

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 04:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:33:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.416	3.619	55272042	20849632	14.786	16.373
2)	SA Decachlor...	10.258	8.640	42169854	18861199	18.852	18.865
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	122765	0	1.200	N.D. #
4)	L1 AR-1016-2	5.618	0.000	250132	0	1.605	N.D. #
5)	L1 AR-1016-3	5.691	0.000	182448	0	1.850	N.D. #
6)	L1 AR-1016-4	5.775	0.000	16660	0	0.227	N.D. #
7)	L1 AR-1016-5	6.064	0.000	585274	0	6.913	N.D. #
8)	L2 AR-1221-1	4.636	0.000	9997	0	0.217	N.D. #
9)	L2 AR-1221-2	4.724	0.000	815643	0	23.761	N.D. #
10)	L2 AR-1221-3	4.800	0.000	92559	0	0.884	N.D. #
11)	L3 AR-1232-1	4.800	0.000	92559	0	1.061	N.D. #
12)	L3 AR-1232-2	5.320	0.000	458306	0	10.717	N.D. #
13)	L3 AR-1232-3	5.618	0.000	250132	0	3.405	N.D. #
14)	L3 AR-1232-4	5.775	0.000	16660	0	0.484	N.D. #
15)	L3 AR-1232-5	5.871	0.000	71156	0	2.240	N.D. #
16)	L4 AR-1242-1	5.595	0.000	122765	0	1.407	N.D. #
17)	L4 AR-1242-2	5.618	0.000	250132	0	1.881	N.D. #
18)	L4 AR-1242-3	5.691	0.000	182448	0	2.149	N.D. #
19)	L4 AR-1242-4	5.775	0.000	16660	0	0.267	N.D. #
20)	L4 AR-1242-5	6.523	0.000	361412	0	5.368	N.D. #
21)	L5 AR-1248-1	5.595	0.000	122765	0	1.825	N.D. #
22)	L5 AR-1248-2	5.871	0.000	71156	0	0.651	N.D. #
23)	L5 AR-1248-3	6.064	0.000	585274	0	4.848	N.D. #
24)	L5 AR-1248-4	6.485	0.000	512462	0	4.772	N.D. #
25)	L5 AR-1248-5	6.523	0.000	361412	0	3.115	N.D. #
26)	L6 AR-1254-1	6.462	0.000	1207039	0	8.900	N.D. #
27)	L6 AR-1254-2	6.692	0.000	534513	0	2.734	N.D. #
28)	L6 AR-1254-3	7.043	0.000	380250	0	2.058	N.D. #
29)	L6 AR-1254-4	7.348	0.000	148014	0	1.460	N.D. #
30)	L6 AR-1254-5	7.750	0.000	55085	0	0.406	N.D. #
31)	L7 AR-1260-1	7.214	0.000	41420	0	0.284	N.D. #
32)	L7 AR-1260-2	7.497	0.000	1235808	0	7.721	N.D. #
33)	L7 AR-1260-3	7.841	0.000	61853	0	0.466	N.D. #
34)	L7 AR-1260-4	8.071	0.000	142693	0	1.036	N.D. #
35)	L7 AR-1260-5	8.408	0.000	398952	0	1.832	N.D. #
36)	L8 AR-1262-1	7.841	0.000	61853	0	0.362	N.D. #
37)	L8 AR-1262-2	8.408	0.000	398952	0	1.716	N.D. #
38)	L8 AR-1262-3	8.735	0.000	356961	0	2.179	N.D. #
39)	L8 AR-1262-4	8.809	0.000	97324	0	0.971	N.D. #
40)	L8 AR-1262-5	9.482	0.000	138849	0	1.725	N.D. #
41)	L9 AR-1268-1	8.735	0.000	356961	0	1.061	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	8.809	0.000	97324	0	0.302	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	15354	0	0.054	N.D.	#
44)	L9 AR-1268-4	9.482	0.000	138849	0	1.436	N.D.	#
45)	L9 AR-1268-5	9.907	0.000	97264	0	0.116	N.D.	#

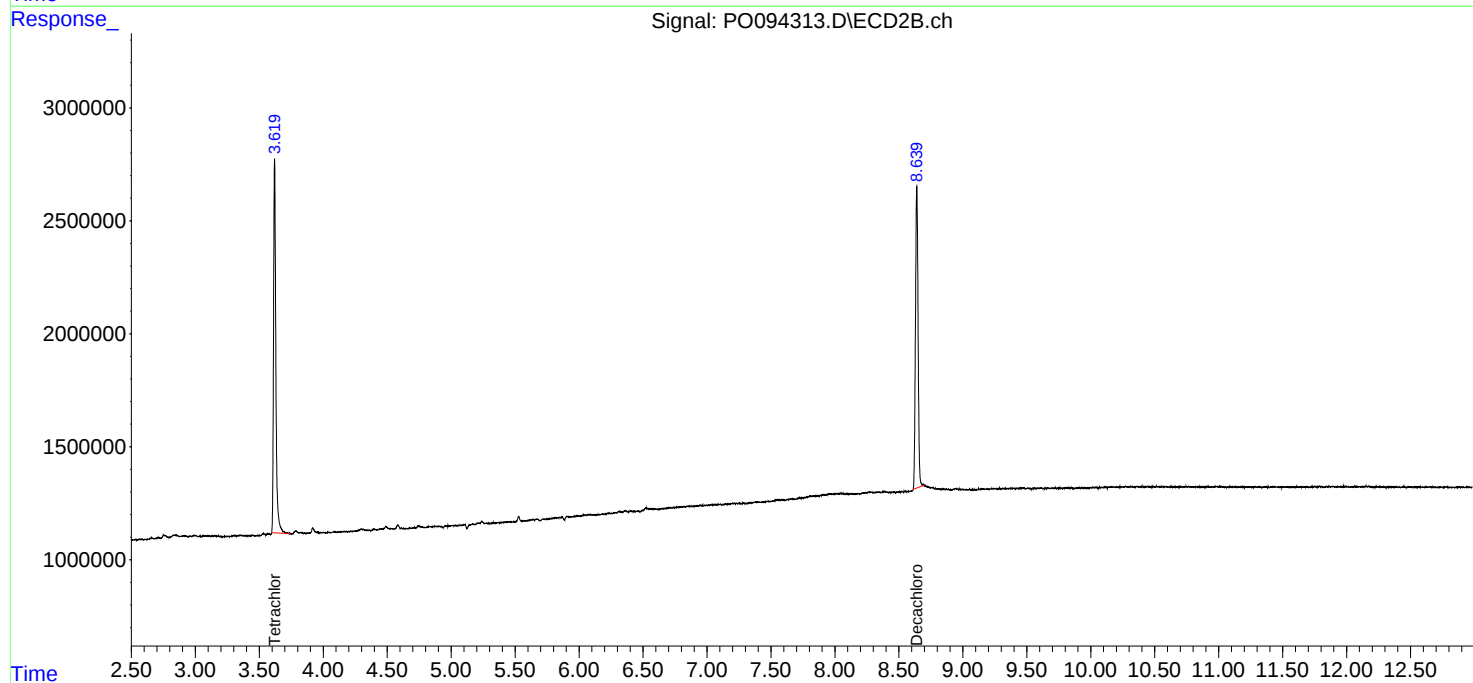
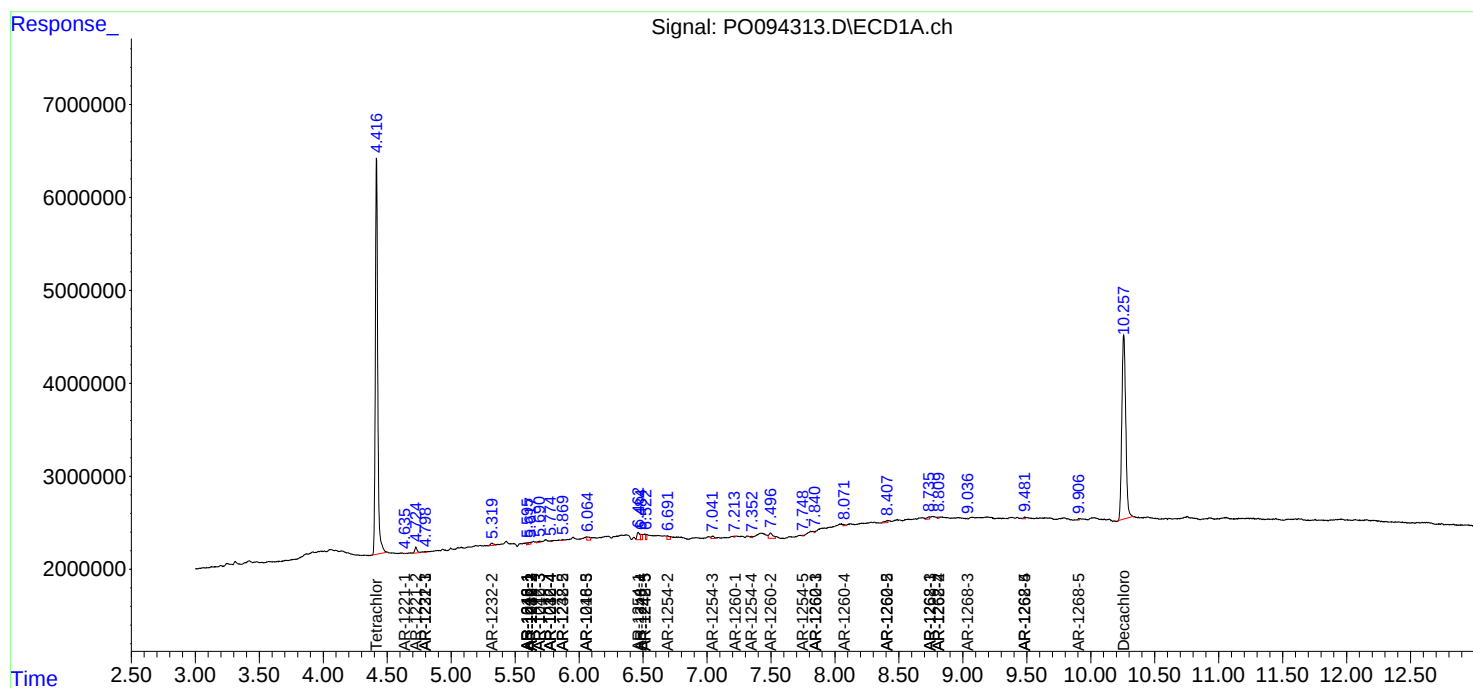
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

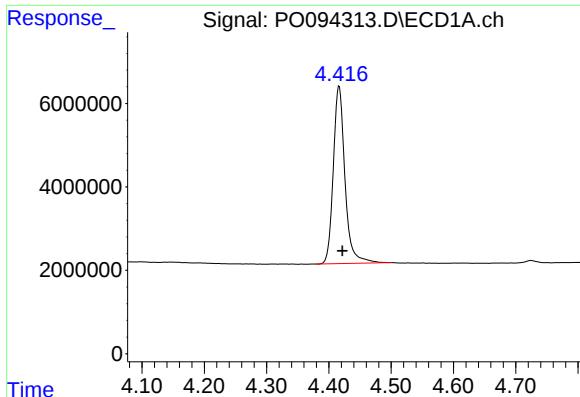
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
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Acq On : 18 Apr 2023 04:22
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

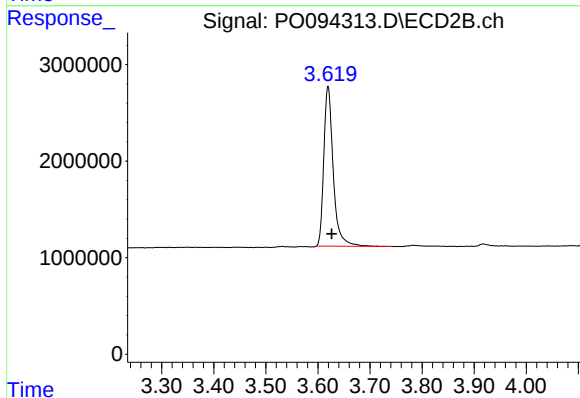




#1 Tetrachloro-m-xylene

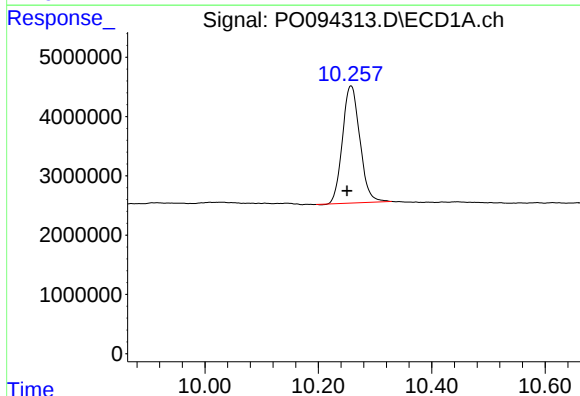
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 55272042
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



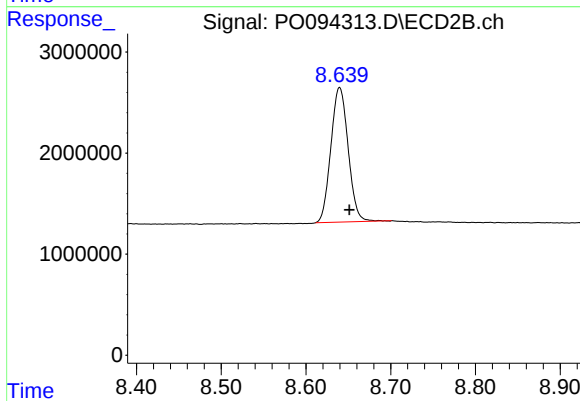
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 20849632
Conc: 16.37 ng/ml



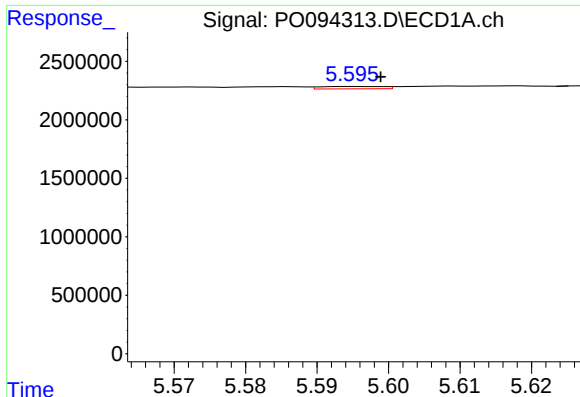
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.007 min
Response: 42169854
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

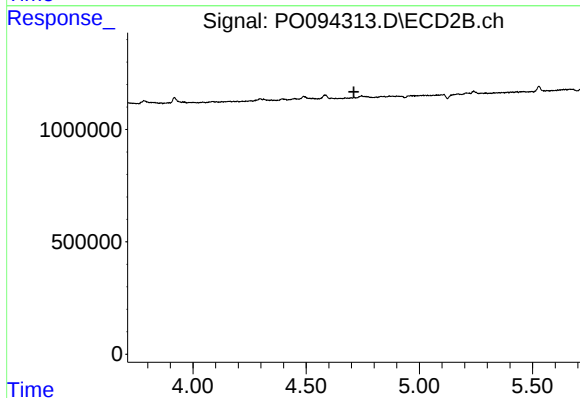
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 18861199
Conc: 18.87 ng/ml



#3 AR-1016-1

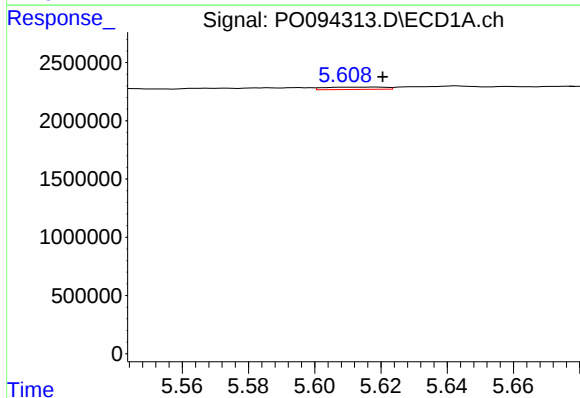
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 122765
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



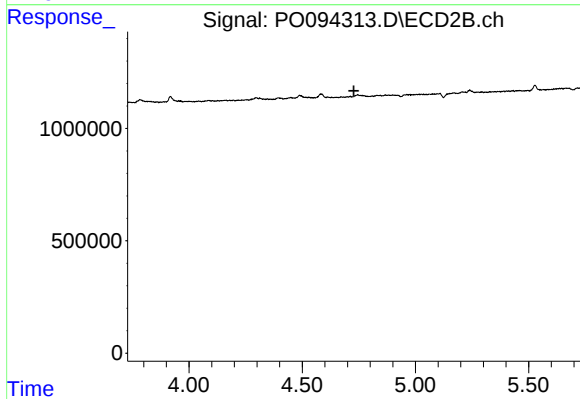
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



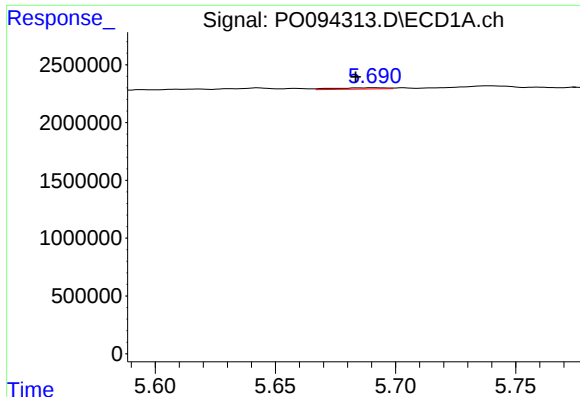
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 250132
Conc: 1.60 ng/ml



#4 AR-1016-2

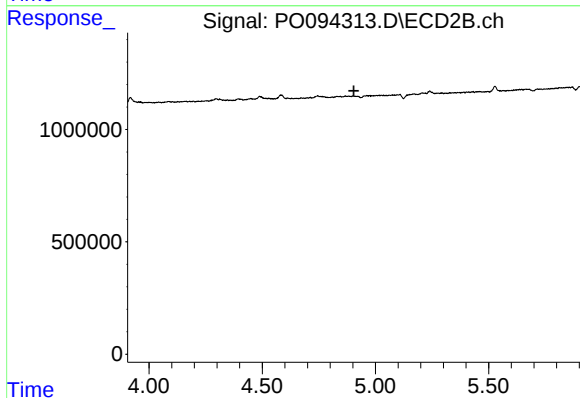
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

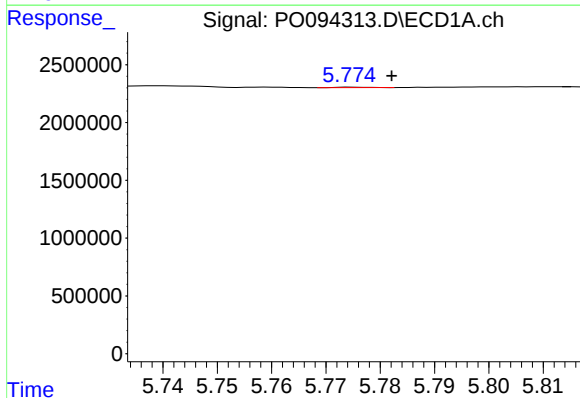
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 182448
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



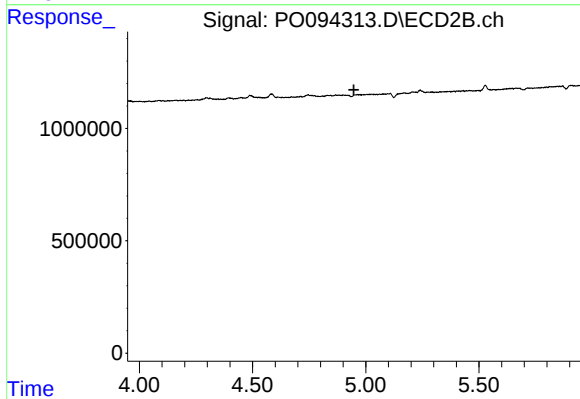
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



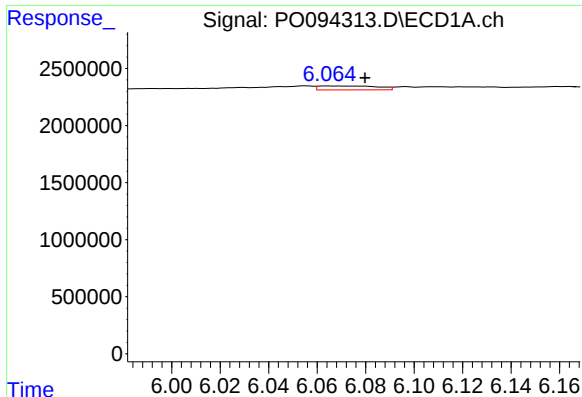
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 16660
Conc: 0.23 ng/ml



#6 AR-1016-4

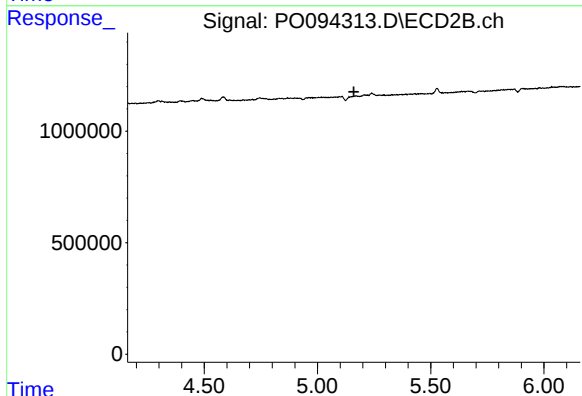
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

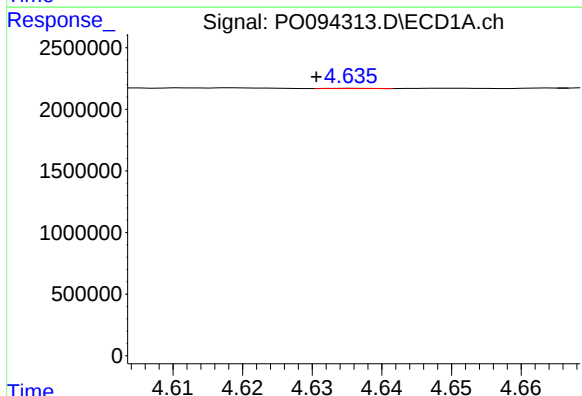
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 585274
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



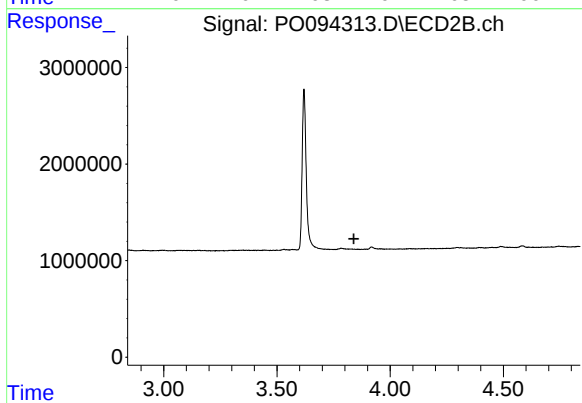
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



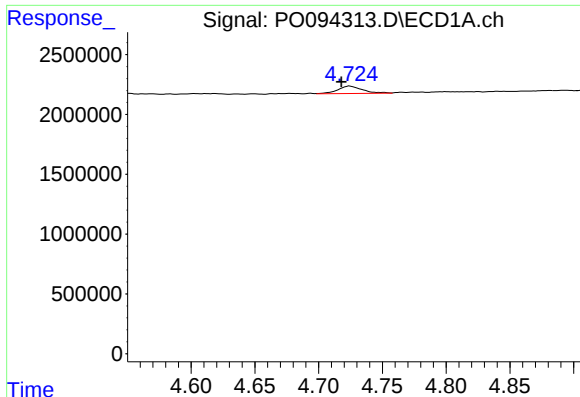
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.005 min
Response: 9997
Conc: 0.22 ng/ml



#8 AR-1221-1

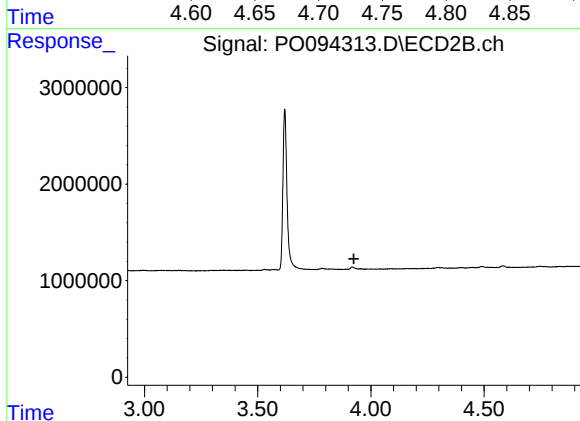
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

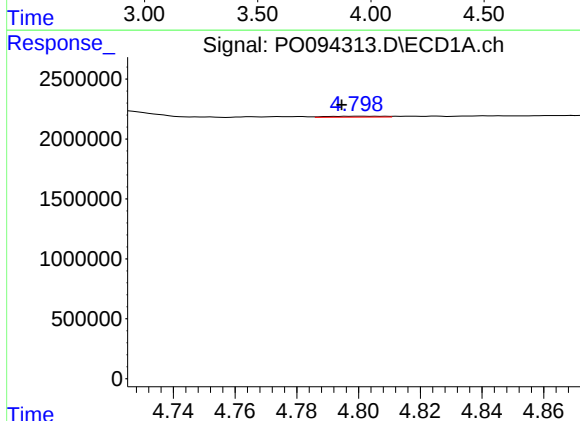
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 815643
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



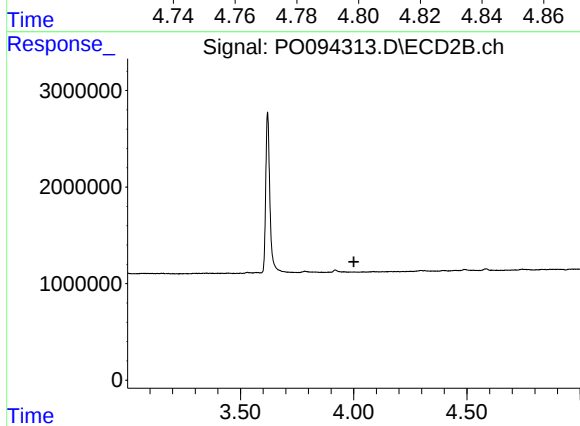
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



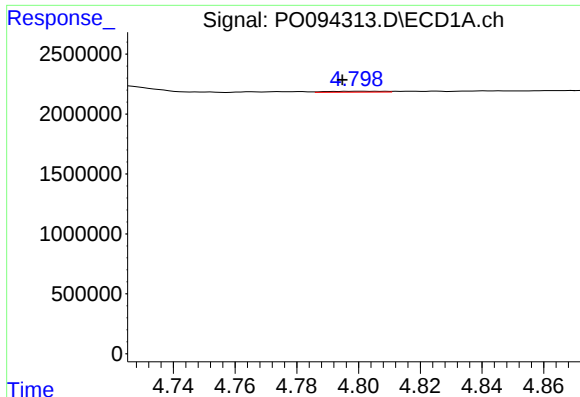
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 92559
Conc: 0.88 ng/ml



#10 AR-1221-3

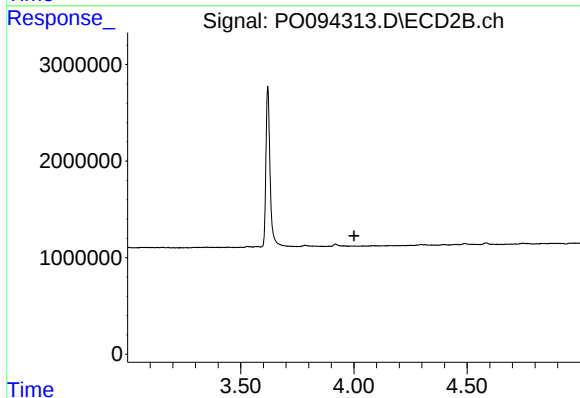
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

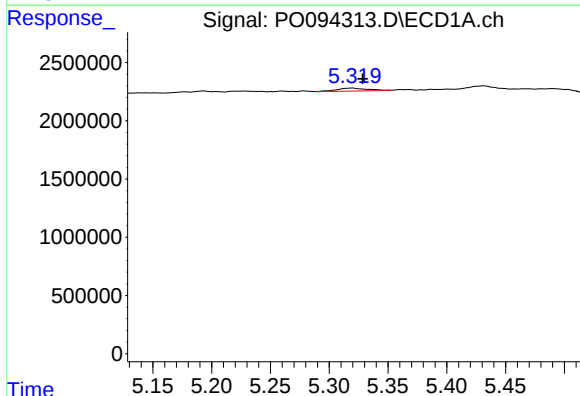
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 92559
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



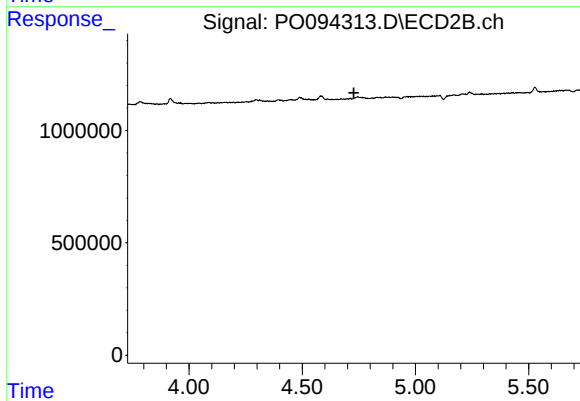
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



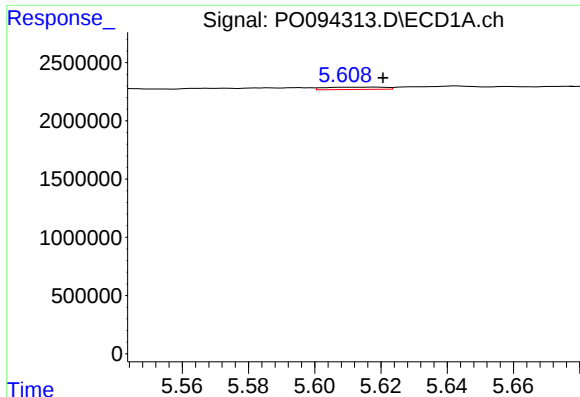
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 458306
Conc: 10.72 ng/ml



#12 AR-1232-2

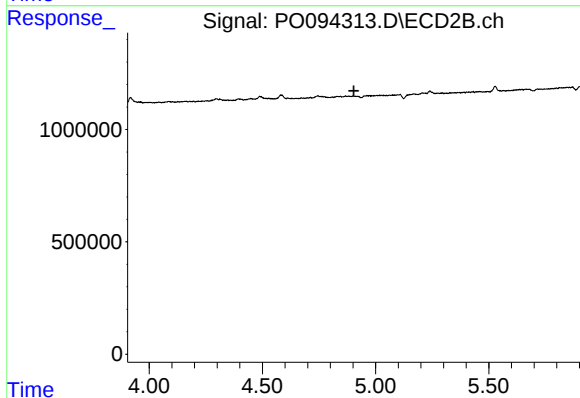
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

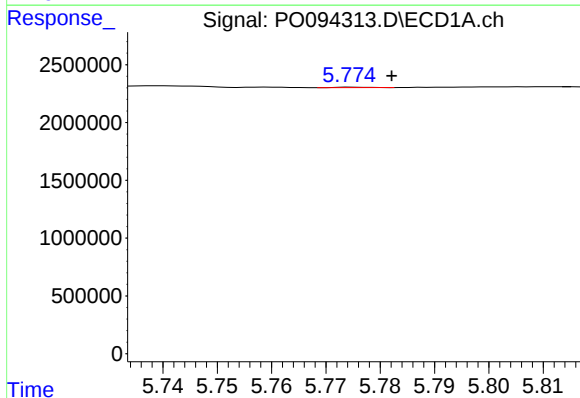
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 250132
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



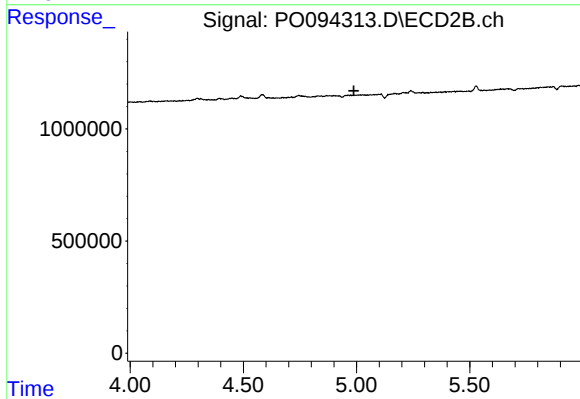
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



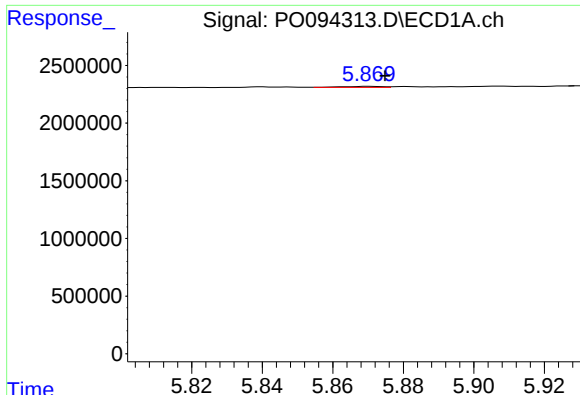
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 16660
Conc: 0.48 ng/ml



#14 AR-1232-4

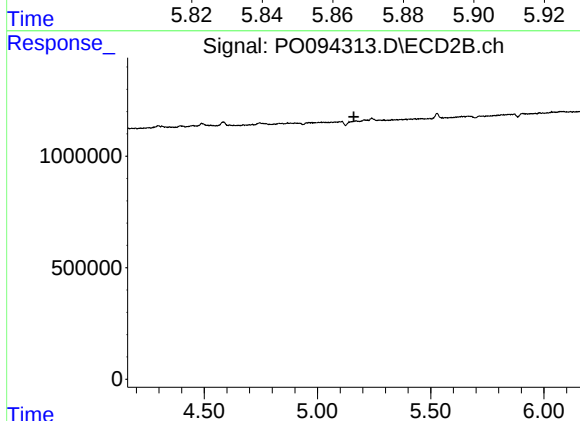
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

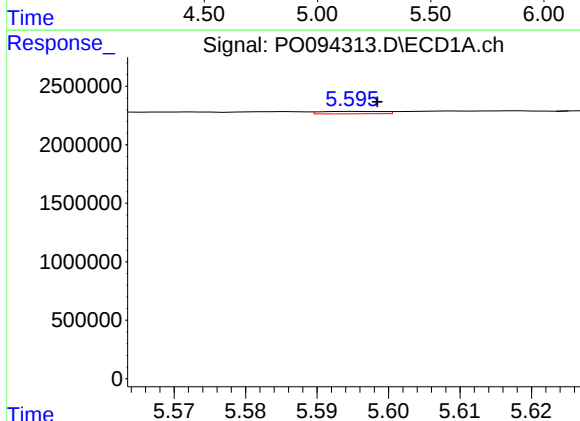
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 71156
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



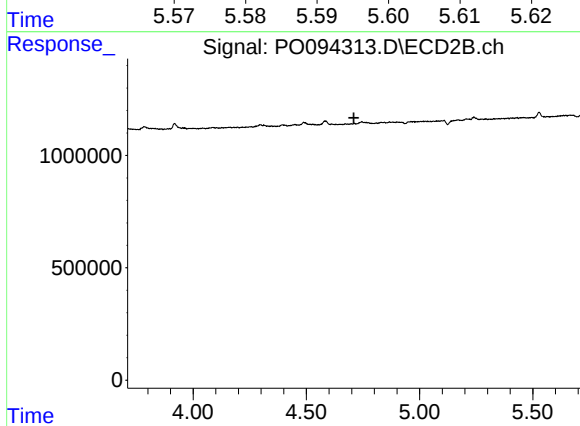
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



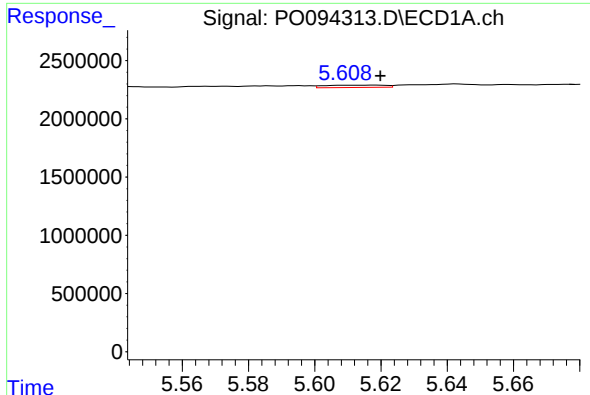
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 122765
Conc: 1.41 ng/ml



#16 AR-1242-1

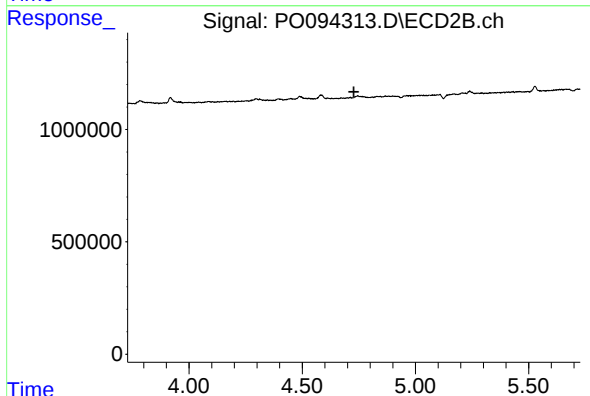
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

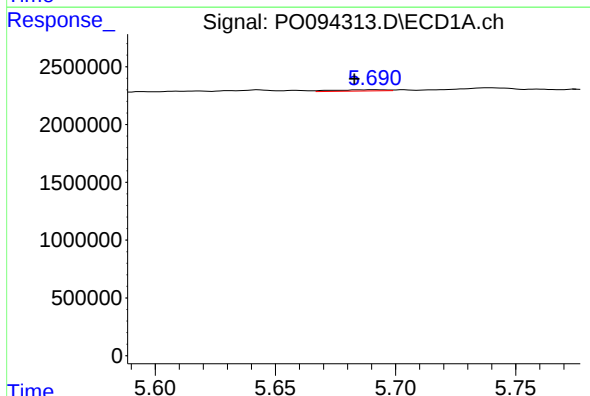
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 250132
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



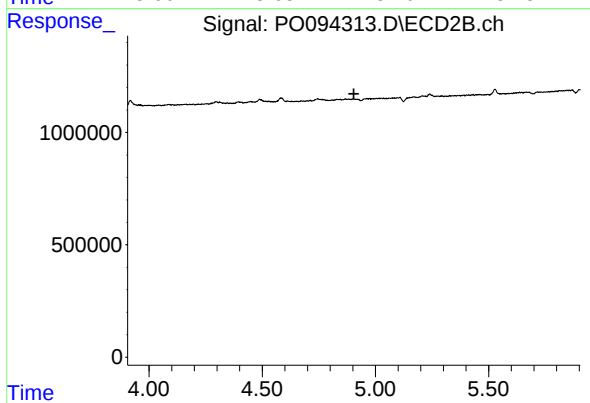
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



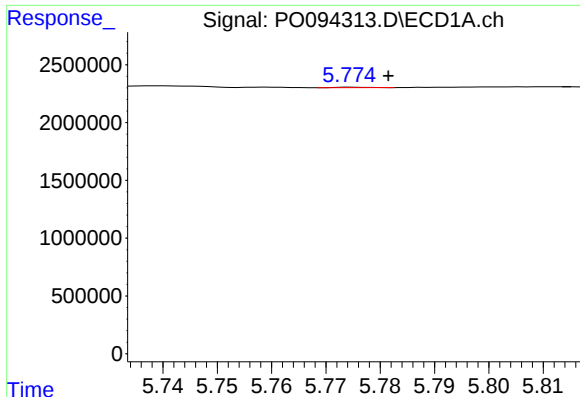
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 182448
Conc: 2.15 ng/ml



#18 AR-1242-3

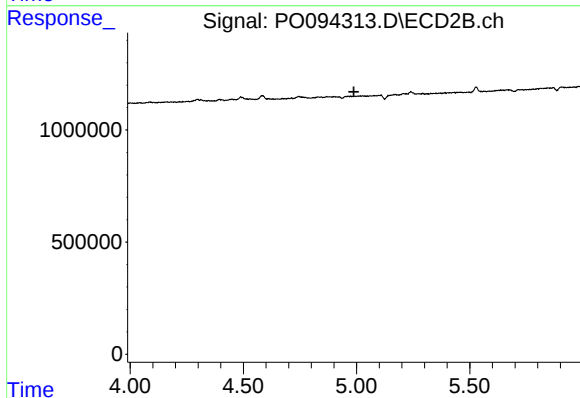
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

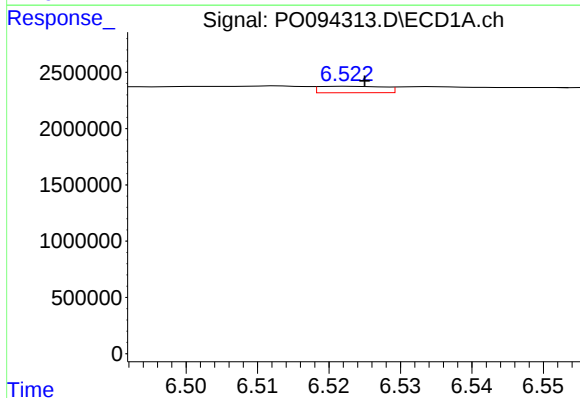
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 16660
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



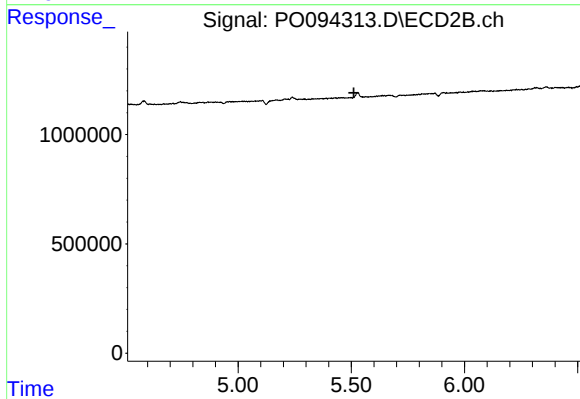
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



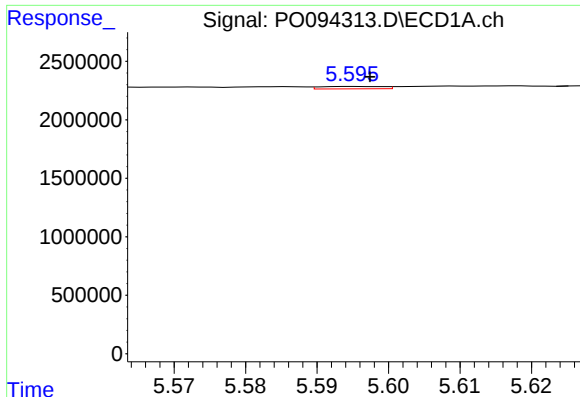
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 361412
Conc: 5.37 ng/ml



#20 AR-1242-5

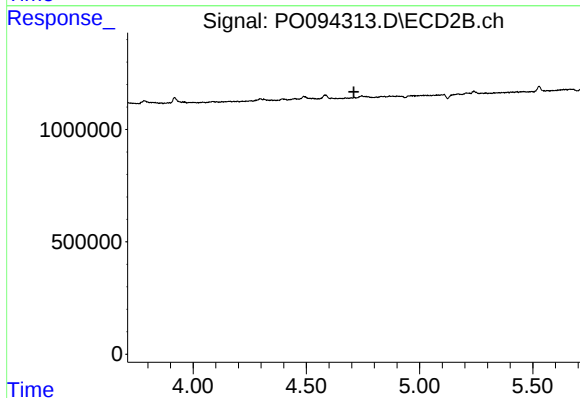
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

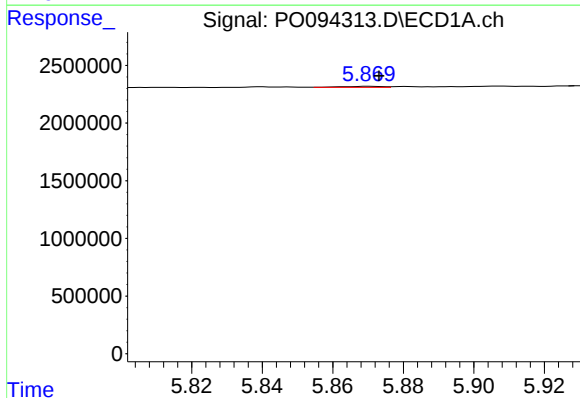
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 122765
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



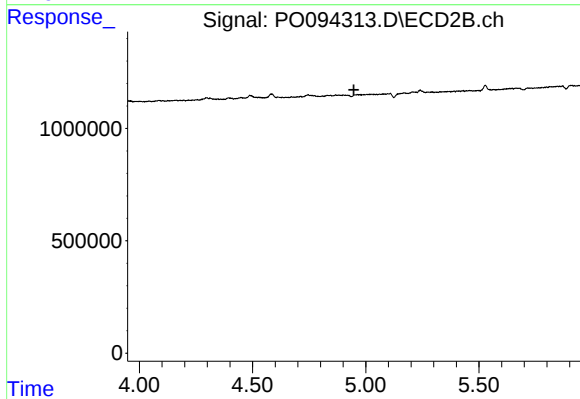
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



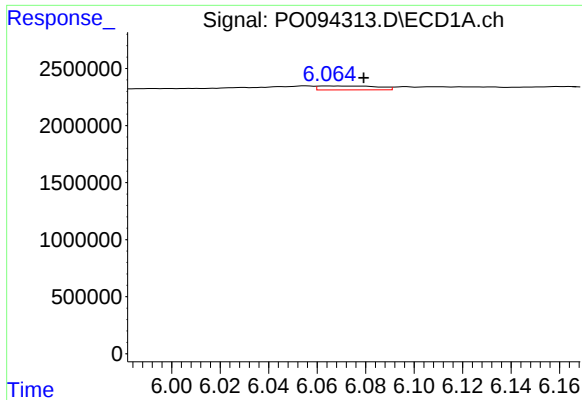
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 71156
Conc: 0.65 ng/ml



#22 AR-1248-2

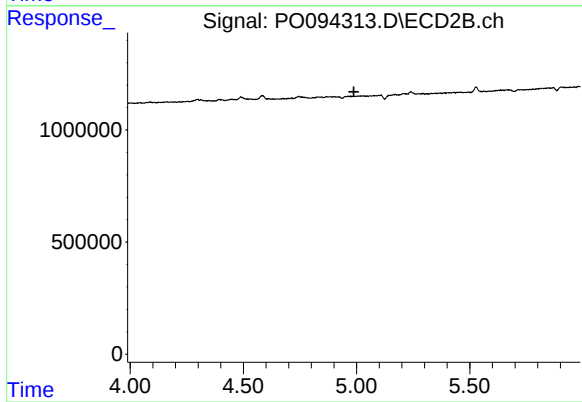
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

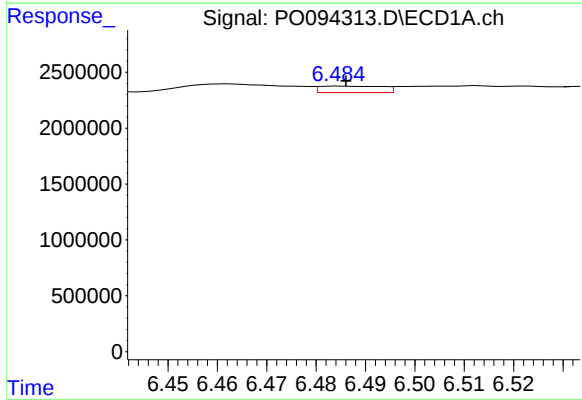
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 585274
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



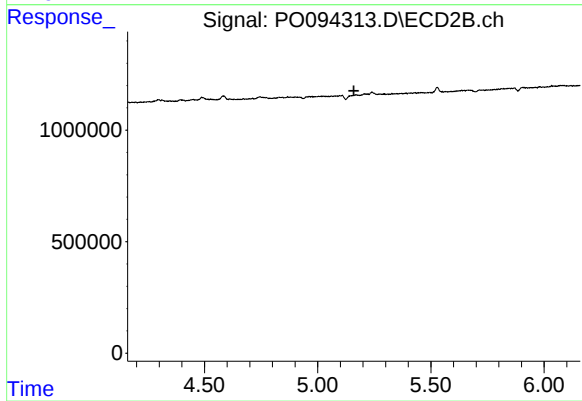
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



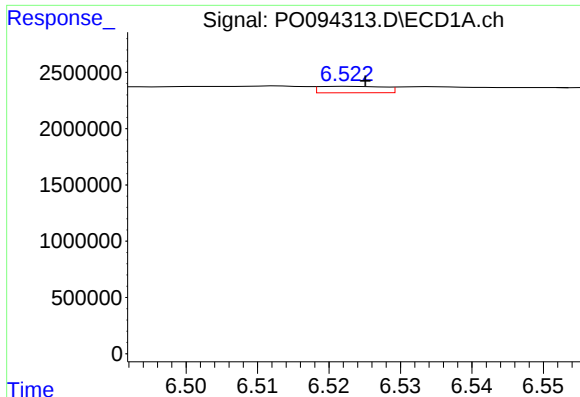
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 512462
Conc: 4.77 ng/ml



#24 AR-1248-4

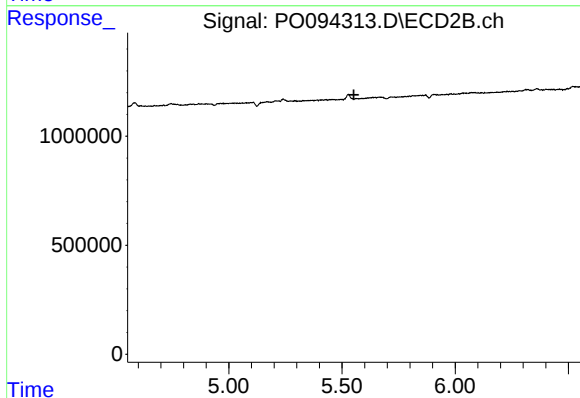
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

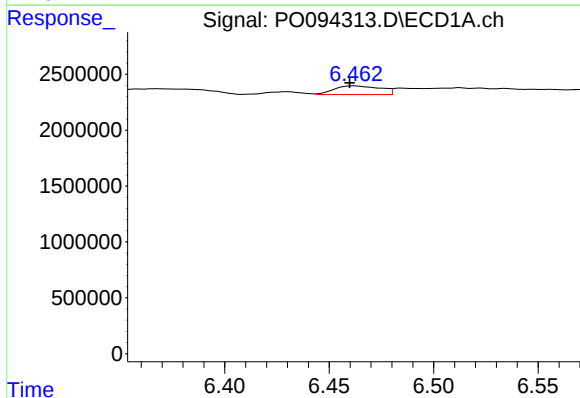
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 361412
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



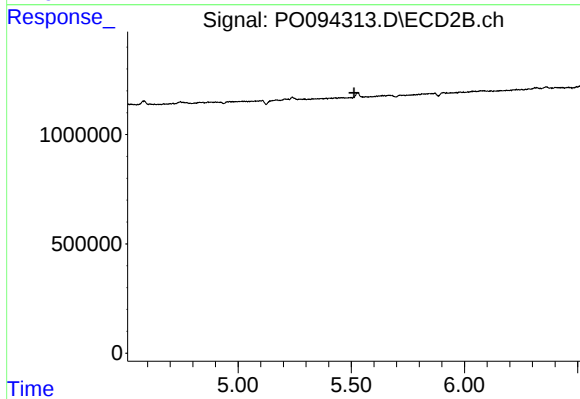
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



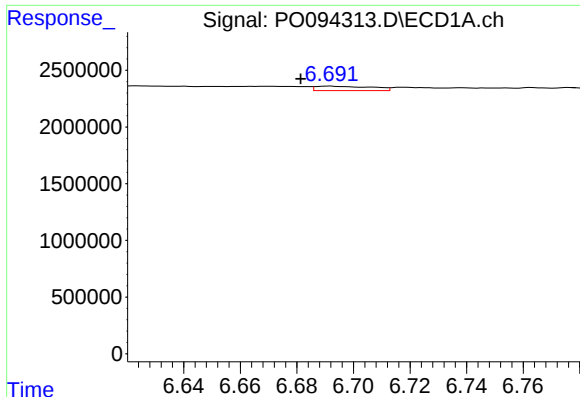
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 1207039
Conc: 8.90 ng/ml



#26 AR-1254-1

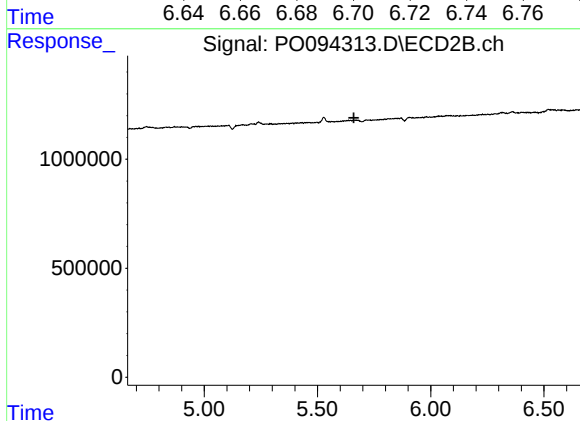
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

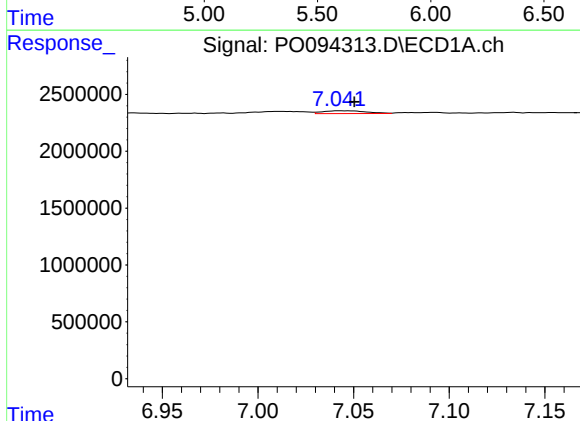
R.T.: 6.692 min
Delta R.T.: 0.010 min
Response: 534513
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



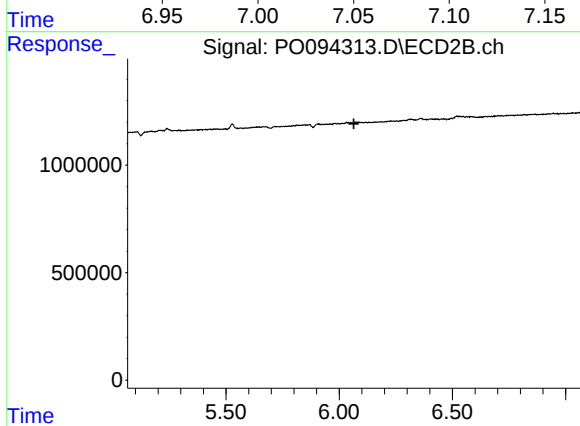
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



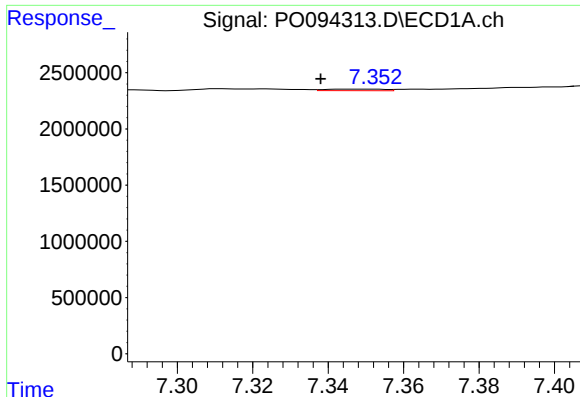
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 380250
Conc: 2.06 ng/ml



#28 AR-1254-3

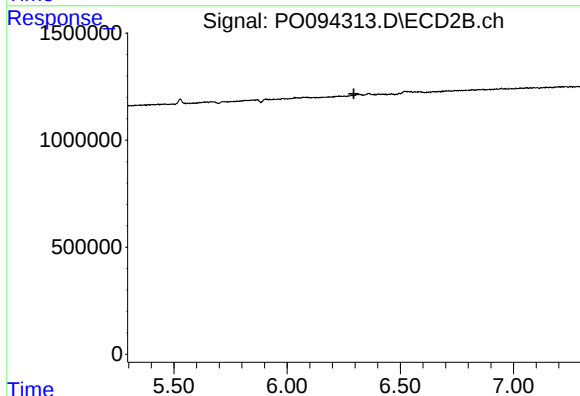
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

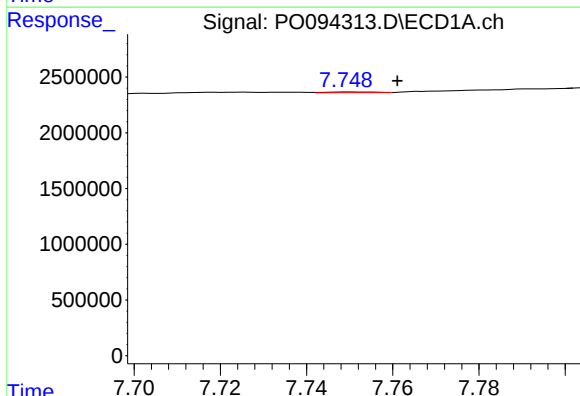
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 148014
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



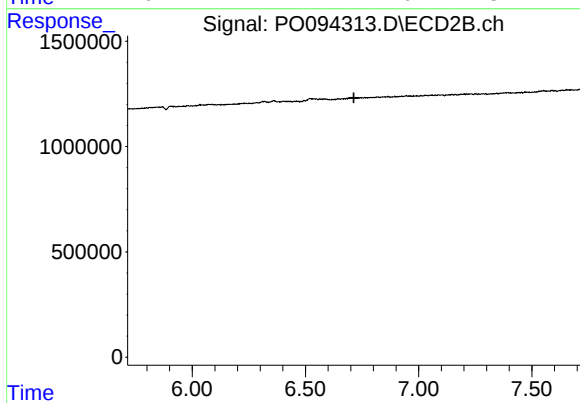
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



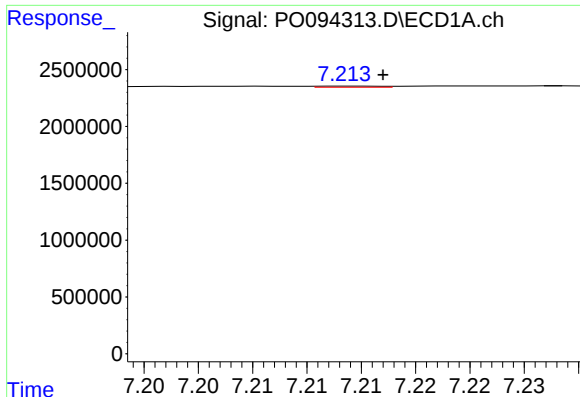
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.011 min
Response: 55085
Conc: 0.41 ng/ml



#30 AR-1254-5

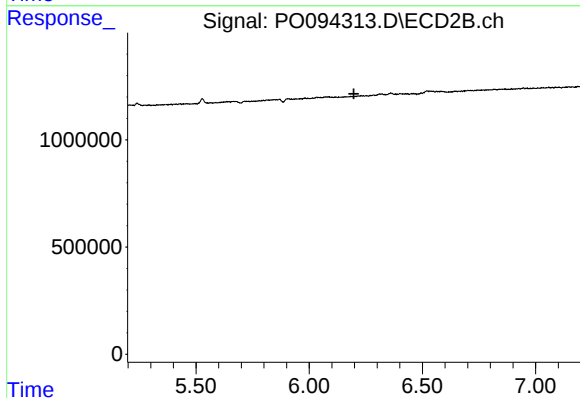
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

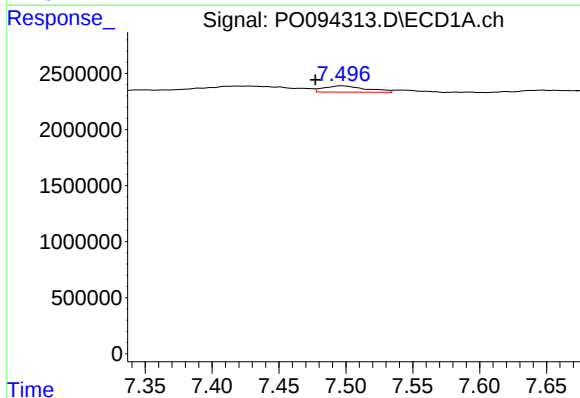
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 41420
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



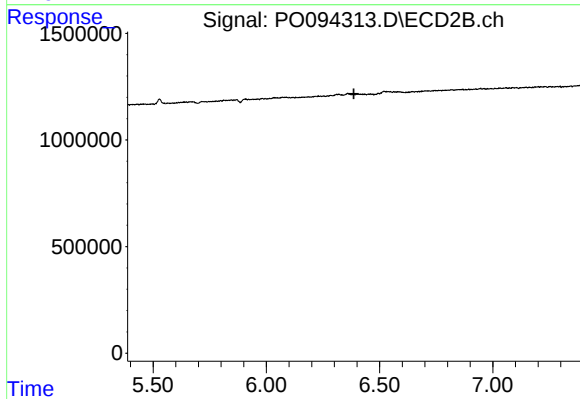
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



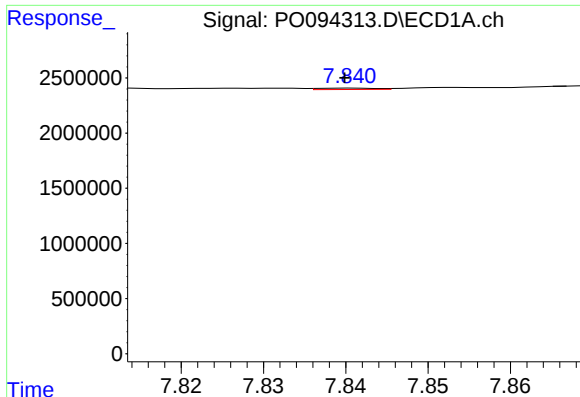
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 1235808
Conc: 7.72 ng/ml



#32 AR-1260-2

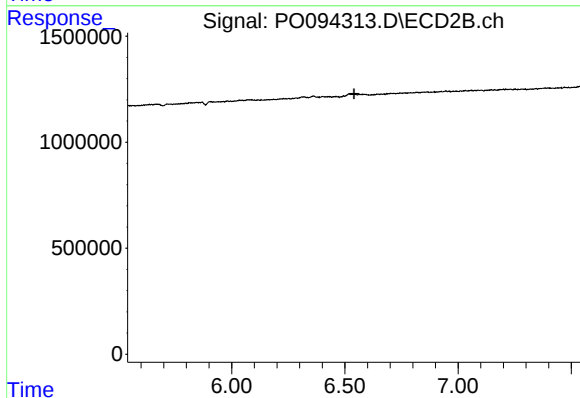
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

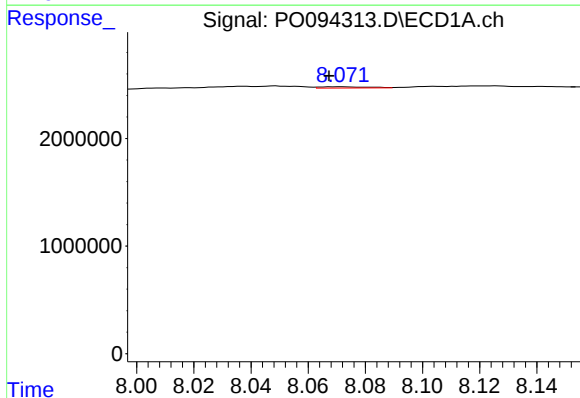
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 61853
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



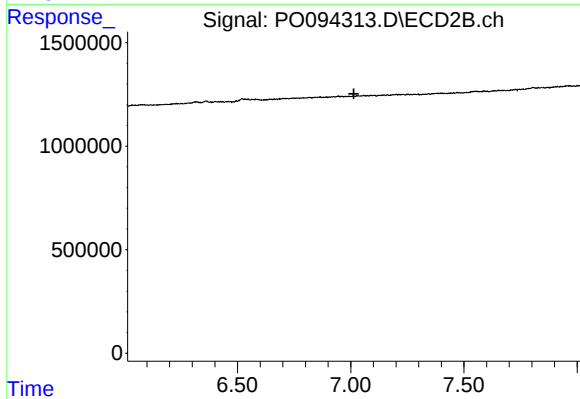
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



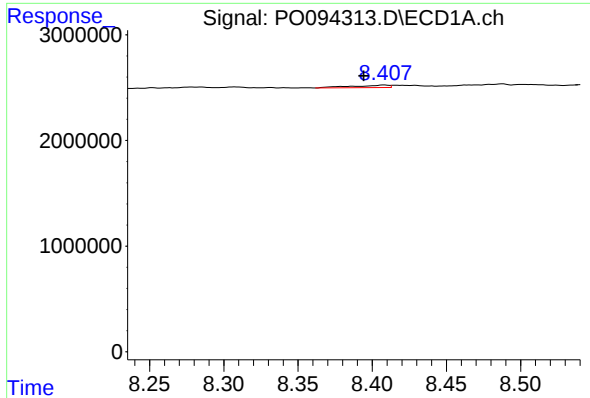
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 142693
Conc: 1.04 ng/ml



#34 AR-1260-4

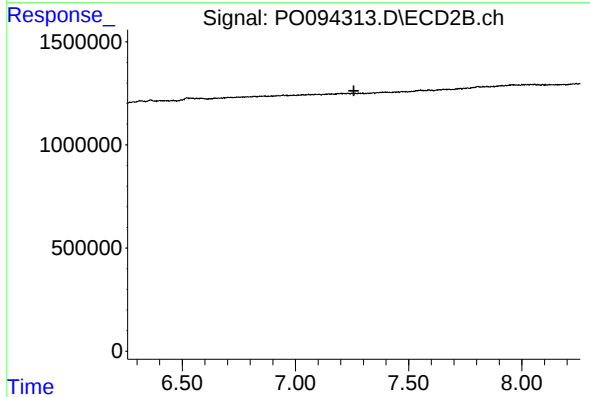
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

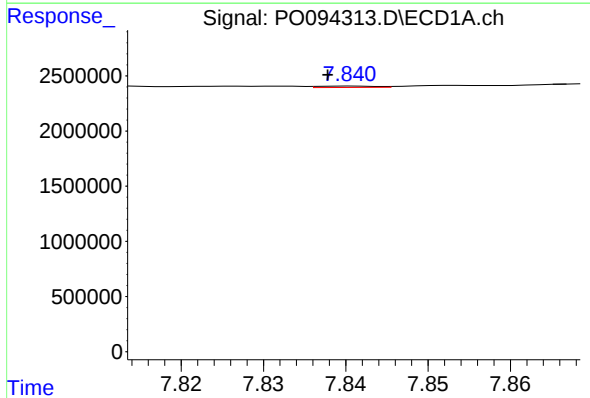
R.T.: 8.408 min
Delta R.T.: 0.014 min
Response: 398952
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



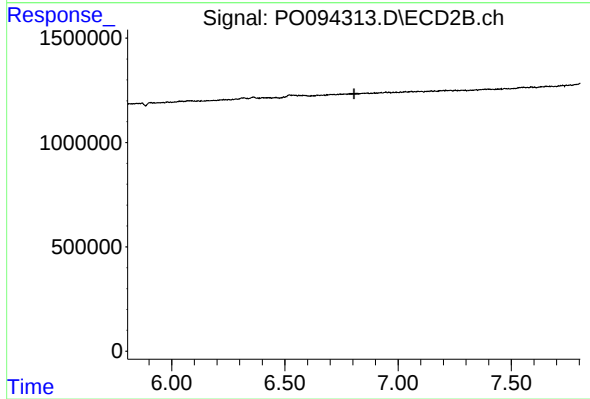
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



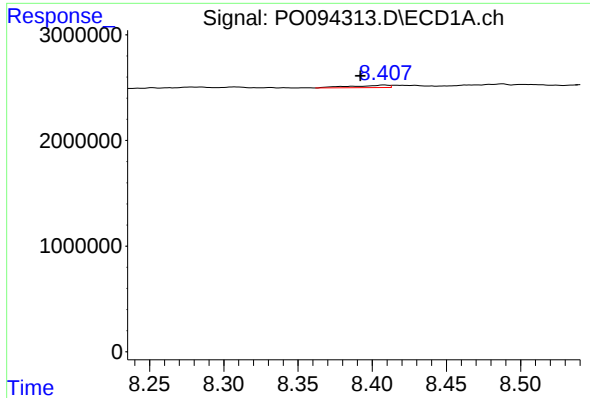
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 61853
Conc: 0.36 ng/ml



#36 AR-1262-1

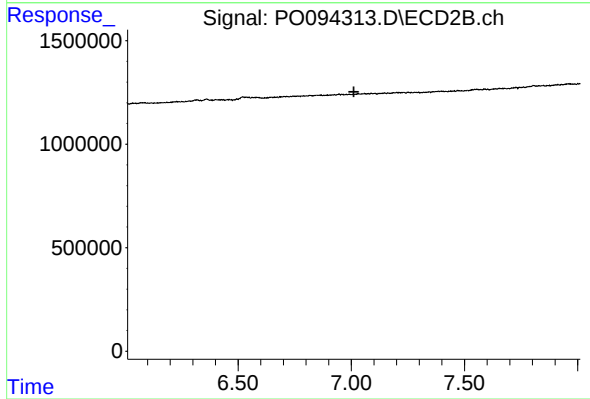
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

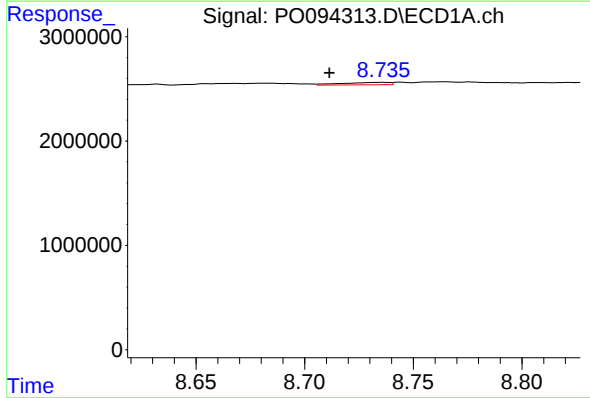
R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 398952
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



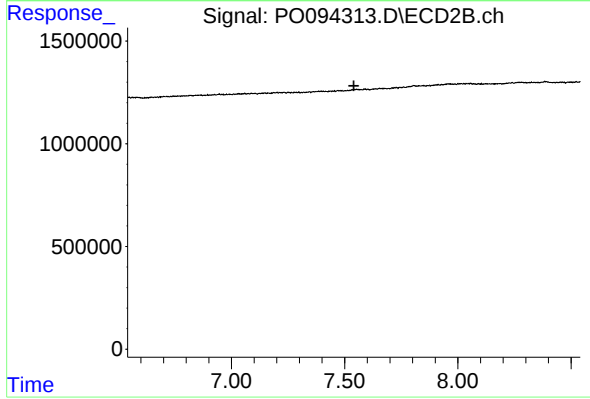
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



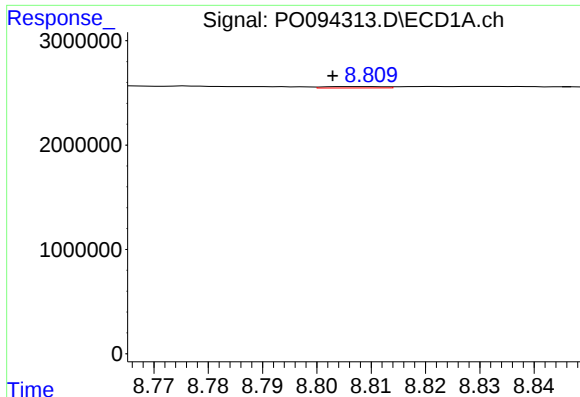
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.024 min
Response: 356961
Conc: 2.18 ng/ml



#38 AR-1262-3

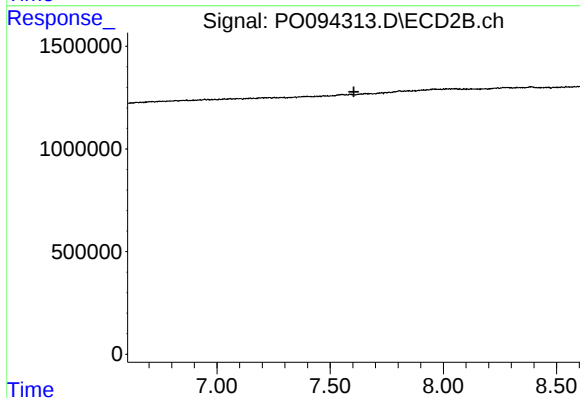
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

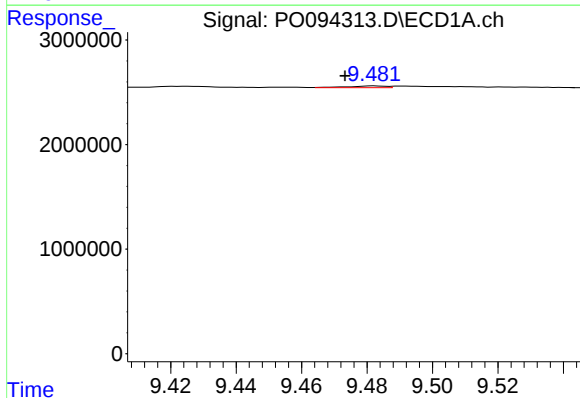
R.T.: 8.809 min
Delta R.T.: 0.007 min
Response: 97324
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



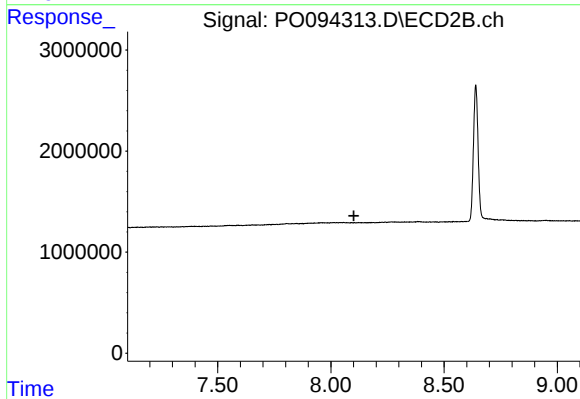
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



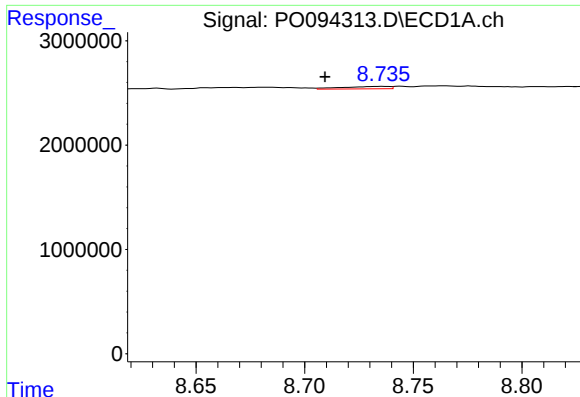
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.009 min
Response: 138849
Conc: 1.73 ng/ml



#40 AR-1262-5

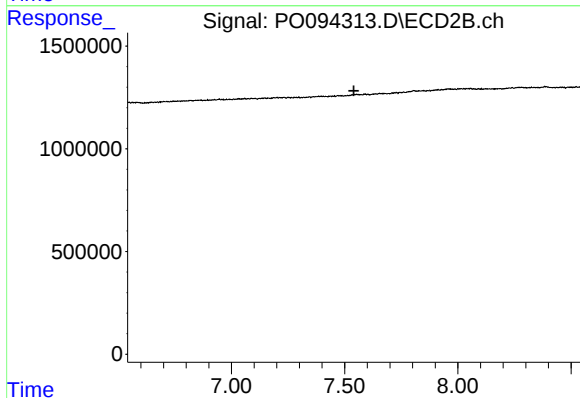
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

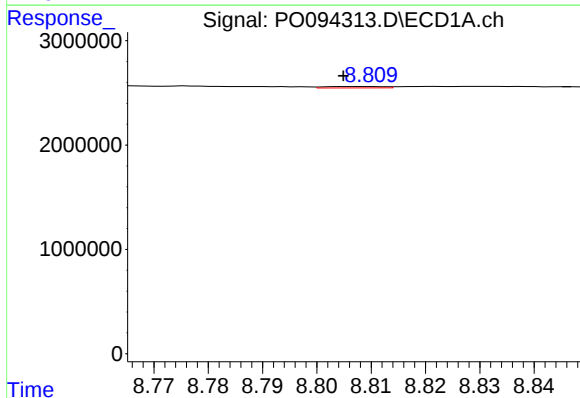
R.T.: 8.735 min
Delta R.T.: 0.026 min
Response: 356961
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



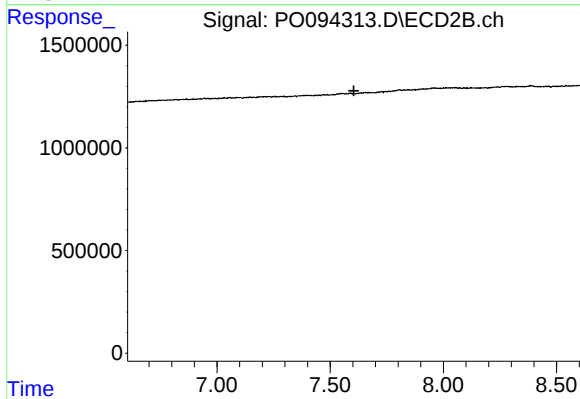
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



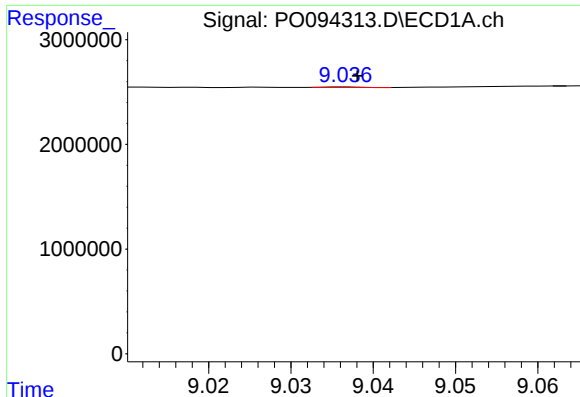
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 97324
Conc: 0.30 ng/ml



#42 AR-1268-2

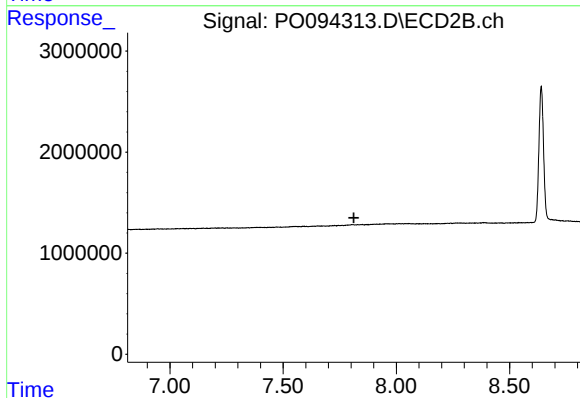
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

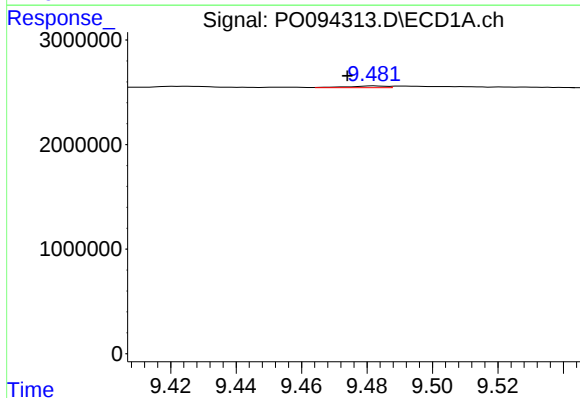
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 15354
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



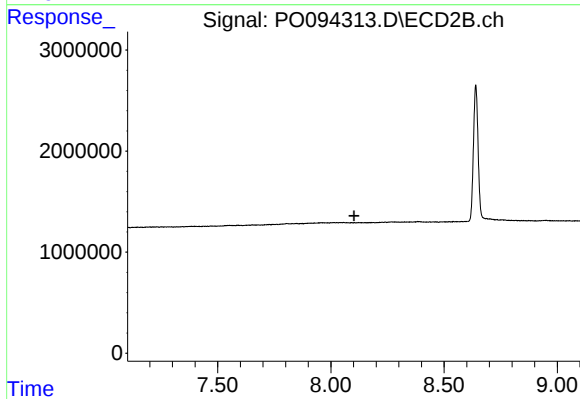
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



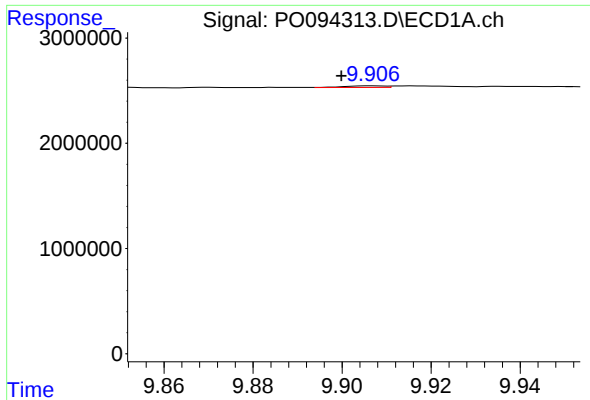
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.008 min
Response: 138849
Conc: 1.44 ng/ml



#44 AR-1268-4

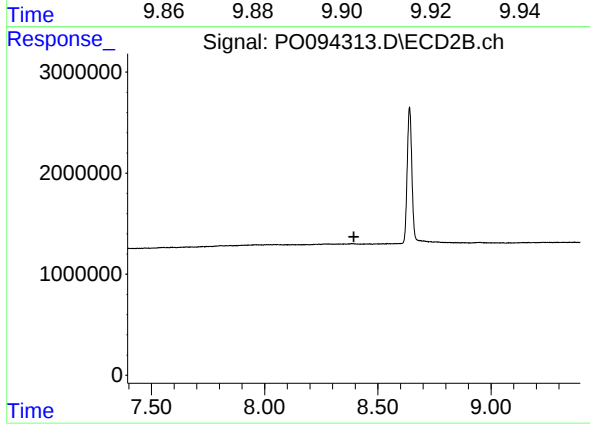
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.007 min
Response: 97264
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.