

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 13:27
 Operator : YP/AJ
 Sample : PB151622BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:46:32 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...	4.426	3.631	58619864	20702528	18.719	18.356
2)	SA Decachlor...	10.256	8.658	48021120	21119298	22.188	21.569
Target Compounds							
3)	L1 AR-1016-1	5.615	4.776f	342279	446001	3.582	12.460 #
4)	L1 AR-1016-2	5.629	4.776f	90226	446001	0.632	8.594 #
5)	L1 AR-1016-3	5.680	0.000	889204	0	9.800	N.D. #
6)	L1 AR-1016-4	5.841f	0.000	37327	0	0.551	N.D. #
7)	L1 AR-1016-5	6.096	0.000	278332	0	3.717	N.D. #
8)	L2 AR-1221-1	4.634	0.000	128930	0	3.190	N.D. #
9)	L2 AR-1221-2	4.733	0.000	864842	0	28.538	N.D. #
10)	L2 AR-1221-3	4.802	0.000	217300	0	2.377	N.D. #
11)	L3 AR-1232-1	4.802	0.000	217300	0	2.976	N.D. #
12)	L3 AR-1232-2	5.336	4.776f	27310	446001	0.760	18.100 #
13)	L3 AR-1232-3	5.629	0.000	90226	0	1.378	N.D. #
14)	L3 AR-1232-4	5.841f	0.000	37327	0	1.219	N.D. #
15)	L3 AR-1232-5	5.881	0.000	36870	0	1.329	N.D. #
16)	L4 AR-1242-1	5.615	4.776f	342279	446001	4.176	14.678 #
17)	L4 AR-1242-2	5.629	4.776f	90226	446001	0.752	10.046 #
18)	L4 AR-1242-3	5.680	0.000	889204	0	11.586	N.D. #
19)	L4 AR-1242-4	5.841f	0.000	37327	0	0.651	N.D. #
20)	L4 AR-1242-5	6.549	0.000	525238	0	8.405	N.D. #
21)	L5 AR-1248-1	5.615	4.776f	342279	446001	5.506	19.165 #
22)	L5 AR-1248-2	5.881	0.000	36870	0	0.386	N.D. #
23)	L5 AR-1248-3	6.096	0.000	278332	0	2.675	N.D. #
24)	L5 AR-1248-4	6.494	0.000	698121	0	6.856	N.D. #
25)	L5 AR-1248-5	6.549	0.000	525238	0	5.131	N.D. #
26)	L6 AR-1254-1	6.494	0.000	698121	0	5.974	N.D. #
27)	L6 AR-1254-2	6.693	0.000	126526	0	0.740	N.D. #
28)	L6 AR-1254-3	7.054	0.000	2188743	0	13.166	N.D. #
29)	L6 AR-1254-4	7.340	6.374f	196789	771143	1.846	16.863 #
30)	L6 AR-1254-5	7.768	0.000	812631	0	6.001	N.D. #
31)	L7 AR-1260-1	7.210	0.000	10212	0	0.079	N.D. #
32)	L7 AR-1260-2	7.480	6.374	70092	771143	0.475	10.666 #
33)	L7 AR-1260-3	7.845	0.000	65968	0	0.586	N.D. #
34)	L7 AR-1260-4	8.075	0.000	182553	0	1.424	N.D. #
35)	L7 AR-1260-5	8.446f	0.000	610066	0	2.730	N.D. #
36)	L8 AR-1262-1	7.768	0.000	812631	0	8.175	N.D. #
37)	L8 AR-1262-2	8.446f	0.000	610066	0	2.571	N.D. #
38)	L8 AR-1262-3	8.724	0.000	62345	0	0.369	N.D. #
39)	L8 AR-1262-4	8.805	0.000	121000	0	1.351	N.D. #
40)	L8 AR-1262-5	9.478	0.000	316974	0	3.319	N.D. #
41)	L9 AR-1268-1	8.724	0.000	62345	0	0.195	N.D. #

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 Sample : PB151622BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

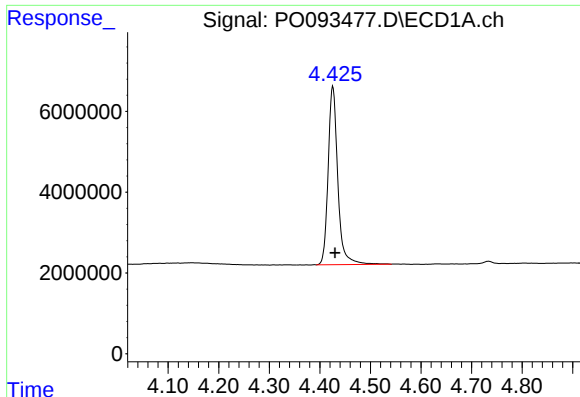
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:46:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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	8.827	0.000	52663	0	0.181	N.D.	#
43)	L9 AR-1268-3	9.052	0.000	217072	0	0.850	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	316974	0	2.968	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	83575	0	0.104	N.D.	#

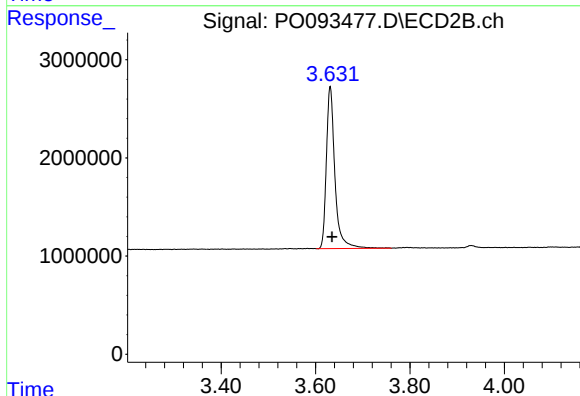
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

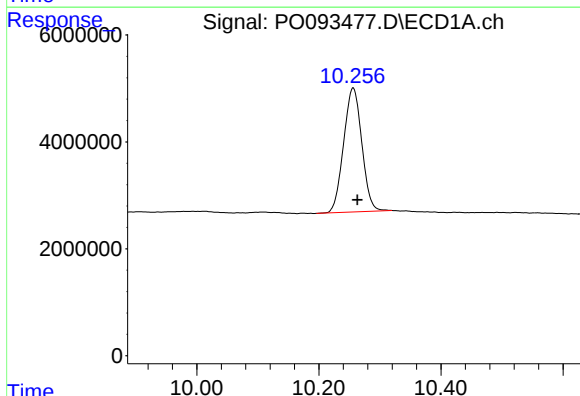
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 58619864
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



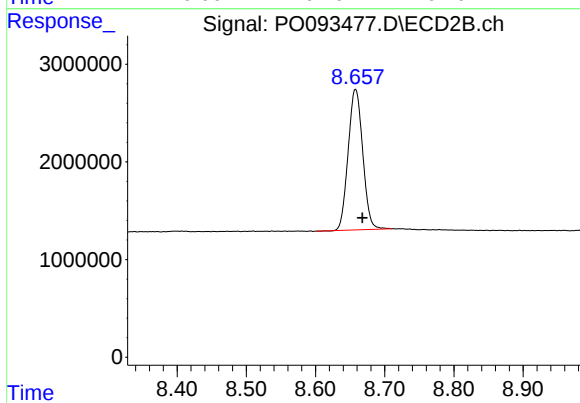
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 20702528
Conc: 18.36 ng/ml



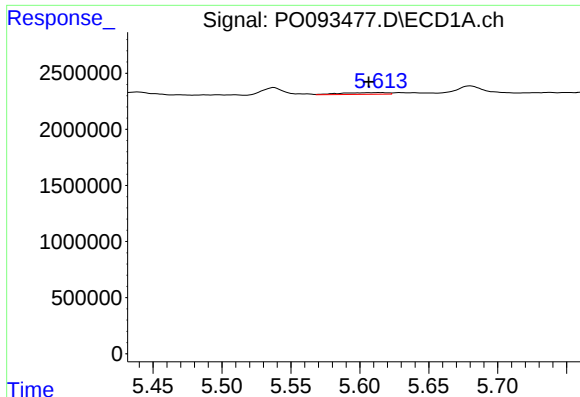
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 48021120
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

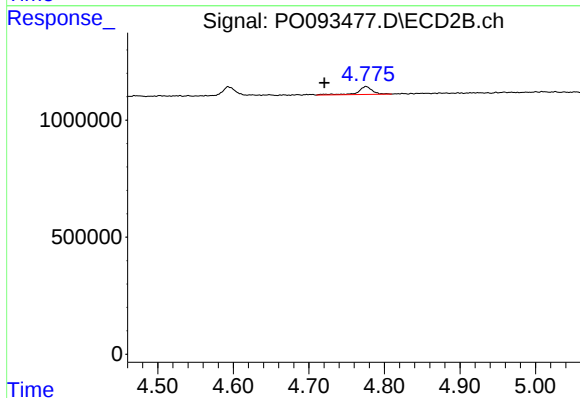
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 21119298
Conc: 21.57 ng/ml



#3 AR-1016-1

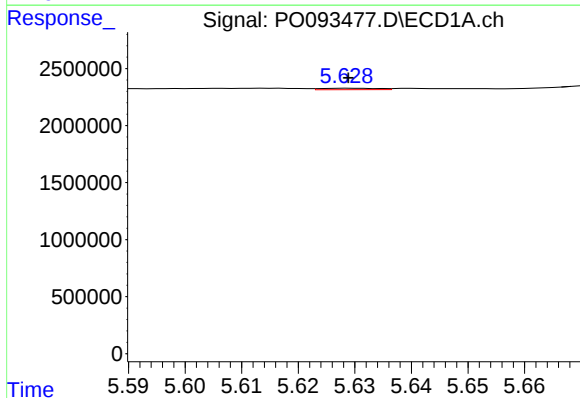
R.T.: 5.615 min
Delta R.T.: 0.008 min
Response: 342279
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



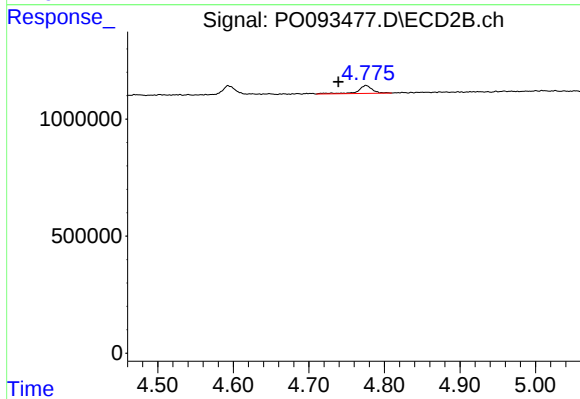
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.055 min
Response: 446001
Conc: 12.46 ng/ml



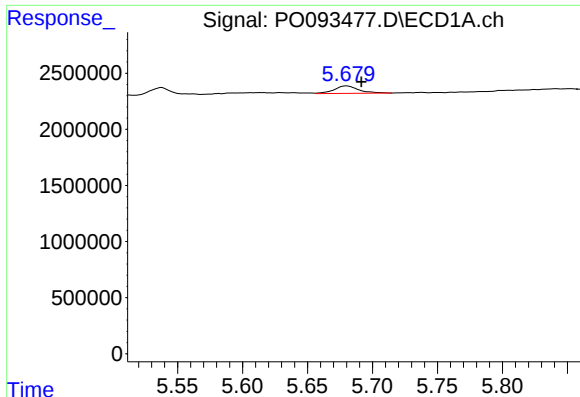
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 90226
Conc: 0.63 ng/ml



#4 AR-1016-2

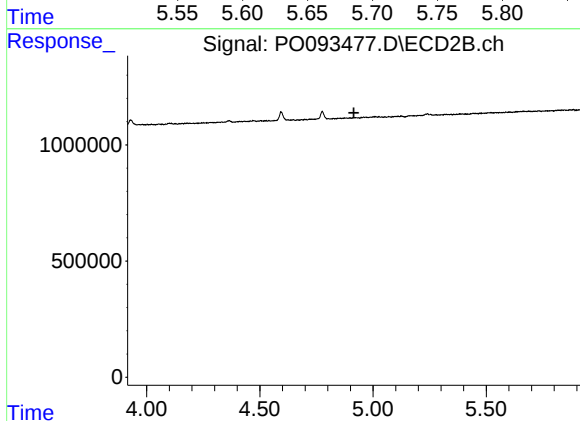
R.T.: 4.776 min
Delta R.T.: 0.036 min
Response: 446001
Conc: 8.59 ng/ml



#5 AR-1016-3

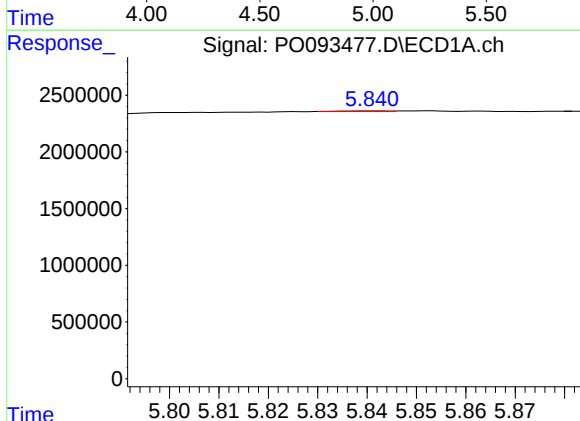
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 889204
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



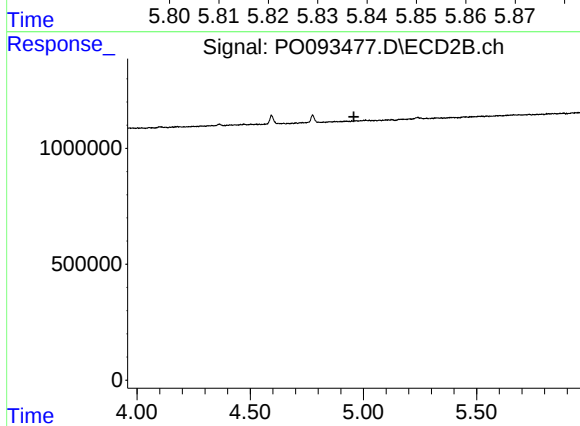
#5 AR-1016-3

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



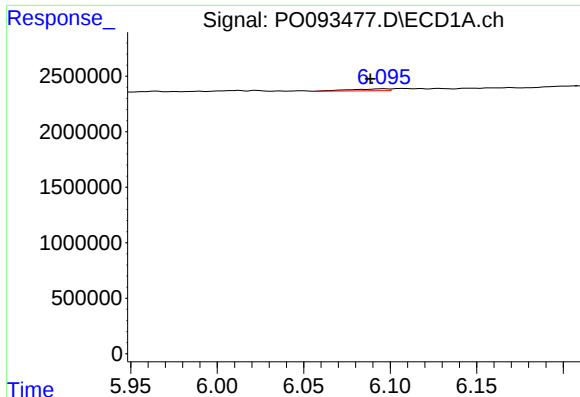
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.050 min
Response: 37327
Conc: 0.55 ng/ml



#6 AR-1016-4

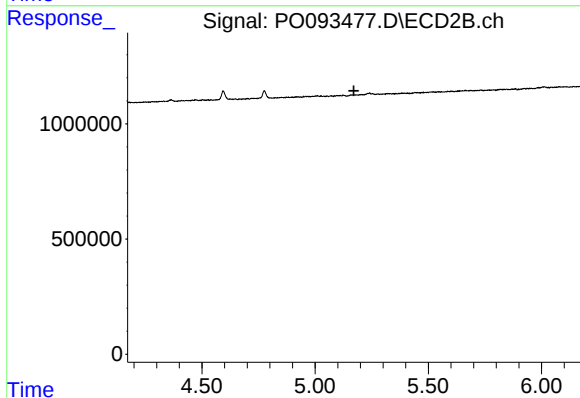
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

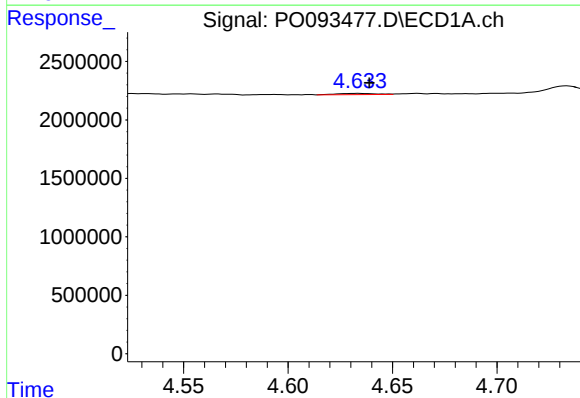
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 278332
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



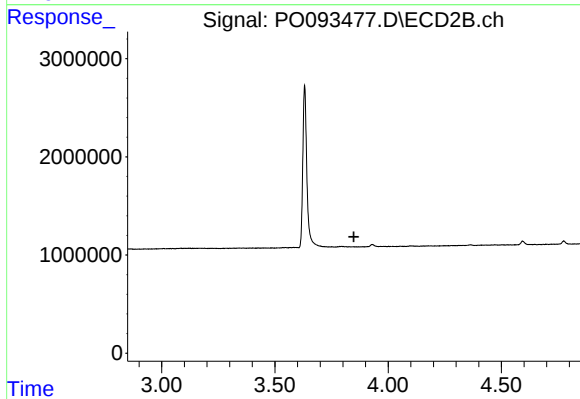
#7 AR-1016-5

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



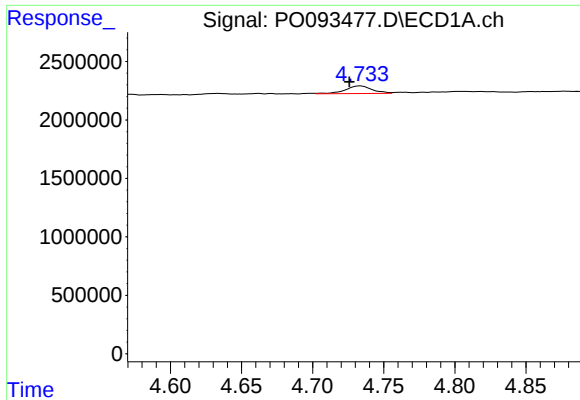
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 128930
Conc: 3.19 ng/ml



#8 AR-1221-1

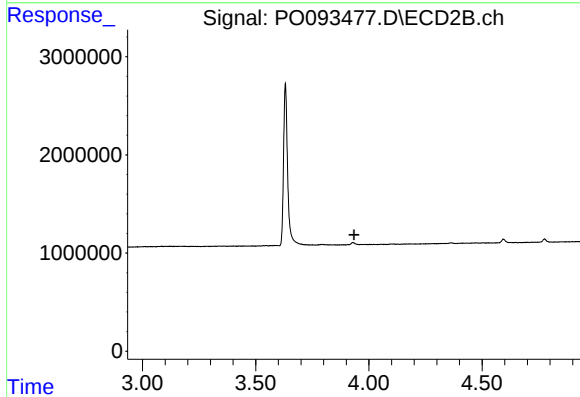
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

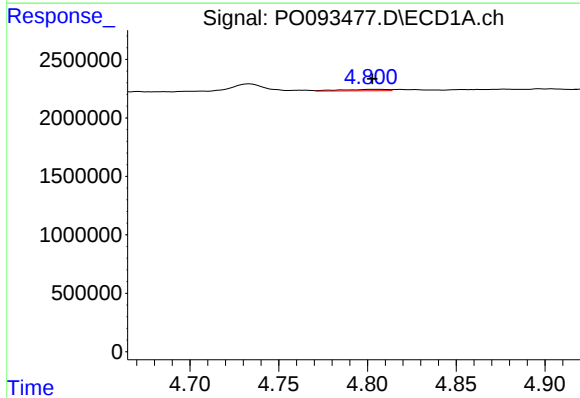
R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 864842
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



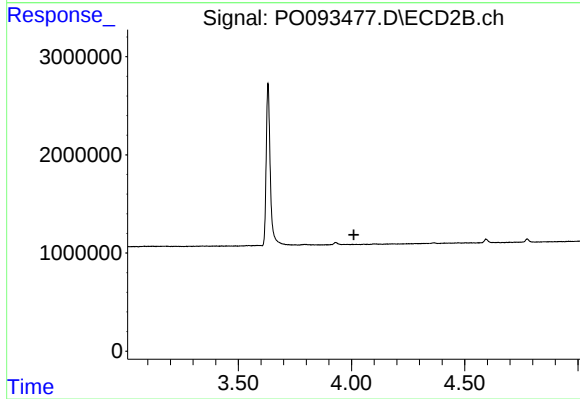
#9 AR-1221-2

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



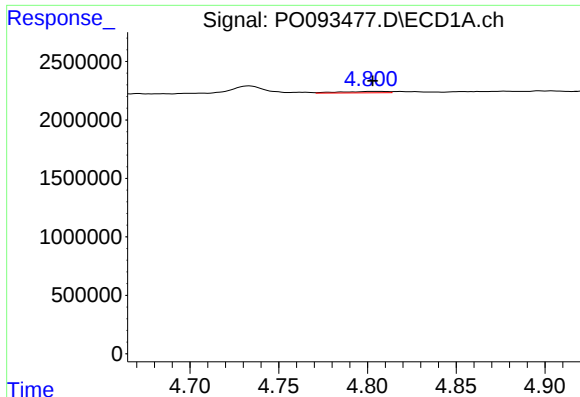
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 217300
Conc: 2.38 ng/ml



#10 AR-1221-3

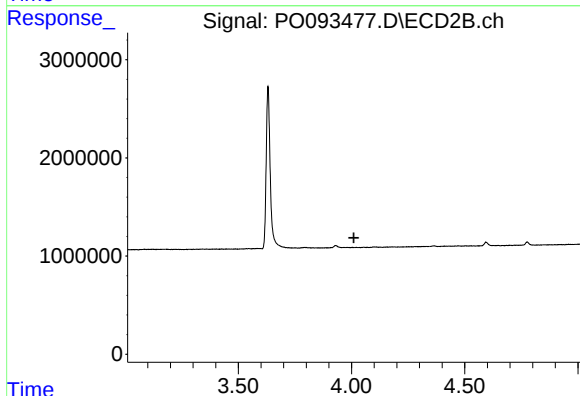
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

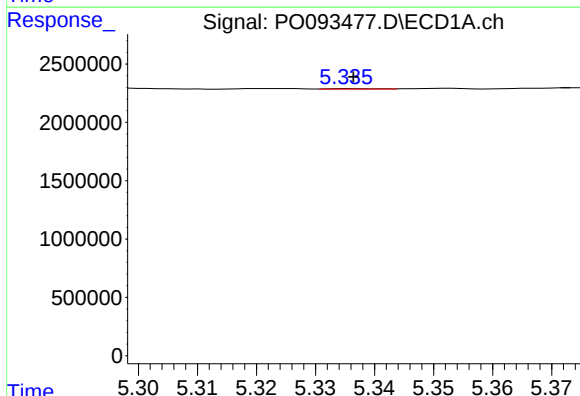
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 217300
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



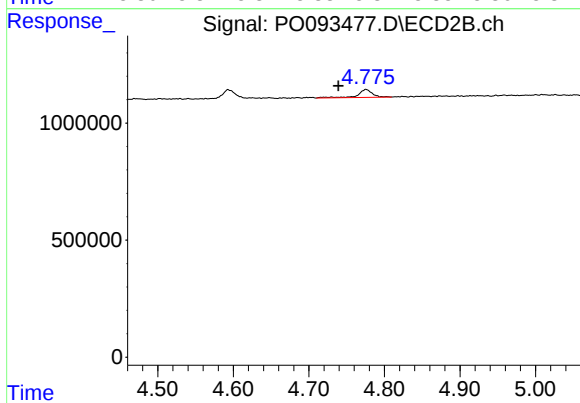
#11 AR-1232-1

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



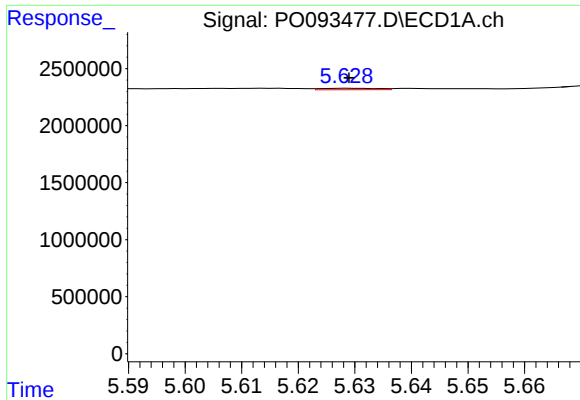
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 27310
Conc: 0.76 ng/ml



#12 AR-1232-2

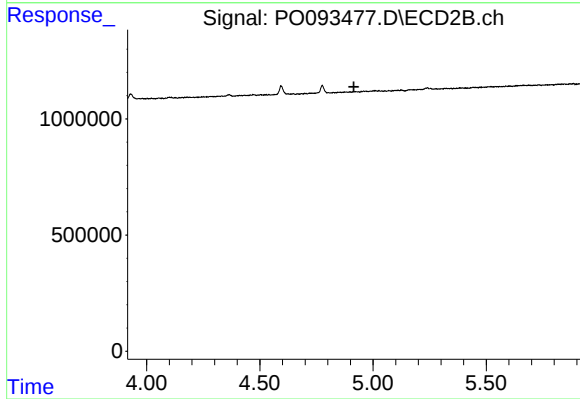
R.T.: 4.776 min
Delta R.T.: 0.037 min
Response: 446001
Conc: 18.10 ng/ml



#13 AR-1232-3

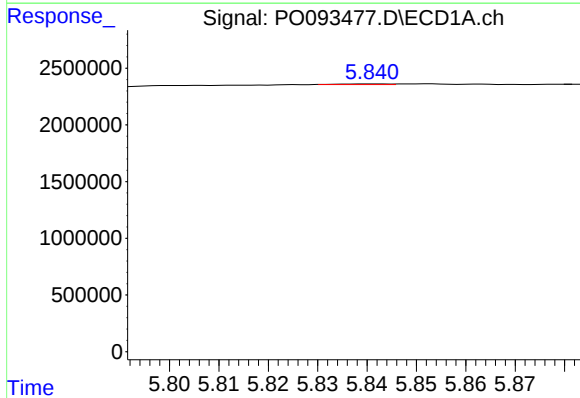
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 90226
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



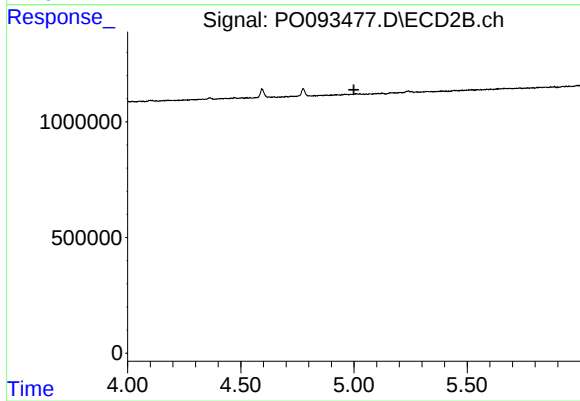
#13 AR-1232-3

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



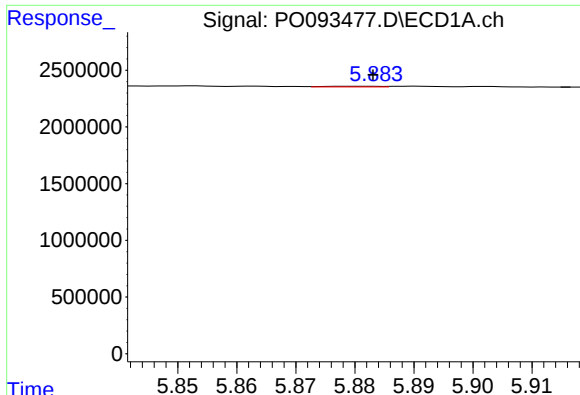
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.051 min
Response: 37327
Conc: 1.22 ng/ml



#14 AR-1232-4

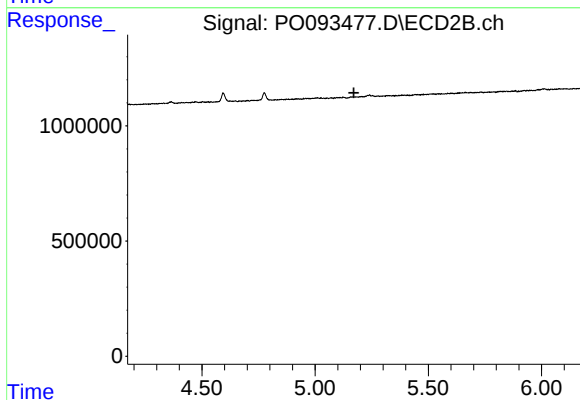
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

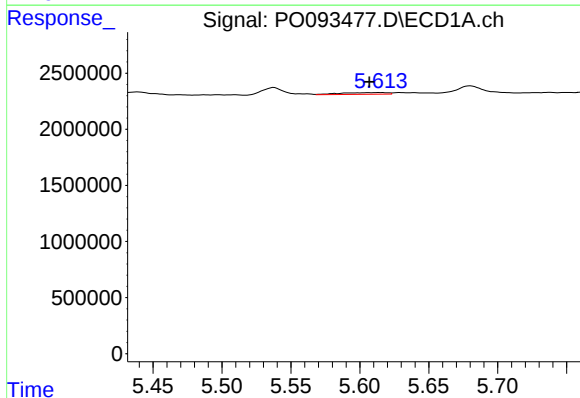
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 36870
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



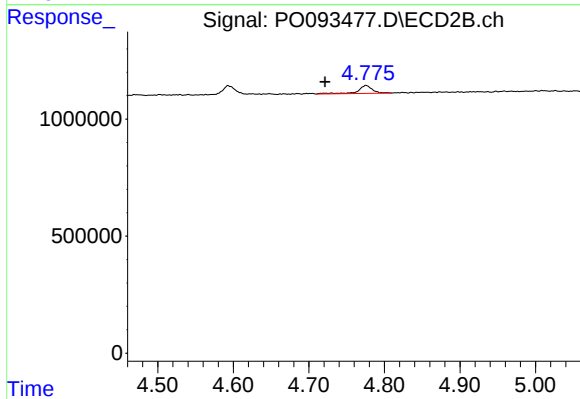
#15 AR-1232-5

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



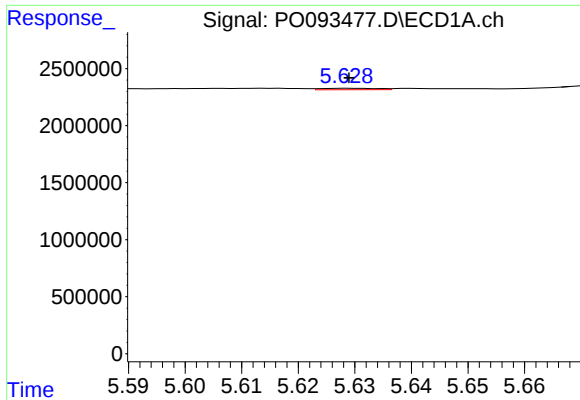
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.008 min
Response: 342279
Conc: 4.18 ng/ml



#16 AR-1242-1

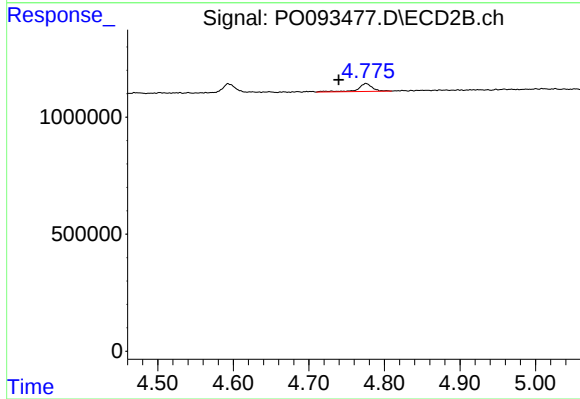
R.T.: 4.776 min
Delta R.T.: 0.054 min
Response: 446001
Conc: 14.68 ng/ml



#17 AR-1242-2

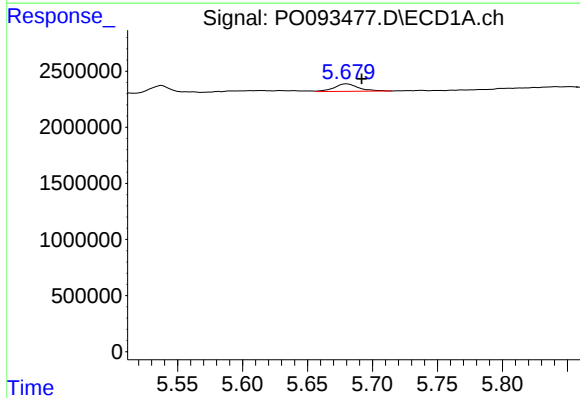
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 90226
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



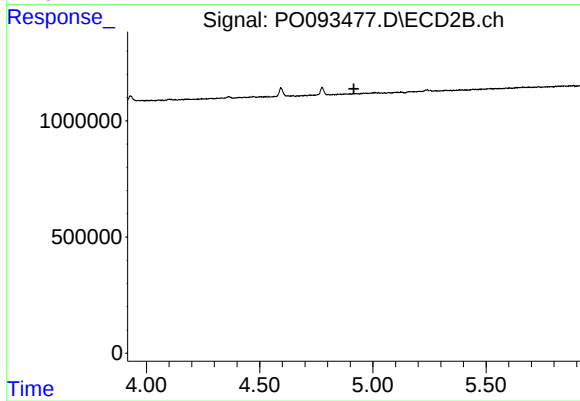
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.036 min
Response: 446001
Conc: 10.05 ng/ml



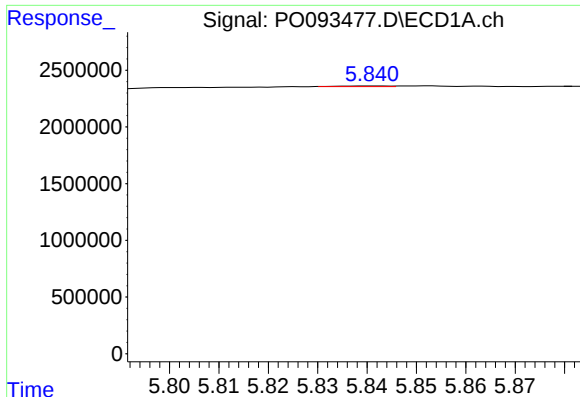
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 889204
Conc: 11.59 ng/ml



#18 AR-1242-3

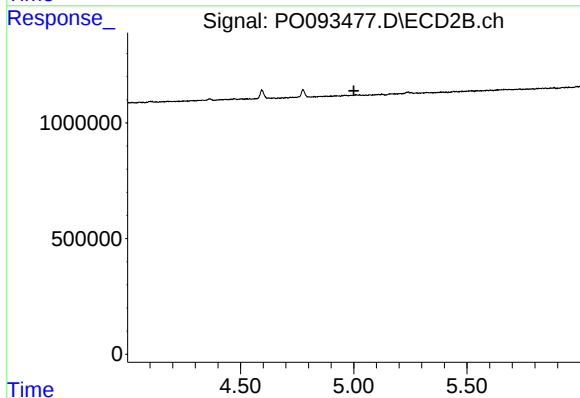
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

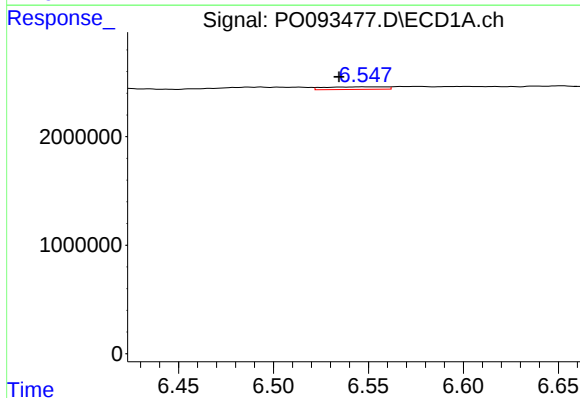
R.T.: 5.841 min
Delta R.T.: 0.050 min
Response: 37327
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



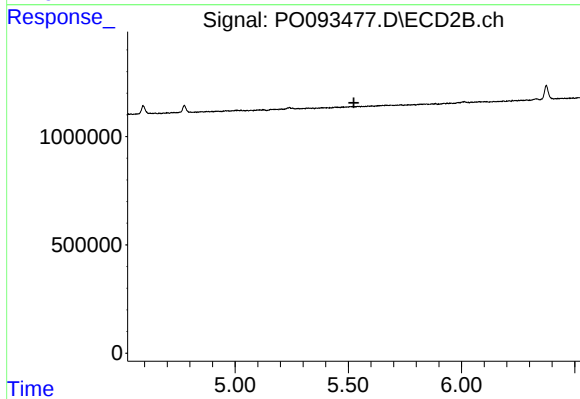
#19 AR-1242-4

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



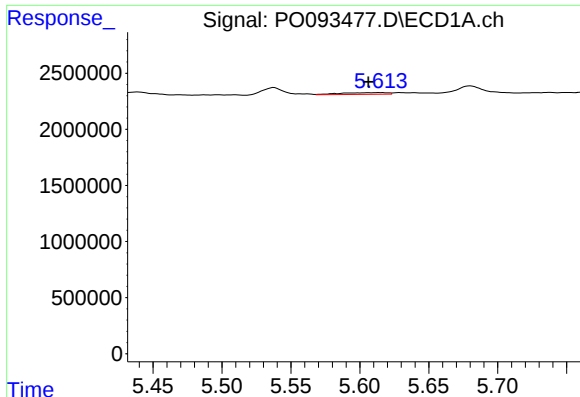
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 525238
Conc: 8.41 ng/ml



#20 AR-1242-5

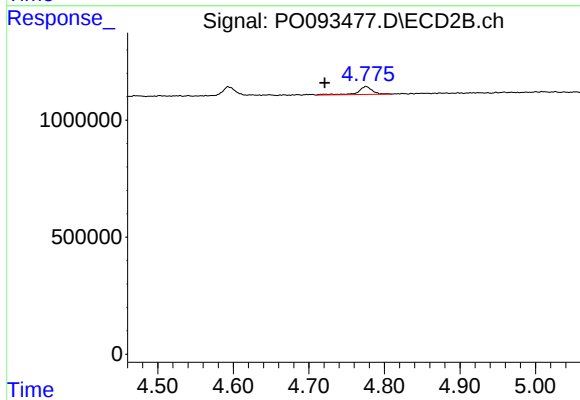
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

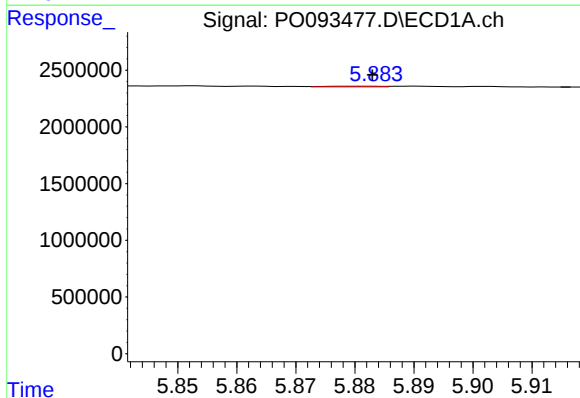
R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 342279
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



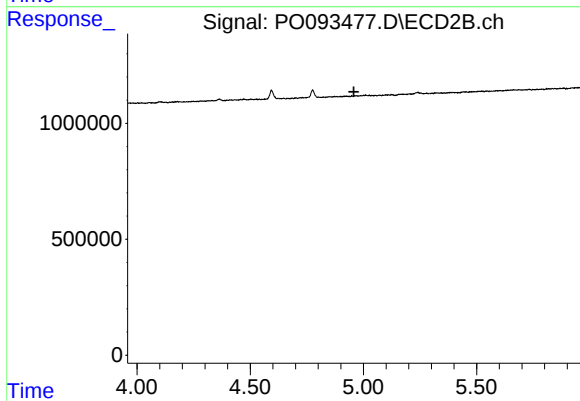
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.055 min
Response: 446001
Conc: 19.16 ng/ml



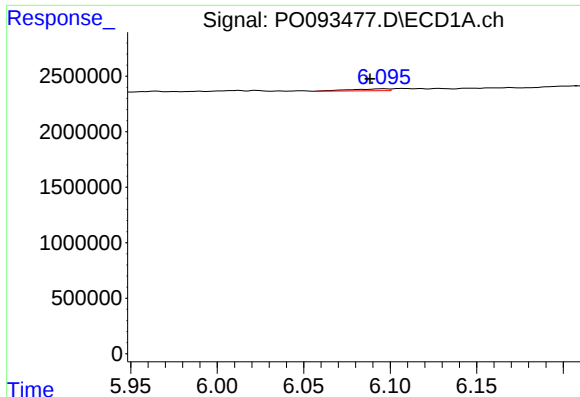
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 36870
Conc: 0.39 ng/ml



#22 AR-1248-2

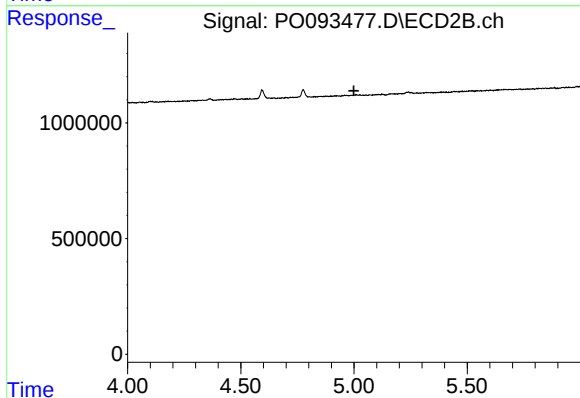
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

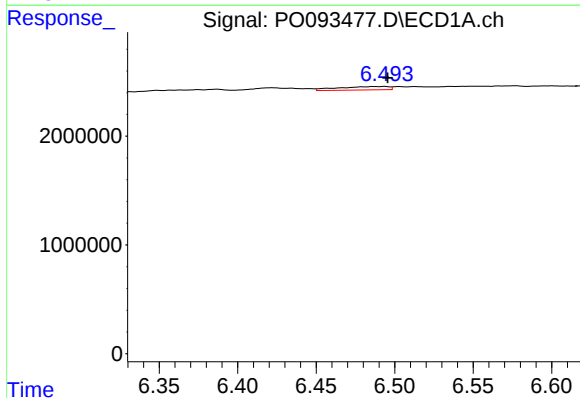
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 278332
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



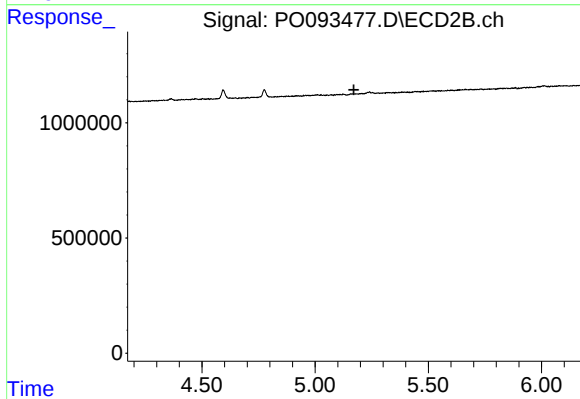
#23 AR-1248-3

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



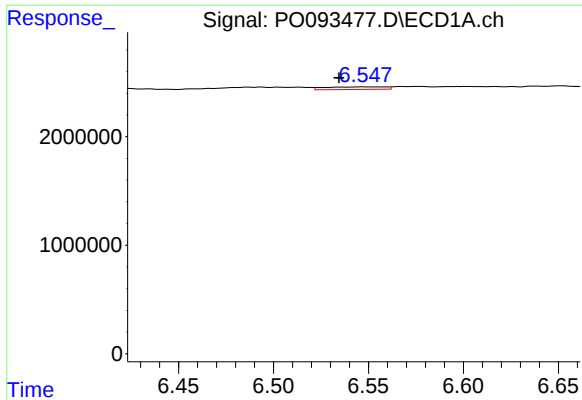
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 698121
Conc: 6.86 ng/ml



#24 AR-1248-4

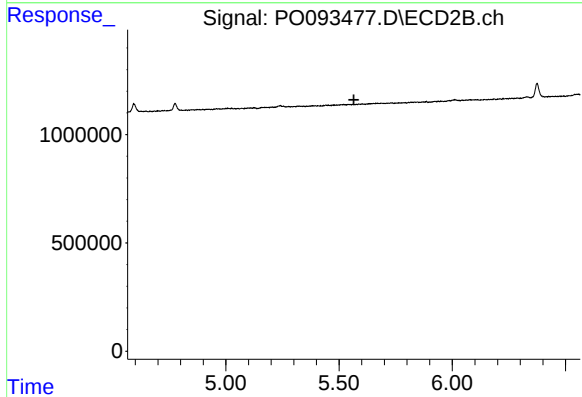
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

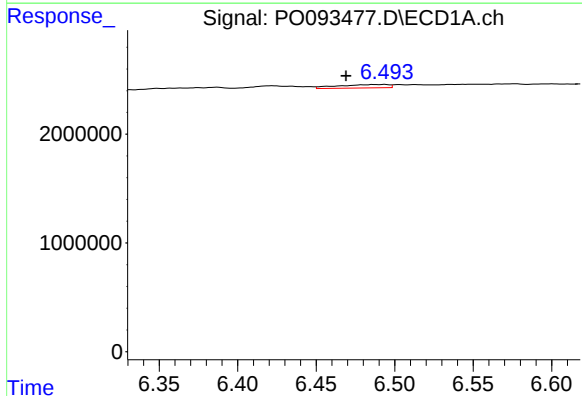
R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 525238
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



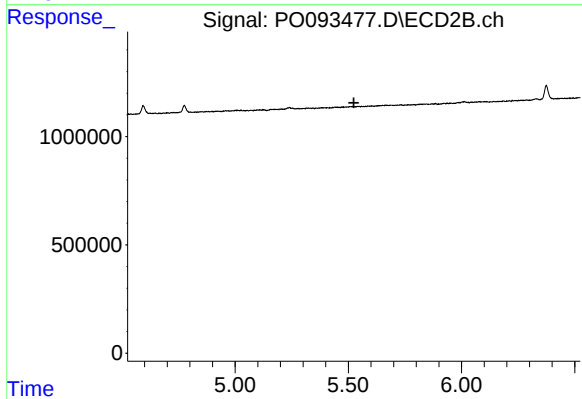
#25 AR-1248-5

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



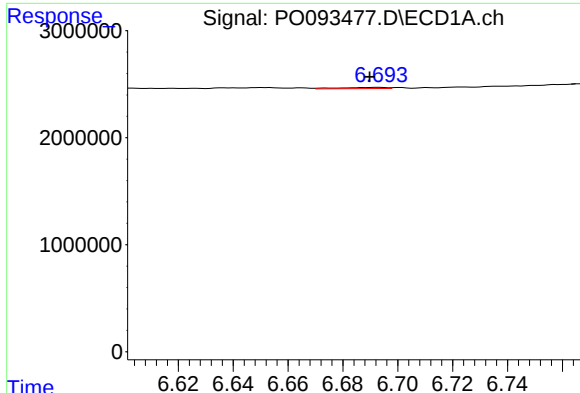
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: 0.025 min
Response: 698121
Conc: 5.97 ng/ml



#26 AR-1254-1

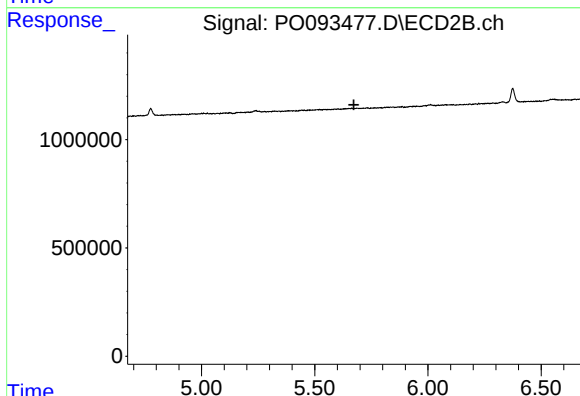
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

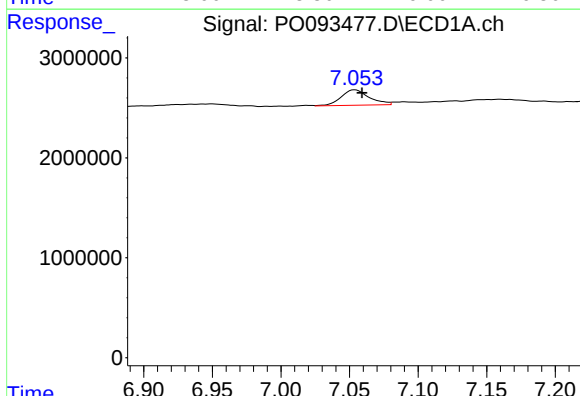
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 126526
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



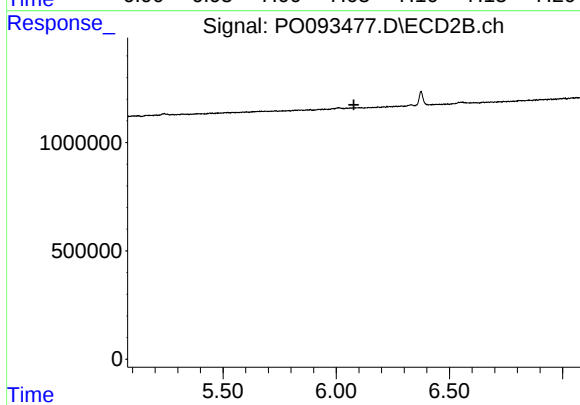
#27 AR-1254-2

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



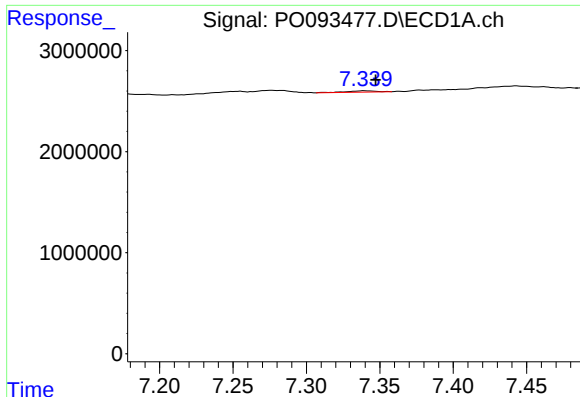
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 2188743
Conc: 13.17 ng/ml



#28 AR-1254-3

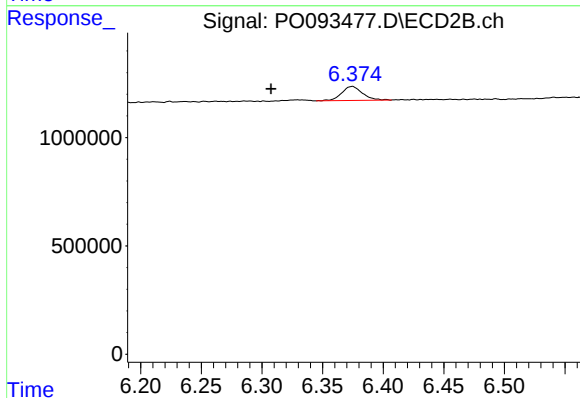
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

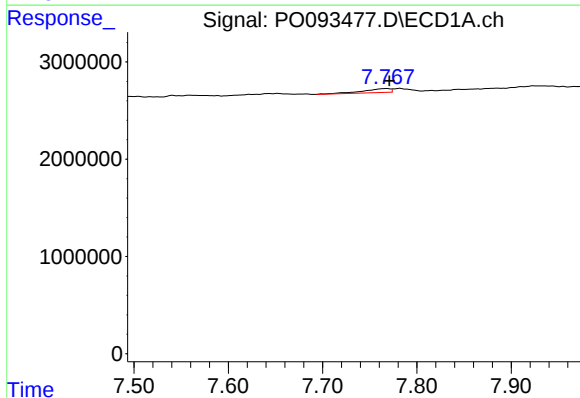
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 196789
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



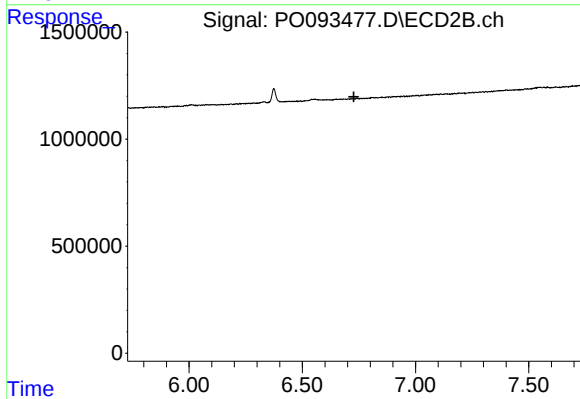
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.067 min
Response: 771143
Conc: 16.86 ng/ml



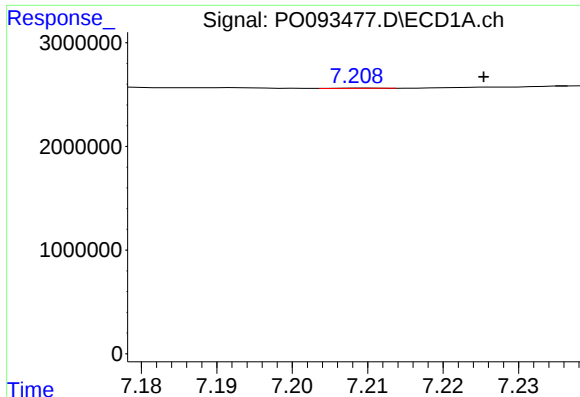
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 812631
Conc: 6.00 ng/ml



#30 AR-1254-5

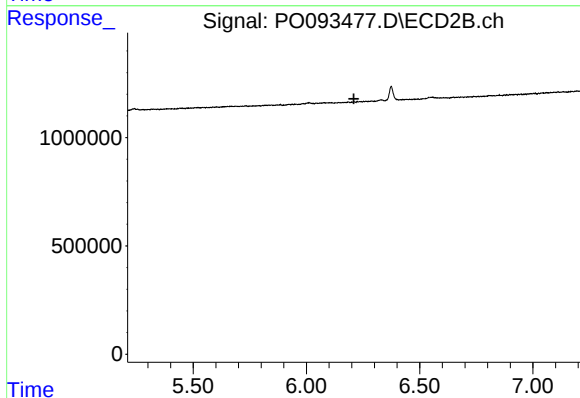
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

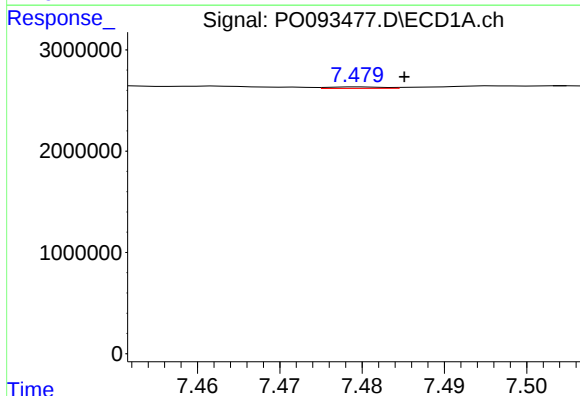
R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 10212
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



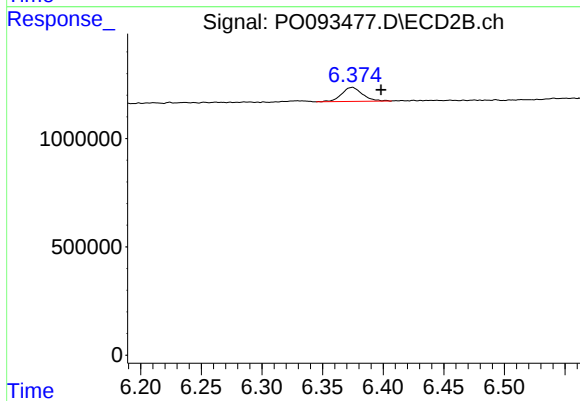
#31 AR-1260-1

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



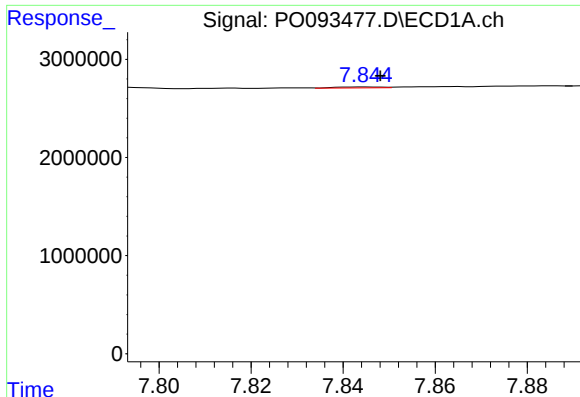
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 70092
Conc: 0.47 ng/ml



#32 AR-1260-2

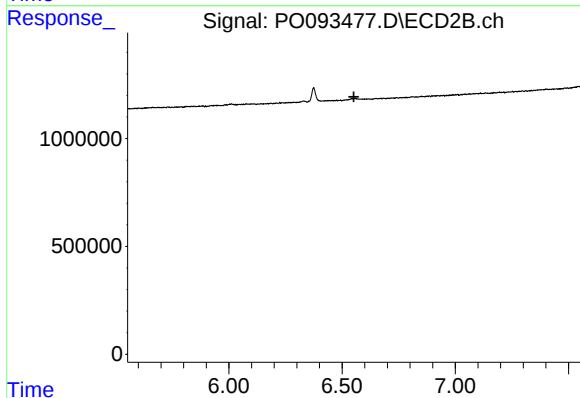
R.T.: 6.374 min
Delta R.T.: -0.024 min
Response: 771143
Conc: 10.67 ng/ml



#33 AR-1260-3

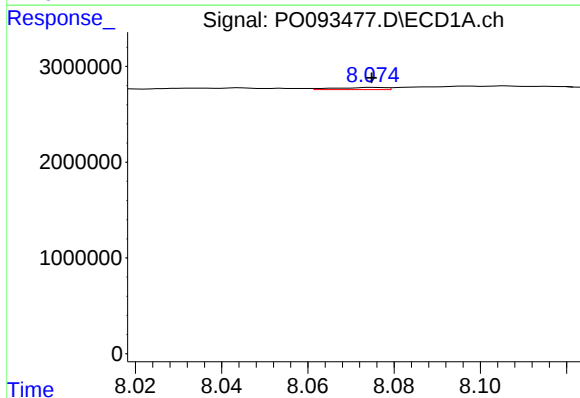
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 65968
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



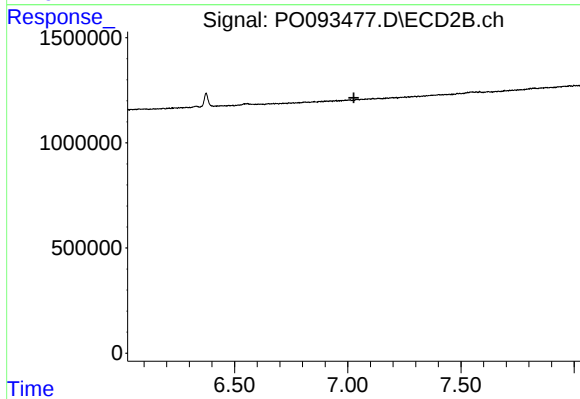
#33 AR-1260-3

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



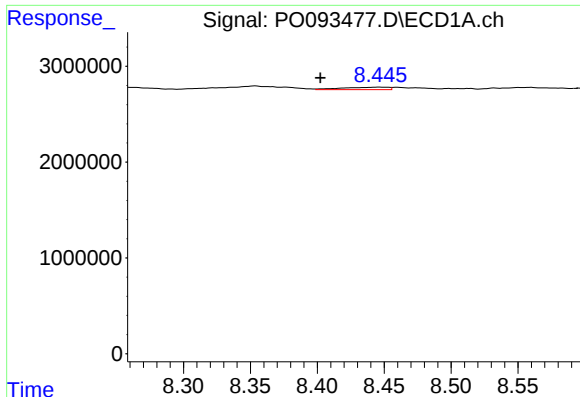
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 182553
Conc: 1.42 ng/ml



#34 AR-1260-4

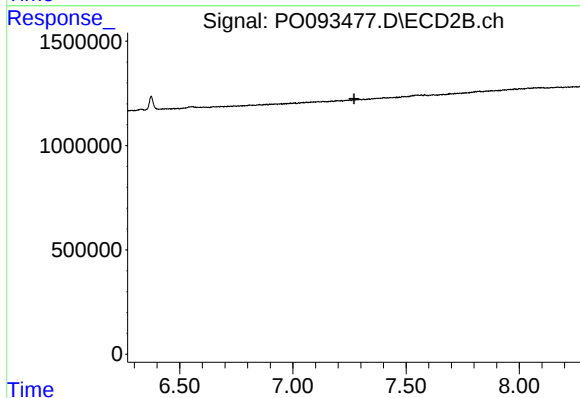
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

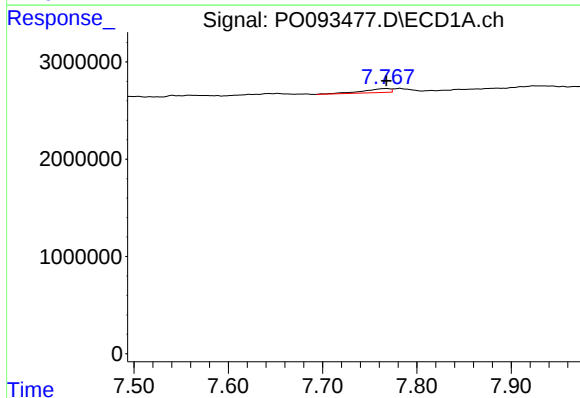
R.T.: 8.446 min
Delta R.T.: 0.043 min
Response: 610066
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



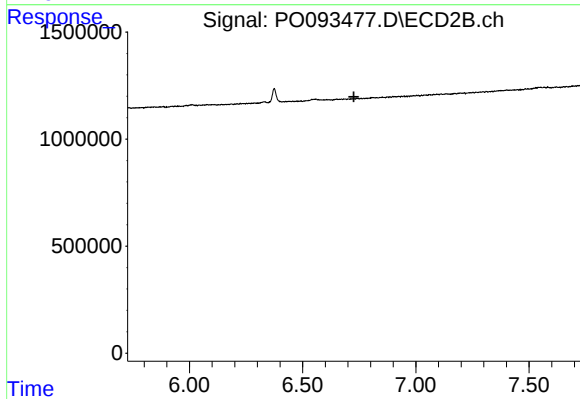
#35 AR-1260-5

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



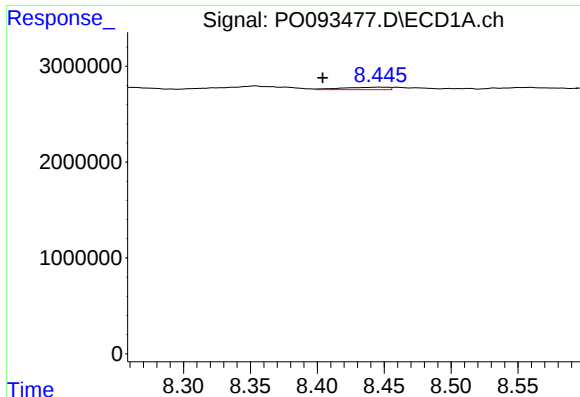
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 812631
Conc: 8.18 ng/ml



#36 AR-1262-1

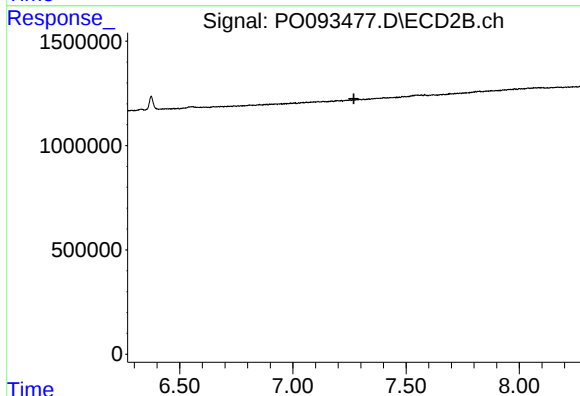
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

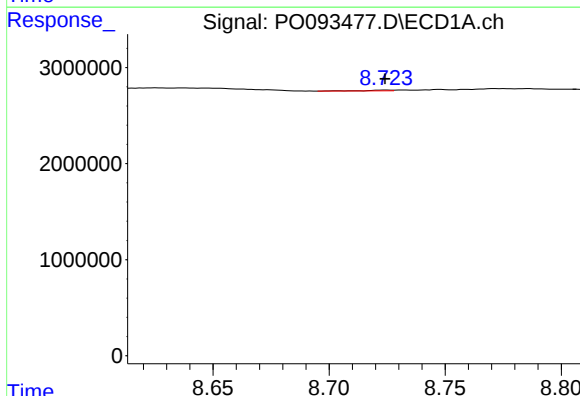
R.T.: 8.446 min
Delta R.T.: 0.042 min
Response: 610066
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



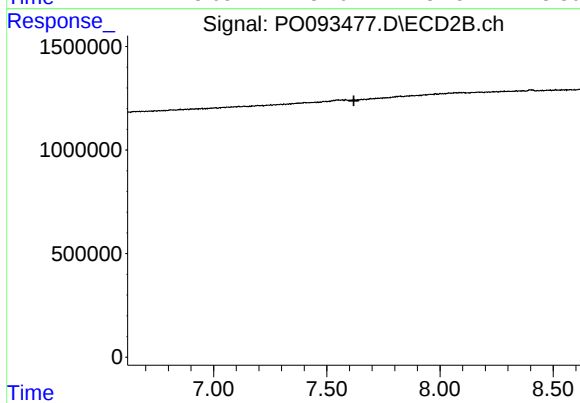
#37 AR-1262-2

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



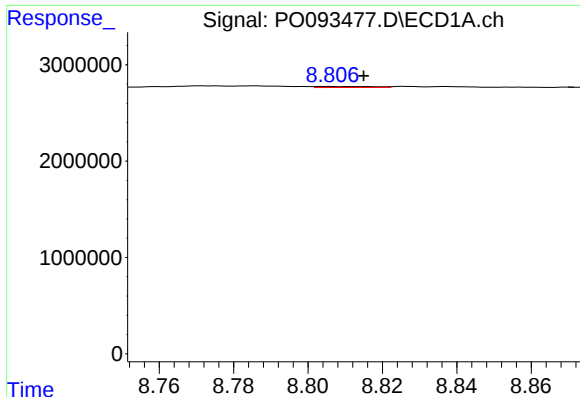
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 62345
Conc: 0.37 ng/ml



#38 AR-1262-3

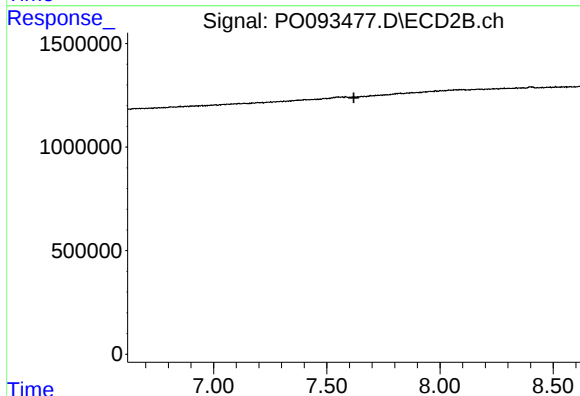
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

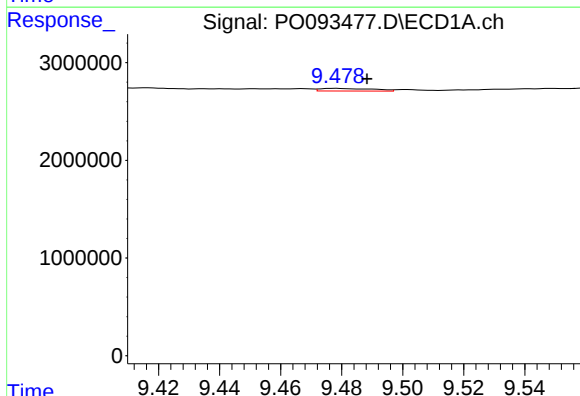
R.T.: 8.805 min
Delta R.T.: -0.010 min
Response: 121000
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



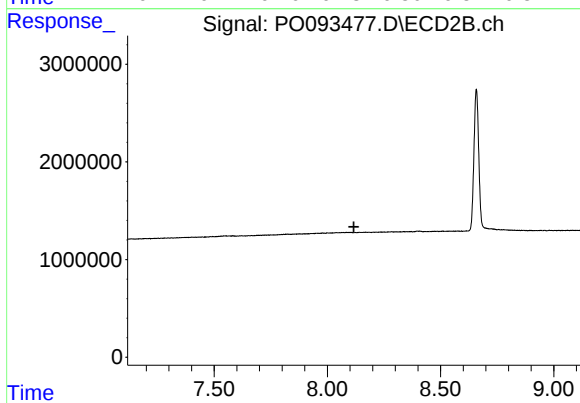
#39 AR-1262-4

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



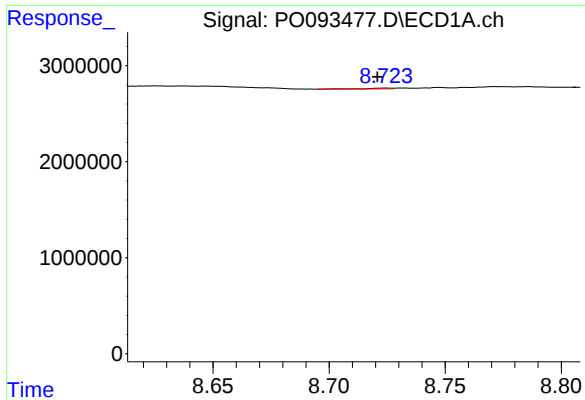
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 316974
Conc: 3.32 ng/ml



#40 AR-1262-5

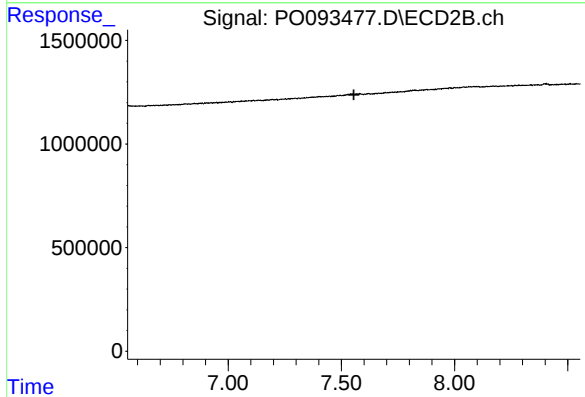
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

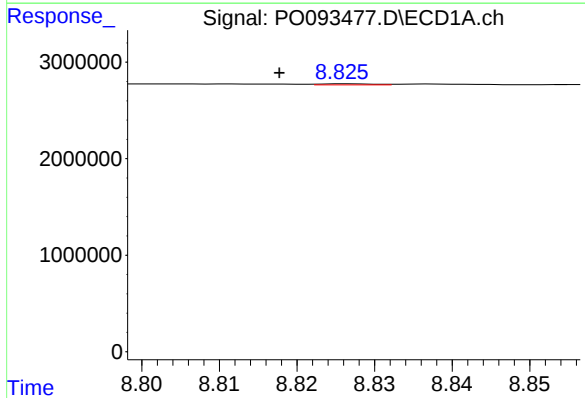
R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 62345
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



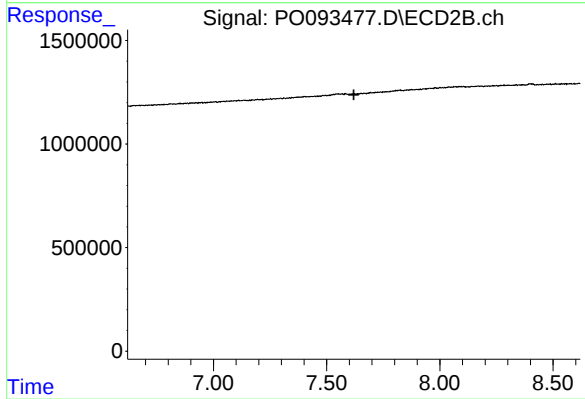
#41 AR-1268-1

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



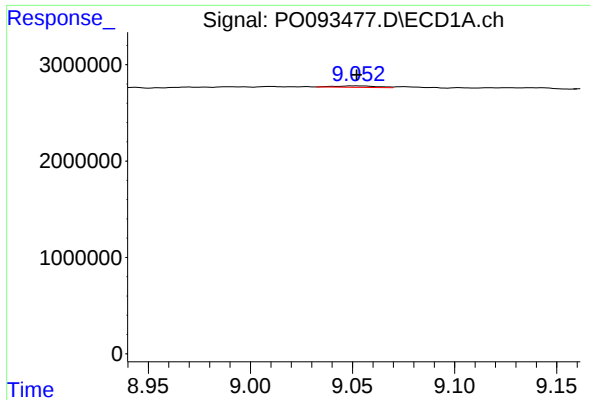
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.009 min
Response: 52663
Conc: 0.18 ng/ml



#42 AR-1268-2

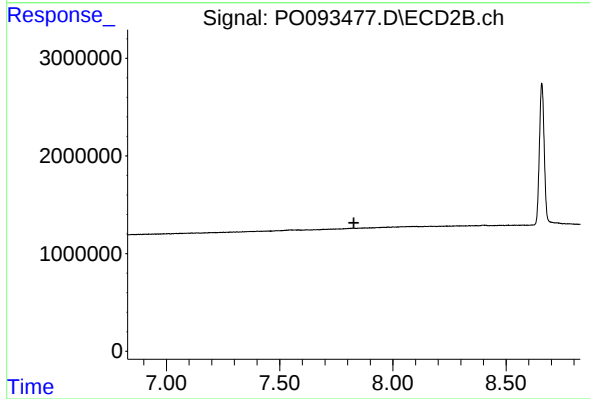
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

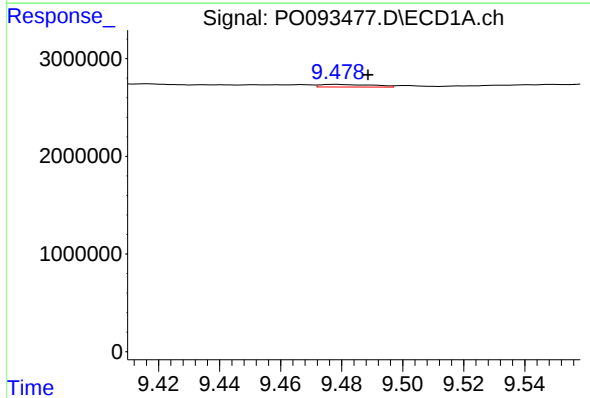
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 217072
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



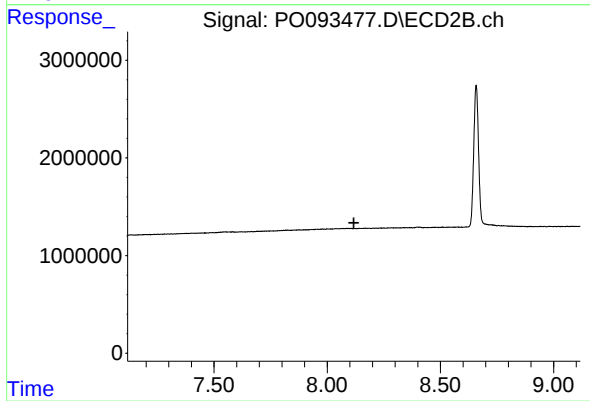
#43 AR-1268-3

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



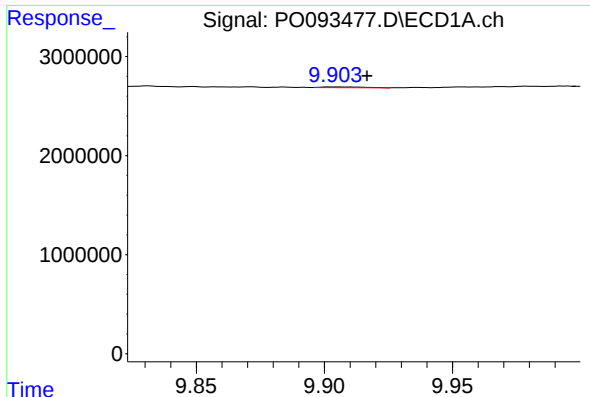
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 316974
Conc: 2.97 ng/ml



#44 AR-1268-4

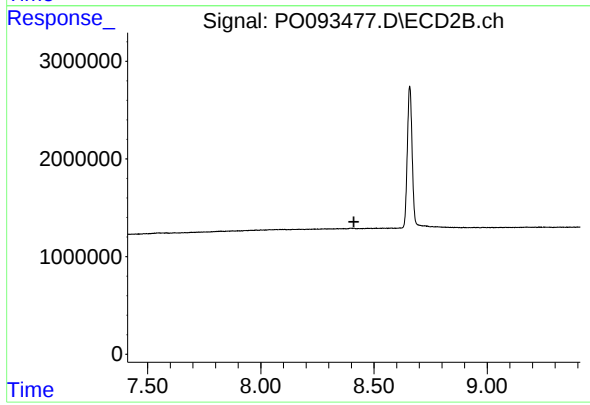
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.013 min
Response: 83575
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.