

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
 Data File : P0095041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:10
 Operator : YP/AJ
 Sample : PB152773BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 14:00:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.415	3.615	76109978	29232520	22.095	21.847
2)	SA Decachlor...	10.255	8.623	61634293	27597139	25.397	24.518
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	124057	0	1.218	N.D. #
4)	L1 AR-1016-2	5.617	0.000	49811	0	0.329	N.D. #
5)	L1 AR-1016-3	5.679	0.000	187911	0	1.895	N.D. #
6)	L1 AR-1016-4	5.787	0.000	33684	0	0.453	N.D. #
7)	L1 AR-1016-5	6.071	0.000	105921	0	1.270	N.D. #
8)	L2 AR-1221-1	4.624	3.897f	7091593	2374332	159.871	138.300
9)	L2 AR-1221-2	4.723	3.897	1003345	2374332	30.837	186.532 #
10)	L2 AR-1221-3	4.788	0.000	28050	0	0.281	N.D. #
11)	L3 AR-1232-1	4.788	0.000	28050	0	0.332	N.D. #
12)	L3 AR-1232-2	5.317	0.000	40881	0	0.953	N.D. #
13)	L3 AR-1232-3	5.617	0.000	49811	0	0.686	N.D. #
14)	L3 AR-1232-4	5.787	0.000	33684	0	0.959	N.D. #
15)	L3 AR-1232-5	5.860	0.000	39124	0	1.187	N.D. #
16)	L4 AR-1242-1	5.596	0.000	124057	0	1.485	N.D. #
17)	L4 AR-1242-2	5.617	0.000	49811	0	0.396	N.D. #
18)	L4 AR-1242-3	5.679	0.000	187911	0	2.308	N.D. #
19)	L4 AR-1242-4	5.787	0.000	33684	0	0.548	N.D. #
20)	L4 AR-1242-5	6.537	0.000	1015997	0	15.788	N.D. #
21)	L5 AR-1248-1	5.596	0.000	124057	0	1.985	N.D. #
22)	L5 AR-1248-2	5.860	0.000	39124	0	0.374	N.D. #
23)	L5 AR-1248-3	6.080	0.000	123681	0	1.117	N.D. #
24)	L5 AR-1248-4	6.480	0.000	222454	0	2.161	N.D. #
25)	L5 AR-1248-5	6.537	0.000	1015997	0	9.342	N.D. #
26)	L6 AR-1254-1	6.472	0.000	255855	0	2.019	N.D. #
27)	L6 AR-1254-2	6.695	0.000	725005	0	3.793	N.D. #
28)	L6 AR-1254-3	7.049	0.000	1293341	0	6.857	N.D. #
29)	L6 AR-1254-4	7.349	0.000	41381	0	0.365	N.D. #
30)	L6 AR-1254-5	7.765	0.000	207187	0	1.479	N.D. #
31)	L7 AR-1260-1	7.222	0.000	44131	0	0.298	N.D. #
32)	L7 AR-1260-2	7.475	0.000	205776	0	1.269	N.D. #
33)	L7 AR-1260-3	7.841	0.000	141595	0	1.083	N.D. #
34)	L7 AR-1260-4	8.066	0.000	463277	0	3.313	N.D. #
35)	L7 AR-1260-5	8.394	0.000	90167	0	0.369	N.D. #
36)	L8 AR-1262-1	7.841	0.000	141595	0	0.843	N.D. #
37)	L8 AR-1262-2	8.394	0.000	90167	0	0.359	N.D. #
38)	L8 AR-1262-3	8.691	0.000	395047	0	2.187	N.D. #
39)	L8 AR-1262-4	8.810	0.000	154436	0	1.663	N.D. #
40)	L8 AR-1262-5	9.483	0.000	55438	0	0.647	N.D. #
41)	L9 AR-1268-1	8.691	0.000	395047	0	1.168	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
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Acq On : 15 May 2023 12:10
Operator : YP/AJ
Sample : PB152773BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

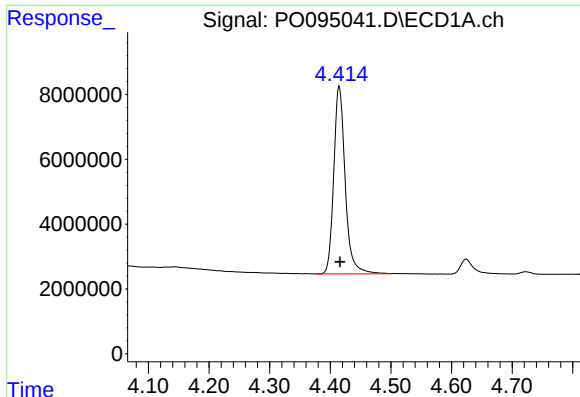
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 14:00:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
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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	8.810	0.000	154436	0	0.509	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	75424	0	0.280	N.D.	#
44)	L9 AR-1268-4	9.483	0.000	55438	0	0.591	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	247773	0	0.295	N.D.	#

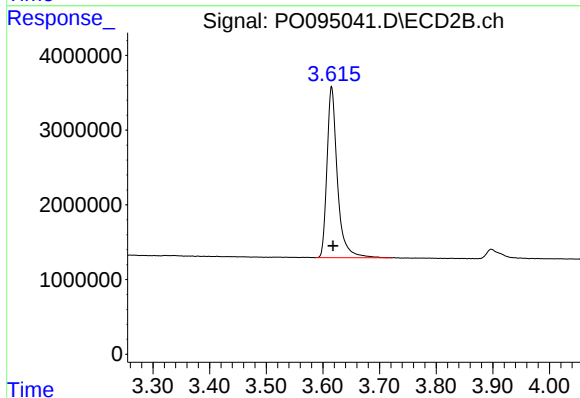
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

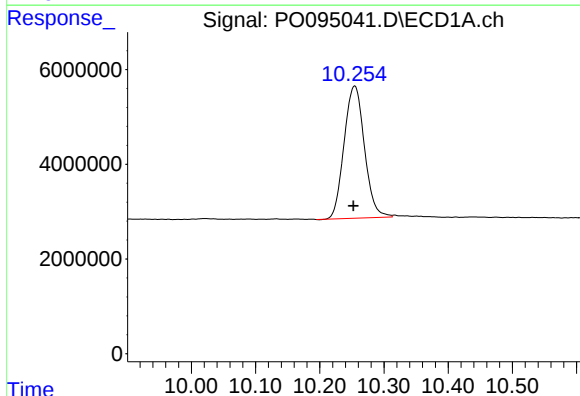
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 76109978
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



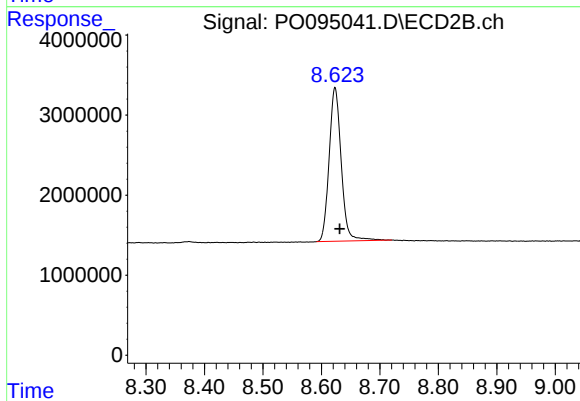
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 29232520
Conc: 21.85 ng/ml



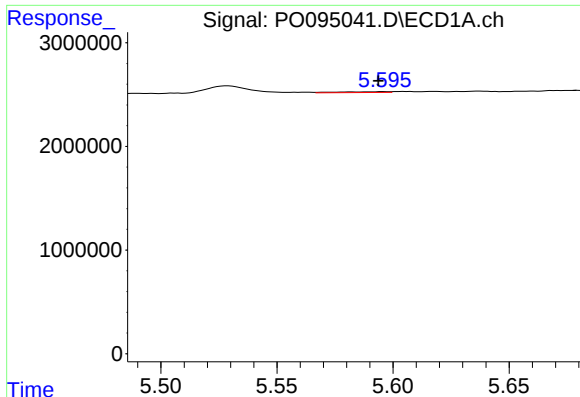
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 61634293
Conc: 25.40 ng/ml



#2 Decachlorobiphenyl

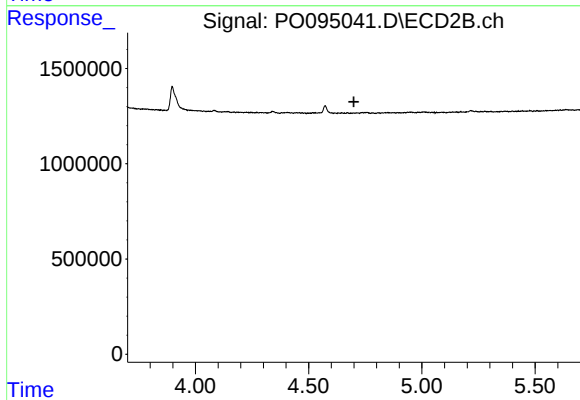
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 27597139
Conc: 24.52 ng/ml



#3 AR-1016-1

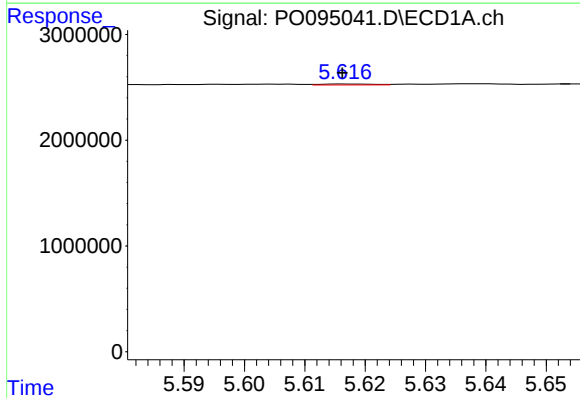
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 124057
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



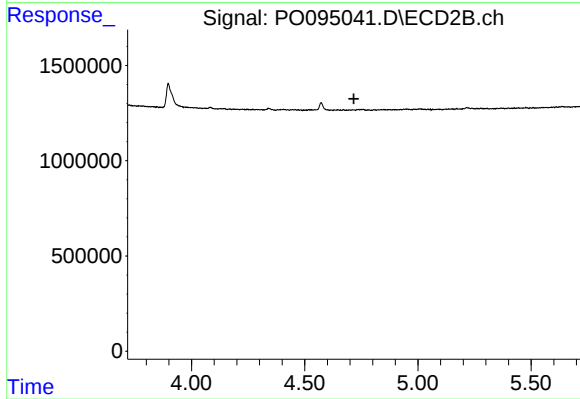
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



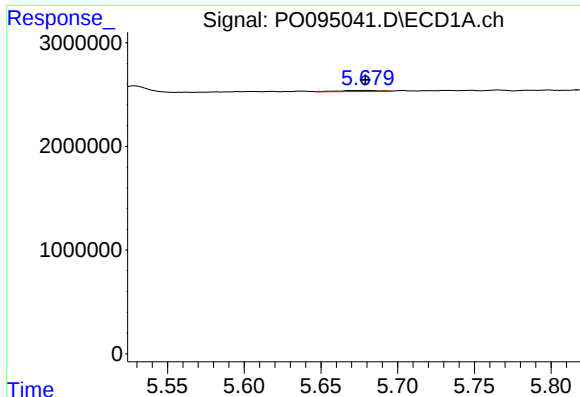
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 49811
Conc: 0.33 ng/ml



#4 AR-1016-2

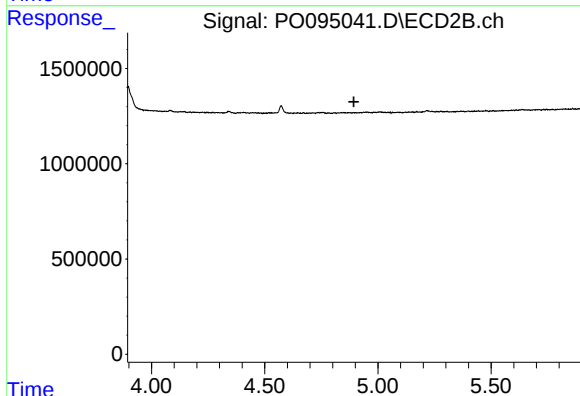
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

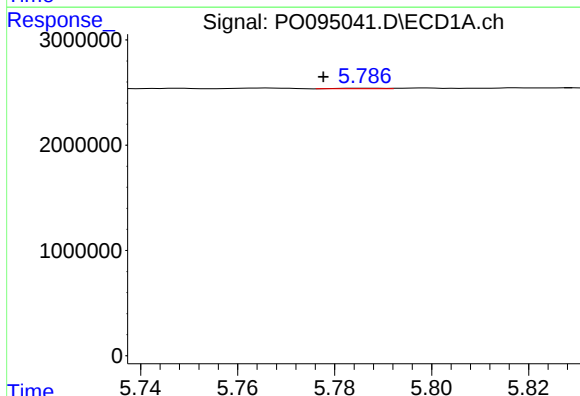
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 187911
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



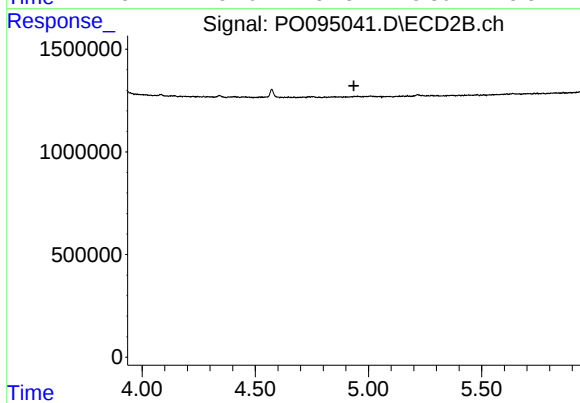
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



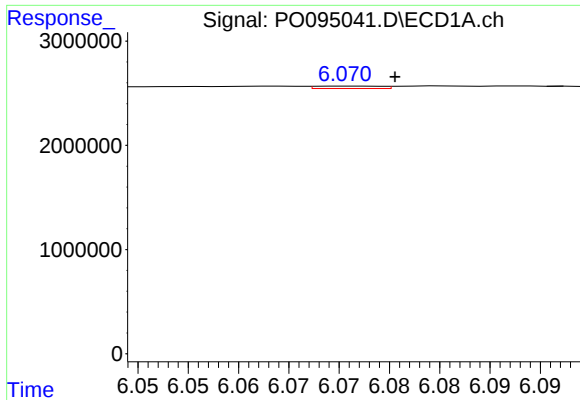
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 33684
Conc: 0.45 ng/ml



#6 AR-1016-4

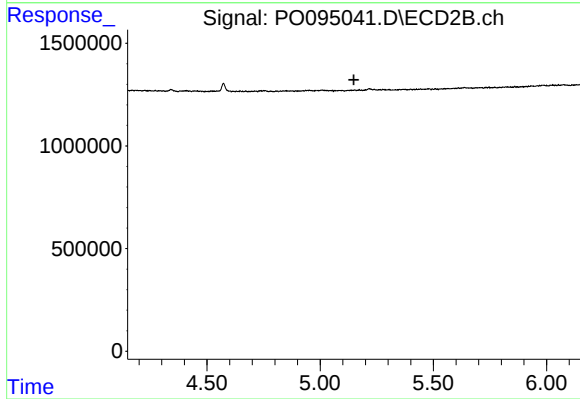
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

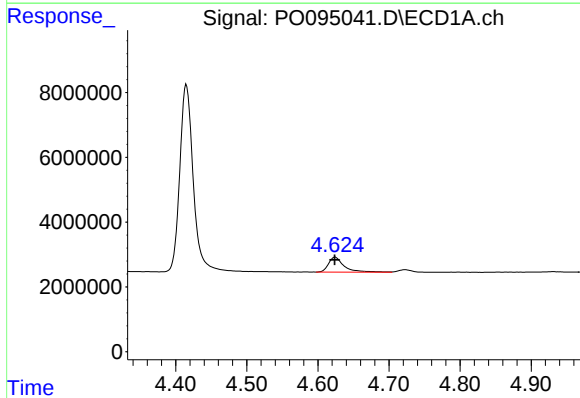
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 105921
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



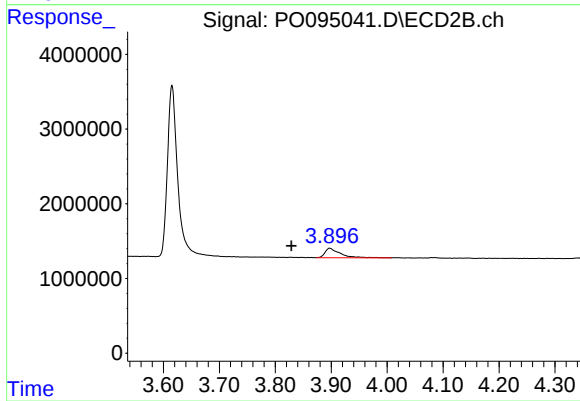
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



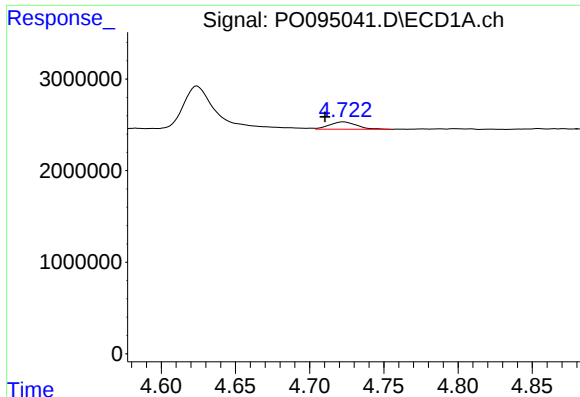
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 7091593
Conc: 159.87 ng/ml



#8 AR-1221-1

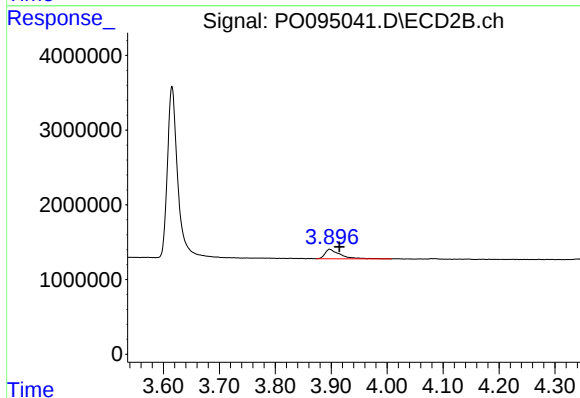
R.T.: 3.897 min
Delta R.T.: 0.068 min
Response: 2374332
Conc: 138.30 ng/ml



#9 AR-1221-2

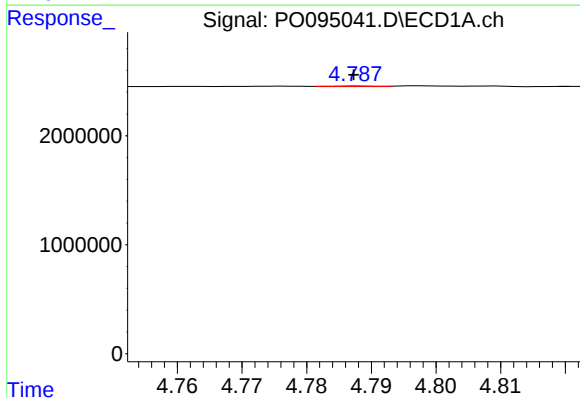
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1003345
Conc: 30.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



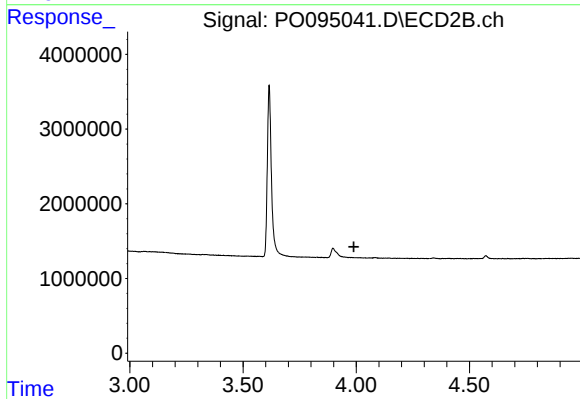
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 2374332
Conc: 186.53 ng/ml



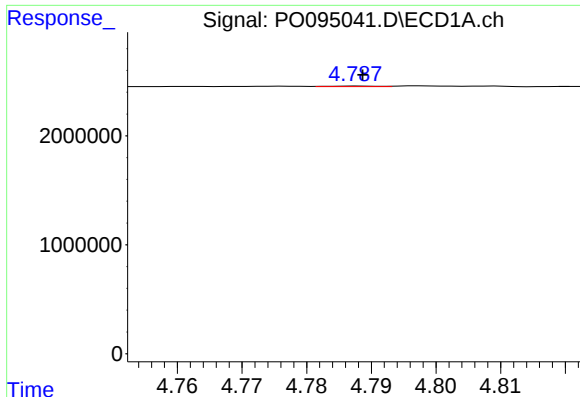
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 28050
Conc: 0.28 ng/ml



#10 AR-1221-3

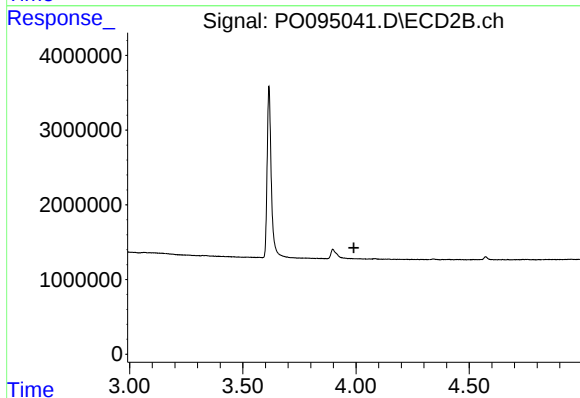
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

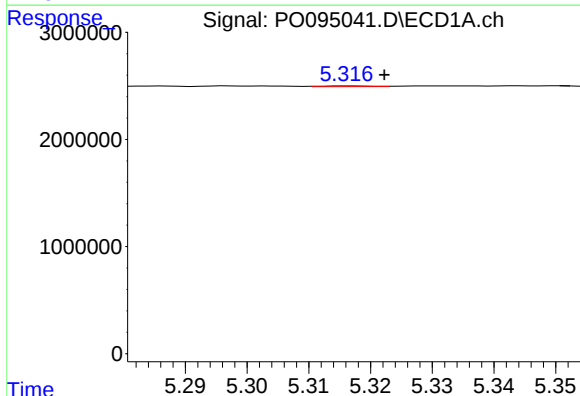
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 28050
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



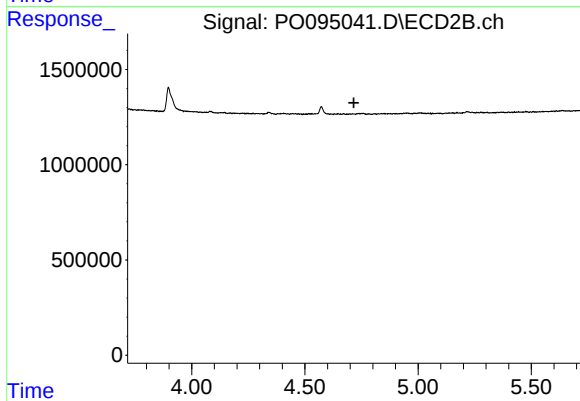
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



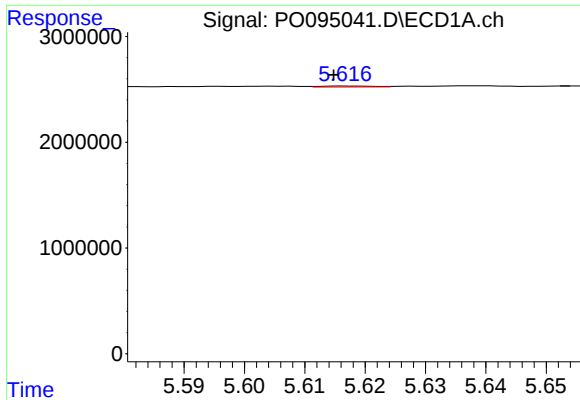
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 40881
Conc: 0.95 ng/ml



#12 AR-1232-2

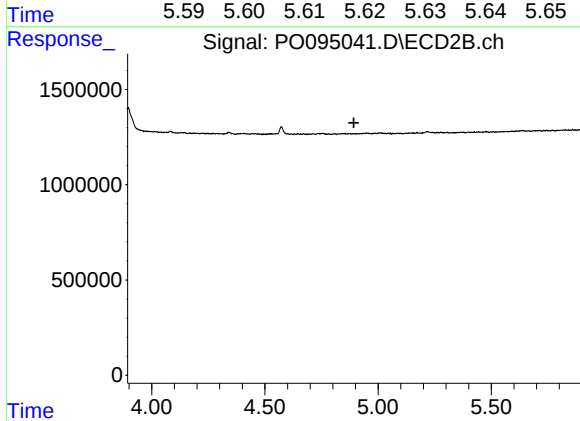
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

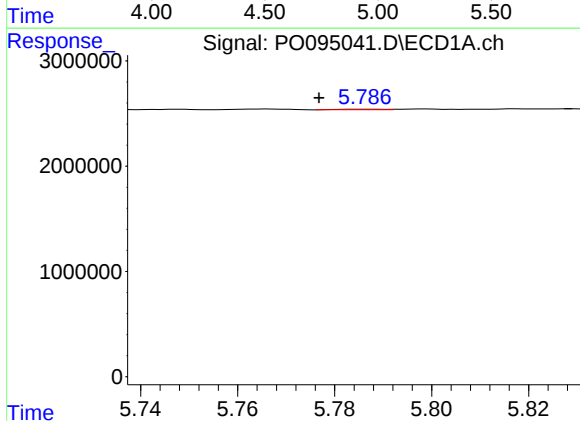
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 49811
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



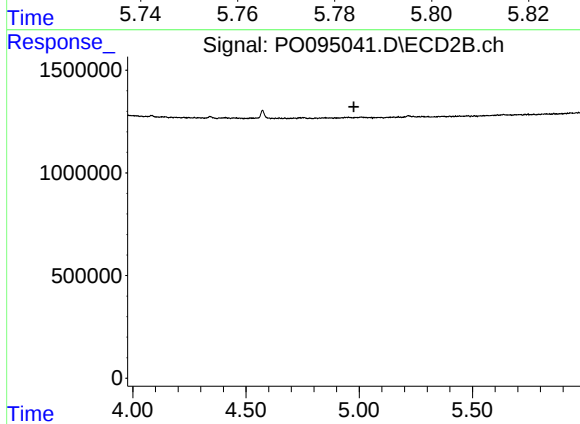
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



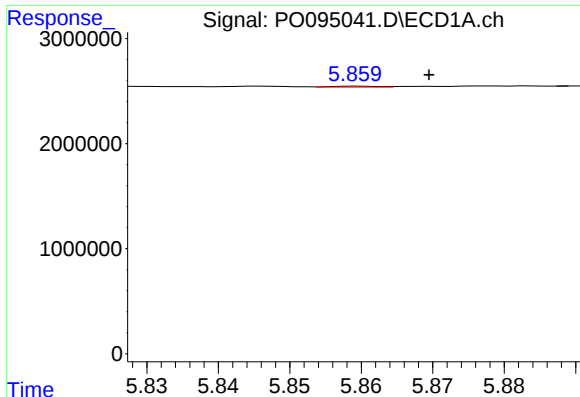
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 33684
Conc: 0.96 ng/ml



#14 AR-1232-4

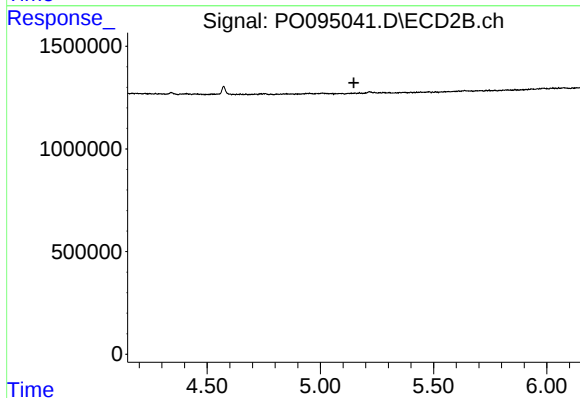
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

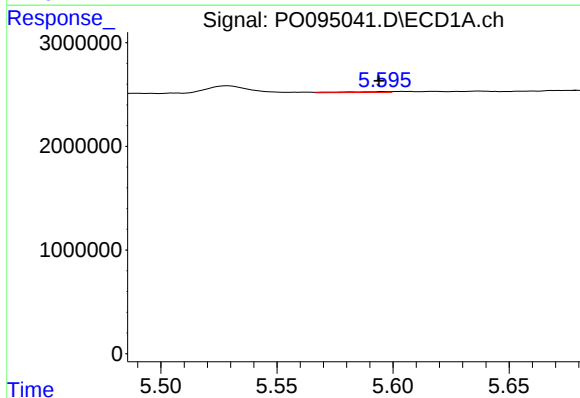
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 39124
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



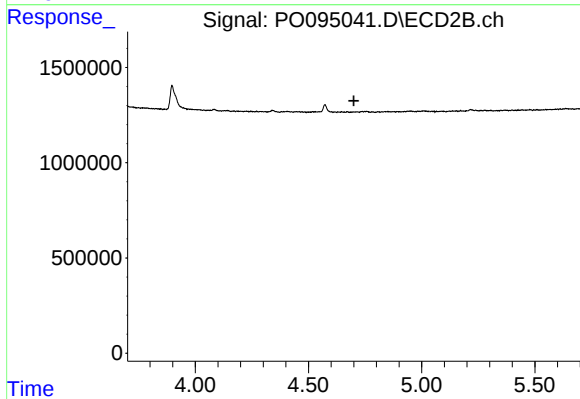
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



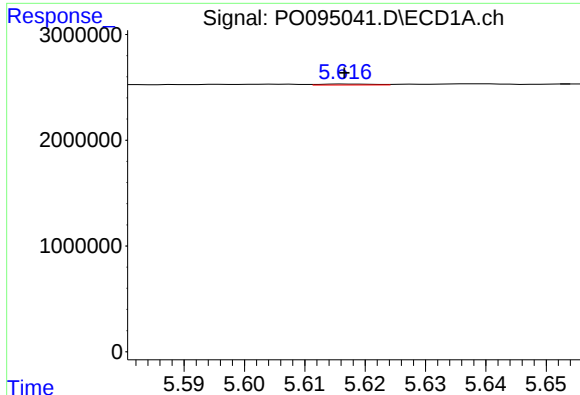
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 124057
Conc: 1.49 ng/ml



#16 AR-1242-1

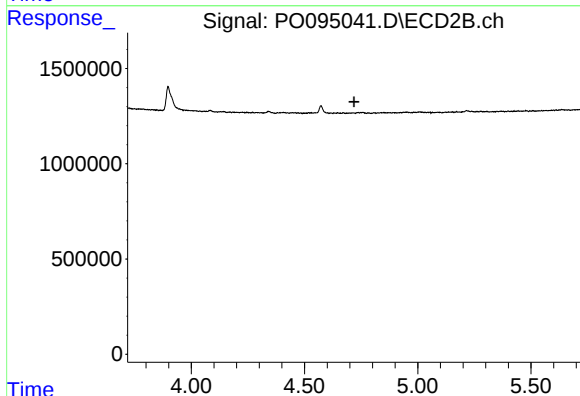
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

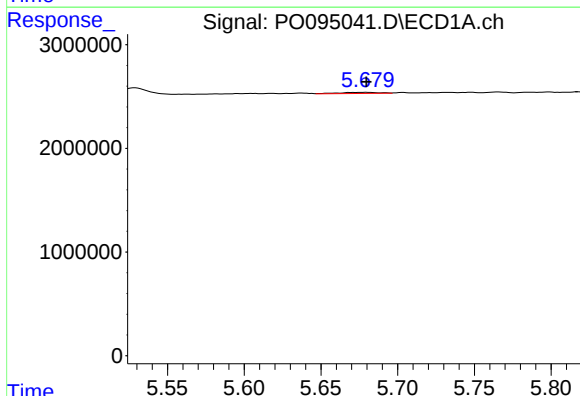
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 49811
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



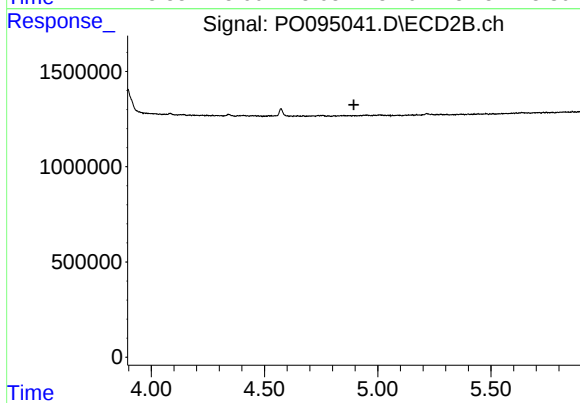
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



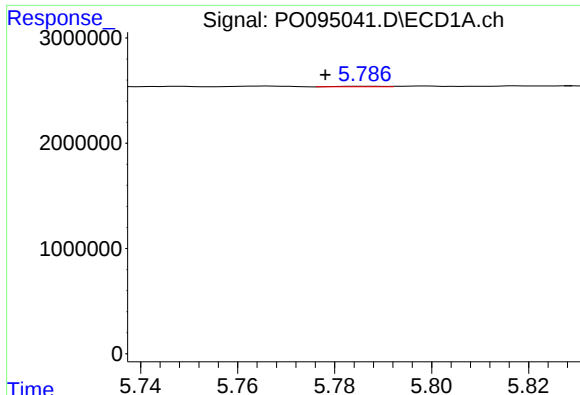
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 187911
Conc: 2.31 ng/ml



#18 AR-1242-3

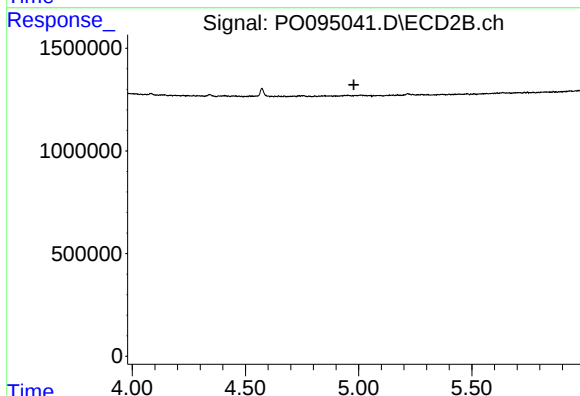
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

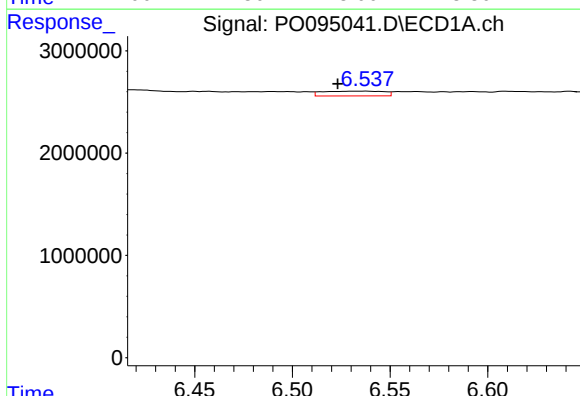
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 33684
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



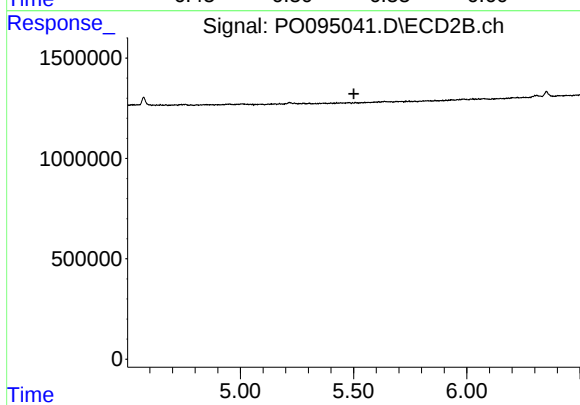
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



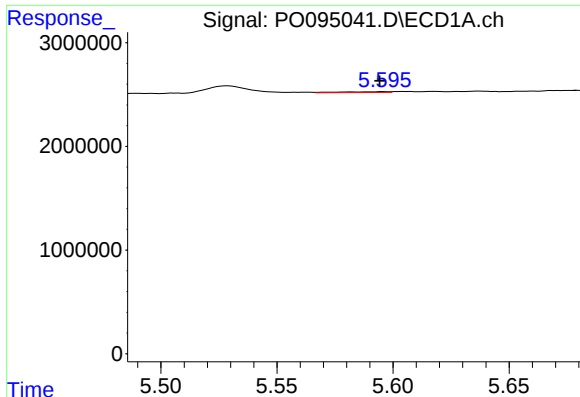
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: 1015997
Conc: 15.79 ng/ml



#20 AR-1242-5

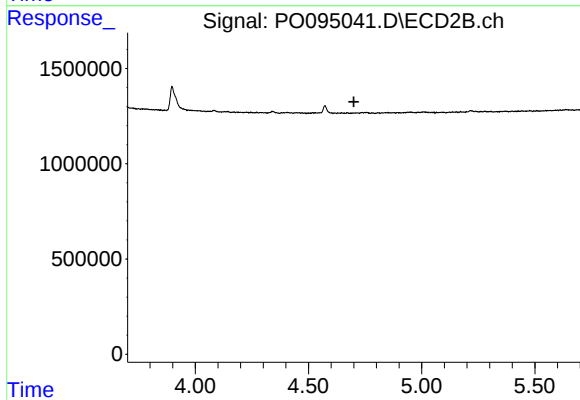
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

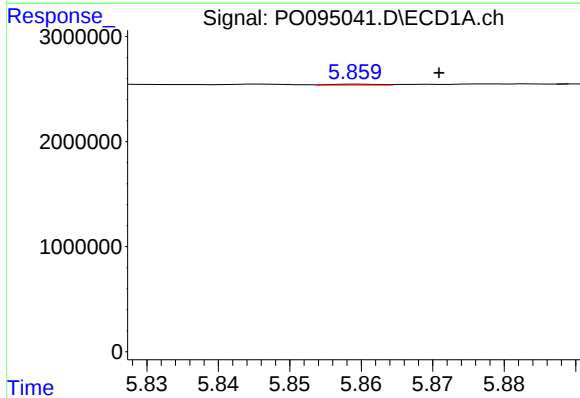
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 124057
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



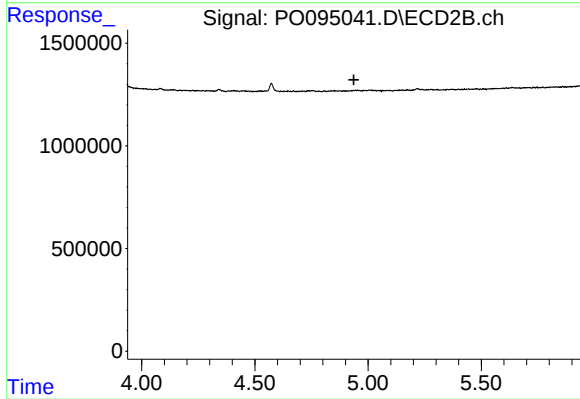
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



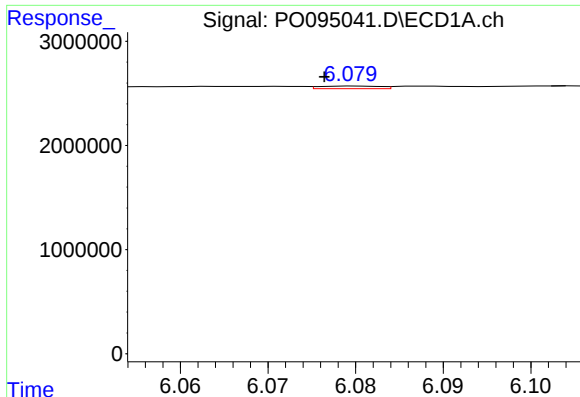
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.011 min
Response: 39124
Conc: 0.37 ng/ml



#22 AR-1248-2

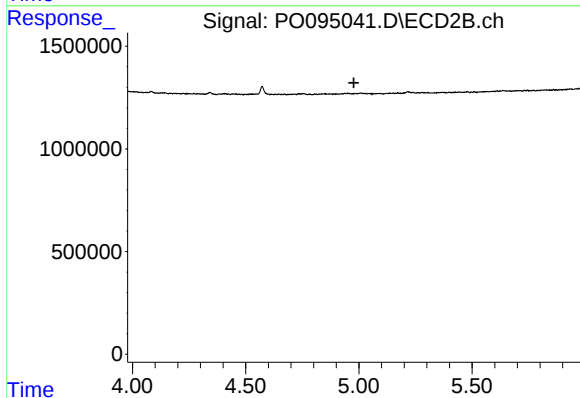
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

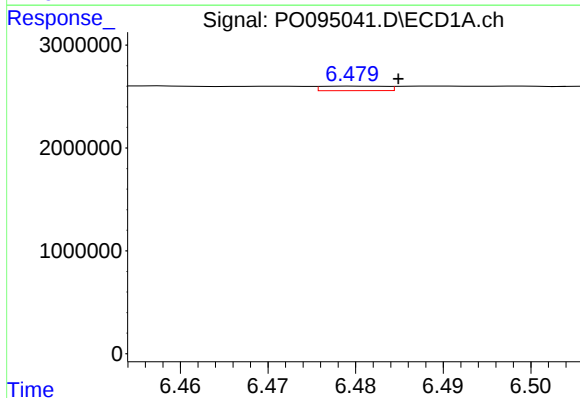
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 123681
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



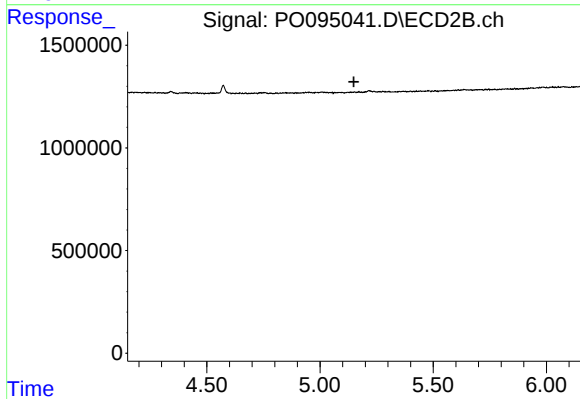
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



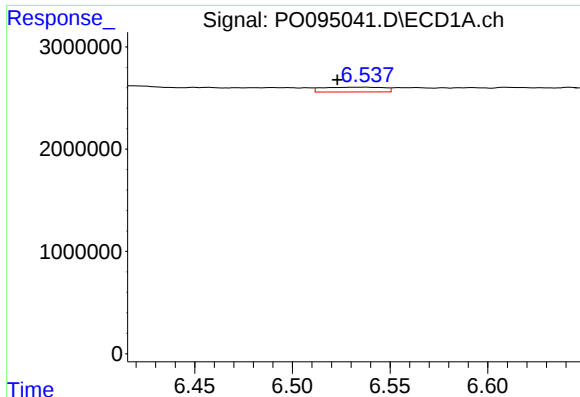
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 222454
Conc: 2.16 ng/ml



#24 AR-1248-4

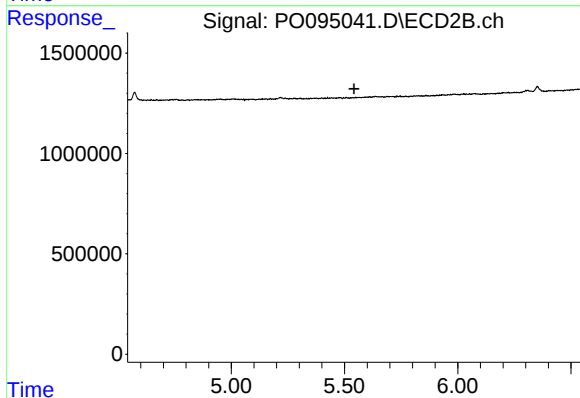
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

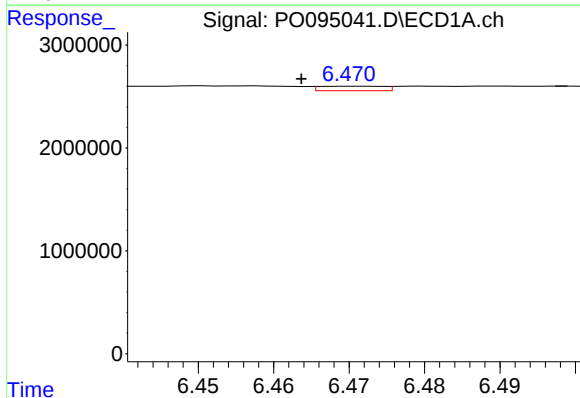
R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: 1015997
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



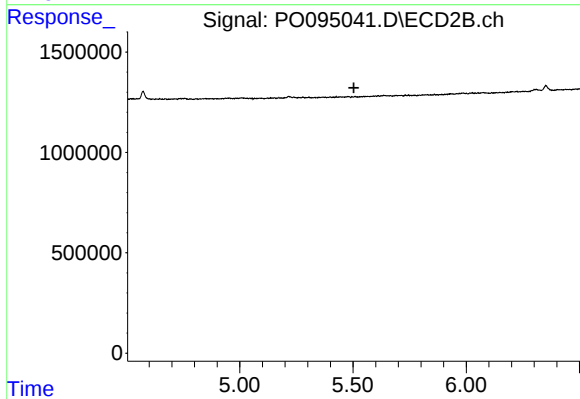
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



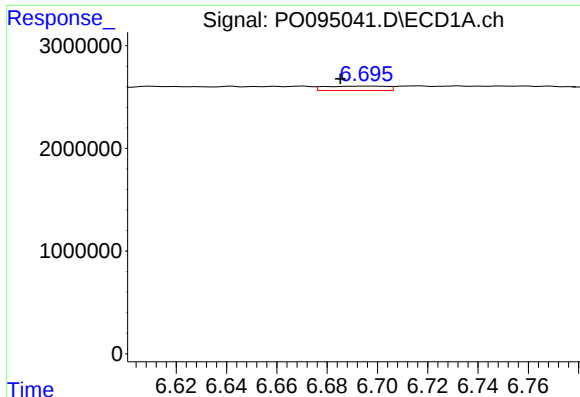
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.008 min
Response: 255855
Conc: 2.02 ng/ml



#26 AR-1254-1

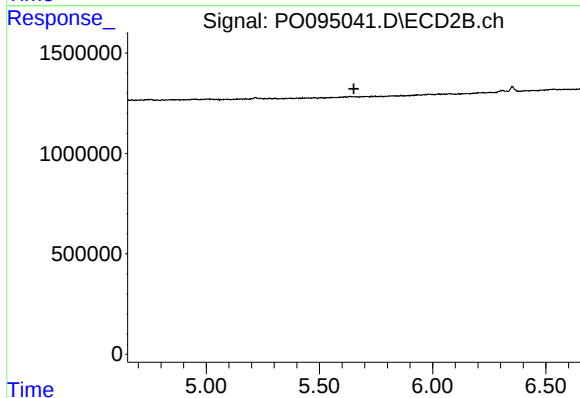
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

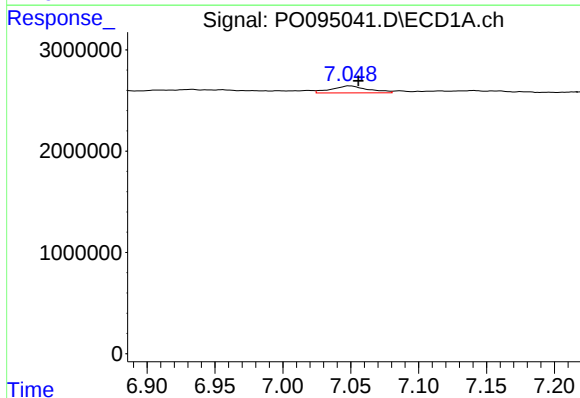
R.T.: 6.695 min
Delta R.T.: 0.010 min
Response: 725005
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



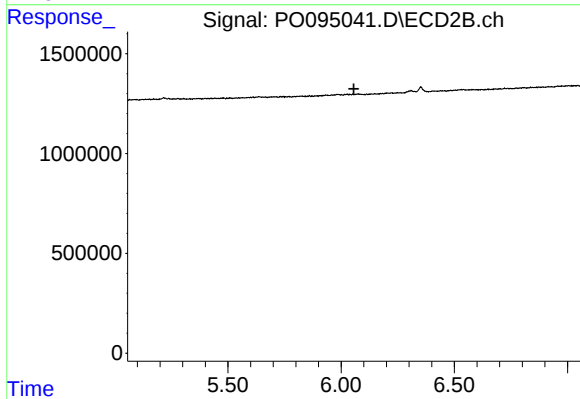
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



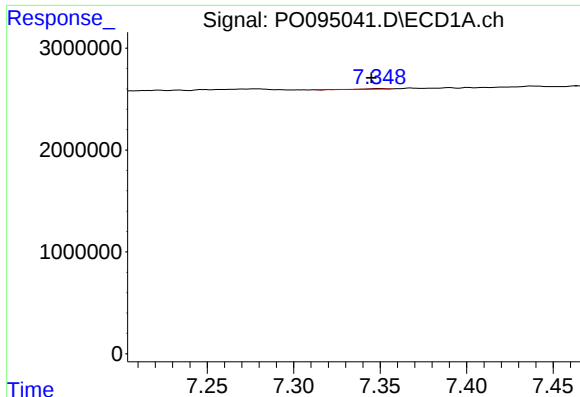
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 1293341
Conc: 6.86 ng/ml



#28 AR-1254-3

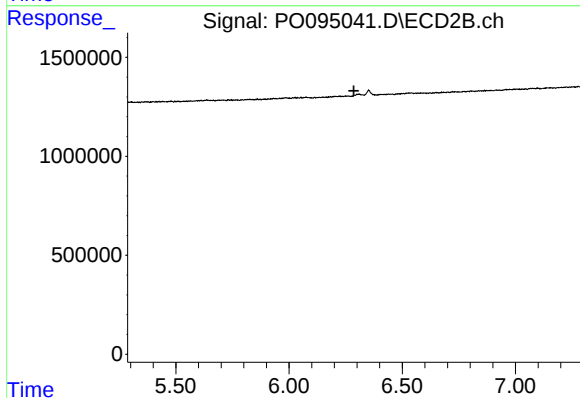
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

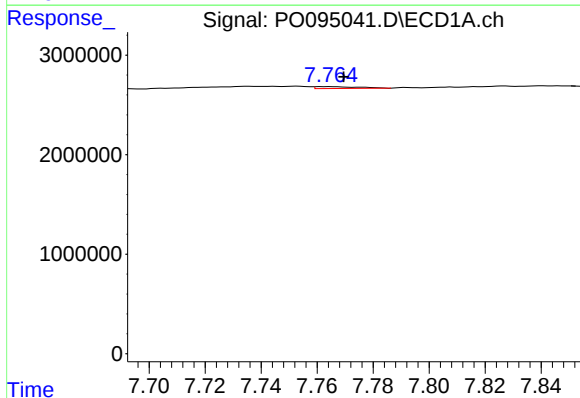
R.T.: 7.349 min
Delta R.T.: 0.004 min
Response: 41381
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



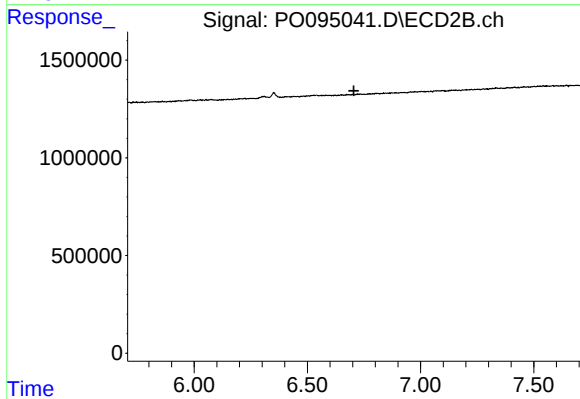
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



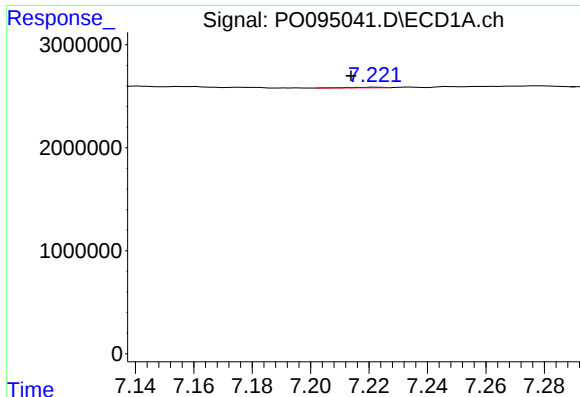
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 207187
Conc: 1.48 ng/ml



#30 AR-1254-5

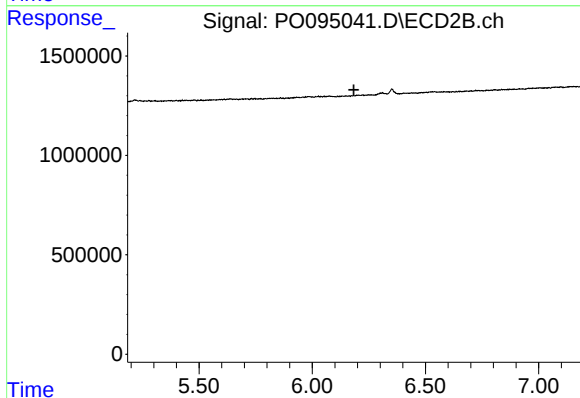
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

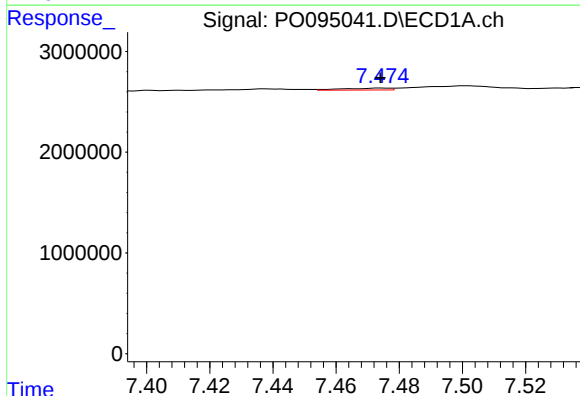
R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 44131
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



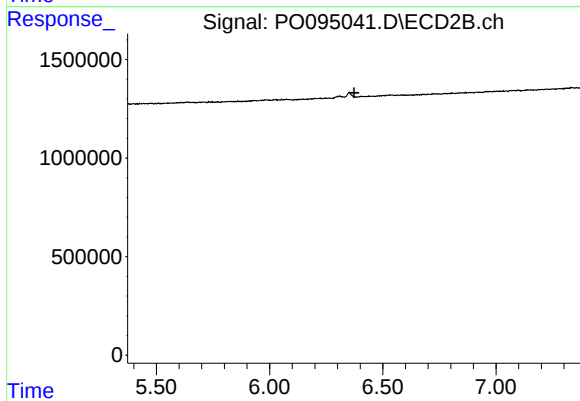
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



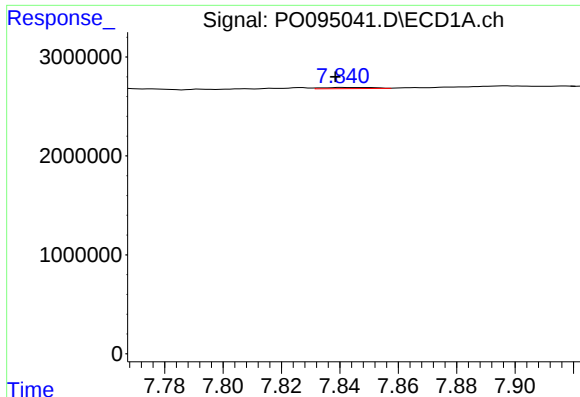
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 205776
Conc: 1.27 ng/ml



#32 AR-1260-2

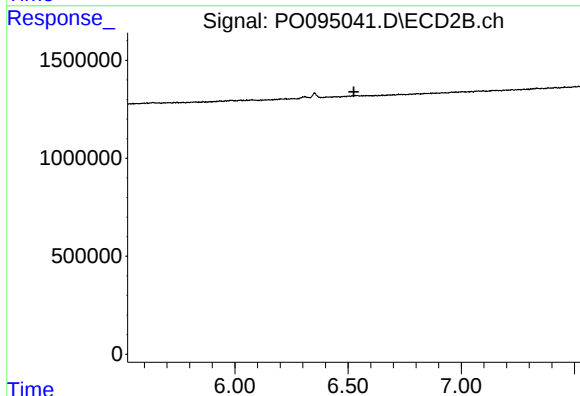
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

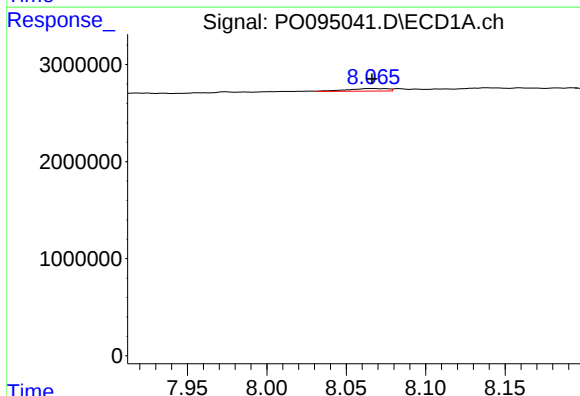
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 141595
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



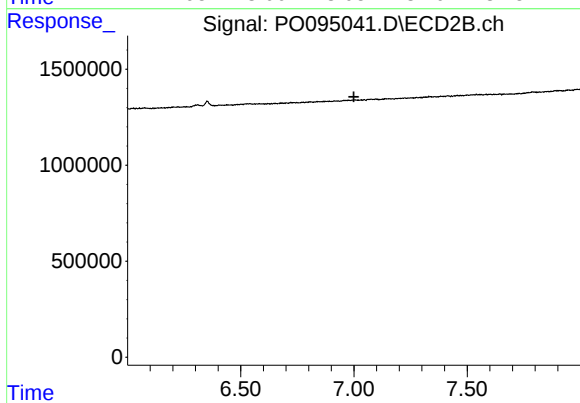
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



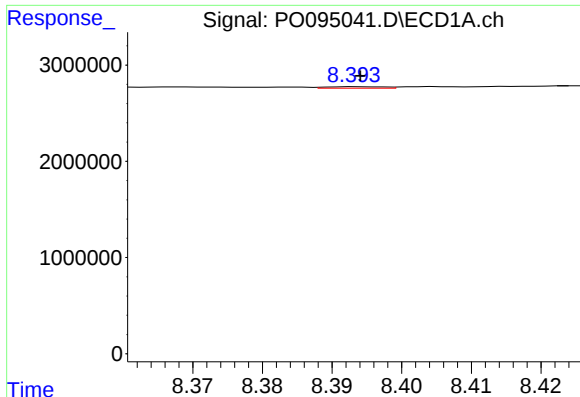
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 463277
Conc: 3.31 ng/ml



#34 AR-1260-4

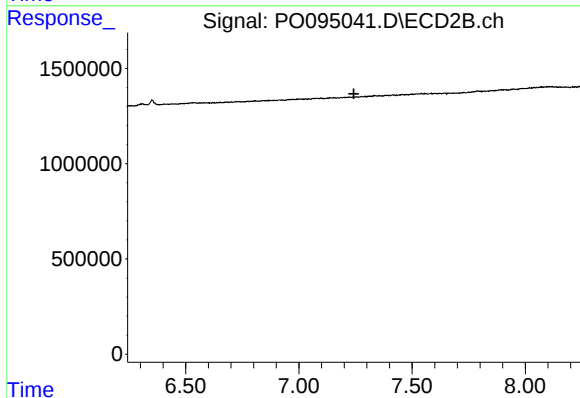
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

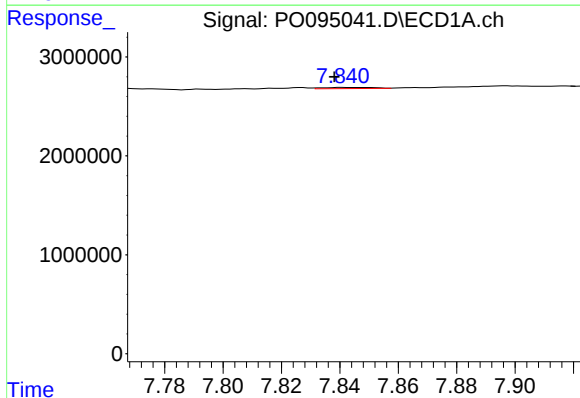
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 90167
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



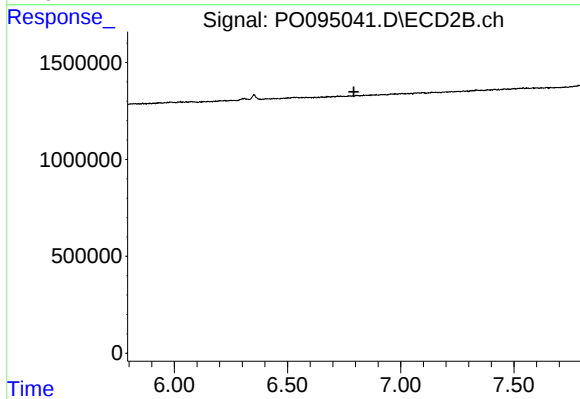
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



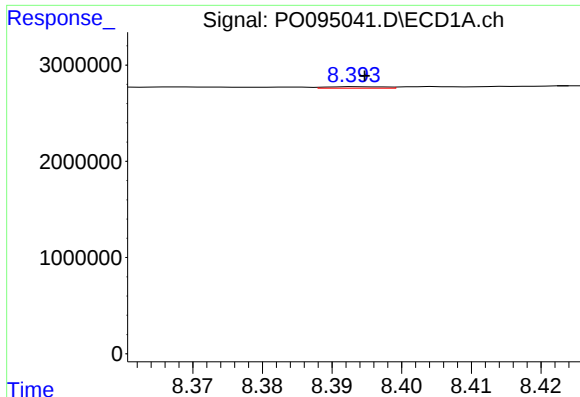
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 141595
Conc: 0.84 ng/ml



#36 AR-1262-1

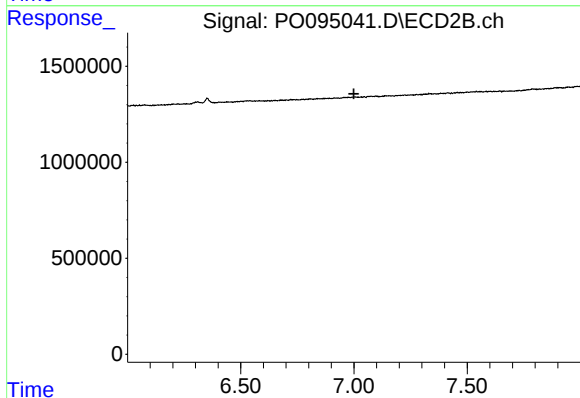
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

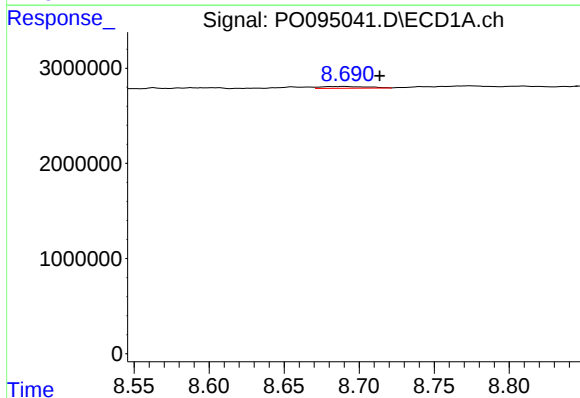
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 90167
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



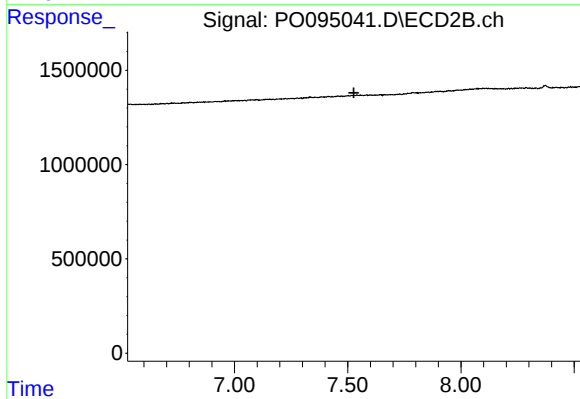
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



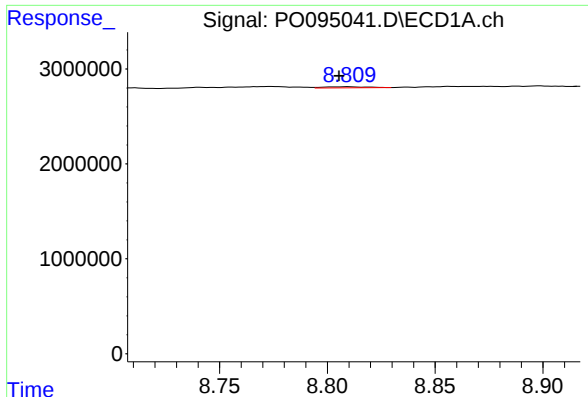
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.023 min
Response: 395047
Conc: 2.19 ng/ml



#38 AR-1262-3

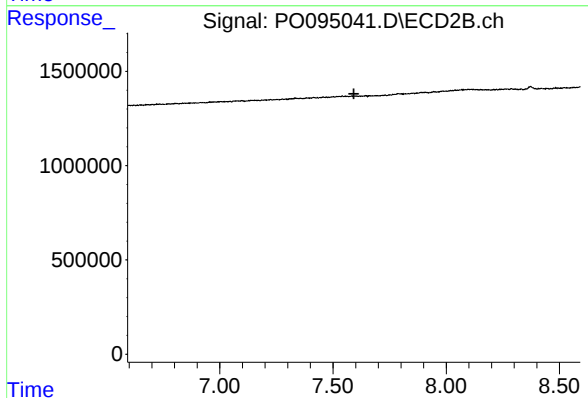
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

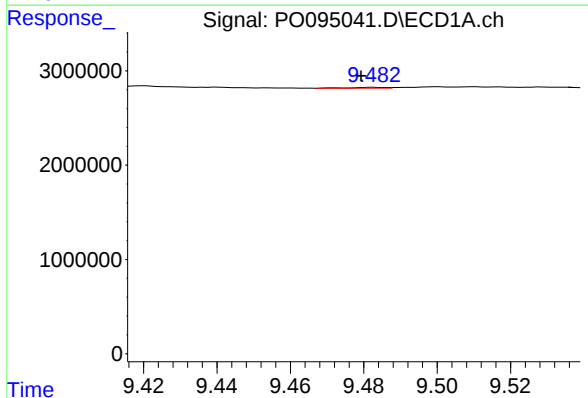
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 154436
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



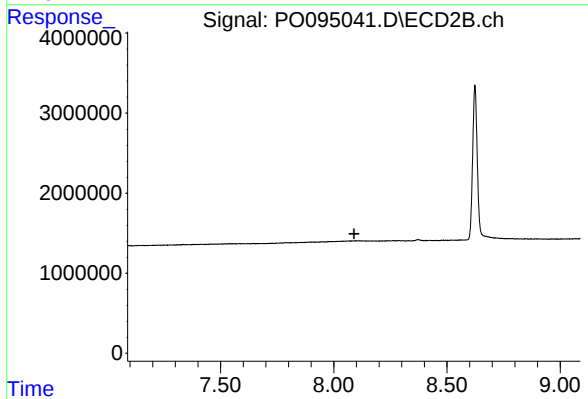
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



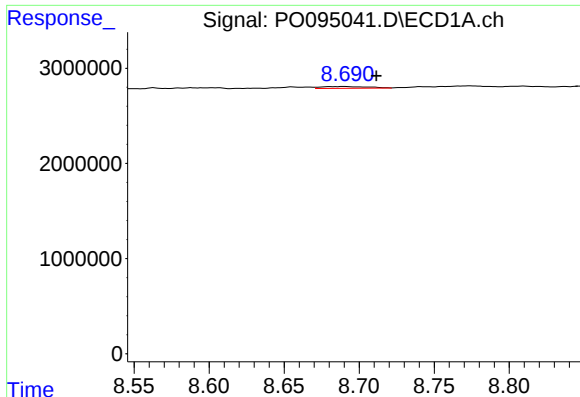
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.003 min
Response: 55438
Conc: 0.65 ng/ml



#40 AR-1262-5

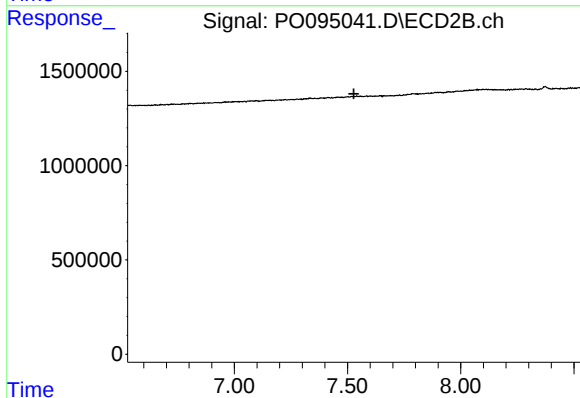
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

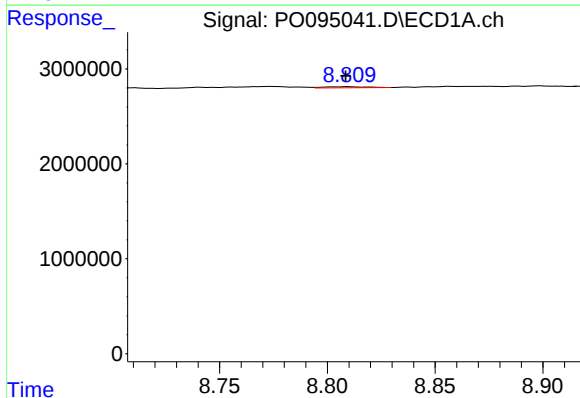
R.T.: 8.691 min
Delta R.T.: -0.021 min
Response: 395047
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



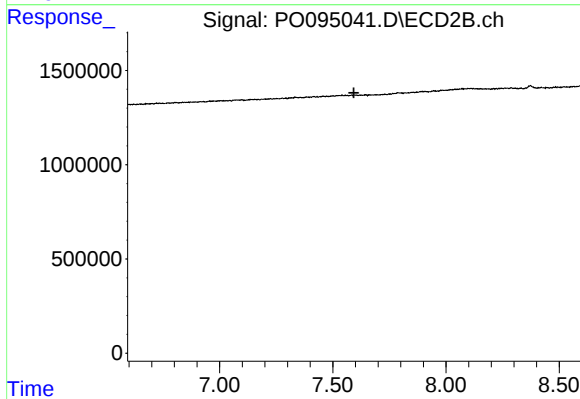
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



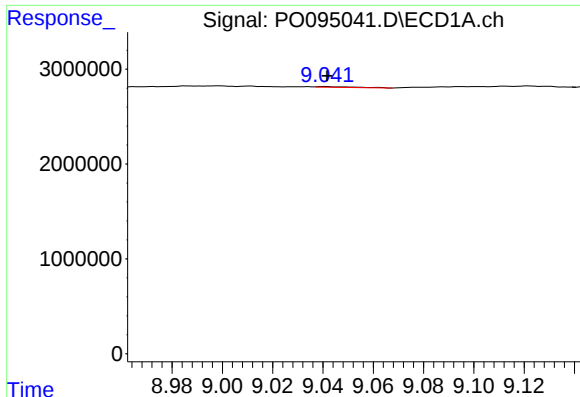
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.001 min
Response: 154436
Conc: 0.51 ng/ml



#42 AR-1268-2

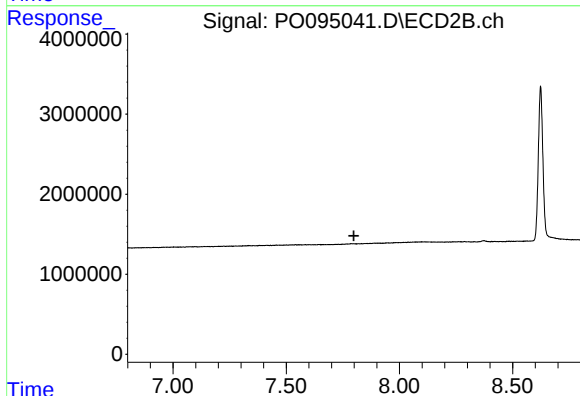
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

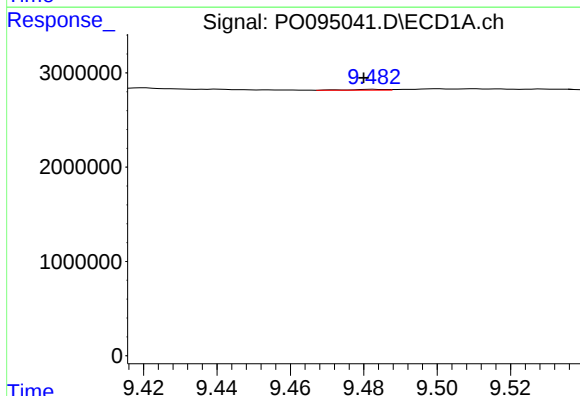
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 75424
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



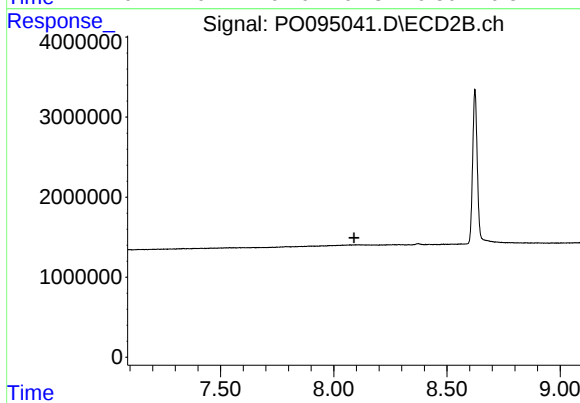
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



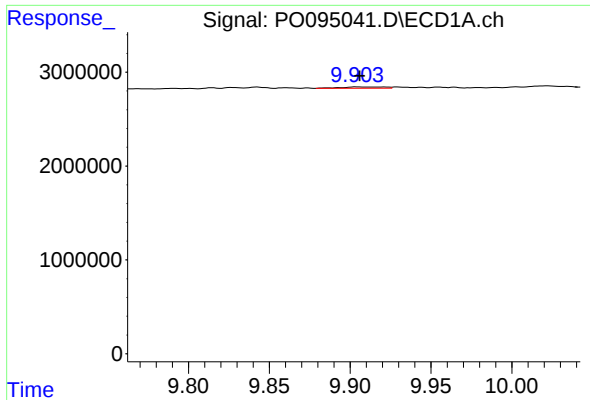
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.003 min
Response: 55438
Conc: 0.59 ng/ml



#44 AR-1268-4

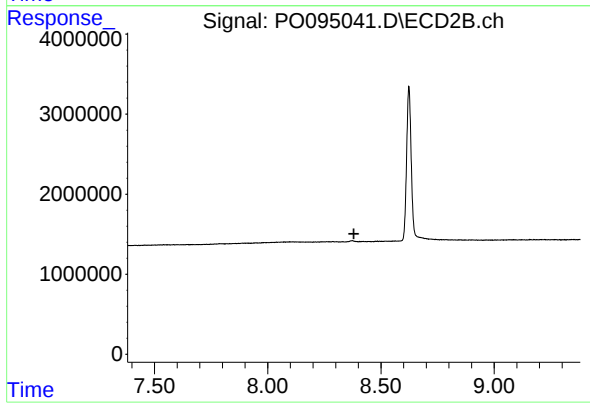
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 247773
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.