

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 00:57
 Operator : YP/AJ
 Sample : PB151462BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:21:10 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...	4.427	3.632	66189099	23927904	21.137	21.215
2)	SA Decachlor...	10.262	8.663	47489292	22345043	21.942	22.821
Target Compounds							
3)	L1 AR-1016-1	5.607	0.000	67247	0	0.704	N.D. #
4)	L1 AR-1016-2	5.626	0.000	209577	0	1.468	N.D. #
5)	L1 AR-1016-3	5.684	0.000	386707	0	4.262	N.D. #
6)	L1 AR-1016-4	5.854f	0.000	75606	0	1.116	N.D. #
7)	L1 AR-1016-5	6.112	0.000	451190	0	6.026	N.D. #
8)	L2 AR-1221-1	4.635	0.000	219851	0	5.439	N.D. #
9)	L2 AR-1221-2	4.735	3.932	1085337	306164	35.814	28.035
10)	L2 AR-1221-3	4.806	0.000	237862	0	2.602	N.D. #
11)	L3 AR-1232-1	4.806	0.000	237862	0	3.258	N.D. #
12)	L3 AR-1232-2	5.336	0.000	18014	0	0.501	N.D. #
13)	L3 AR-1232-3	5.626	0.000	209577	0	3.201	N.D. #
14)	L3 AR-1232-4	5.854f	0.000	75606	0	2.469	N.D. #
15)	L3 AR-1232-5	5.887	0.000	78689	0	2.836	N.D. #
16)	L4 AR-1242-1	5.607	0.000	67247	0	0.820	N.D. #
17)	L4 AR-1242-2	5.626	0.000	209577	0	1.746	N.D. #
18)	L4 AR-1242-3	5.684	0.000	386707	0	5.039	N.D. #
19)	L4 AR-1242-4	5.854f	0.000	75606	0	1.319	N.D. #
20)	L4 AR-1242-5	6.529	0.000	241792	0	3.869	N.D. #
21)	L5 AR-1248-1	5.607	0.000	67247	0	1.082	N.D. #
22)	L5 AR-1248-2	5.887	0.000	78689	0	0.824	N.D. #
23)	L5 AR-1248-3	6.112	0.000	451190	0	4.336	N.D. #
24)	L5 AR-1248-4	6.501	0.000	575130	0	5.648	N.D. #
25)	L5 AR-1248-5	6.529	0.000	241792	0	2.362	N.D. #
26)	L6 AR-1254-1	6.471	0.000	347343	0	2.972	N.D. #
27)	L6 AR-1254-2	6.685	0.000	160276	0	0.938	N.D. #
28)	L6 AR-1254-3	7.058	0.000	849982	0	5.113	N.D. #
29)	L6 AR-1254-4	7.344	6.378f	-325139	216198	N.D.	4.728 #
30)	L6 AR-1254-5	7.781	6.721	1469480	158996	10.852	2.153 #
31)	L7 AR-1260-1	7.200	0.000	188534	0	1.455	N.D. #
32)	L7 AR-1260-2	7.469	6.378	203320	216198	1.377	2.990 #
33)	L7 AR-1260-3	7.858	0.000	147275	0	1.309	N.D. #
34)	L7 AR-1260-4	8.085	0.000	274252	0	2.139	N.D. #
35)	L7 AR-1260-5	8.372	0.000	404708	0	1.811	N.D. #
36)	L8 AR-1262-1	7.781	6.721	1469480	158996	14.783	4.255 #
37)	L8 AR-1262-2	8.372	0.000	404708	0	1.705	N.D. #
38)	L8 AR-1262-3	8.739	0.000	408470	0	2.419	N.D. #
39)	L8 AR-1262-4	8.800	0.000	158686	0	1.772	N.D. #
40)	L8 AR-1262-5	9.478	0.000	462421	0	4.842	N.D. #
41)	L9 AR-1268-1	8.705	0.000	209355	0	0.656	N.D. #

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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	8.830	0.000	120157	0	0.414	N.D.	#
43)	L9 AR-1268-3	9.058	0.000	43876	0	0.172	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	462421	0	4.330	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	80125	0	0.100	N.D.	#

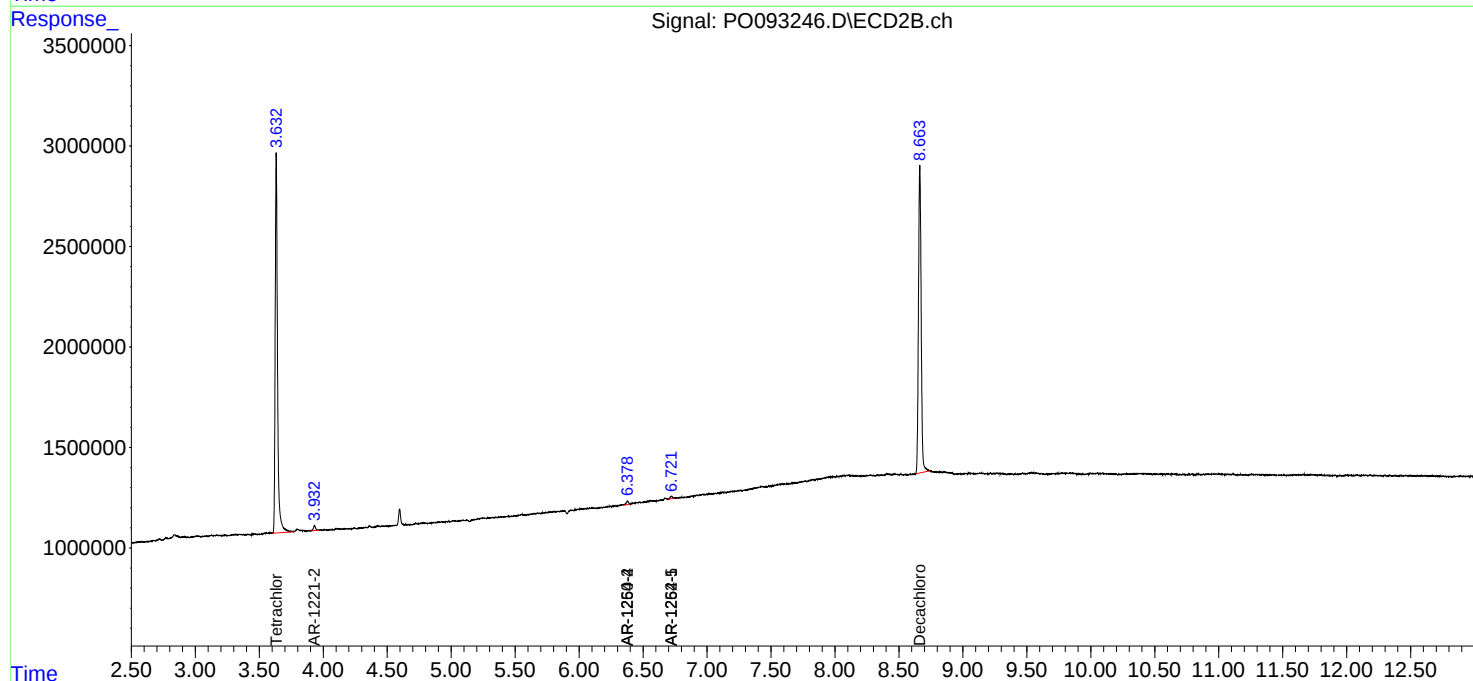
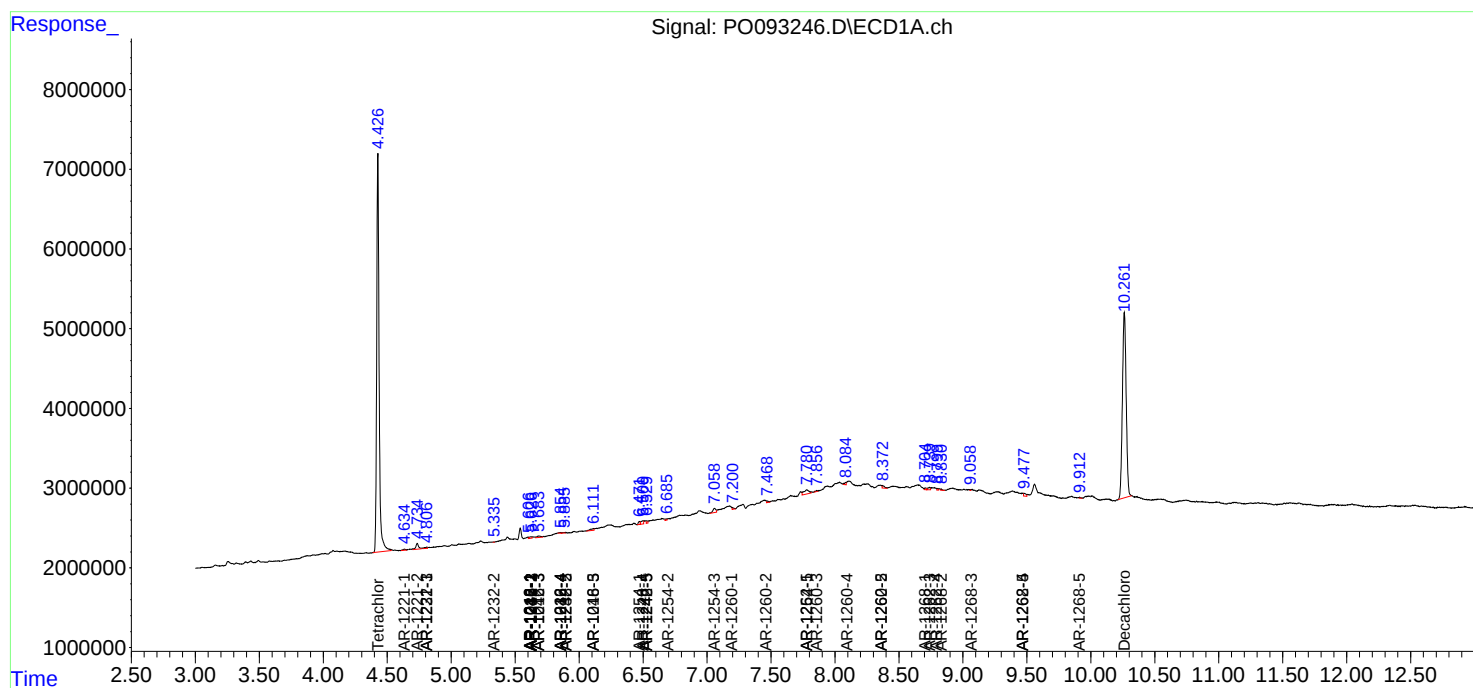
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

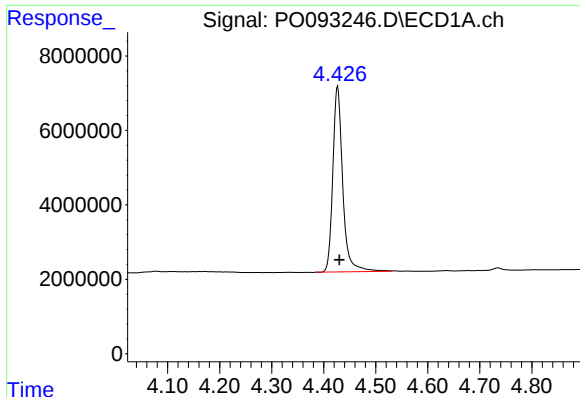
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
Data File : P0093246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 00:57
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

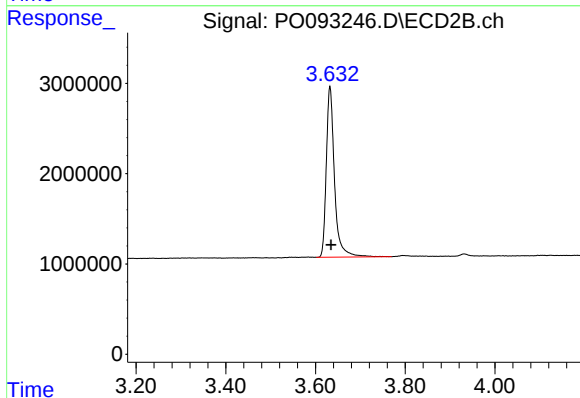




#1 Tetrachloro-m-xylene

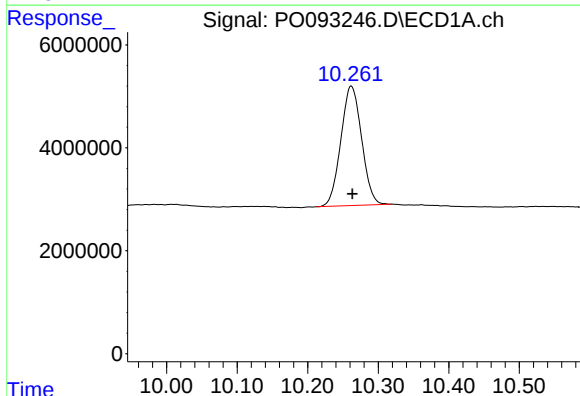
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 66189099
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



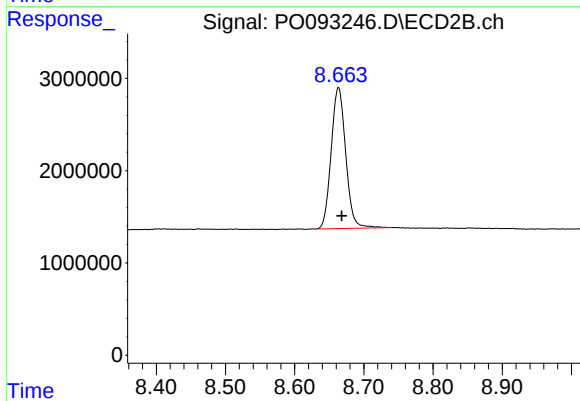
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 23927904
Conc: 21.22 ng/ml



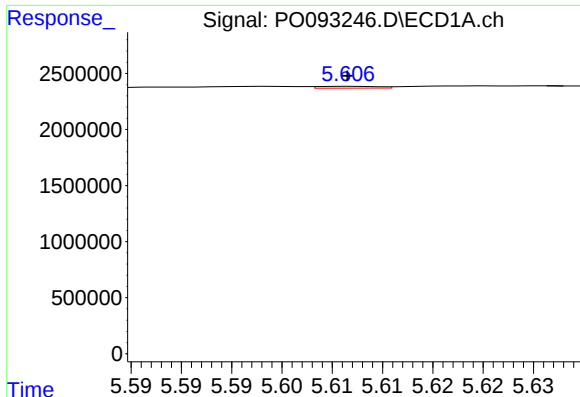
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 47489292
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

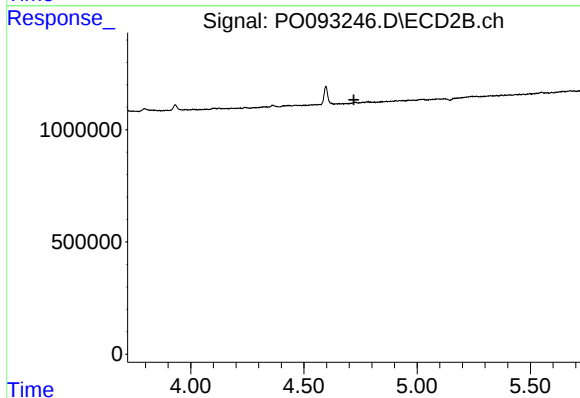
R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 22345043
Conc: 22.82 ng/ml



#3 AR-1016-1

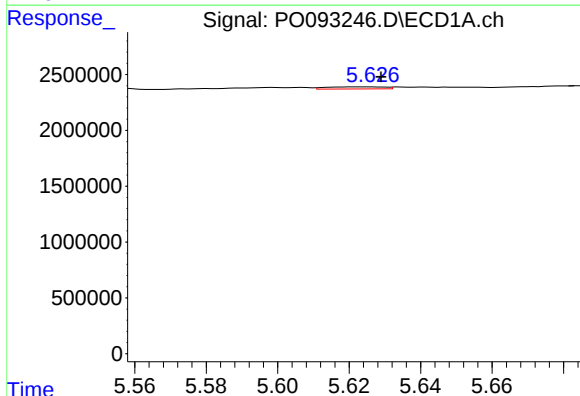
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 67247
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



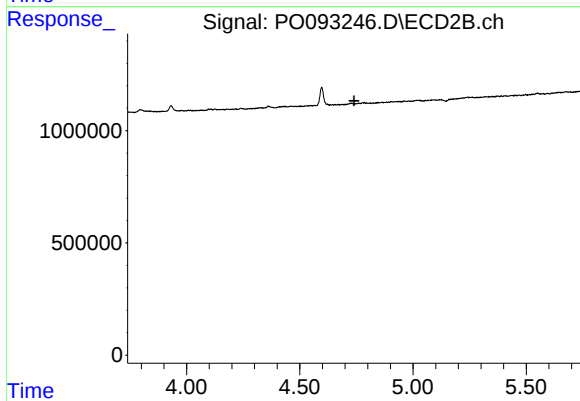
#3 AR-1016-1

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



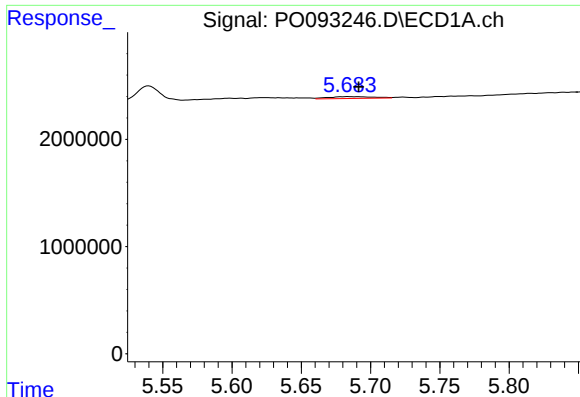
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 209577
Conc: 1.47 ng/ml



#4 AR-1016-2

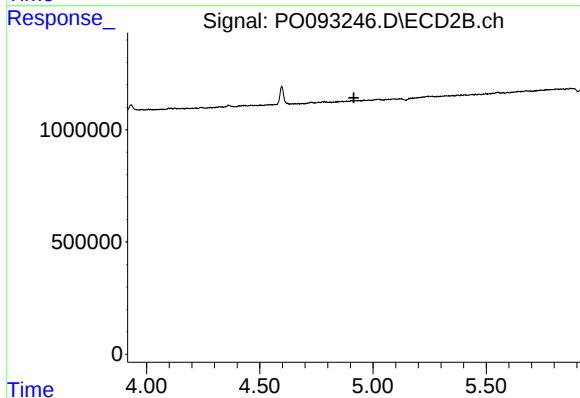
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

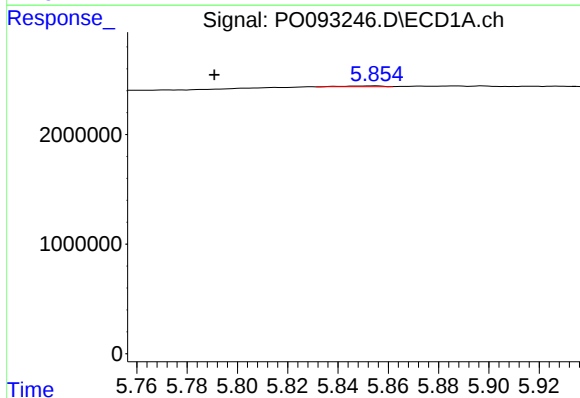
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 386707
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



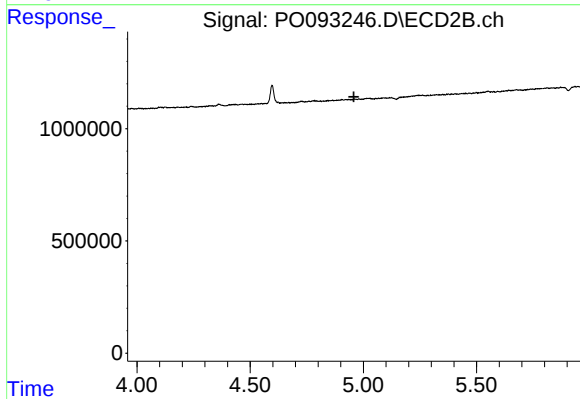
#5 AR-1016-3

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



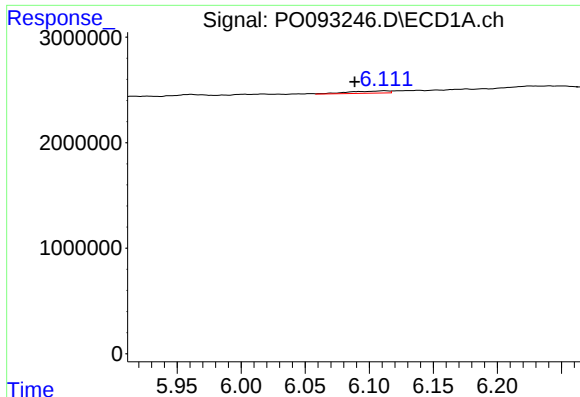
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.064 min
Response: 75606
Conc: 1.12 ng/ml



#6 AR-1016-4

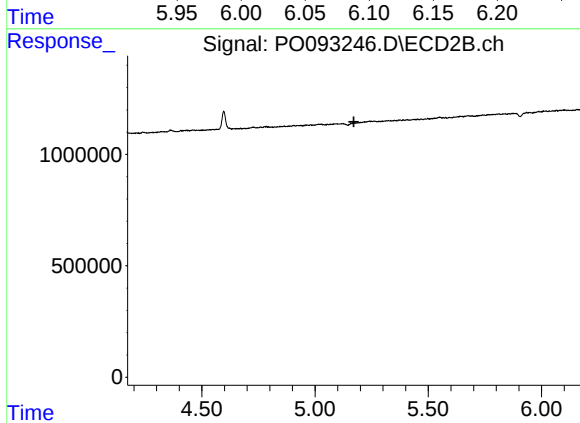
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

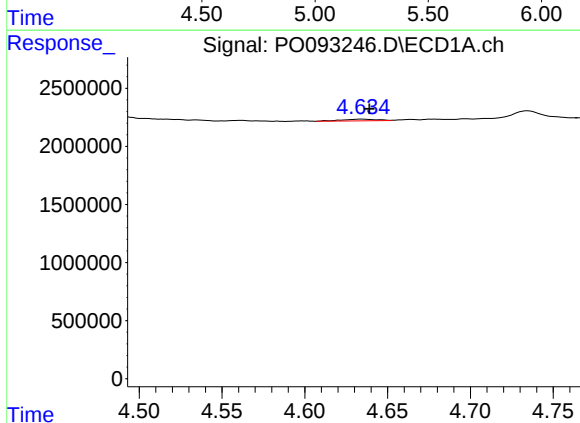
R.T.: 6.112 min
Delta R.T.: 0.023 min
Response: 451190
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



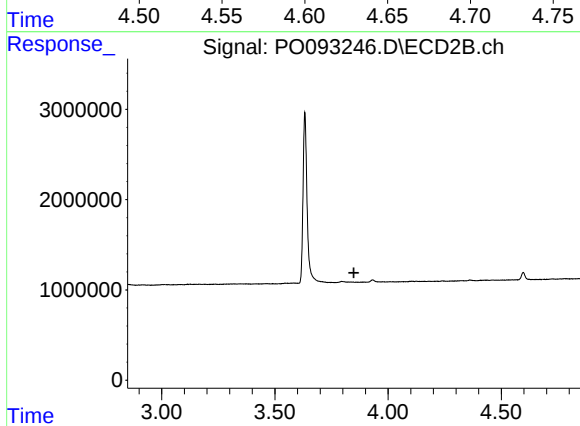
#7 AR-1016-5

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



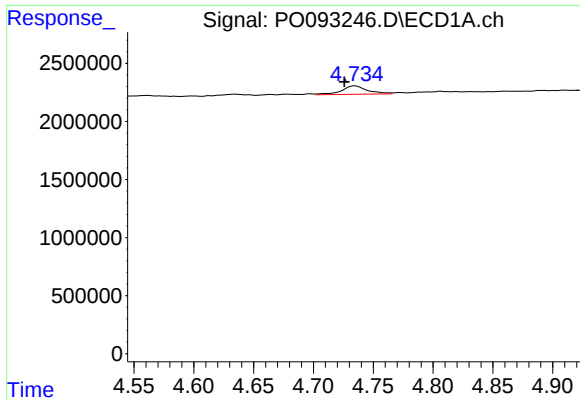
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 219851
Conc: 5.44 ng/ml



#8 AR-1221-1

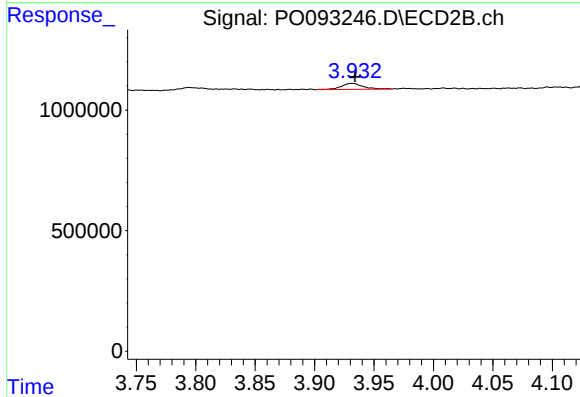
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

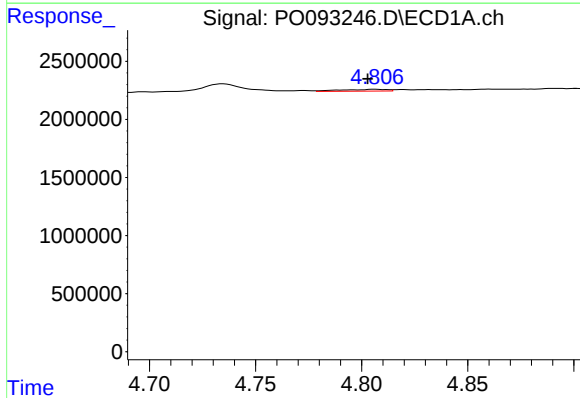
R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 1085337
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



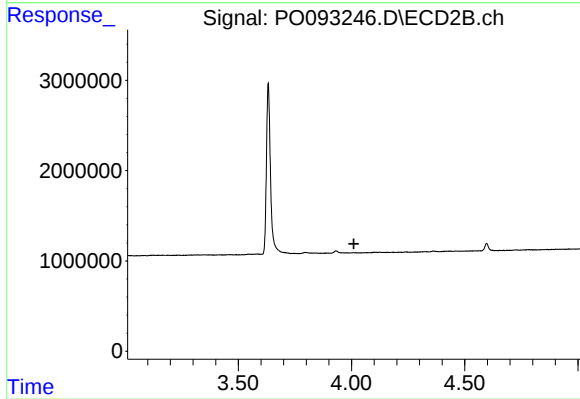
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 306164
Conc: 28.04 ng/ml



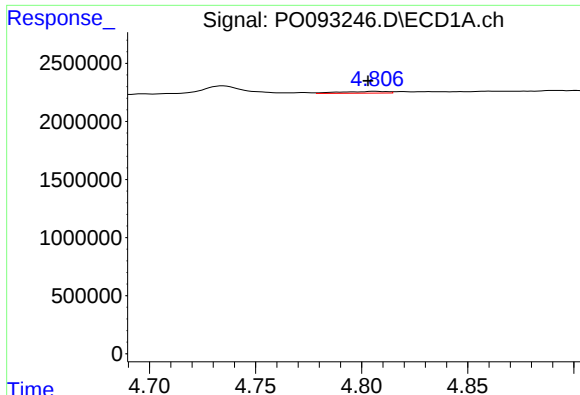
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 237862
Conc: 2.60 ng/ml



#10 AR-1221-3

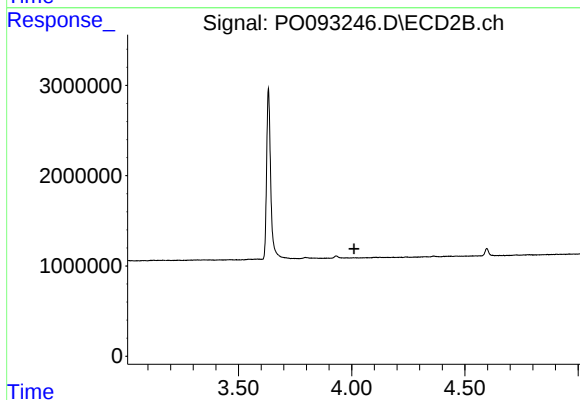
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

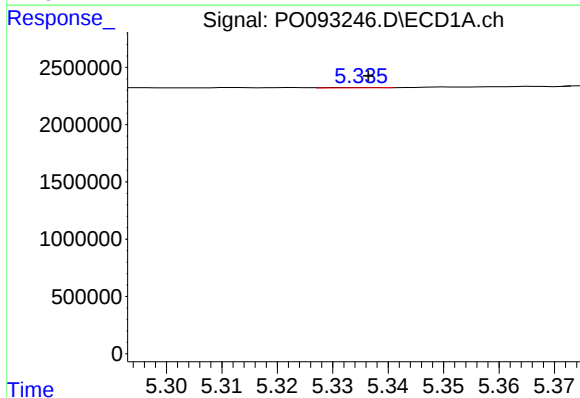
R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 237862
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



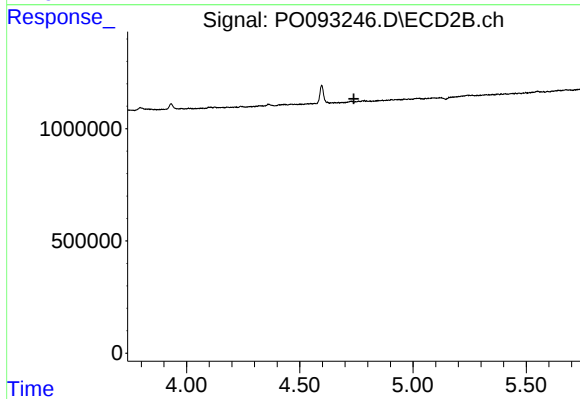
#11 AR-1232-1

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



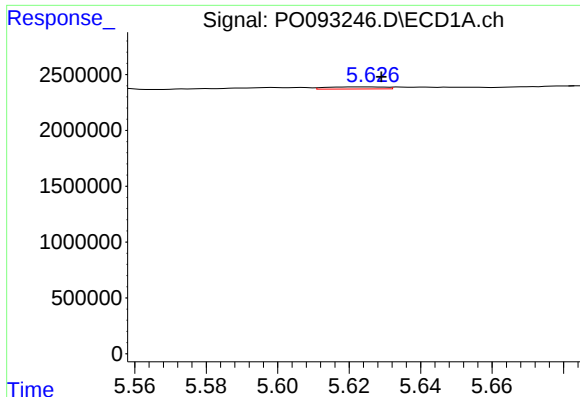
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 18014
Conc: 0.50 ng/ml



#12 AR-1232-2

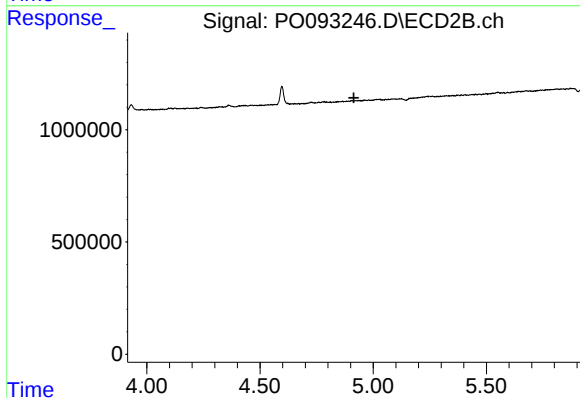
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

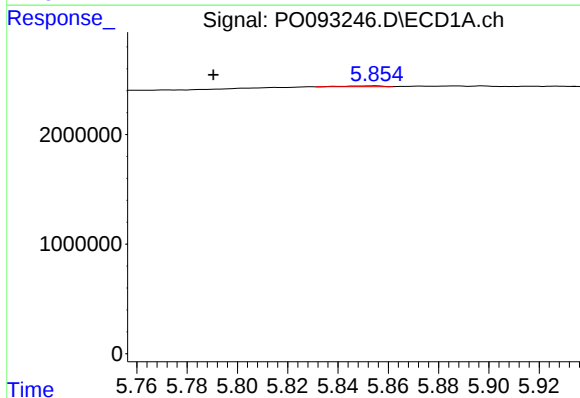
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 209577
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



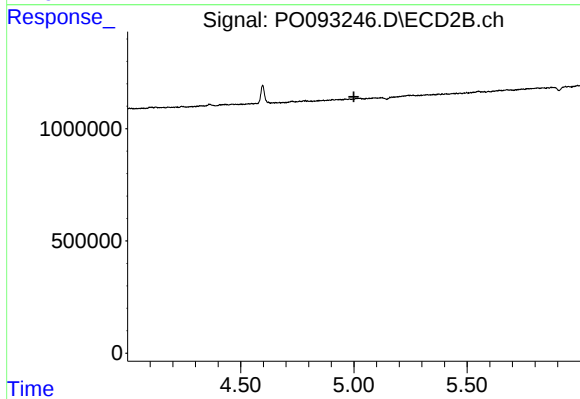
#13 AR-1232-3

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



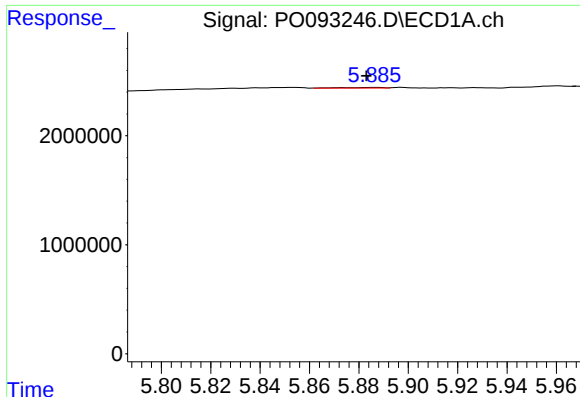
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.064 min
Response: 75606
Conc: 2.47 ng/ml



#14 AR-1232-4

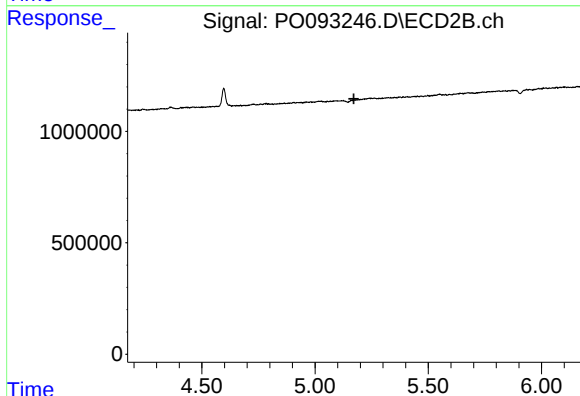
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

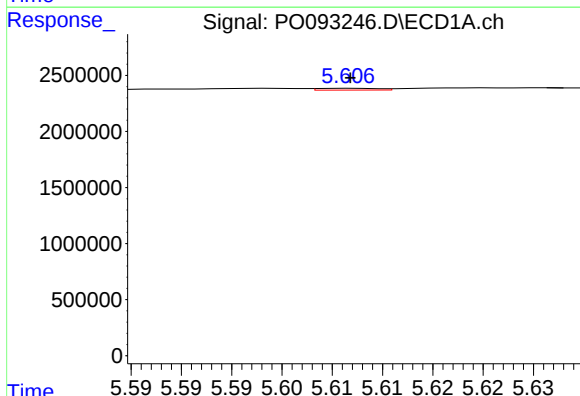
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 78689
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



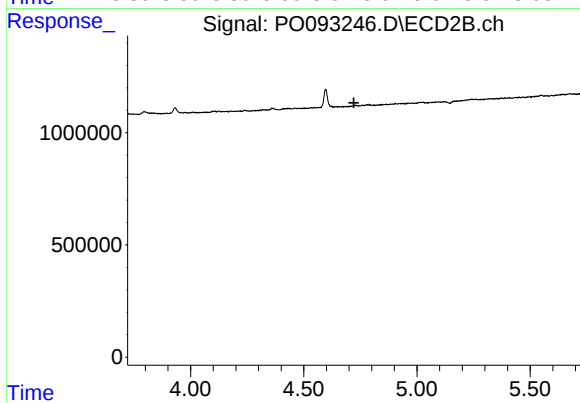
#15 AR-1232-5

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



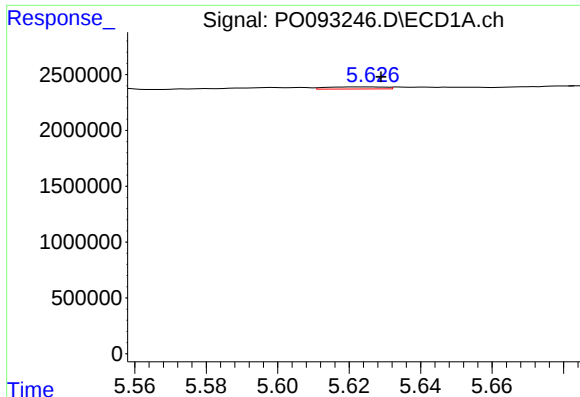
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 67247
Conc: 0.82 ng/ml



#16 AR-1242-1

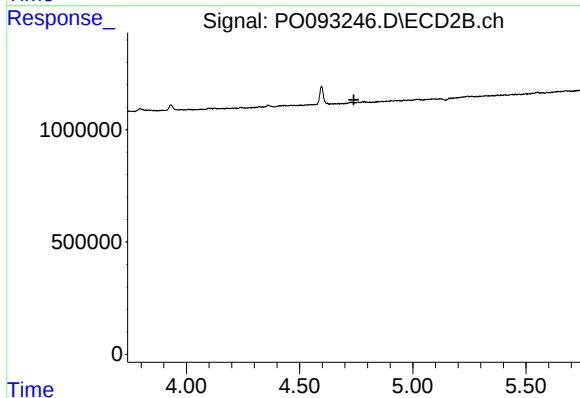
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

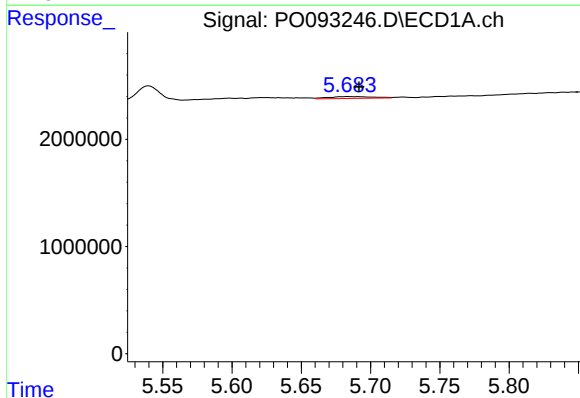
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 209577
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



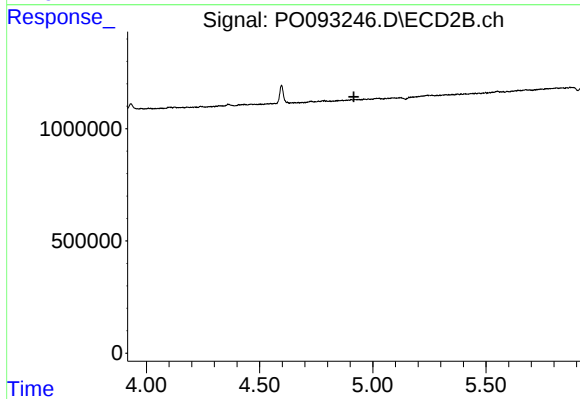
#17 AR-1242-2

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



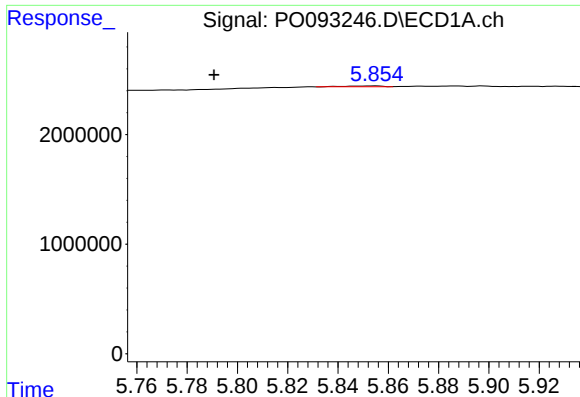
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 386707
Conc: 5.04 ng/ml



#18 AR-1242-3

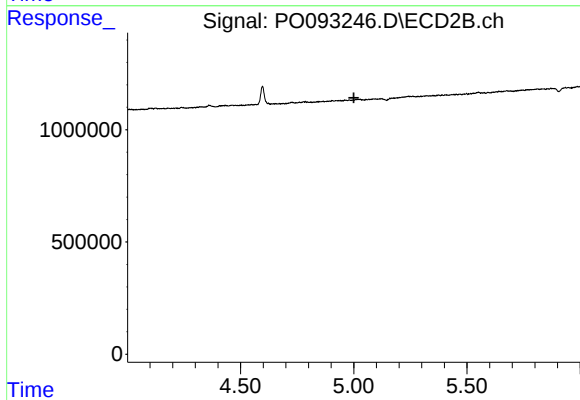
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

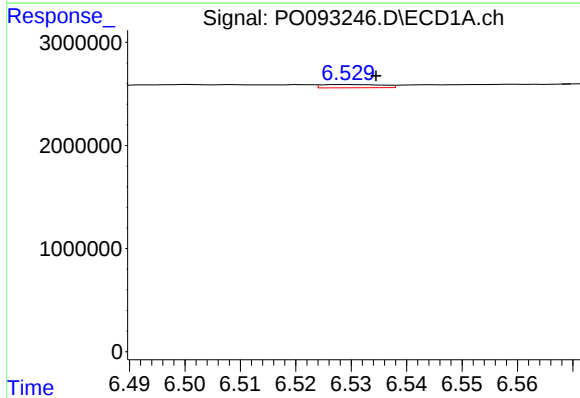
R.T.: 5.854 min
Delta R.T.: 0.064 min
Response: 75606
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



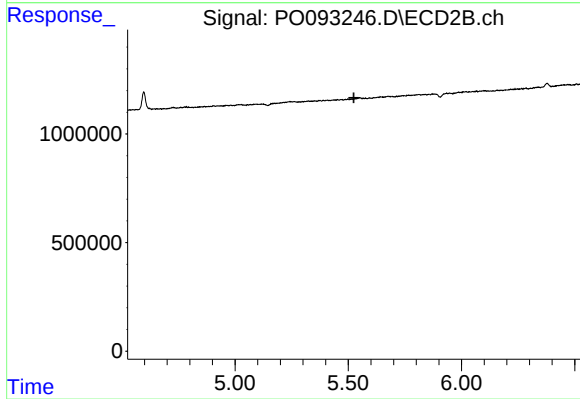
#19 AR-1242-4

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



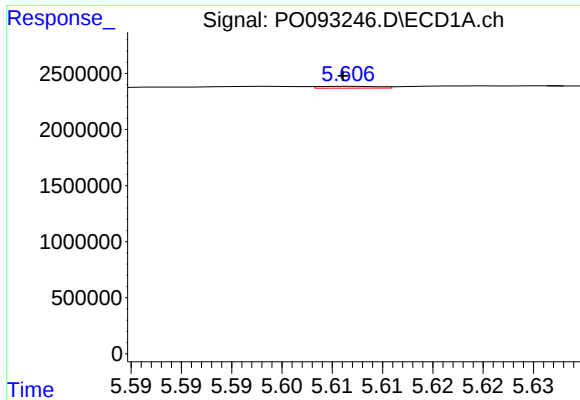
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 241792
Conc: 3.87 ng/ml



#20 AR-1242-5

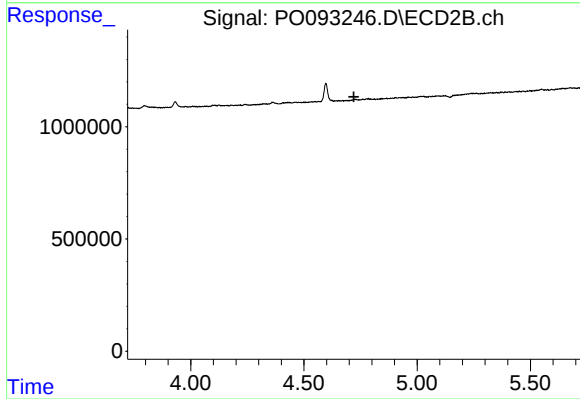
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

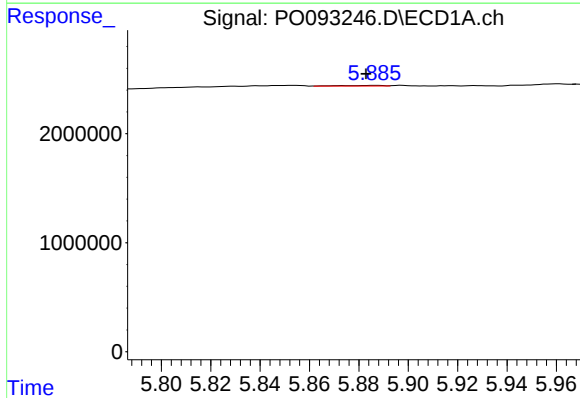
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 67247
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



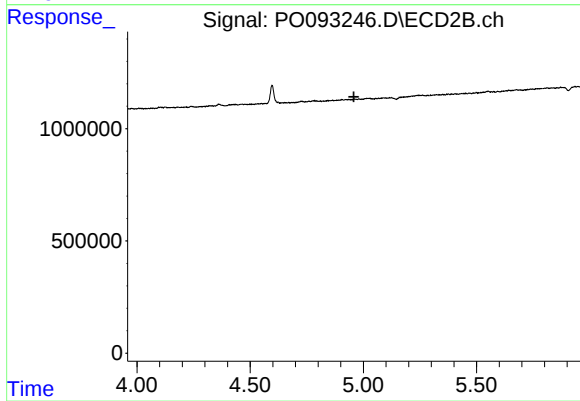
#21 AR-1248-1

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



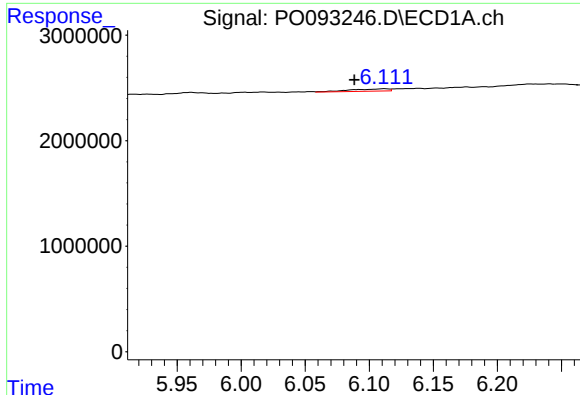
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 78689
Conc: 0.82 ng/ml



#22 AR-1248-2

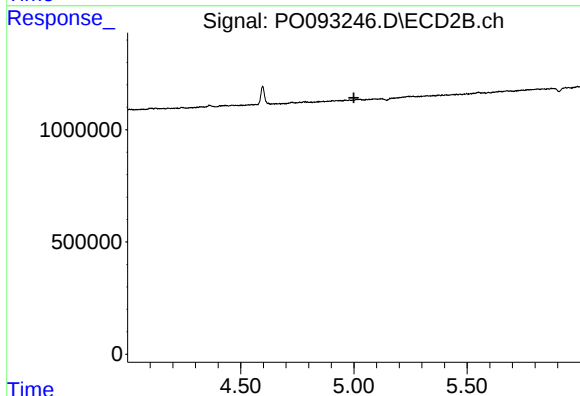
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

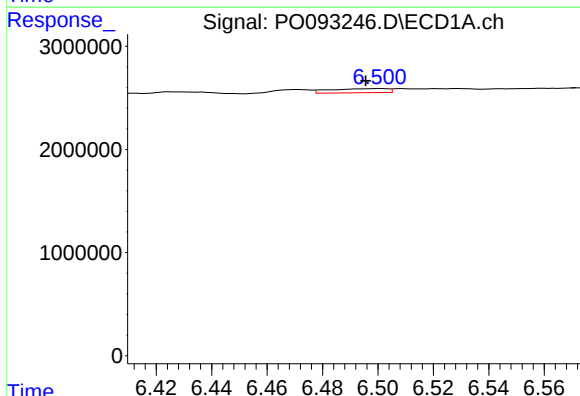
R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 451190
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



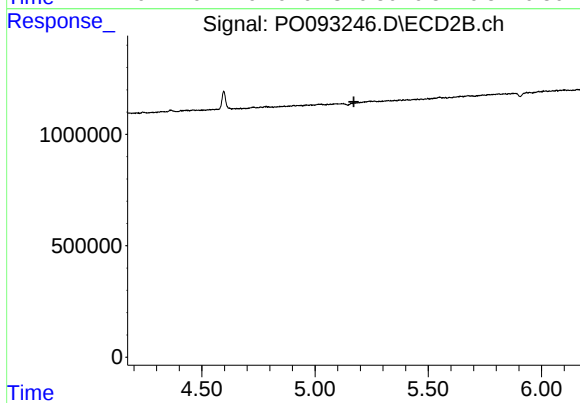
#23 AR-1248-3

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



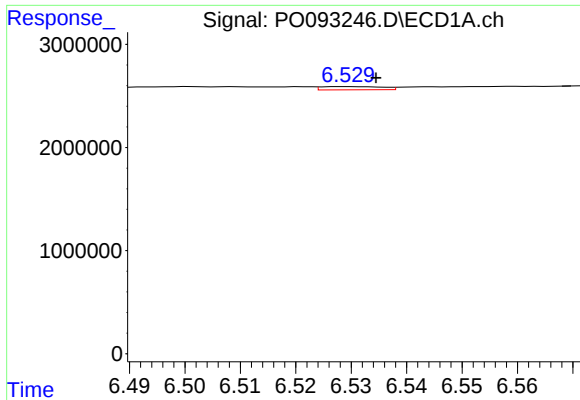
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 575130
Conc: 5.65 ng/ml



#24 AR-1248-4

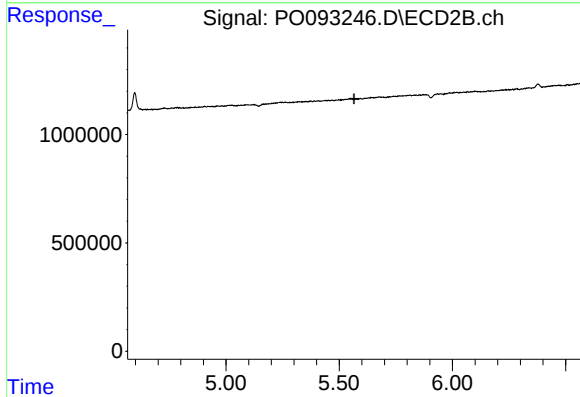
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

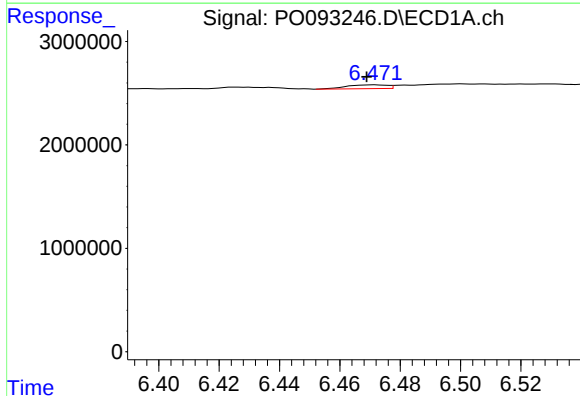
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 241792
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



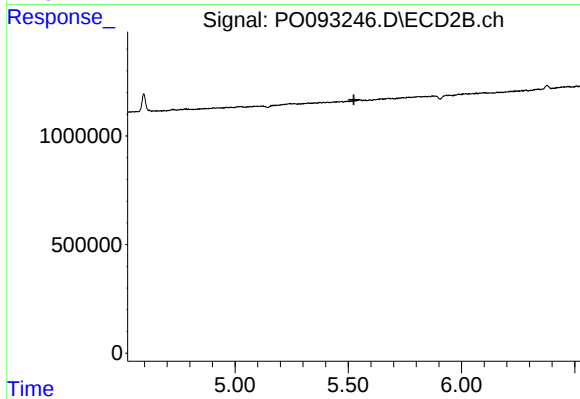
#25 AR-1248-5

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



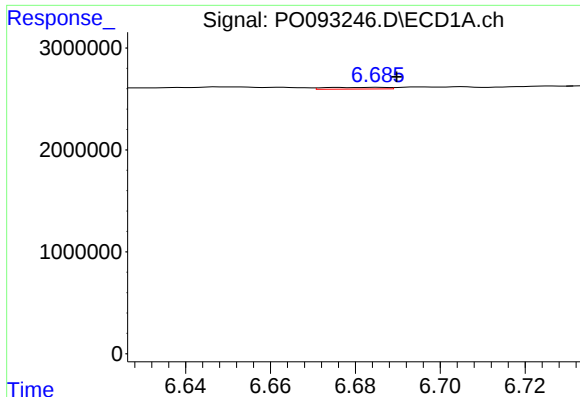
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 347343
Conc: 2.97 ng/ml



#26 AR-1254-1

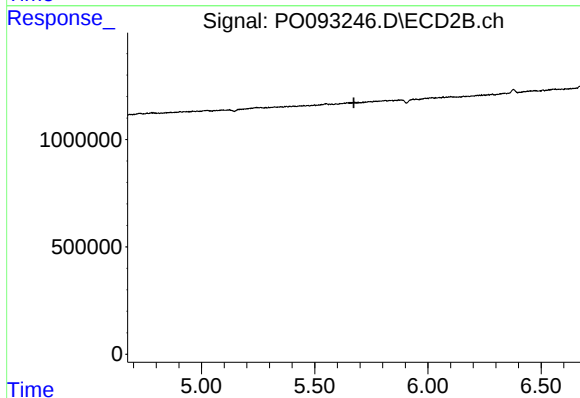
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

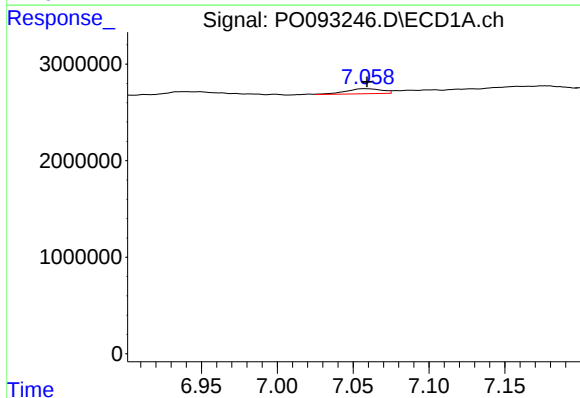
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 160276
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



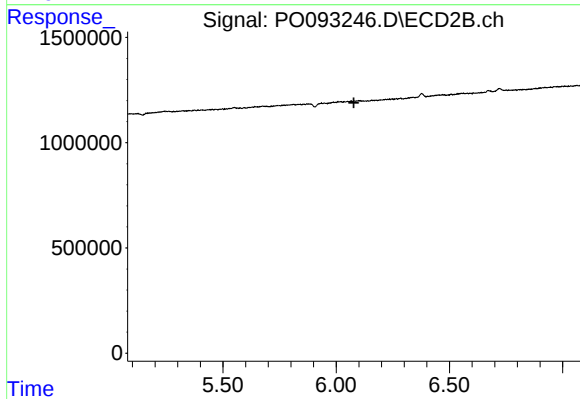
#27 AR-1254-2

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



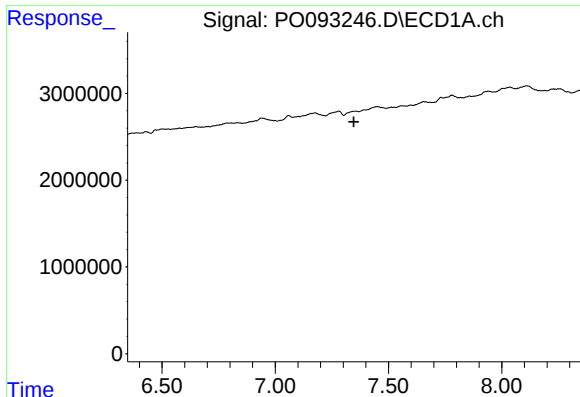
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 849982
Conc: 5.11 ng/ml



#28 AR-1254-3

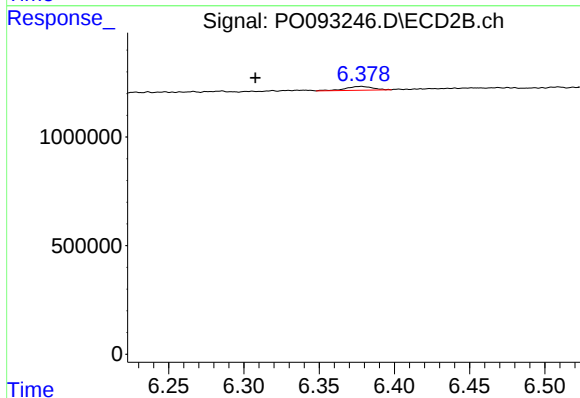
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

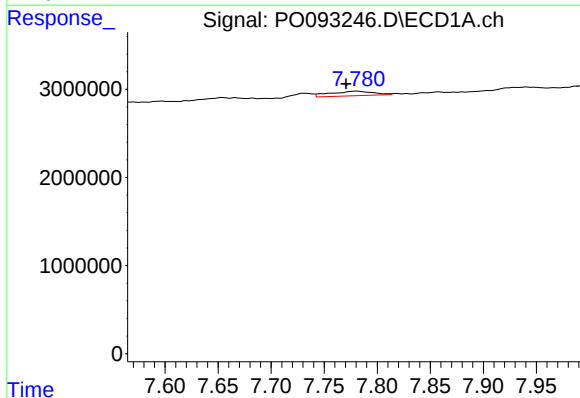
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: -325139
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



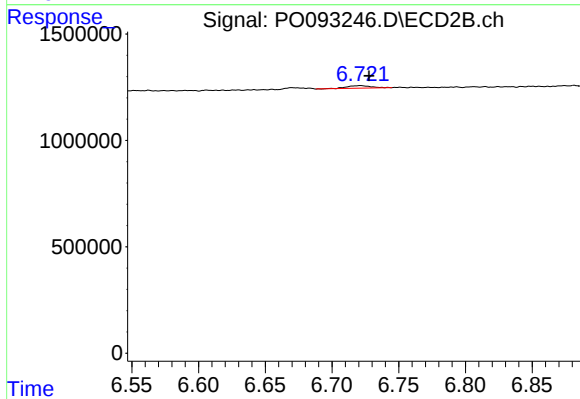
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.070 min
Response: 216198
Conc: 4.73 ng/ml



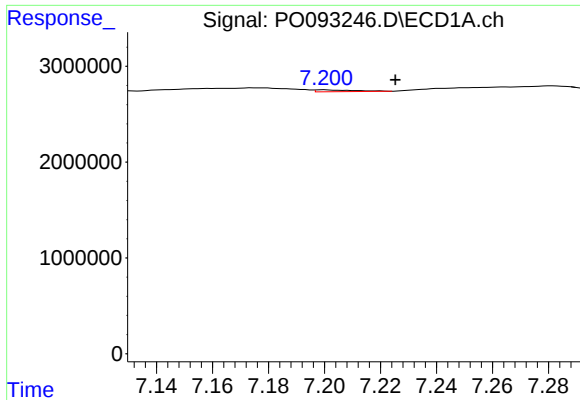
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 1469480
Conc: 10.85 ng/ml



#30 AR-1254-5

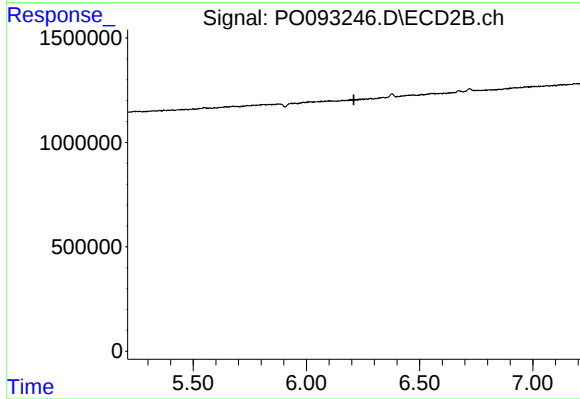
R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 158996
Conc: 2.15 ng/ml



#31 AR-1260-1

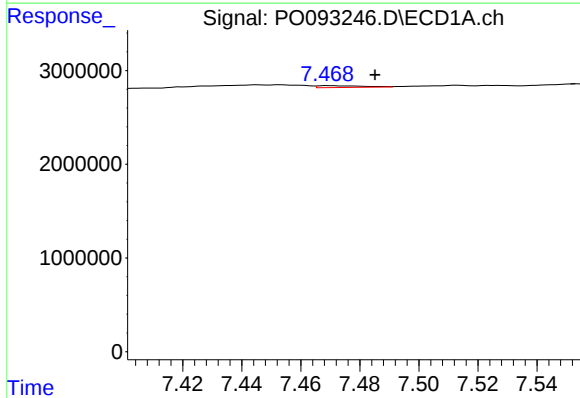
R.T.: 7.200 min
Delta R.T.: -0.025 min
Response: 188534
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



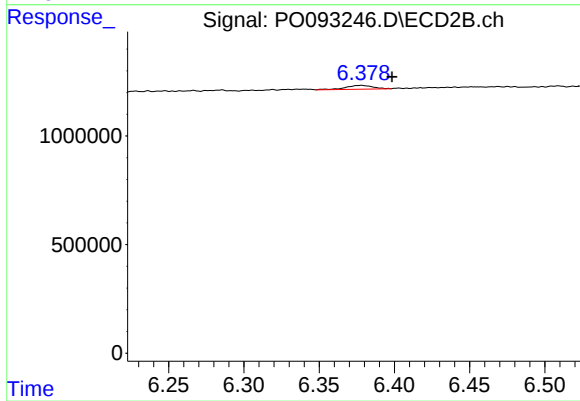
#31 AR-1260-1

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



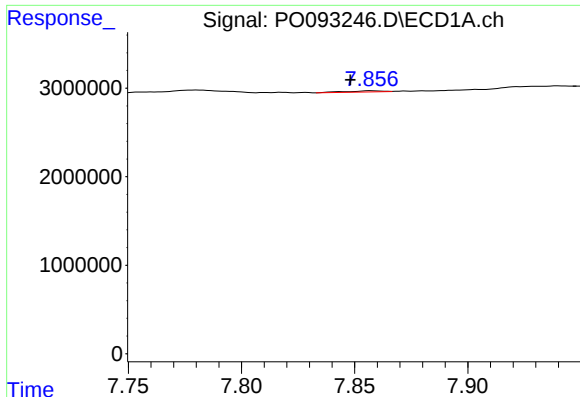
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.016 min
Response: 203320
Conc: 1.38 ng/ml



#32 AR-1260-2

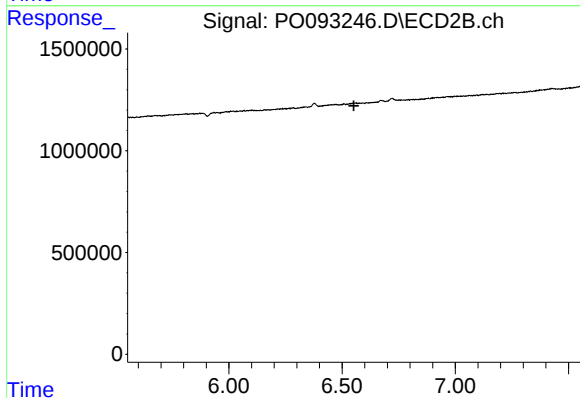
R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 216198
Conc: 2.99 ng/ml



#33 AR-1260-3

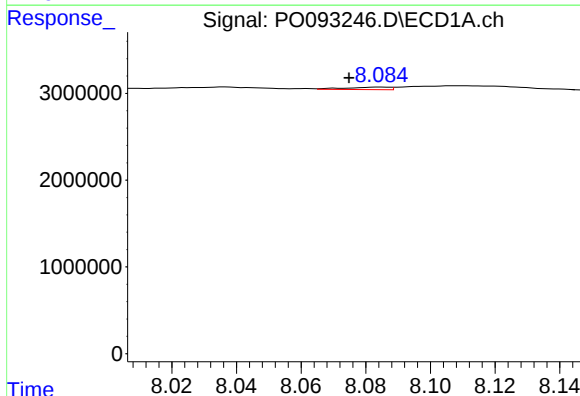
R.T.: 7.858 min
Delta R.T.: 0.010 min
Response: 147275
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



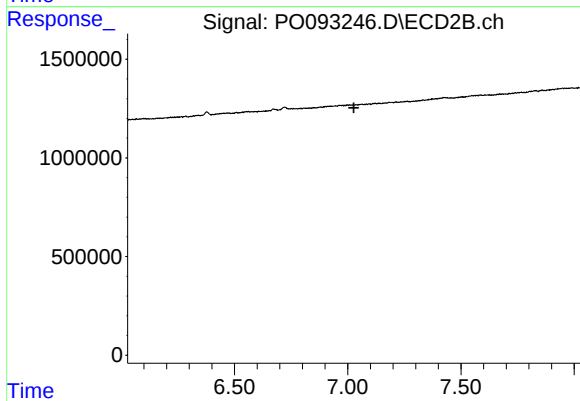
#33 AR-1260-3

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



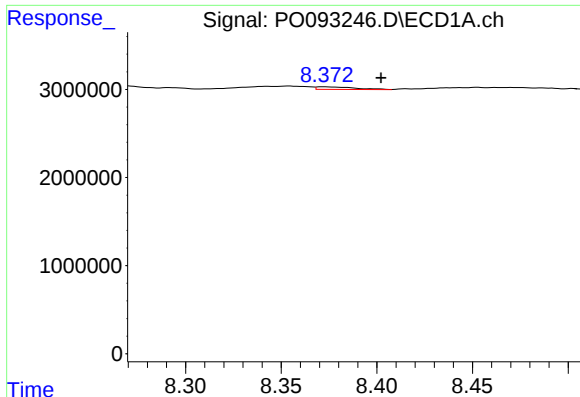
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.010 min
Response: 274252
Conc: 2.14 ng/ml



#34 AR-1260-4

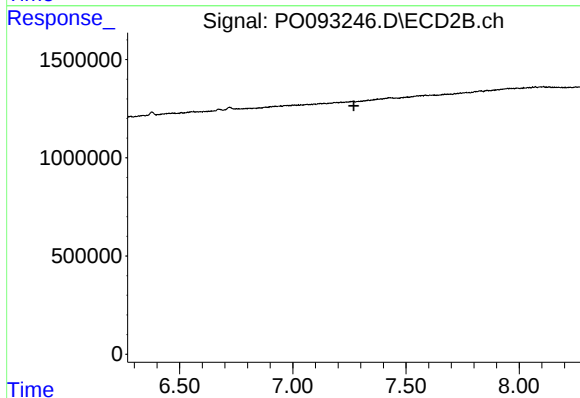
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

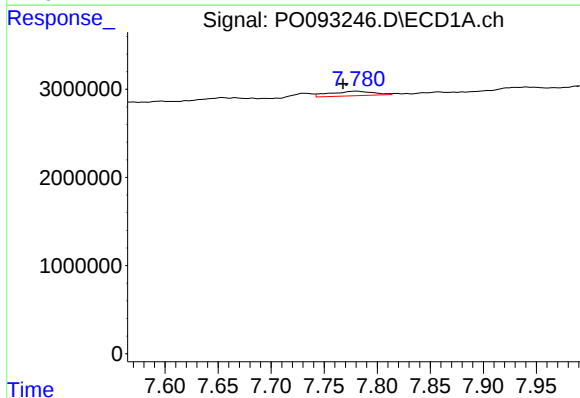
R.T.: 8.372 min
Delta R.T.: -0.030 min
Response: 404708
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



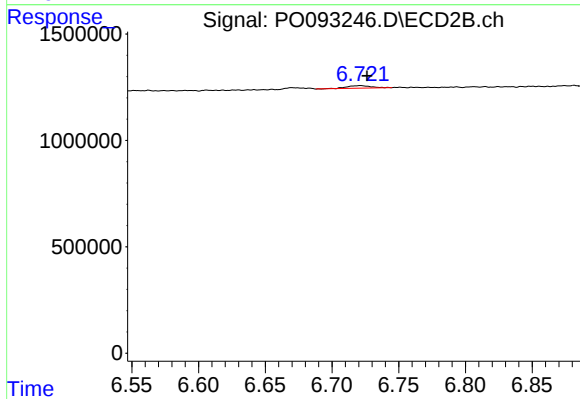
#35 AR-1260-5

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



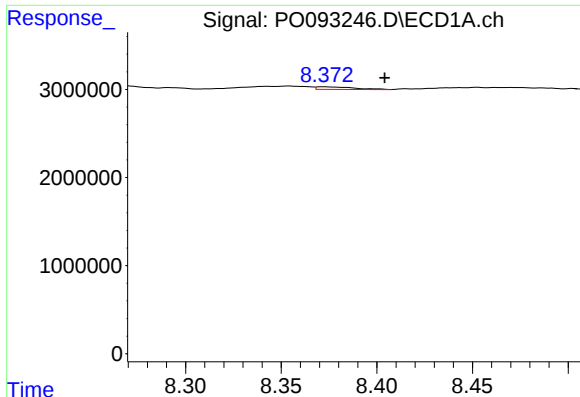
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.013 min
Response: 1469480
Conc: 14.78 ng/ml



#36 AR-1262-1

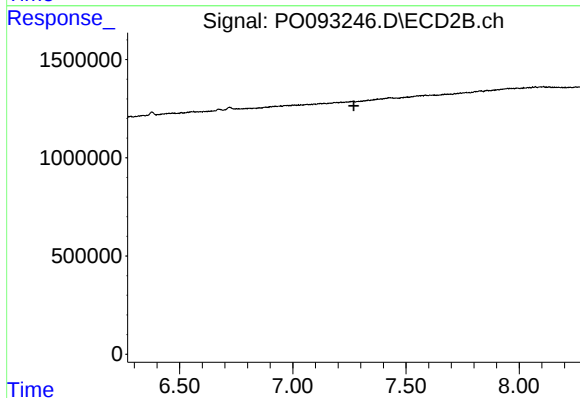
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 158996
Conc: 4.25 ng/ml



#37 AR-1262-2

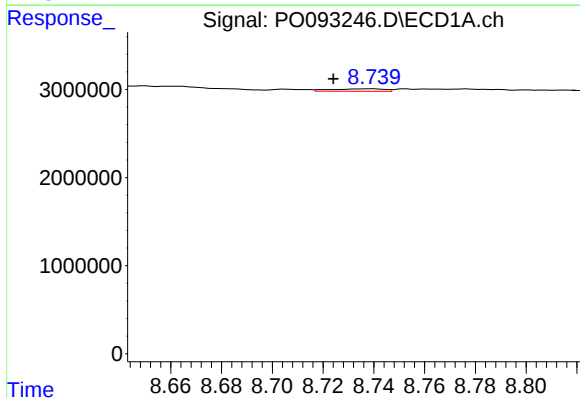
R.T.: 8.372 min
Delta R.T.: -0.032 min
Response: 404708
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



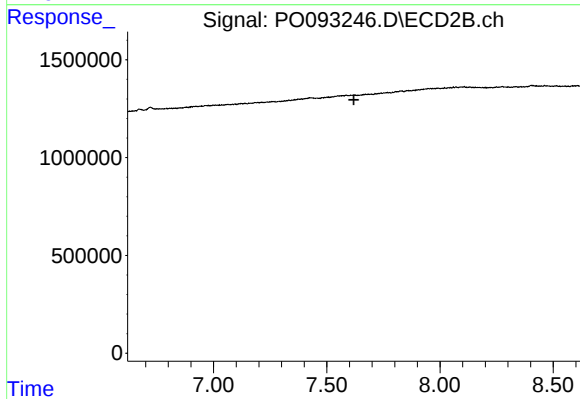
#37 AR-1262-2

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



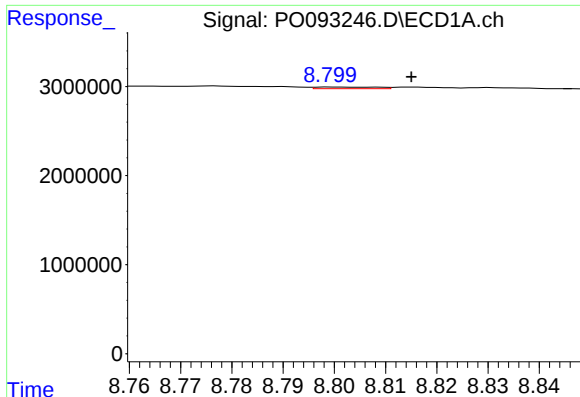
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 408470
Conc: 2.42 ng/ml



#38 AR-1262-3

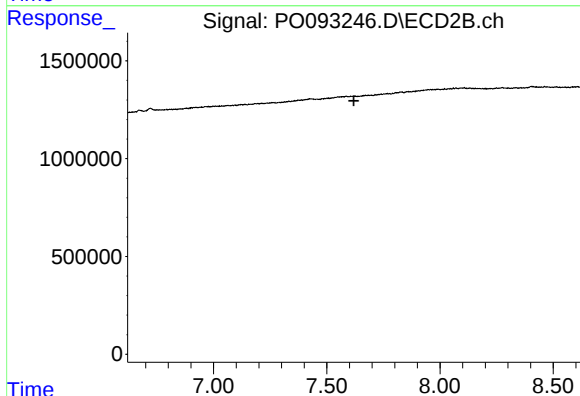
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

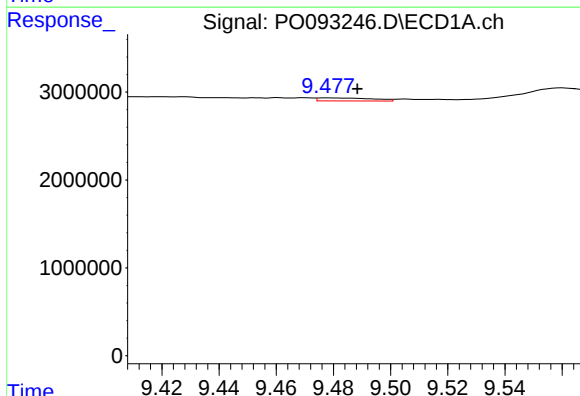
R.T.: 8.800 min
Delta R.T.: -0.015 min
Response: 158686
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



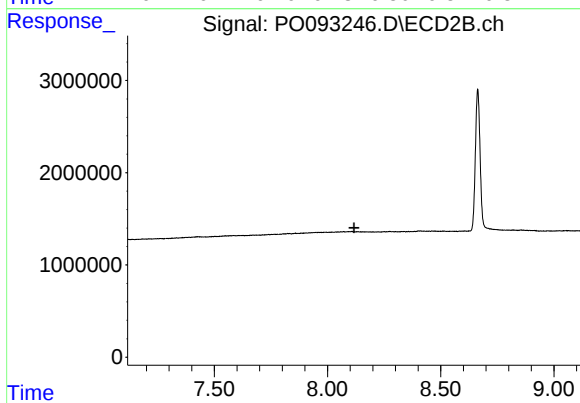
#39 AR-1262-4

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



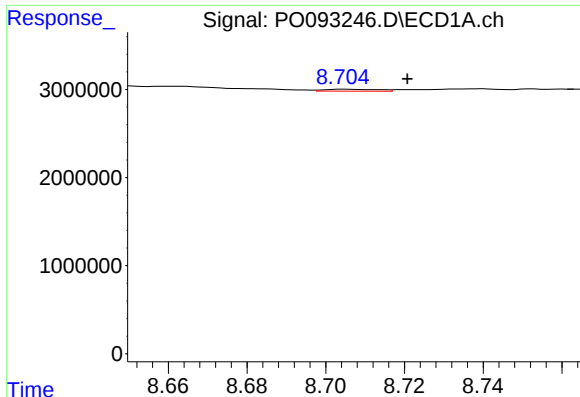
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 462421
Conc: 4.84 ng/ml



#40 AR-1262-5

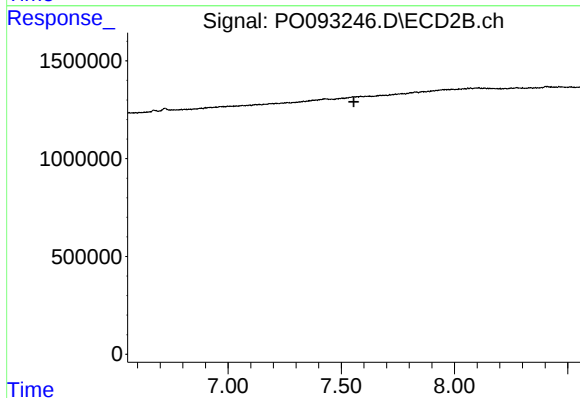
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

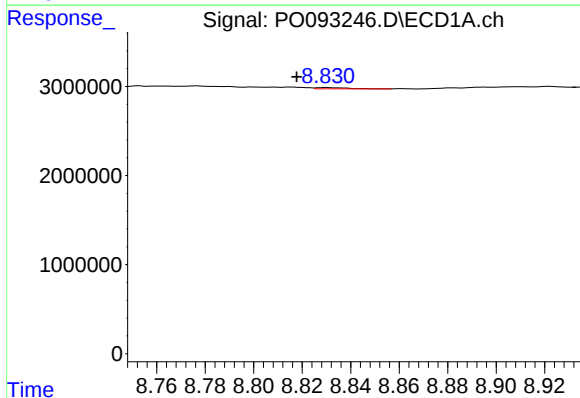
R.T.: 8.705 min
Delta R.T.: -0.016 min
Response: 209355
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



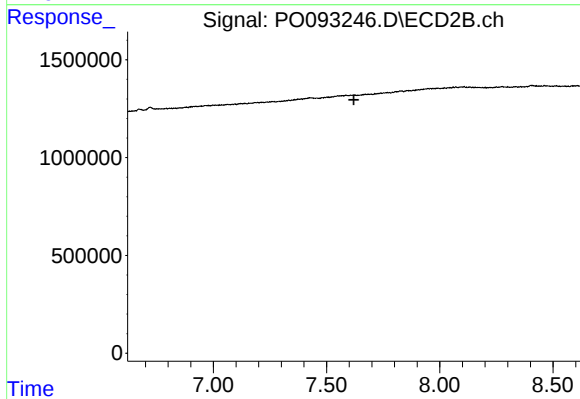
#41 AR-1268-1

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



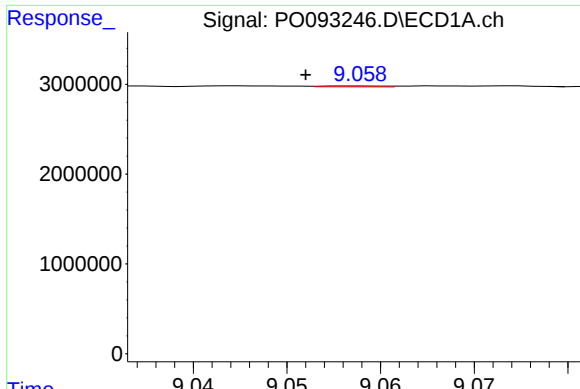
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 120157
Conc: 0.41 ng/ml



#42 AR-1268-2

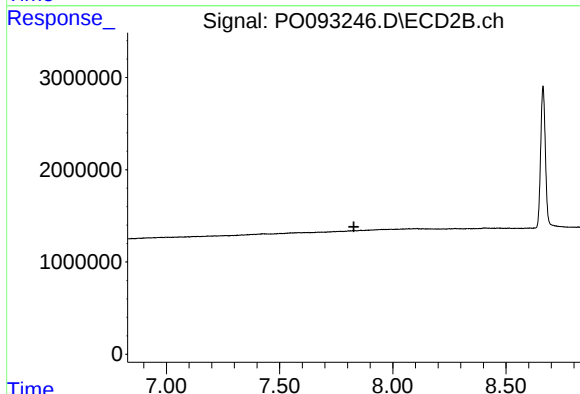
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

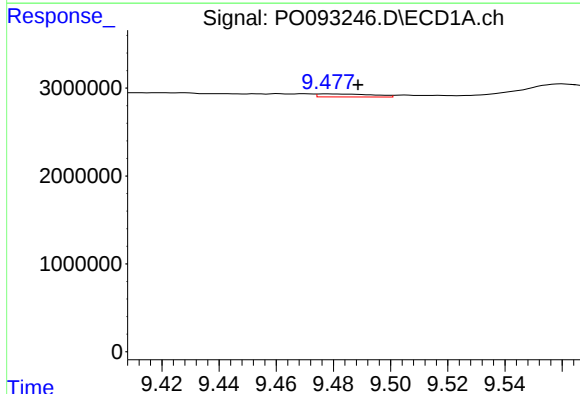
R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 43876
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



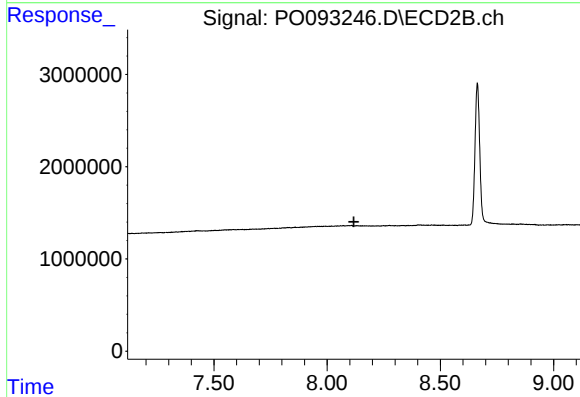
#43 AR-1268-3

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



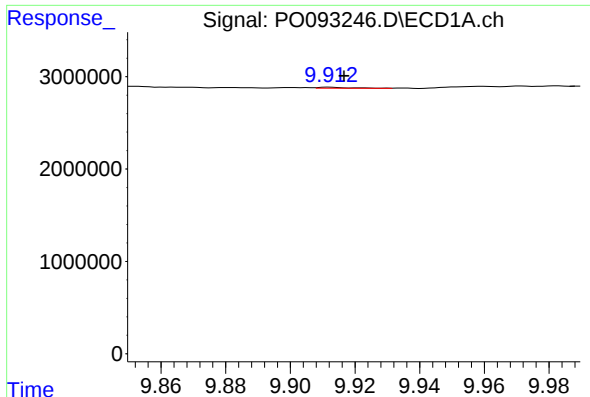
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 462421
Conc: 4.33 ng/ml



#44 AR-1268-4

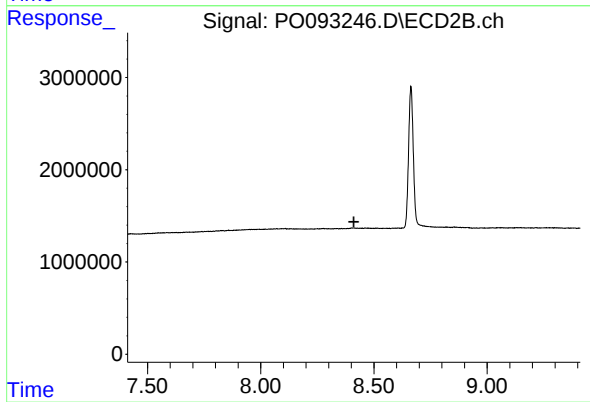
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 80125
Conc: 0.10 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.