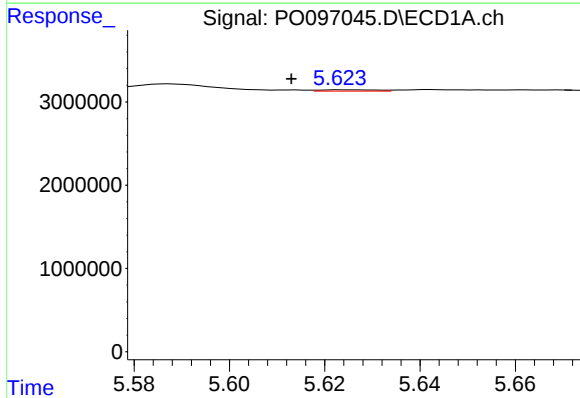
R.T.: 5.304 min
Delta R.T.: -0.015 min
Response: 311062
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



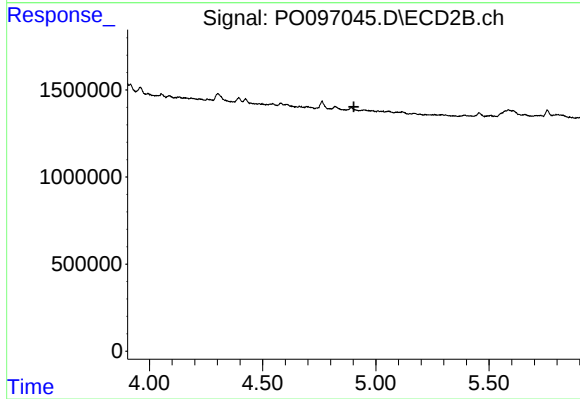
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: 0.037 min
Response: 647301
Conc: 22.43 ng/ml



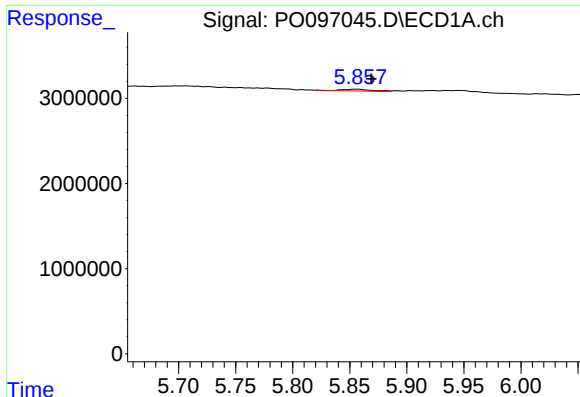
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 138373
Conc: 2.26 ng/ml



#13 AR-1232-3

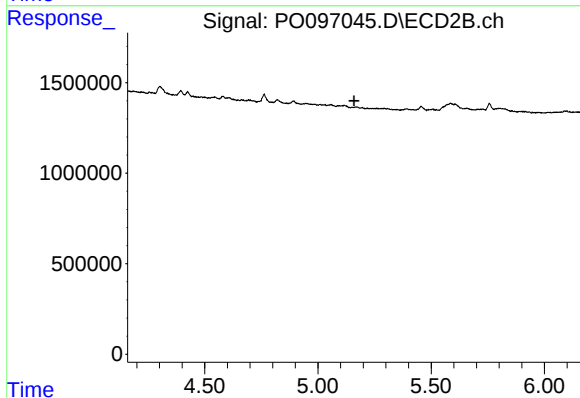
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



#15 AR-1232-5

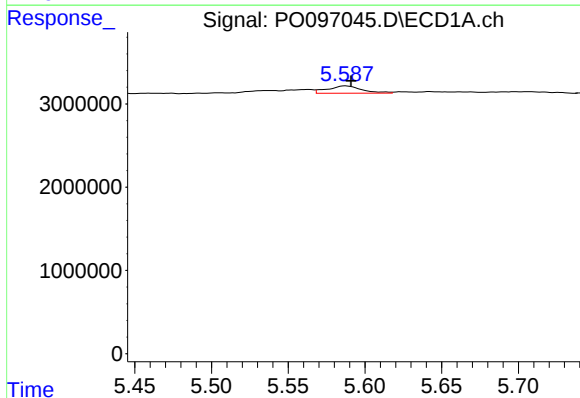
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 369594
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



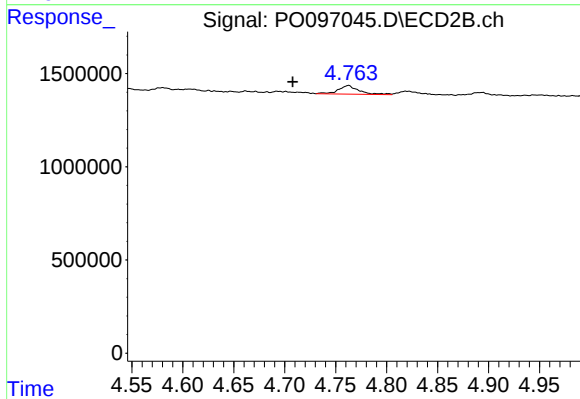
#15 AR-1232-5

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



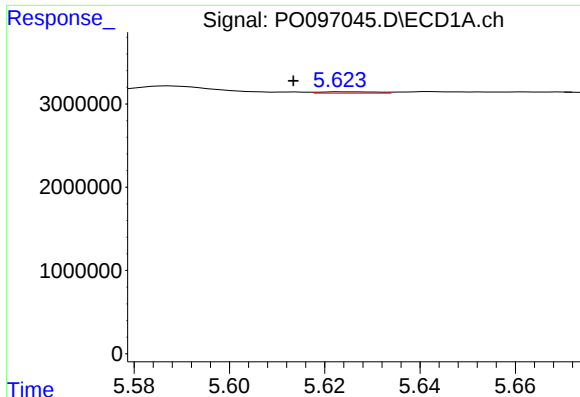
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 1389769
Conc: 16.58 ng/ml



#16 AR-1242-1

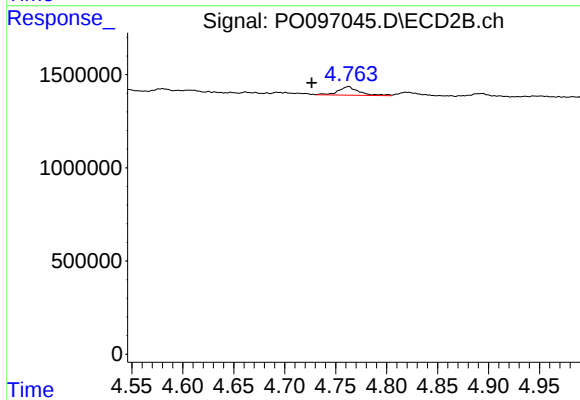
R.T.: 4.763 min
Delta R.T.: 0.055 min
Response: 647301
Conc: 16.42 ng/ml



#17 AR-1242-2

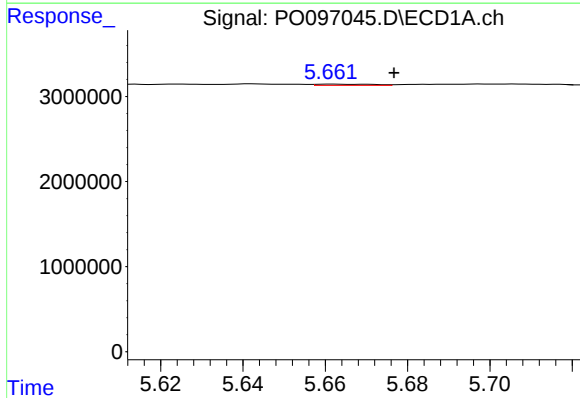
R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 138373
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



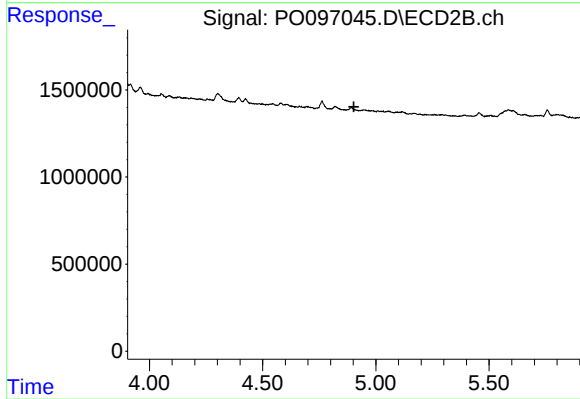
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.036 min
Response: 647301
Conc: 11.88 ng/ml



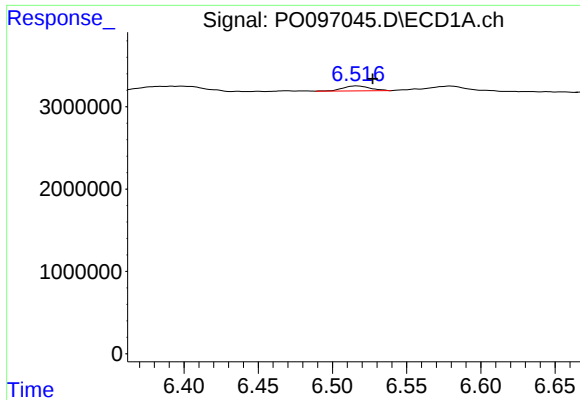
#18 AR-1242-3

R.T.: 5.662 min
Delta R.T.: -0.015 min
Response: 133187
Conc: 1.80 ng/ml



#18 AR-1242-3

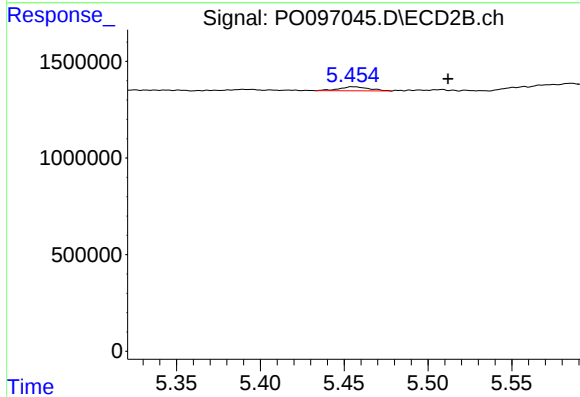
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#20 AR-1242-5

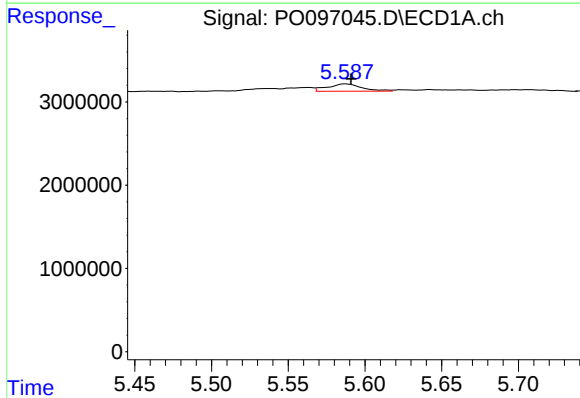
R.T.: 6.516 min
Delta R.T.: -0.011 min
Response: 766800
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



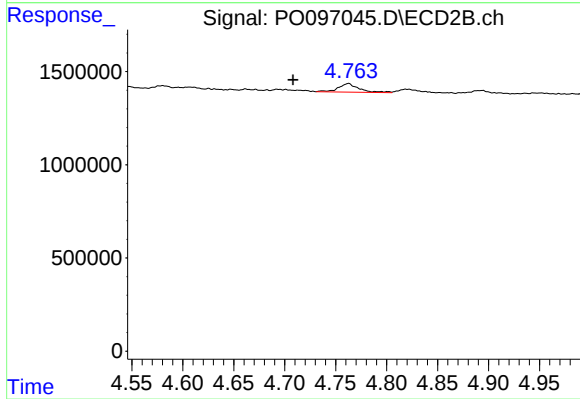
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: -0.056 min
Response: 264825
Conc: 7.27 ng/ml



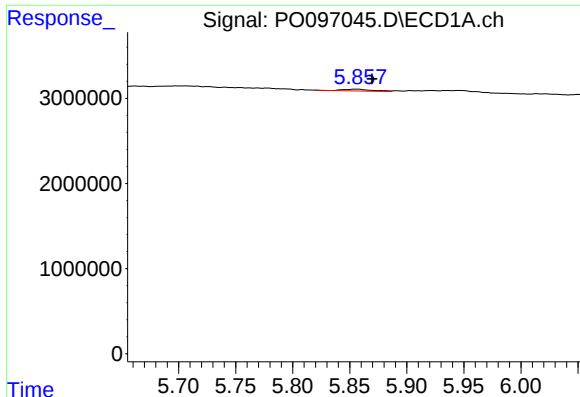
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 1389769
Conc: 23.72 ng/ml



#21 AR-1248-1

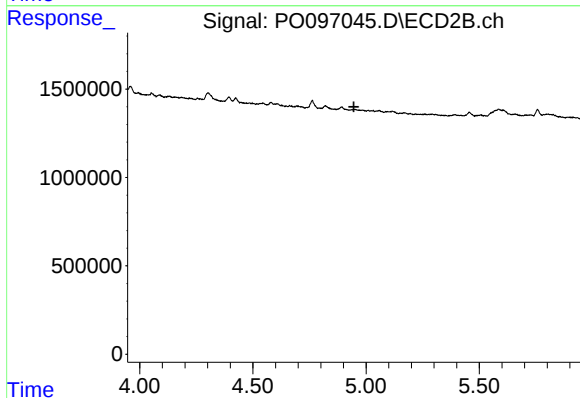
R.T.: 4.763 min
Delta R.T.: 0.055 min
Response: 647301
Conc: 23.07 ng/ml



#22 AR-1248-2

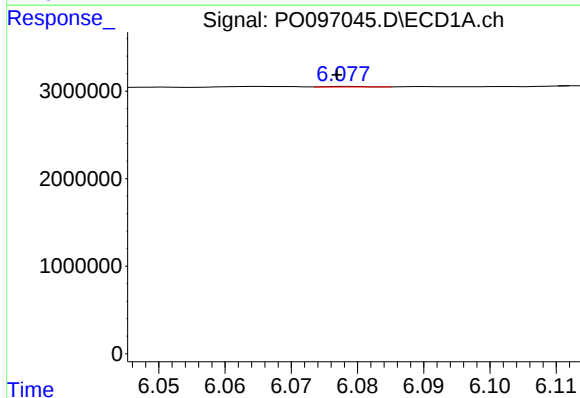
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 369594
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



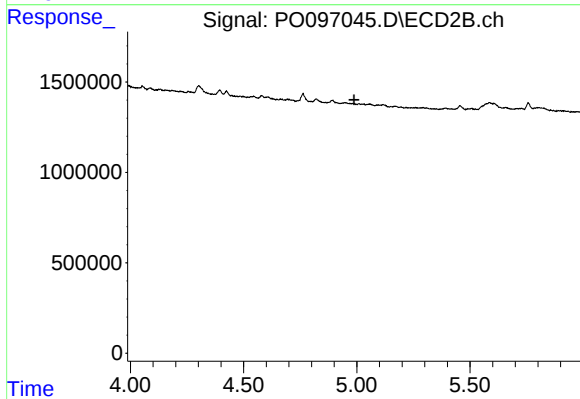
#22 AR-1248-2

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



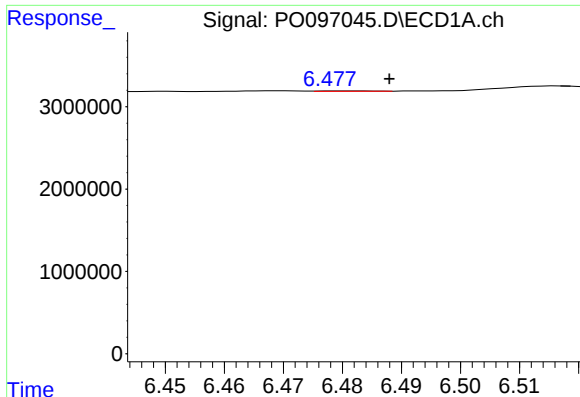
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 22581
Conc: 0.23 ng/ml



#23 AR-1248-3

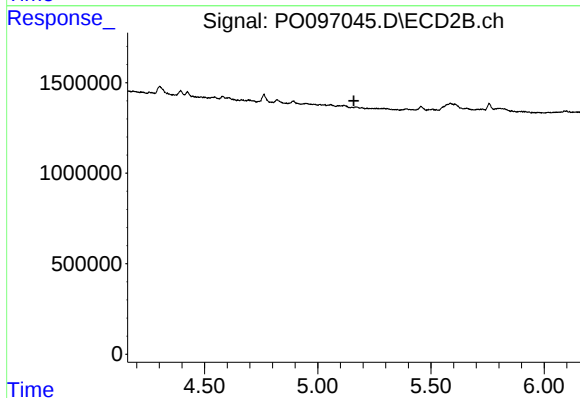
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

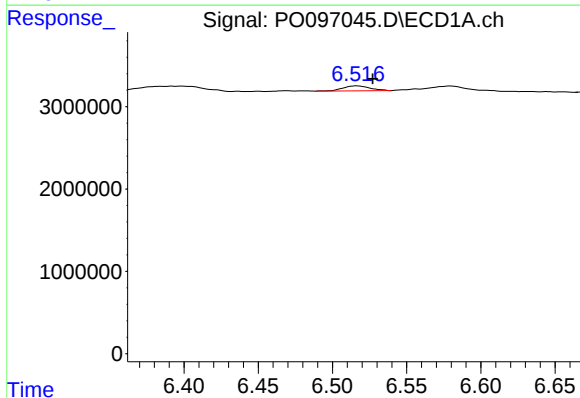
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 28827
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



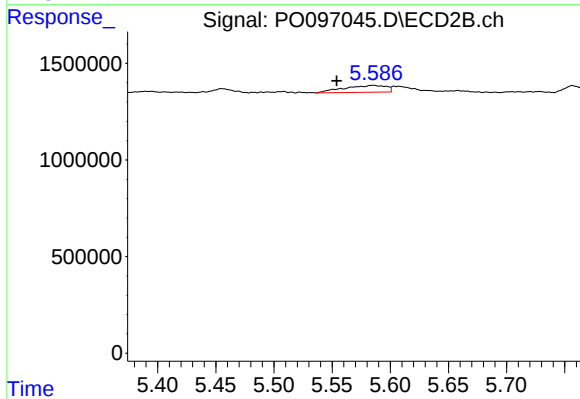
#24 AR-1248-4

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



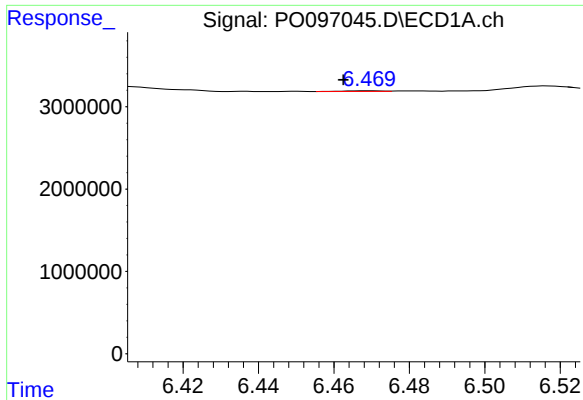
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.011 min
Response: 766800
Conc: 8.71 ng/ml



#25 AR-1248-5

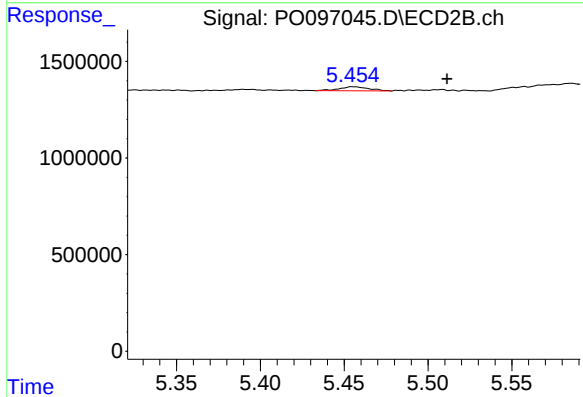
R.T.: 5.585 min
Delta R.T.: 0.031 min
Response: 912361
Conc: 19.51 ng/ml



#26 AR-1254-1

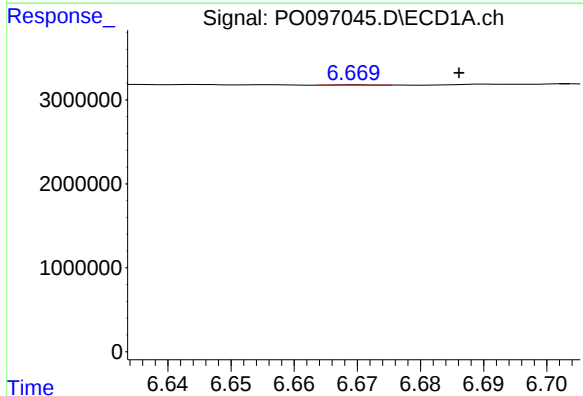
R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 58135
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



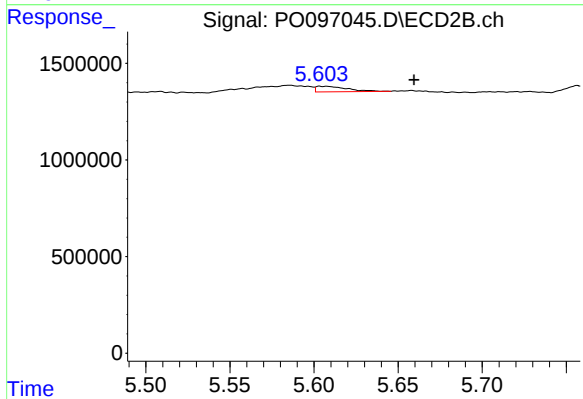
#26 AR-1254-1

R.T.: 5.455 min
Delta R.T.: -0.056 min
Response: 264825
Conc: 3.59 ng/ml



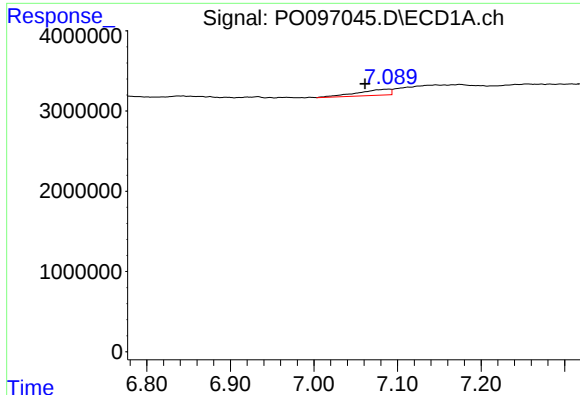
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: -0.017 min
Response: 20631
Conc: 0.13 ng/ml



#27 AR-1254-2

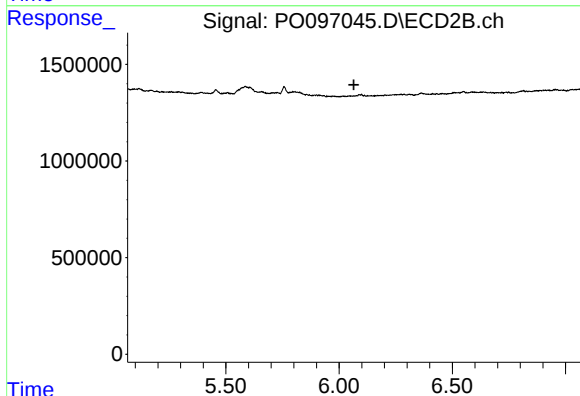
R.T.: 5.608 min
Delta R.T.: -0.052 min
Response: 374919
Conc: 5.69 ng/ml



#28 AR-1254-3

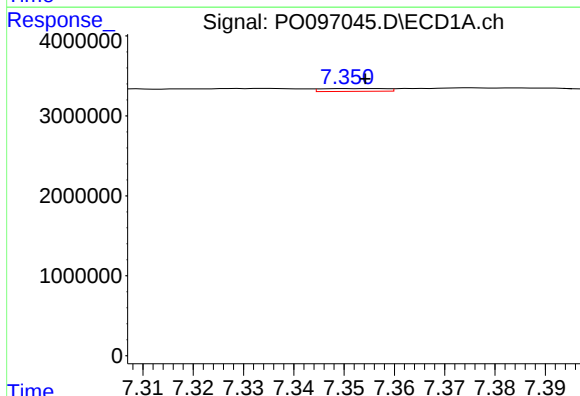
R.T.: 7.090 min
Delta R.T.: 0.028 min
Response: 2012019
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



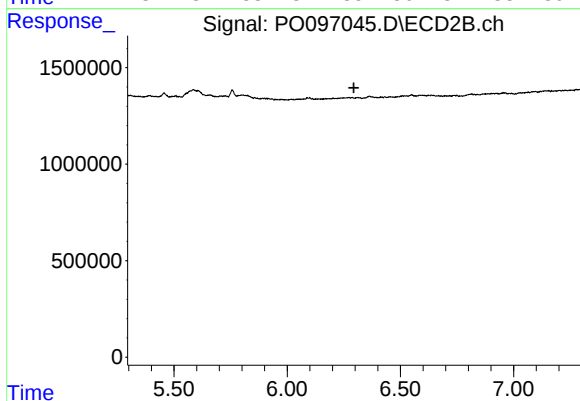
#28 AR-1254-3

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



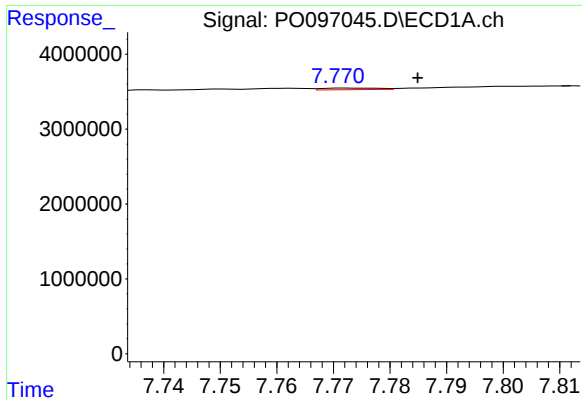
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 311080
Conc: 3.09 ng/ml



#29 AR-1254-4

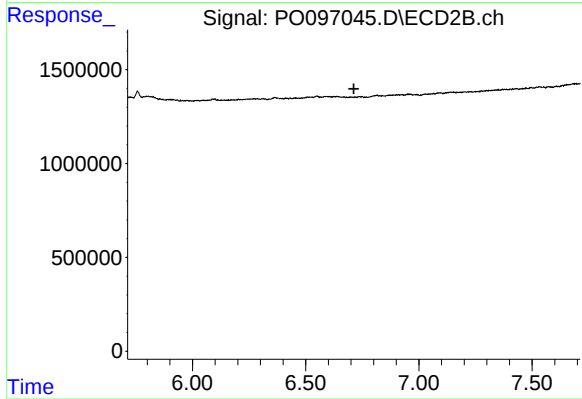
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

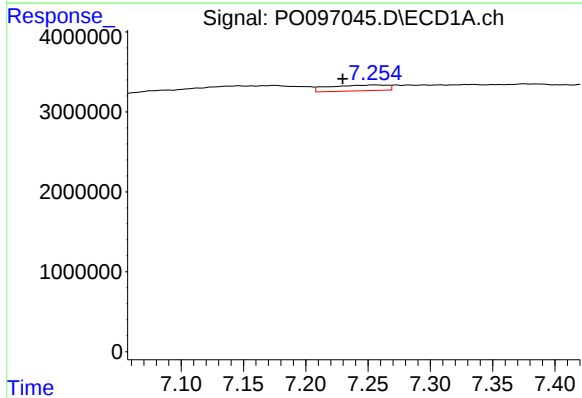
R.T.: 7.772 min
Delta R.T.: -0.013 min
Response: 142626
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



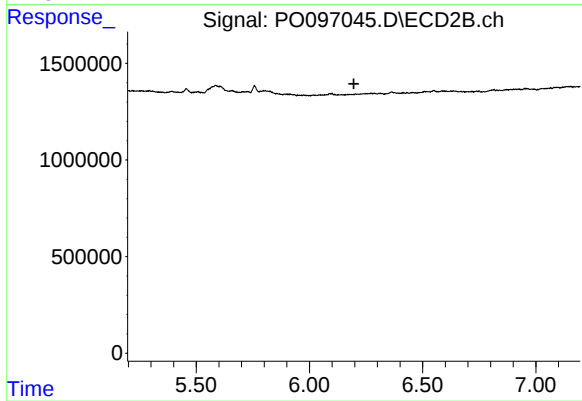
#30 AR-1254-5

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



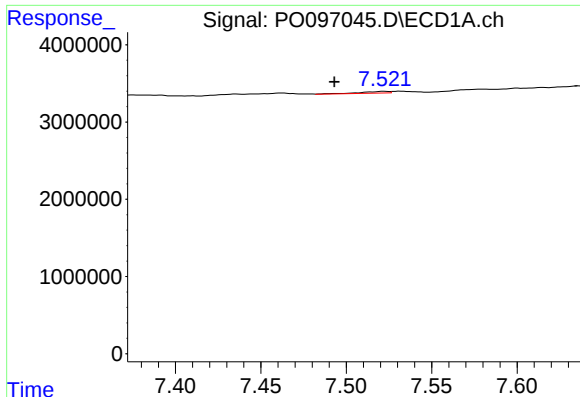
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: 0.025 min
Response: 2361721
Conc: 18.79 ng/ml



#31 AR-1260-1

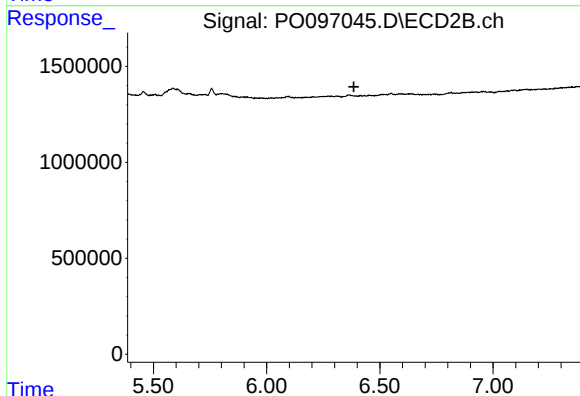
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

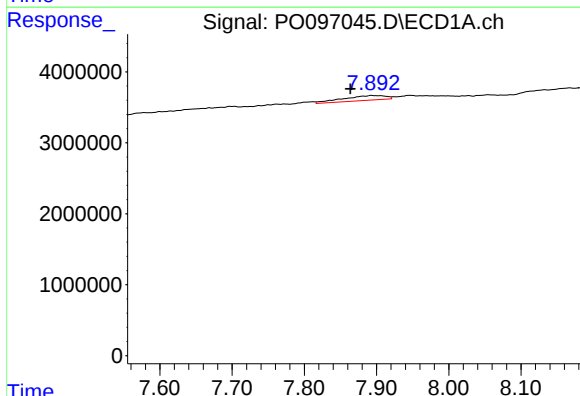
R.T.: 7.522 min
Delta R.T.: 0.029 min
Response: 275247
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



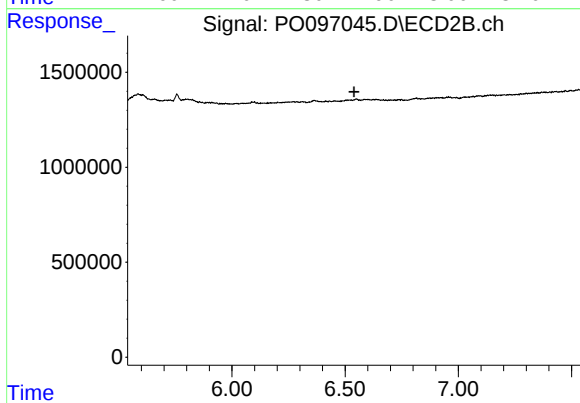
#32 AR-1260-2

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



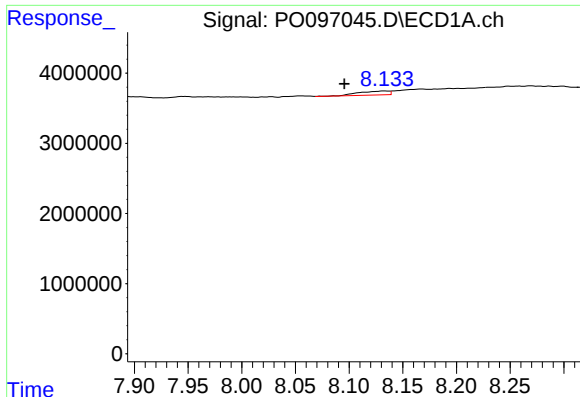
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: 0.029 min
Response: 2732390
Conc: 26.33 ng/ml



#33 AR-1260-3

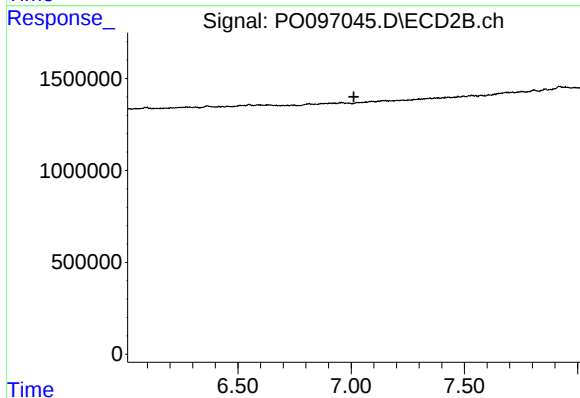
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

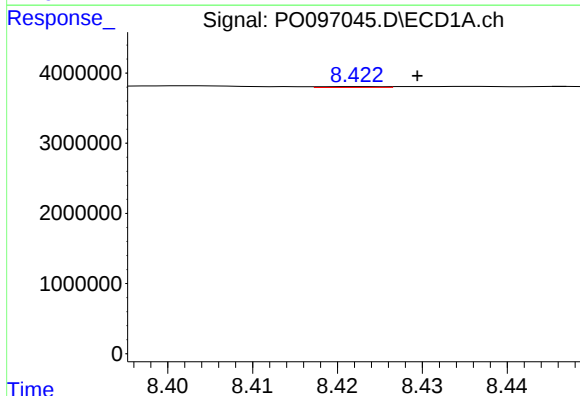
R.T.: 8.133 min
Delta R.T.: 0.038 min
Response: 1115843
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



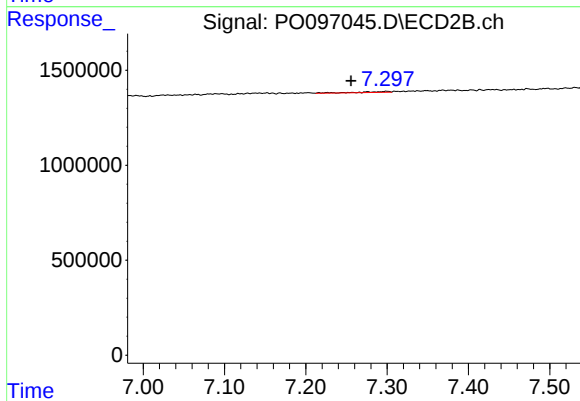
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



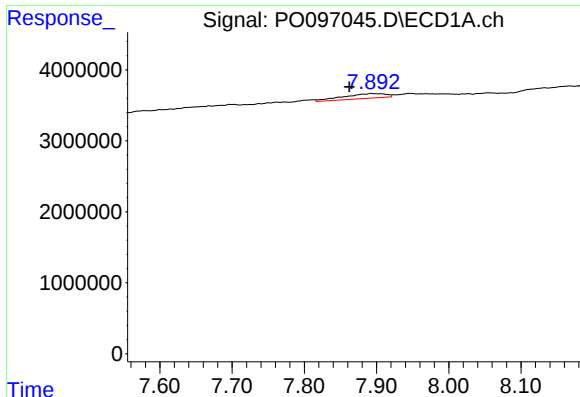
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 64390
Conc: 0.31 ng/ml



#35 AR-1260-5

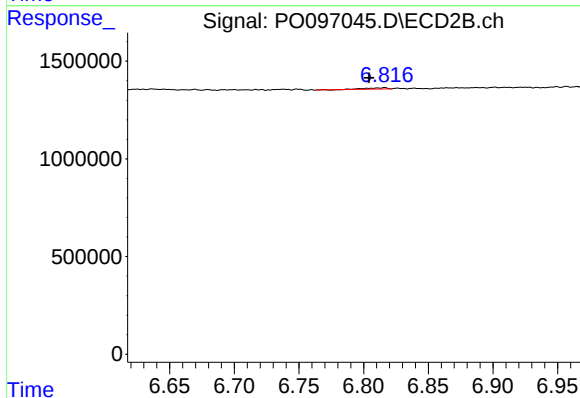
R.T.: 7.299 min
Delta R.T.: 0.044 min
Response: 122882
Conc: 0.89 ng/ml



#36 AR-1262-1

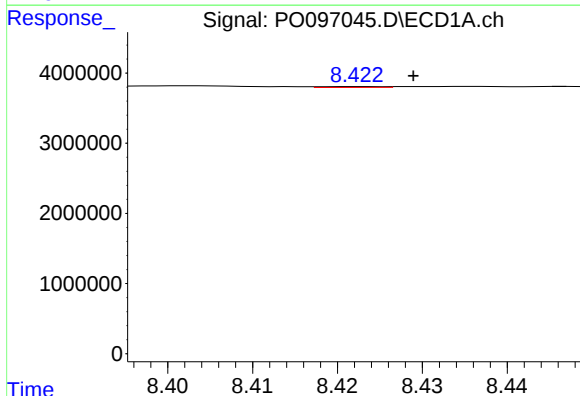
R.T.: 7.893 min
Delta R.T.: 0.030 min
Response: 2732390
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



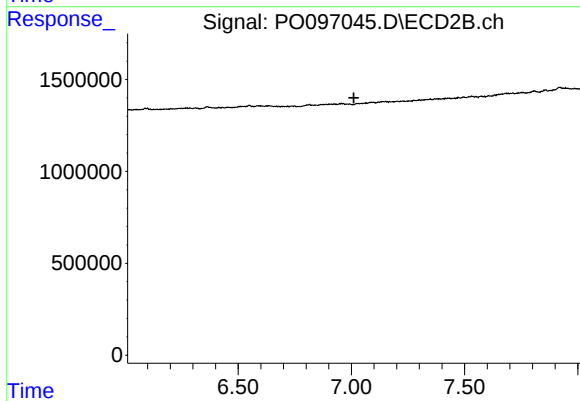
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 80511
Conc: 2.05 ng/ml



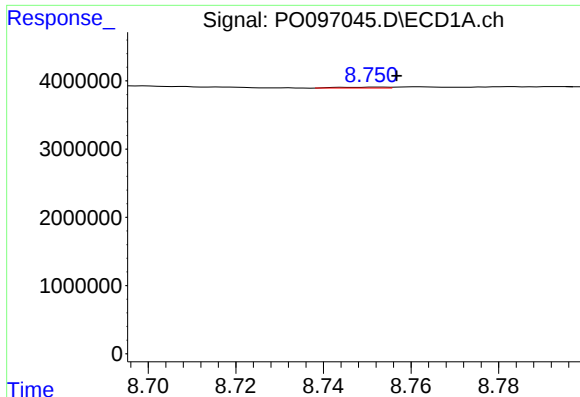
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 64390
Conc: 0.28 ng/ml



#37 AR-1262-2

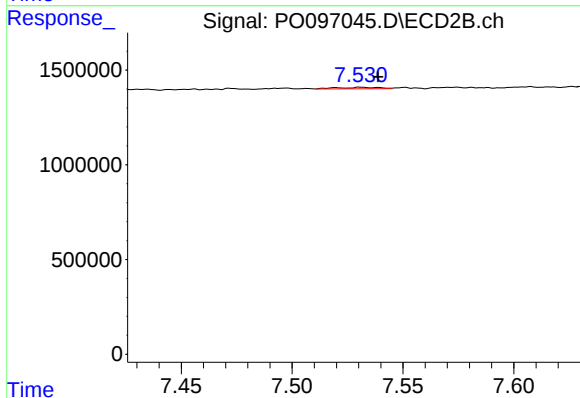
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

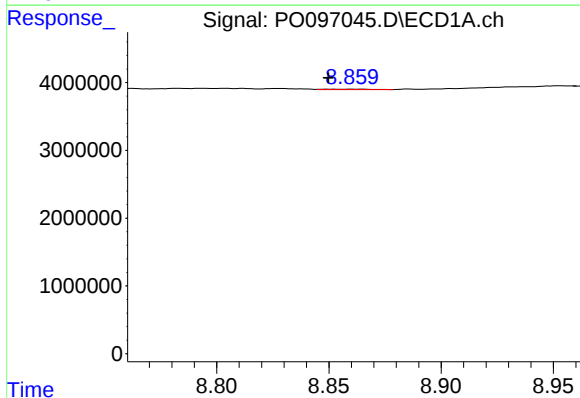
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 108799
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



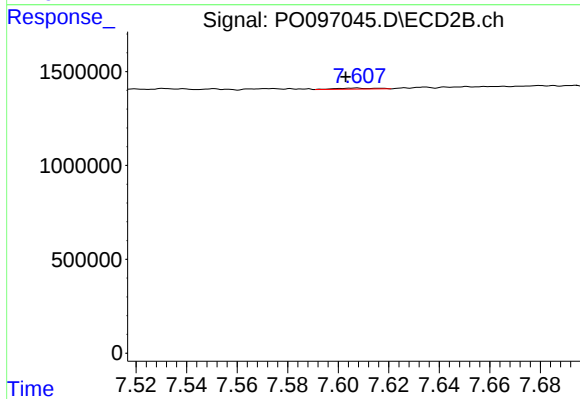
#38 AR-1262-3

R.T.: 7.531 min
Delta R.T.: -0.008 min
Response: 104523
Conc: 1.63 ng/ml



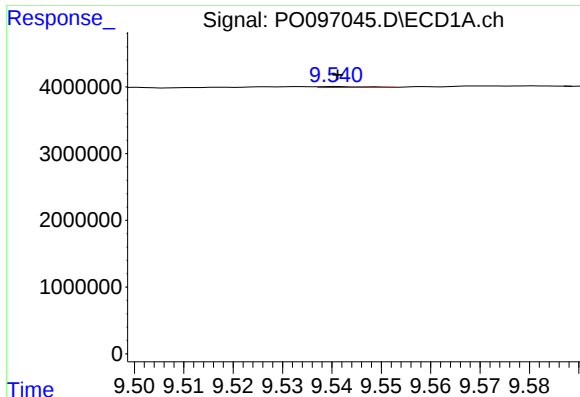
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: 0.010 min
Response: 90735
Conc: 1.24 ng/ml



#39 AR-1262-4

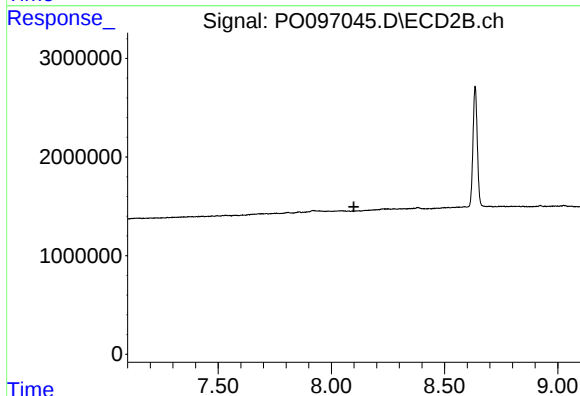
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 56232
Conc: 0.49 ng/ml



#40 AR-1262-5

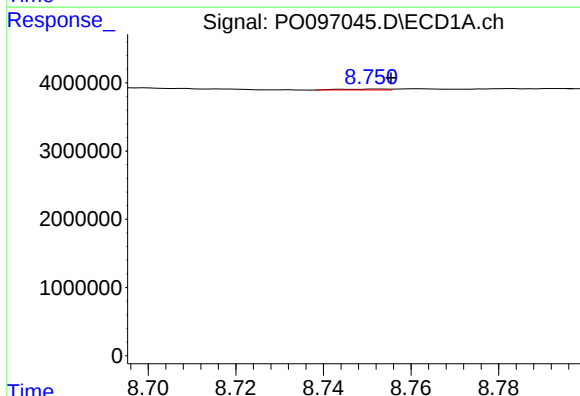
R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 79948
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



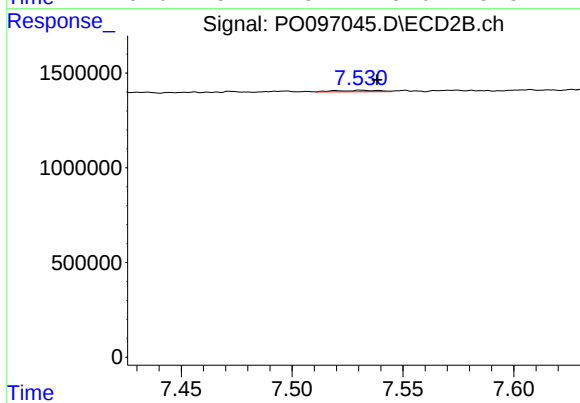
#40 AR-1262-5

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



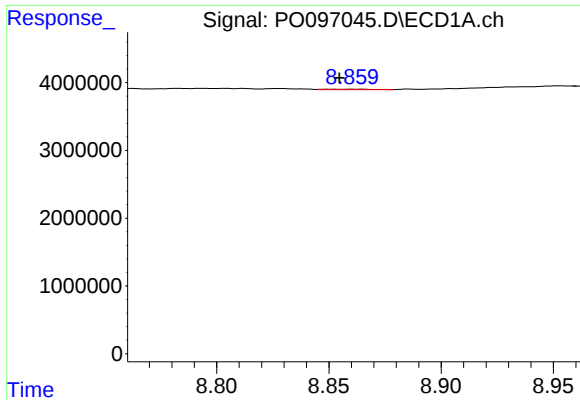
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 108799
Conc: 0.35 ng/ml



#41 AR-1268-1

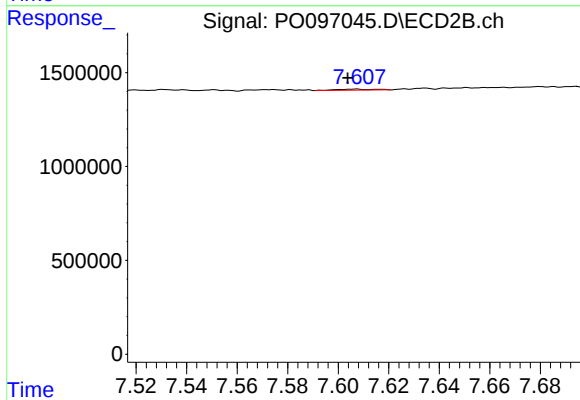
R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 104523
Conc: 0.56 ng/ml



#42 AR-1268-2

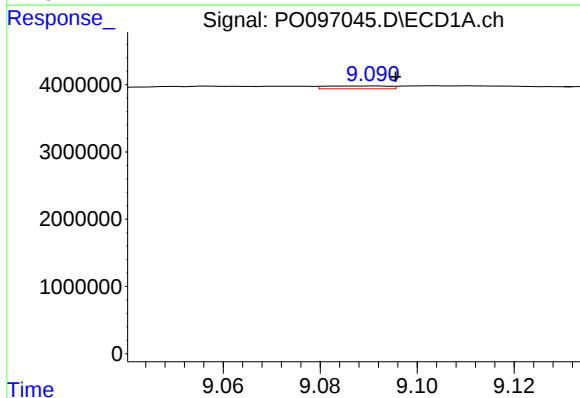
R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 90735
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



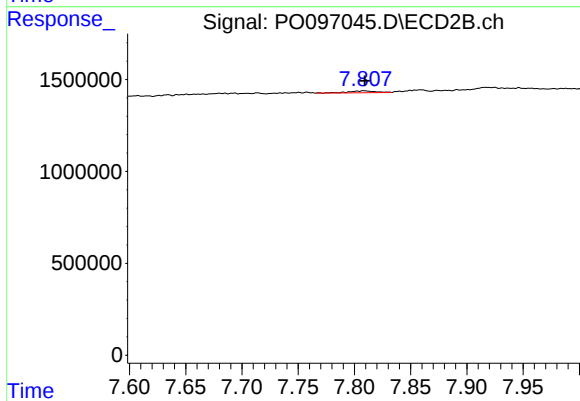
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 56232
Conc: 0.34 ng/ml



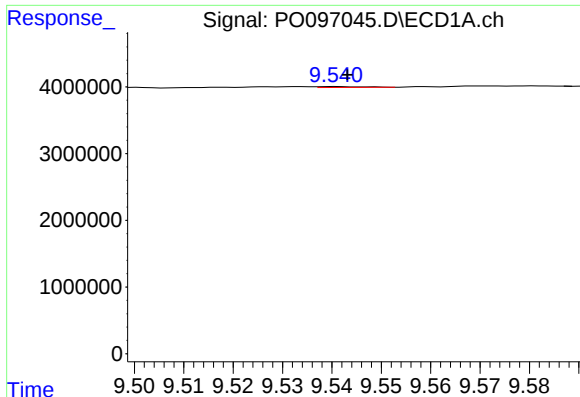
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 384518
Conc: 1.51 ng/ml



#43 AR-1268-3

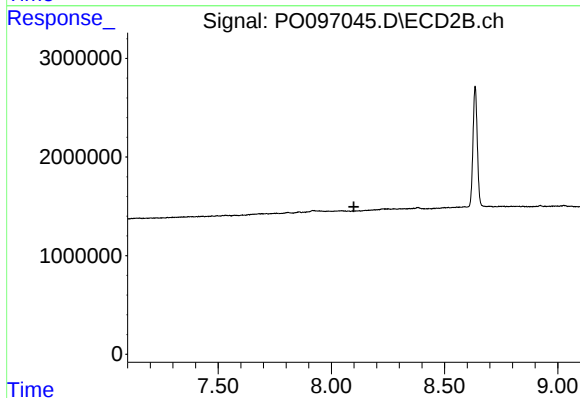
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 168554
Conc: 1.17 ng/ml



#44 AR-1268-4

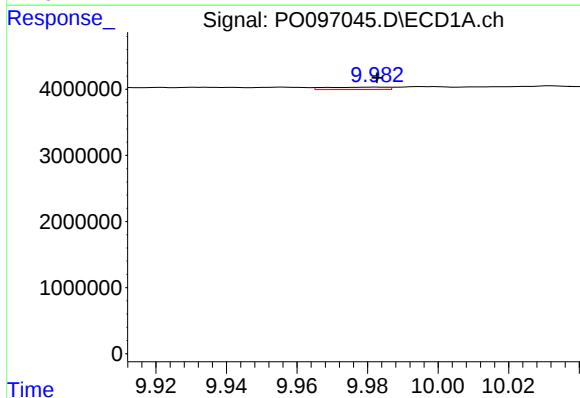
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 79948
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



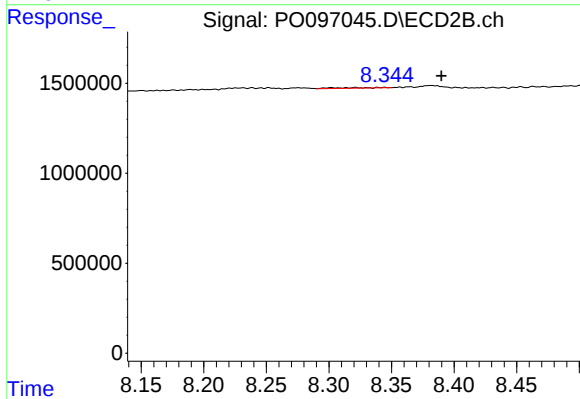
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 424818
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.068 min
Response: 78684
Conc: 0.19 ng/ml