

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031923\
 Data File : P0093317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 11:02
 Operator : YP/AJ
 Sample : PB151510BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:32:31 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...	4.425	3.630	60442629	20891402	19.301	18.523
2)	SA Decachlor...	10.257	8.659	47832745	20991329	22.101	21.439
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	154296	0	1.615	N.D. #
4)	L1 AR-1016-2	5.629	0.000	141816	0	0.993	N.D. #
5)	L1 AR-1016-3	5.683	0.000	169518	0	1.868	N.D. #
6)	L1 AR-1016-4	5.751f	0.000	33586	0	0.496	N.D. #
7)	L1 AR-1016-5	6.089	0.000	188635	0	2.519	N.D. #
8)	L2 AR-1221-1	4.634	0.000	1843079	0	45.595	N.D. #
9)	L2 AR-1221-2	4.732	3.928	885887	494560	29.233	45.287 #
10)	L2 AR-1221-3	4.805	0.000	635442	0	6.951	N.D. #
11)	L3 AR-1232-1	4.805	0.000	635442	0	8.704	N.D. #
12)	L3 AR-1232-2	5.348	0.000	23913	0	0.665	N.D. #
13)	L3 AR-1232-3	5.629	0.000	141816	0	2.166	N.D. #
14)	L3 AR-1232-4	5.751f	0.000	33586	0	1.097	N.D. #
15)	L3 AR-1232-5	5.883	0.000	181024	0	6.524	N.D. #
16)	L4 AR-1242-1	5.603	0.000	154296	0	1.883	N.D. #
17)	L4 AR-1242-2	5.629	0.000	141816	0	1.182	N.D. #
18)	L4 AR-1242-3	5.683	0.000	169518	0	2.209	N.D. #
19)	L4 AR-1242-4	5.751f	0.000	33586	0	0.586	N.D. #
20)	L4 AR-1242-5	6.541	0.000	496180	0	7.940	N.D. #
21)	L5 AR-1248-1	5.603	0.000	154296	0	2.482	N.D. #
22)	L5 AR-1248-2	5.883	0.000	181024	0	1.895	N.D. #
23)	L5 AR-1248-3	6.089	0.000	188635	0	1.813	N.D. #
24)	L5 AR-1248-4	6.500	0.000	453110	0	4.450	N.D. #
25)	L5 AR-1248-5	6.541	0.000	496180	0	4.847	N.D. #
26)	L6 AR-1254-1	6.471	0.000	992372	0	8.492	N.D. #
27)	L6 AR-1254-2	6.685	0.000	386429	0	2.262	N.D. #
28)	L6 AR-1254-3	7.055	0.000	844690	0	5.081	N.D. #
29)	L6 AR-1254-4	7.355	0.000	40235	0	0.377	N.D. #
30)	L6 AR-1254-5	7.777	0.000	1584340	0	11.700	N.D. #
31)	L7 AR-1260-1	7.170f	0.000	1797075	0	13.871	N.D. #
32)	L7 AR-1260-2	7.507	0.000	291901	0	1.977	N.D. #
33)	L7 AR-1260-3	7.860	0.000	150823	0	1.341	N.D. #
34)	L7 AR-1260-4	8.112f	0.000	1502490	0	11.716	N.D. #
35)	L7 AR-1260-5	8.350f	0.000	1774127	0	7.940	N.D. #
36)	L8 AR-1262-1	7.777	0.000	1584340	0	15.938	N.D. #
37)	L8 AR-1262-2	8.350f	0.000	1774127	0	7.475	N.D. #
38)	L8 AR-1262-3	8.773f	0.000	735508	0	4.355	N.D. #
39)	L8 AR-1262-4	8.830	0.000	236468	0	2.640	N.D. #
40)	L8 AR-1262-5	9.462	0.000	877691	0	9.190	N.D. #
41)	L9 AR-1268-1	8.773f	0.000	735508	0	2.303	N.D. #

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 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	236468	0	0.815	N.D.	#
43)	L9 AR-1268-3	9.048	0.000	315920	0	1.238	N.D.	#
44)	L9 AR-1268-4	9.462	0.000	877691	0	8.219	N.D.	#
45)	L9 AR-1268-5	9.897	0.000	210447	0	0.262	N.D.	#

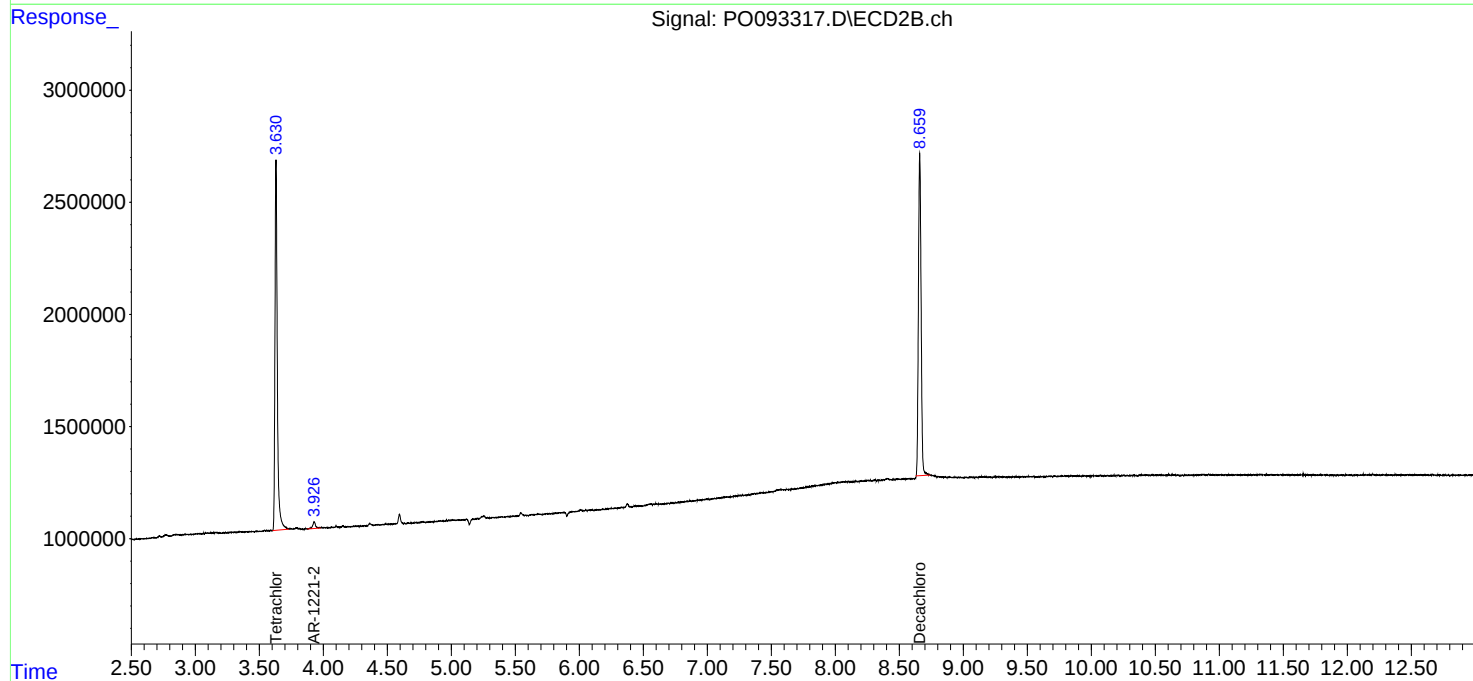
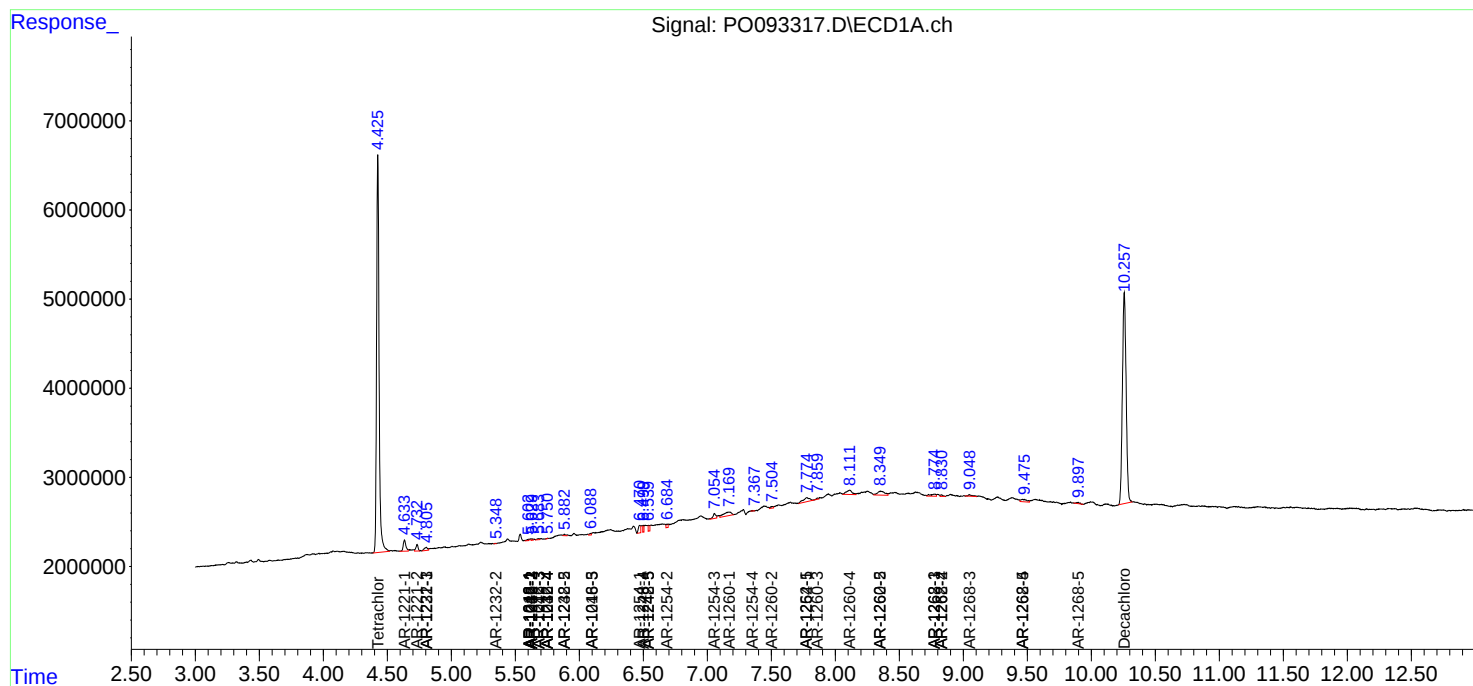
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

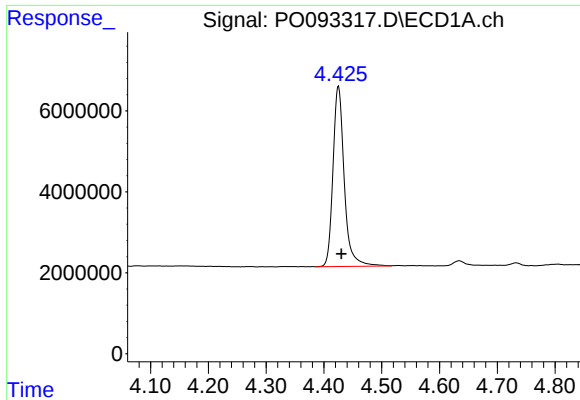
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031923\
Data File : P0093317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 11:02
Operator : YP/AJ
Sample : PB151510BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:32:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
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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

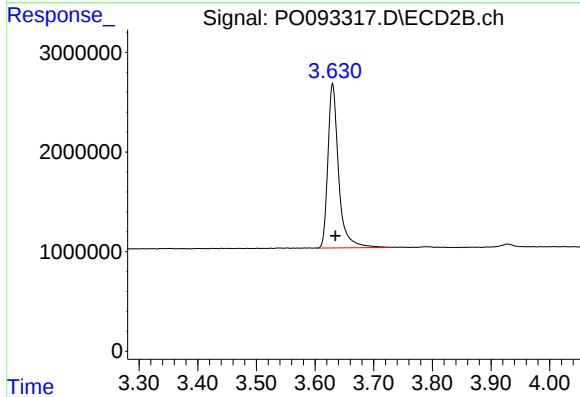




#1 Tetrachloro-m-xylene

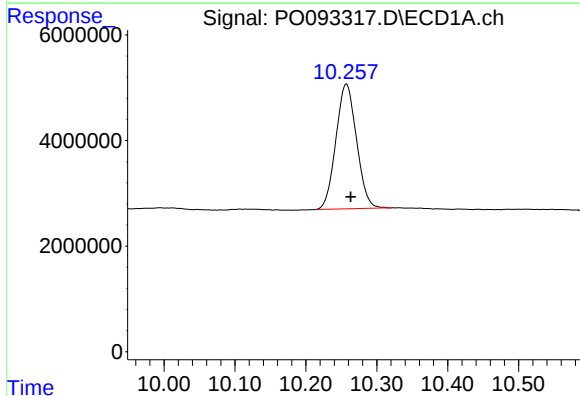
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 60442629
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



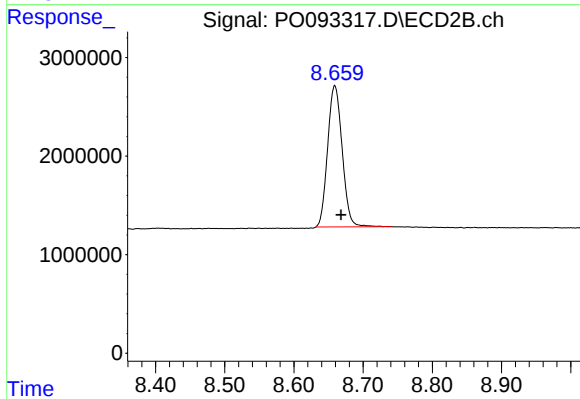
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 20891402
Conc: 18.52 ng/ml



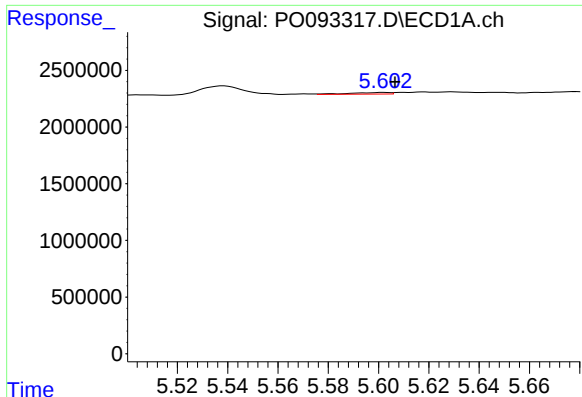
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 47832745
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

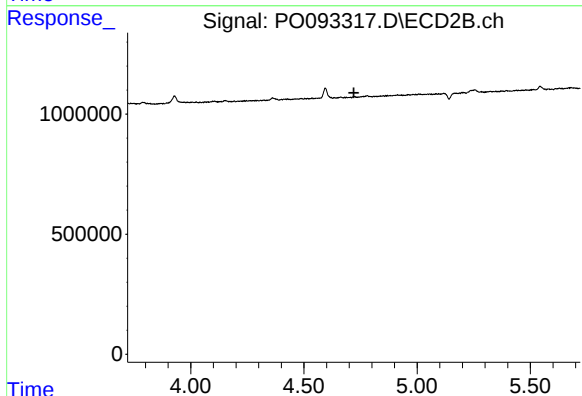
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 20991329
Conc: 21.44 ng/ml



#3 AR-1016-1

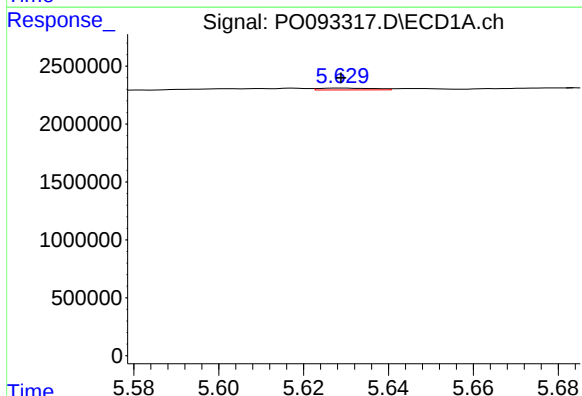
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 154296
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



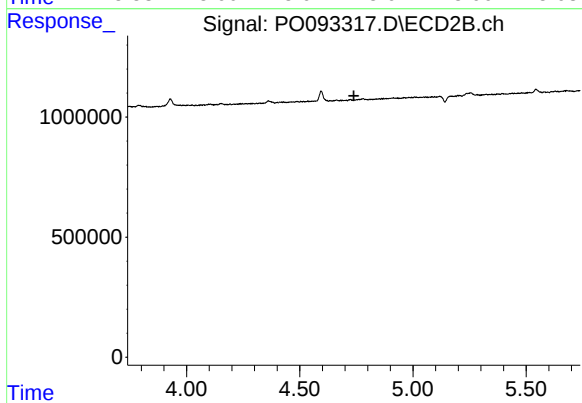
#3 AR-1016-1

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



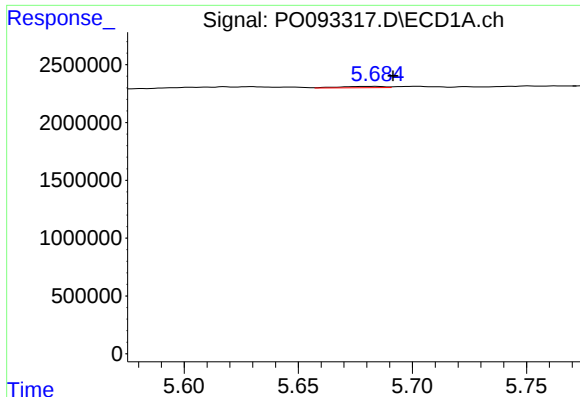
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 141816
Conc: 0.99 ng/ml



#4 AR-1016-2

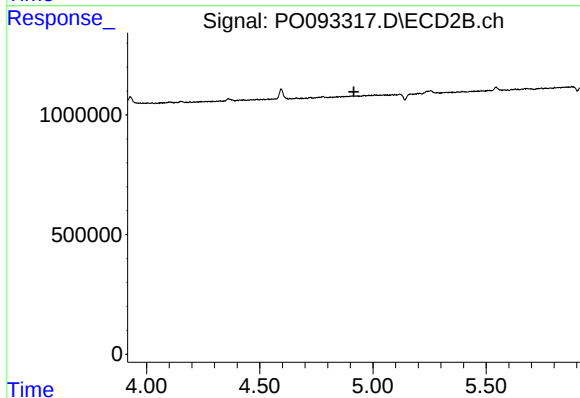
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

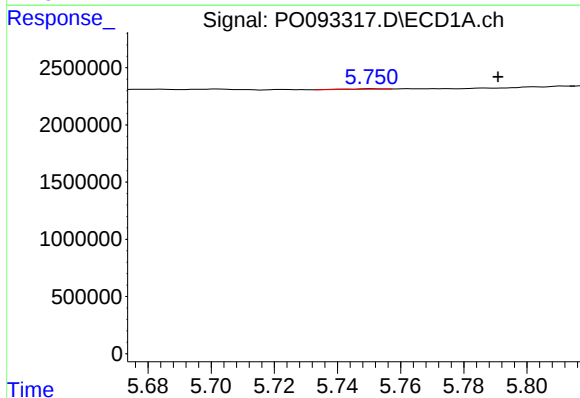
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 169518
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



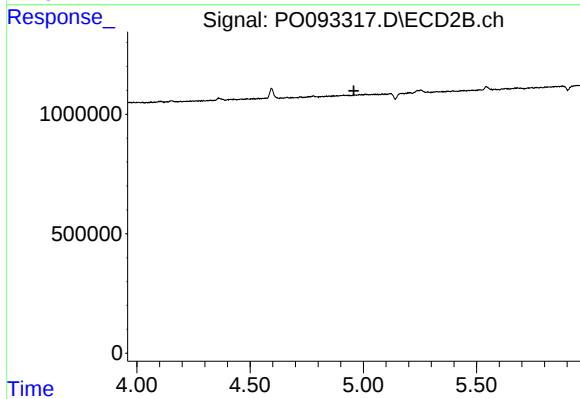
#5 AR-1016-3

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



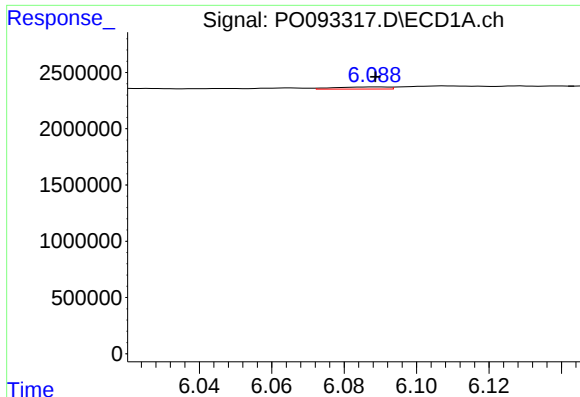
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.040 min
Response: 33586
Conc: 0.50 ng/ml



#6 AR-1016-4

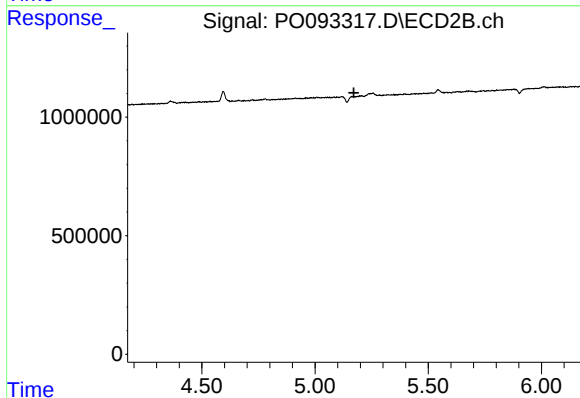
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

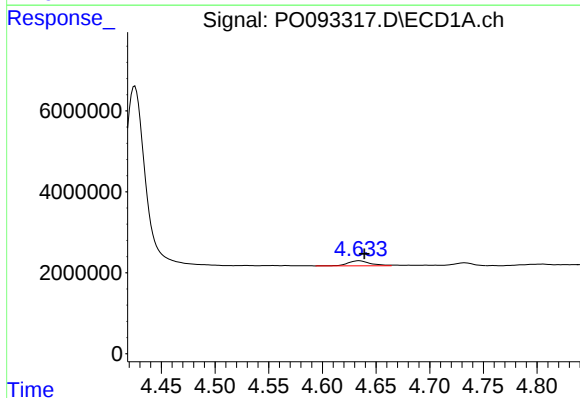
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 188635
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



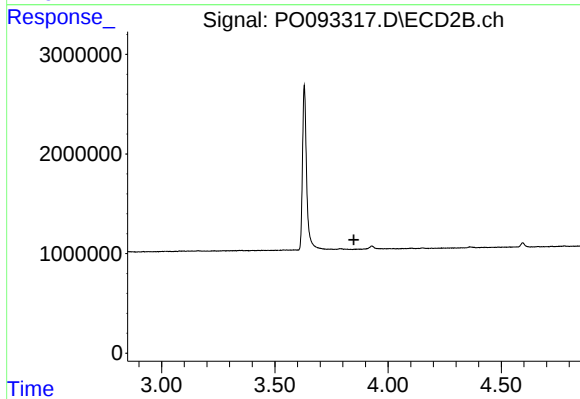
#7 AR-1016-5

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



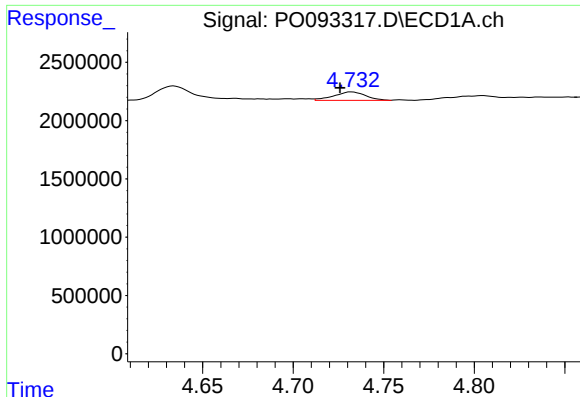
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 1843079
Conc: 45.60 ng/ml



#8 AR-1221-1

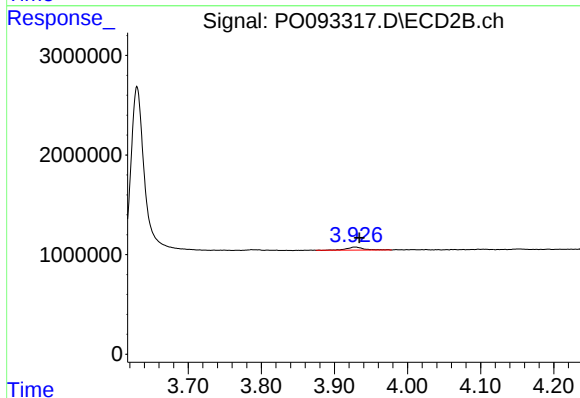
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

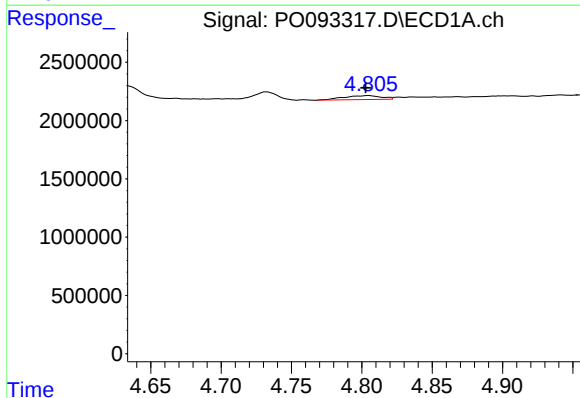
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 885887
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



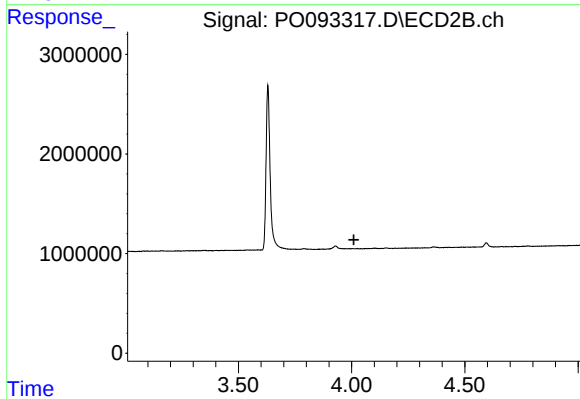
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 494560
Conc: 45.29 ng/ml



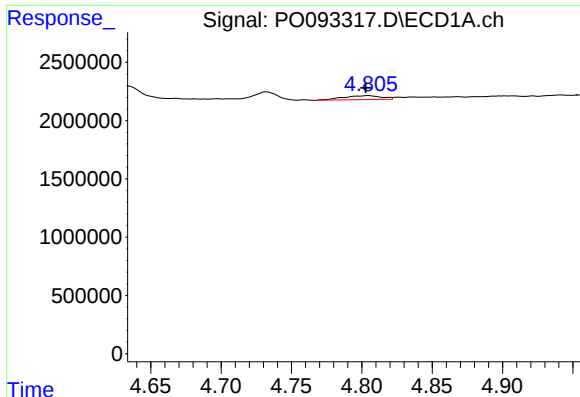
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 635442
Conc: 6.95 ng/ml



#10 AR-1221-3

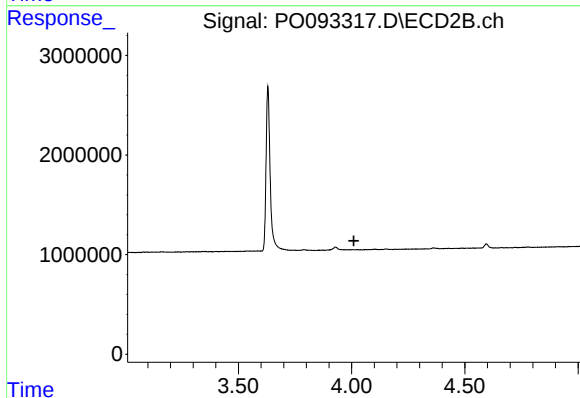
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

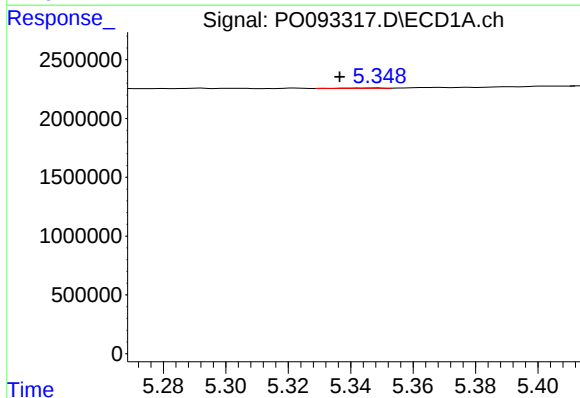
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 635442
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



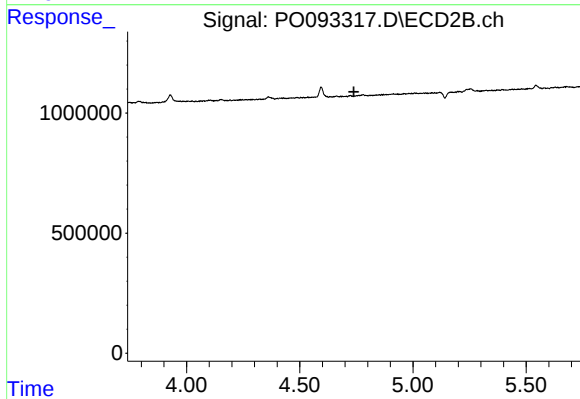
#11 AR-1232-1

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



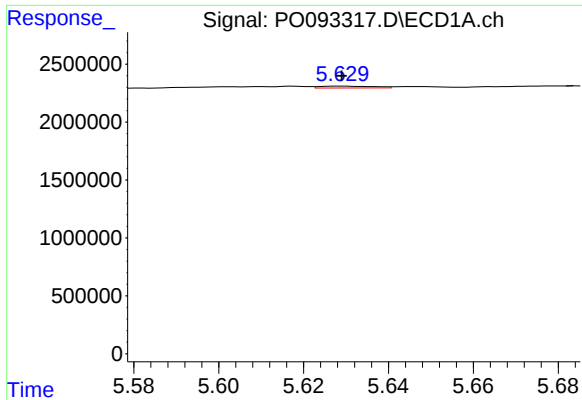
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.012 min
Response: 23913
Conc: 0.67 ng/ml



#12 AR-1232-2

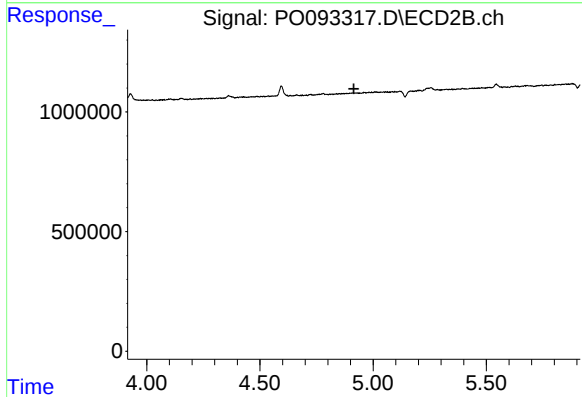
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

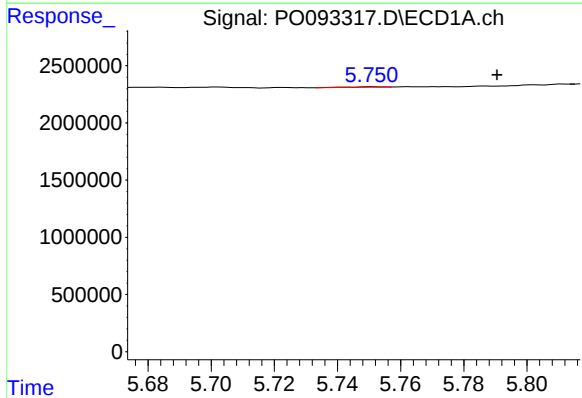
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 141816
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



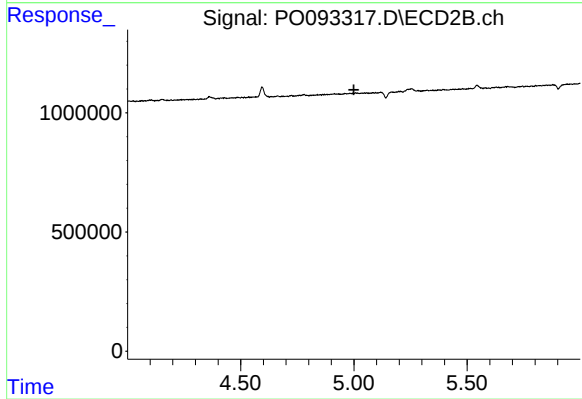
#13 AR-1232-3

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



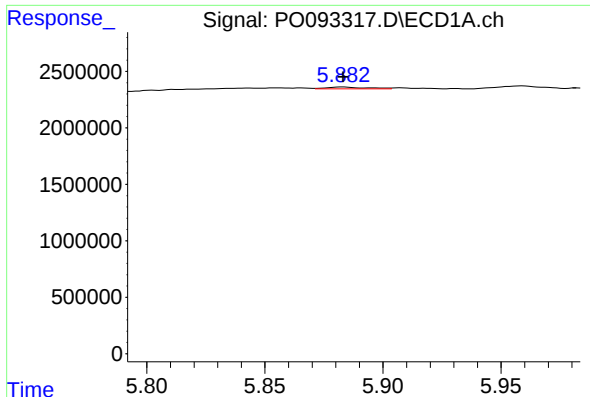
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.040 min
Response: 33586
Conc: 1.10 ng/ml



#14 AR-1232-4

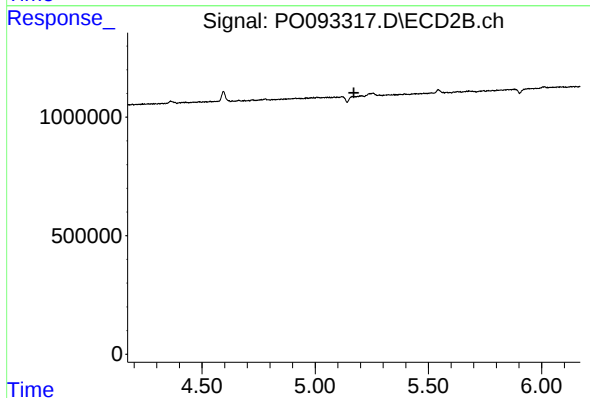
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

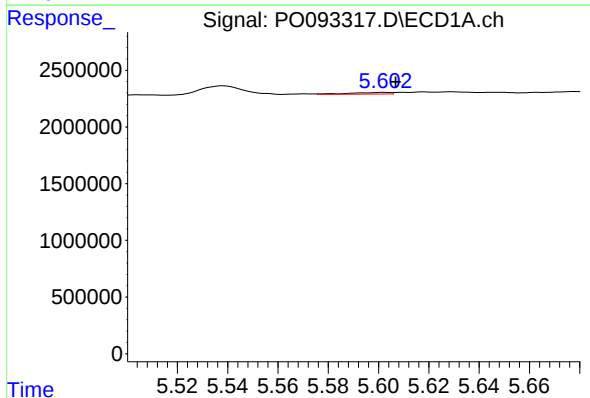
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 181024
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



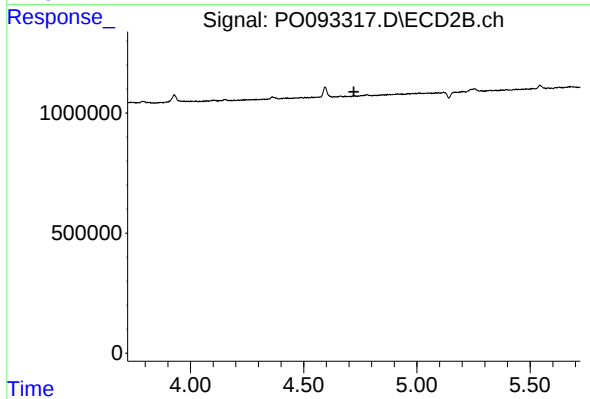
#15 AR-1232-5

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



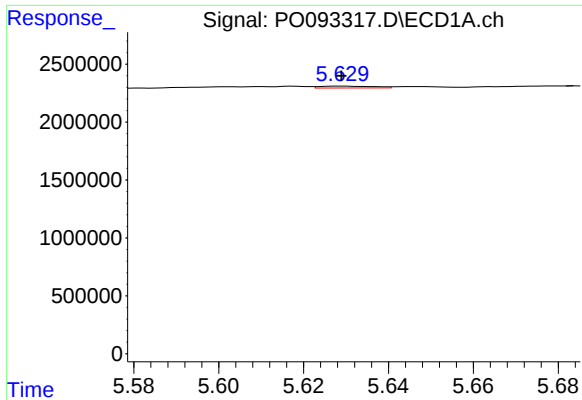
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 154296
Conc: 1.88 ng/ml



#16 AR-1242-1

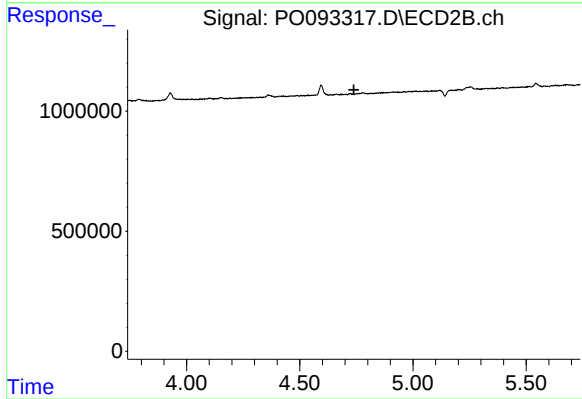
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

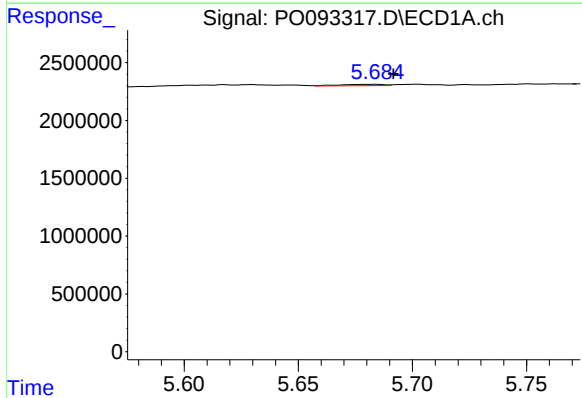
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 141816
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



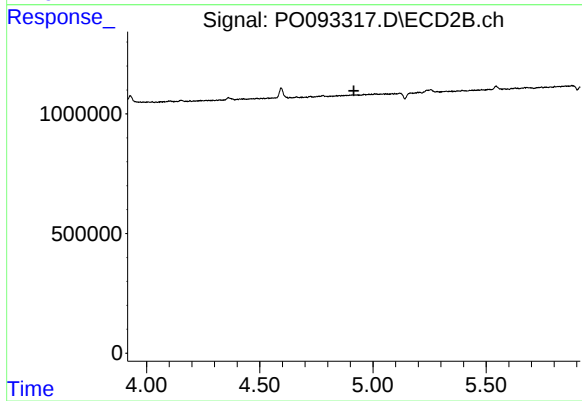
#17 AR-1242-2

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



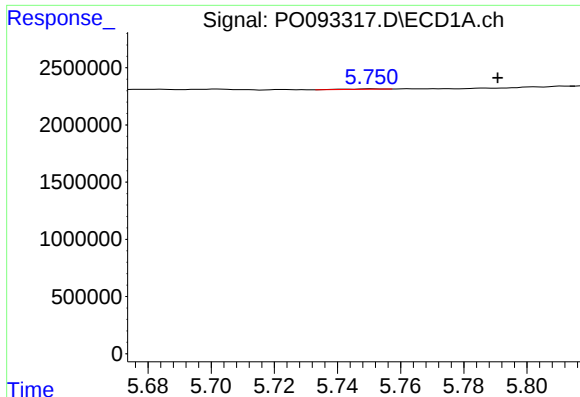
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 169518
Conc: 2.21 ng/ml



#18 AR-1242-3

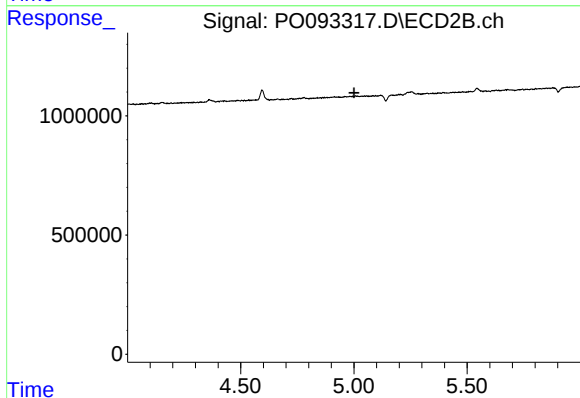
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

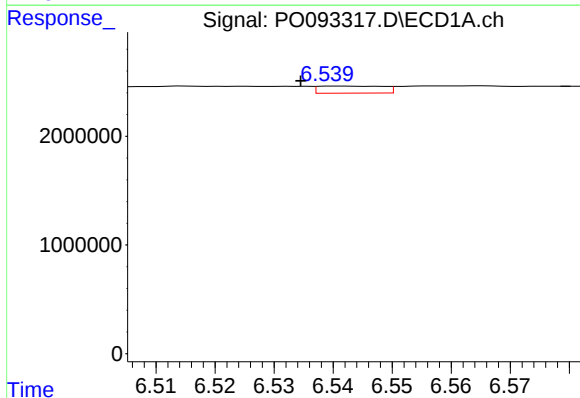
R.T.: 5.751 min
Delta R.T.: -0.040 min
Response: 33586
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



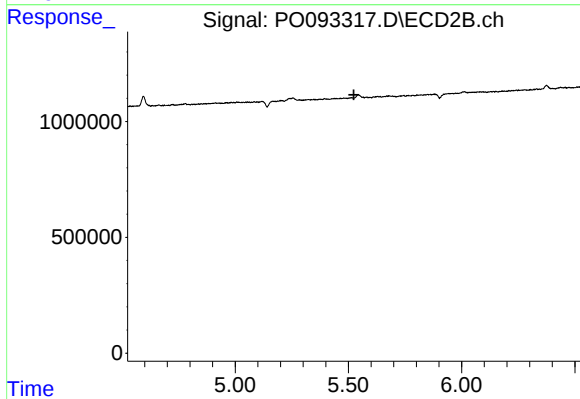
#19 AR-1242-4

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



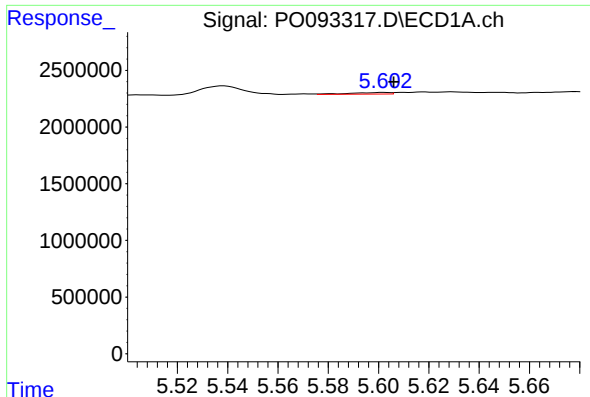
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 496180
Conc: 7.94 ng/ml



#20 AR-1242-5

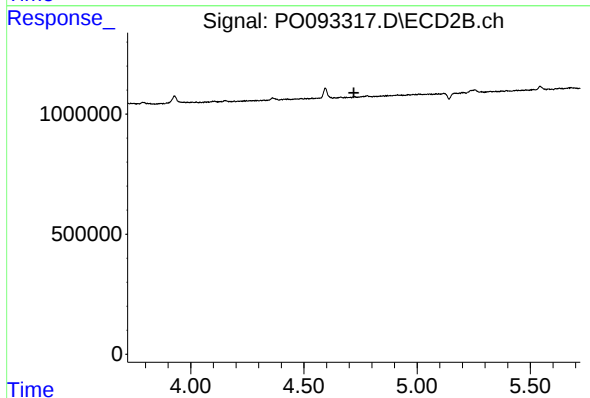
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

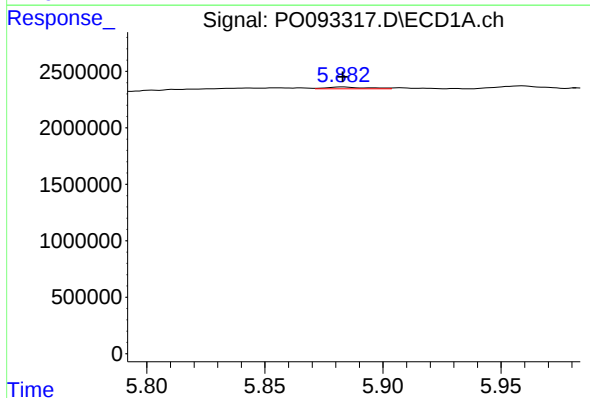
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 154296
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



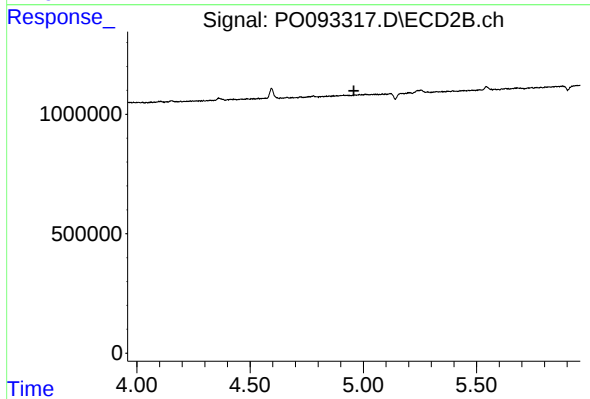
#21 AR-1248-1

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



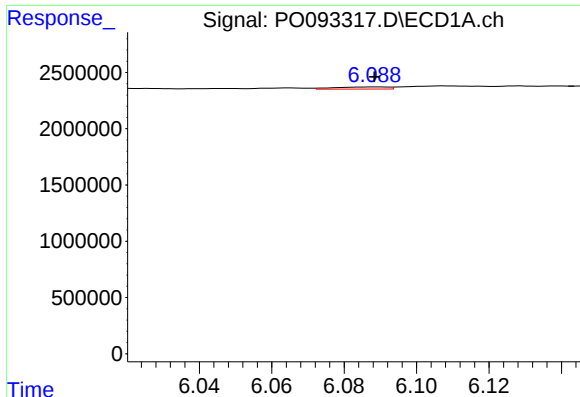
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 181024
Conc: 1.90 ng/ml



#22 AR-1248-2

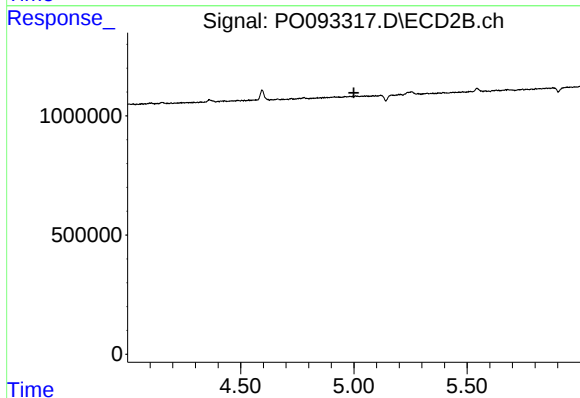
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

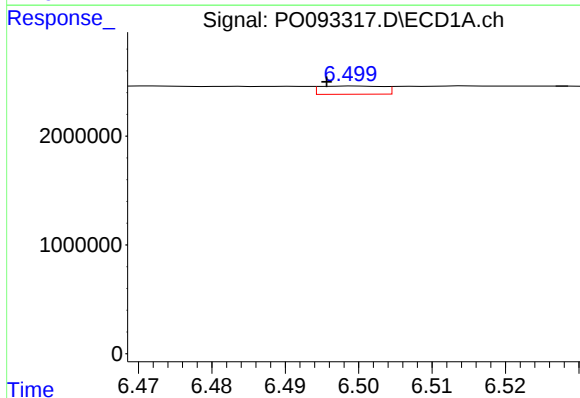
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 188635
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



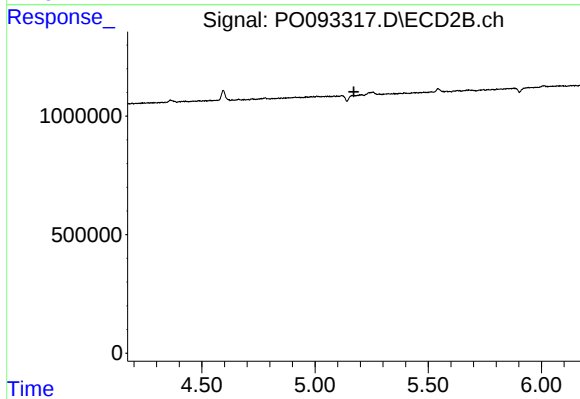
#23 AR-1248-3

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



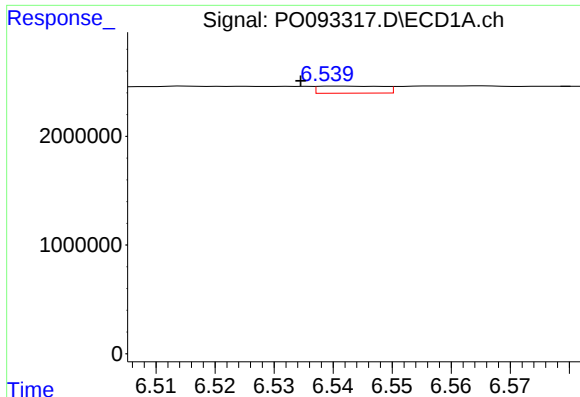
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 453110
Conc: 4.45 ng/ml



#24 AR-1248-4

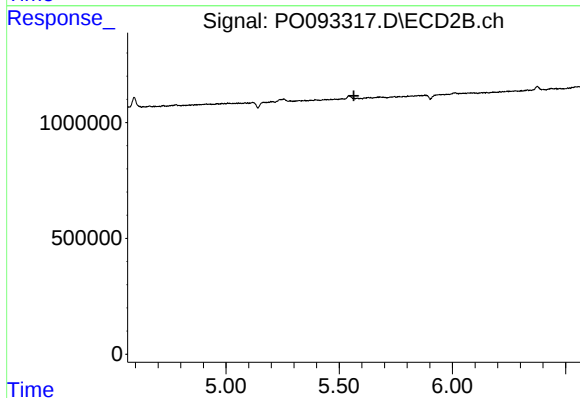
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

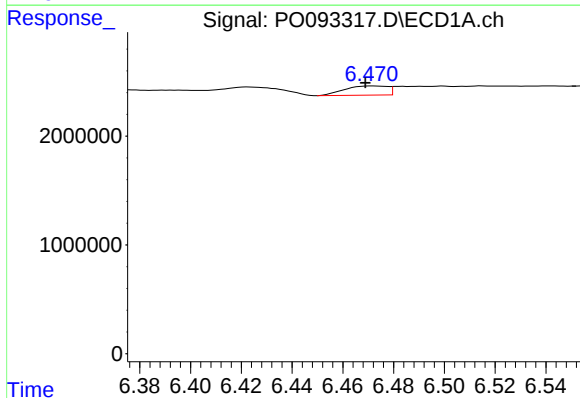
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 496180
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



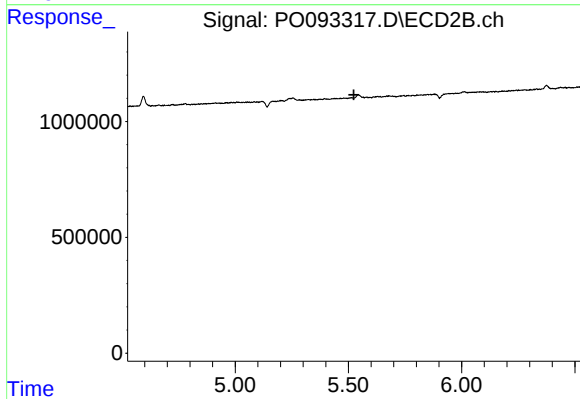
#25 AR-1248-5

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



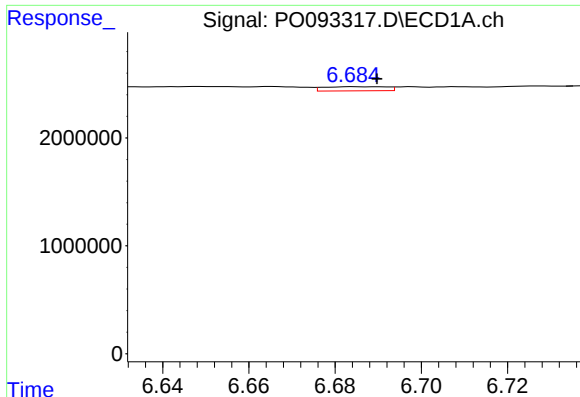
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 992372
Conc: 8.49 ng/ml



#26 AR-1254-1

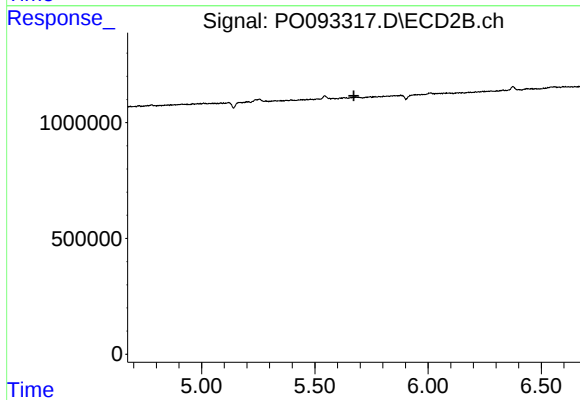
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

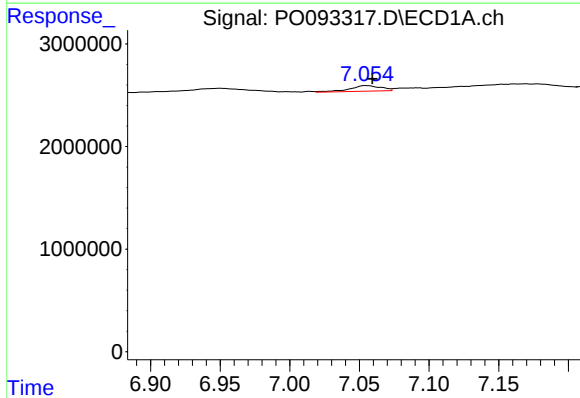
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 386429
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



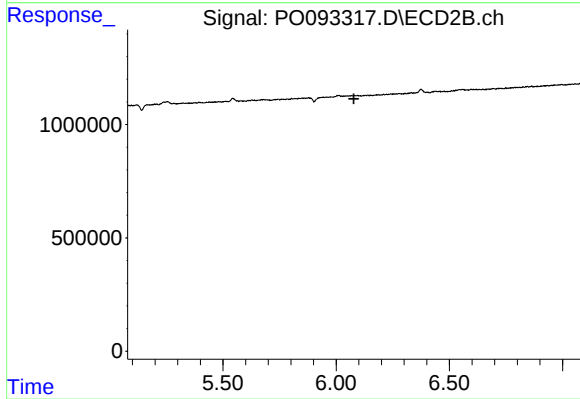
#27 AR-1254-2

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



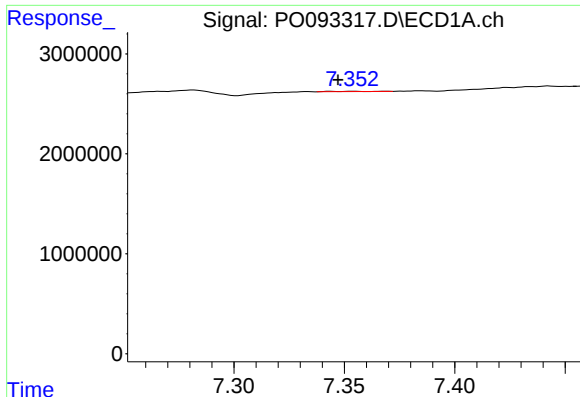
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 844690
Conc: 5.08 ng/ml



#28 AR-1254-3

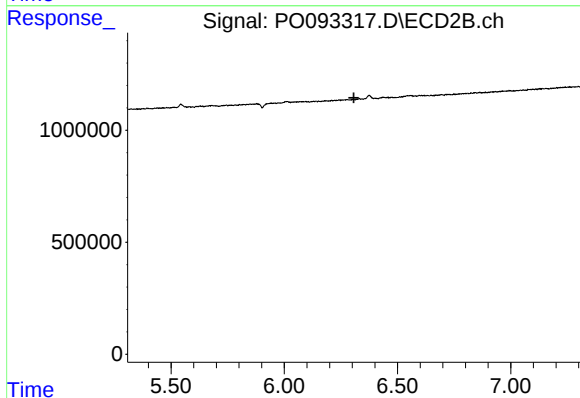
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

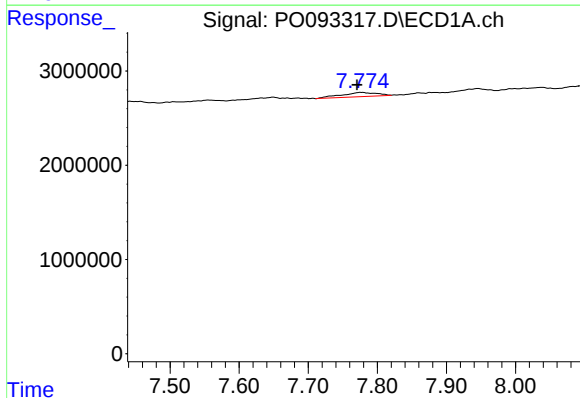
R.T.: 7.355 min
Delta R.T.: 0.007 min
Response: 40235
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



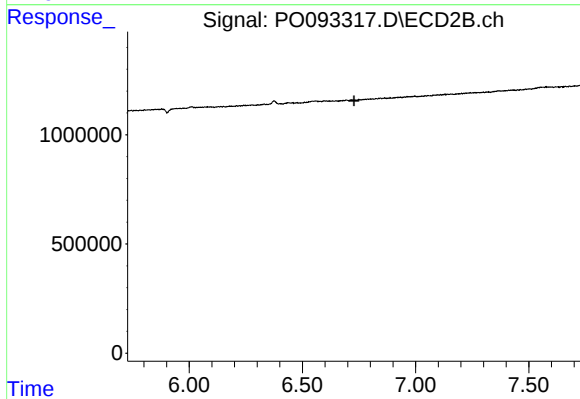
#29 AR-1254-4

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



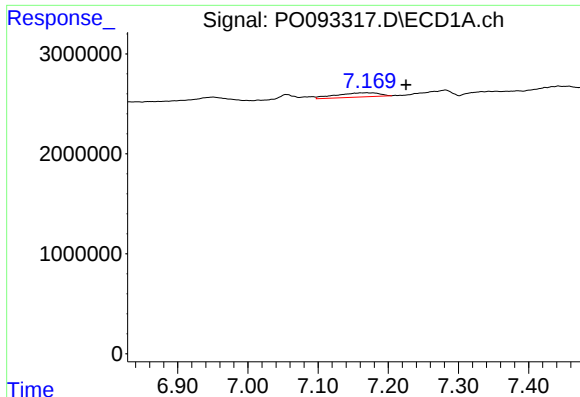
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.006 min
Response: 1584340
Conc: 11.70 ng/ml



#30 AR-1254-5

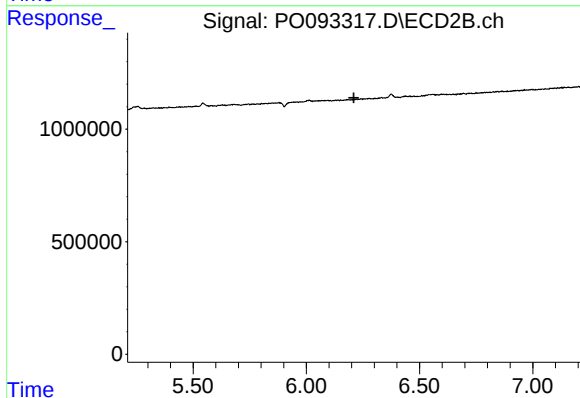
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

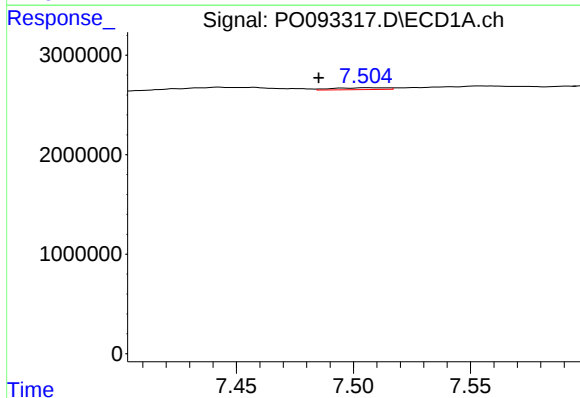
R.T.: 7.170 min
Delta R.T.: -0.056 min
Response: 1797075
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



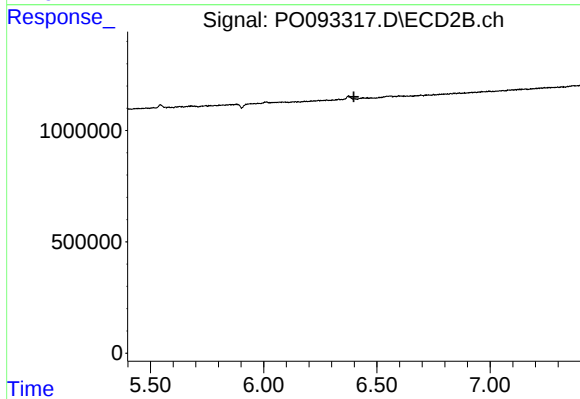
#31 AR-1260-1

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



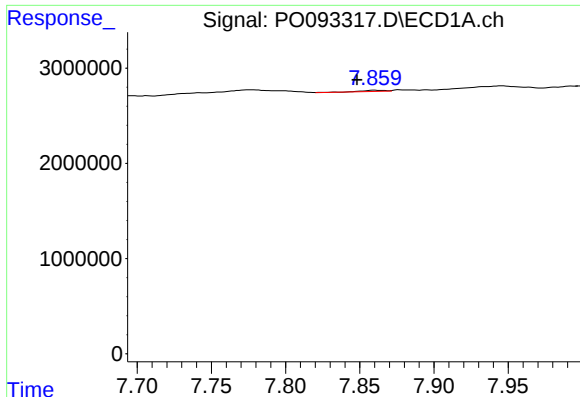
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.022 min
Response: 291901
Conc: 1.98 ng/ml



#32 AR-1260-2

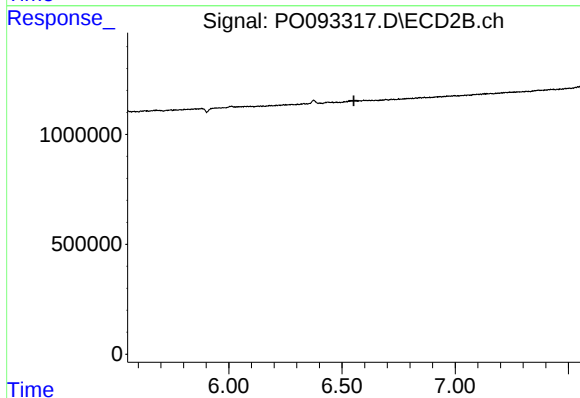
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

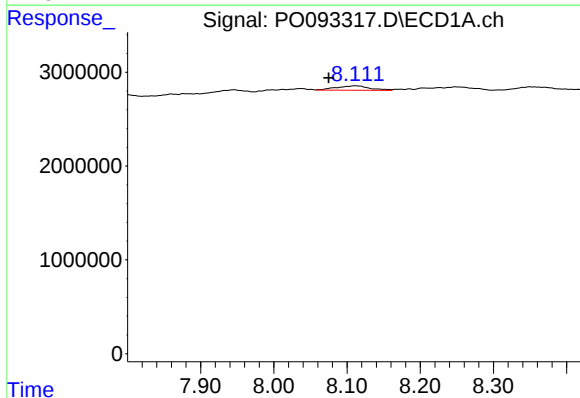
R.T.: 7.860 min
Delta R.T.: 0.012 min
Response: 150823
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



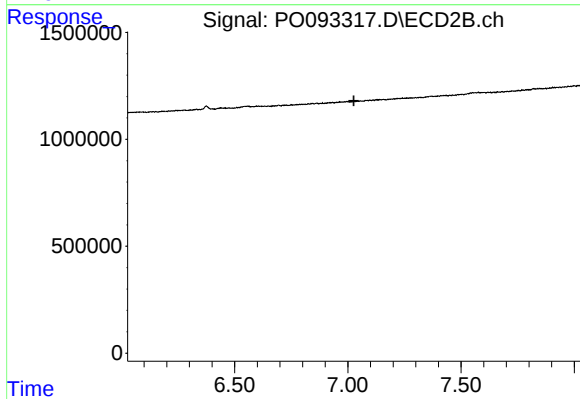
#33 AR-1260-3

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



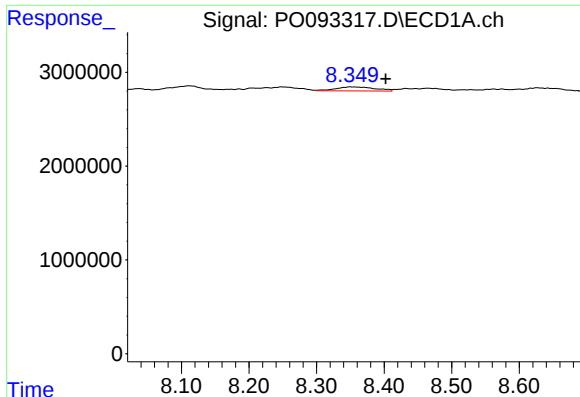
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.037 min
Response: 1502490
Conc: 11.72 ng/ml



#34 AR-1260-4

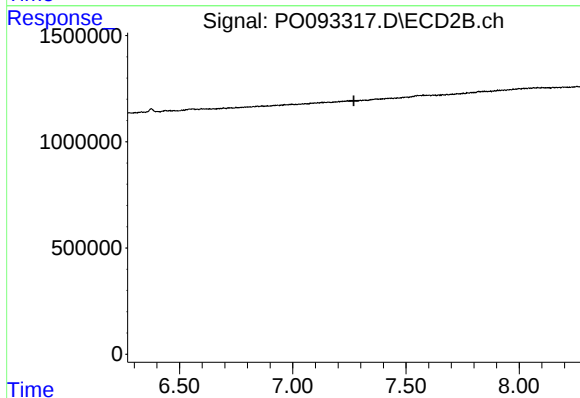
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

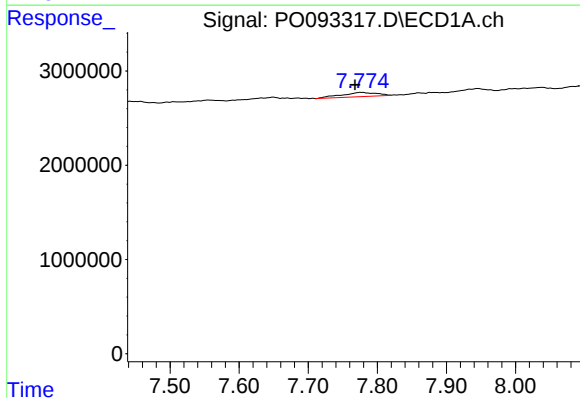
R.T.: 8.350 min
Delta R.T.: -0.052 min
Response: 1774127
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



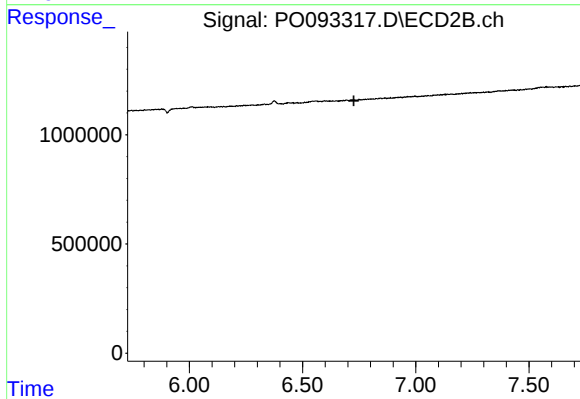
#35 AR-1260-5

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



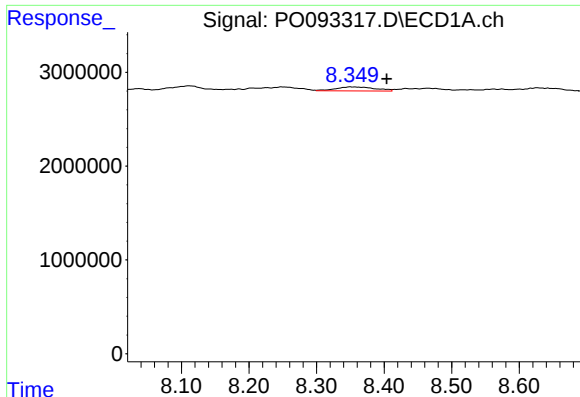
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 1584340
Conc: 15.94 ng/ml



#36 AR-1262-1

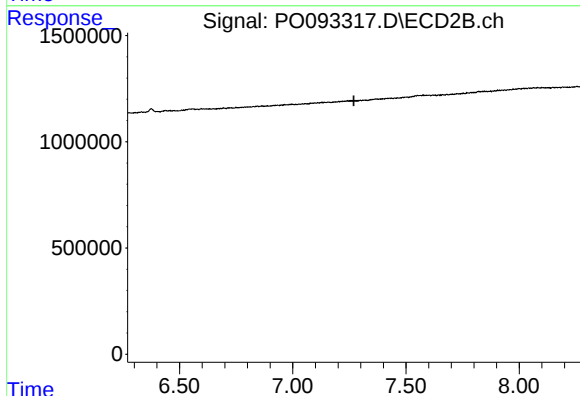
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

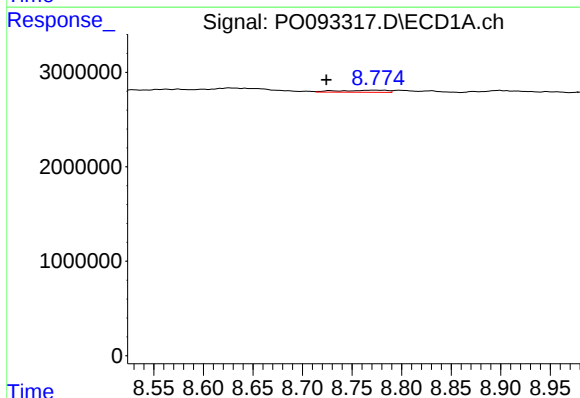
R.T.: 8.350 min
Delta R.T.: -0.054 min
Response: 1774127
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



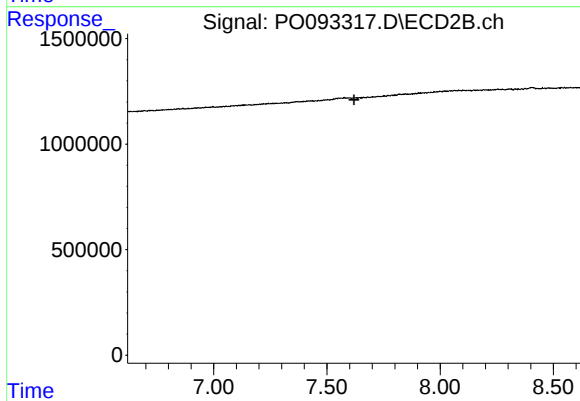
#37 AR-1262-2

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



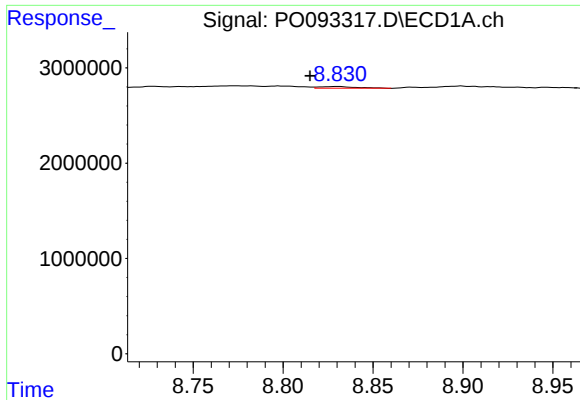
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.049 min
Response: 735508
Conc: 4.36 ng/ml



#38 AR-1262-3

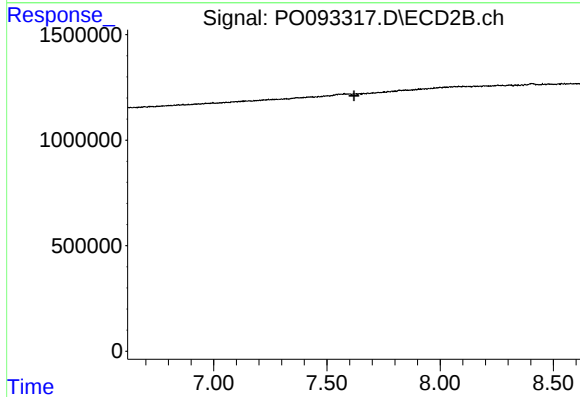
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

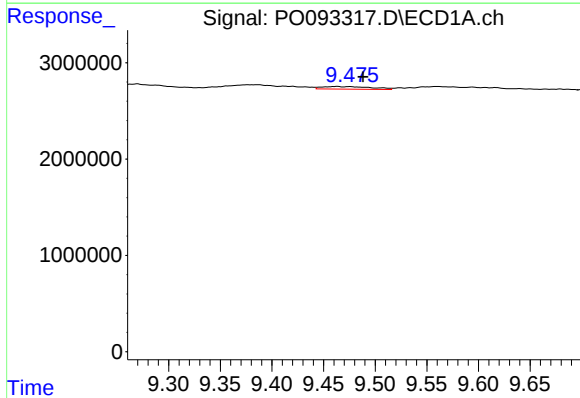
R.T.: 8.830 min
Delta R.T.: 0.015 min
Response: 236468
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



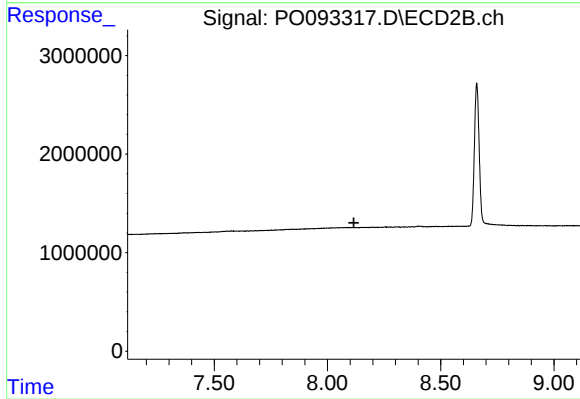
#39 AR-1262-4

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



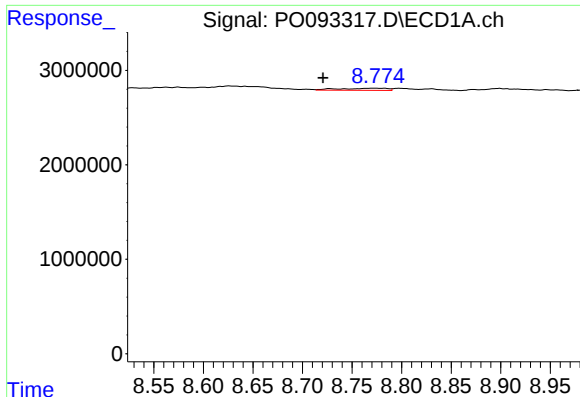
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: -0.026 min
Response: 877691
Conc: 9.19 ng/ml



#40 AR-1262-5

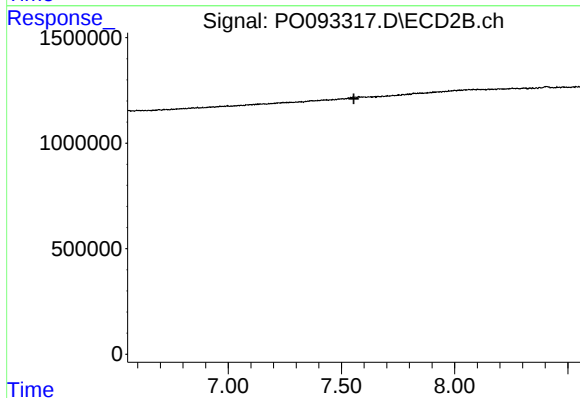
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

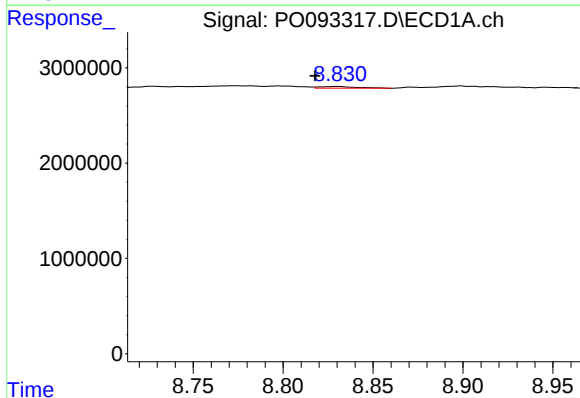
R.T.: 8.773 min
Delta R.T.: 0.052 min
Response: 735508
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



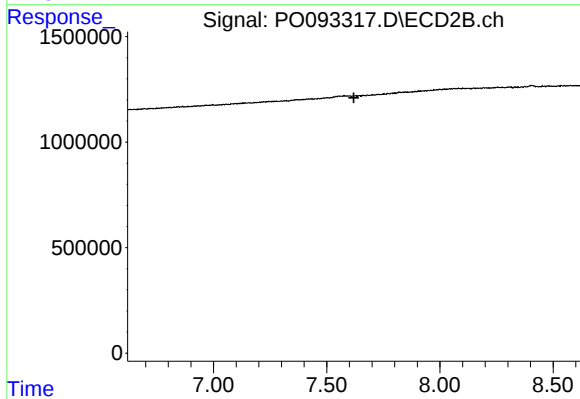
#41 AR-1268-1

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



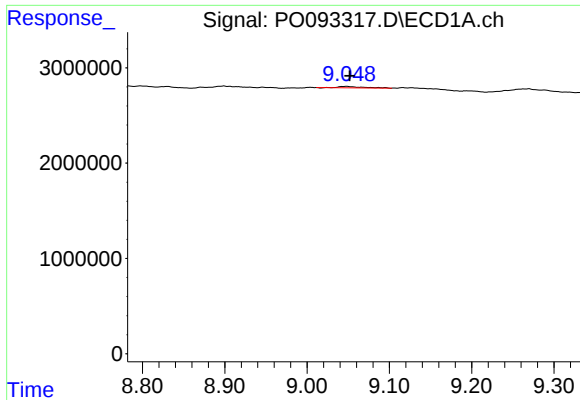
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 236468
Conc: 0.81 ng/ml



#42 AR-1268-2

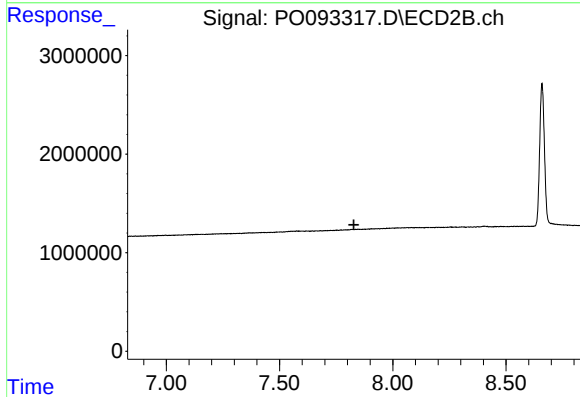
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

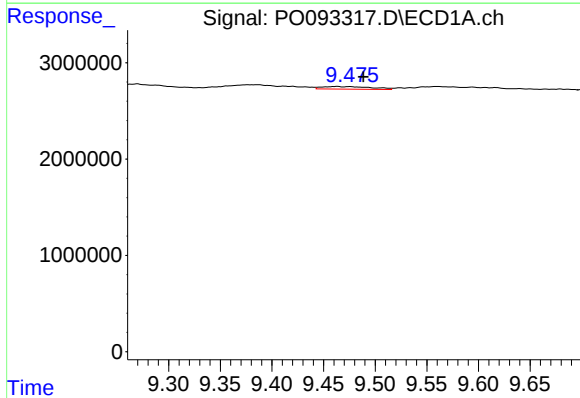
R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 315920
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



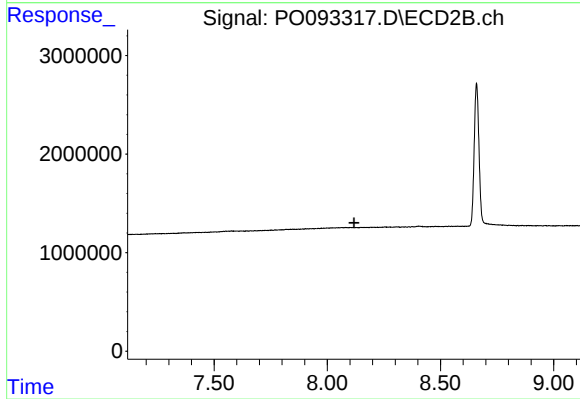
#43 AR-1268-3

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



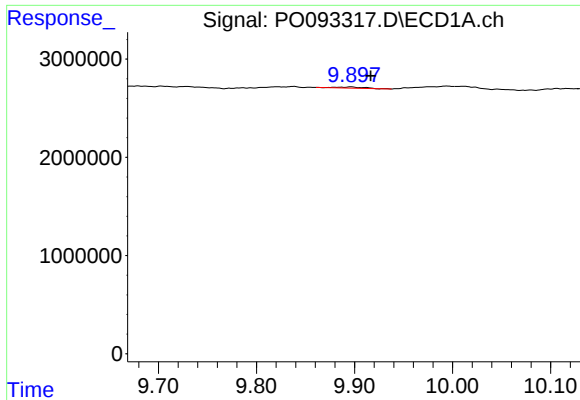
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: -0.026 min
Response: 877691
Conc: 8.22 ng/ml



#44 AR-1268-4

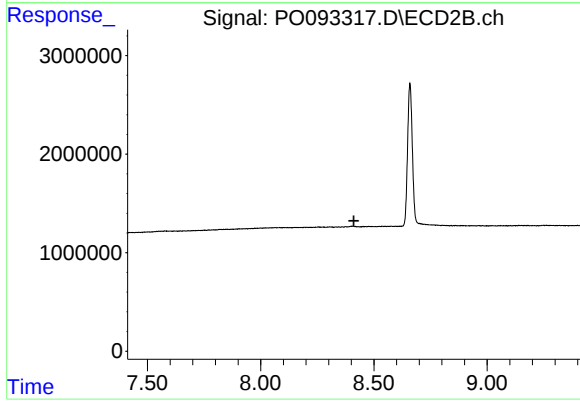
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 210447
Conc: 0.26 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.