

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032923\
 Data File : P0093645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 12:53
 Operator : YP/AJ
 Sample : PB151767BL
 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 29 17:10:56 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...	4.422	3.627	65790375	22292588	21.009	19.765
2)	SA Decachlor...	10.250	8.650	53032917	22698478	24.504	23.182
Target Compounds							
3)	L1 AR-1016-1	5.611	0.000	222555	0	2.329	N.D. #
4)	L1 AR-1016-2	5.628	0.000	109531	0	0.767	N.D. #
5)	L1 AR-1016-3	5.694	0.000	49811	0	0.549	N.D. #
7)	L1 AR-1016-5	6.079	0.000	85987	0	1.148	N.D. #
8)	L2 AR-1221-1	4.627	0.000	67080	0	1.659	N.D. #
9)	L2 AR-1221-2	4.729	3.925	907850	278653	29.957	25.516
10)	L2 AR-1221-3	4.802	0.000	104474	0	1.143	N.D. #
11)	L3 AR-1232-1	4.802	0.000	104474	0	1.431	N.D. #
12)	L3 AR-1232-2	5.337	0.000	43544	0	1.211	N.D. #
13)	L3 AR-1232-3	5.628	0.000	109531	0	1.673	N.D. #
15)	L3 AR-1232-5	5.871	0.000	13504	0	0.487	N.D. #
16)	L4 AR-1242-1	5.611	0.000	222555	0	2.715	N.D. #
17)	L4 AR-1242-2	5.628	0.000	109531	0	0.913	N.D. #
18)	L4 AR-1242-3	5.694	0.000	49811	0	0.649	N.D. #
20)	L4 AR-1242-5	6.550	0.000	832083	0	13.315	N.D. #
21)	L5 AR-1248-1	5.611	0.000	222555	0	3.580	N.D. #
22)	L5 AR-1248-2	5.871	0.000	13504	0	0.141	N.D. #
23)	L5 AR-1248-3	6.079	0.000	85987	0	0.826	N.D. #
24)	L5 AR-1248-4	6.500	0.000	211345	0	2.075	N.D. #
25)	L5 AR-1248-5	6.550	0.000	832083	0	8.129	N.D. #
26)	L6 AR-1254-1	6.475	0.000	648491	0	5.549	N.D. #
27)	L6 AR-1254-2	6.696	0.000	214038	0	1.253	N.D. #
28)	L6 AR-1254-3	7.051	0.000	3098745	0	18.640	N.D. #
29)	L6 AR-1254-4	7.345	6.369f	1817092	514443	17.046	11.249 #
30)	L6 AR-1254-5	7.780	0.000	920536	0	6.798	N.D. #
31)	L7 AR-1260-1	7.204	0.000	345828	0	2.669	N.D. #
32)	L7 AR-1260-2	7.467	6.369	20219	514443	0.137	7.116 #
33)	L7 AR-1260-3	7.848	0.000	205335	0	1.826	N.D. #
34)	L7 AR-1260-4	8.063	0.000	40873	0	0.319	N.D. #
35)	L7 AR-1260-5	8.430	0.000	335540	0	1.502	N.D. #
36)	L8 AR-1262-1	7.780	0.000	920536	0	9.261	N.D. #
37)	L8 AR-1262-2	8.430	0.000	335540	0	1.414	N.D. #
38)	L8 AR-1262-3	8.719	7.667f	140221	408420	0.830	4.519 #
39)	L8 AR-1262-4	8.818	7.667f	342838	408420	3.828	4.519
40)	L8 AR-1262-5	9.499	0.000	141473	0	1.481	N.D. #
41)	L9 AR-1268-1	8.719	0.000	140221	0	0.439	N.D. #
42)	L9 AR-1268-2	8.818	7.667f	342838	408420	1.181	2.925 #
43)	L9 AR-1268-3	9.040	0.000	320576	0	1.256	N.D. #
44)	L9 AR-1268-4	9.499	0.000	141473	0	1.325	N.D. #

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 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
45) L9	AR-1268-5	9.918	0.000	15512	0	0.019	N.D. #

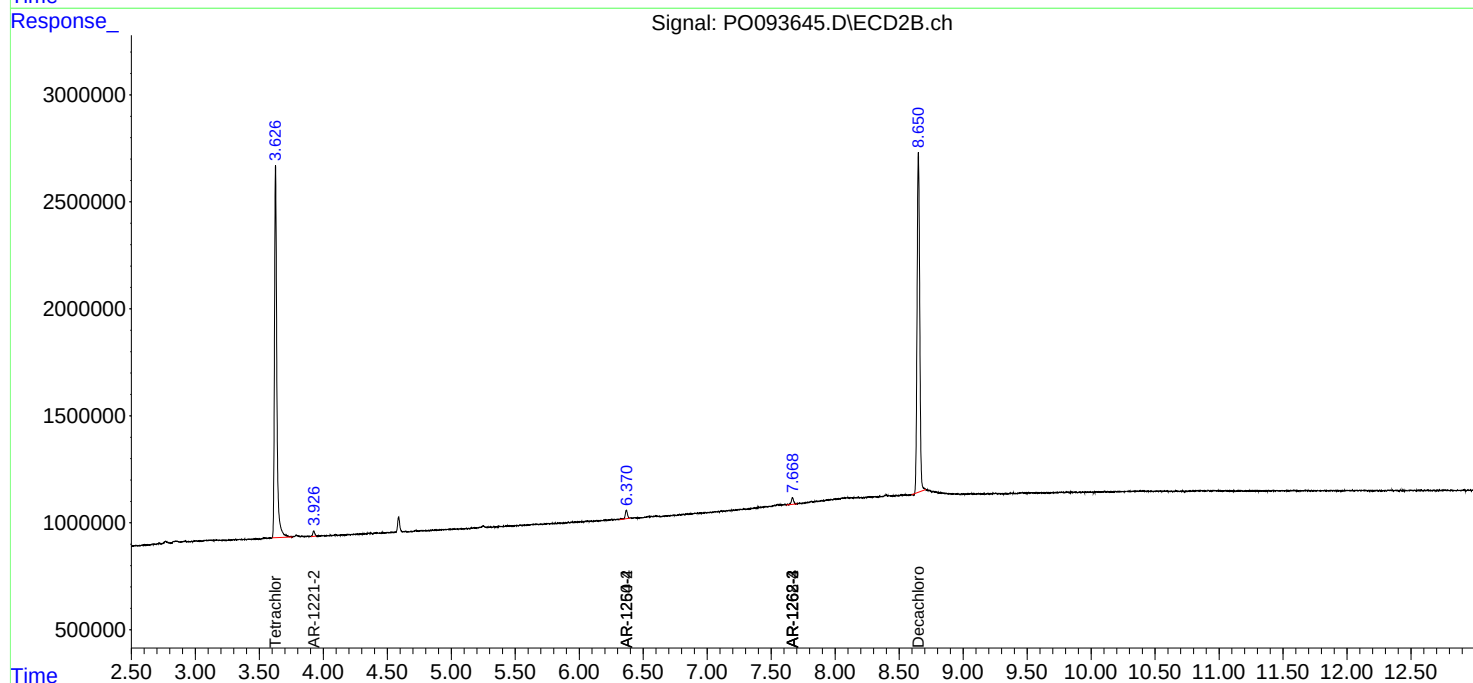
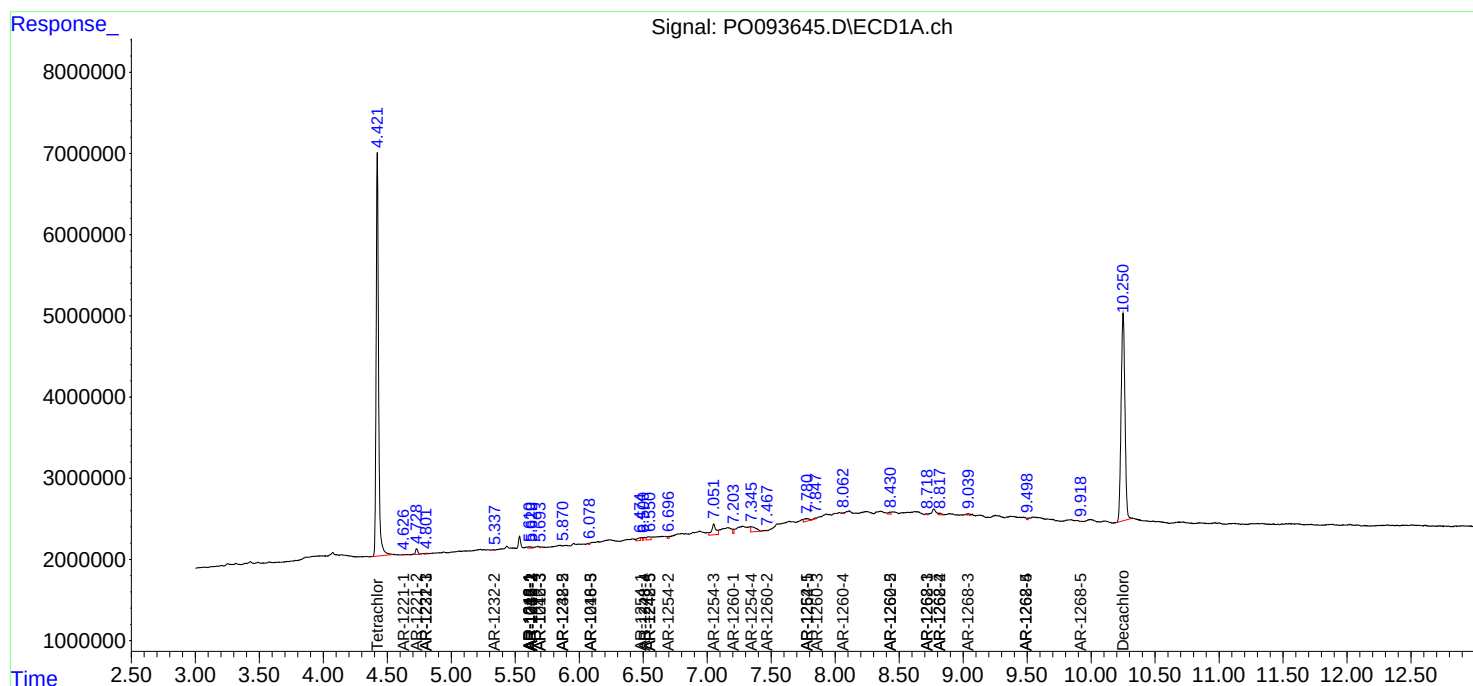
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

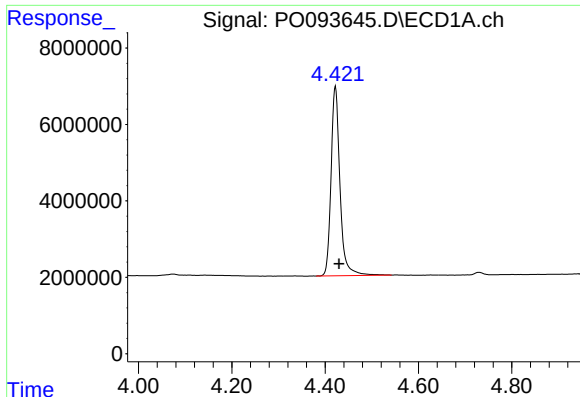
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032923\
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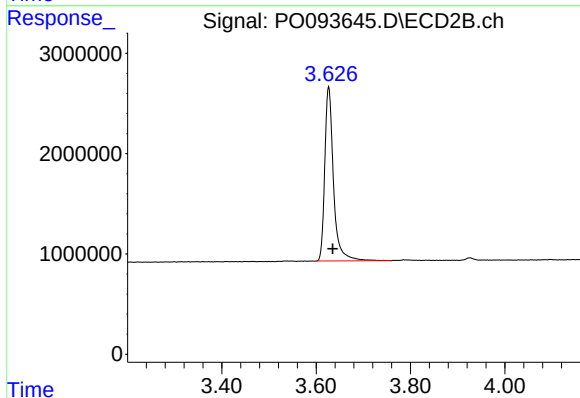




#1 Tetrachloro-m-xylene

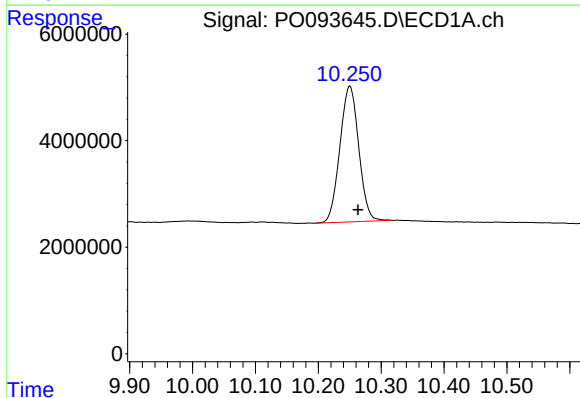
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 65790375
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



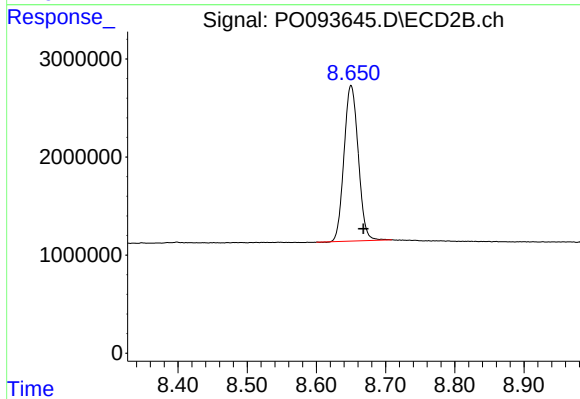
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.008 min
Response: 22292588
Conc: 19.77 ng/ml



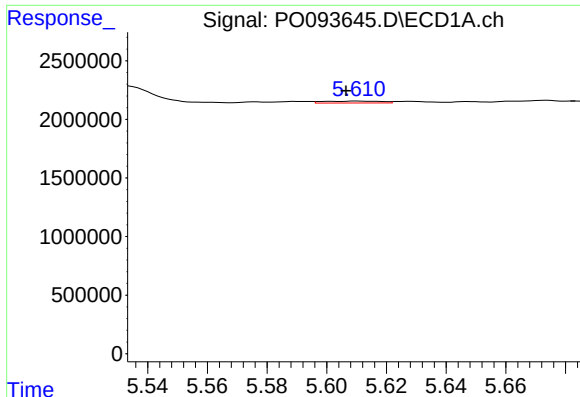
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 53032917
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

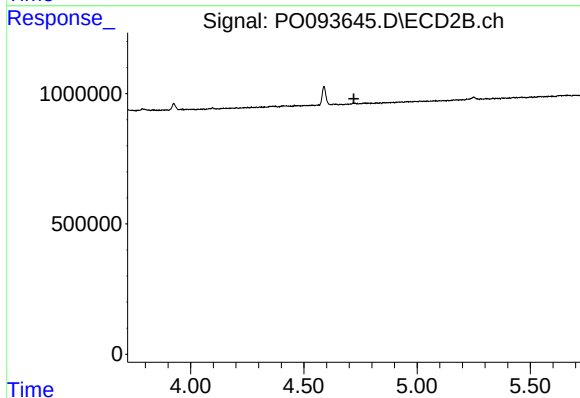
R.T.: 8.650 min
Delta R.T.: -0.018 min
Response: 22698478
Conc: 23.18 ng/ml



#3 AR-1016-1

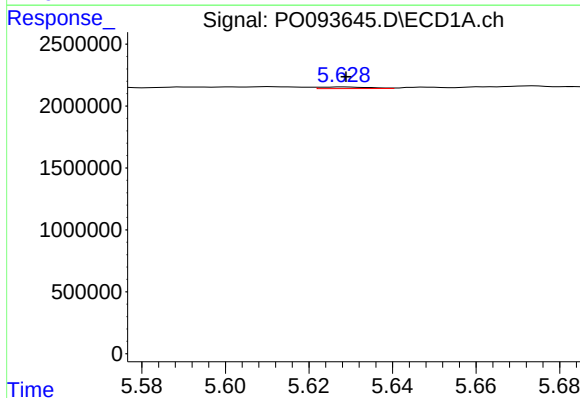
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 222555
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



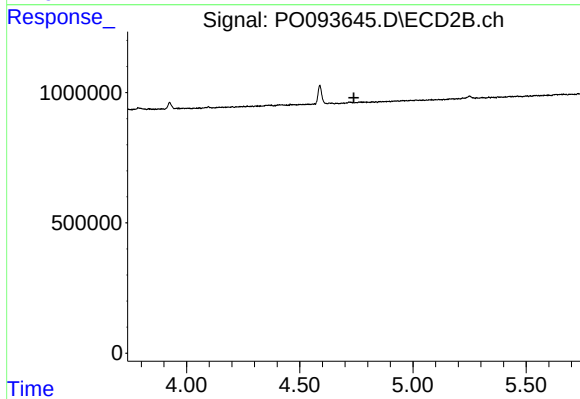
#3 AR-1016-1

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



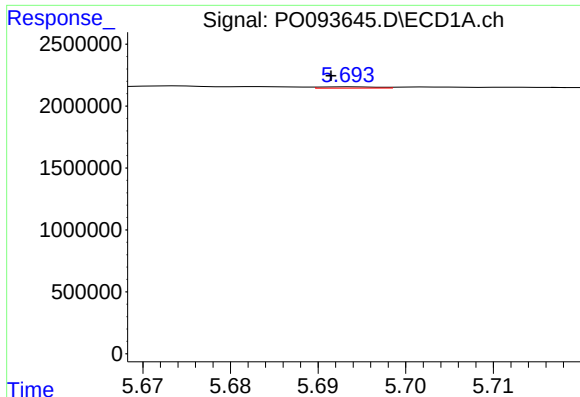
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 109531
Conc: 0.77 ng/ml



#4 AR-1016-2

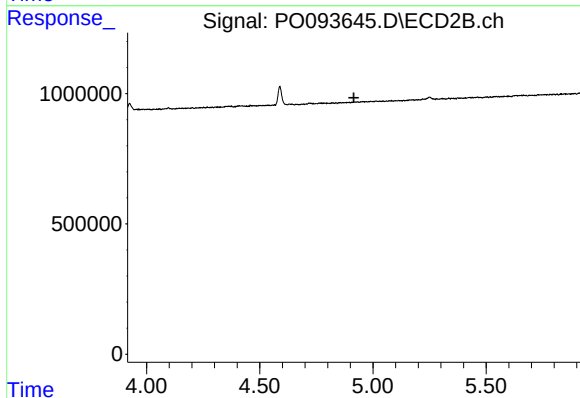
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

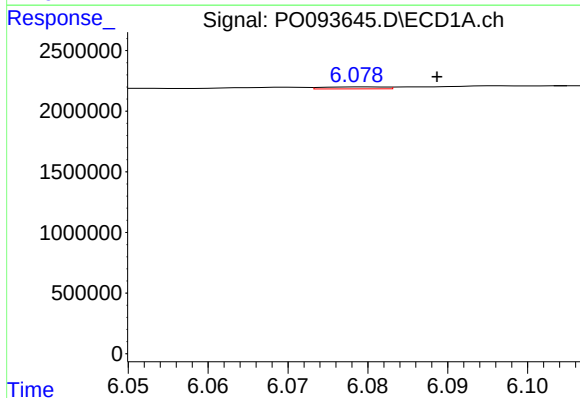
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 49811
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



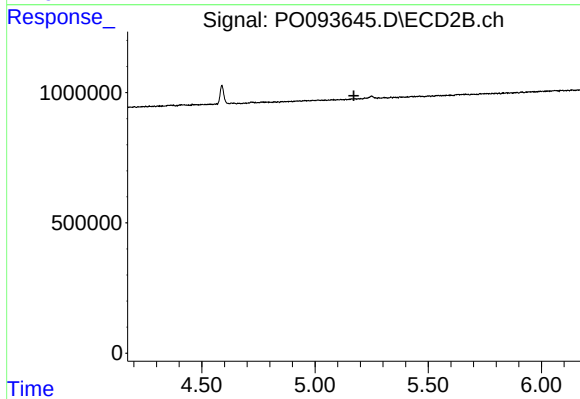
#5 AR-1016-3

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



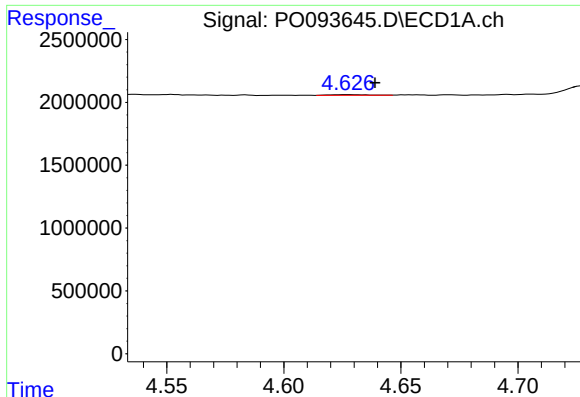
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 85987
Conc: 1.15 ng/ml



#7 AR-1016-5

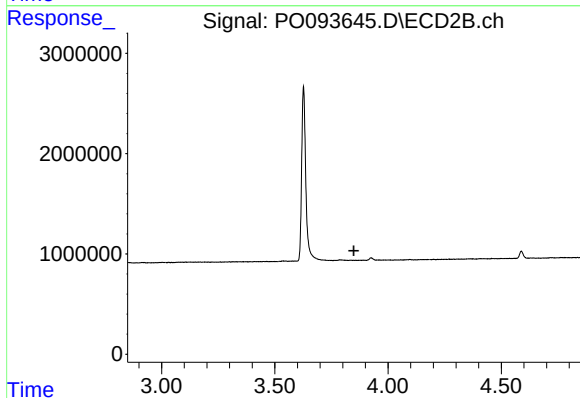
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

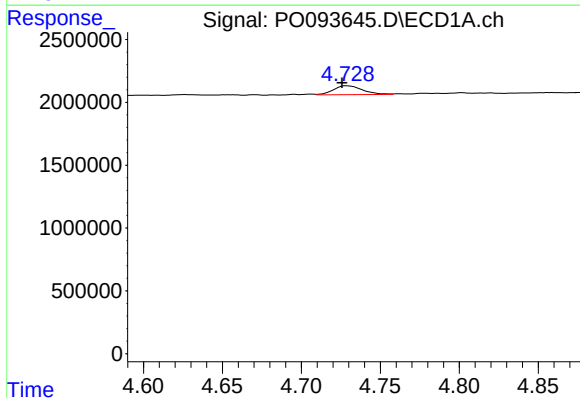
R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 67080
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



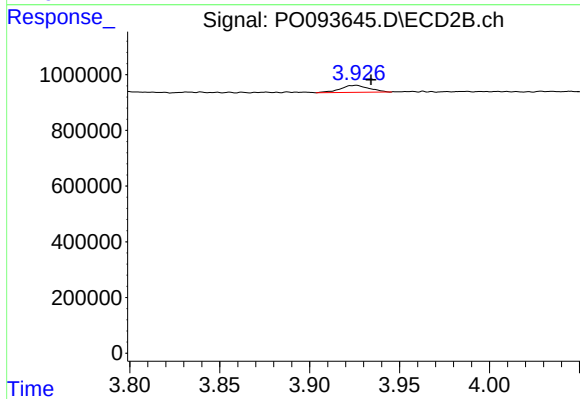
#8 AR-1221-1

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



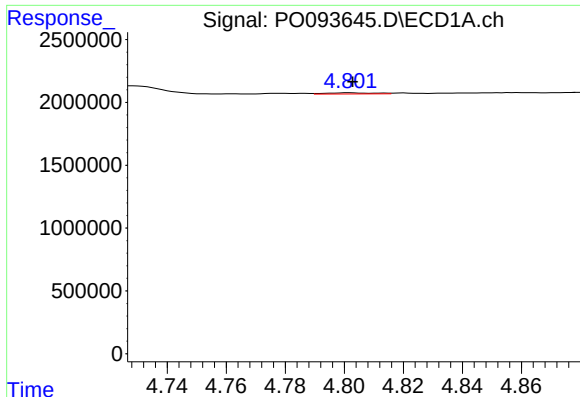
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 907850
Conc: 29.96 ng/ml



#9 AR-1221-2

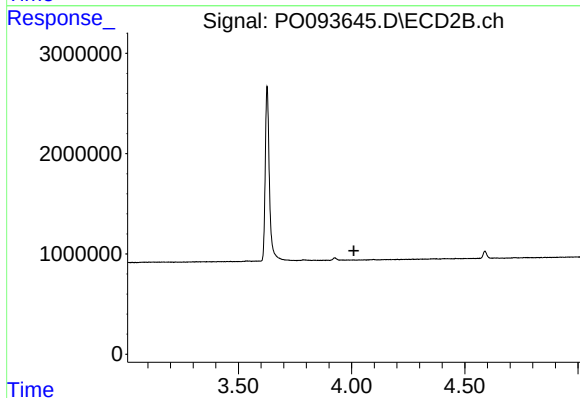
R.T.: 3.925 min
Delta R.T.: -0.009 min
Response: 278653
Conc: 25.52 ng/ml



#10 AR-1221-3

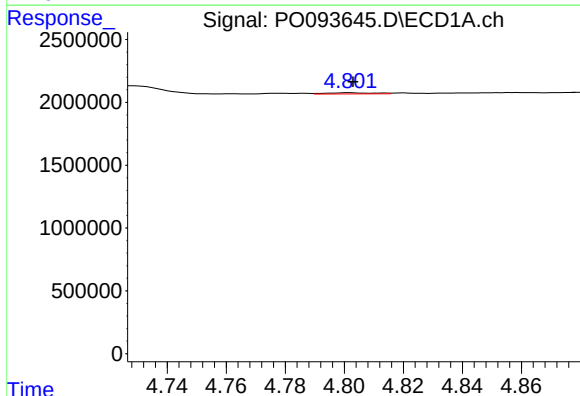
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 104474
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



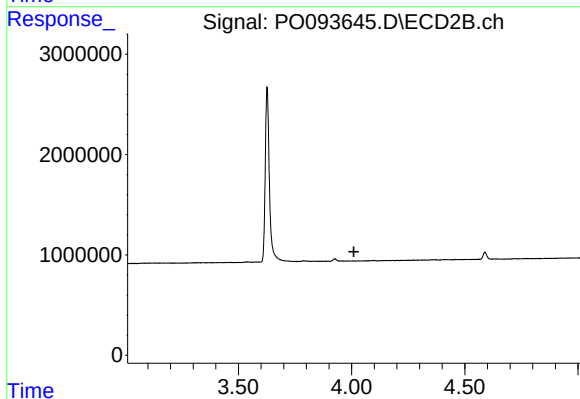
#10 AR-1221-3

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



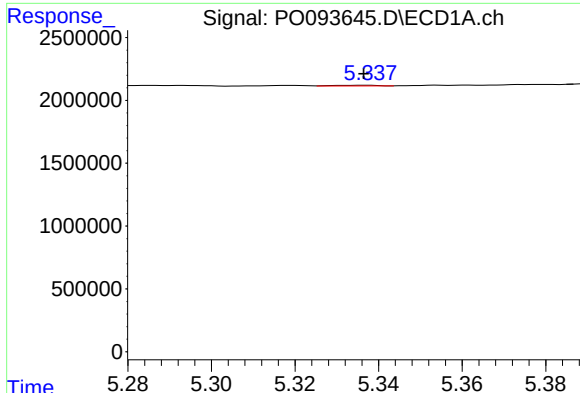
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 104474
Conc: 1.43 ng/ml



#11 AR-1232-1

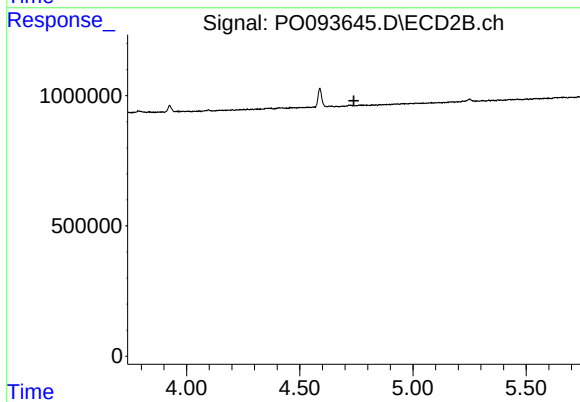
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

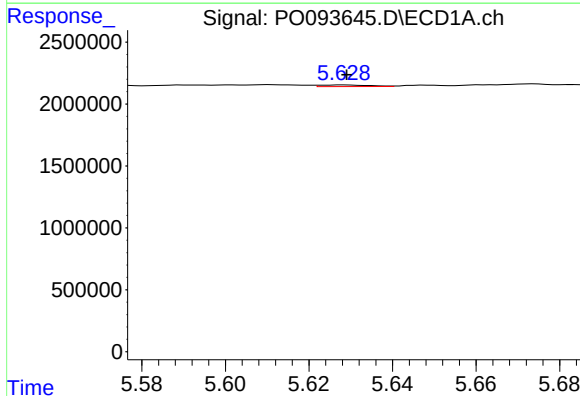
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 43544
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



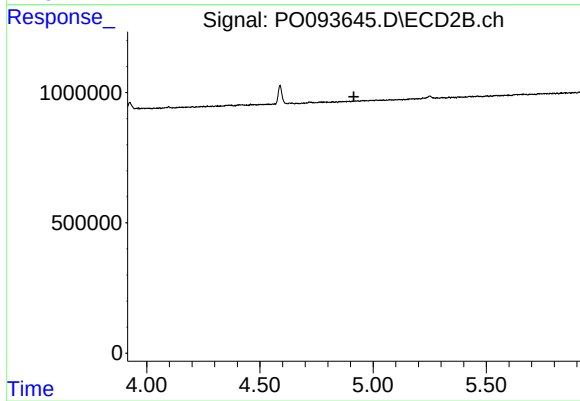
#12 AR-1232-2

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



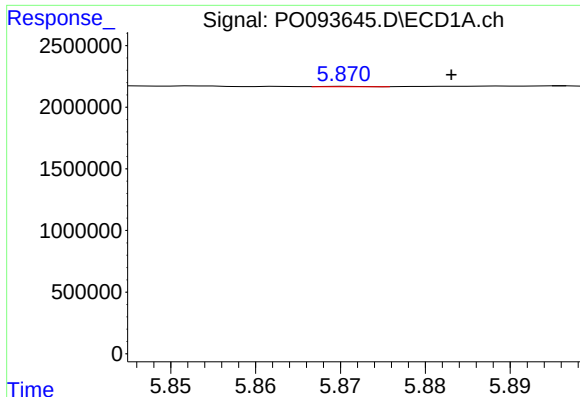
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 109531
Conc: 1.67 ng/ml



#13 AR-1232-3

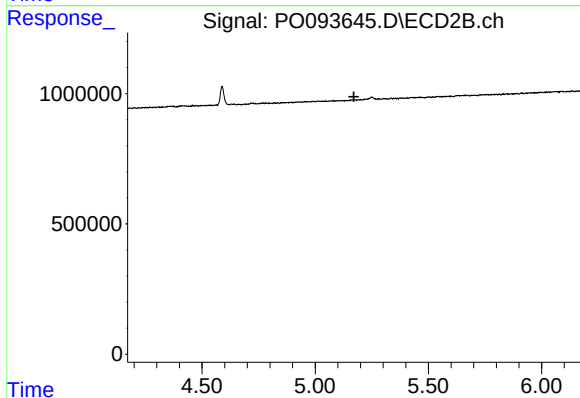
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

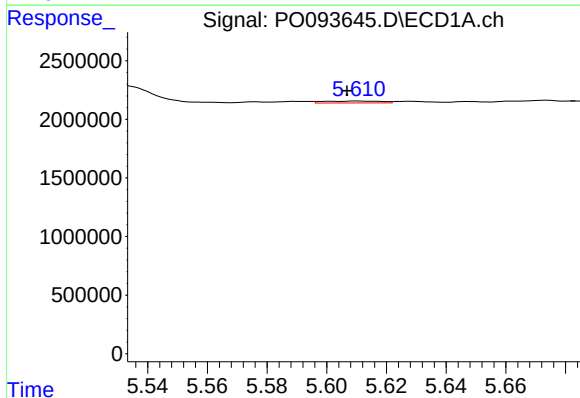
R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 13504
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



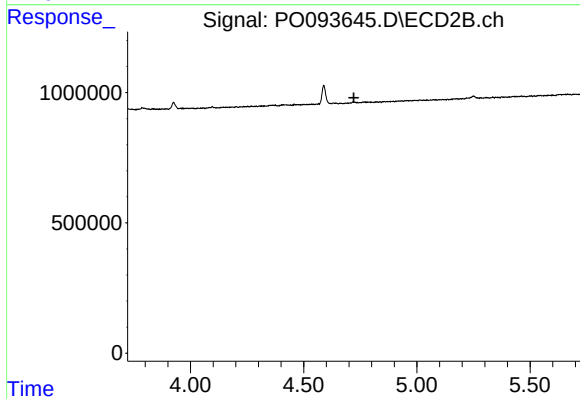
#15 AR-1232-5

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



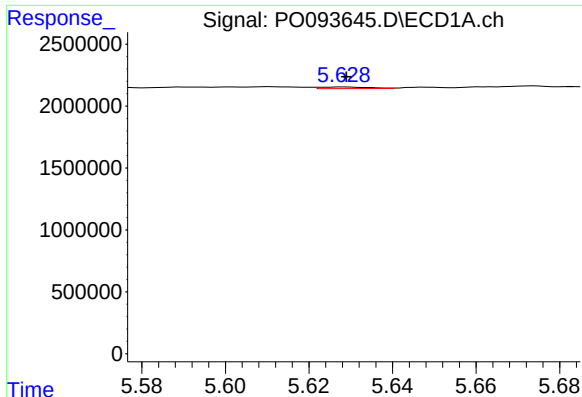
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 222555
Conc: 2.72 ng/ml



#16 AR-1242-1

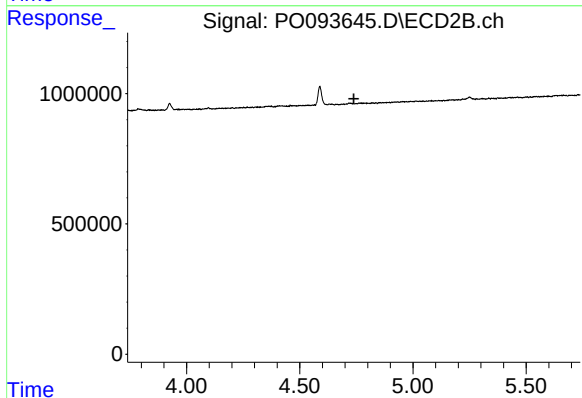
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

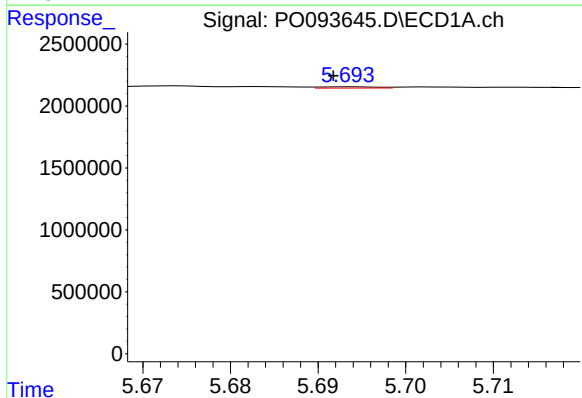
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 109531
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



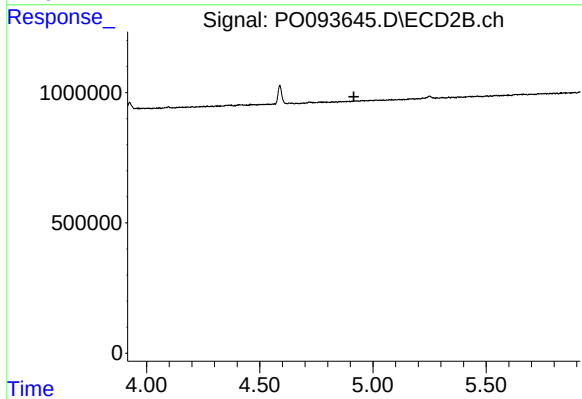
#17 AR-1242-2

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



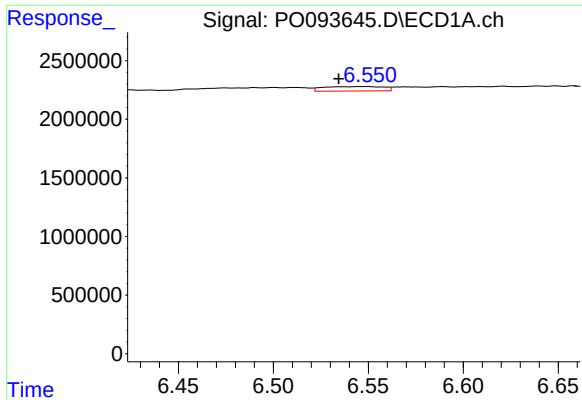
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 49811
Conc: 0.65 ng/ml



#18 AR-1242-3

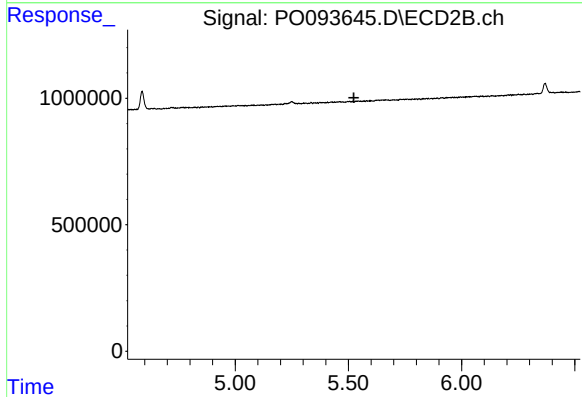
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

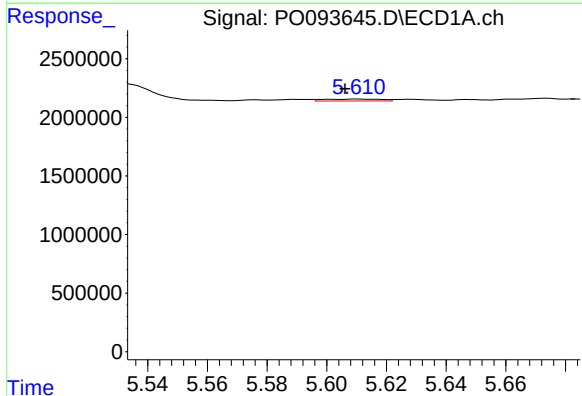
R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 832083
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



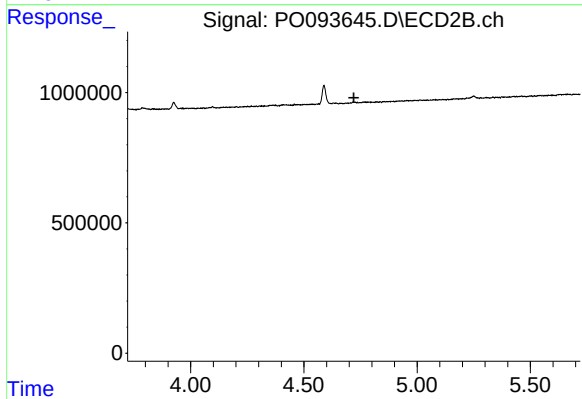
#20 AR-1242-5

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



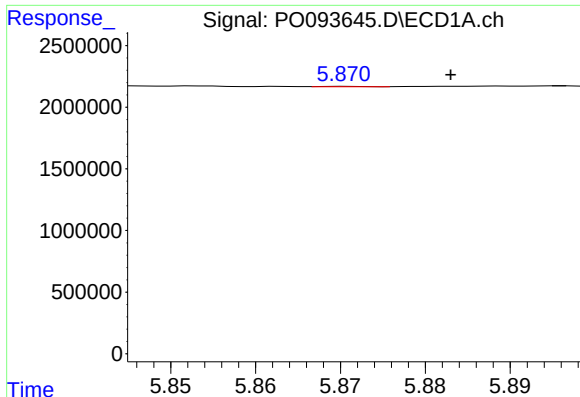
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 222555
Conc: 3.58 ng/ml



#21 AR-1248-1

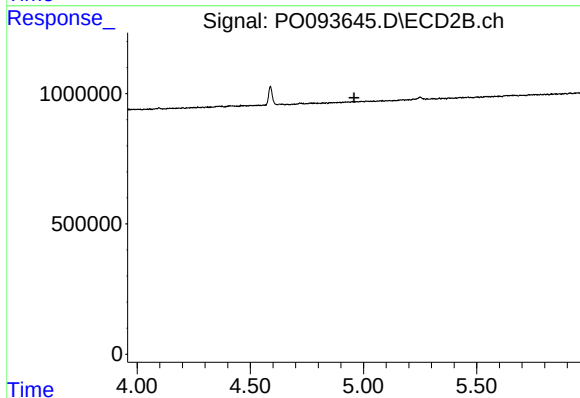
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

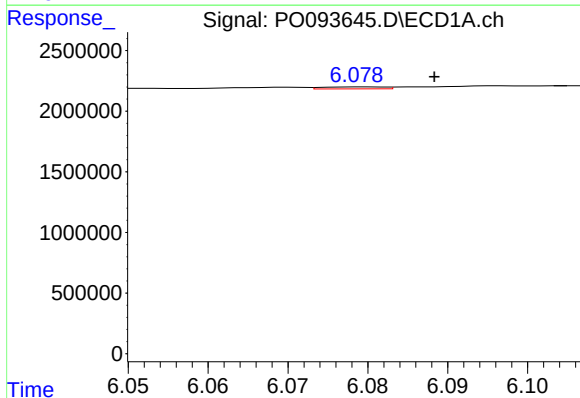
R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 13504
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



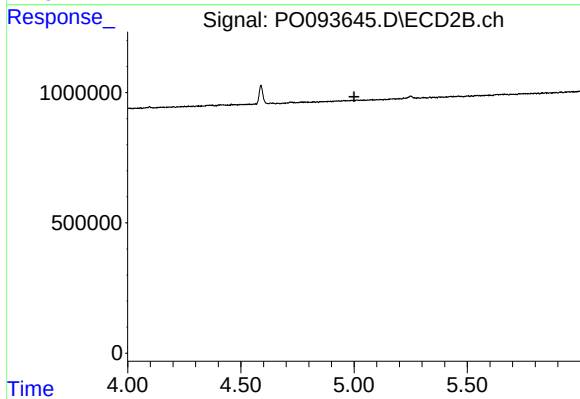
#22 AR-1248-2

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



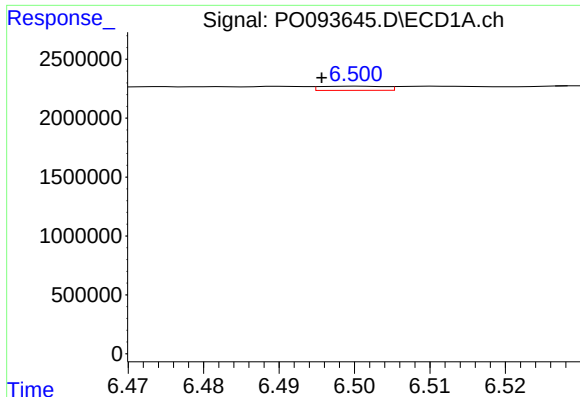
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 85987
Conc: 0.83 ng/ml



#23 AR-1248-3

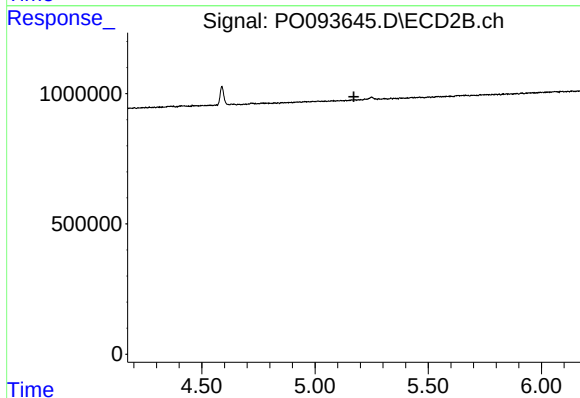
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

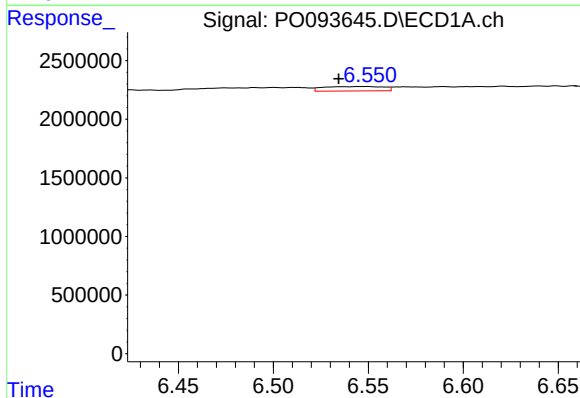
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 211345
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



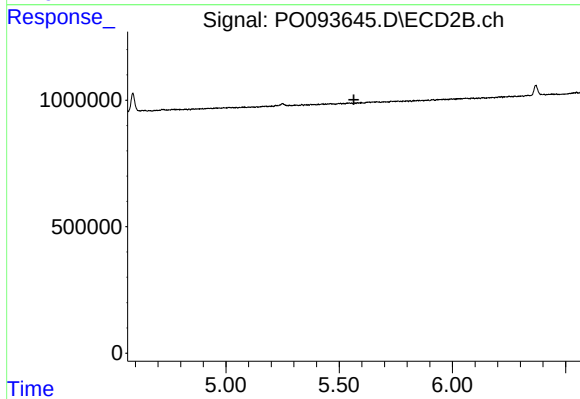
#24 AR-1248-4

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



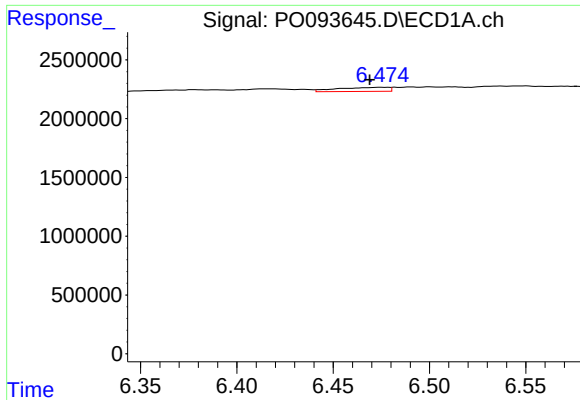
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 832083
Conc: 8.13 ng/ml



#25 AR-1248-5

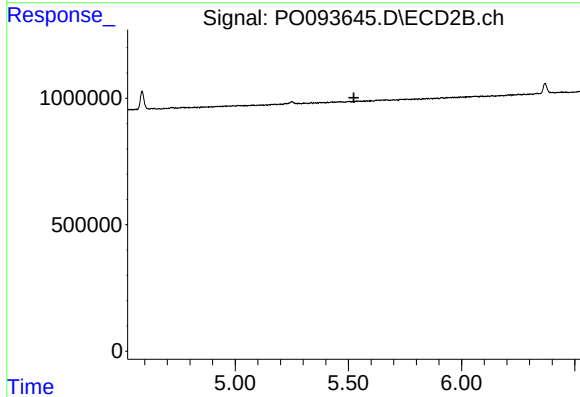
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

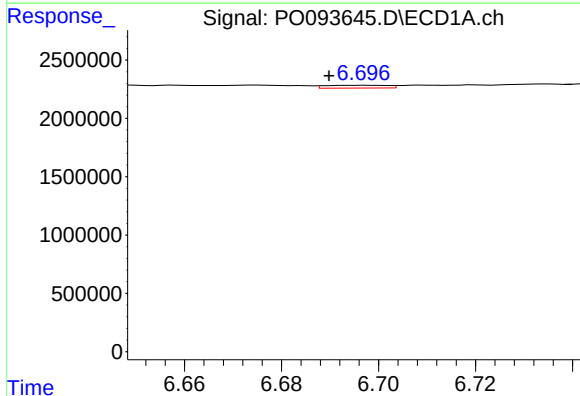
R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 648491
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



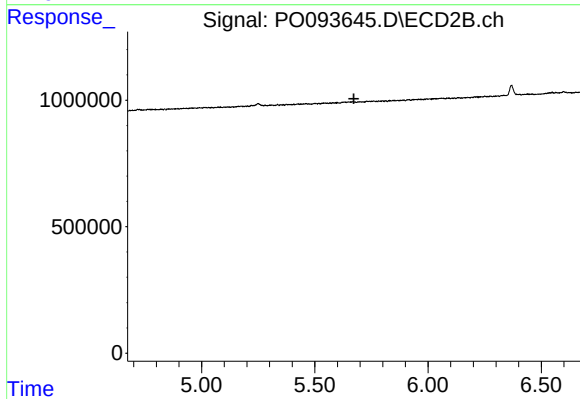
#26 AR-1254-1

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



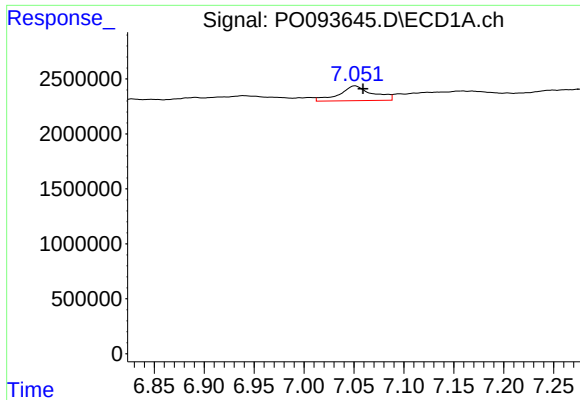
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 214038
Conc: 1.25 ng/ml



#27 AR-1254-2

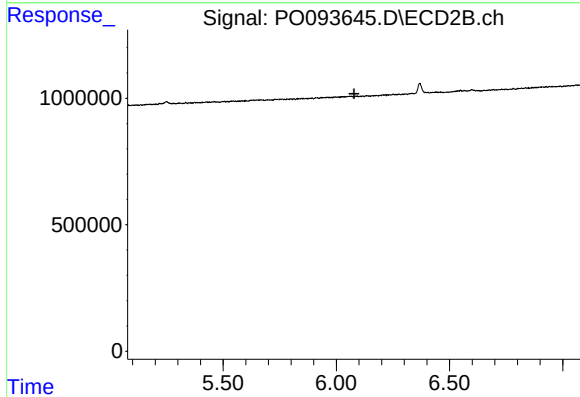
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

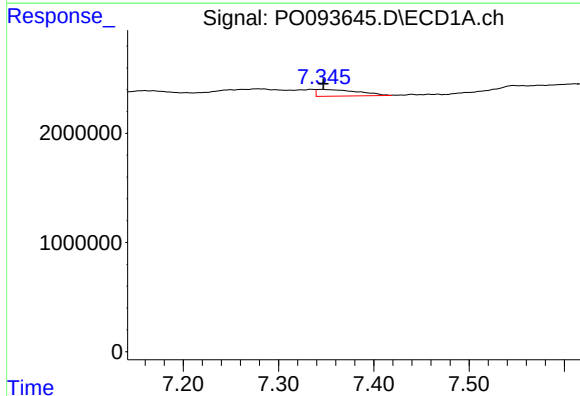
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 3098745
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



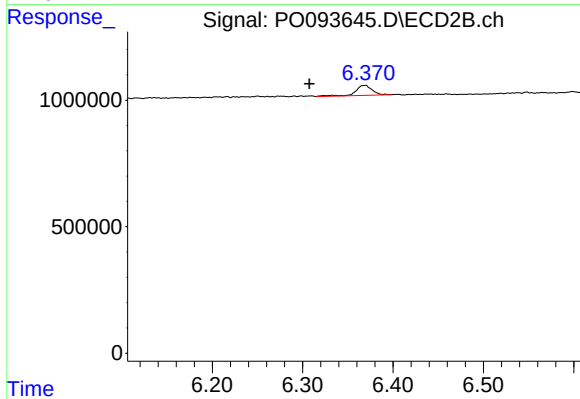
#28 AR-1254-3

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



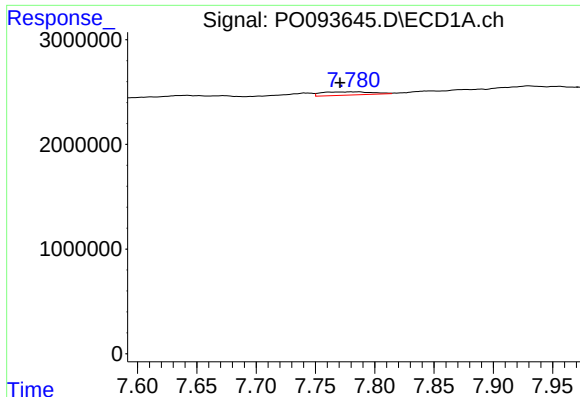
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1817092
Conc: 17.05 ng/ml



#29 AR-1254-4

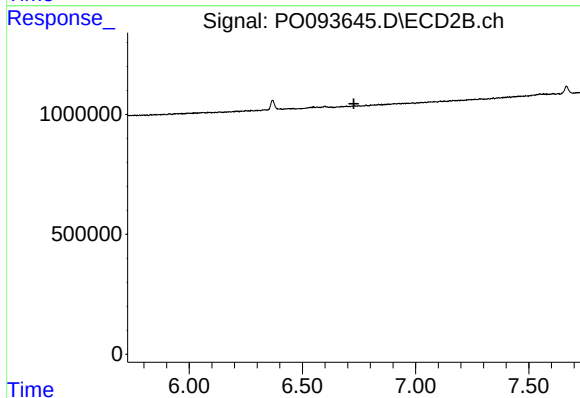
R.T.: 6.369 min
Delta R.T.: 0.061 min
Response: 514443
Conc: 11.25 ng/ml



#30 AR-1254-5

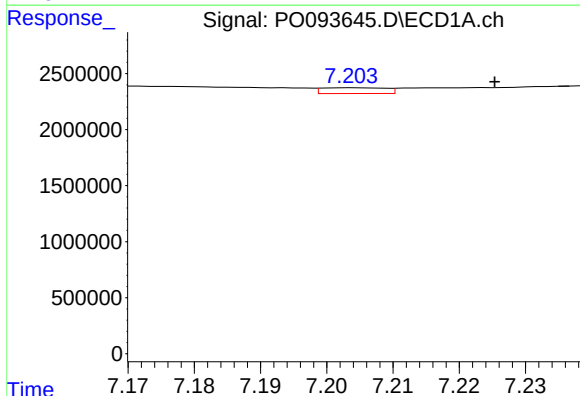
R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 920536
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



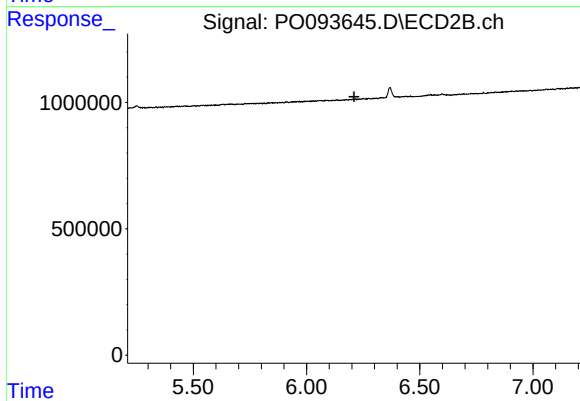
#30 AR-1254-5

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



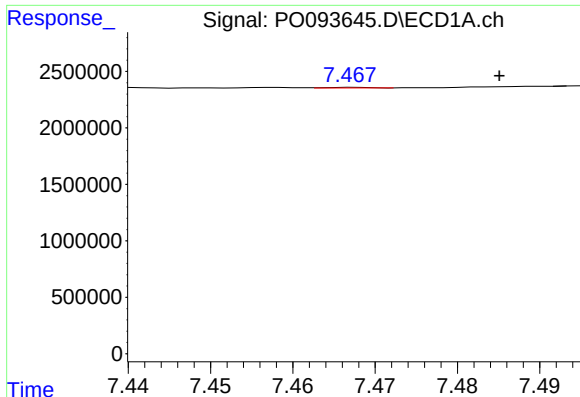
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: -0.021 min
Response: 345828
Conc: 2.67 ng/ml



#31 AR-1260-1

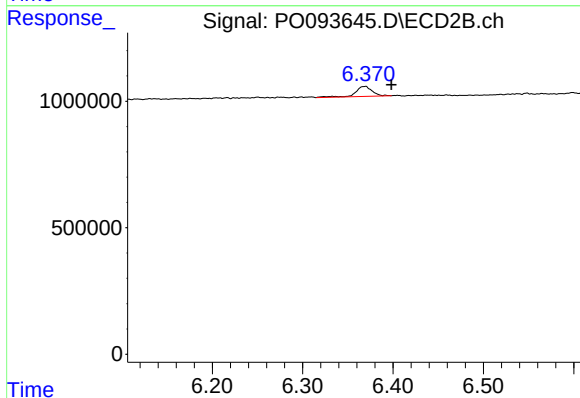
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

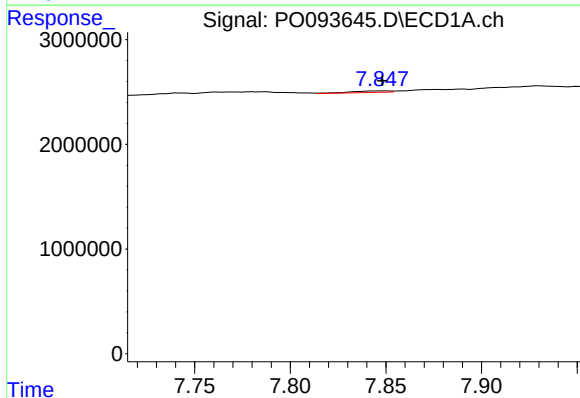
R.T.: 7.467 min
Delta R.T.: -0.018 min
Response: 20219
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



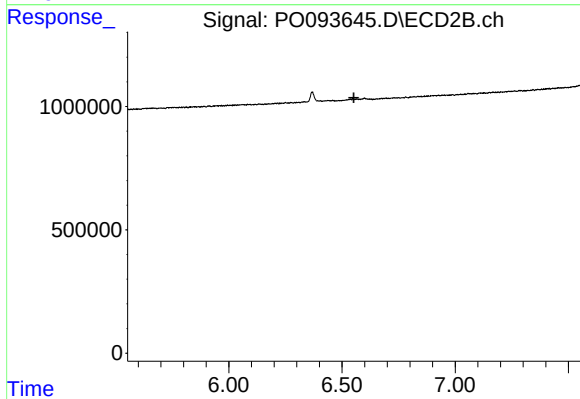
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: -0.030 min
Response: 514443
Conc: 7.12 ng/ml



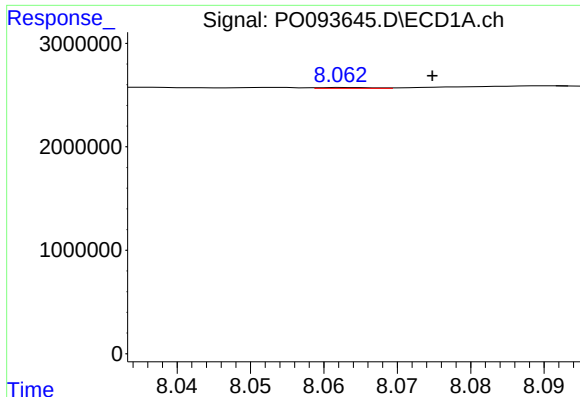
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 205335
Conc: 1.83 ng/ml



#33 AR-1260-3

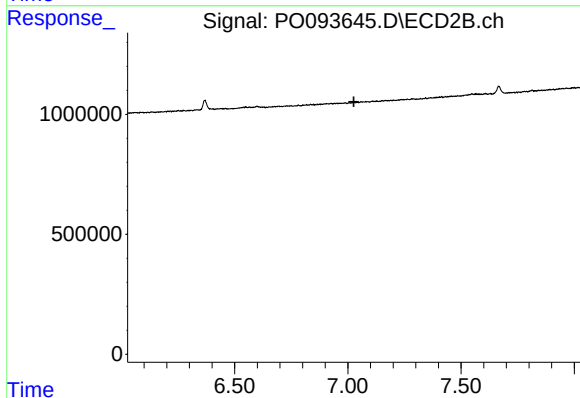
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

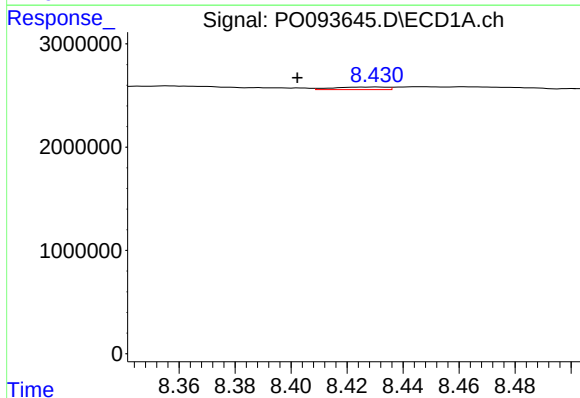
R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 40873
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



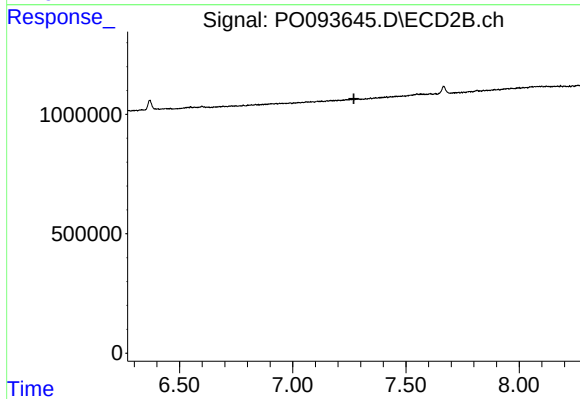
#34 AR-1260-4

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



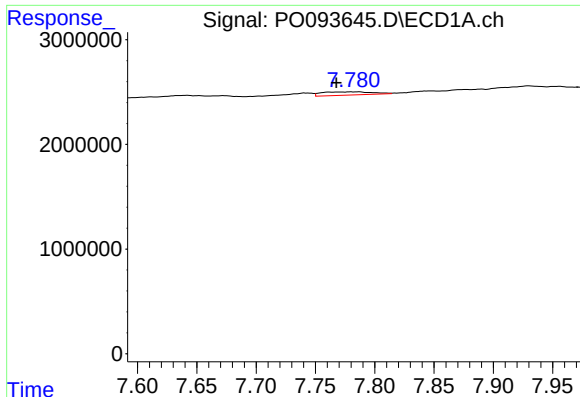
#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: 0.028 min
Response: 335540
Conc: 1.50 ng/ml



#35 AR-1260-5

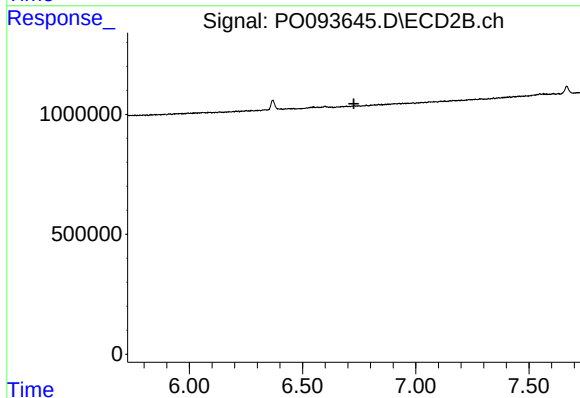
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

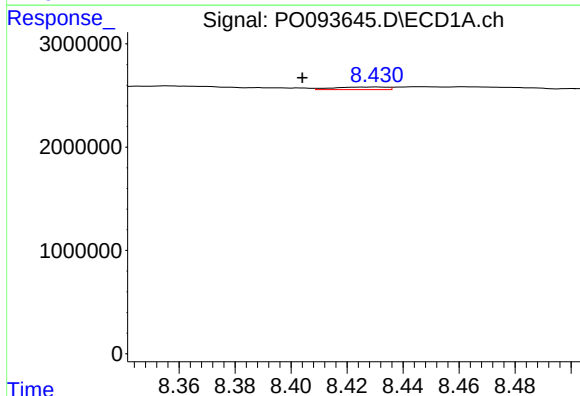
R.T.: 7.780 min
Delta R.T.: 0.013 min
Response: 920536
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



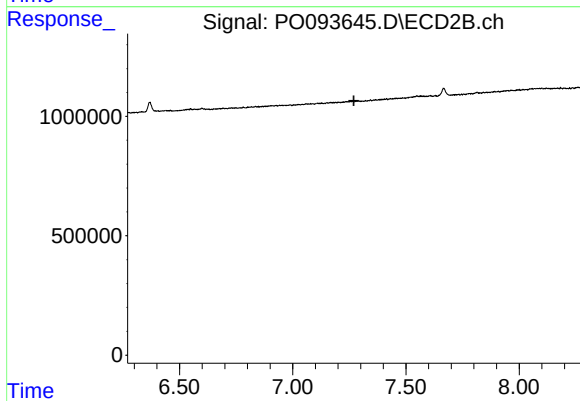
#36 AR-1262-1

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



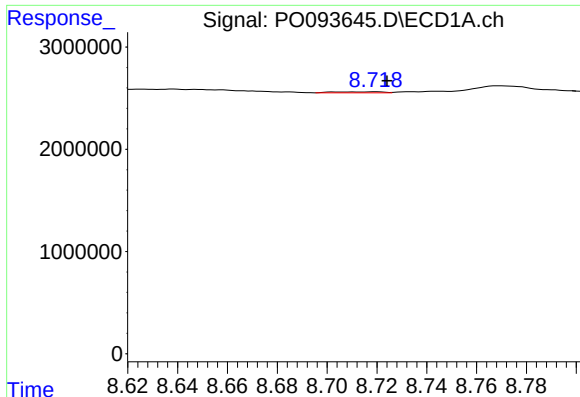
#37 AR-1262-2

R.T.: 8.430 min
Delta R.T.: 0.026 min
Response: 335540
Conc: 1.41 ng/ml



#37 AR-1262-2

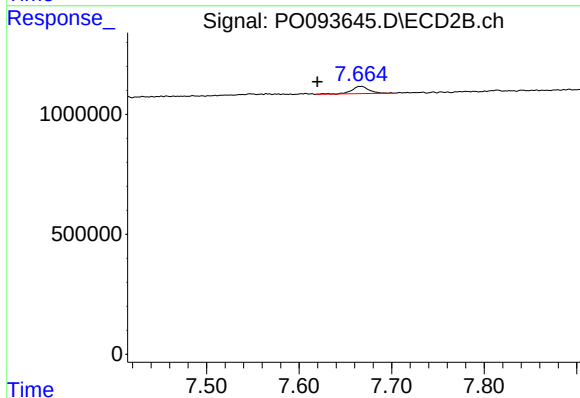
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

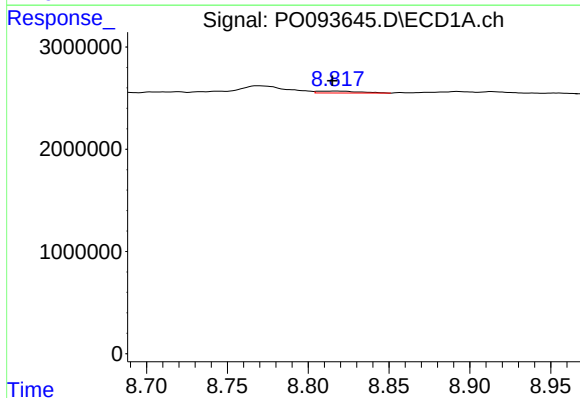
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 140221
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



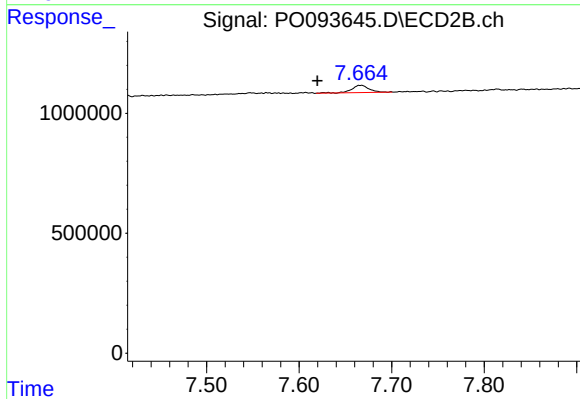
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: 0.047 min
Response: 408420
Conc: 4.52 ng/ml



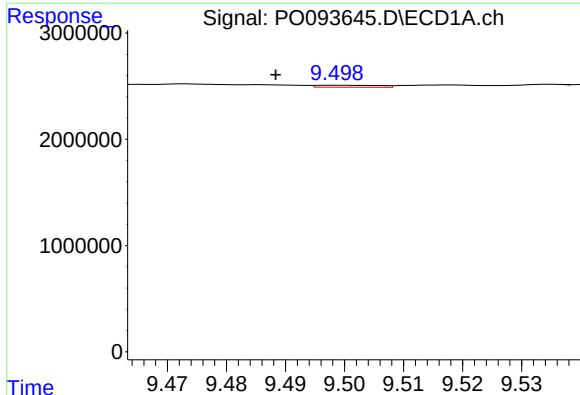
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 342838
Conc: 3.83 ng/ml



#39 AR-1262-4

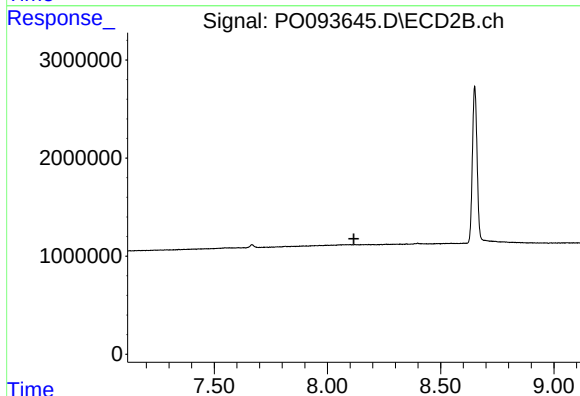
R.T.: 7.667 min
Delta R.T.: 0.047 min
Response: 408420
Conc: 4.52 ng/ml



#40 AR-1262-5

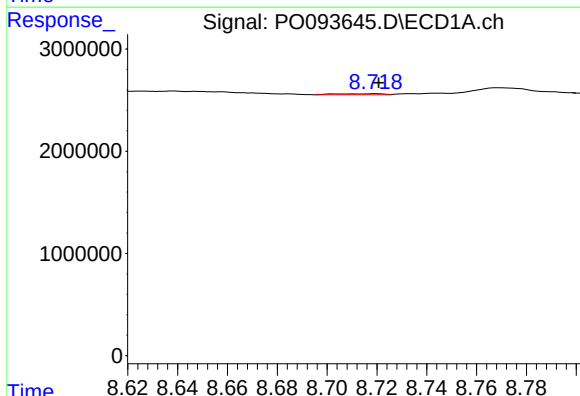
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 141473
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



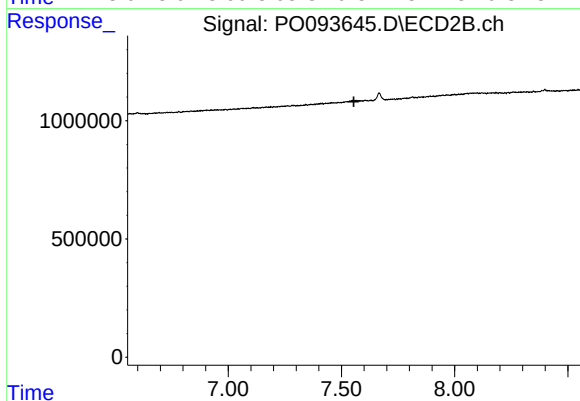
#40 AR-1262-5

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



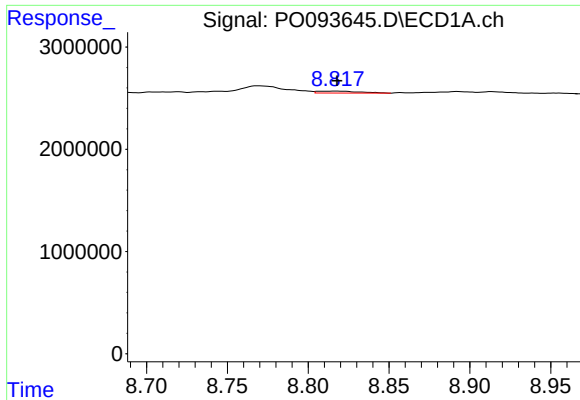
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 140221
Conc: 0.44 ng/ml



#41 AR-1268-1

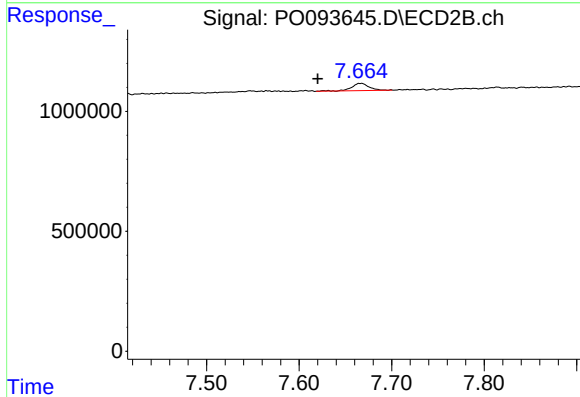
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

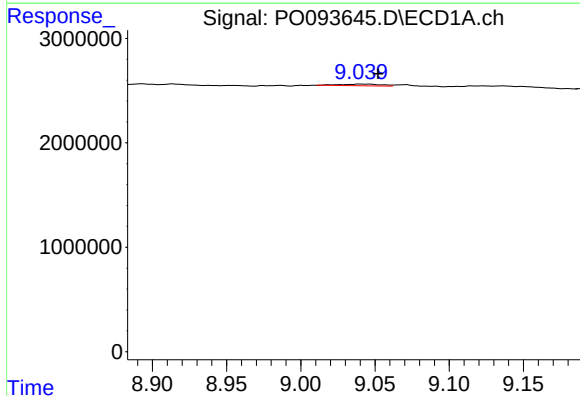
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 342838
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



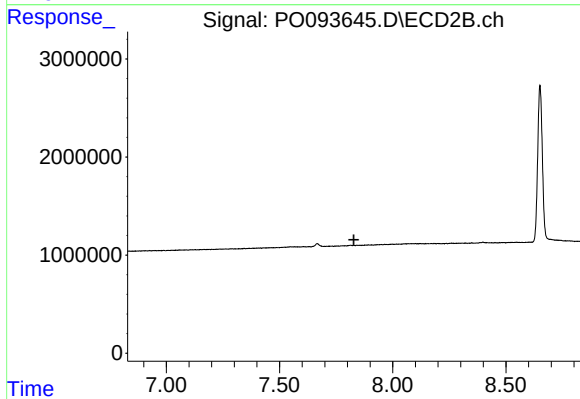
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.046 min
Response: 408420
Conc: 2.93 ng/ml



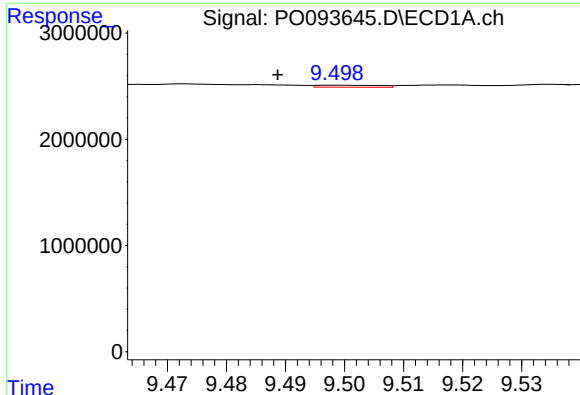
#43 AR-1268-3

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 320576
Conc: 1.26 ng/ml



#43 AR-1268-3

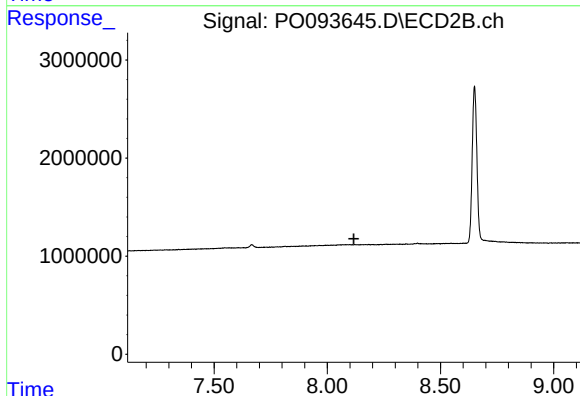
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

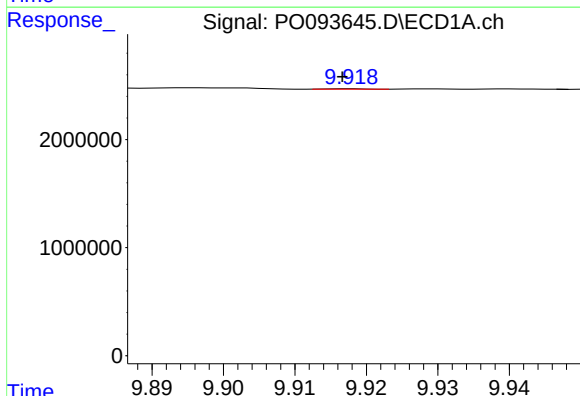
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 141473
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



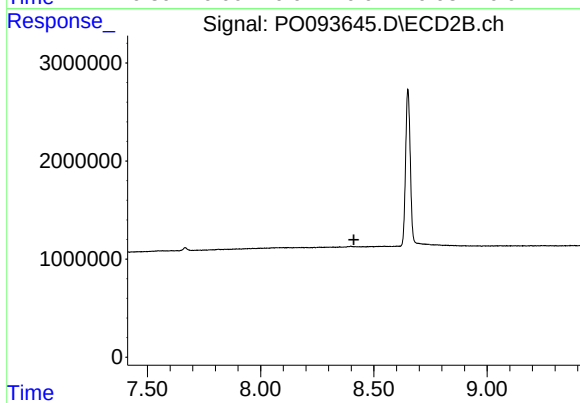
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.001 min
Response: 15512
Conc: 0.02 ng/ml



#45 AR-1268-5

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