

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 19:23
 Operator : YP/AJ
 Sample : PB151813BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:18:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.630	58448897	20502160	18.665	18.178
2)	SA Decachlor...	10.252	8.652	45035923	19980926	20.809	20.407
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	85588	0	0.896	N.D. #
4)	L1 AR-1016-2	5.615	0.000	193937	0	1.358	N.D. #
5)	L1 AR-1016-3	5.684	0.000	148336	0	1.635	N.D. #
6)	L1 AR-1016-4	5.809	0.000	74388	0	1.098	N.D. #
7)	L1 AR-1016-5	6.089	0.000	134628	0	1.798	N.D. #
8)	L2 AR-1221-1	4.631	0.000	135027	0	3.340	N.D. #
9)	L2 AR-1221-2	4.731	0.000	835293	0	27.563	N.D. #
10)	L2 AR-1221-3	4.800	0.000	33822	0	0.370	N.D. #
11)	L3 AR-1232-1	4.800	0.000	33822	0	0.463	N.D. #
12)	L3 AR-1232-2	5.340	0.000	17437	0	0.485	N.D. #
13)	L3 AR-1232-3	5.615	0.000	193937	0	2.962	N.D. #
14)	L3 AR-1232-4	5.809	0.000	74388	0	2.430	N.D. #
15)	L3 AR-1232-5	5.877	0.000	266238	0	9.595	N.D. #
16)	L4 AR-1242-1	5.603	0.000	85588	0	1.044	N.D. #
17)	L4 AR-1242-2	5.615	0.000	193937	0	1.616	N.D. #
18)	L4 AR-1242-3	5.684	0.000	148336	0	1.933	N.D. #
19)	L4 AR-1242-4	5.809	0.000	74388	0	1.298	N.D. #
20)	L4 AR-1242-5	6.531	0.000	101918	0	1.631	N.D. #
21)	L5 AR-1248-1	5.603	0.000	85588	0	1.377	N.D. #
22)	L5 AR-1248-2	5.877	0.000	266238	0	2.788	N.D. #
23)	L5 AR-1248-3	6.089	0.000	134628	0	1.294	N.D. #
24)	L5 AR-1248-4	6.494	0.000	127870	0	1.256	N.D. #
25)	L5 AR-1248-5	6.531	0.000	101918	0	0.996	N.D. #
26)	L6 AR-1254-1	6.465	0.000	202586	0	1.734	N.D. #
27)	L6 AR-1254-2	6.684	0.000	20819	0	0.122	N.D. #
28)	L6 AR-1254-3	7.065	0.000	901422	0	5.422	N.D. #
29)	L6 AR-1254-4	7.352	0.000	578406	0	5.426	N.D. #
30)	L6 AR-1254-5	7.774	0.000	360123	0	2.660	N.D. #
31)	L7 AR-1260-1	7.206	0.000	351135	0	2.710	N.D. #
32)	L7 AR-1260-2	7.492	0.000	505089	0	3.421	N.D. #
33)	L7 AR-1260-3	7.854	0.000	116500	0	1.036	N.D. #
34)	L7 AR-1260-4	8.089	0.000	353574	0	2.757	N.D. #
35)	L7 AR-1260-5	8.390	0.000	92147	0	0.412	N.D. #
36)	L8 AR-1262-1	7.764	0.000	365459	0	3.677	N.D. #
37)	L8 AR-1262-2	8.390	0.000	92147	0	0.388	N.D. #
38)	L8 AR-1262-3	8.729	0.000	185185	0	1.097	N.D. #
39)	L8 AR-1262-4	8.806	0.000	160230	0	1.789	N.D. #
40)	L8 AR-1262-5	9.504	0.000	219742	0	2.301	N.D. #
41)	L9 AR-1268-1	8.729	0.000	185185	0	0.580	N.D. #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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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	8.828	0.000	132903	0	0.458	N.D. #
43)	L9 AR-1268-3	9.053	0.000	65176	0	0.255	N.D. #
44)	L9 AR-1268-4	9.504	0.000	219742	0	2.058	N.D. #
45)	L9 AR-1268-5	9.903	0.000	86210	0	0.107	N.D. #

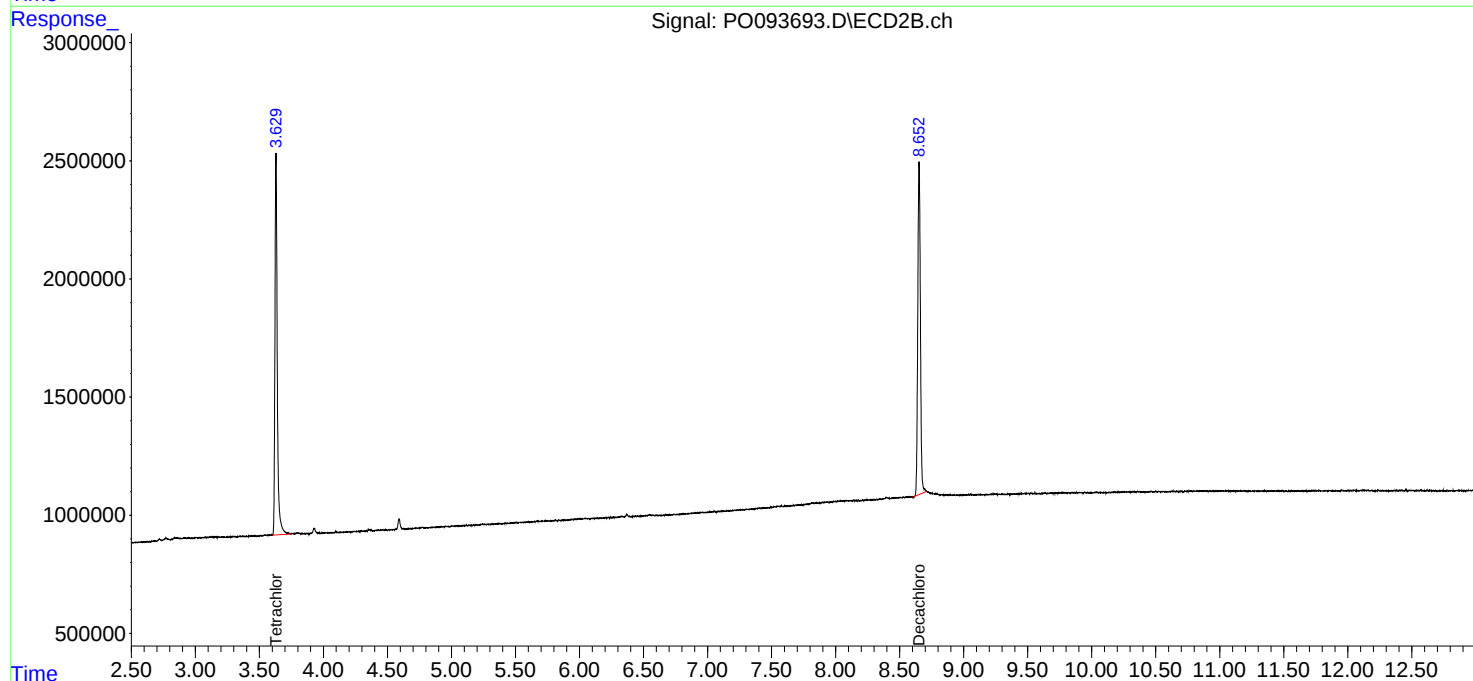
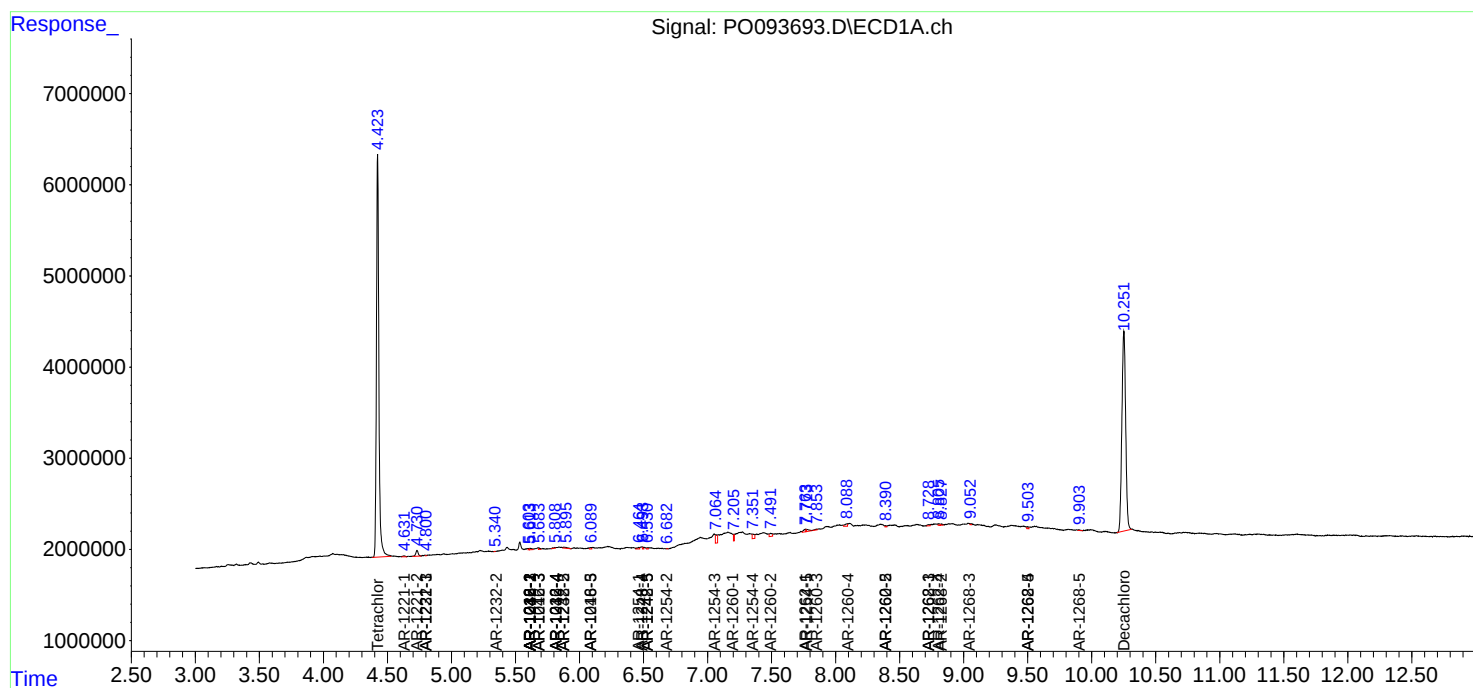
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

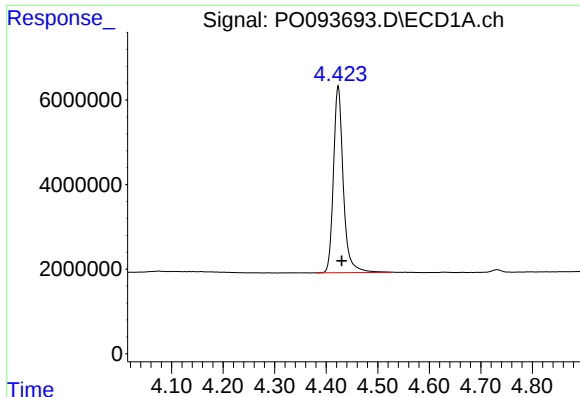
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

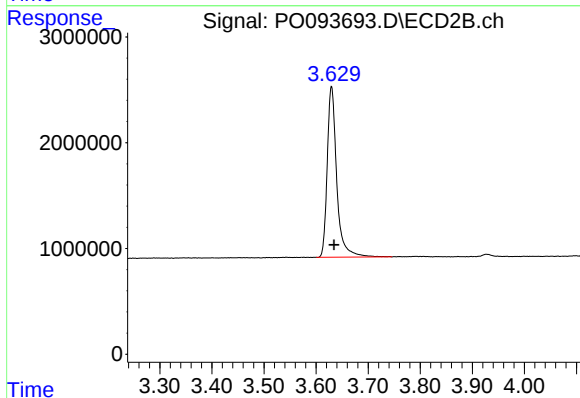




#1 Tetrachloro-m-xylene

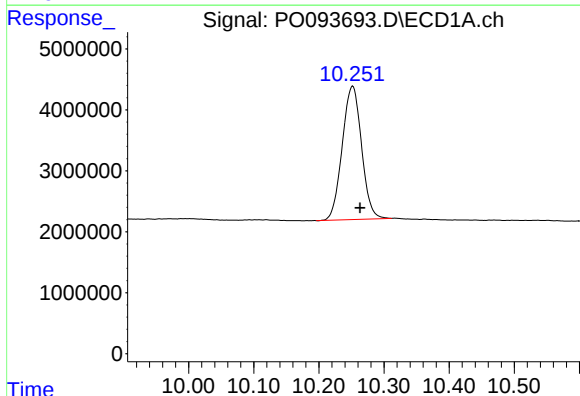
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 58448897
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



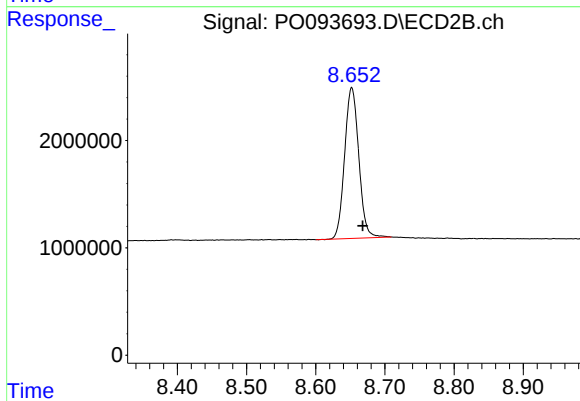
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 20502160
Conc: 18.18 ng/ml



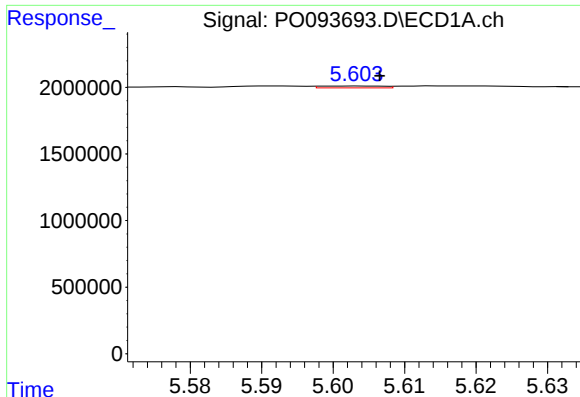
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.011 min
Response: 45035923
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

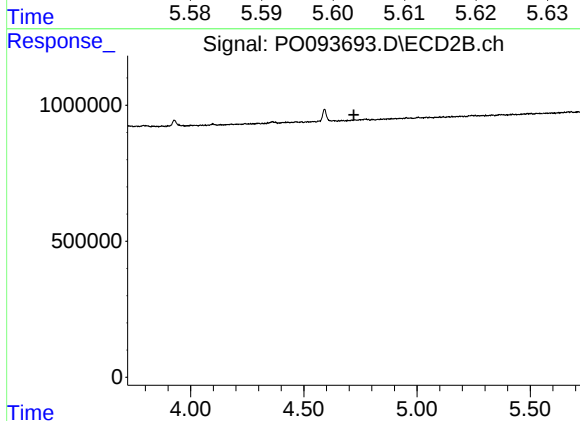
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 19980926
Conc: 20.41 ng/ml



#3 AR-1016-1

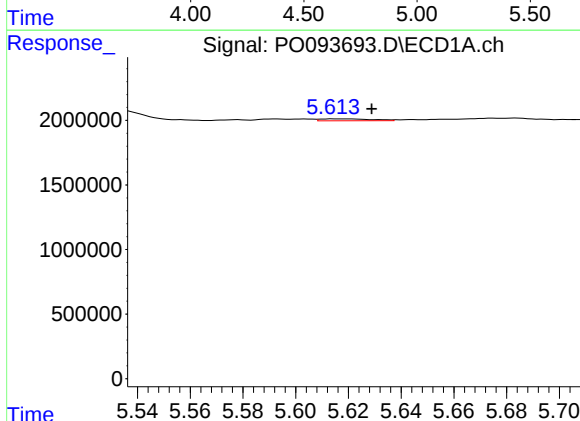
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 85588
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



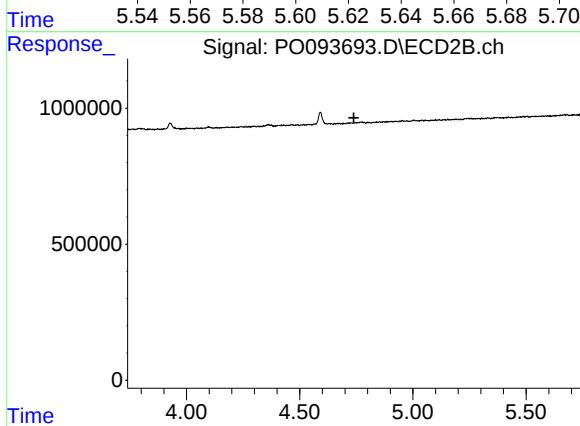
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



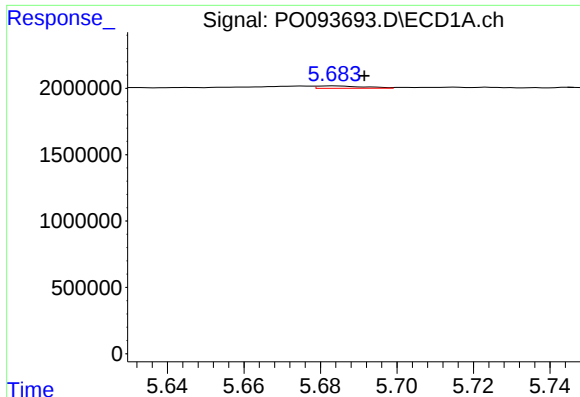
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 193937
Conc: 1.36 ng/ml



#4 AR-1016-2

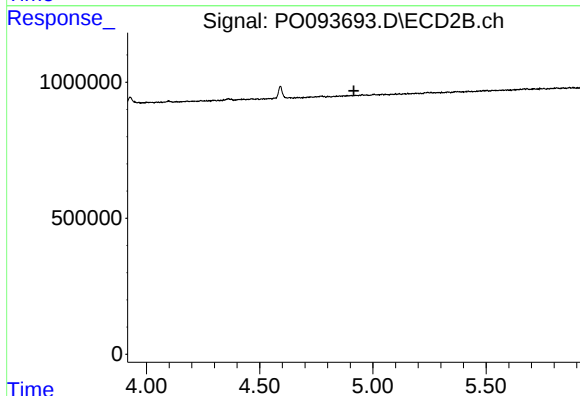
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

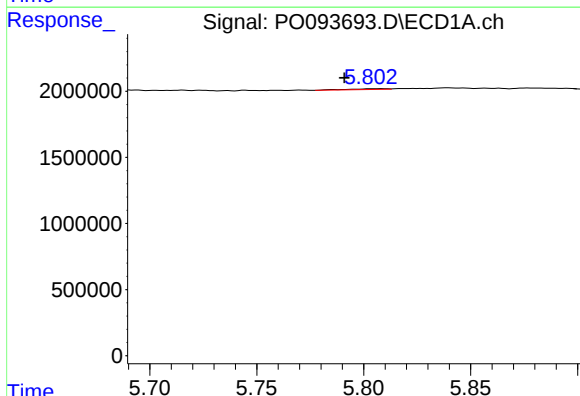
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 148336
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



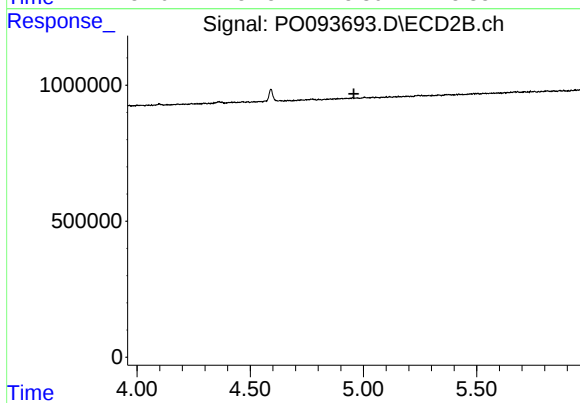
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



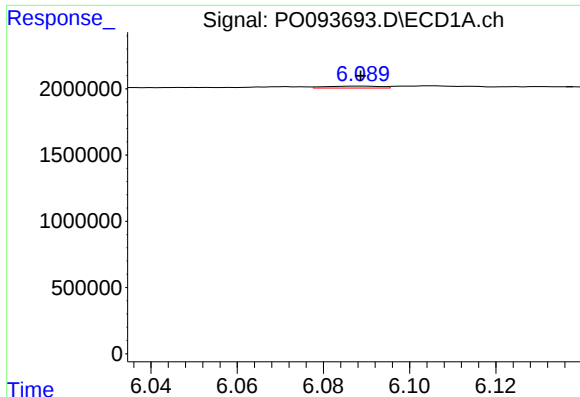
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 74388
Conc: 1.10 ng/ml



#6 AR-1016-4

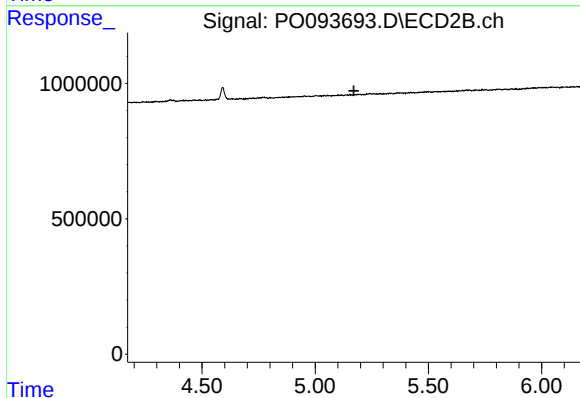
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

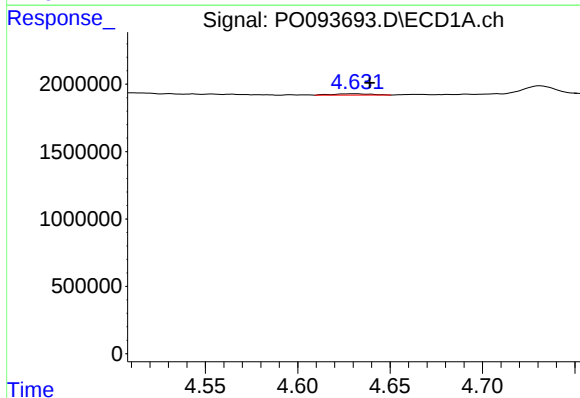
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 134628
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



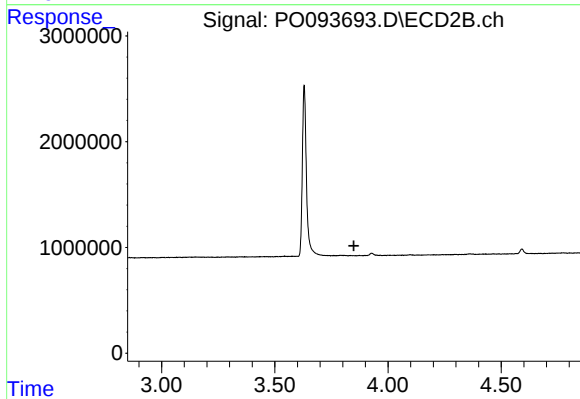
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



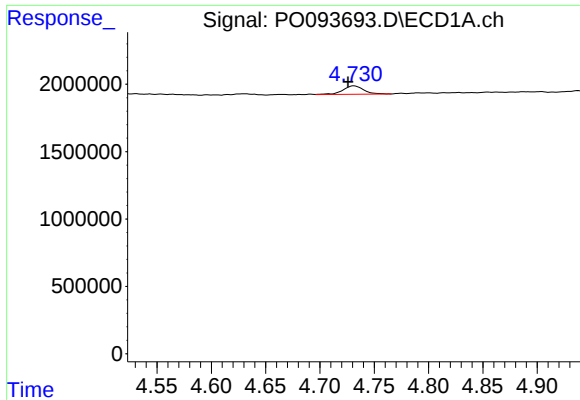
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 135027
Conc: 3.34 ng/ml



#8 AR-1221-1

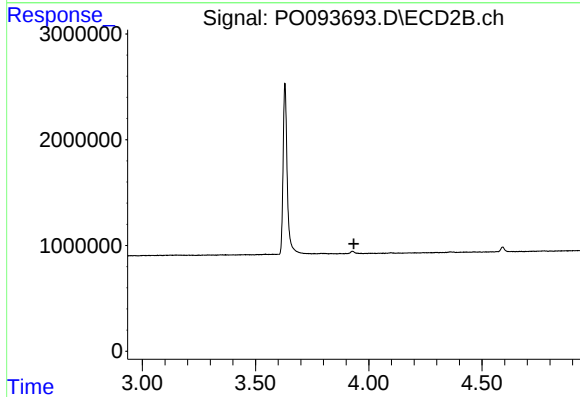
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

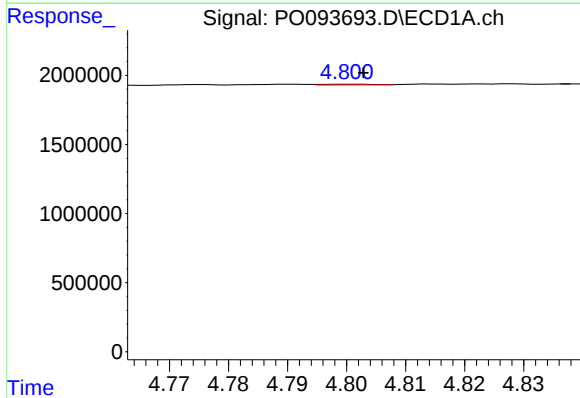
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 835293
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



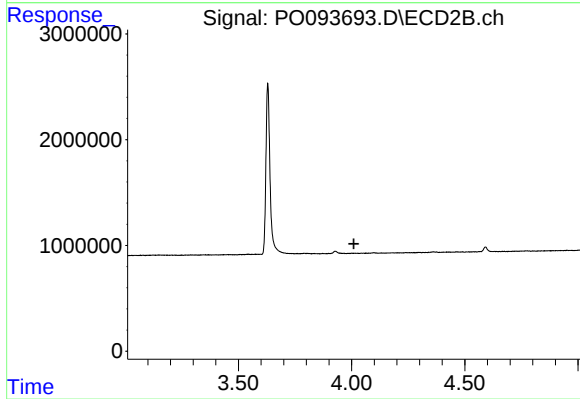
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



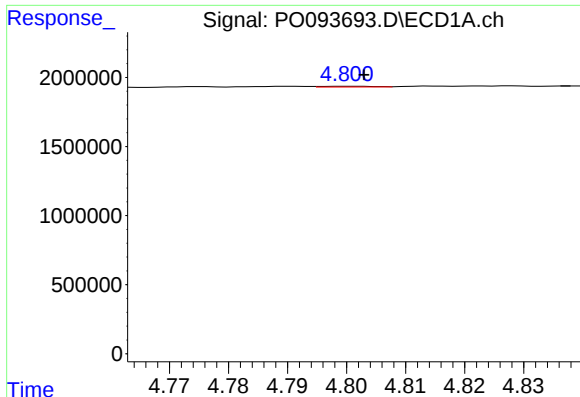
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 33822
Conc: 0.37 ng/ml



#10 AR-1221-3

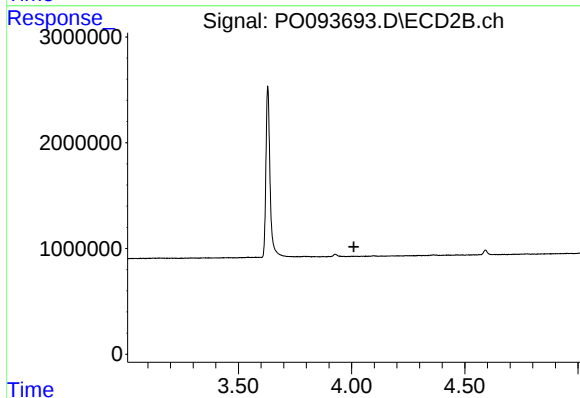
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

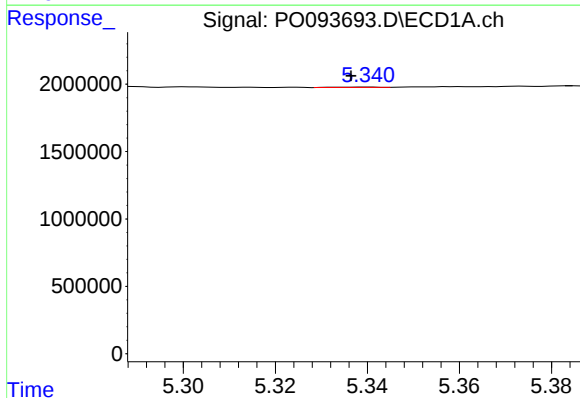
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 33822
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



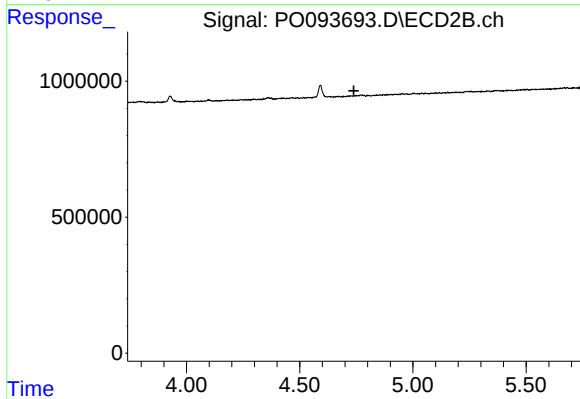
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



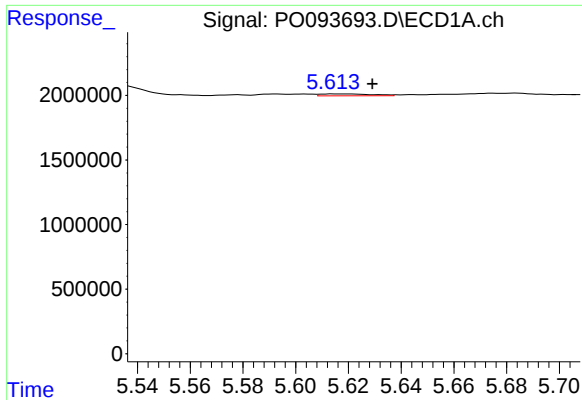
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 17437
Conc: 0.48 ng/ml



#12 AR-1232-2

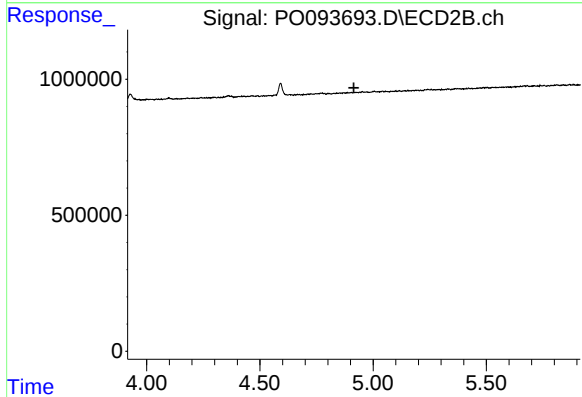
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

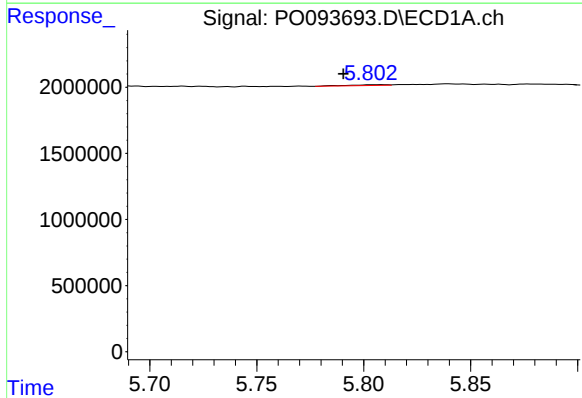
R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 193937
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



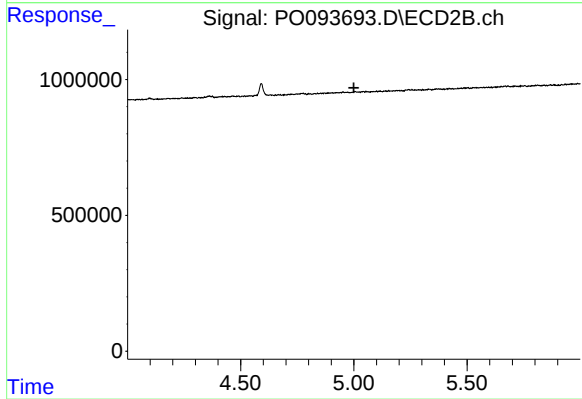
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



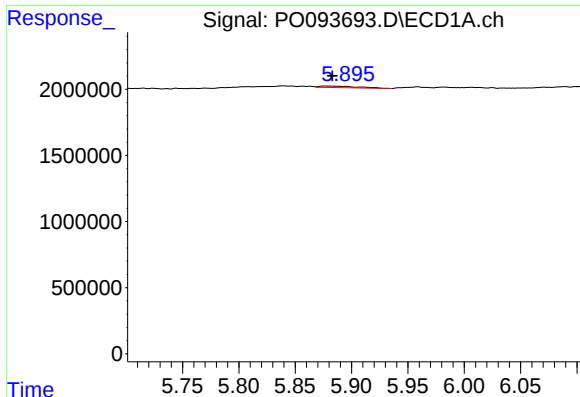
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 74388
Conc: 2.43 ng/ml



#14 AR-1232-4

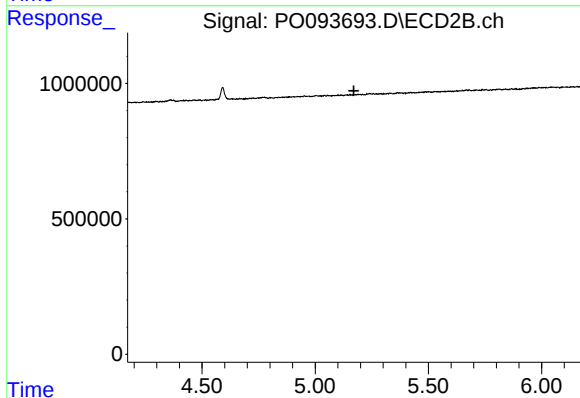
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

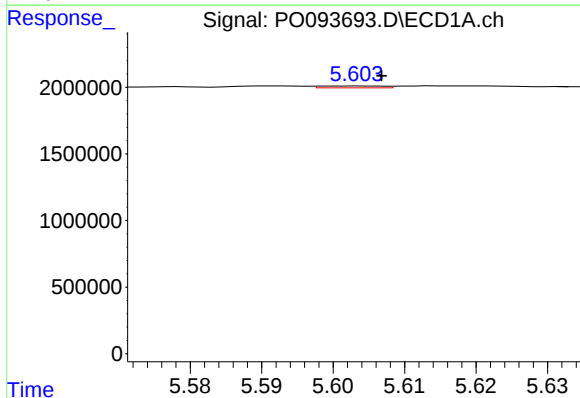
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 266238
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



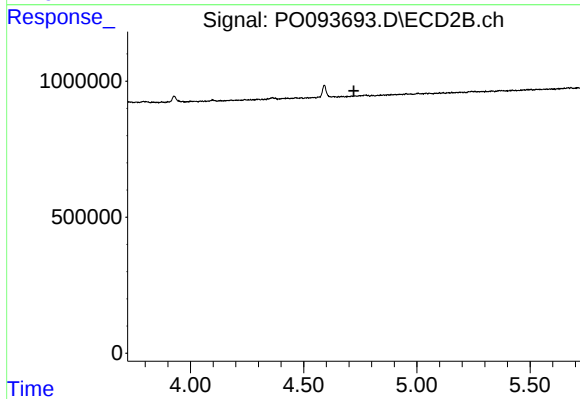
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



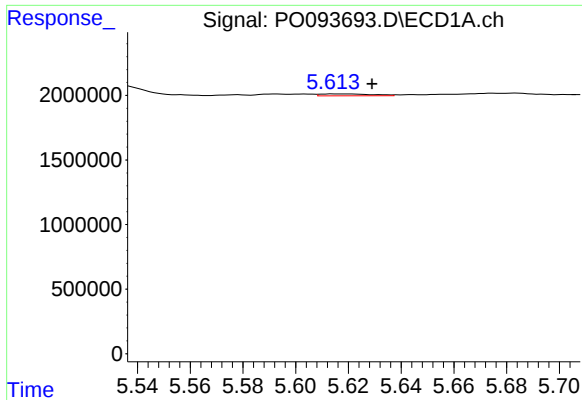
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 85588
Conc: 1.04 ng/ml



#16 AR-1242-1

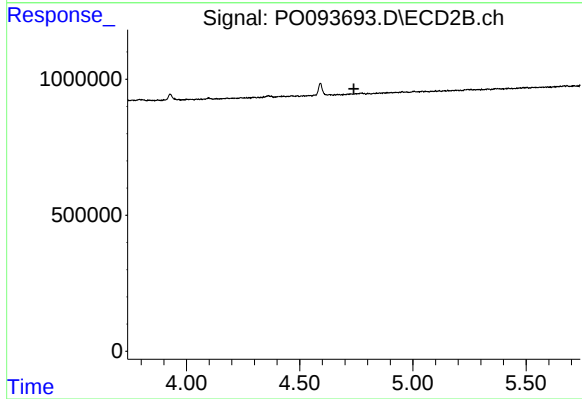
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

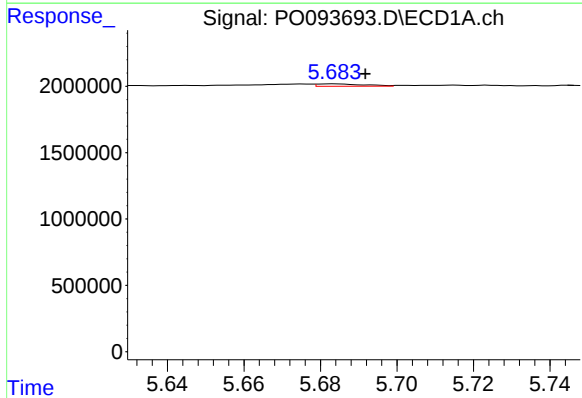
R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 193937
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



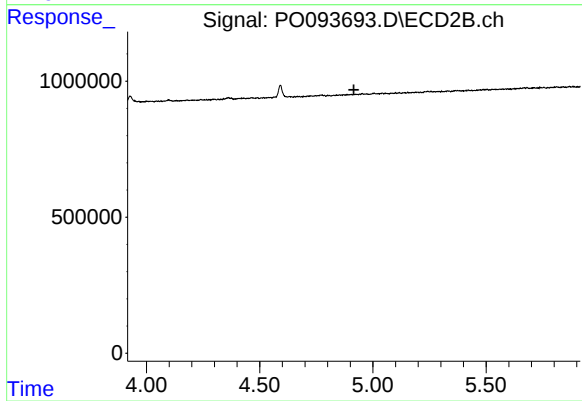
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



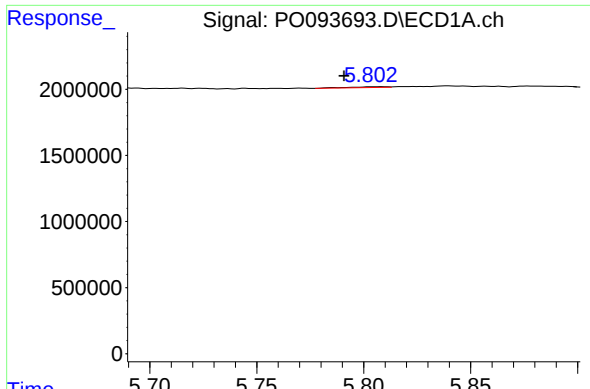
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 148336
Conc: 1.93 ng/ml



#18 AR-1242-3

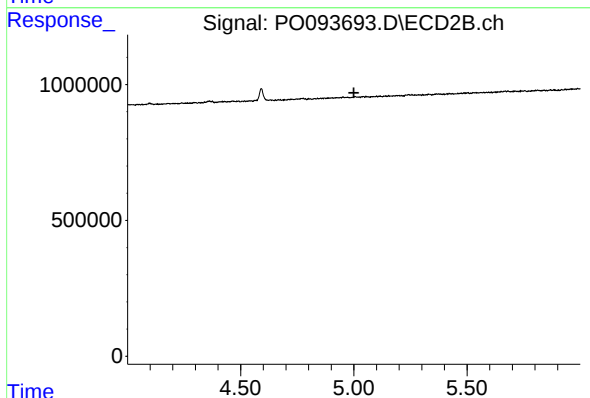
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

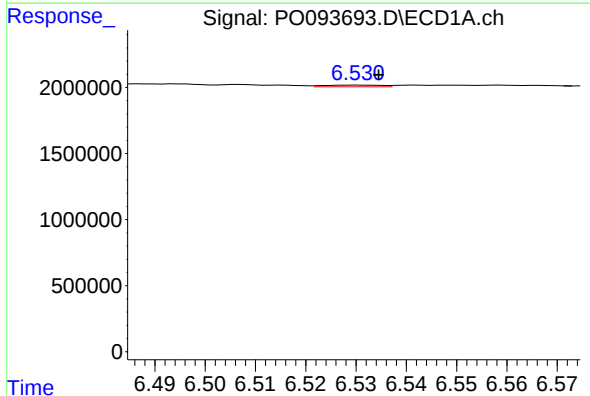
R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 74388
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



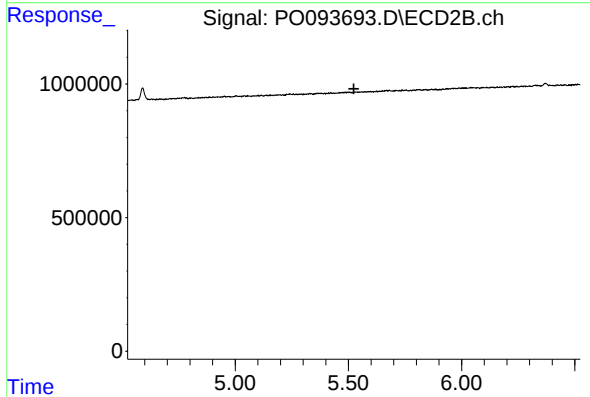
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



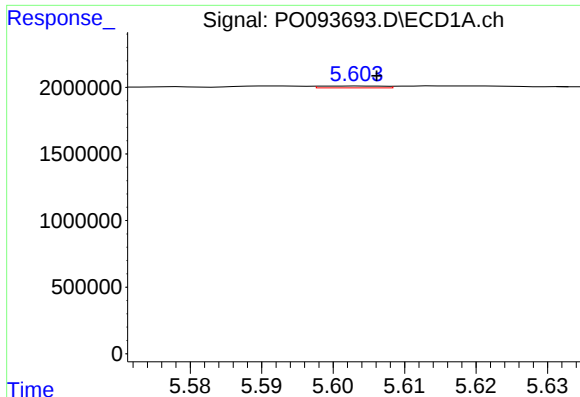
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 101918
Conc: 1.63 ng/ml



#20 AR-1242-5

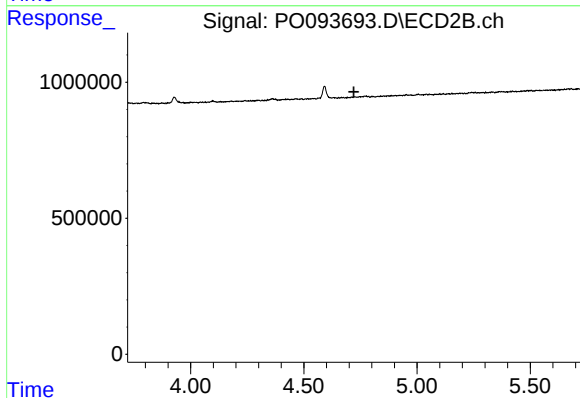
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

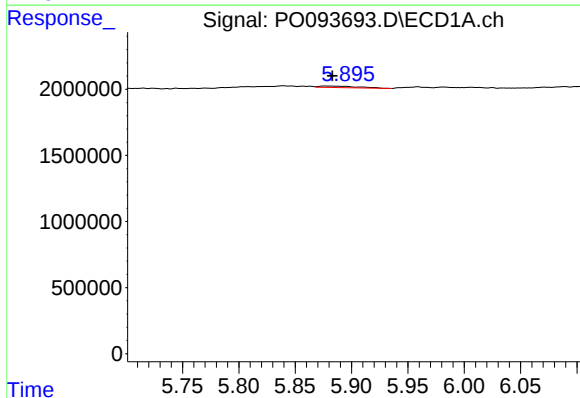
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 85588
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



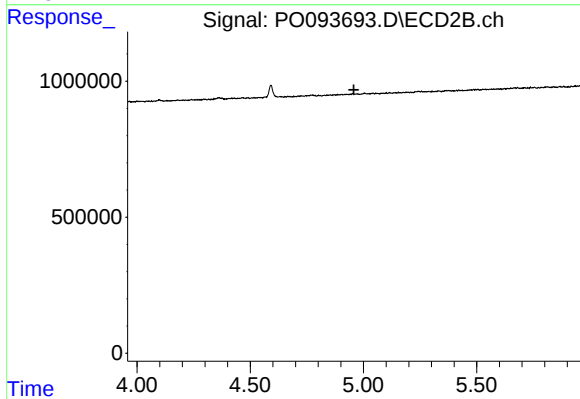
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



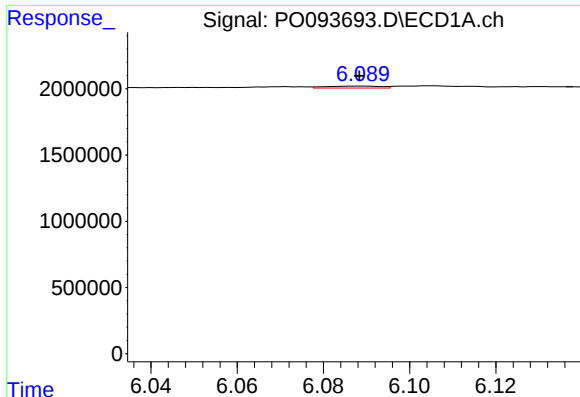
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 266238
Conc: 2.79 ng/ml



#22 AR-1248-2

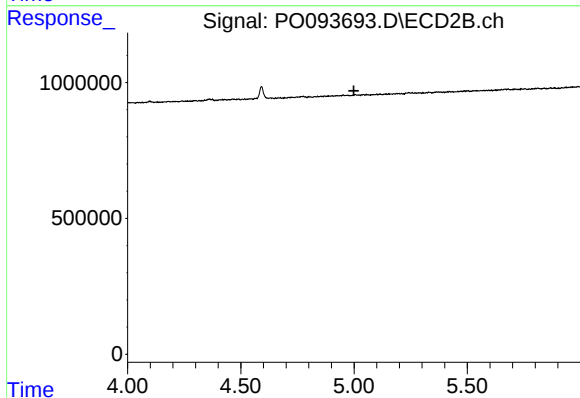
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

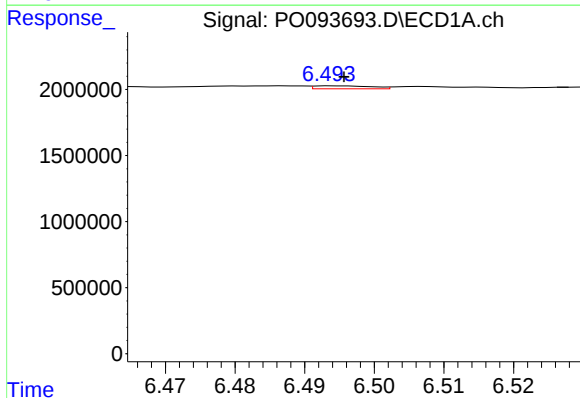
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 134628
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



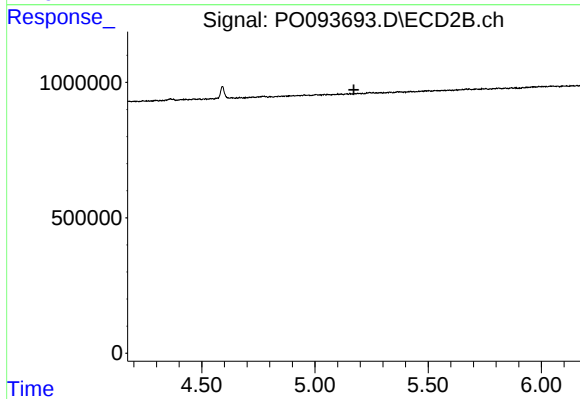
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



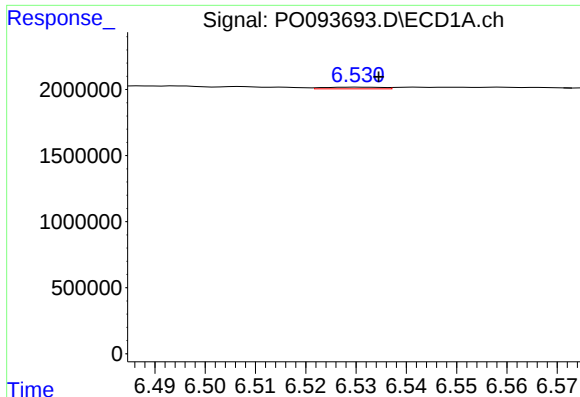
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 127870
Conc: 1.26 ng/ml



#24 AR-1248-4

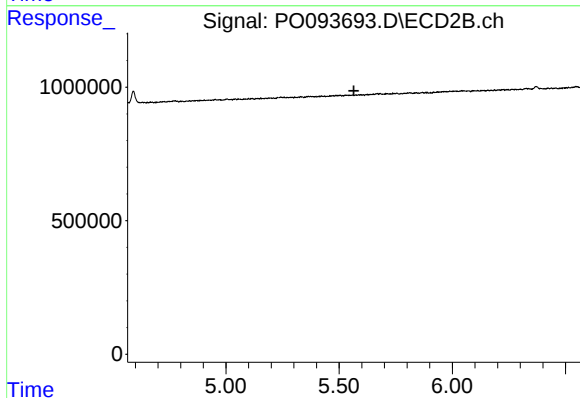
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

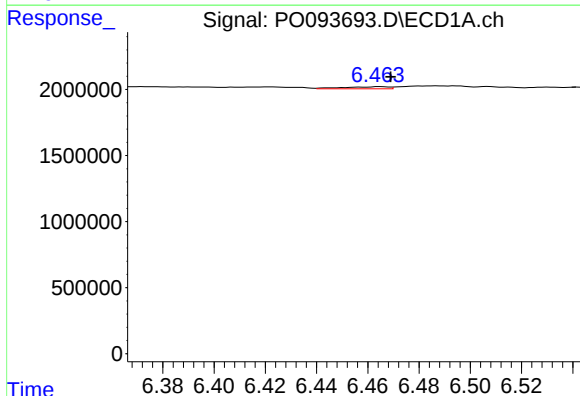
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 101918
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



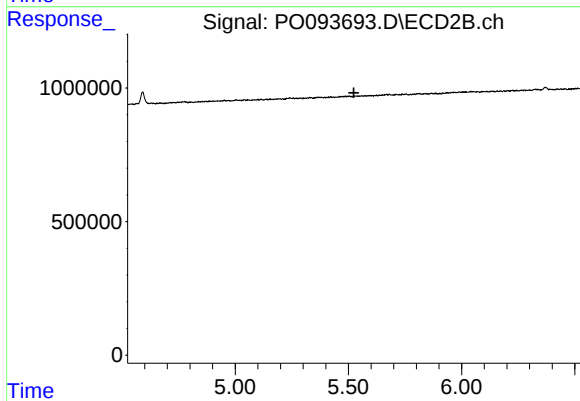
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



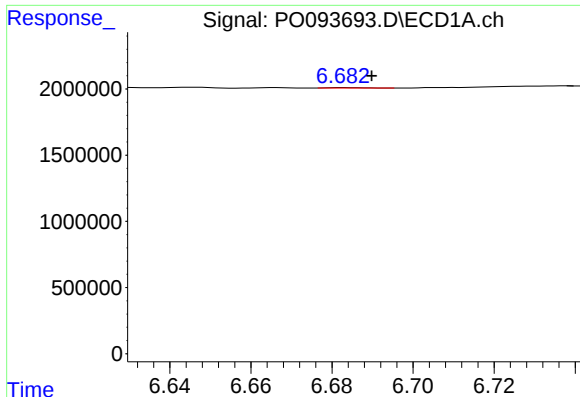
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 202586
Conc: 1.73 ng/ml



#26 AR-1254-1

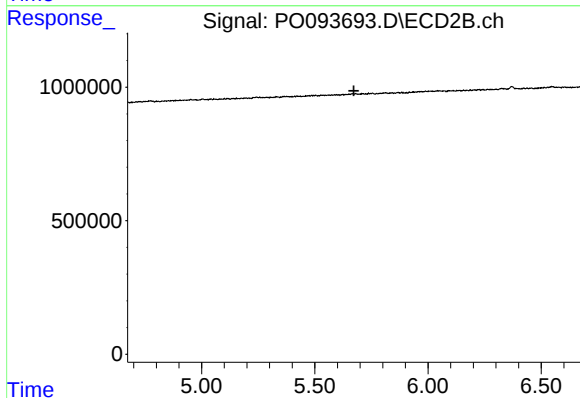
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

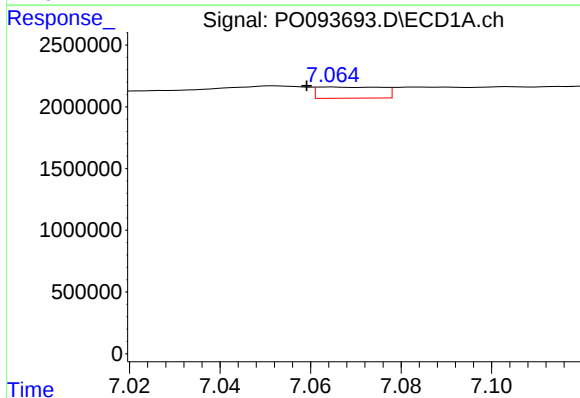
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 20819
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



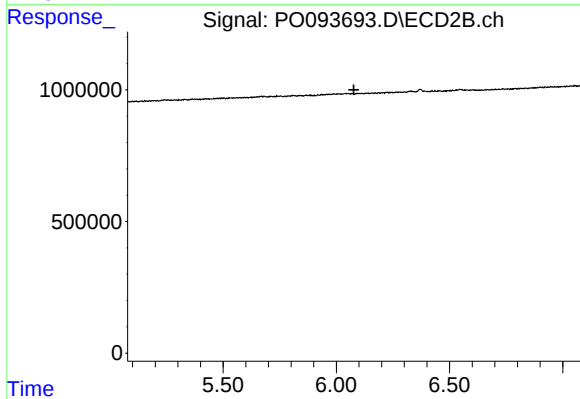
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



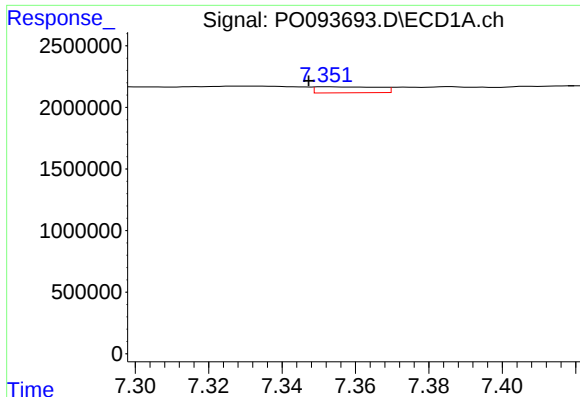
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 901422
Conc: 5.42 ng/ml



#28 AR-1254-3

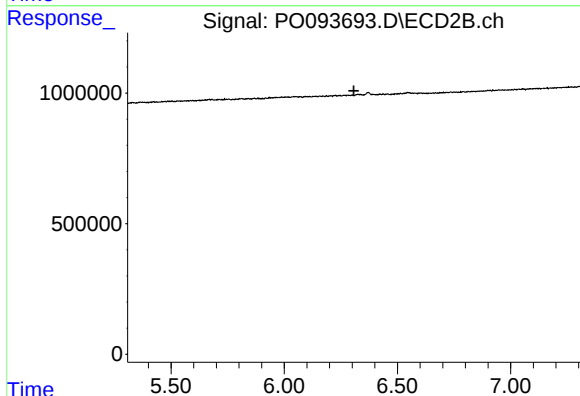
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

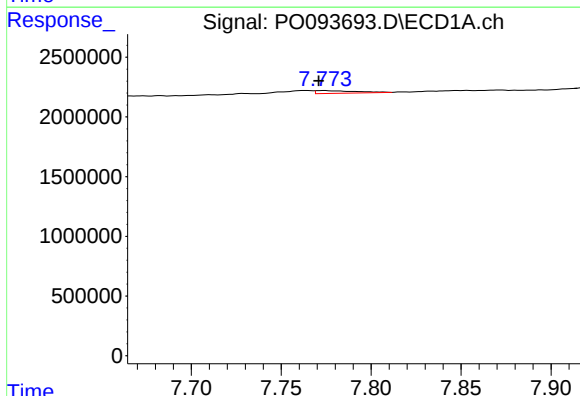
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 578406
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



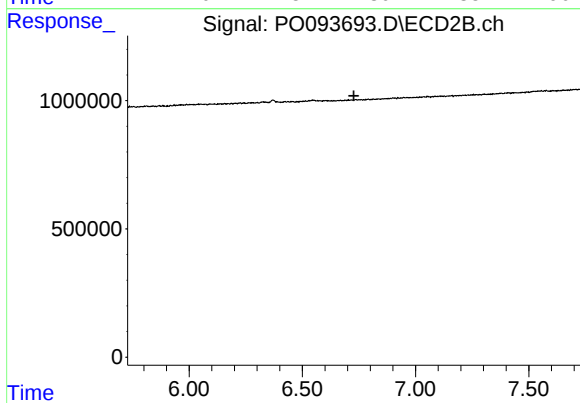
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



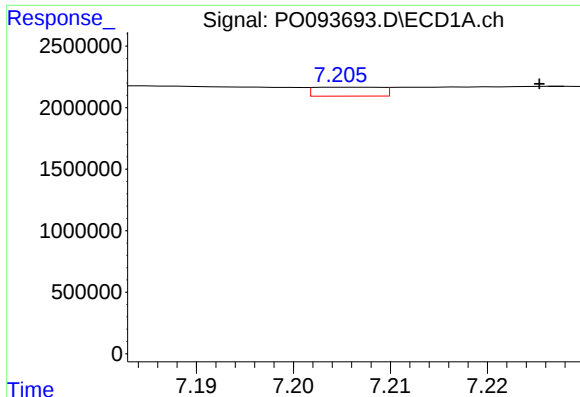
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 360123
Conc: 2.66 ng/ml



#30 AR-1254-5

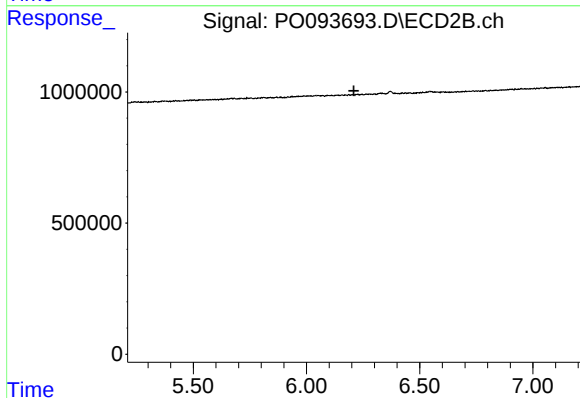
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

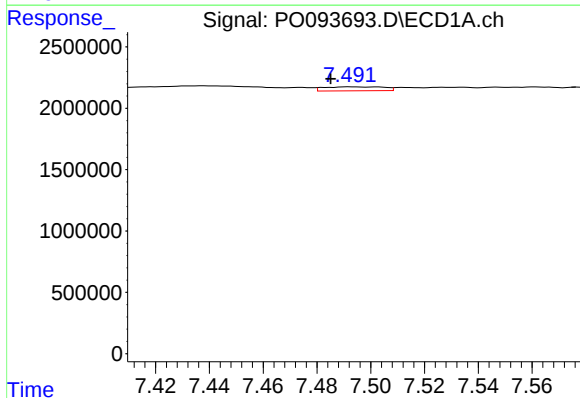
R.T.: 7.206 min
Delta R.T.: -0.019 min
Response: 351135
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



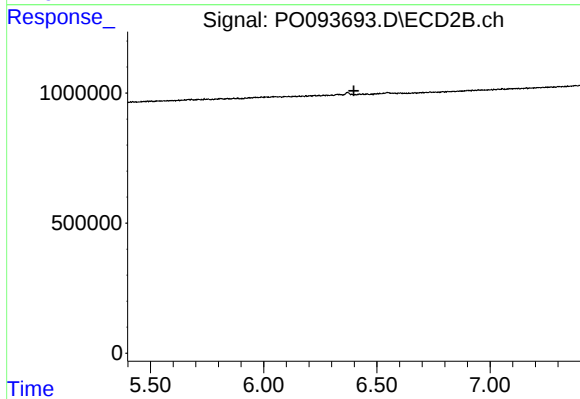
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



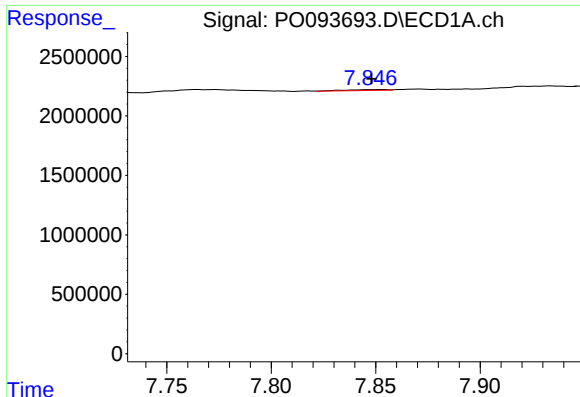
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 505089
Conc: 3.42 ng/ml



#32 AR-1260-2

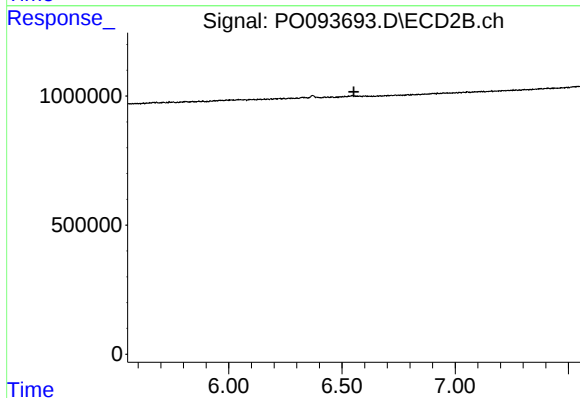
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

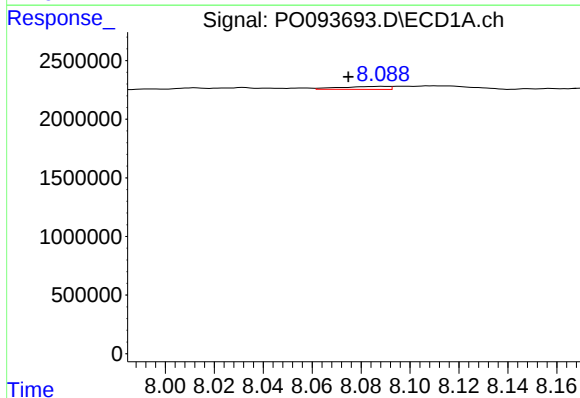
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 116500
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



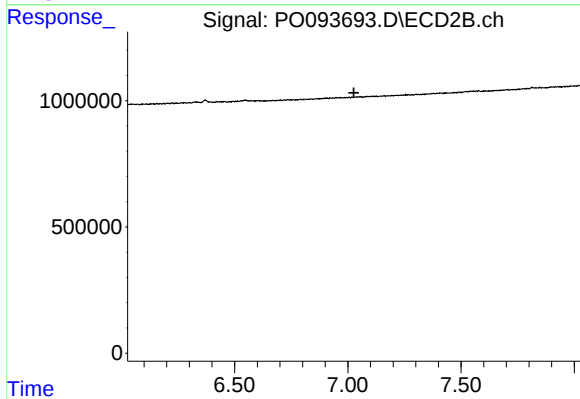
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



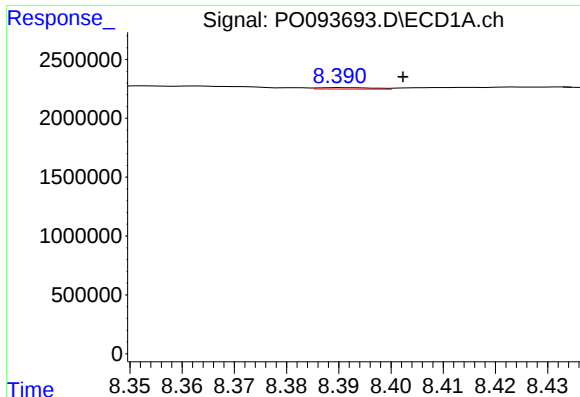
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.014 min
Response: 353574
Conc: 2.76 ng/ml



#34 AR-1260-4

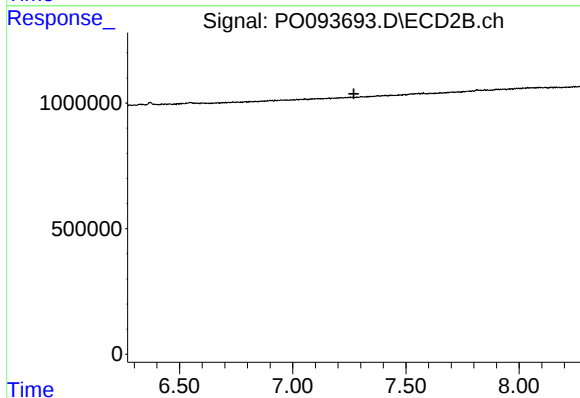
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

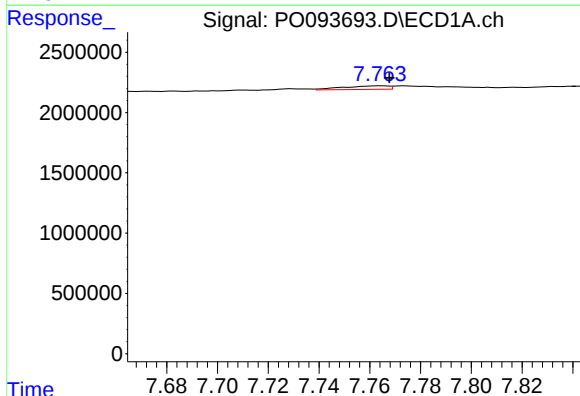
R.T.: 8.390 min
Delta R.T.: -0.012 min
Response: 92147
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



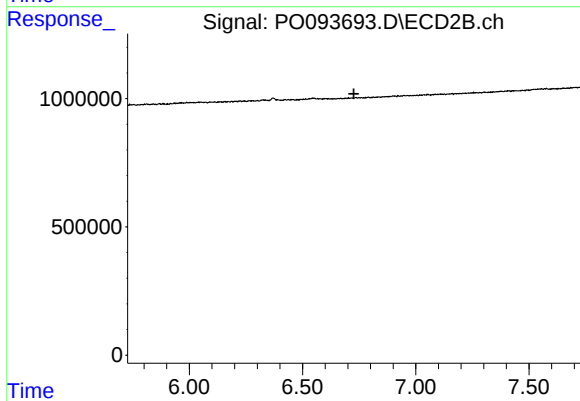
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



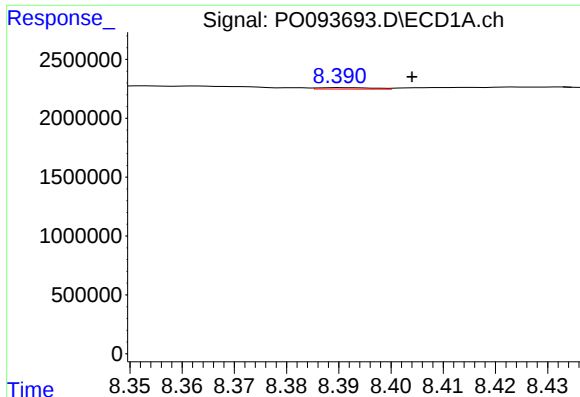
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 365459
Conc: 3.68 ng/ml



#36 AR-1262-1

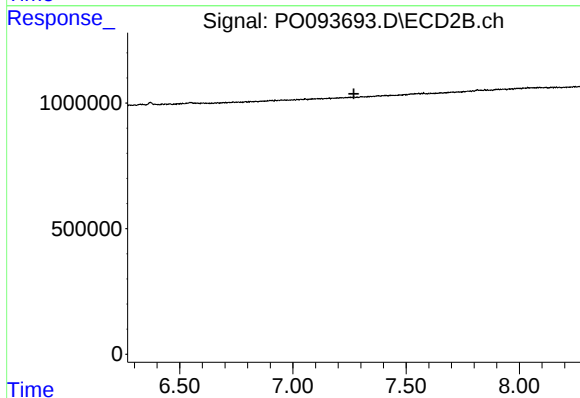
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

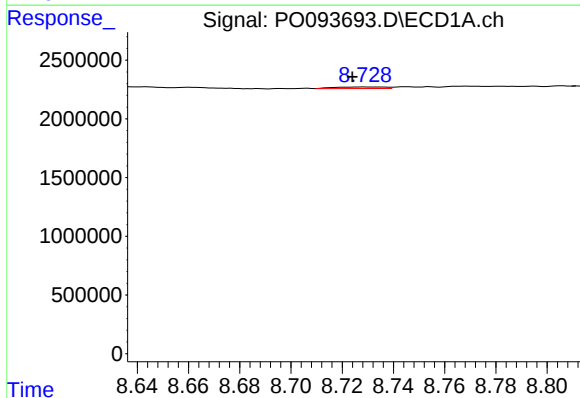
R.T.: 8.390 min
Delta R.T.: -0.014 min
Response: 92147
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



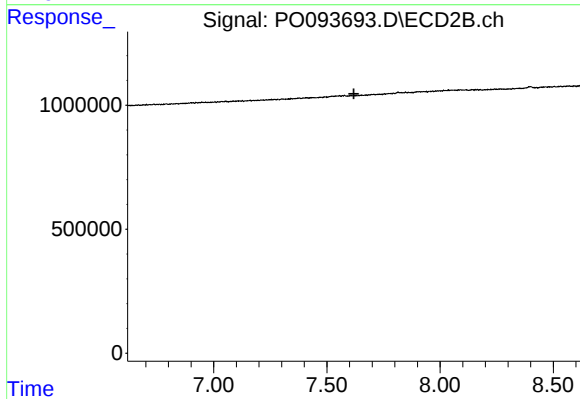
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



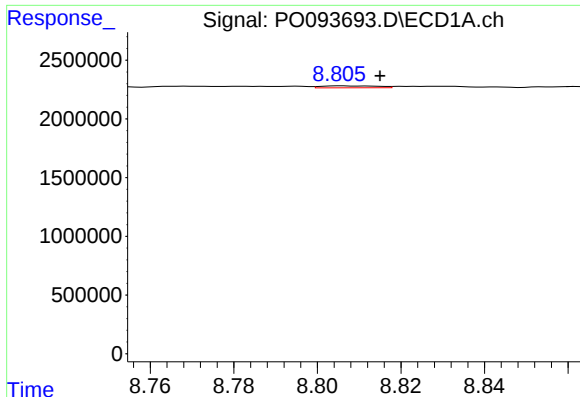
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 185185
Conc: 1.10 ng/ml



#38 AR-1262-3

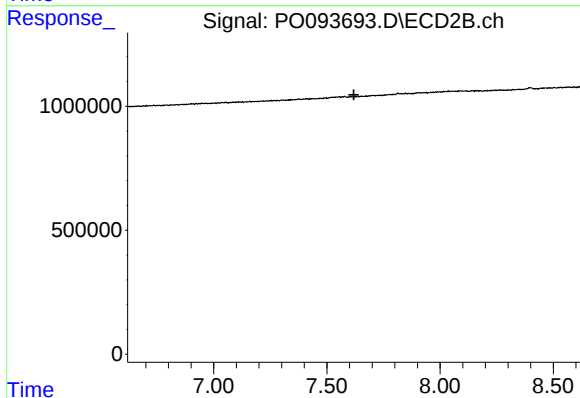
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

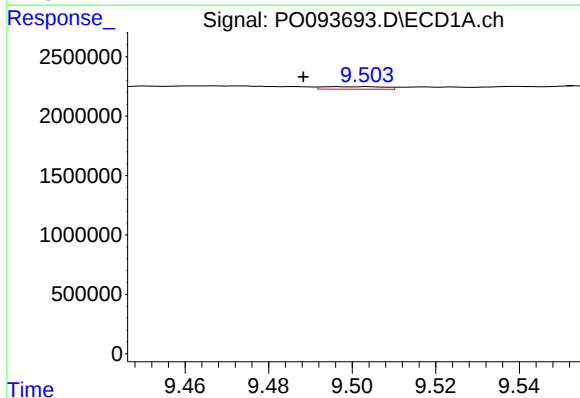
R.T.: 8.806 min
Delta R.T.: -0.009 min
Response: 160230
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



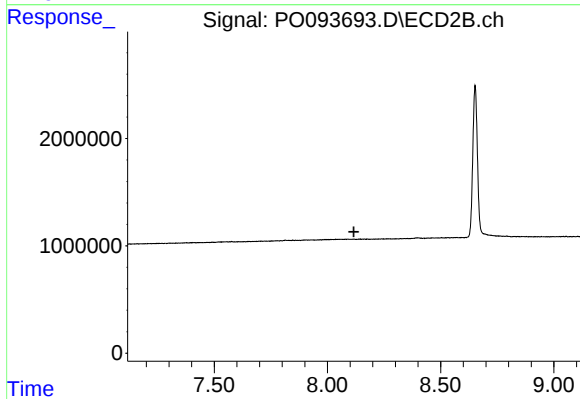
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



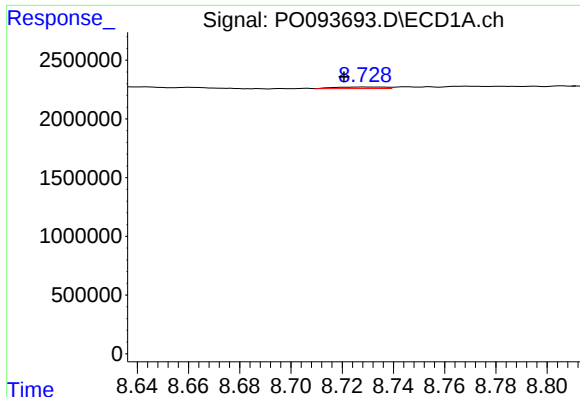
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.016 min
Response: 219742
Conc: 2.30 ng/ml



#40 AR-1262-5

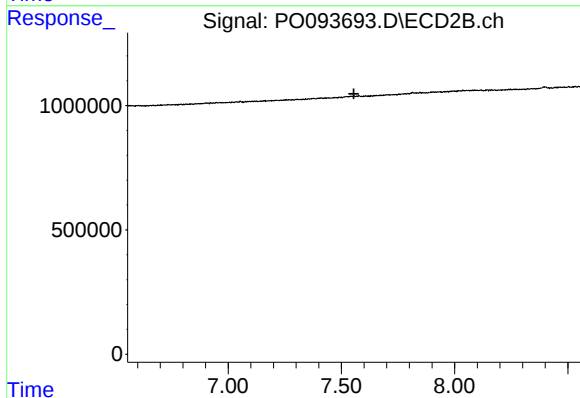
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

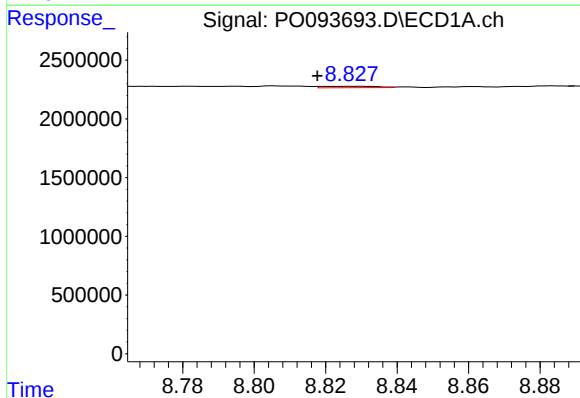
R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 185185
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



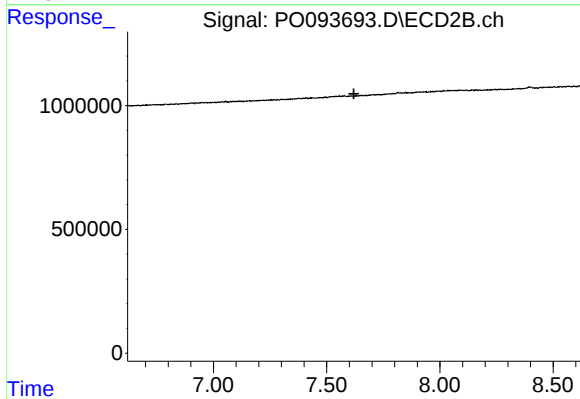
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



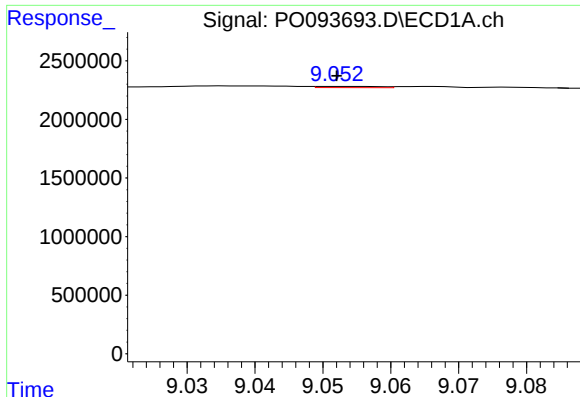
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.010 min
Response: 132903
Conc: 0.46 ng/ml



#42 AR-1268-2

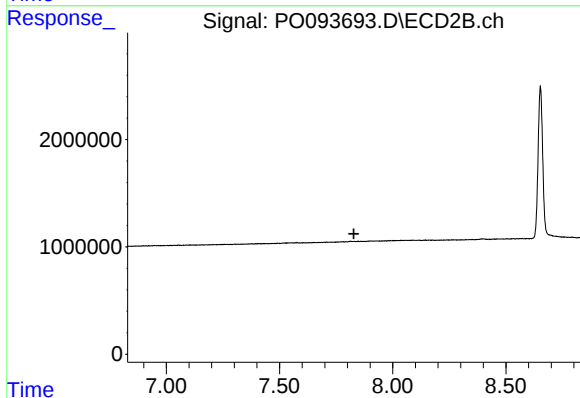
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

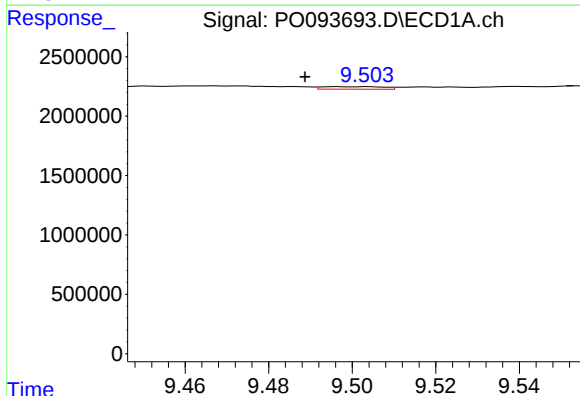
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 65176
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



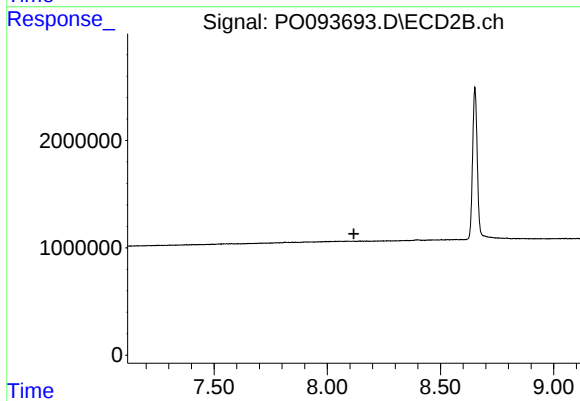
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



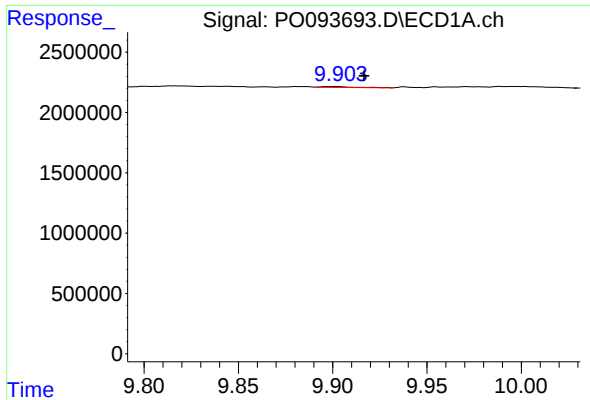
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.015 min
Response: 219742
Conc: 2.06 ng/ml



#44 AR-1268-4

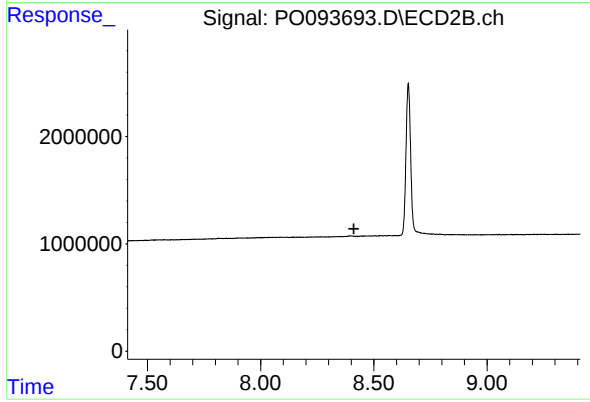
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.014 min
Response: 86210
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.