

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 08:33
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 17:43:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	0.000	10505	0	0.003	N.D. #
2)	SA Decachlor...	10.258	0.000	166961	0	0.075	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	151155	0	1.478	N.D. #
4)	L1 AR-1016-2	5.623	0.000	253822	0	1.629	N.D. #
5)	L1 AR-1016-3	5.680	0.000	689043	0	6.986	N.D. #
7)	L1 AR-1016-5	6.081	0.000	134637	0	1.590	N.D. #
8)	L2 AR-1221-1	4.623	0.000	111119	0	2.409	N.D. #
9)	L2 AR-1221-2	4.726	0.000	56309	0	1.640	N.D. #
10)	L2 AR-1221-3	4.790	0.000	72724	0	0.694	N.D. #
11)	L3 AR-1232-1	4.790	0.000	72724	0	0.833	N.D. #
12)	L3 AR-1232-2	5.331	0.000	51893	0	1.213	N.D. #
13)	L3 AR-1232-3	5.623	0.000	253822	0	3.455	N.D. #
15)	L3 AR-1232-5	5.875	0.000	22882	0	0.720	N.D. #
16)	L4 AR-1242-1	5.595	0.000	151155	0	1.732	N.D. #
17)	L4 AR-1242-2	5.623	0.000	253822	0	1.909	N.D. #
18)	L4 AR-1242-3	5.680	0.000	689043	0	8.117	N.D. #
20)	L4 AR-1242-5	6.523	0.000	223314	0	3.317	N.D. #
21)	L5 AR-1248-1	5.595	0.000	151155	0	2.247	N.D. #
22)	L5 AR-1248-2	5.875	0.000	22882	0	0.209	N.D. #
23)	L5 AR-1248-3	6.081	0.000	134637	0	1.115	N.D. #
24)	L5 AR-1248-4	6.465	0.000	1859399	0	17.313	N.D. #
25)	L5 AR-1248-5	6.523	0.000	223314	0	1.925	N.D. #
26)	L6 AR-1254-1	6.465	0.000	1859399	0	13.710	N.D. #
27)	L6 AR-1254-2	6.647	0.000	3878306	0	19.841	N.D. #
28)	L6 AR-1254-3	7.049	0.000	819391	0	4.435	N.D. #
29)	L6 AR-1254-4	7.333	0.000	340331	0	3.356	N.D. #
30)	L6 AR-1254-5	7.782	0.000	2461397	0	18.151	N.D. #
31)	L7 AR-1260-1	7.174f	0.000	1742087	0	11.935	N.D. #
32)	L7 AR-1260-2	7.438f	0.000	2000246	0	12.497	N.D. #
33)	L7 AR-1260-3	7.822	0.000	601598	0	4.531	N.D. #
34)	L7 AR-1260-4	8.036	0.000	390421	0	2.834	N.D. #
35)	L7 AR-1260-5	8.346f	0.000	1246820	0	5.725	N.D. #
36)	L8 AR-1262-1	7.822	0.000	601598	0	3.522	N.D. #
37)	L8 AR-1262-2	8.346f	0.000	1246820	0	5.364	N.D. #
38)	L8 AR-1262-3	8.707	0.000	127622	0	0.779	N.D. #
39)	L8 AR-1262-4	8.771	7.664f	13005193	5050937	129.801	60.905 #
40)	L8 AR-1262-5	9.462	0.000	212431	0	2.639	N.D. #
41)	L9 AR-1268-1	8.707	0.000	127622	0	0.379	N.D. #
42)	L9 AR-1268-2	8.771	7.664f	13005193	5050937	40.409	37.177
43)	L9 AR-1268-3	9.065	0.000	958809	0	3.381	N.D. #
44)	L9 AR-1268-4	9.462	0.000	212431	0	2.197	N.D. #

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Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 17:43:28 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

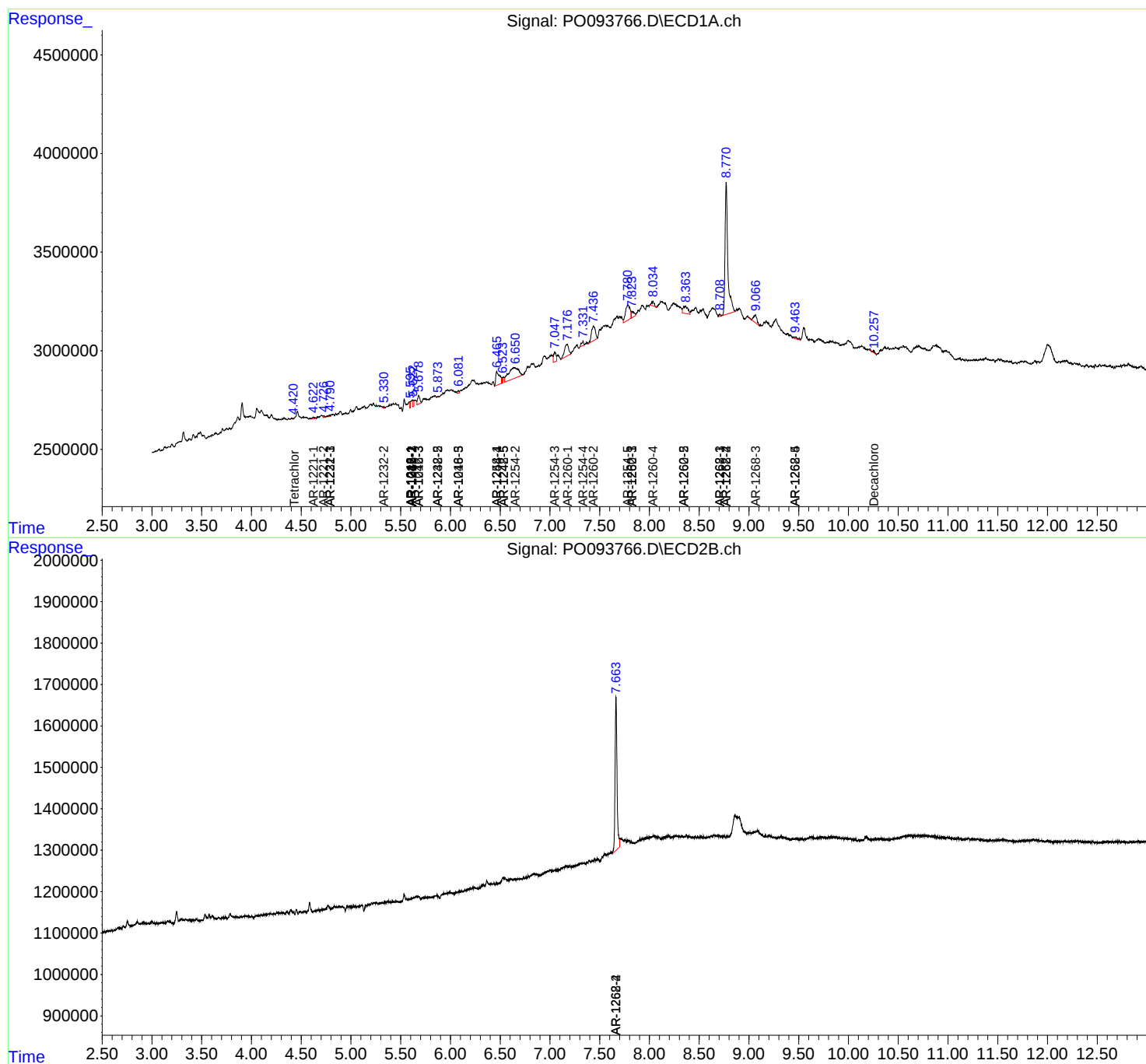
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

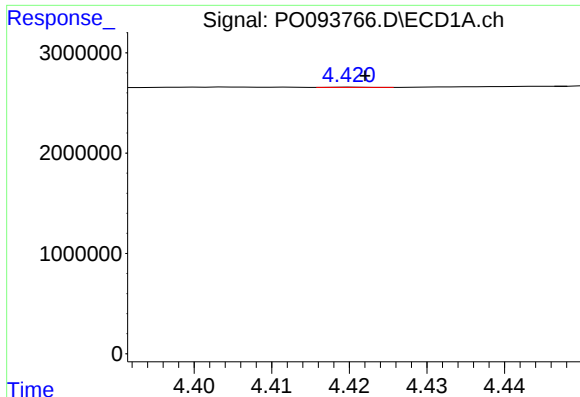
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
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Acq On : 04 Apr 2023 08:33
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Sample : HEXANE
Misc :
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Instrument :
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Volume 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

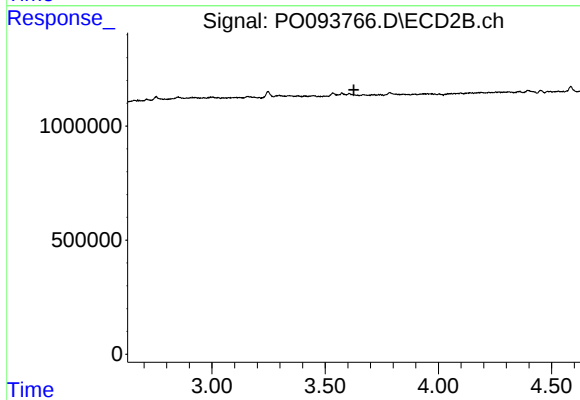




#1 Tetrachloro-m-xylene

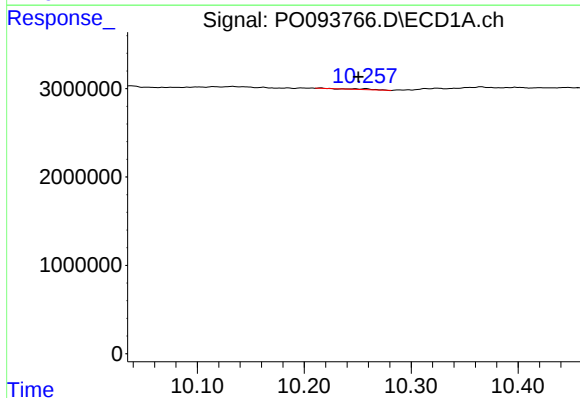
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 10505
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



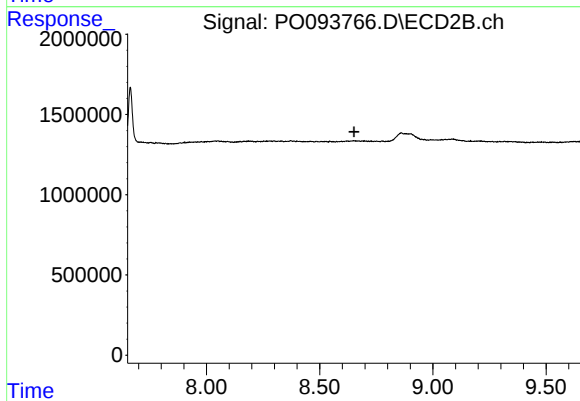
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



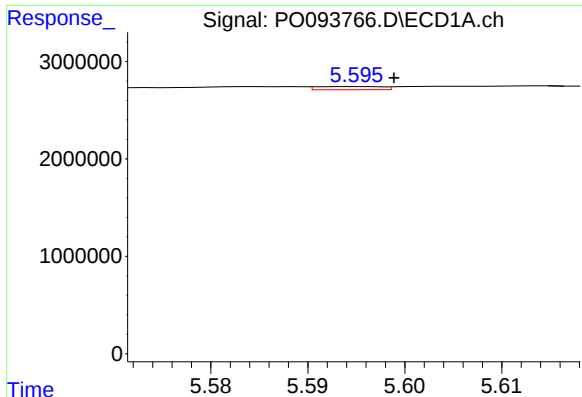
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.007 min
Response: 166961
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

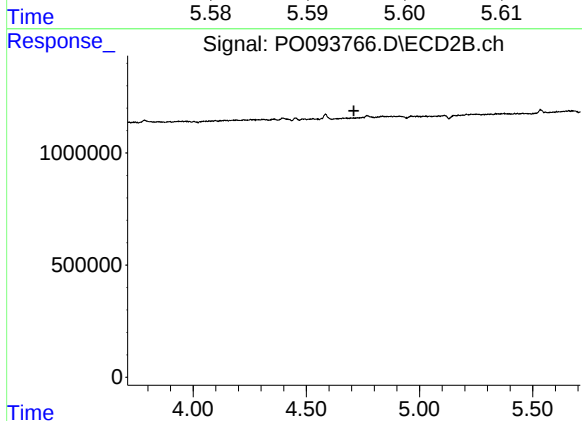
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

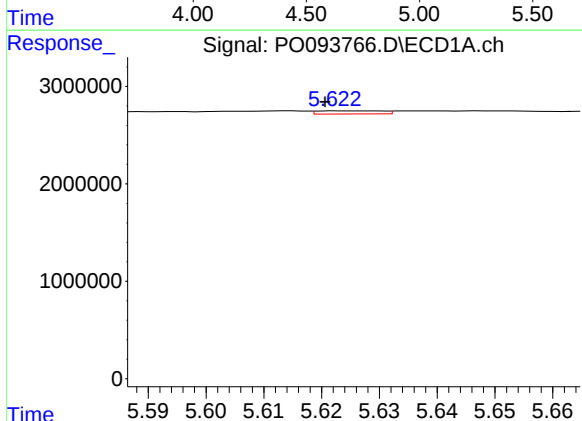
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 151155
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



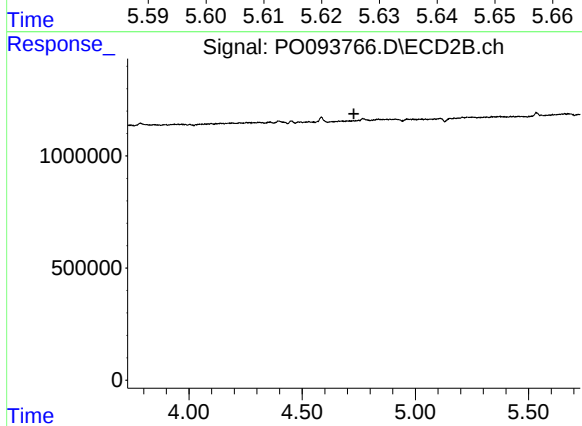
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



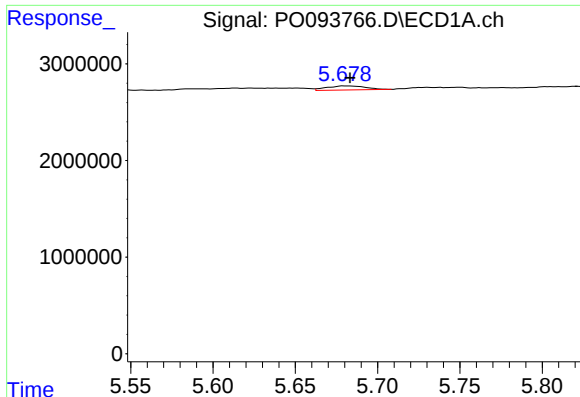
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 253822
Conc: 1.63 ng/ml



#4 AR-1016-2

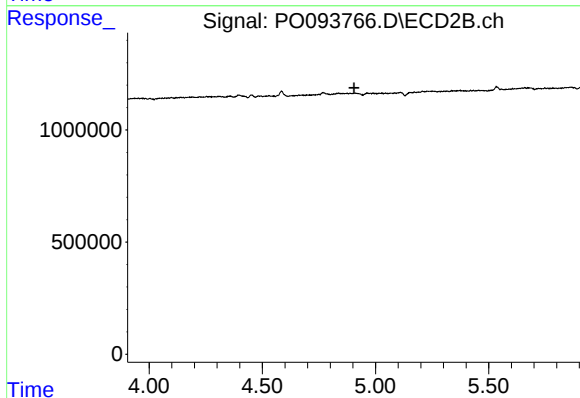
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

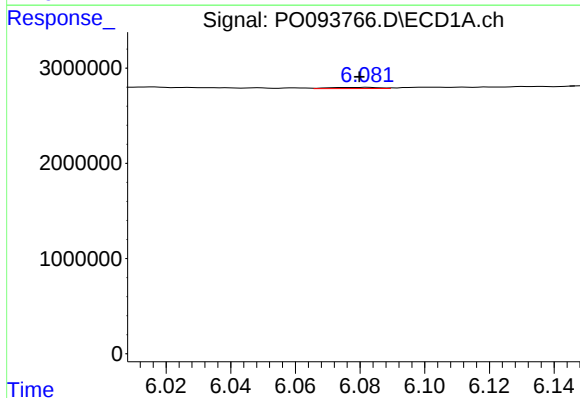
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 689043
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



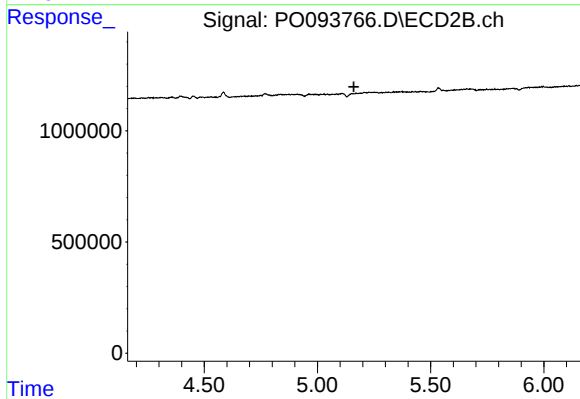
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



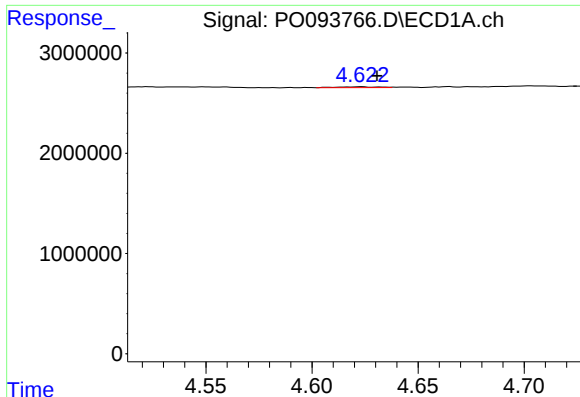
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 134637
Conc: 1.59 ng/ml



#7 AR-1016-5

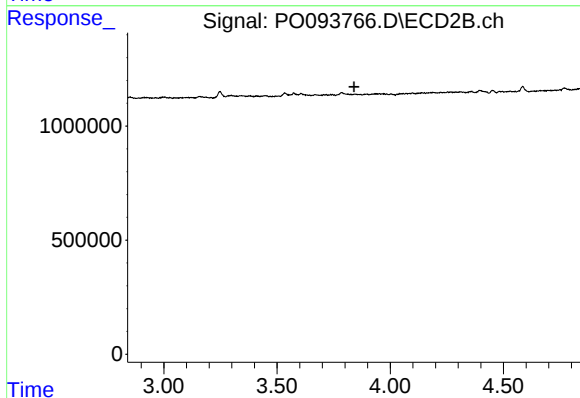
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

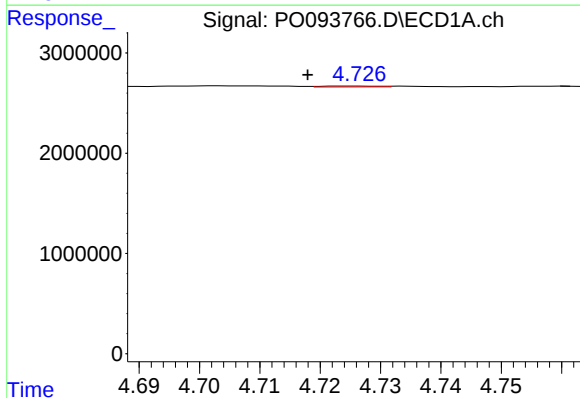
R.T.: 4.623 min
Delta R.T.: -0.007 min
Response: 111119
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



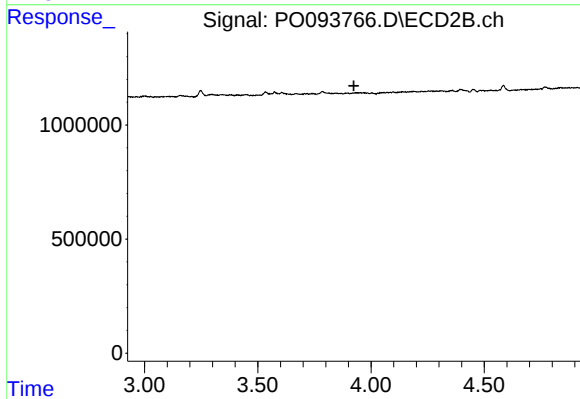
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



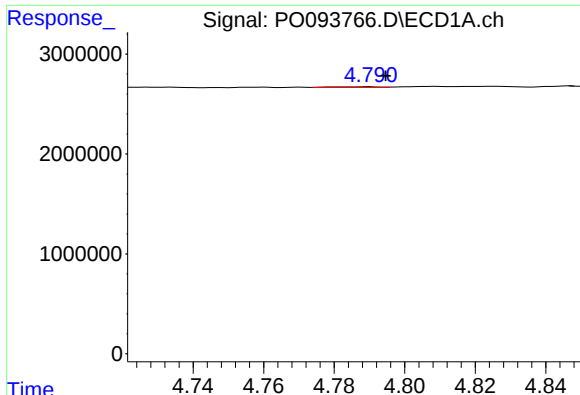
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 56309
Conc: 1.64 ng/ml



#9 AR-1221-2

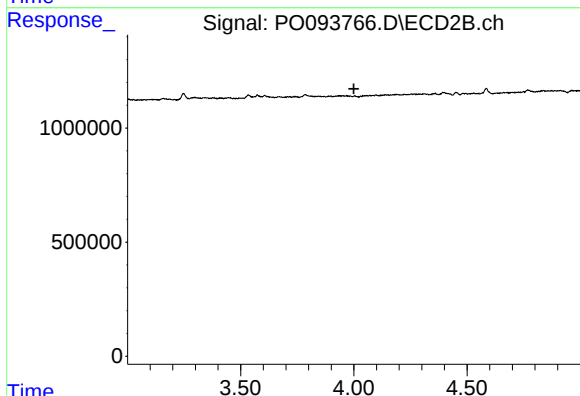
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#10 AR-1221-3

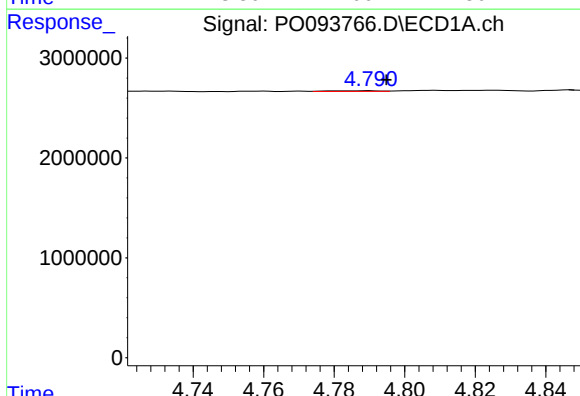
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 72724
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



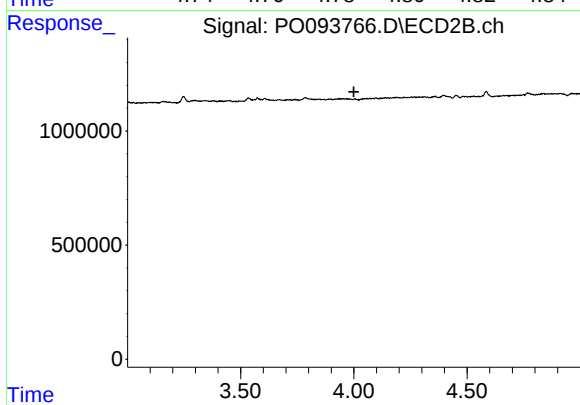
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



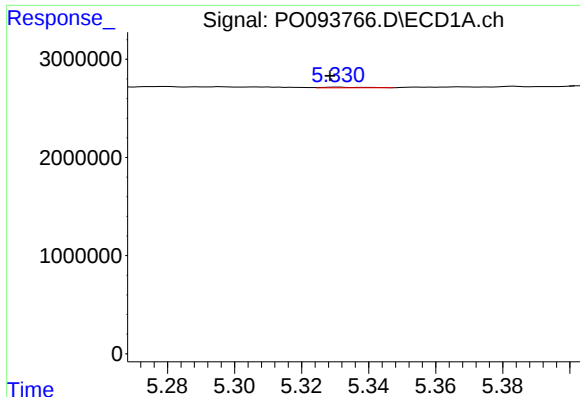
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 72724
Conc: 0.83 ng/ml



#11 AR-1232-1

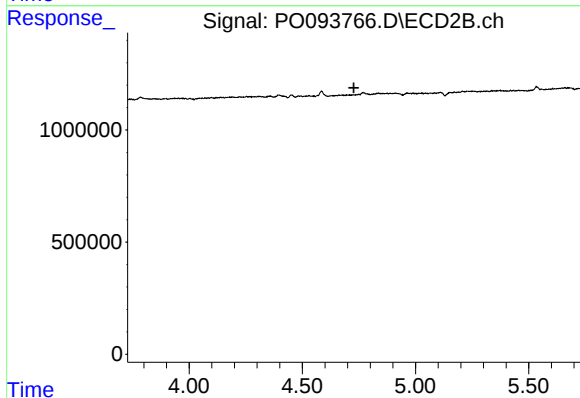
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

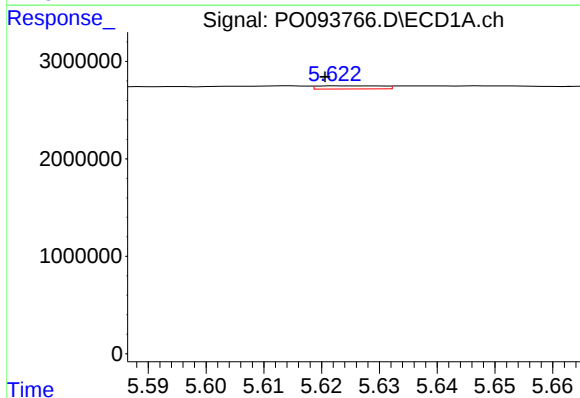
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 51893
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



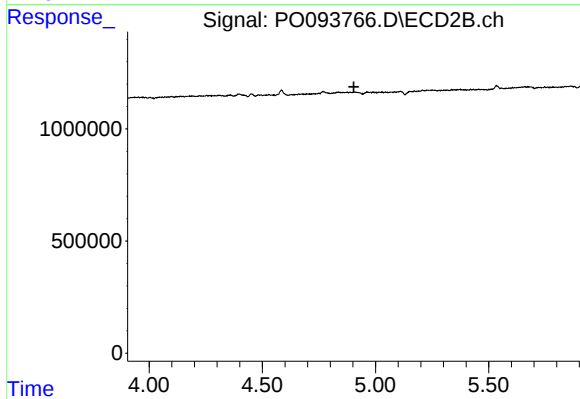
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



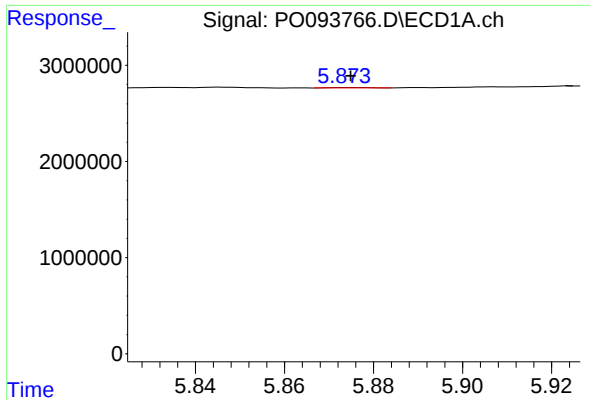
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 253822
Conc: 3.46 ng/ml



#13 AR-1232-3

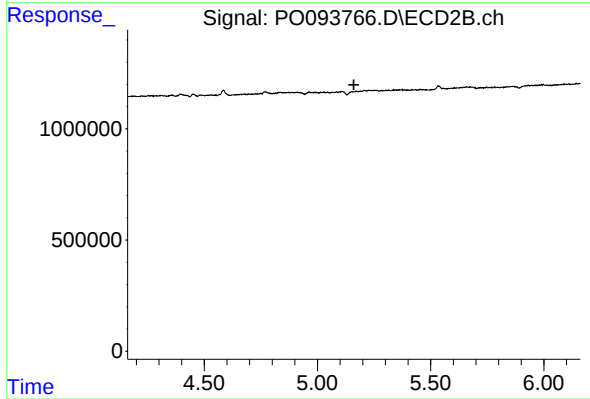
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

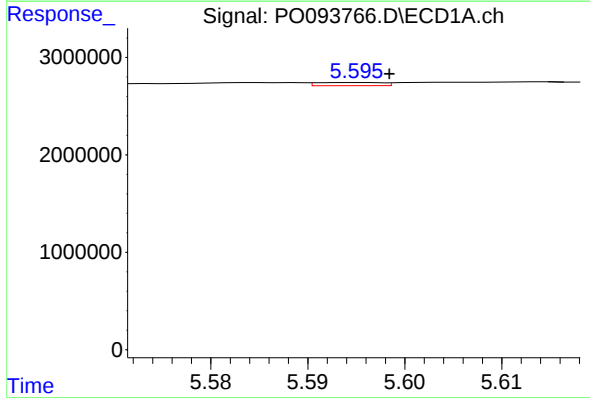
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 22882
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



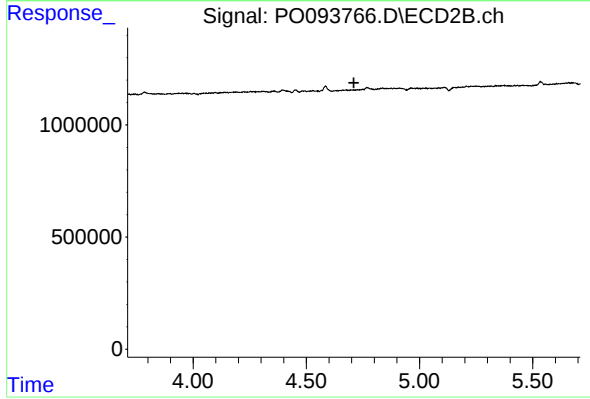
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



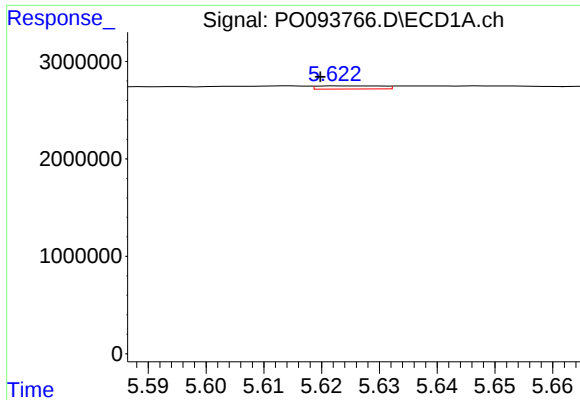
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 151155
Conc: 1.73 ng/ml



#16 AR-1242-1

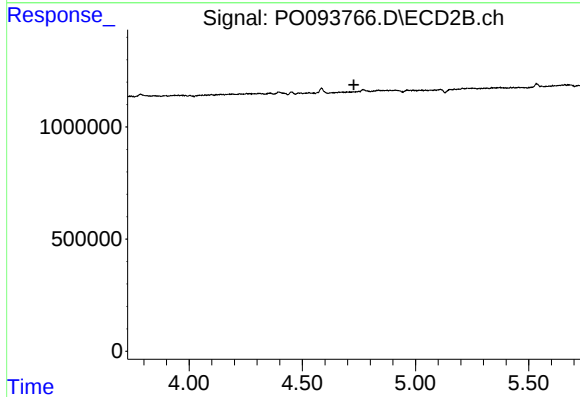
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

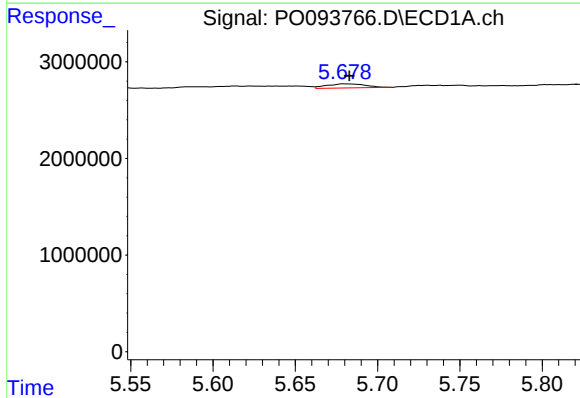
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 253822
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



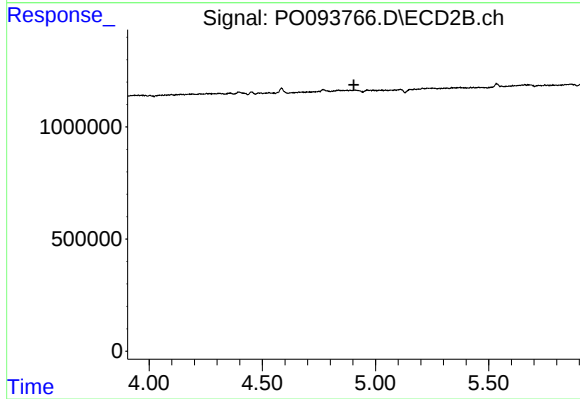
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



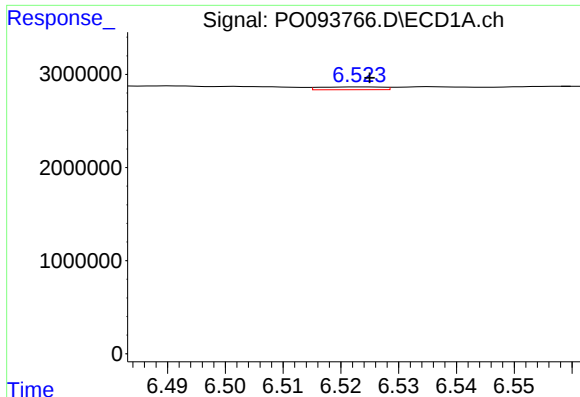
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 689043
Conc: 8.12 ng/ml



#18 AR-1242-3

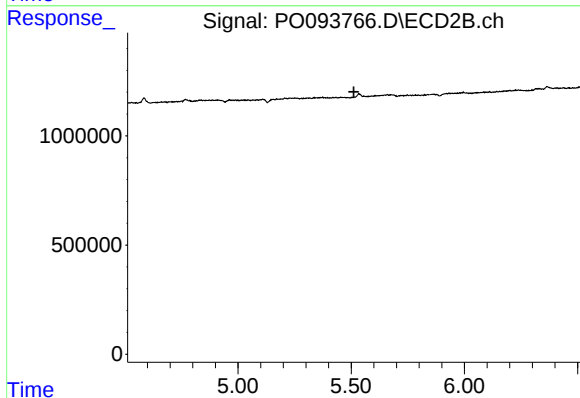
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

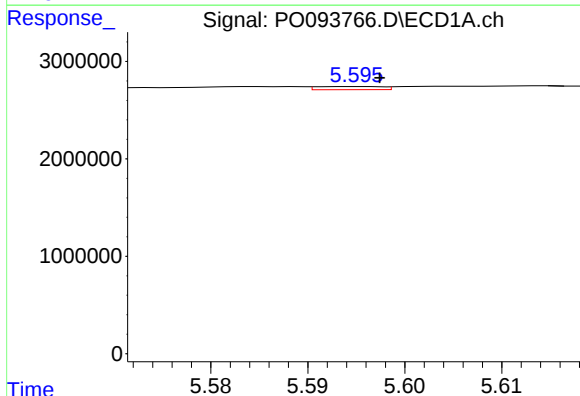
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 223314
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



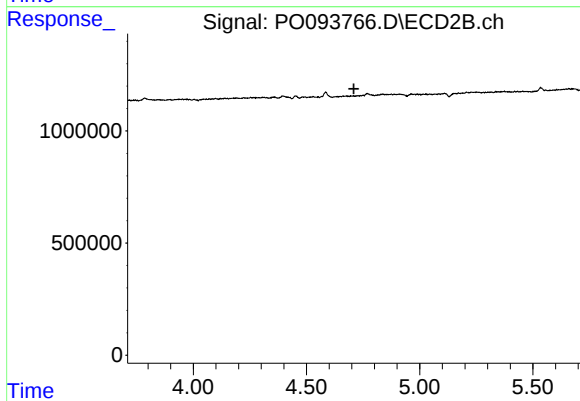
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



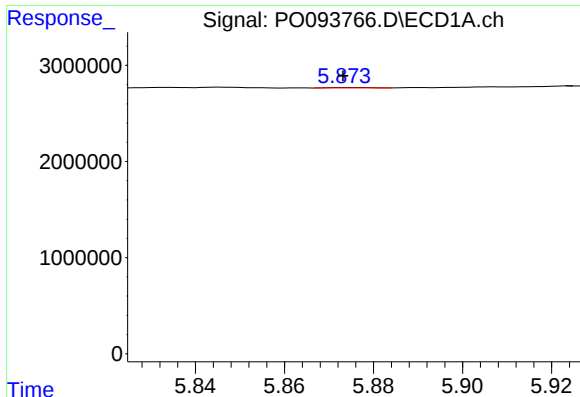
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 151155
Conc: 2.25 ng/ml



#21 AR-1248-1

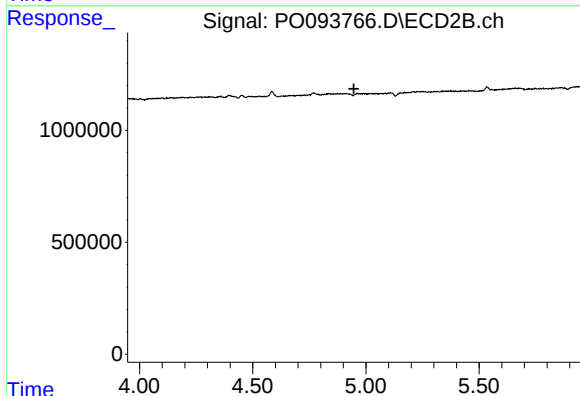
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

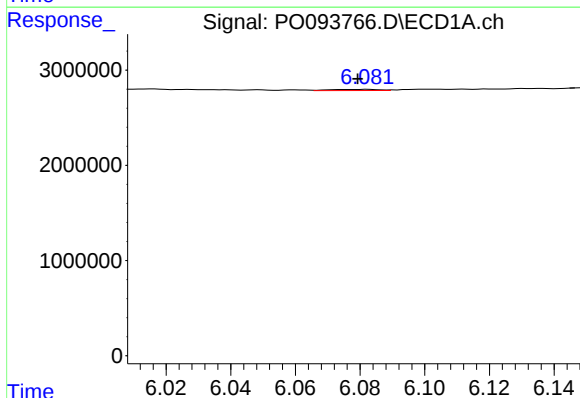
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 22882
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



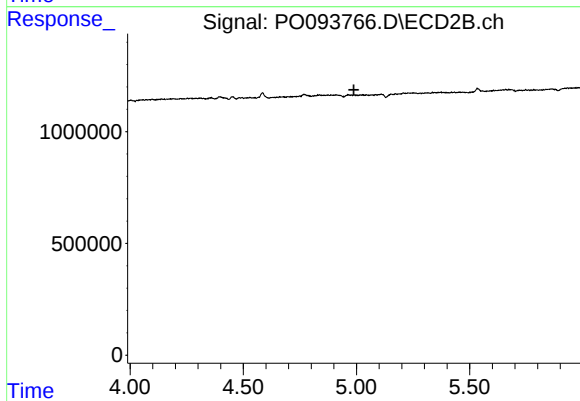
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



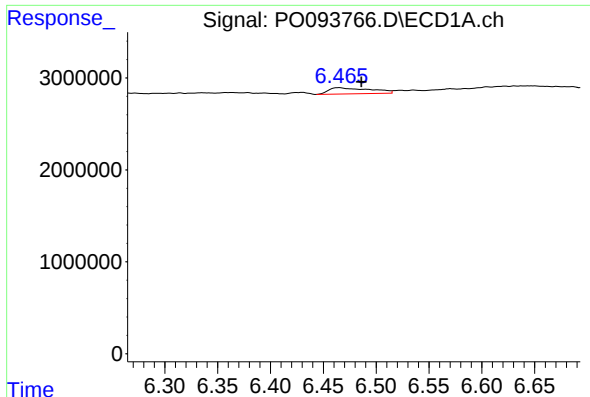
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 134637
Conc: 1.12 ng/ml



#23 AR-1248-3

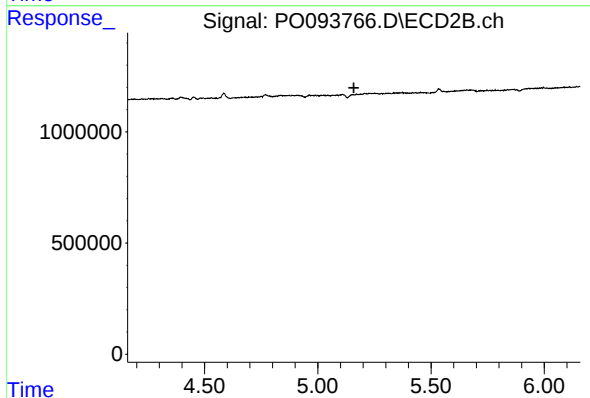
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

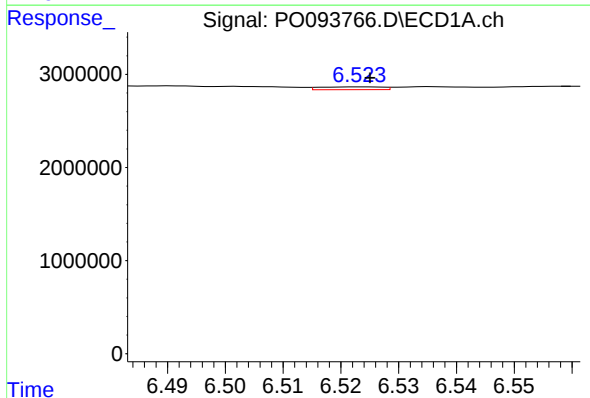
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 1859399
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



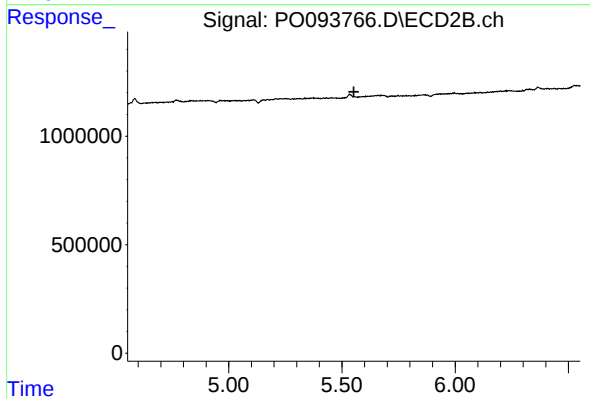
#24 AR-1248-4

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



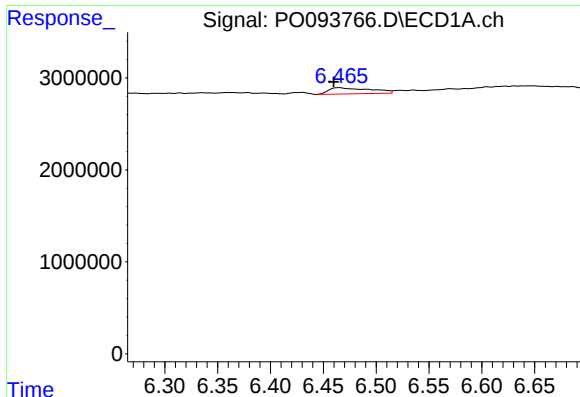
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 223314
Conc: 1.92 ng/ml



#25 AR-1248-5

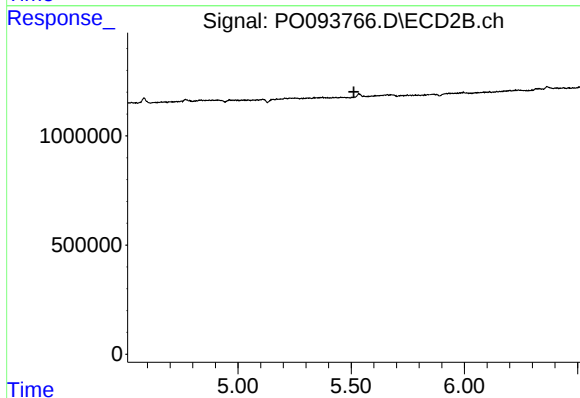
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

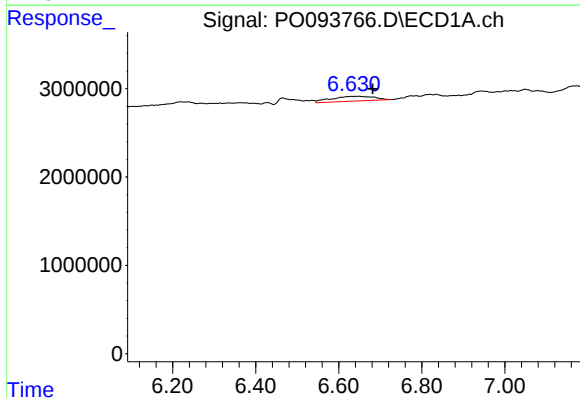
R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 1859399
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



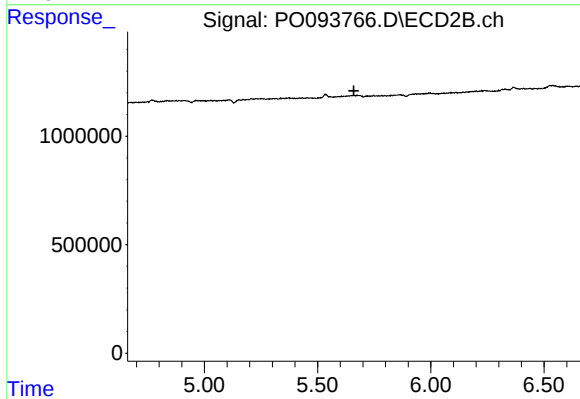
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



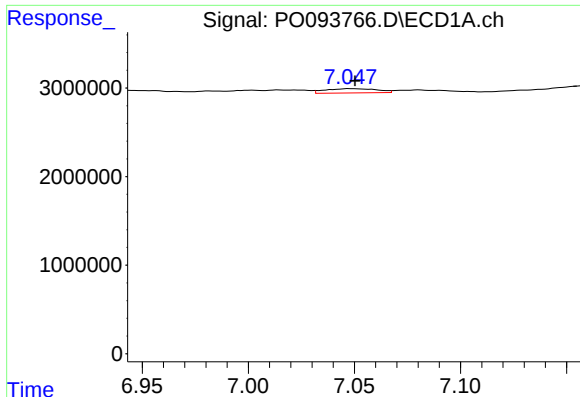
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.034 min
Response: 3878306
Conc: 19.84 ng/ml



#27 AR-1254-2

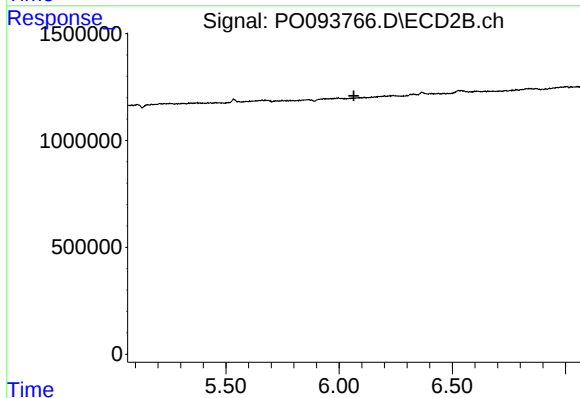
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

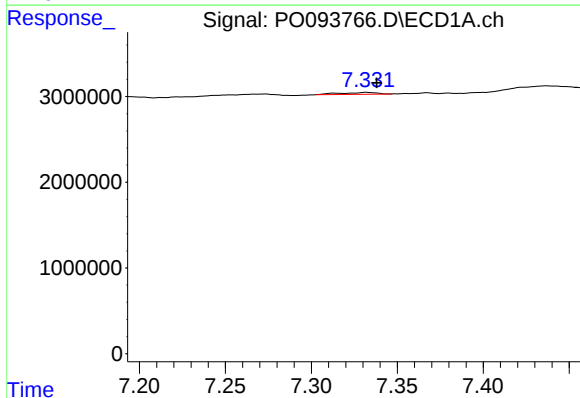
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 819391
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



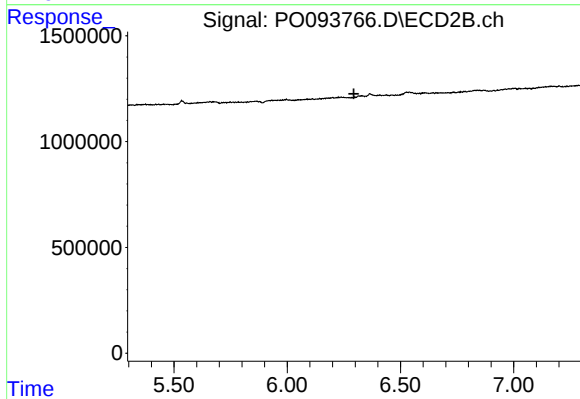
#28 AR-1254-3

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



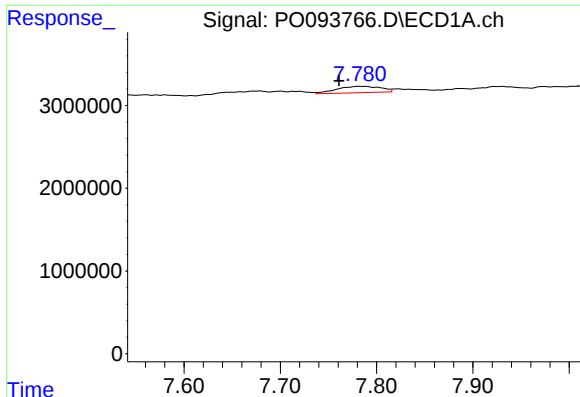
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 340331
Conc: 3.36 ng/ml



#29 AR-1254-4

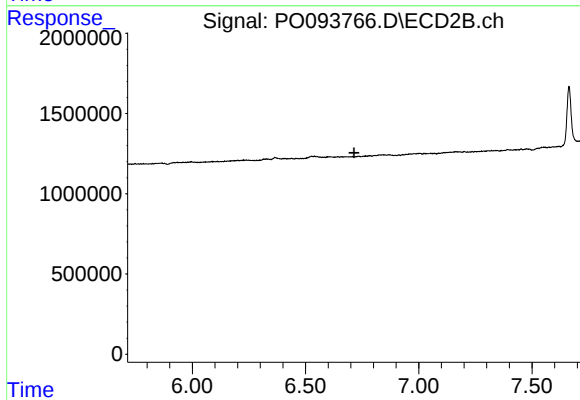
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

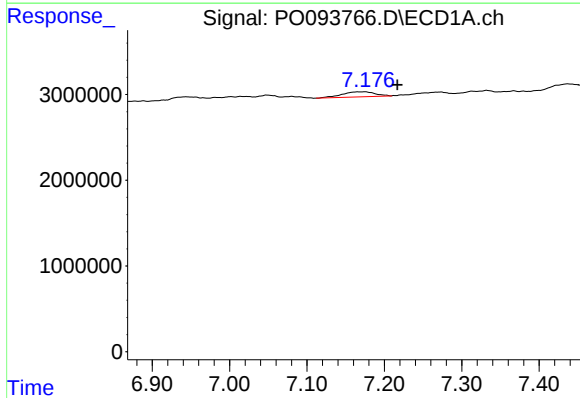
R.T.: 7.782 min
Delta R.T.: 0.021 min
Response: 2461397
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



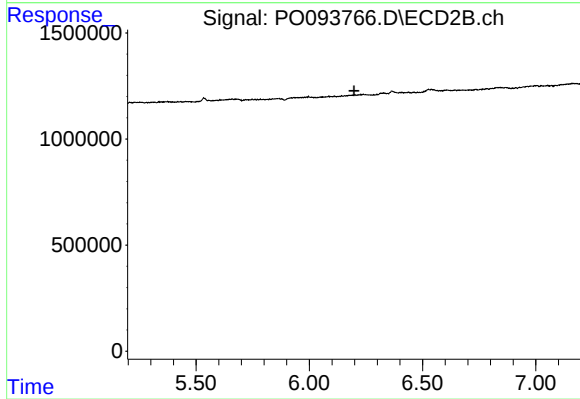
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



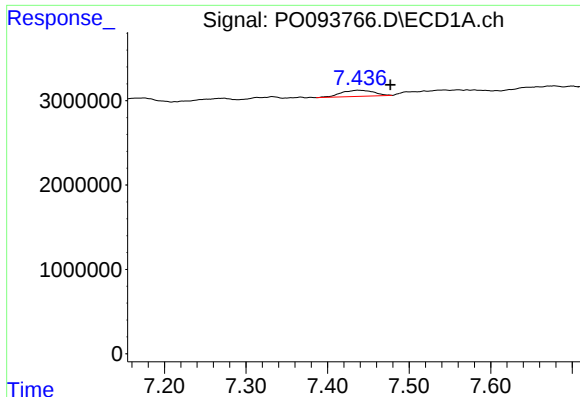
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: -0.043 min
Response: 1742087
Conc: 11.93 ng/ml



#31 AR-1260-1

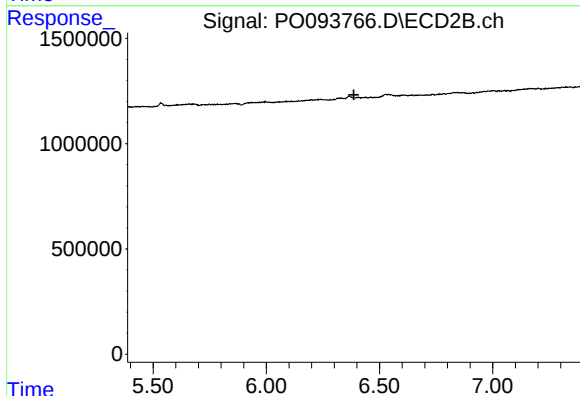
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

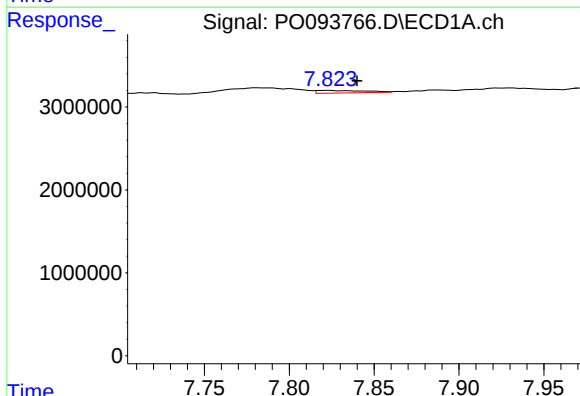
R.T.: 7.438 min
Delta R.T.: -0.039 min
Response: 2000246
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



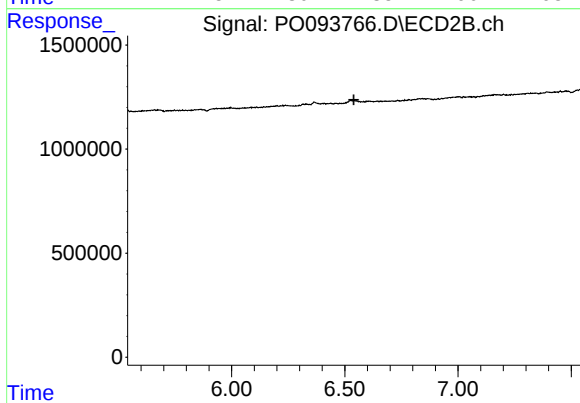
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



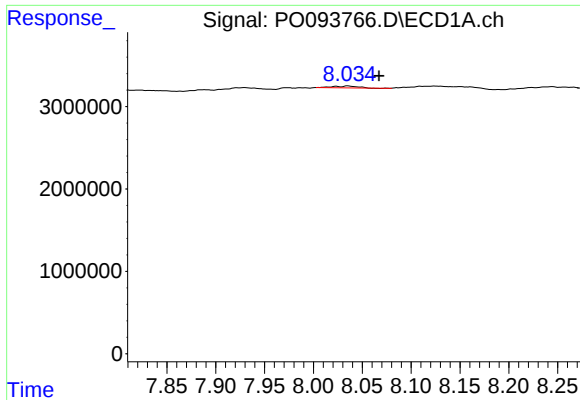
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 601598
Conc: 4.53 ng/ml



#33 AR-1260-3

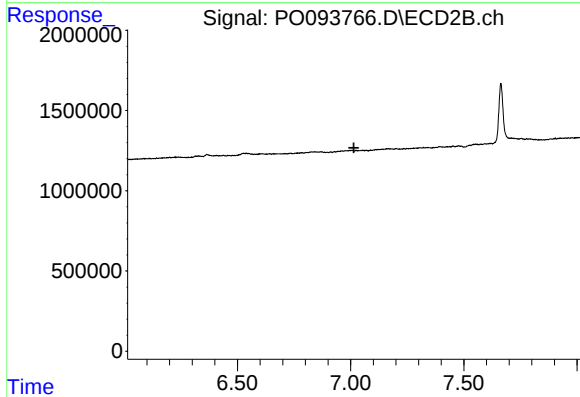
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

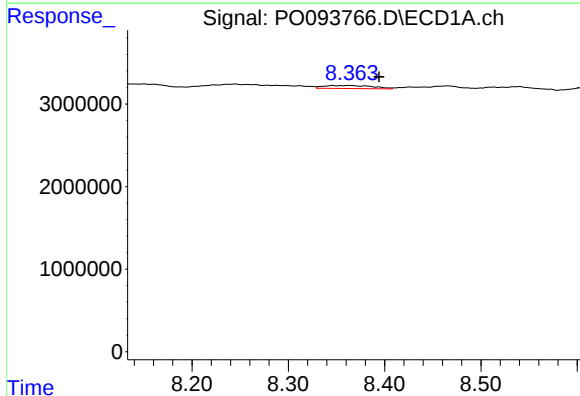
R.T.: 8.036 min
Delta R.T.: -0.032 min
Response: 390421
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



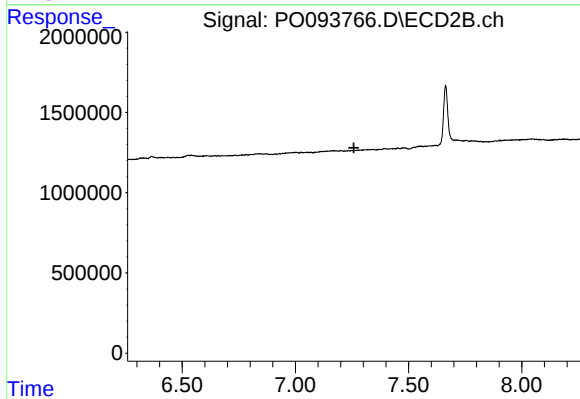
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



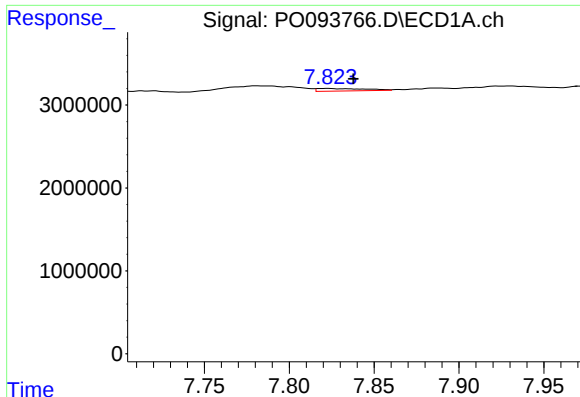
#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: -0.048 min
Response: 1246820
Conc: 5.72 ng/ml



#35 AR-1260-5

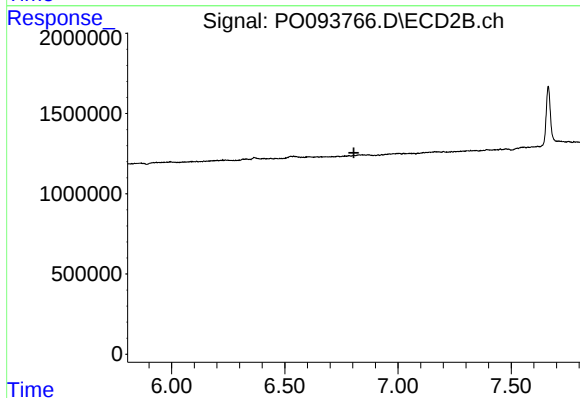
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

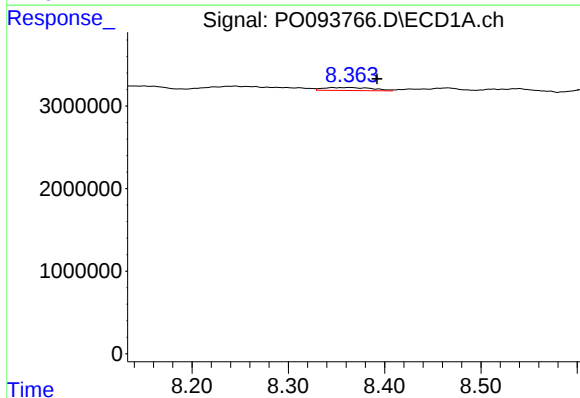
R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 601598
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



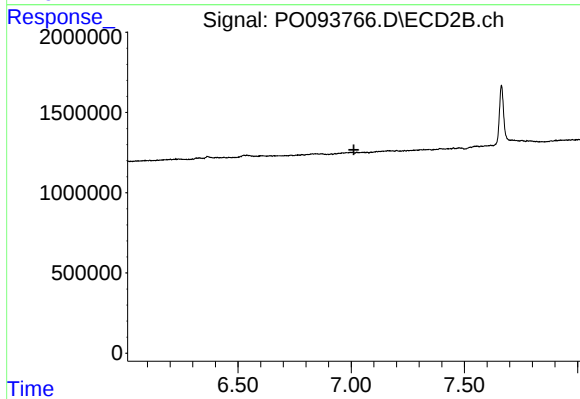
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



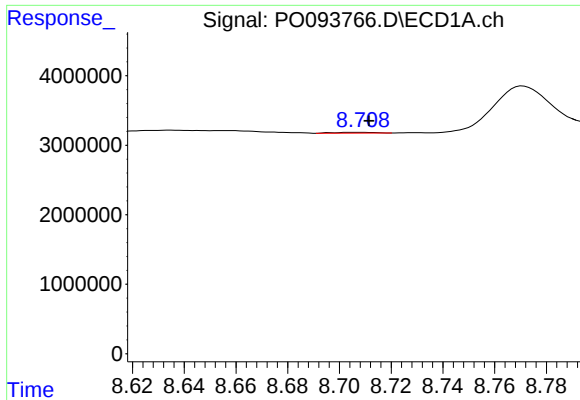
#37 AR-1262-2

R.T.: 8.346 min
Delta R.T.: -0.046 min
Response: 1246820
Conc: 5.36 ng/ml



#37 AR-1262-2

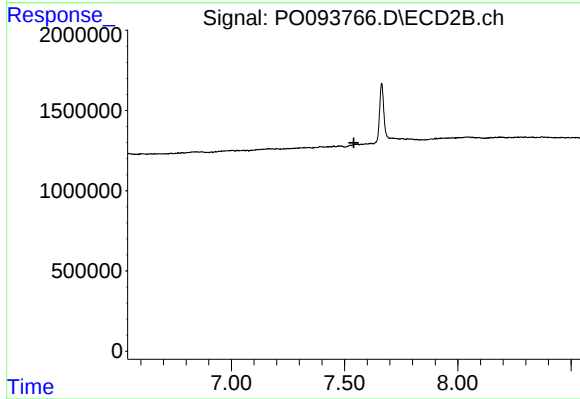
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

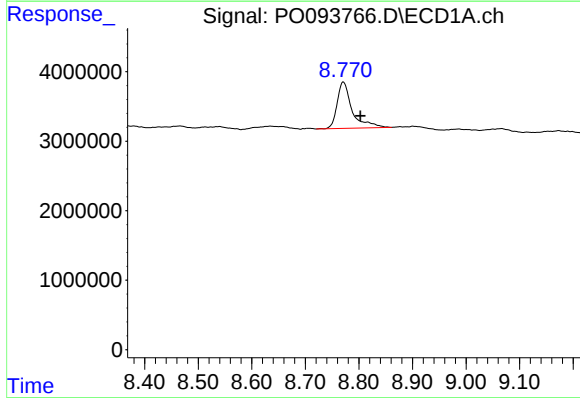
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 127622
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



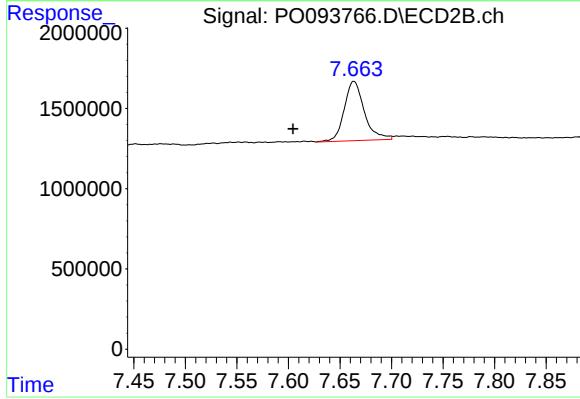
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



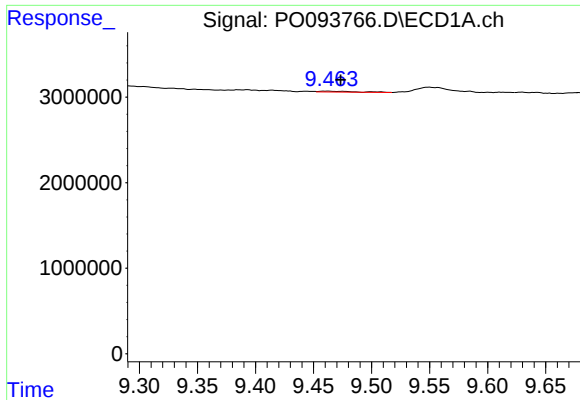
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.032 min
Response: 13005193
Conc: 129.80 ng/ml



#39 AR-1262-4

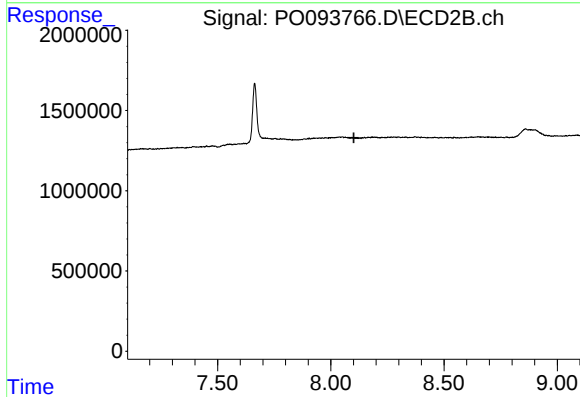
R.T.: 7.664 min
Delta R.T.: 0.059 min
Response: 5050937
Conc: 60.91 ng/ml



#40 AR-1262-5

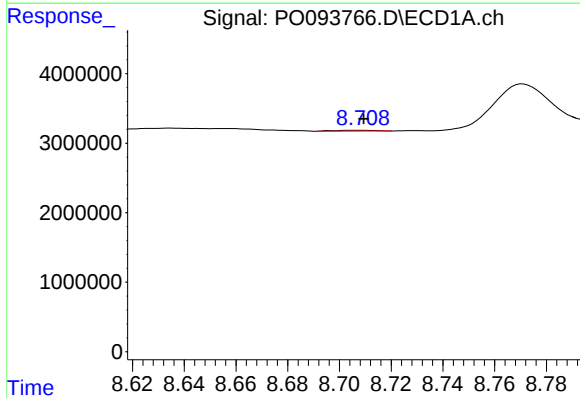
R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 212431
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



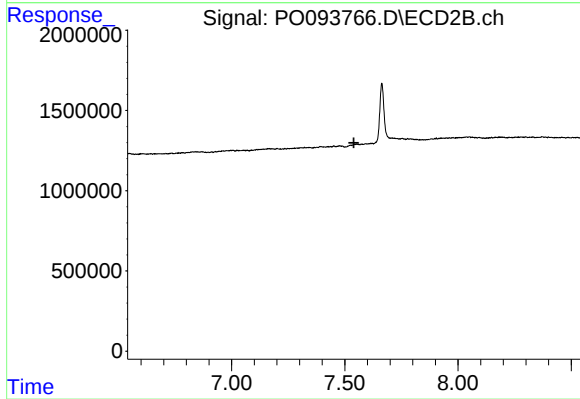
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



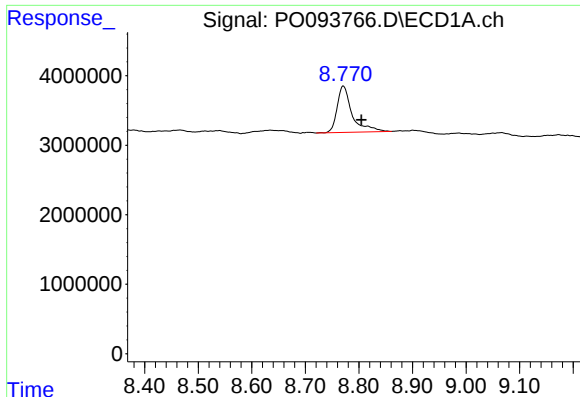
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 127622
Conc: 0.38 ng/ml



#41 AR-1268-1

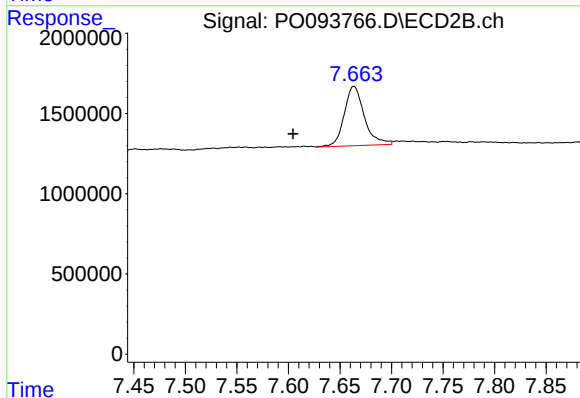
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

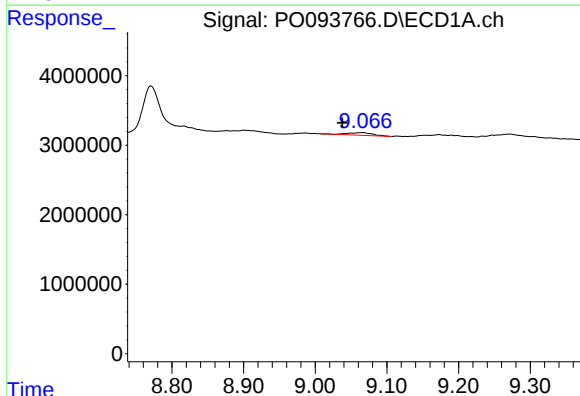
R.T.: 8.771 min
Delta R.T.: -0.034 min
Response: 13005193
Conc: 40.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



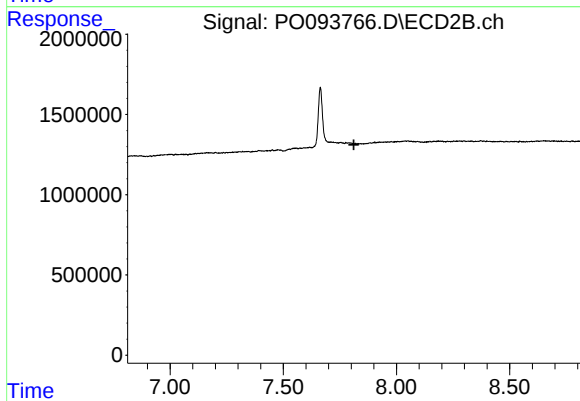
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: 0.059 min
Response: 5050937
Conc: 37.18 ng/ml



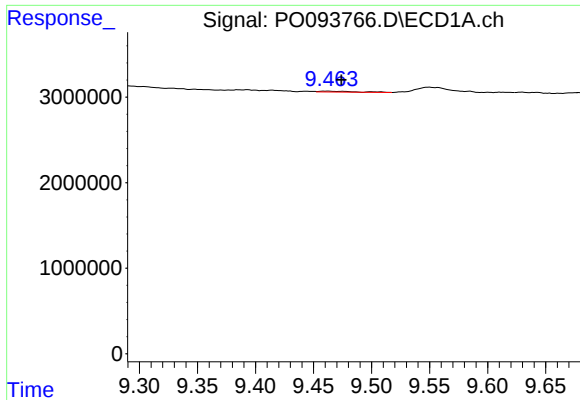
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.027 min
Response: 958809
Conc: 3.38 ng/ml



#43 AR-1268-3

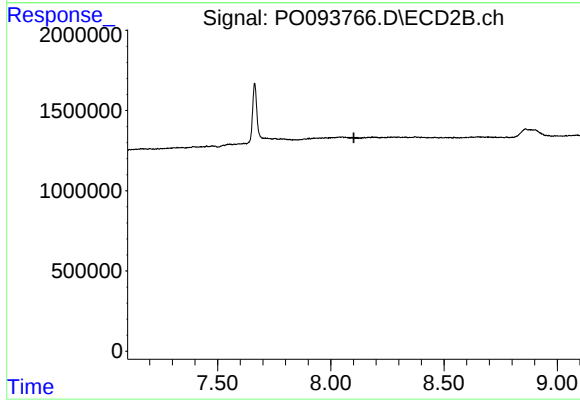
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 212431
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.