

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081423\
 Data File : P0097051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 20:37
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:23:08 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...	4.416	0.000	42464	0	0.013	N.D.	#
2)	SA Decachlor...	10.344	0.000	69221	0	0.032	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.582	0.000	105042	0	1.115	N.D.	#
4)	L1 AR-1016-2	5.611	0.000	53354	0	0.399	N.D.	#
5)	L1 AR-1016-3	5.664	0.000	14890	0	0.171	N.D.	#
6)	L1 AR-1016-4	5.779	0.000	10850	0	0.162	N.D.	#
7)	L1 AR-1016-5	6.073	0.000	69521	0	0.996	N.D.	#
8)	L2 AR-1221-1	4.614	0.000	26893	0	0.660	N.D.	#
9)	L2 AR-1221-2	4.709	0.000	37716	0	1.241	N.D.	#
10)	L2 AR-1221-3	4.780	0.000	50524	0	0.577	N.D.	#
11)	L3 AR-1232-1	4.780	0.000	50524	0	0.693	N.D.	#
12)	L3 AR-1232-2	5.315	0.000	37449	0	0.945	N.D.	#
13)	L3 AR-1232-3	5.611	0.000	53354	0	0.872	N.D.	#
14)	L3 AR-1232-4	5.779	0.000	10850	0	0.356	N.D.	#
15)	L3 AR-1232-5	5.899	0.000	204210	0	7.298	N.D.	#
16)	L4 AR-1242-1	5.582	0.000	105042	0	1.253	N.D.	#
17)	L4 AR-1242-2	5.611	0.000	53354	0	0.453	N.D.	#
18)	L4 AR-1242-3	5.664	0.000	14890	0	0.202	N.D.	#
19)	L4 AR-1242-4	5.779	0.000	10850	0	0.182	N.D.	#
20)	L4 AR-1242-5	6.519	5.580f	29164	647524	0.530	17.771	#
21)	L5 AR-1248-1	5.582	0.000	105042	0	1.793	N.D.	#
22)	L5 AR-1248-2	5.899	0.000	204210	0	2.172	N.D.	#
23)	L5 AR-1248-3	6.073	0.000	69521	0	0.711	N.D.	#
24)	L5 AR-1248-4	6.491	0.000	24879	0	0.274	N.D.	#
25)	L5 AR-1248-5	6.519	5.580	29164	647524	0.331	13.850	#
26)	L6 AR-1254-1	6.491	5.580f	24879	647524	0.228	8.774	#
27)	L6 AR-1254-2	6.682	5.598f	35960	672428	0.223	10.207	#
28)	L6 AR-1254-3	7.064	0.000	333028	0	2.125	N.D.	#
29)	L6 AR-1254-4	7.351	0.000	22743	0	0.226	N.D.	#
30)	L6 AR-1254-5	7.774	0.000	276545	0	2.464	N.D.	#
31)	L7 AR-1260-1	7.201	0.000	52337	0	0.416	N.D.	#
32)	L7 AR-1260-2	7.496	0.000	37711	0	0.280	N.D.	#
33)	L7 AR-1260-3	7.882	0.000	440311	0	4.243	N.D.	#
34)	L7 AR-1260-4	8.087	0.000	132778	0	1.188	N.D.	#
35)	L7 AR-1260-5	8.417	7.257	63313	143330	0.302	1.034	#
36)	L8 AR-1262-1	7.882	0.000	440311	0	2.965	N.D.	#
37)	L8 AR-1262-2	8.417	0.000	63313	0	0.274	N.D.	#
38)	L8 AR-1262-3	8.783	7.541	407405	86493	2.442	1.348	#
39)	L8 AR-1262-4	8.864	7.599	277326	53226	3.804	0.469	#
40)	L8 AR-1262-5	9.542	0.000	34085	0	0.409	N.D.	#
41)	L9 AR-1268-1	8.783	7.541	407405	86493	1.325	0.467	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081423\
Data File : P0097051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 20:37
Operator : YP/AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:23:08 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
42) L9	AR-1268-2	8.864	7.599	277326	53226	1.011	0.317 #
43) L9	AR-1268-3	9.087	7.846f	146452	156532	0.573	1.083 #
44) L9	AR-1268-4	9.542	0.000	34085	0	0.368	N.D. #
45) L9	AR-1268-5	9.977	0.000	253807	0	0.314	N.D. #

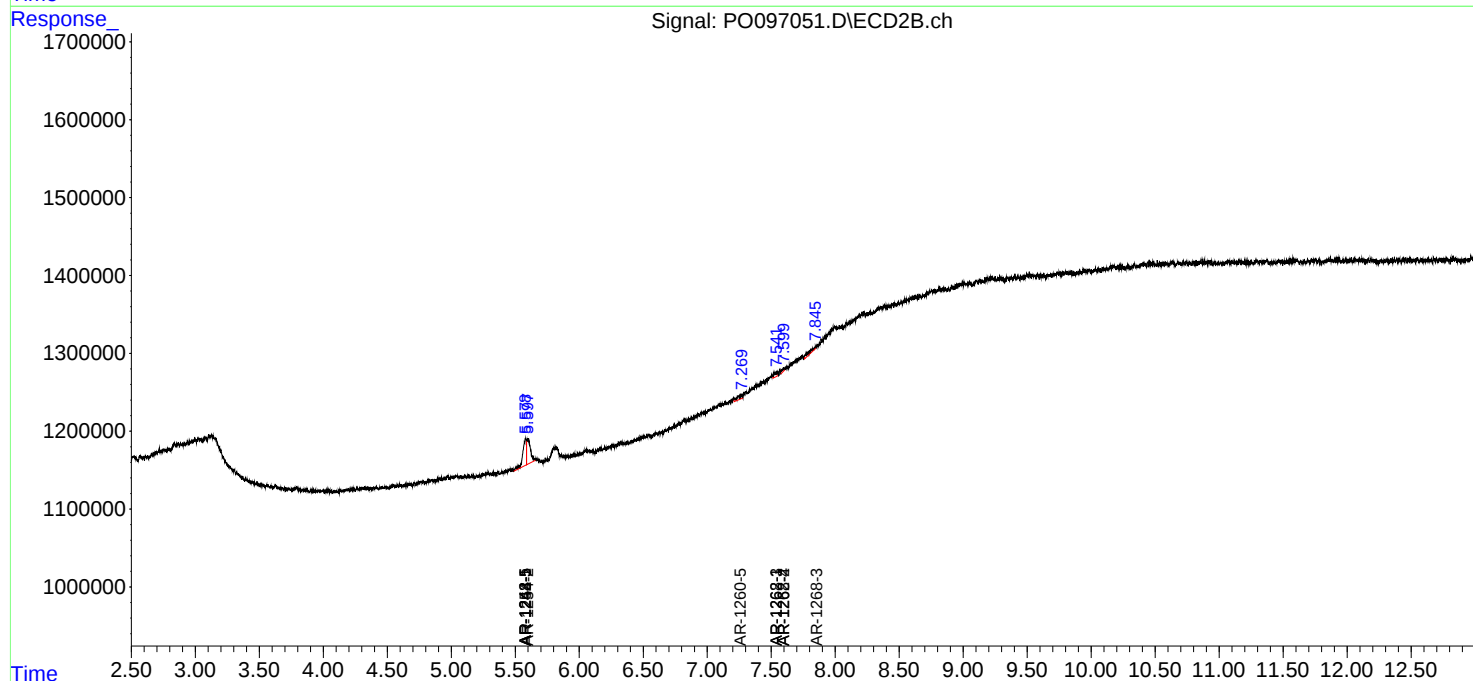
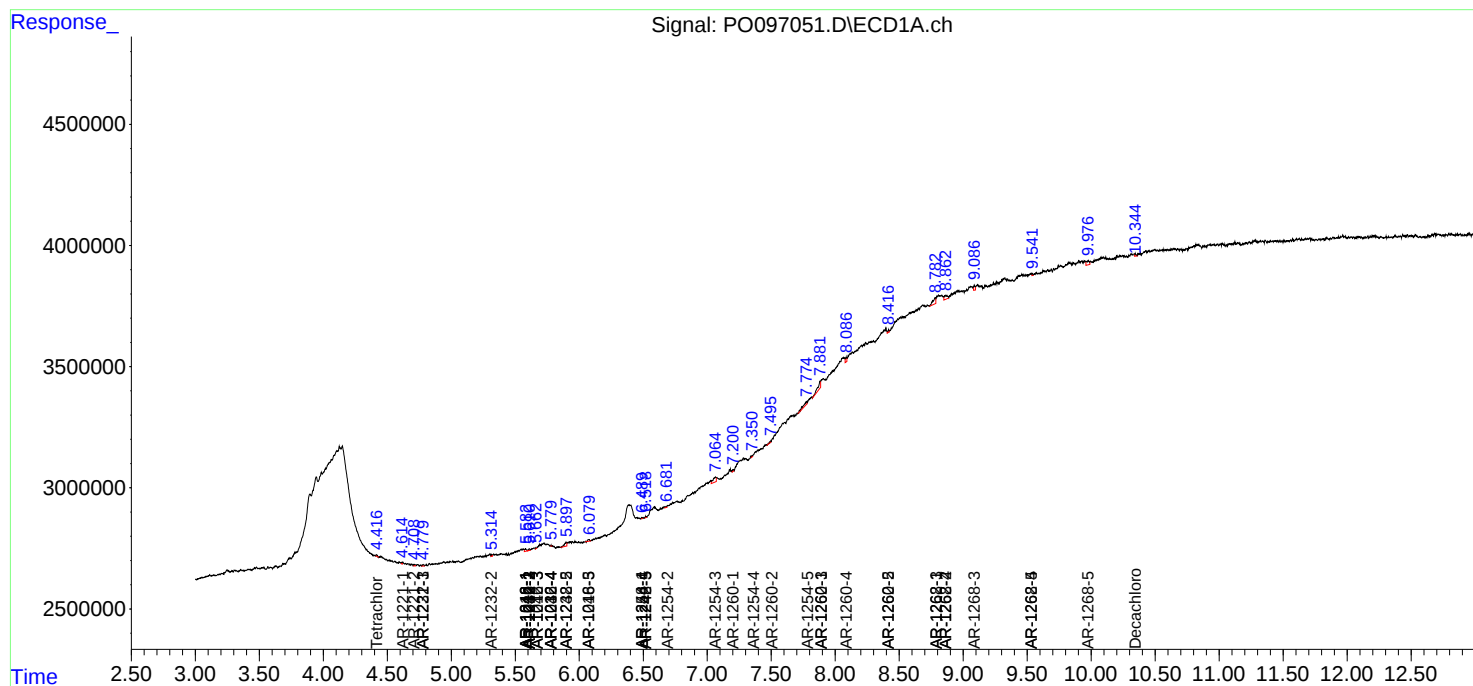
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

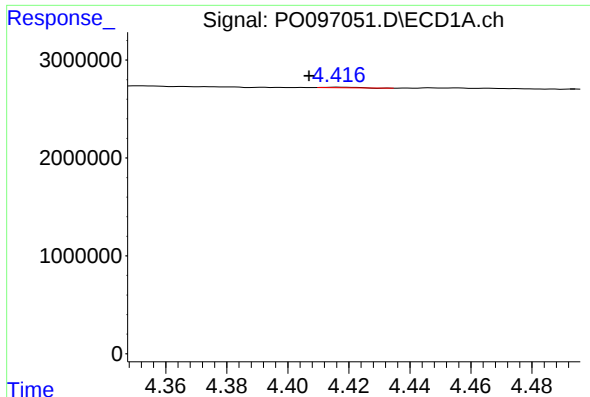
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081423\
Data File : PO097051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 20:37
Operator : YP/AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:23:08 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

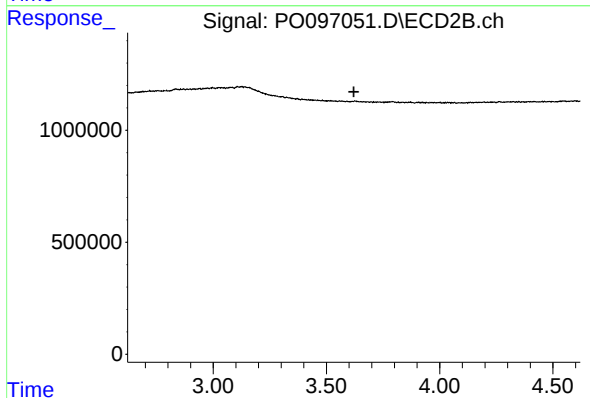




#1 Tetrachloro-m-xylene

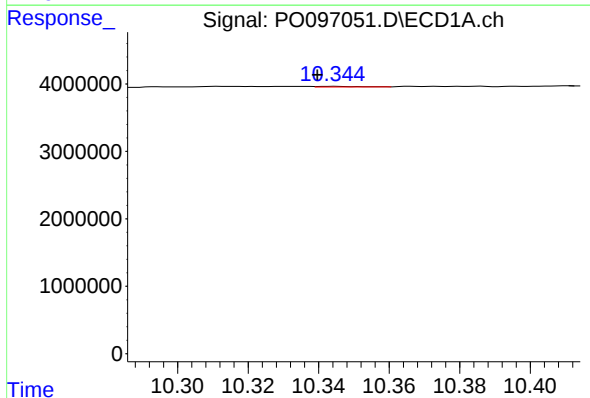
R.T.: 4.416 min
Delta R.T.: 0.009 min
Response: 42464
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



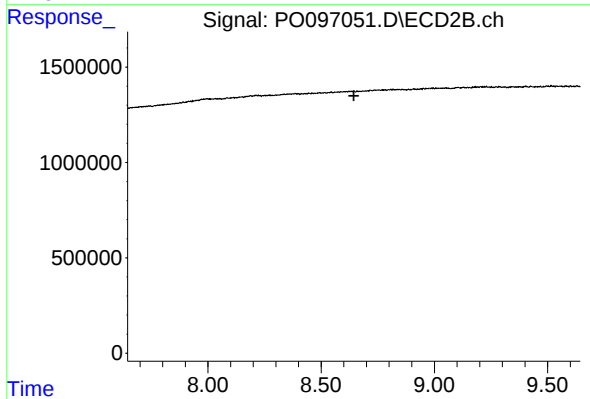
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.621 min
Response: 0
Conc: N.D.



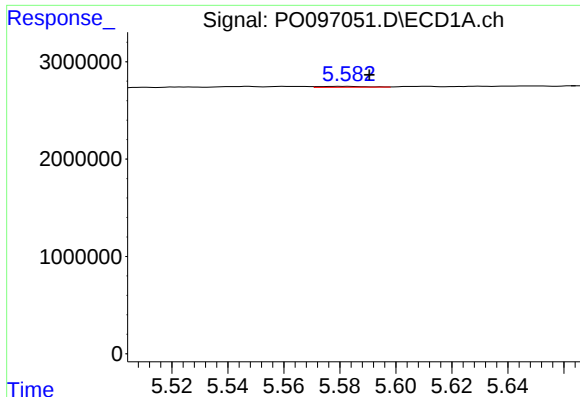
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.005 min
Response: 69221
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

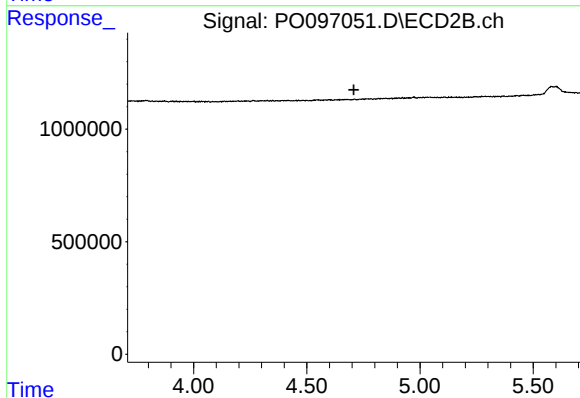
R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.



#3 AR-1016-1

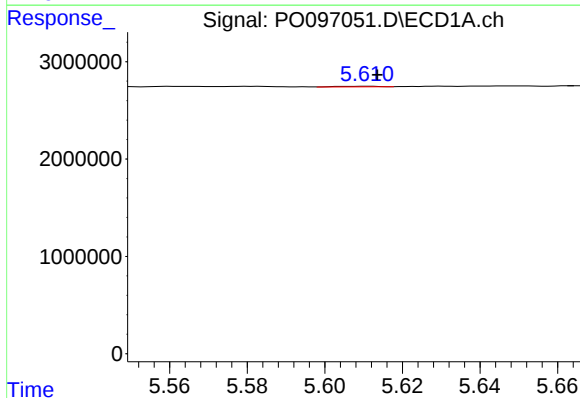
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 105042
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



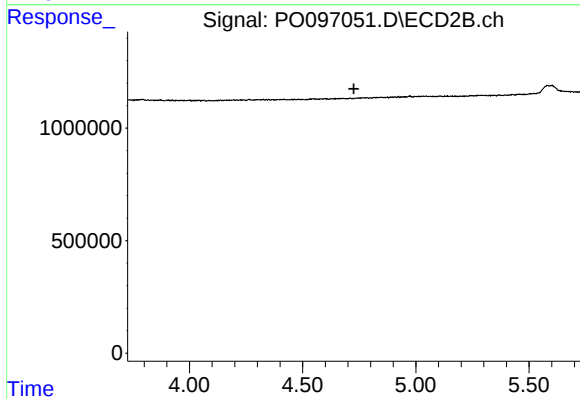
#3 AR-1016-1

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



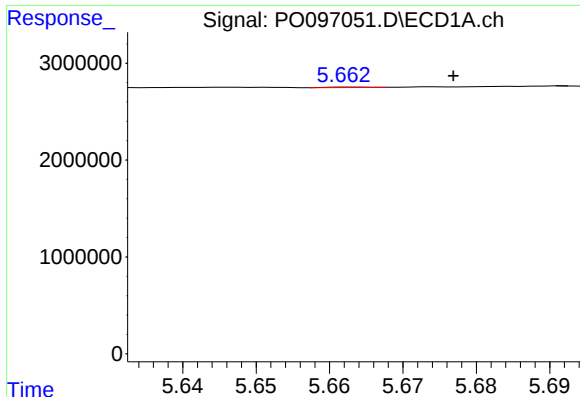
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 53354
Conc: 0.40 ng/ml



#4 AR-1016-2

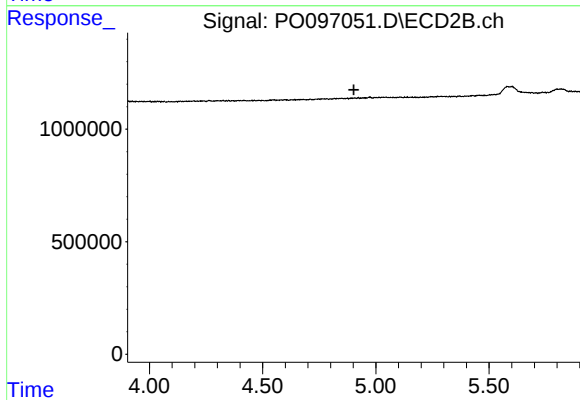
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

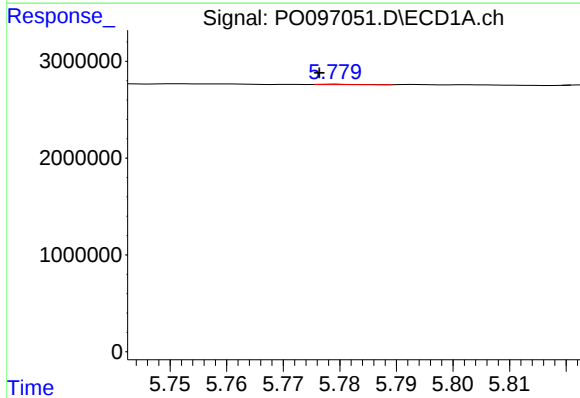
R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 14890
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



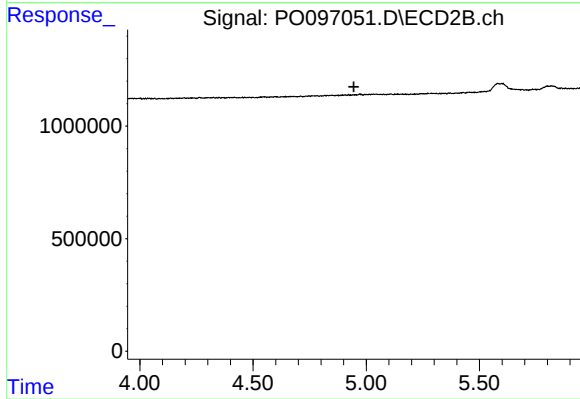
#5 AR-1016-3

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



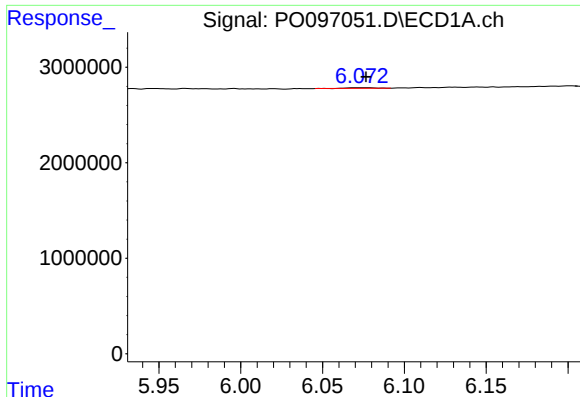
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 10850
Conc: 0.16 ng/ml



#6 AR-1016-4

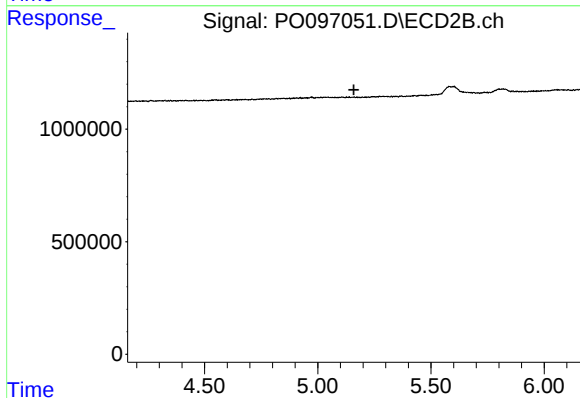
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

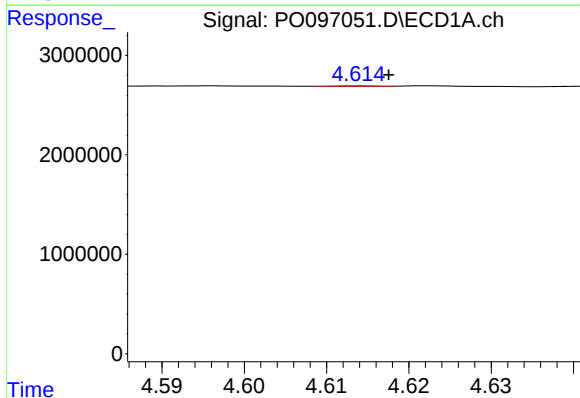
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 69521
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



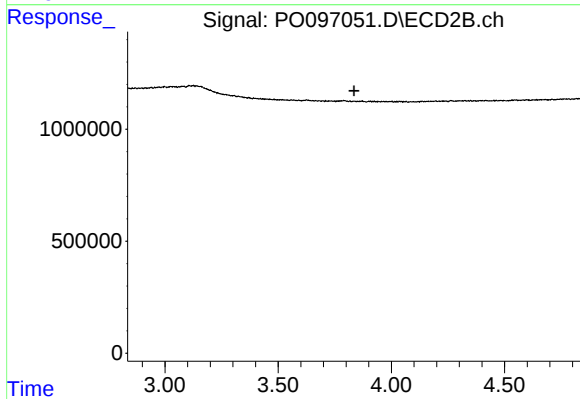
#7 AR-1016-5

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



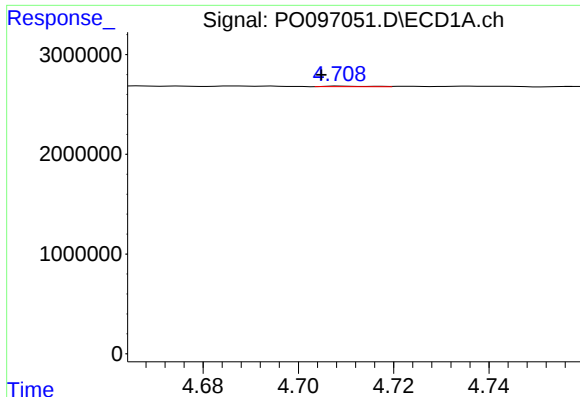
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 26893
Conc: 0.66 ng/ml



#8 AR-1221-1

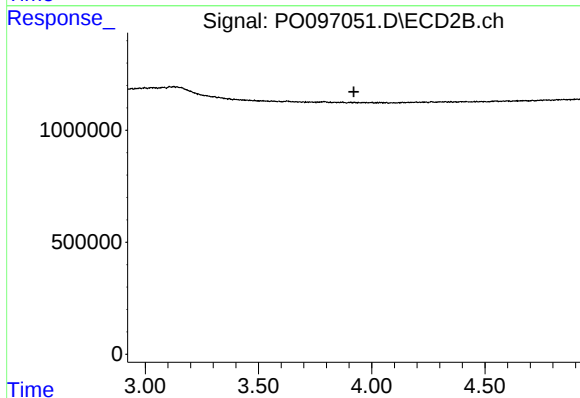
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

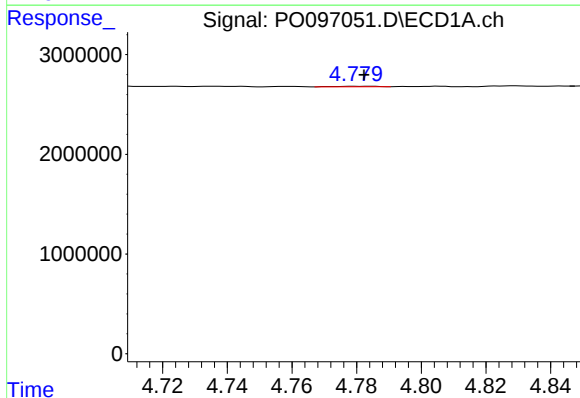
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 37716
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



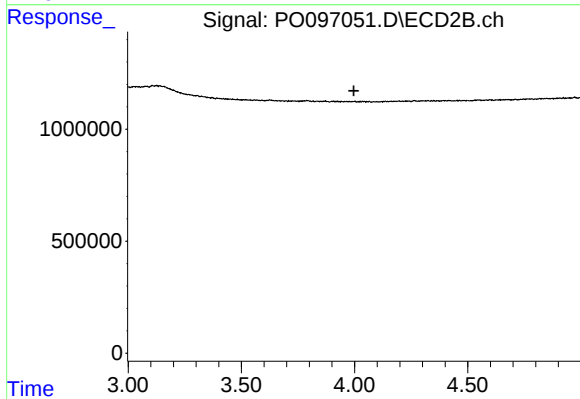
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.921 min
Response: 0
Conc: N.D.



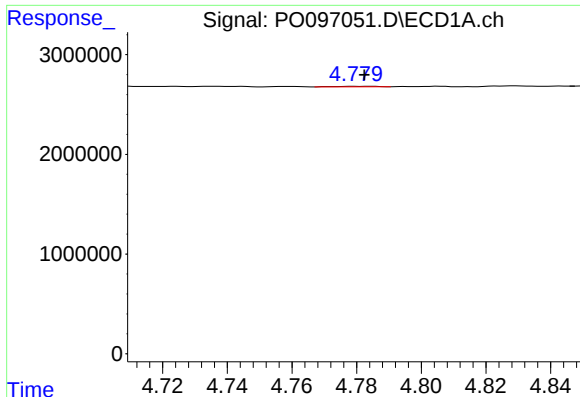
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 50524
Conc: 0.58 ng/ml



#10 AR-1221-3

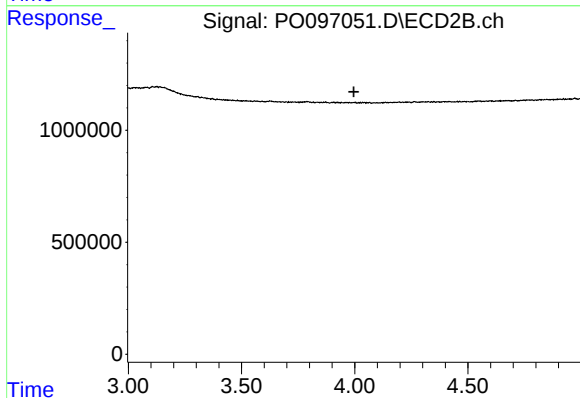
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

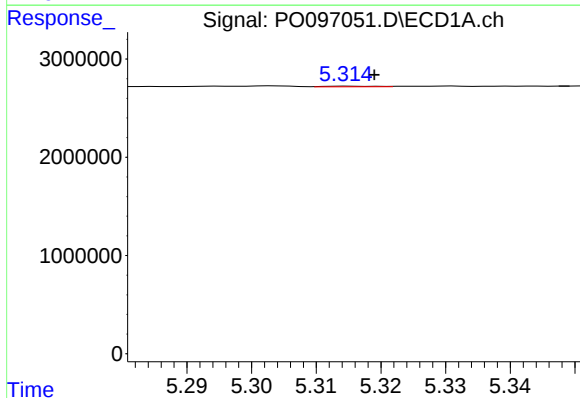
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 50524
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



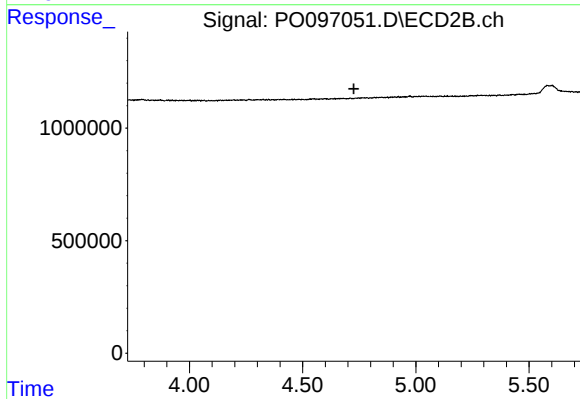
#11 AR-1232-1

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



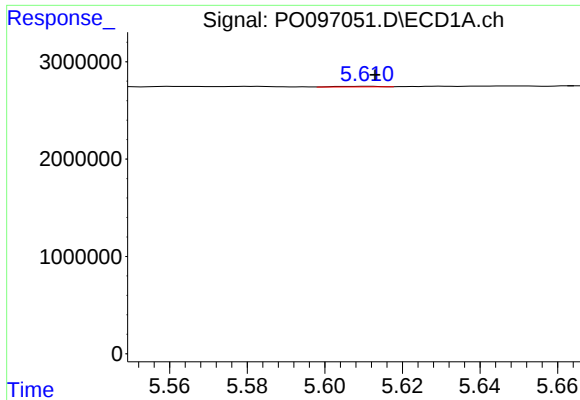
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 37449
Conc: 0.94 ng/ml



#12 AR-1232-2

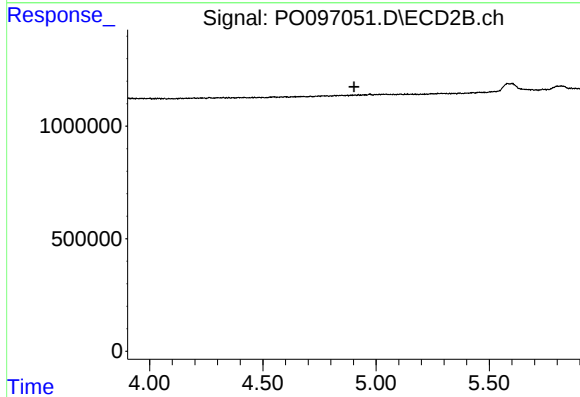
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

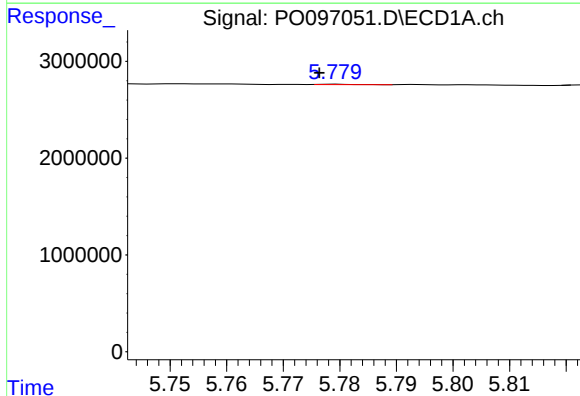
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 53354
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



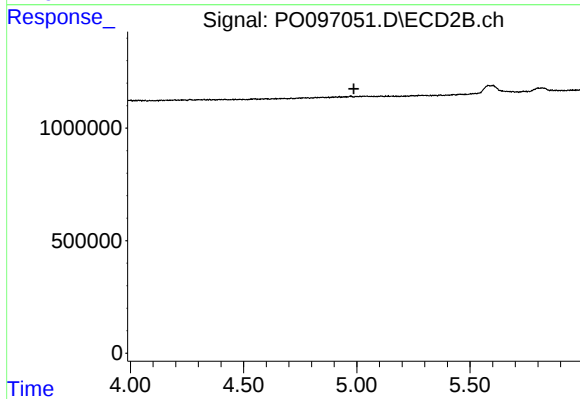
#13 AR-1232-3

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



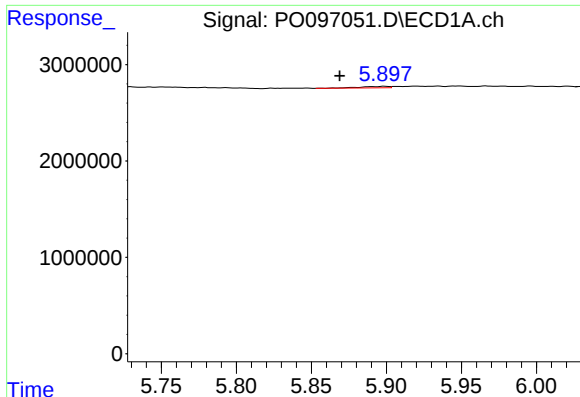
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 10850
Conc: 0.36 ng/ml



#14 AR-1232-4

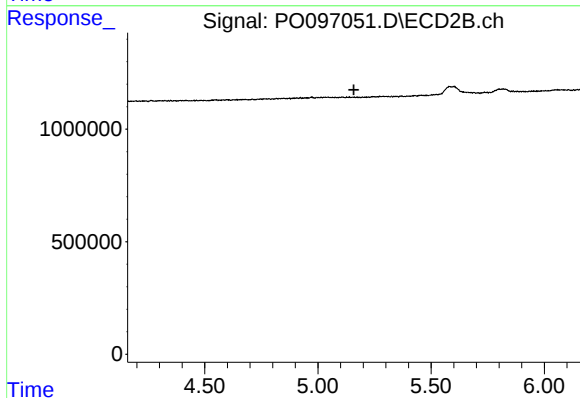
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

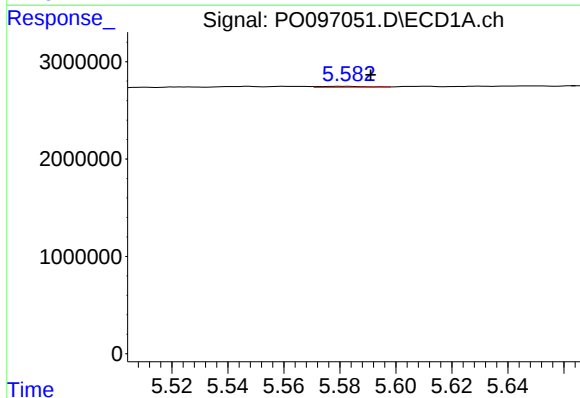
R.T.: 5.899 min
Delta R.T.: 0.030 min
Response: 204210
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



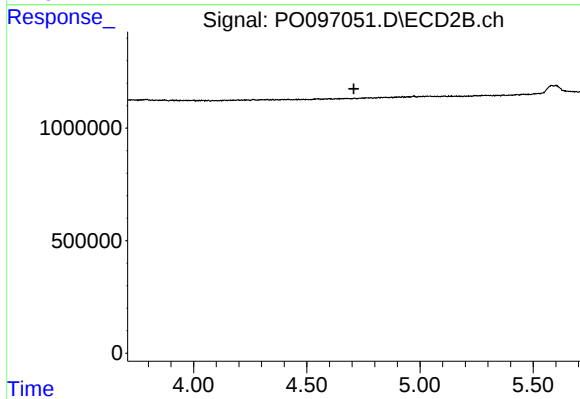
#15 AR-1232-5

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



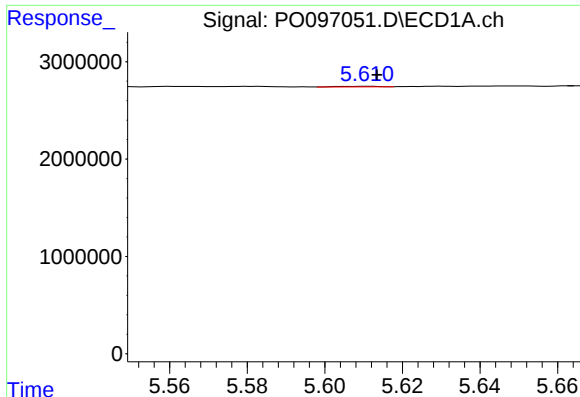
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 105042
Conc: 1.25 ng/ml



#16 AR-1242-1

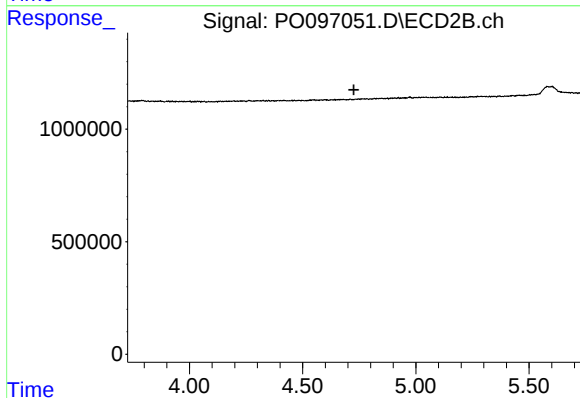
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

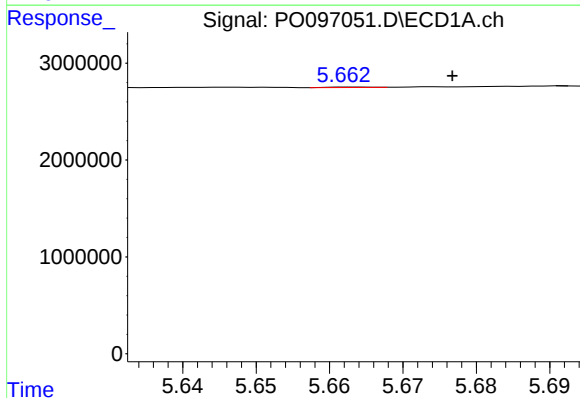
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 53354
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



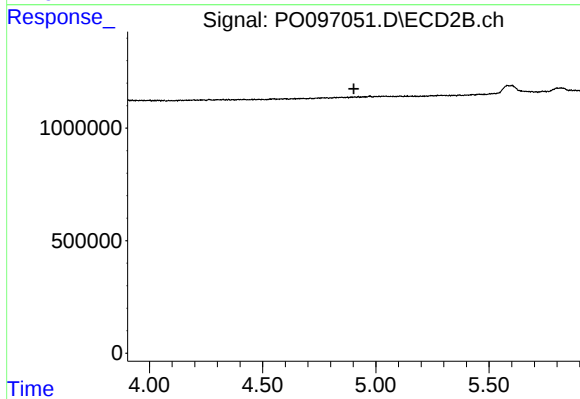
#17 AR-1242-2

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



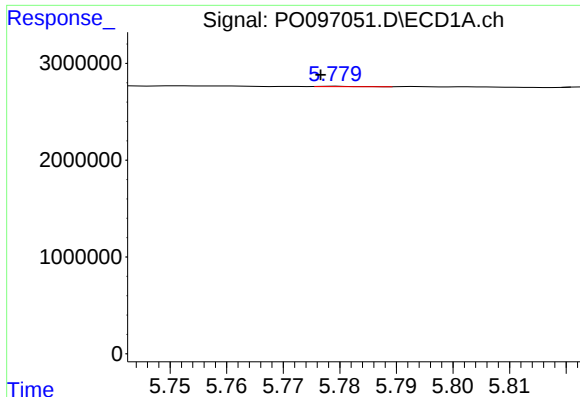
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 14890
Conc: 0.20 ng/ml



#18 AR-1242-3

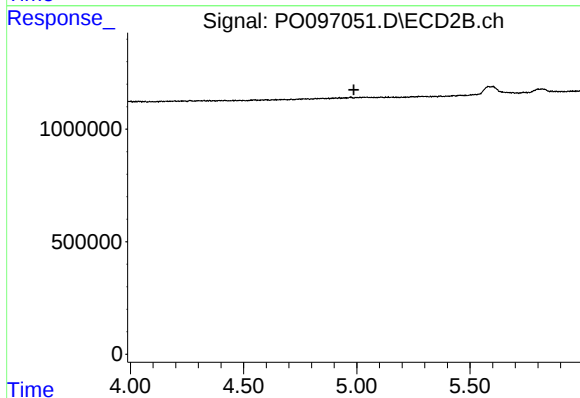
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

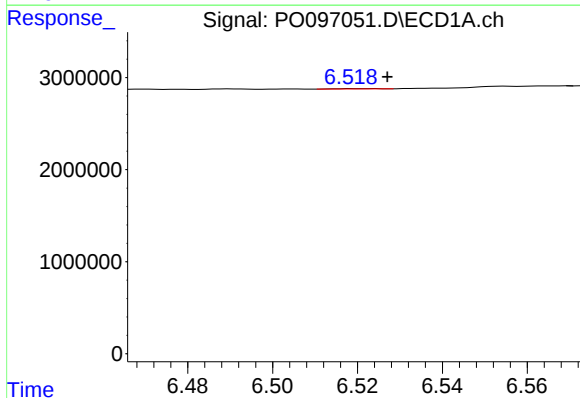
R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 10850
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



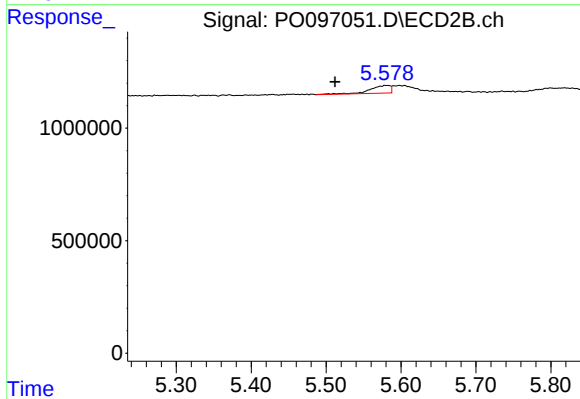
#19 AR-1242-4

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



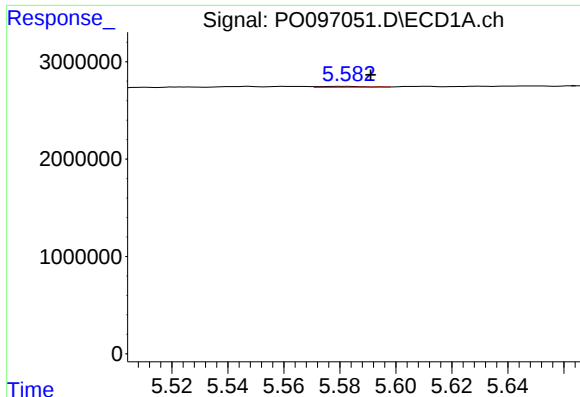
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 29164
Conc: 0.53 ng/ml



#20 AR-1242-5

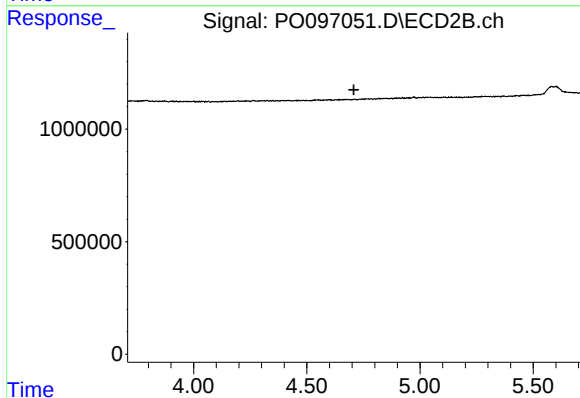
R.T.: 5.580 min
Delta R.T.: 0.068 min
Response: 647524
Conc: 17.77 ng/ml



#21 AR-1248-1

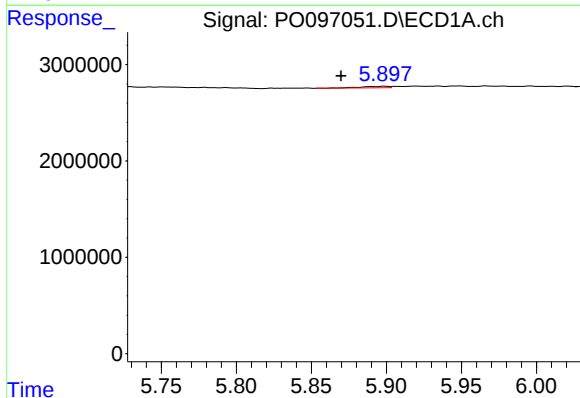
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 105042
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



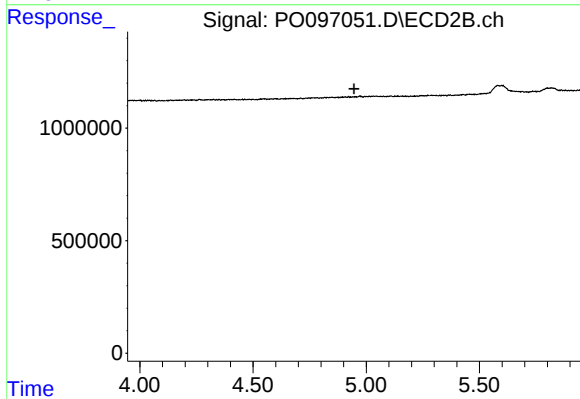
#21 AR-1248-1

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



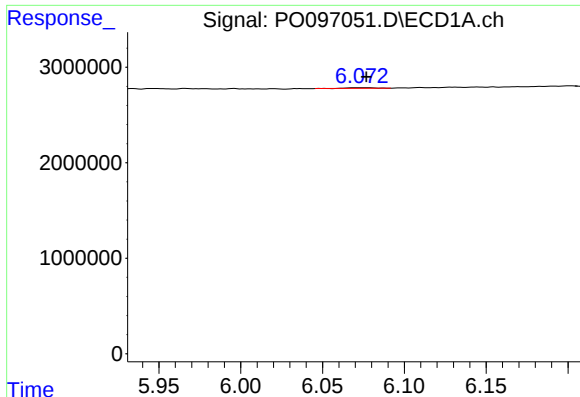
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.029 min
Response: 204210
Conc: 2.17 ng/ml



#22 AR-1248-2

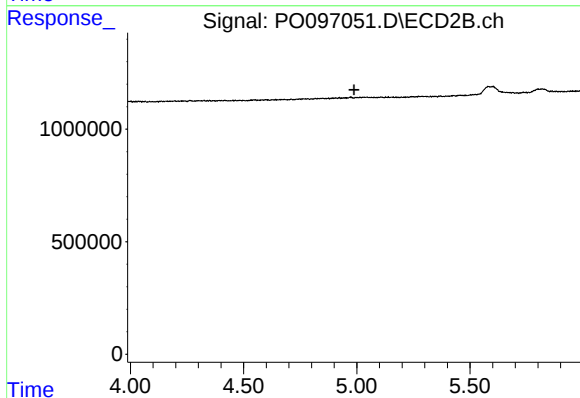
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

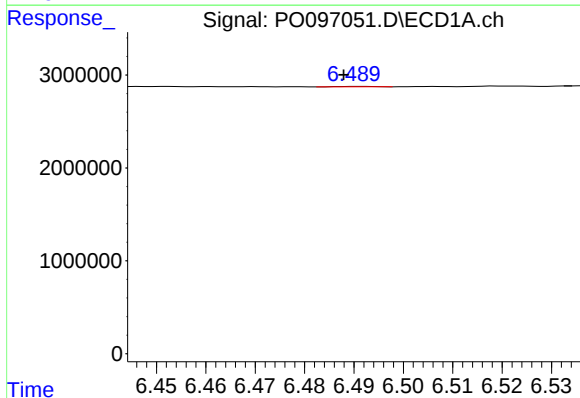
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 69521
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



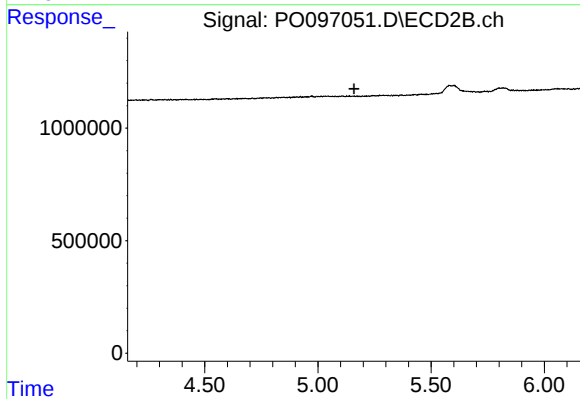
#23 AR-1248-3

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



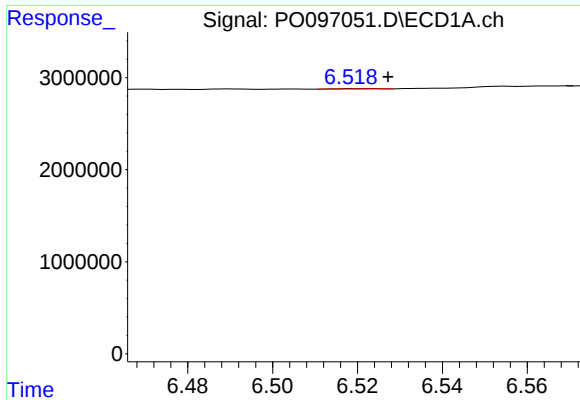
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 24879
Conc: 0.27 ng/ml



#24 AR-1248-4

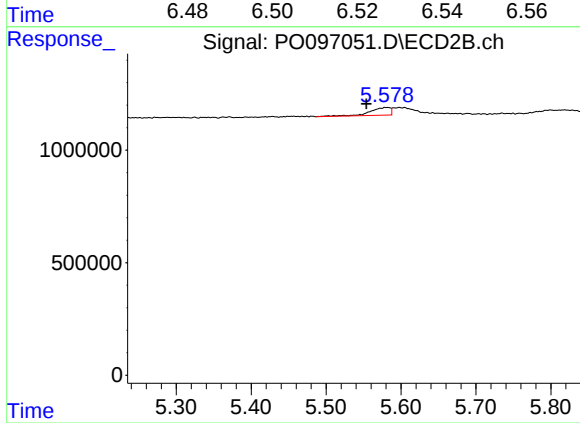
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

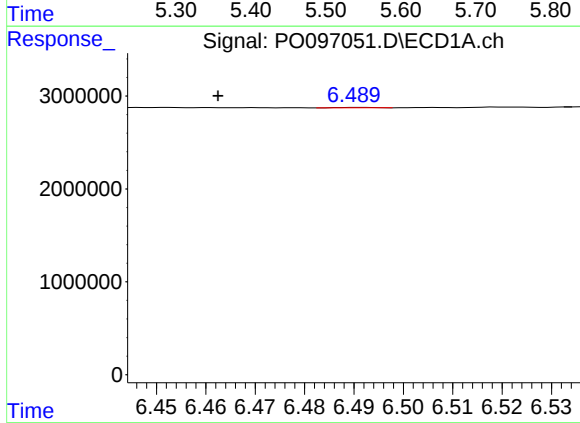
R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 29164
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



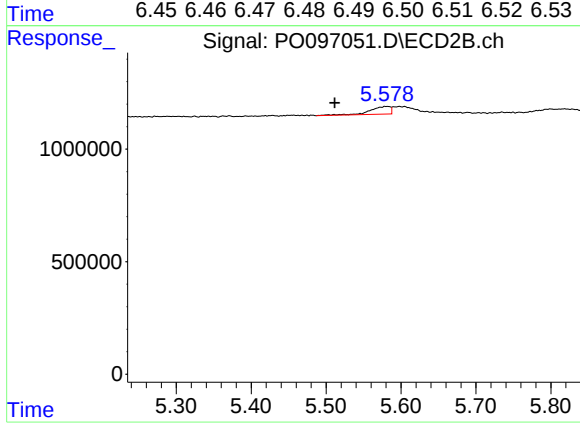
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 647524
Conc: 13.85 ng/ml



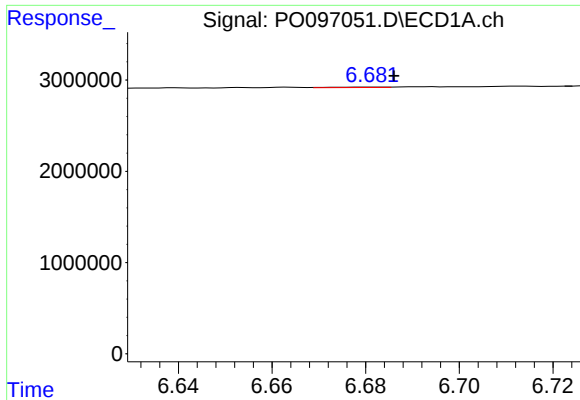
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.028 min
Response: 24879
Conc: 0.23 ng/ml



#26 AR-1254-1

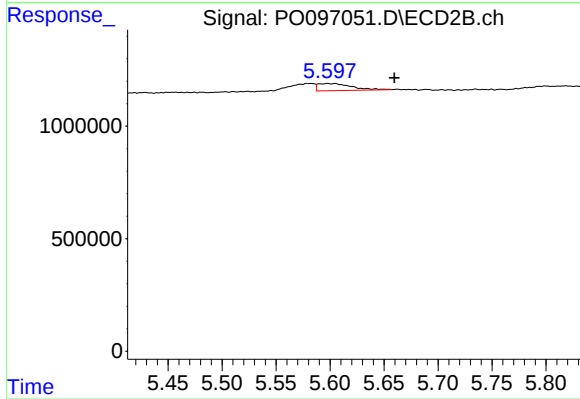
R.T.: 5.580 min
Delta R.T.: 0.068 min
Response: 647524
Conc: 8.77 ng/ml



#27 AR-1254-2

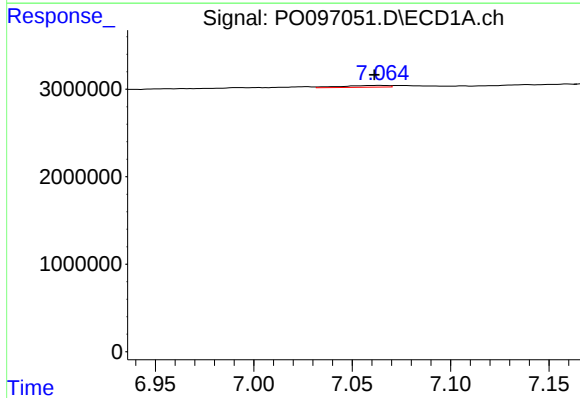
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 35960
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



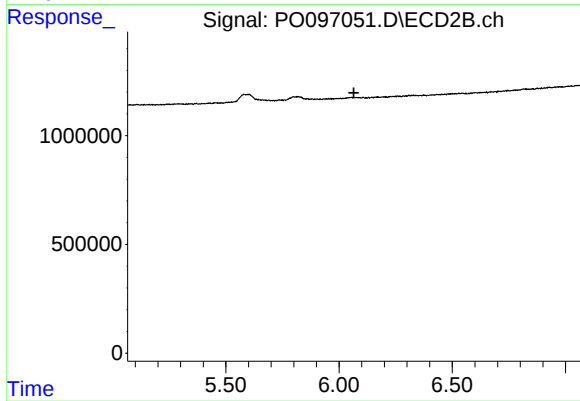
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.062 min
Response: 672428
Conc: 10.21 ng/ml



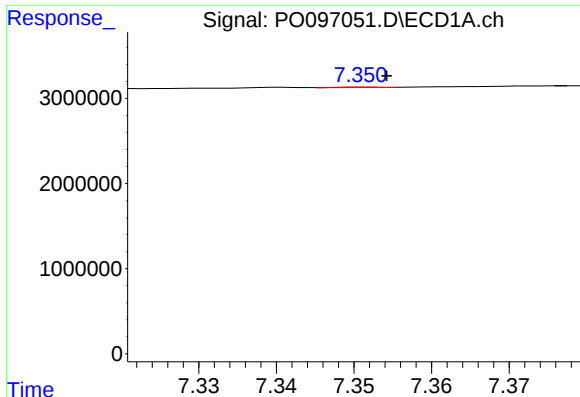
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 333028
Conc: 2.13 ng/ml



#28 AR-1254-3

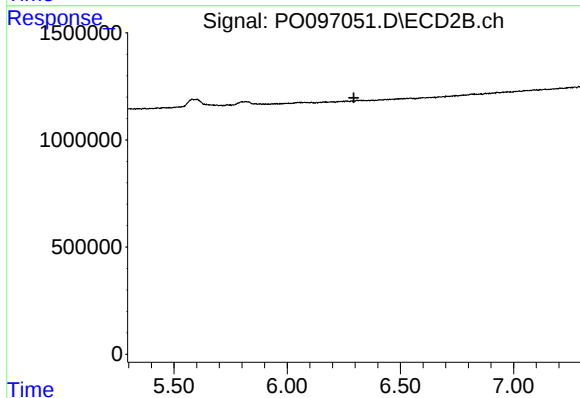
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

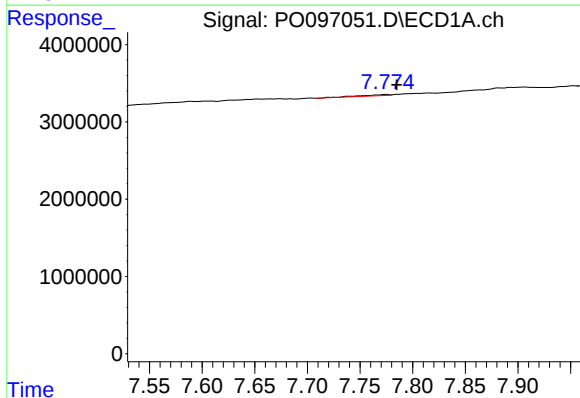
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 22743
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



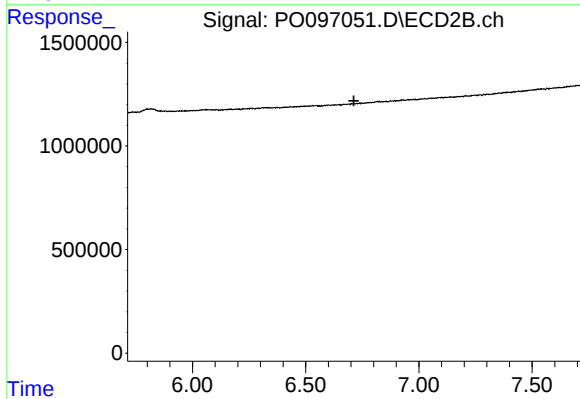
#29 AR-1254-4

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



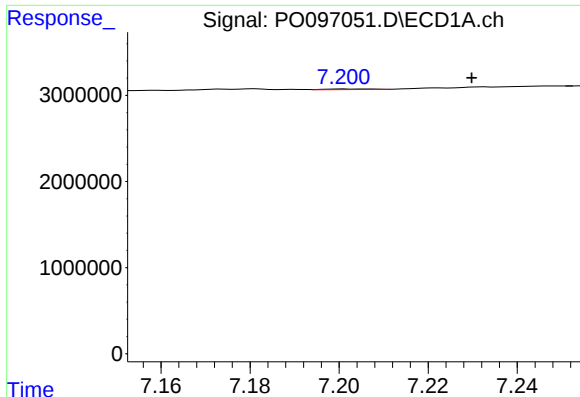
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.011 min
Response: 276545
Conc: 2.46 ng/ml



#30 AR-1254-5

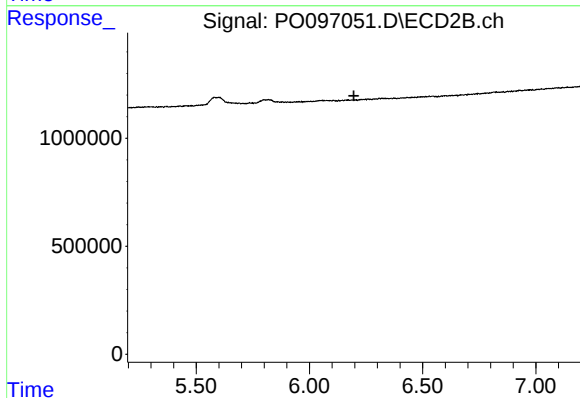
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

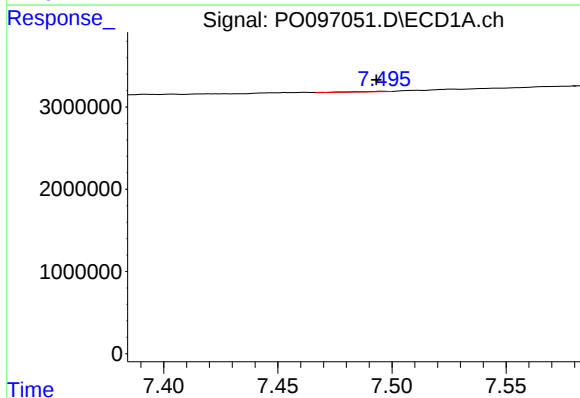
R.T.: 7.201 min
Delta R.T.: -0.029 min
Response: 52337
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



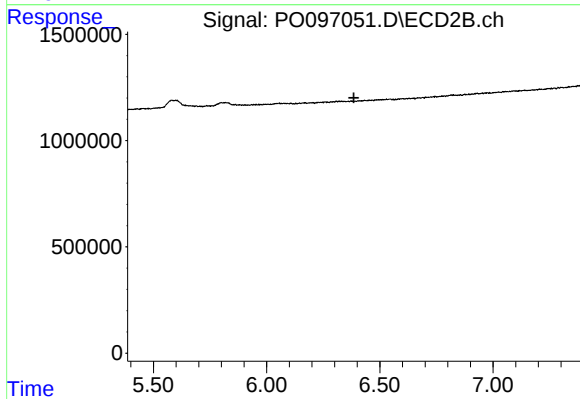
#31 AR-1260-1

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



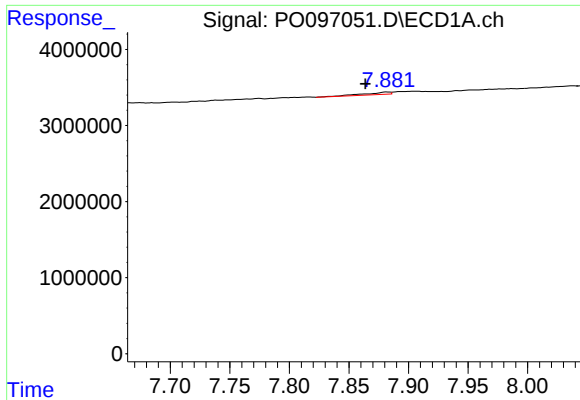
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 37711
Conc: 0.28 ng/ml



#32 AR-1260-2

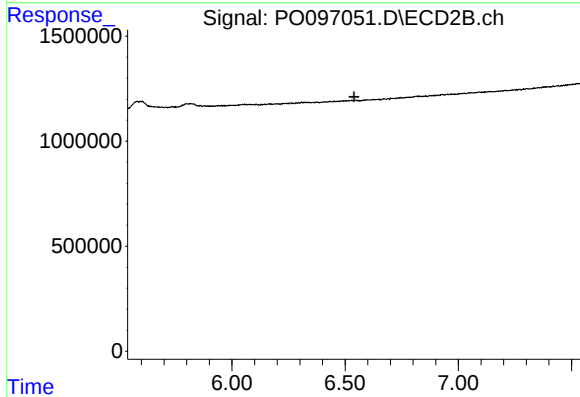
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#33 AR-1260-3

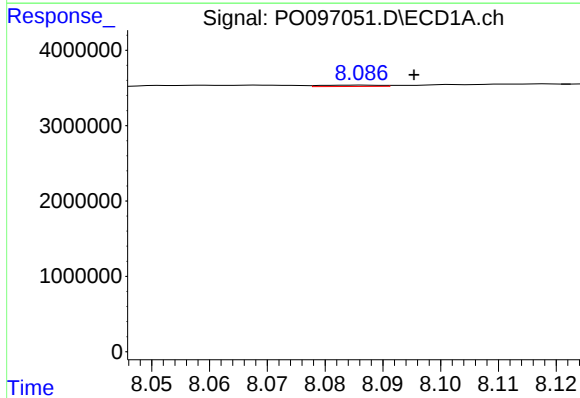
R.T.: 7.882 min
Delta R.T.: 0.018 min
Response: 440311
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



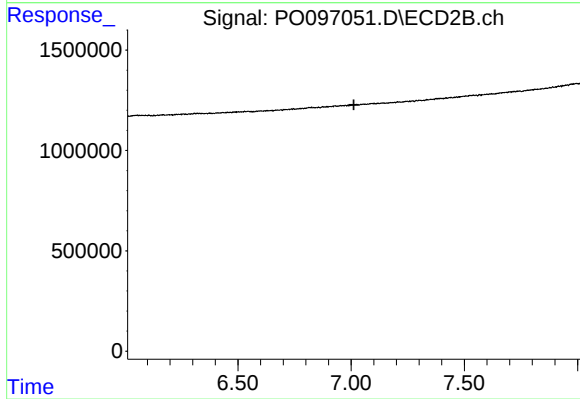
#33 AR-1260-3

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



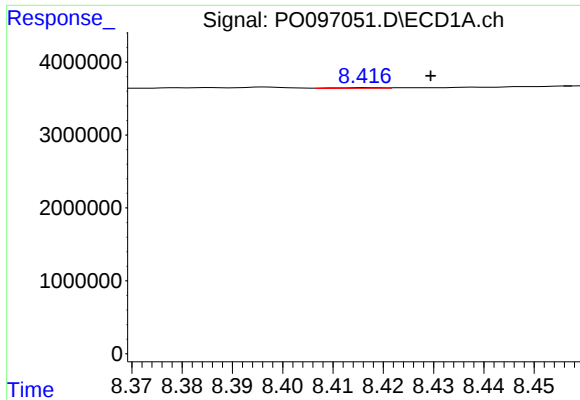
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 132778
Conc: 1.19 ng/ml



#34 AR-1260-4

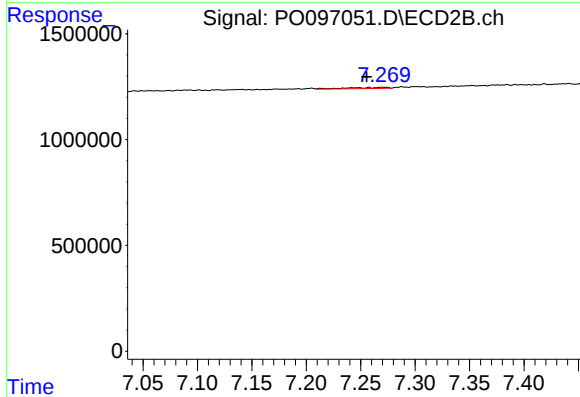
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#35 AR-1260-5

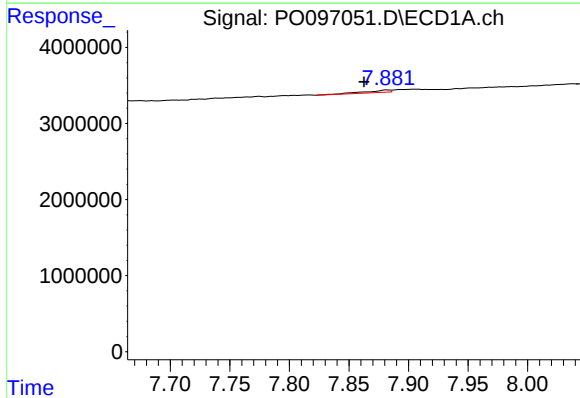
R.T.: 8.417 min
Delta R.T.: -0.013 min
Response: 63313
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



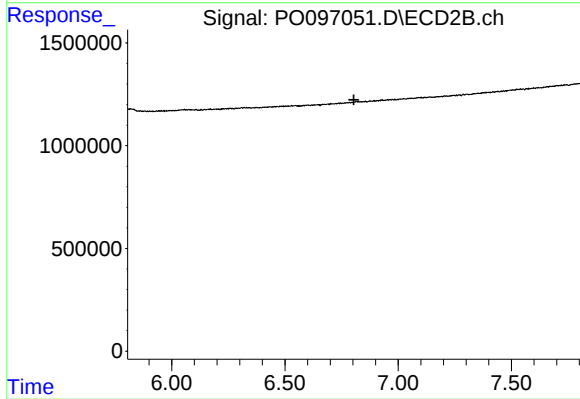
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 143330
Conc: 1.03 ng/ml



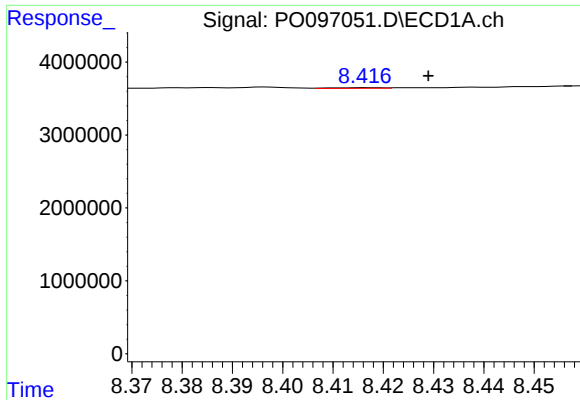
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: 0.019 min
Response: 440311
Conc: 2.96 ng/ml



#36 AR-1262-1

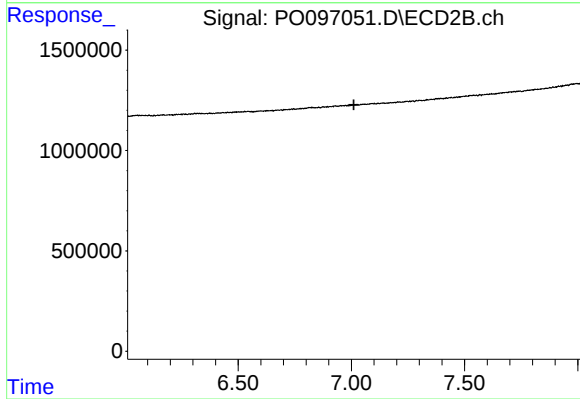
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

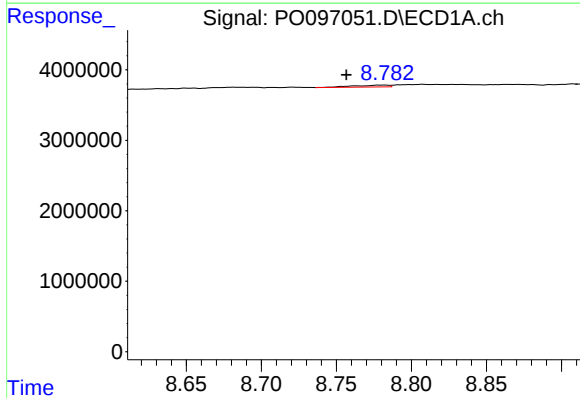
R.T.: 8.417 min
Delta R.T.: -0.012 min
Response: 63313
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



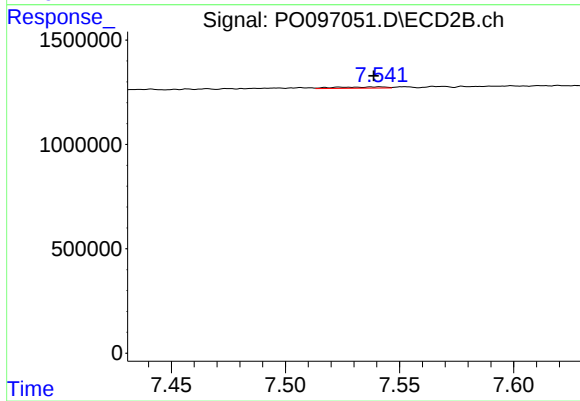
#37 AR-1262-2

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



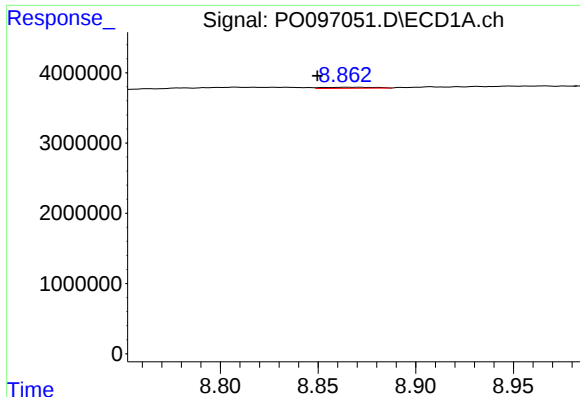
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.026 min
Response: 407405
Conc: 2.44 ng/ml



#38 AR-1262-3

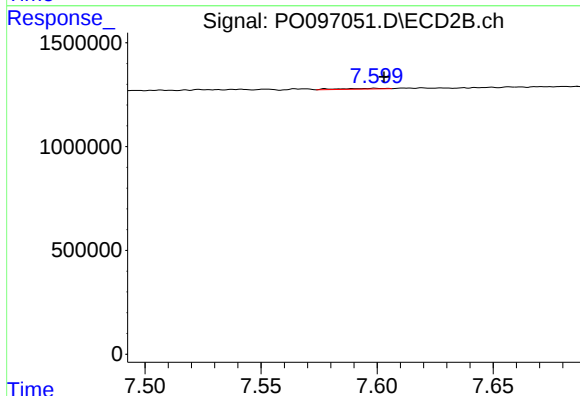
R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 86493
Conc: 1.35 ng/ml



#39 AR-1262-4

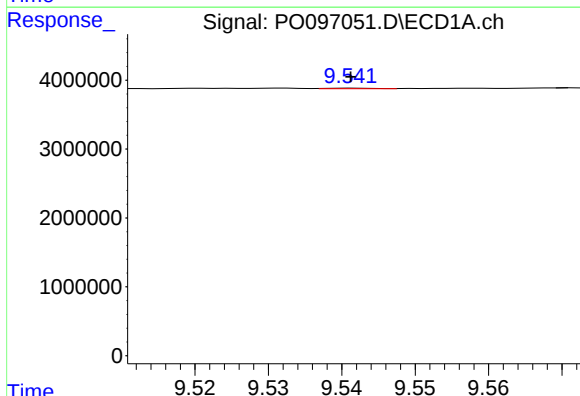
R.T.: 8.864 min
Delta R.T.: 0.014 min
Response: 277326
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



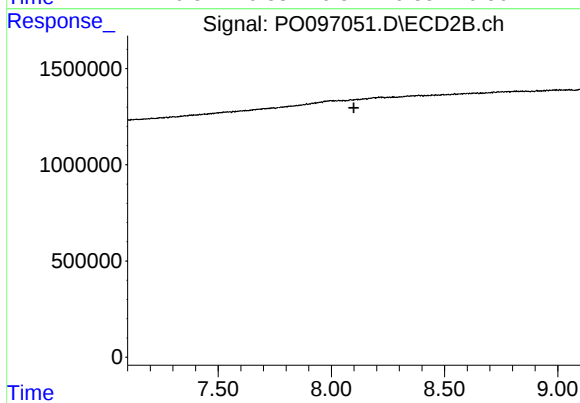
#39 AR-1262-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 53226
Conc: 0.47 ng/ml



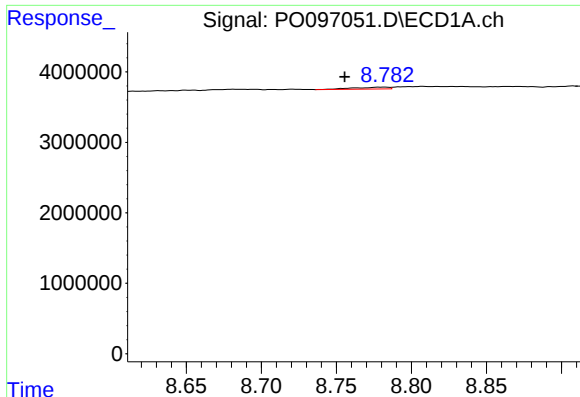
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 34085
Conc: 0.41 ng/ml



#40 AR-1262-5

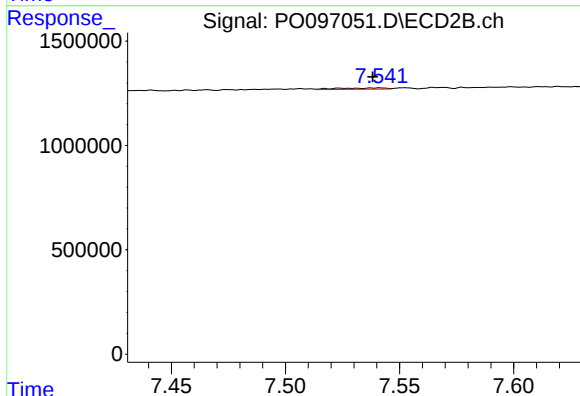
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

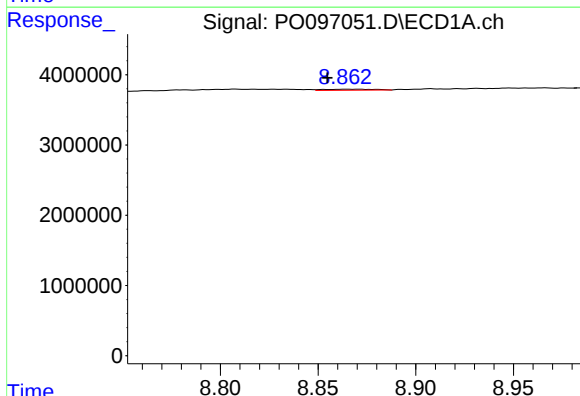
R.T.: 8.783 min
Delta R.T.: 0.027 min
Response: 407405
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



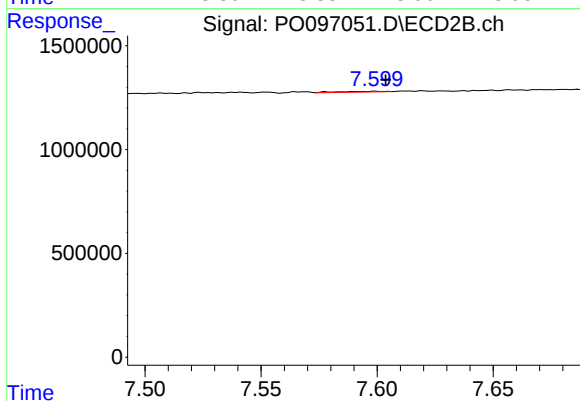
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 86493
Conc: 0.47 ng/ml



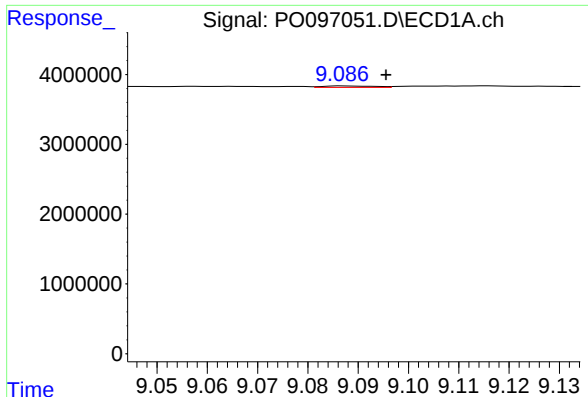
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.009 min
Response: 277326
Conc: 1.01 ng/ml



#42 AR-1268-2

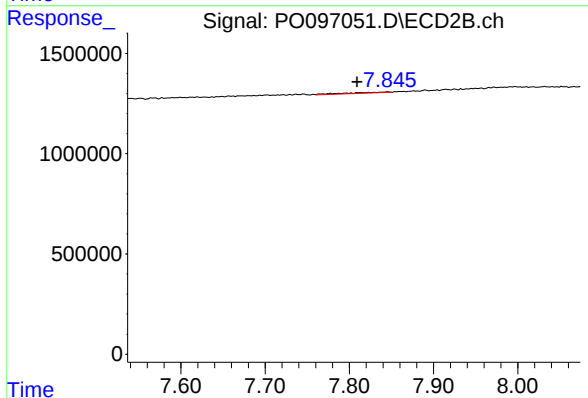
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 53226
Conc: 0.32 ng/ml



#43 AR-1268-3

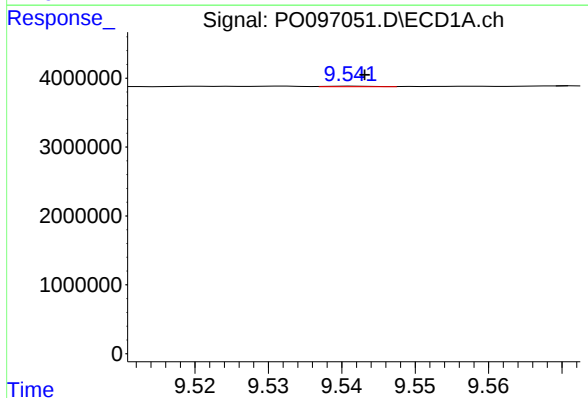
R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 146452
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



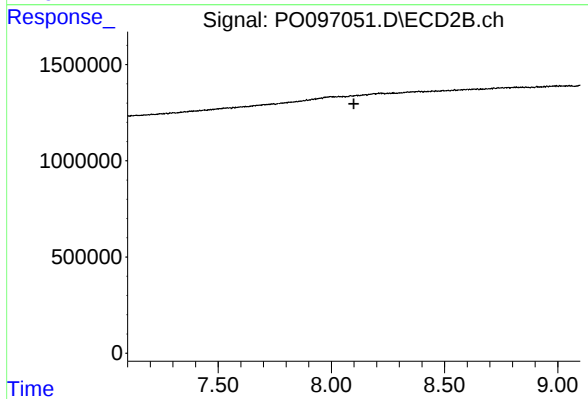
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.036 min
Response: 156532
Conc: 1.08 ng/ml



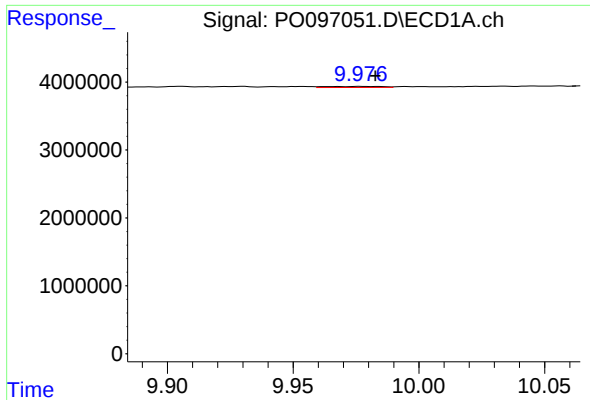
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 34085
Conc: 0.37 ng/ml



#44 AR-1268-4

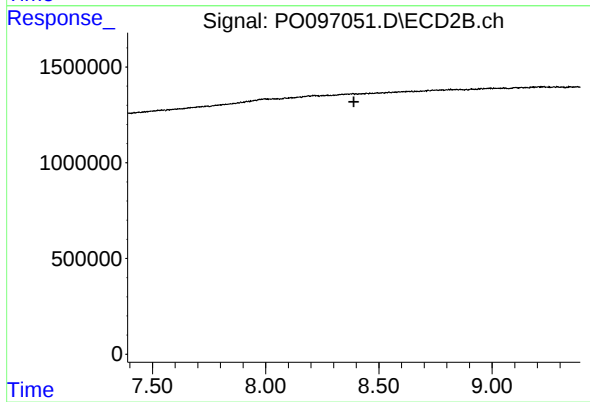
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 253807
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.