

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
 Data File : P0093151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:18
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:55:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.427	3.632	58799823	21317261	18.777	18.901
2)	SA Decachlor...	10.264	8.665	43450107	20568965	20.076	21.007
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	512329	0	5.362	N.D. #
4)	L1 AR-1016-2	5.612	0.000	512329	0	3.588	N.D. #
5)	L1 AR-1016-3	5.679	4.973f	839265	94500	9.250	3.416 #
6)	L1 AR-1016-4	0.000	4.973	0	94500	N.D.	3.801 #
7)	L1 AR-1016-5	6.124f	5.207f	1250969	1370898	16.708	43.316 #
9)	L2 AR-1221-2	4.735	0.000	1038184	0	34.258	N.D. #
10)	L2 AR-1221-3	4.735f	0.000	1038184	0	11.356	N.D. #
11)	L3 AR-1232-1	4.735f	0.000	1038184	0	14.220	N.D. #
13)	L3 AR-1232-3	5.612	4.973f	512329	94500	7.826	7.469
14)	L3 AR-1232-4	0.000	4.973	0	94500	N.D.	7.378 #
15)	L3 AR-1232-5	0.000	5.207f	0	1370898	N.D.	97.753 #
16)	L4 AR-1242-1	5.612	0.000	512329	0	6.251	N.D. #
17)	L4 AR-1242-2	5.612	0.000	512329	0	4.269	N.D. #
18)	L4 AR-1242-3	5.679	4.973f	839265	94500	10.935	4.042 #
19)	L4 AR-1242-4	0.000	4.973	0	94500	N.D.	3.628 #
20)	L4 AR-1242-5	6.470f	5.547	6731311	943807	107.718	33.038 #
21)	L5 AR-1248-1	5.612	0.000	512329	0	8.242	N.D. #
22)	L5 AR-1248-2	0.000	4.973	0	94500	N.D.	2.608 #
23)	L5 AR-1248-3	6.124f	4.973	1250969	94500	12.022	2.518 #
24)	L5 AR-1248-4	6.470	5.207f	6731311	1370898	66.103	31.865 #
25)	L5 AR-1248-5	6.470f	5.547	6731311	943807	65.762	25.663 #
26)	L6 AR-1254-1	6.470	5.547	6731311	943807	57.601	15.037 #
27)	L6 AR-1254-2	6.681	0.000	1581215	0	9.254	N.D. #
28)	L6 AR-1254-3	7.061	6.012f	2220619	1642819	13.358	19.082 #
30)	L6 AR-1254-5	7.778	0.000	1996477	0	14.744	N.D. #
31)	L7 AR-1260-1	7.174f	0.000	1656100	0	12.783	N.D. #
32)	L7 AR-1260-2	7.501	0.000	552774	0	3.744	N.D. #
33)	L7 AR-1260-3	7.873	6.537	464779	446504	4.132	6.677 #
34)	L7 AR-1260-4	8.102	0.000	1675847	0	13.068	N.D. #
35)	L7 AR-1260-5	8.357f	0.000	1165455	0	5.216	N.D. #
36)	L8 AR-1262-1	7.778	0.000	1996477	0	20.085	N.D. #
37)	L8 AR-1262-2	8.357f	0.000	1165455	0	4.911	N.D. #
38)	L8 AR-1262-3	8.781f	0.000	941845	0	5.577	N.D. #
39)	L8 AR-1262-4	8.781	0.000	941845	0	10.516	N.D. #
41)	L9 AR-1268-1	8.781f	0.000	941845	0	2.949	N.D. #
42)	L9 AR-1268-2	8.781f	0.000	941845	0	3.244	N.D. #

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

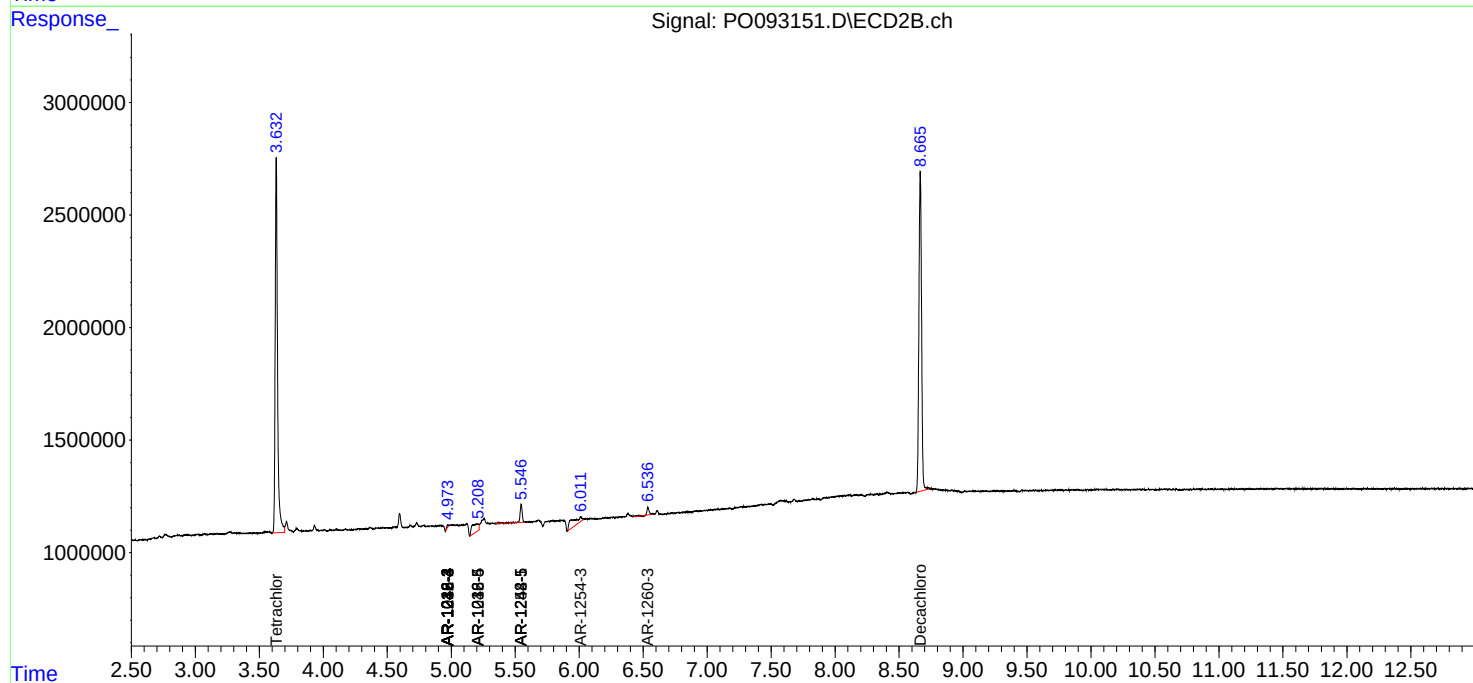
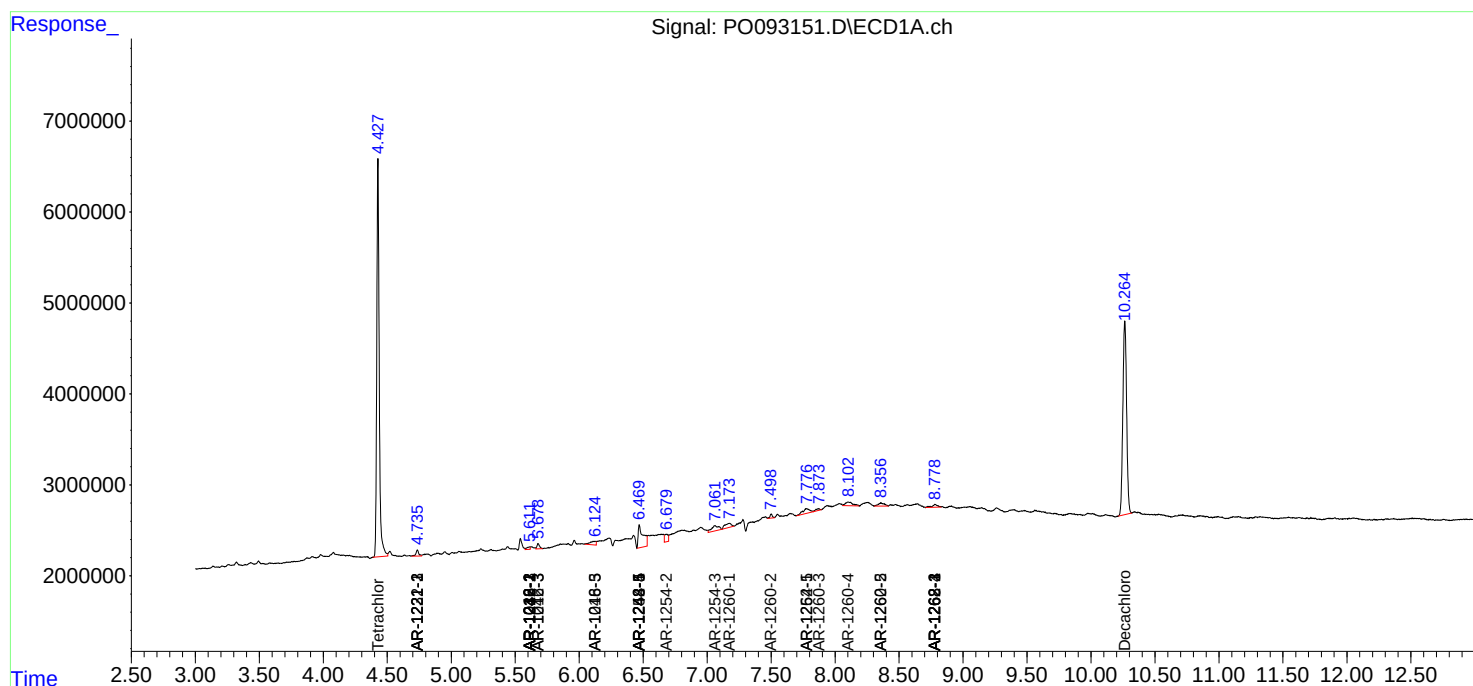
Instrument :
ECD_O
ClientSampleId :

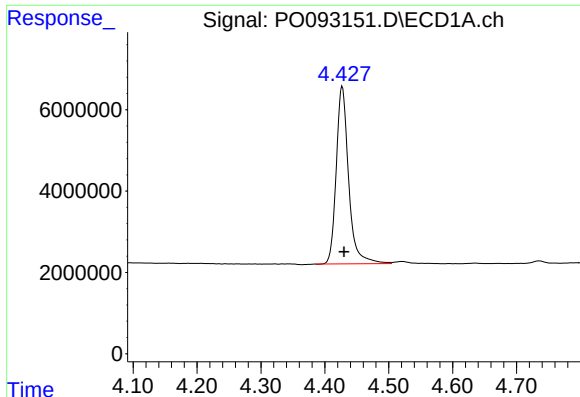
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031523\
Data File : PO093151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 09:18
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:55:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

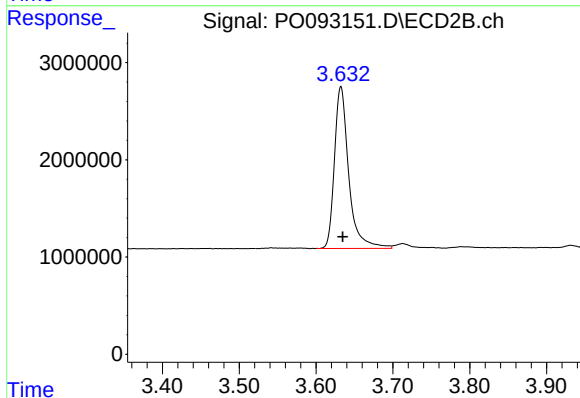




#1 Tetrachloro-m-xylene

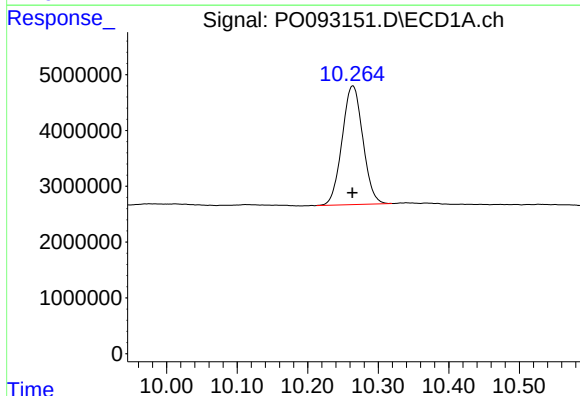
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 58799823
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



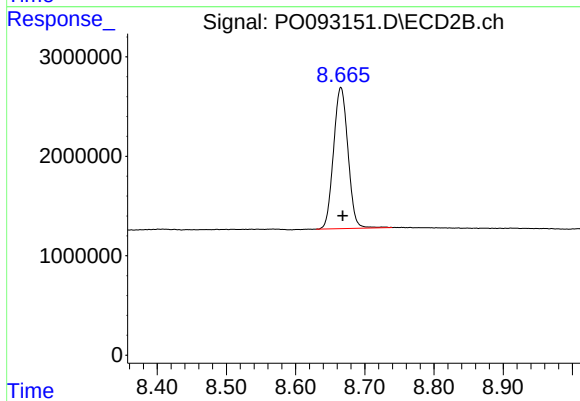
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 21317261
Conc: 18.90 ng/ml



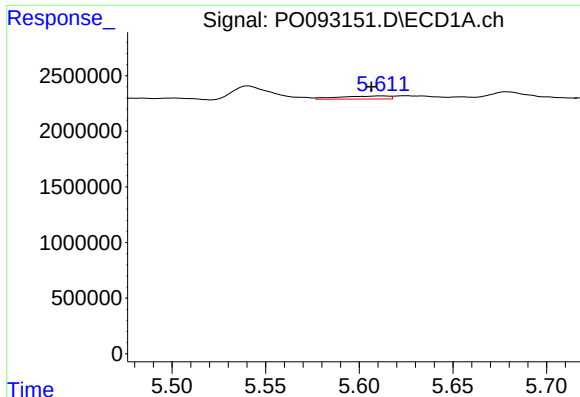
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.000 min
Response: 43450107
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

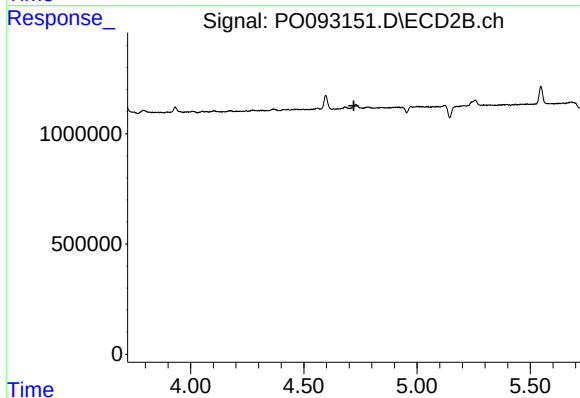
R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 20568965
Conc: 21.01 ng/ml



#3 AR-1016-1

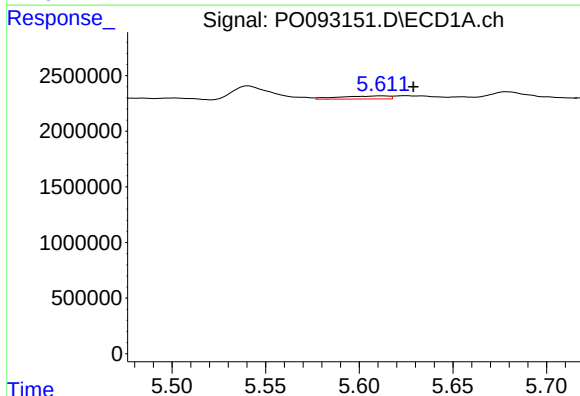
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 512329
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



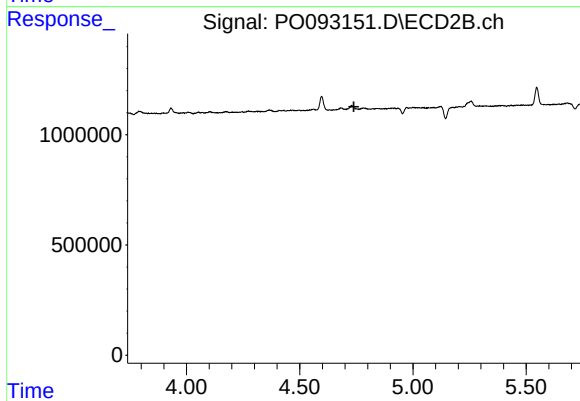
#3 AR-1016-1

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



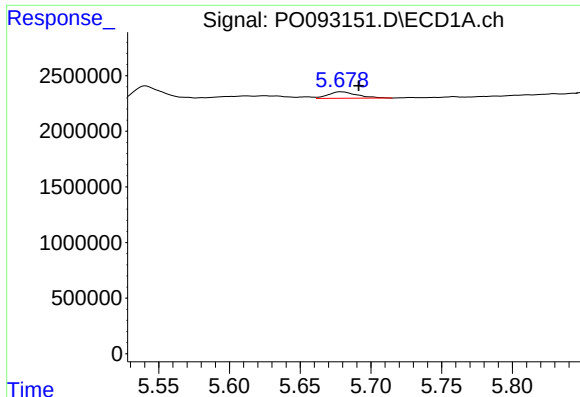
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.017 min
Response: 512329
Conc: 3.59 ng/ml



#4 AR-1016-2

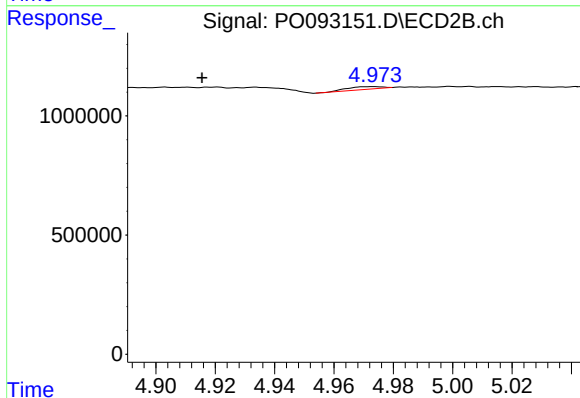
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

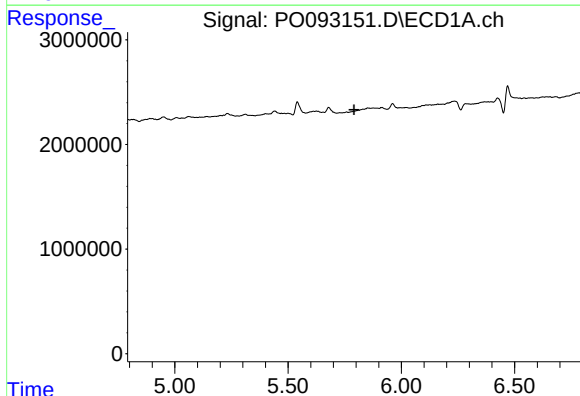
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 839265
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



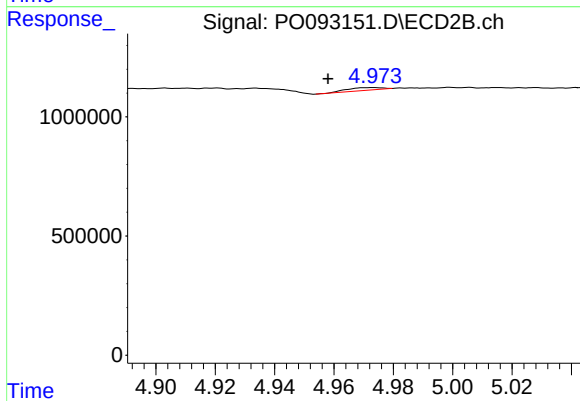
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.057 min
Response: 94500
Conc: 3.42 ng/ml



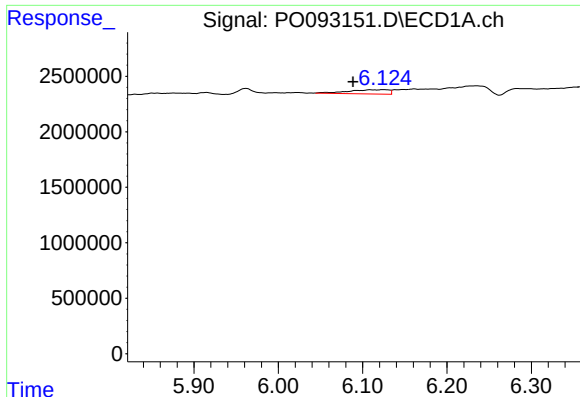
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#6 AR-1016-4

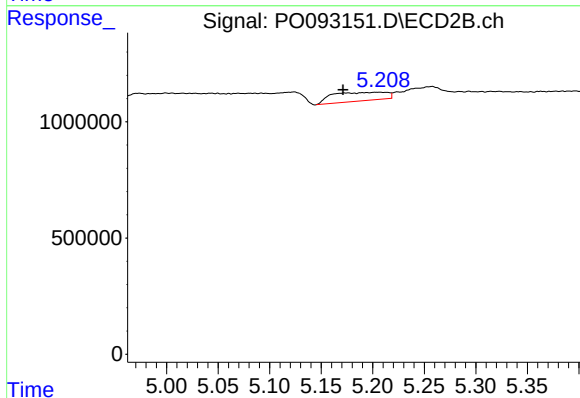
R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 94500
Conc: 3.80 ng/ml



#7 AR-1016-5

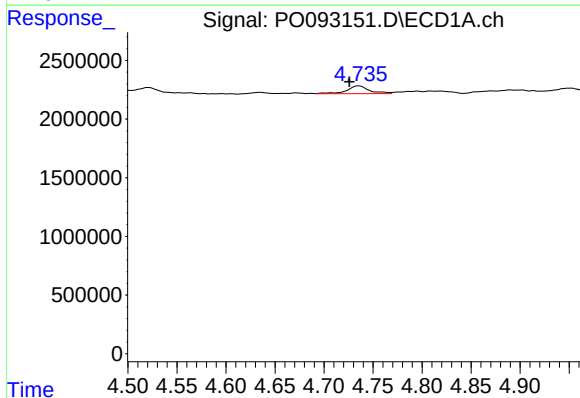
R.T.: 6.124 min
Delta R.T.: 0.036 min
Response: 1250969
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



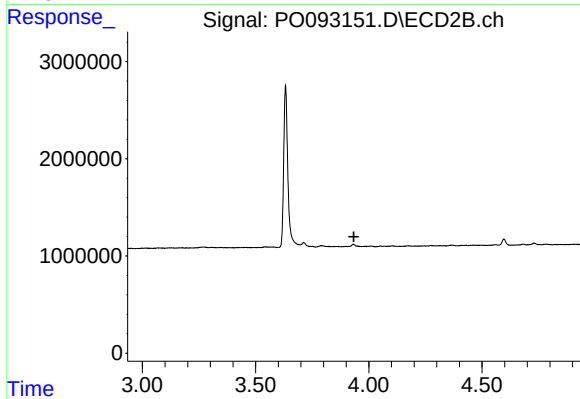
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.036 min
Response: 1370898
Conc: 43.32 ng/ml



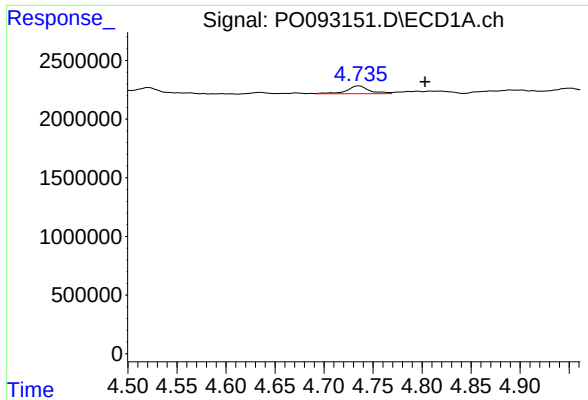
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 1038184
Conc: 34.26 ng/ml



#9 AR-1221-2

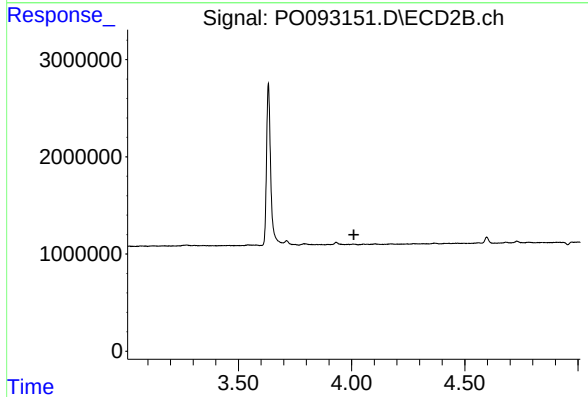
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

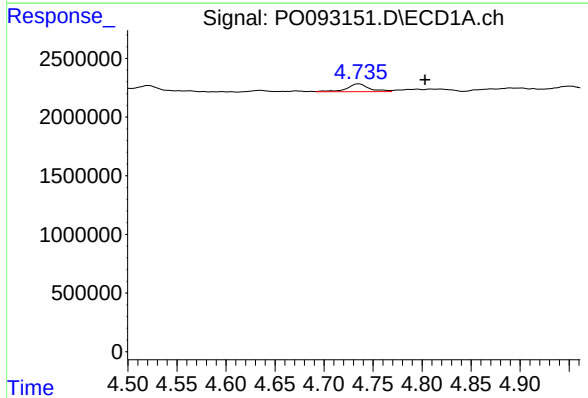
R.T.: 4.735 min
Delta R.T.: -0.068 min
Response: 1038184
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



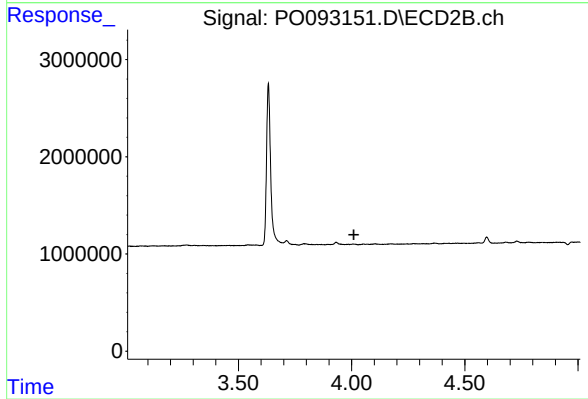
#10 AR-1221-3

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



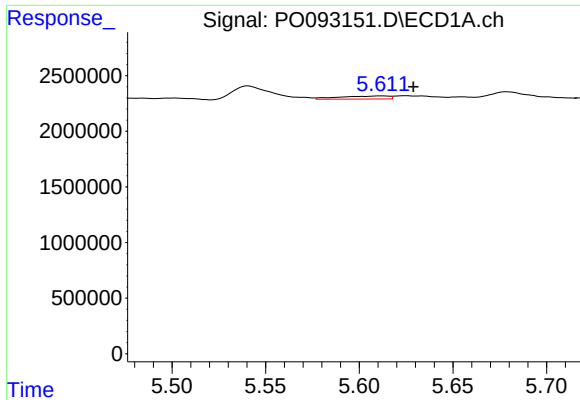
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.068 min
Response: 1038184
Conc: 14.22 ng/ml



#11 AR-1232-1

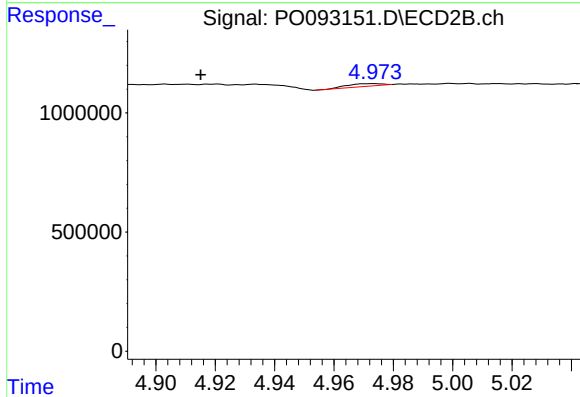
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#13 AR-1232-3

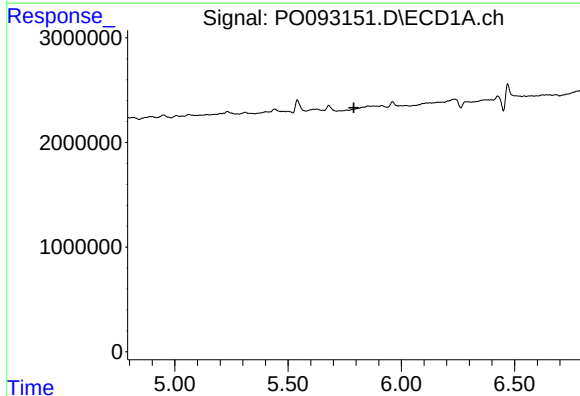
R.T.: 5.612 min
Delta R.T.: -0.017 min
Response: 512329
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



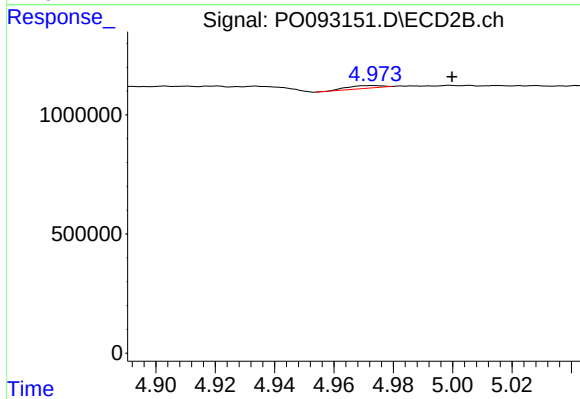
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.058 min
Response: 94500
Conc: 7.47 ng/ml



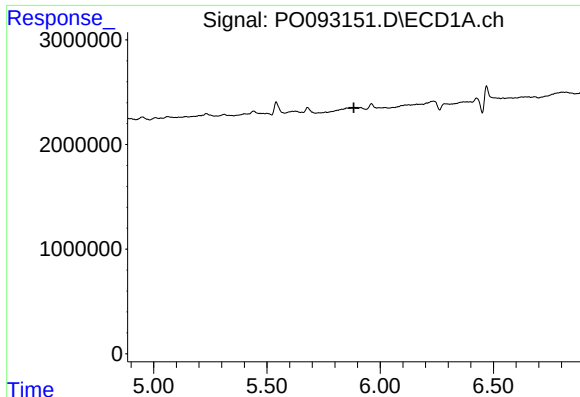
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

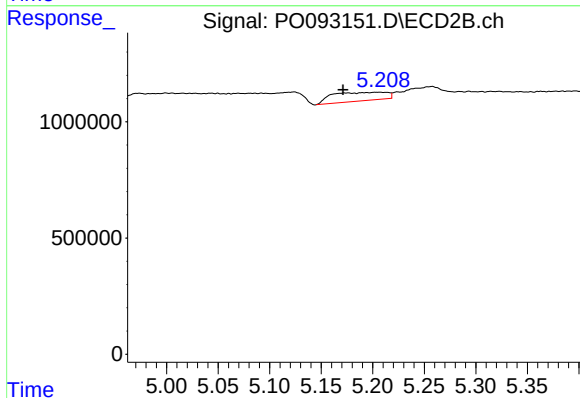
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 94500
Conc: 7.38 ng/ml



#15 AR-1232-5

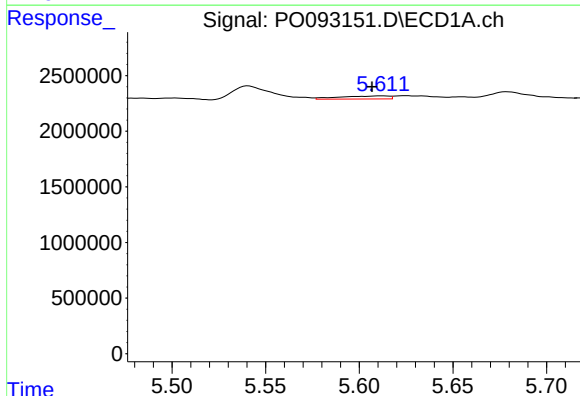
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



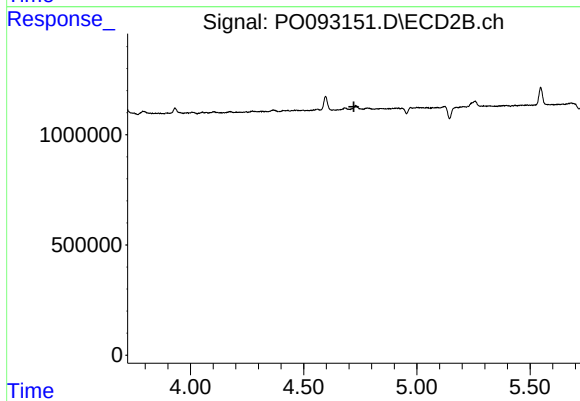
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.036 min
Response: 1370898
Conc: 97.75 ng/ml



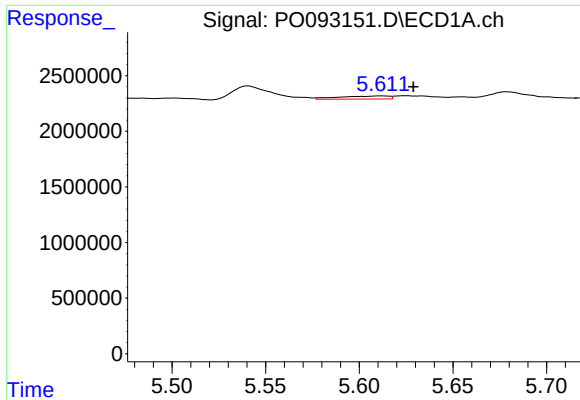
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 512329
Conc: 6.25 ng/ml



#16 AR-1242-1

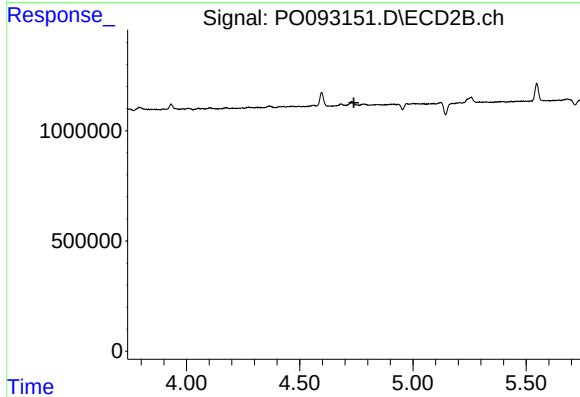
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

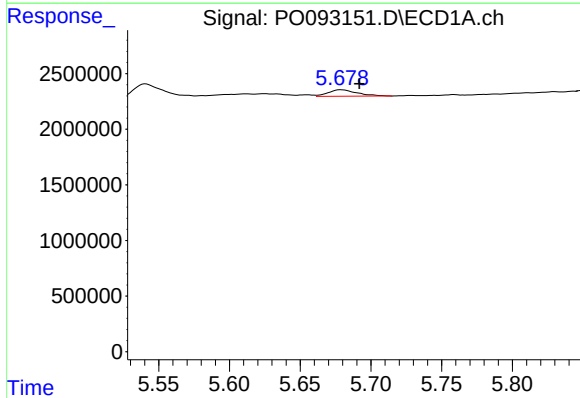
R.T.: 5.612 min
Delta R.T.: -0.017 min
Response: 512329
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



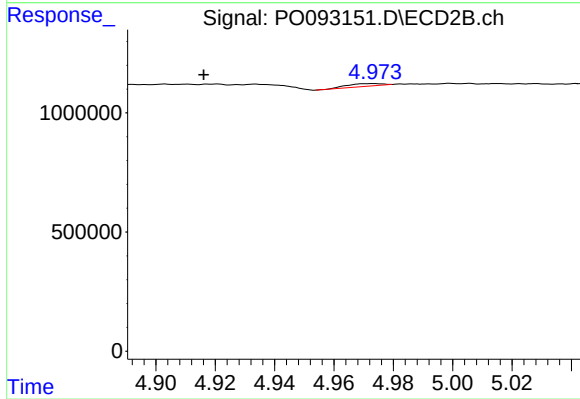
#17 AR-1242-2

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



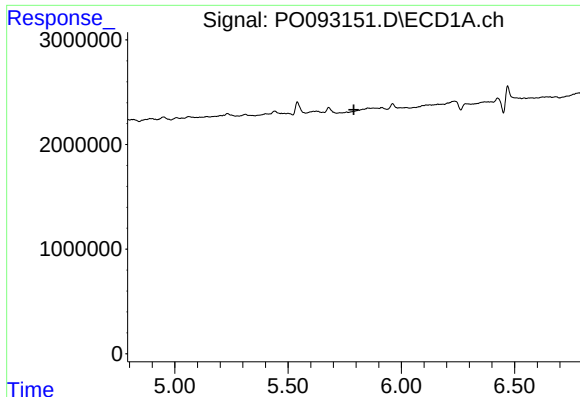
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 839265
Conc: 10.94 ng/ml



#18 AR-1242-3

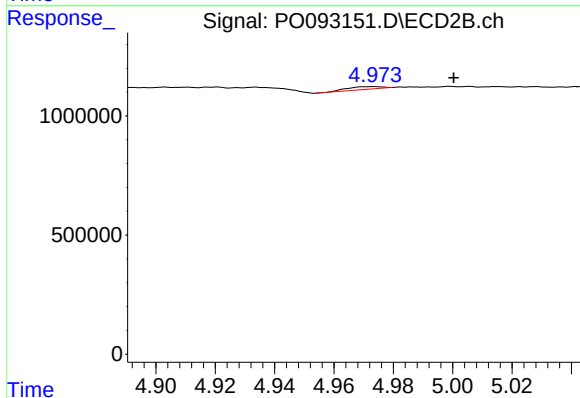
R.T.: 4.973 min
Delta R.T.: 0.057 min
Response: 94500
Conc: 4.04 ng/ml



#19 AR-1242-4

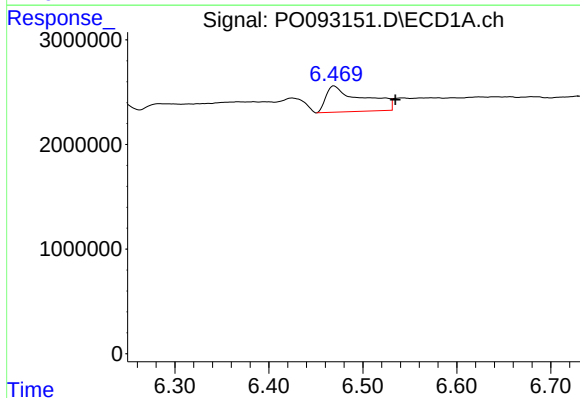
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



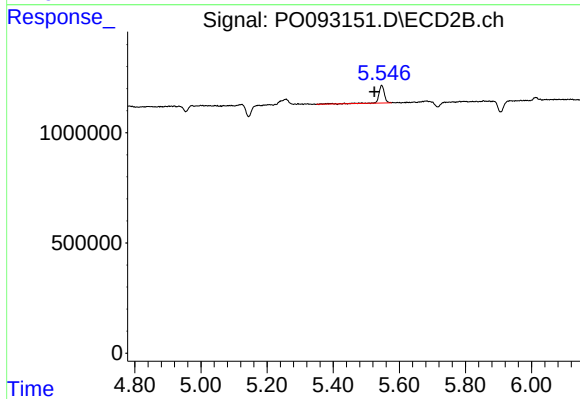
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 94500
Conc: 3.63 ng/ml



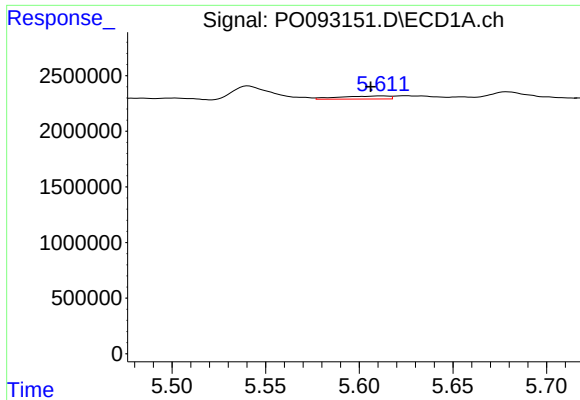
#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: -0.065 min
Response: 6731311
Conc: 107.72 ng/ml



#20 AR-1242-5

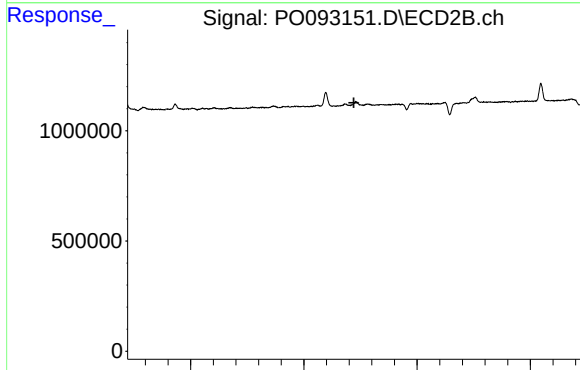
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 943807
Conc: 33.04 ng/ml



#21 AR-1248-1

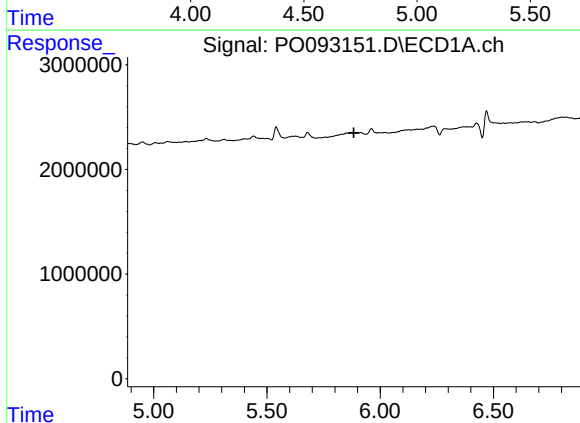
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 512329
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



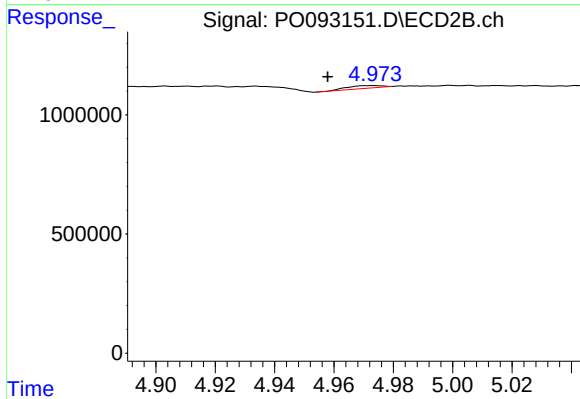
#21 AR-1248-1

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



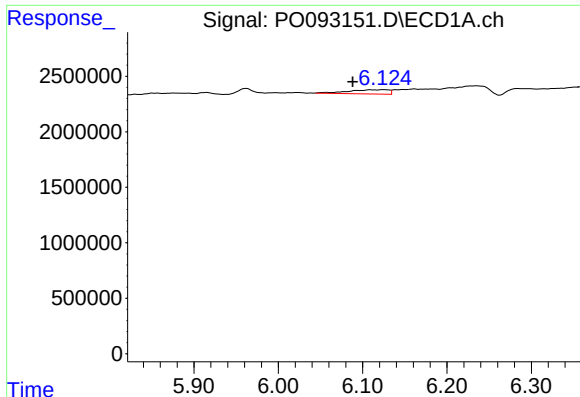
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#22 AR-1248-2

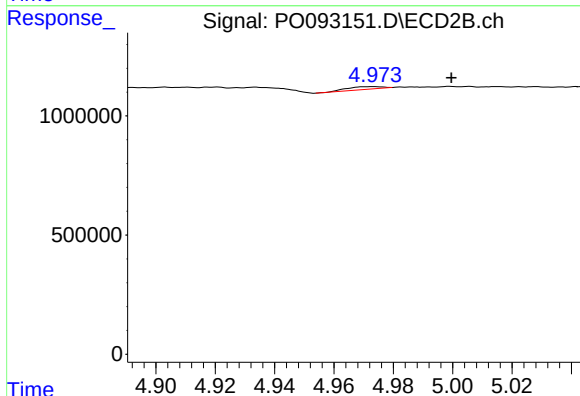
R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 94500
Conc: 2.61 ng/ml



#23 AR-1248-3

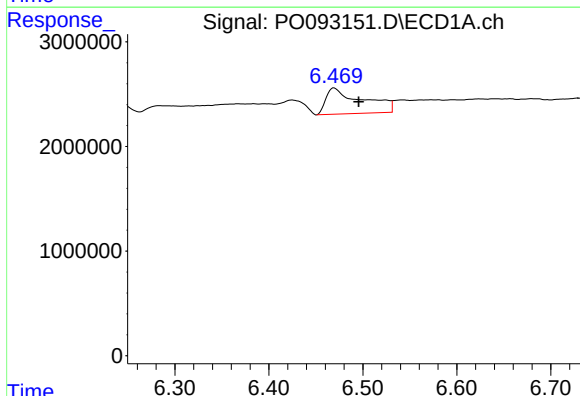
R.T.: 6.124 min
Delta R.T.: 0.036 min
Response: 1250969
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



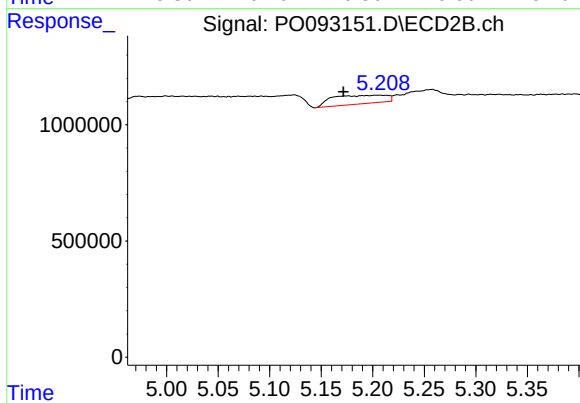
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 94500
Conc: 2.52 ng/ml



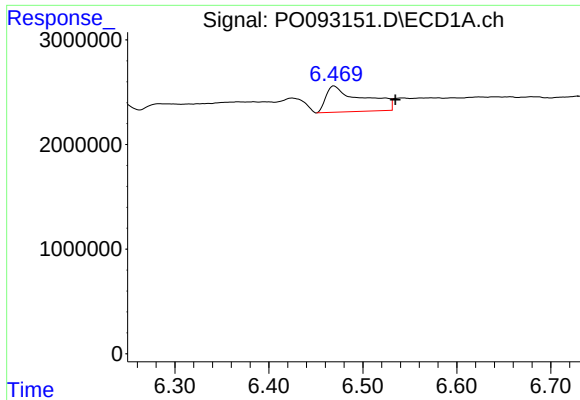
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.026 min
Response: 6731311
Conc: 66.10 ng/ml



#24 AR-1248-4

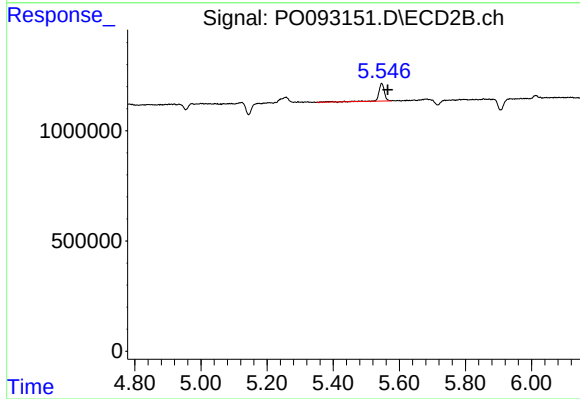
R.T.: 5.207 min
Delta R.T.: 0.035 min
Response: 1370898
Conc: 31.87 ng/ml



#25 AR-1248-5

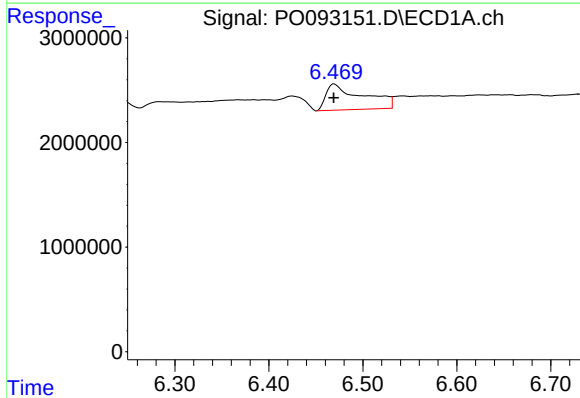
R.T.: 6.470 min
Delta R.T.: -0.065 min
Response: 6731311
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



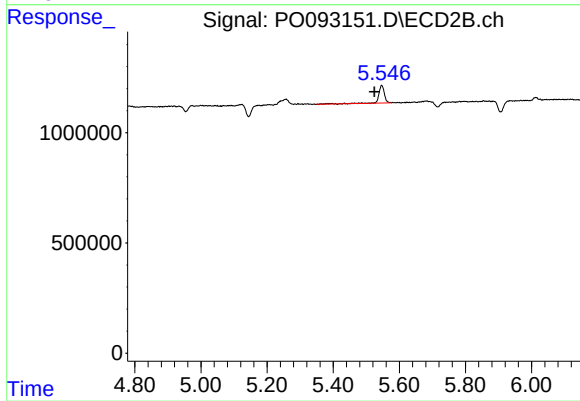
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.018 min
Response: 943807
Conc: 25.66 ng/ml



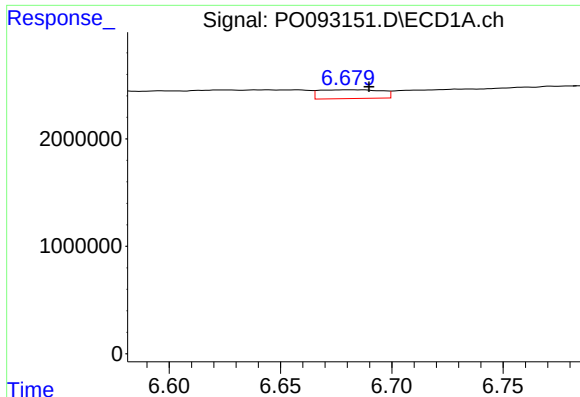
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 6731311
Conc: 57.60 ng/ml



#26 AR-1254-1

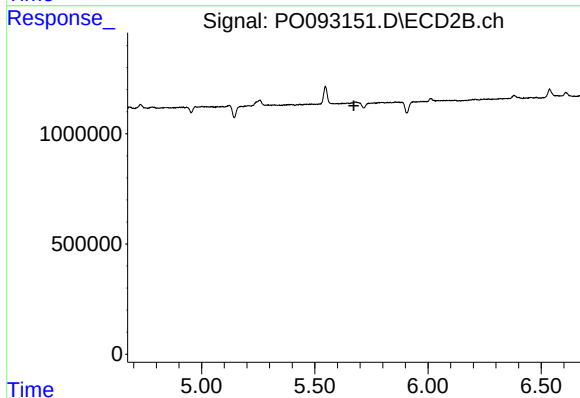
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 943807
Conc: 15.04 ng/ml



#27 AR-1254-2

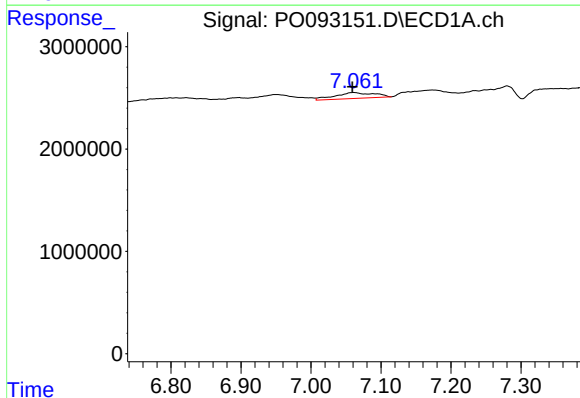
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 1581215
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



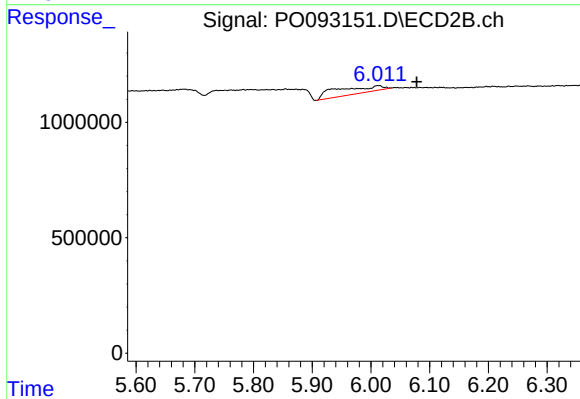
#27 AR-1254-2

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



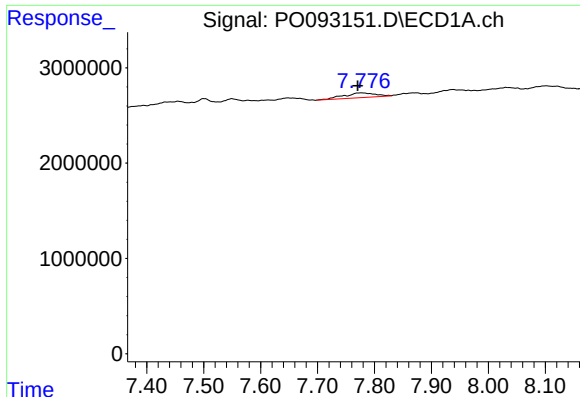
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 2220619
Conc: 13.36 ng/ml



#28 AR-1254-3

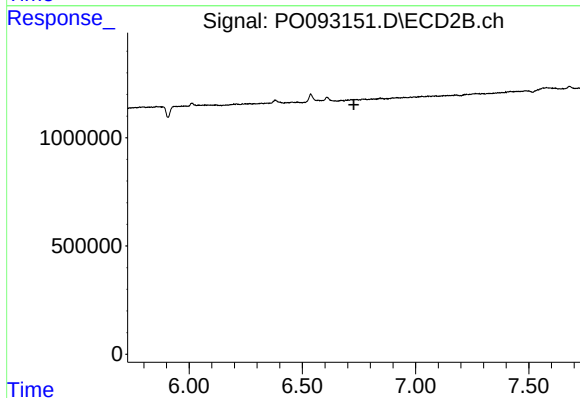
R.T.: 6.012 min
Delta R.T.: -0.066 min
Response: 1642819
Conc: 19.08 ng/ml



#30 AR-1254-5

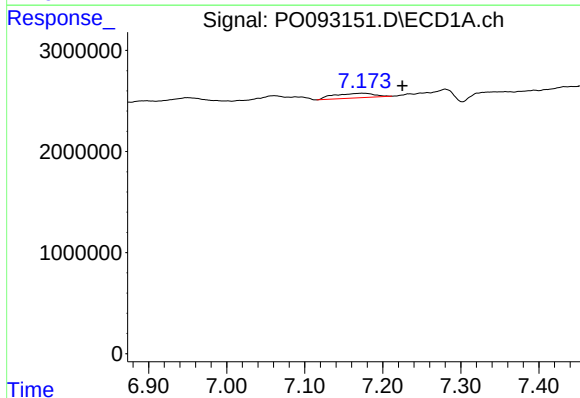
R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 1996477
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



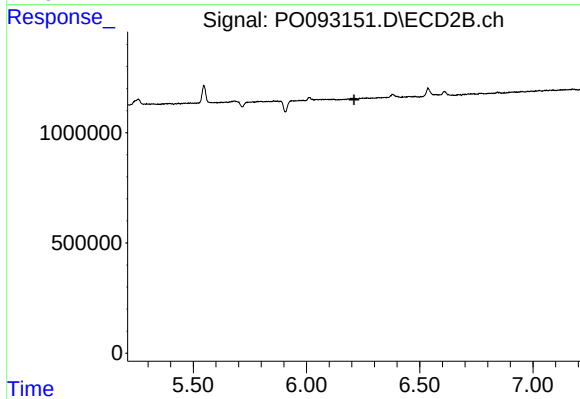
#30 AR-1254-5

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



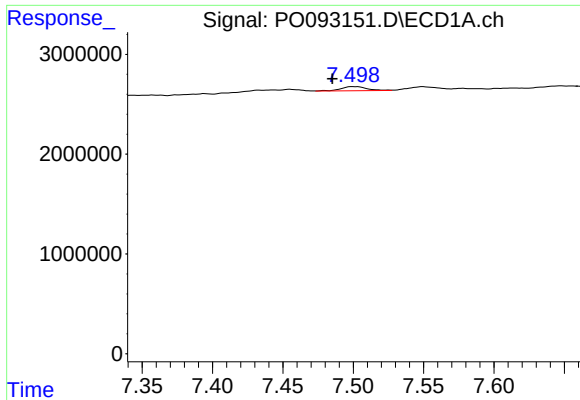
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: -0.051 min
Response: 1656100
Conc: 12.78 ng/ml



#31 AR-1260-1

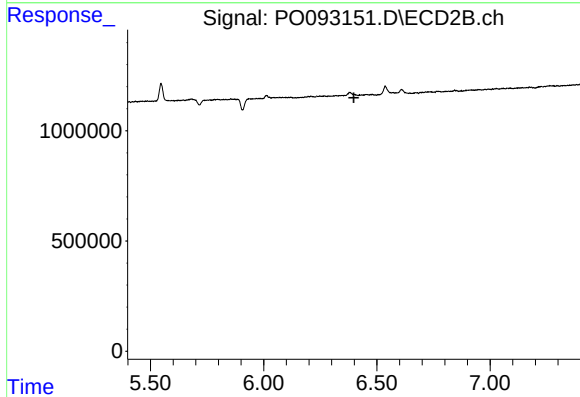
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

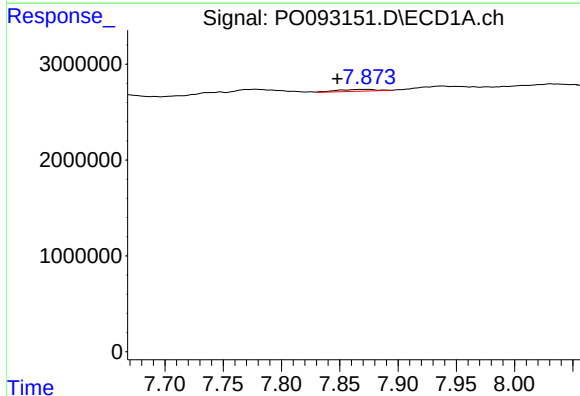
R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 552774
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



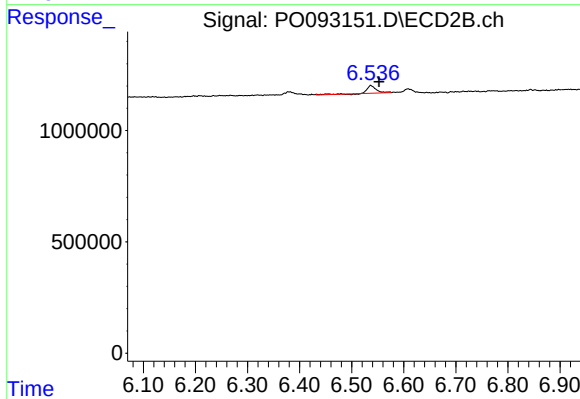
#32 AR-1260-2

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



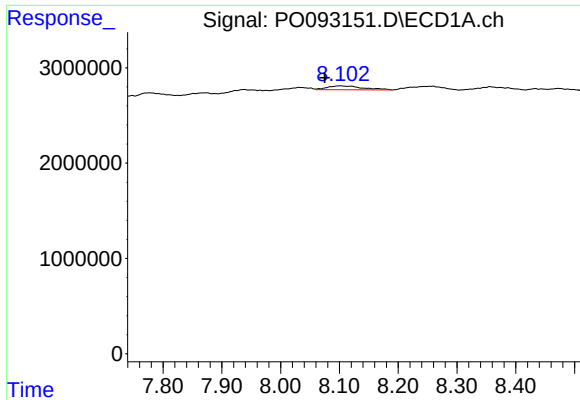
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.025 min
Response: 464779
Conc: 4.13 ng/ml



#33 AR-1260-3

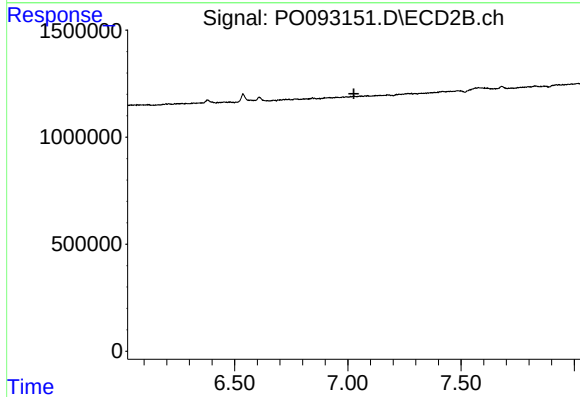
R.T.: 6.537 min
Delta R.T.: -0.015 min
Response: 446504
Conc: 6.68 ng/ml



#34 AR-1260-4

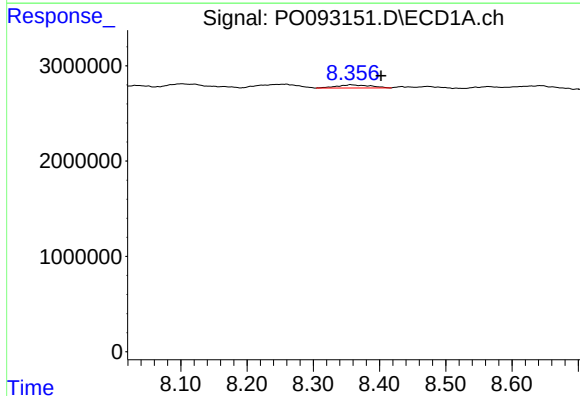
R.T.: 8.102 min
Delta R.T.: 0.027 min
Response: 1675847
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



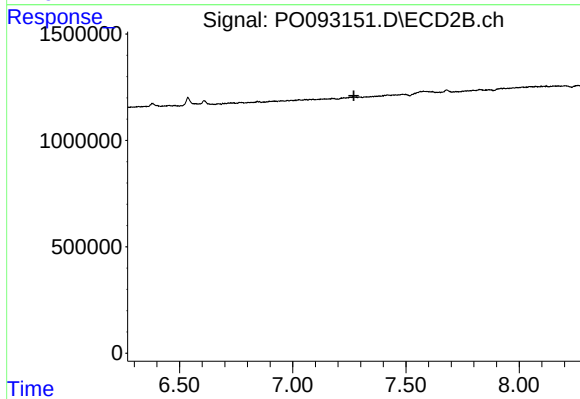
#34 AR-1260-4

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



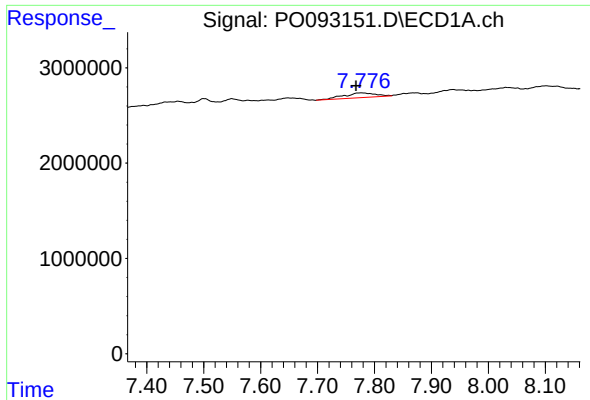
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: -0.046 min
Response: 1165455
Conc: 5.22 ng/ml



#35 AR-1260-5

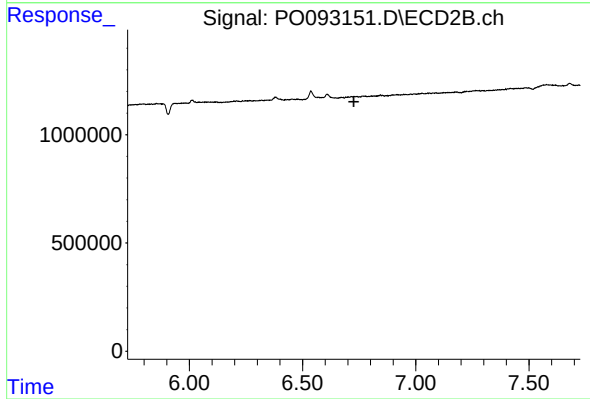
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

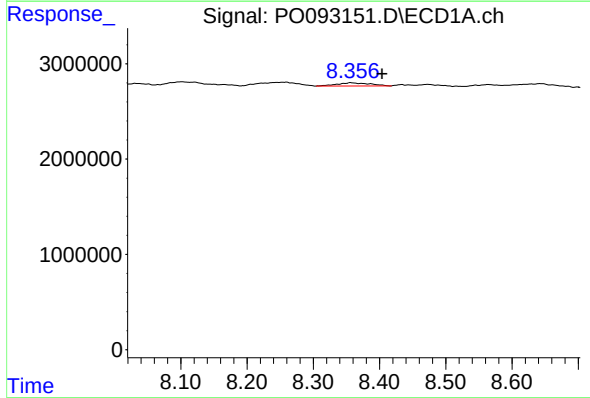
R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 1996477
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



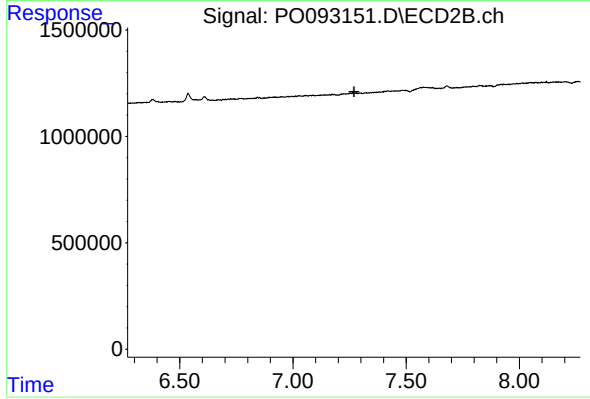
#36 AR-1262-1

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



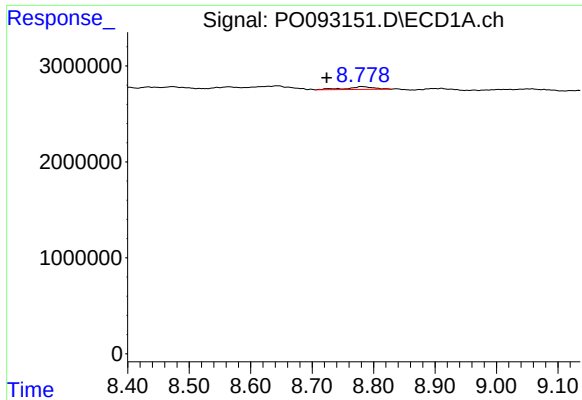
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: -0.048 min
Response: 1165455
Conc: 4.91 ng/ml



#37 AR-1262-2

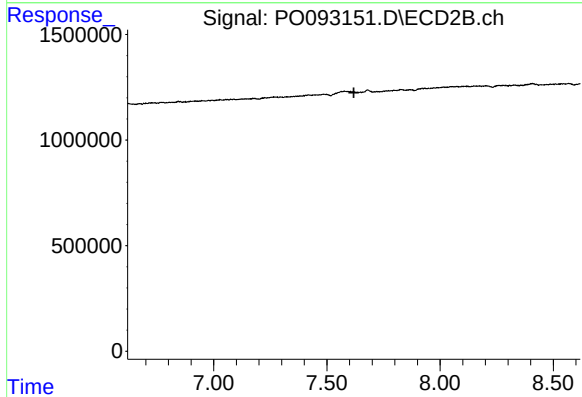
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

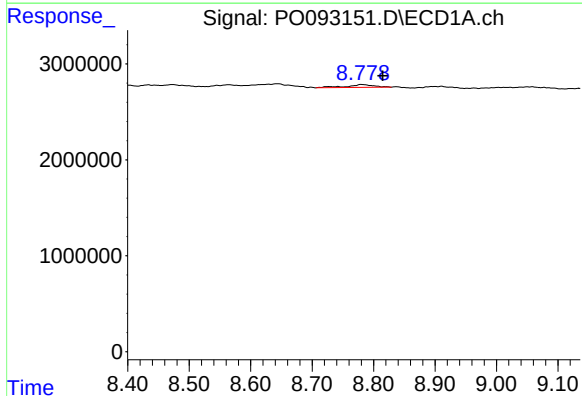
R.T.: 8.781 min
Delta R.T.: 0.057 min
Response: 941845
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



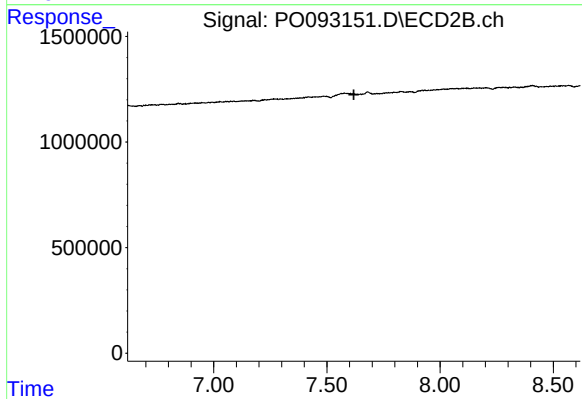
#38 AR-1262-3

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



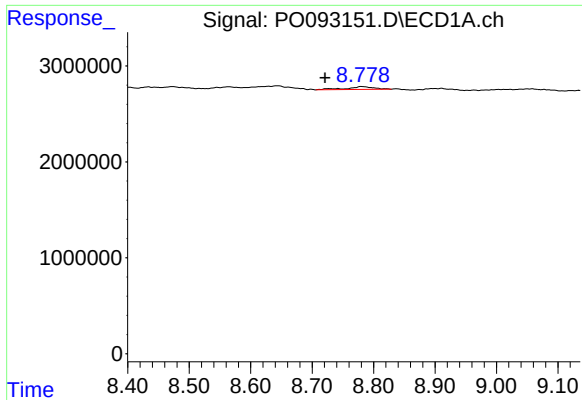
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.034 min
Response: 941845
Conc: 10.52 ng/ml



#39 AR-1262-4

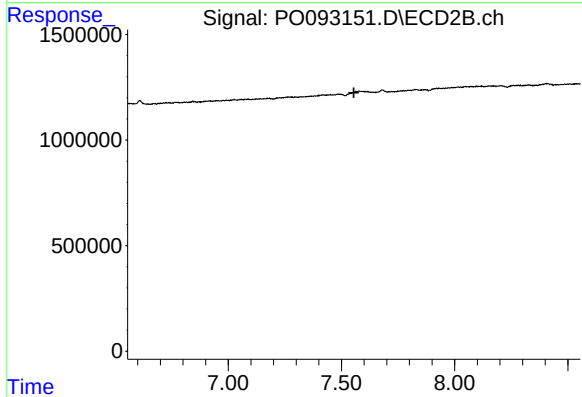
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#41 AR-1268-1

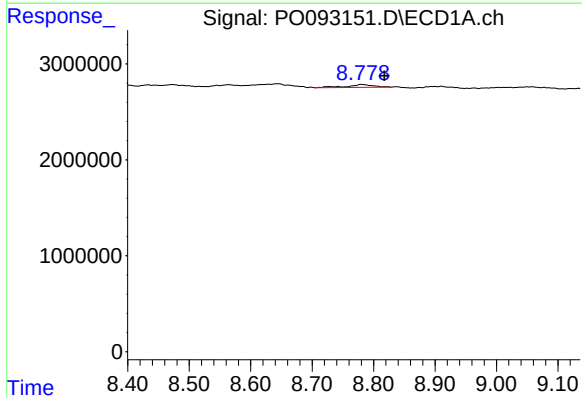
R.T.: 8.781 min
Delta R.T.: 0.060 min
Response: 941845
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



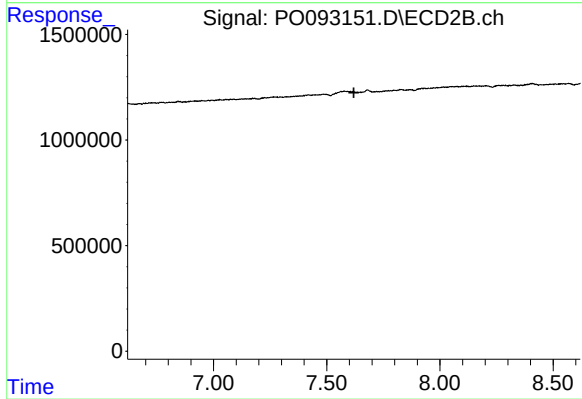
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.037 min
Response: 941845
Conc: 3.24 ng/ml



#42 AR-1268-2

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