

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 15:35
 Operator : YP/AJ
 Sample : 02224-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:29:53 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...	4.417	3.621	72023897	27190568	19.267	21.352
2)	SA Decachlor...	10.237	8.639	54471110	24627151	24.351	24.632
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	248891	0	2.434	N.D. #
4)	L1 AR-1016-2	5.613	0.000	483320	0	3.101	N.D. #
5)	L1 AR-1016-3	5.674	0.000	423920	0	4.298	N.D. #
7)	L1 AR-1016-5	6.079	0.000	239596	0	2.830	N.D. #
8)	L2 AR-1221-1	4.624	0.000	3063070	0	66.416	N.D. #
9)	L2 AR-1221-2	4.725	3.918	1311541	883526	38.208	74.860 #
10)	L2 AR-1221-3	4.788	0.000	659431	0	6.296	N.D. #
11)	L3 AR-1232-1	4.788	0.000	659431	0	7.556	N.D. #
12)	L3 AR-1232-2	5.326	0.000	73581	0	1.721	N.D. #
13)	L3 AR-1232-3	5.613	0.000	483320	0	6.580	N.D. #
15)	L3 AR-1232-5	5.877	0.000	179593	0	5.654	N.D. #
16)	L4 AR-1242-1	5.590	0.000	248891	0	2.852	N.D. #
17)	L4 AR-1242-2	5.613	0.000	483320	0	3.635	N.D. #
18)	L4 AR-1242-3	5.674	0.000	423920	0	4.994	N.D. #
20)	L4 AR-1242-5	6.535	0.000	554331	0	8.233	N.D. #
21)	L5 AR-1248-1	5.590	0.000	248891	0	3.699	N.D. #
22)	L5 AR-1248-2	5.877	0.000	179593	0	1.642	N.D. #
23)	L5 AR-1248-3	6.079	0.000	239596	0	1.985	N.D. #
24)	L5 AR-1248-4	6.480	0.000	860657	0	8.014	N.D. #
25)	L5 AR-1248-5	6.535	0.000	554331	0	4.778	N.D. #
26)	L6 AR-1254-1	6.480	0.000	860657	0	6.346	N.D. #
27)	L6 AR-1254-2	6.675	0.000	364325	0	1.864	N.D. #
28)	L6 AR-1254-3	7.049	0.000	441711	0	2.391	N.D. #
29)	L6 AR-1254-4	7.331	0.000	146865	0	1.448	N.D. #
30)	L6 AR-1254-5	7.764	0.000	1758611	0	12.969	N.D. #
31)	L7 AR-1260-1	7.221	0.000	77582	0	0.532	N.D. #
32)	L7 AR-1260-2	7.489	0.000	733067	0	4.580	N.D. #
33)	L7 AR-1260-3	7.840	0.000	201654	0	1.519	N.D. #
34)	L7 AR-1260-4	8.068	0.000	123493	0	0.897	N.D. #
35)	L7 AR-1260-5	8.402	0.000	97922	0	0.450	N.D. #
36)	L8 AR-1262-1	7.840	6.850f	201654	323242	1.180	9.239 #
37)	L8 AR-1262-2	8.402	0.000	97922	0	0.421	N.D. #
38)	L8 AR-1262-3	8.716	0.000	223162	0	1.362	N.D. #
39)	L8 AR-1262-4	8.793	0.000	806459	0	8.049	N.D. #
40)	L8 AR-1262-5	9.456	0.000	506868	0	6.298	N.D. #
41)	L9 AR-1268-1	8.716	0.000	223162	0	0.663	N.D. #
42)	L9 AR-1268-2	8.793	0.000	806459	0	2.506	N.D. #
43)	L9 AR-1268-3	9.043	0.000	130218	0	0.459	N.D. #
44)	L9 AR-1268-4	9.456	0.000	506868	0	5.242	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
45) L9	AR-1268-5	9.882	0.000	171730	0	0.204	N.D. #

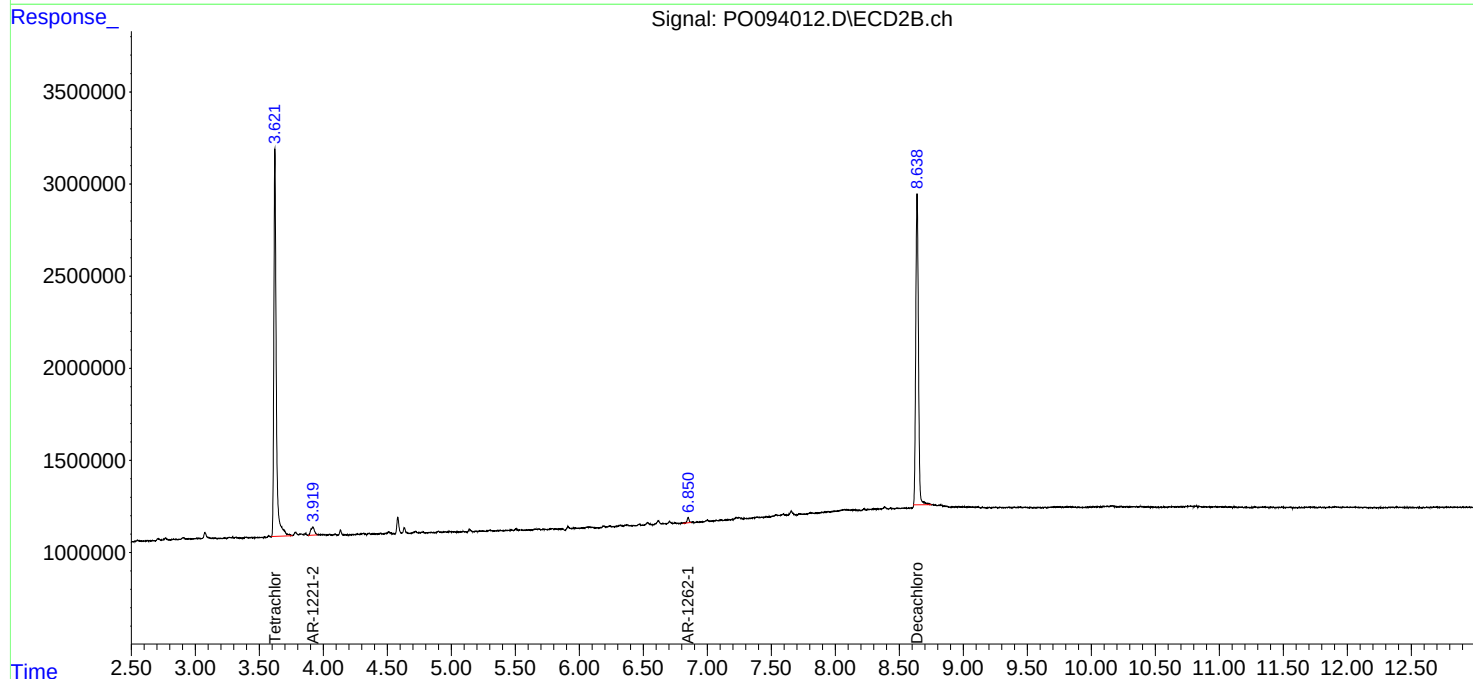
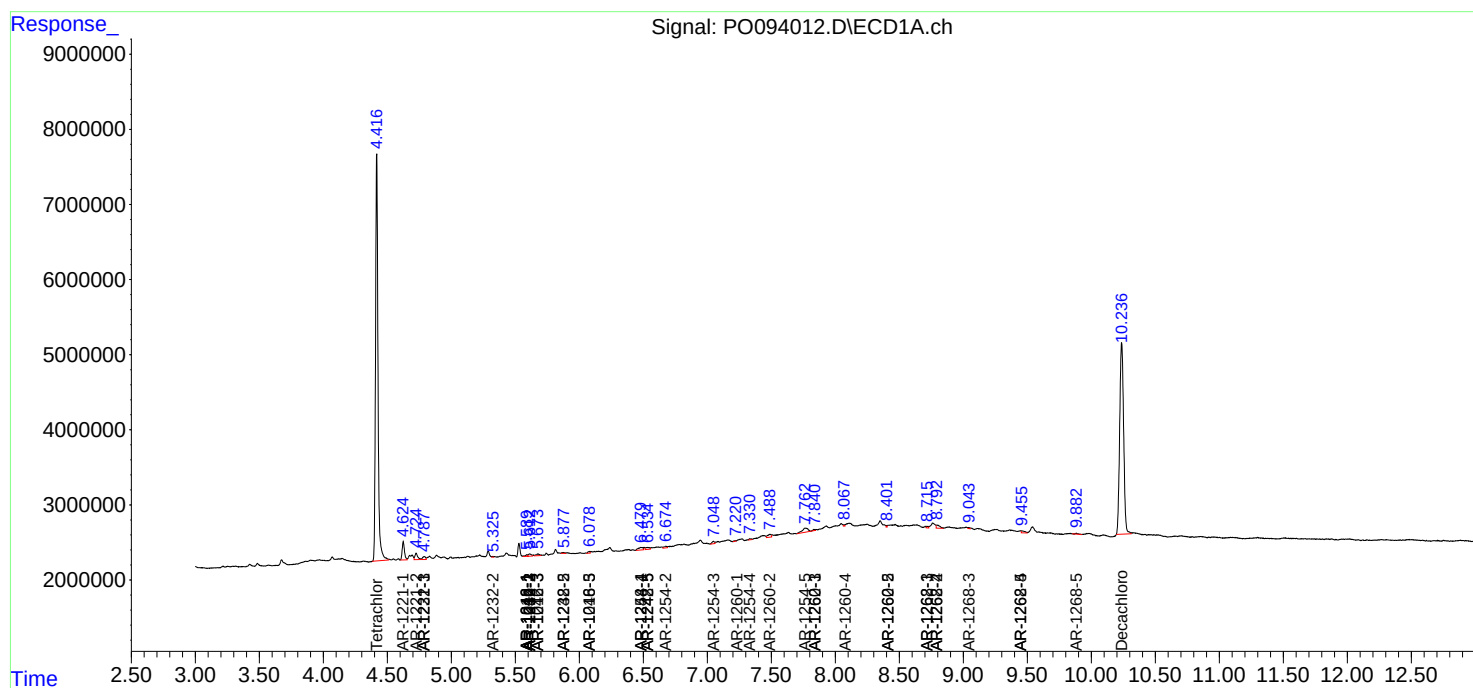
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

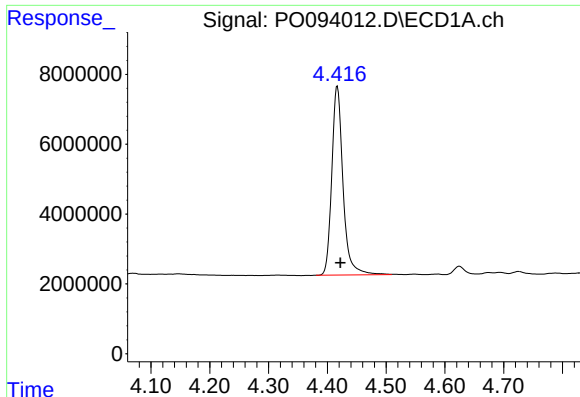
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 15:35
Operator : YP/AJ
Sample : 02224-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

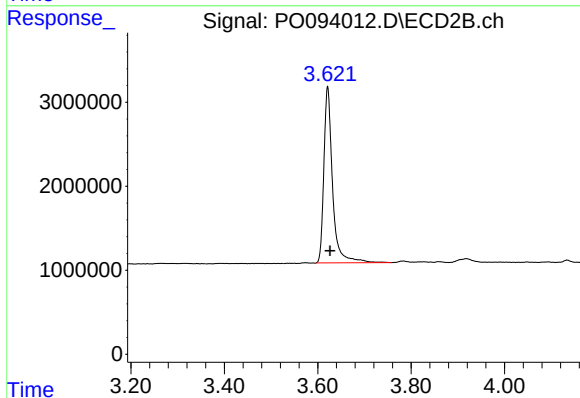




#1 Tetrachloro-m-xylene

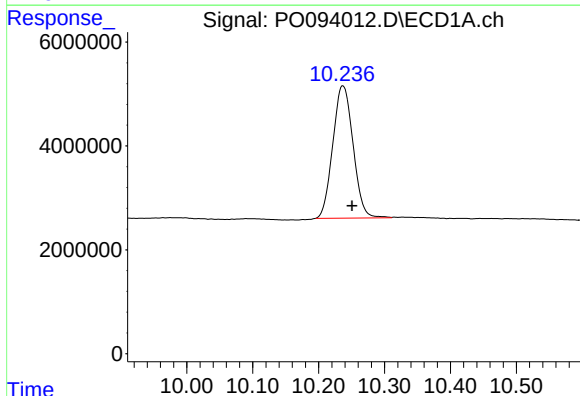
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 72023897
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



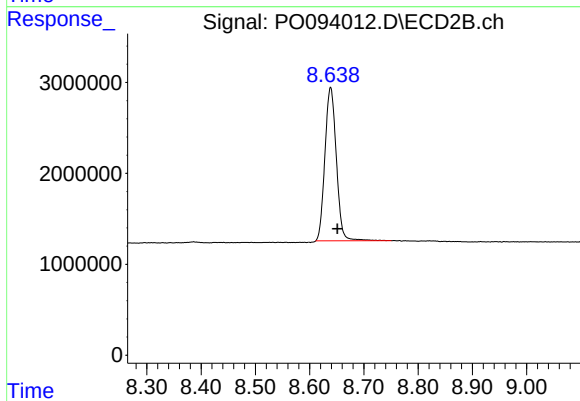
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 27190568
Conc: 21.35 ng/ml



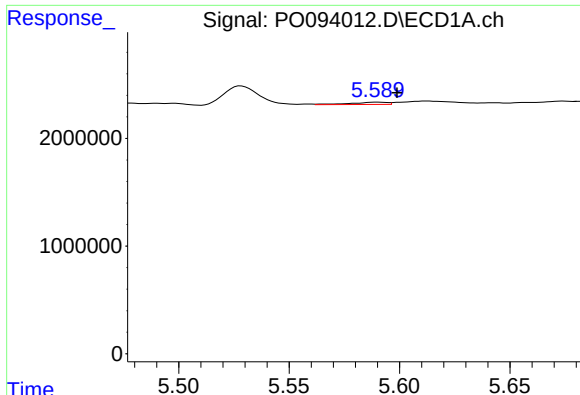
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.014 min
Response: 54471110
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

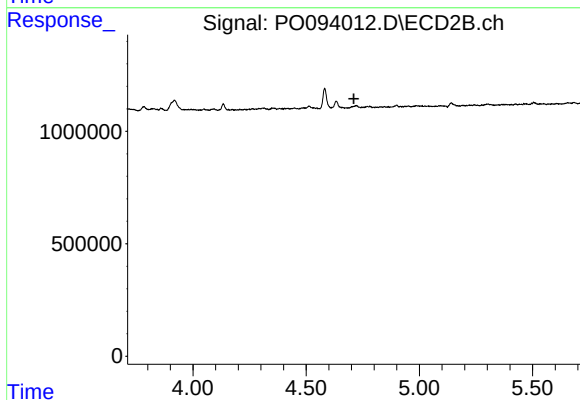
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 24627151
Conc: 24.63 ng/ml



#3 AR-1016-1

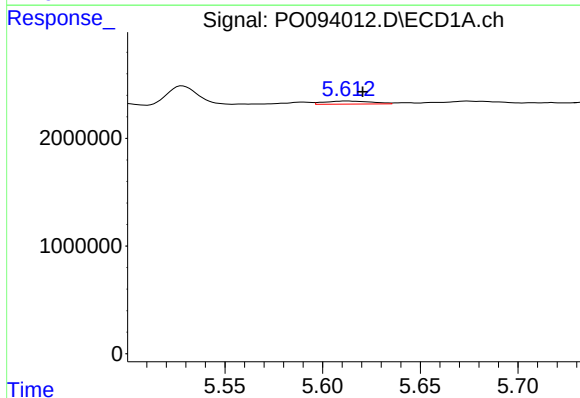
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 248891
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



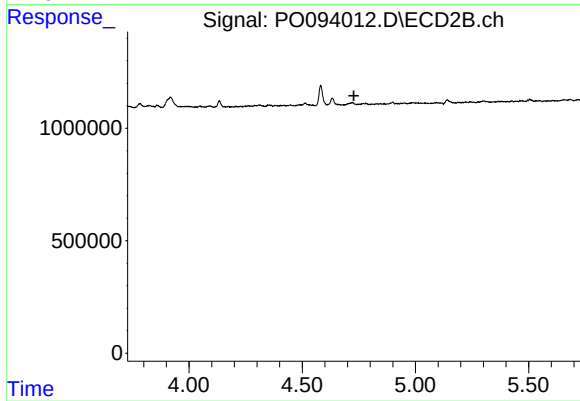
#3 AR-1016-1

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



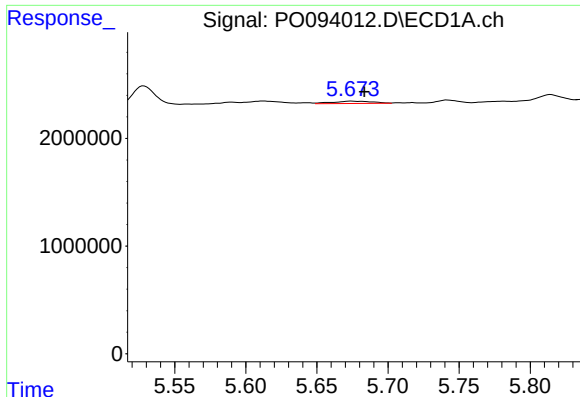
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 483320
Conc: 3.10 ng/ml



#4 AR-1016-2

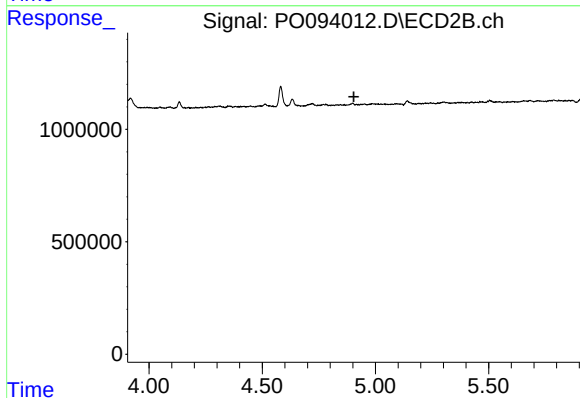
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

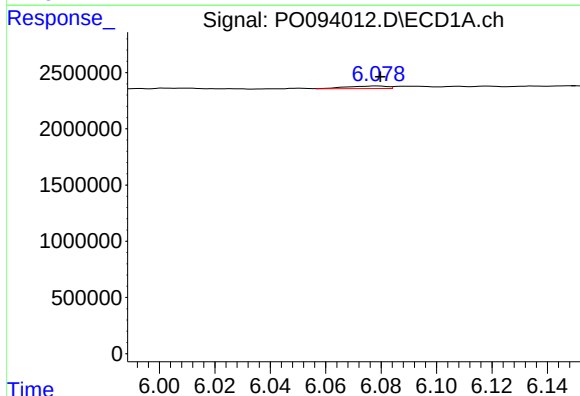
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 423920
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



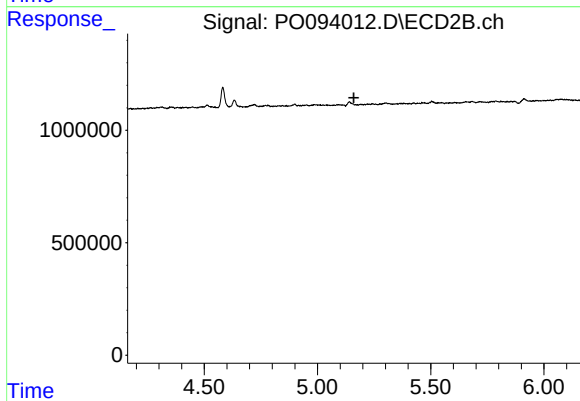
#5 AR-1016-3

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



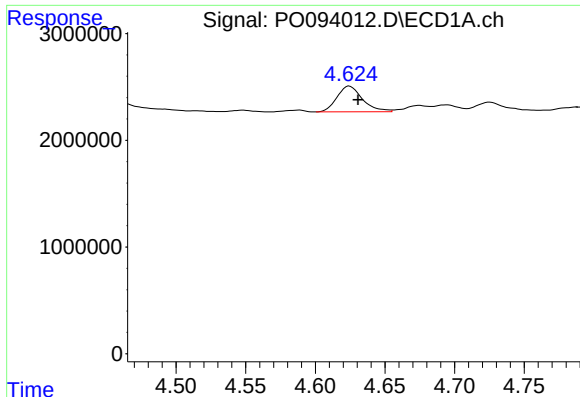
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 239596
Conc: 2.83 ng/ml



#7 AR-1016-5

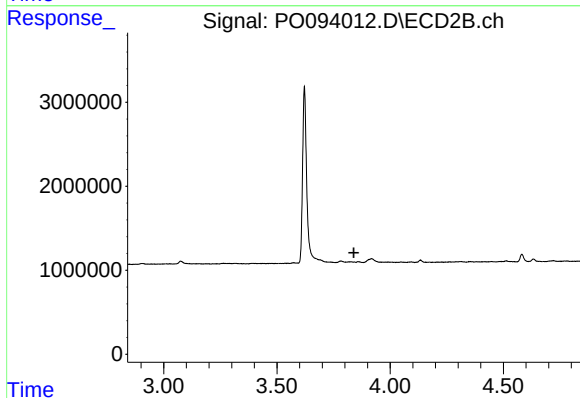
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

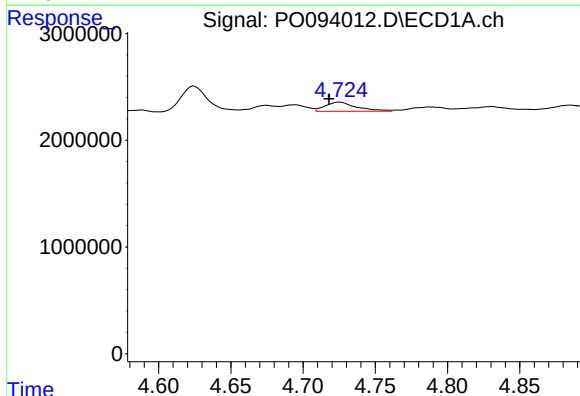
R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 3063070
Conc: 66.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



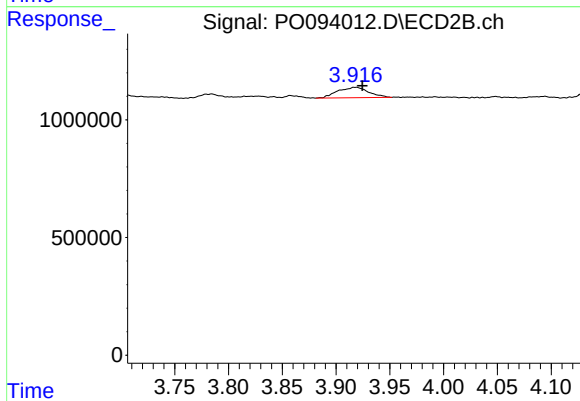
#8 AR-1221-1

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



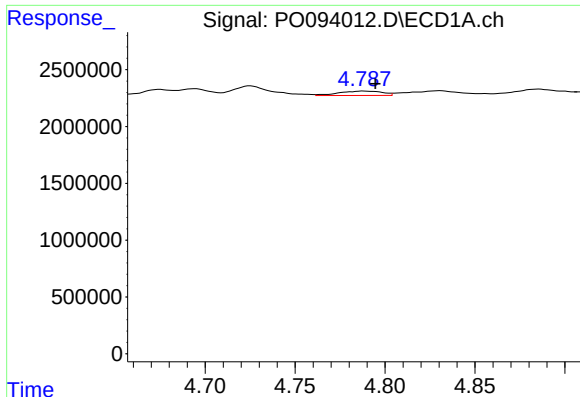
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1311541
Conc: 38.21 ng/ml



#9 AR-1221-2

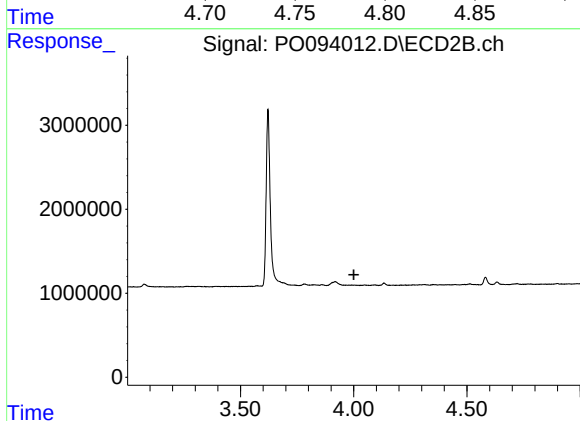
R.T.: 3.918 min
Delta R.T.: -0.007 min
Response: 883526
Conc: 74.86 ng/ml



#10 AR-1221-3

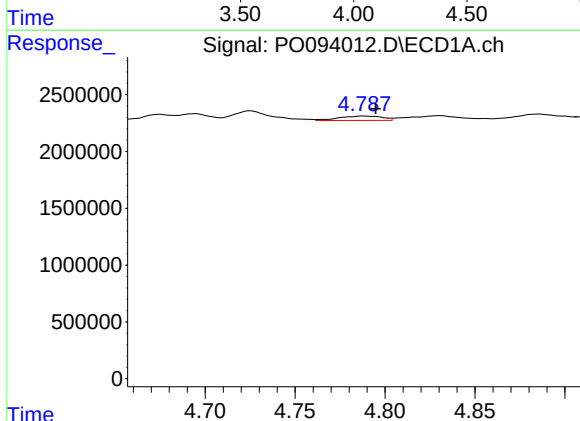
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 659431
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



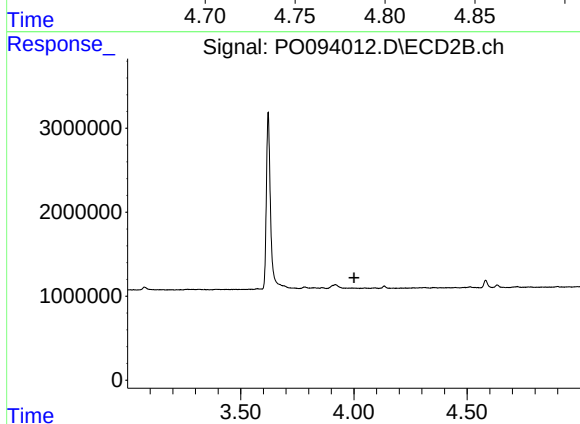
#10 AR-1221-3

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



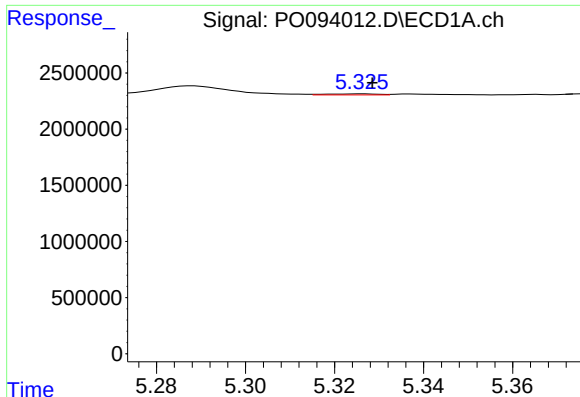
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 659431
Conc: 7.56 ng/ml



#11 AR-1232-1

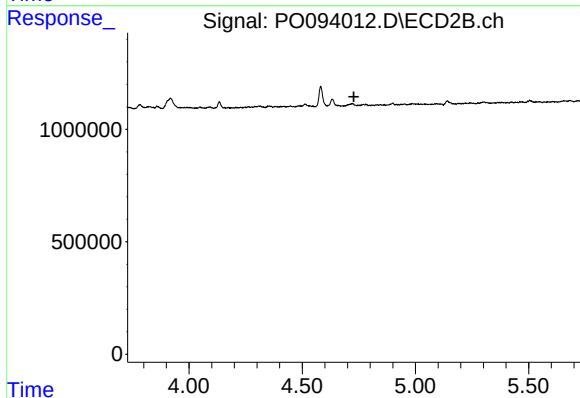
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

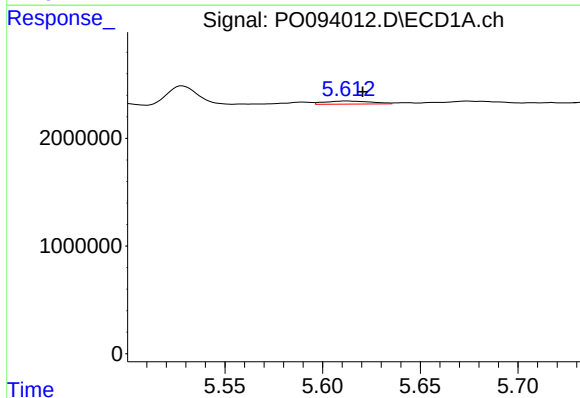
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 73581
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



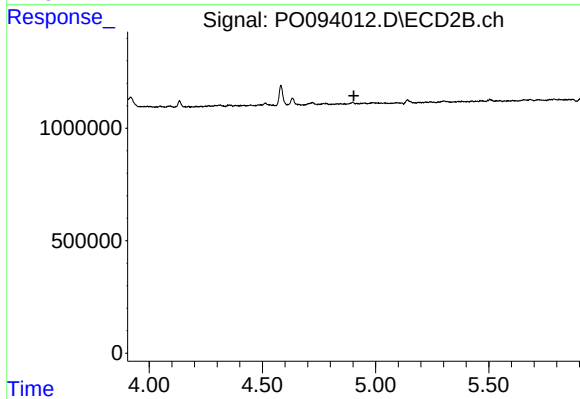
#12 AR-1232-2

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



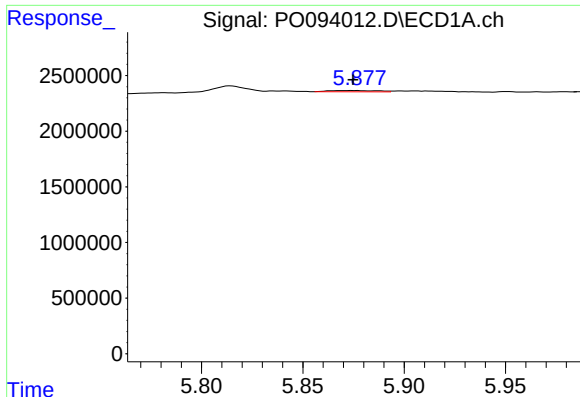
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 483320
Conc: 6.58 ng/ml



#13 AR-1232-3

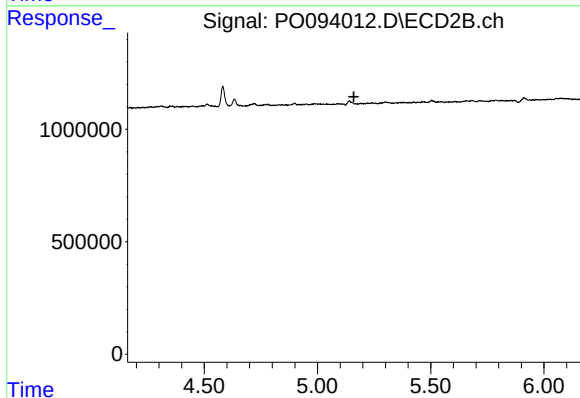
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

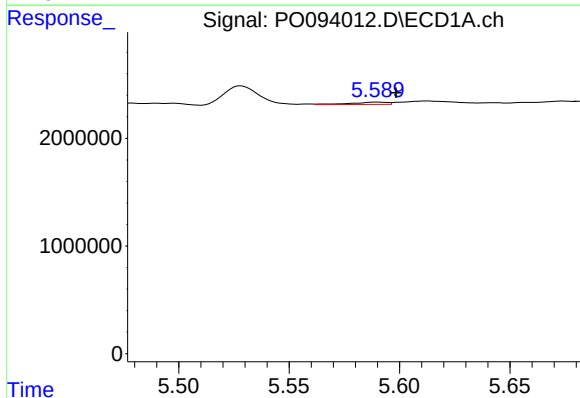
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 179593
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



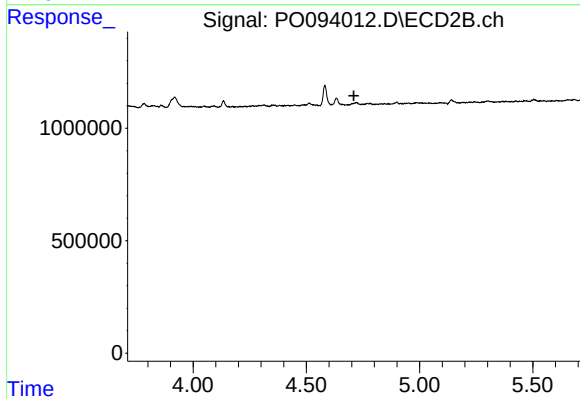
#15 AR-1232-5

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



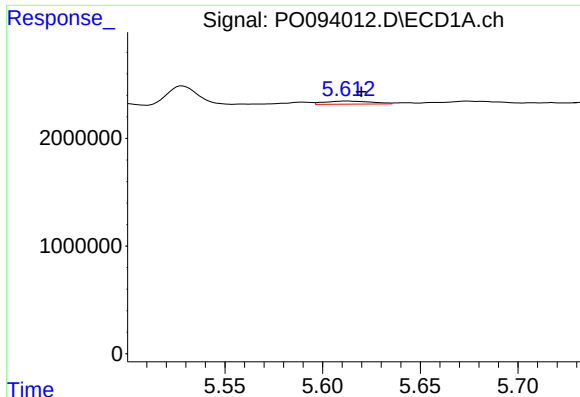
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 248891
Conc: 2.85 ng/ml



#16 AR-1242-1

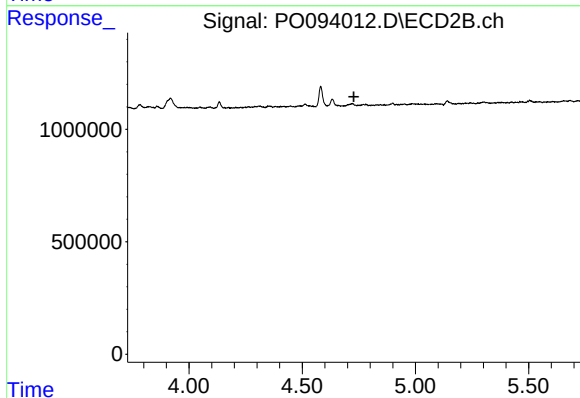
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 483320
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :

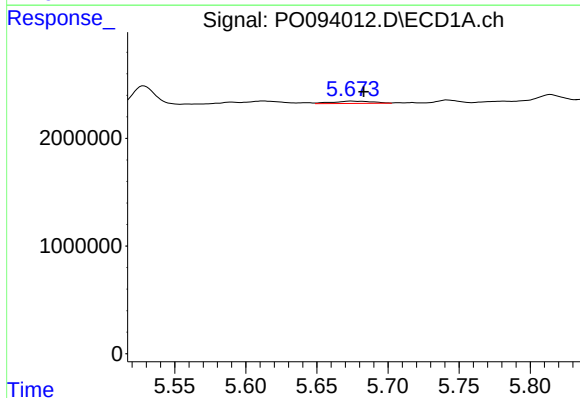


#17 AR-1242-2

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

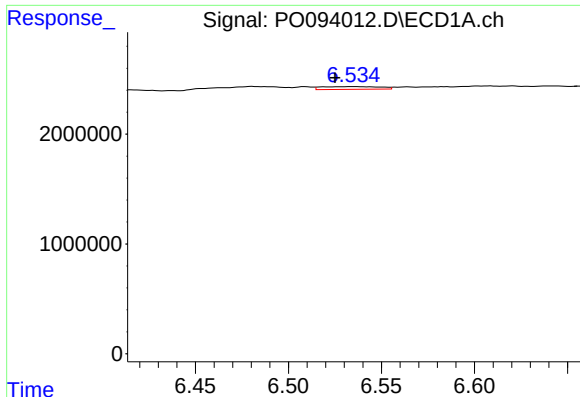
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 423920
Conc: 4.99 ng/ml



#18 AR-1242-3

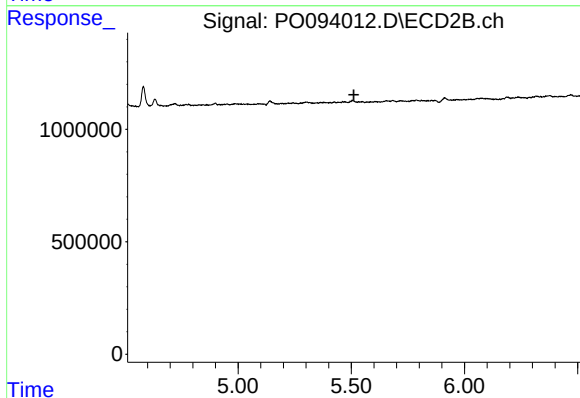
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

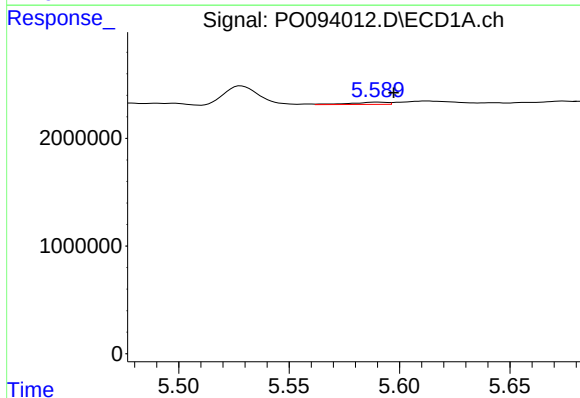
R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 554331
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



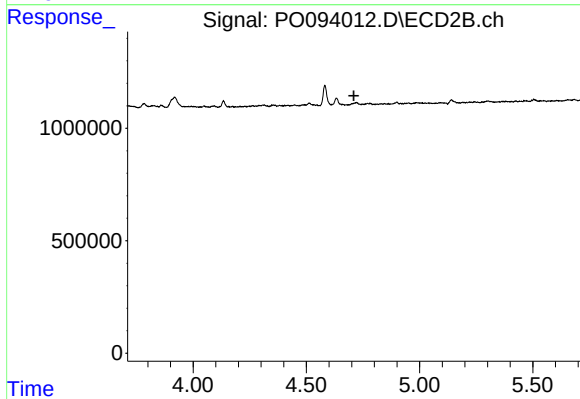
#20 AR-1242-5

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



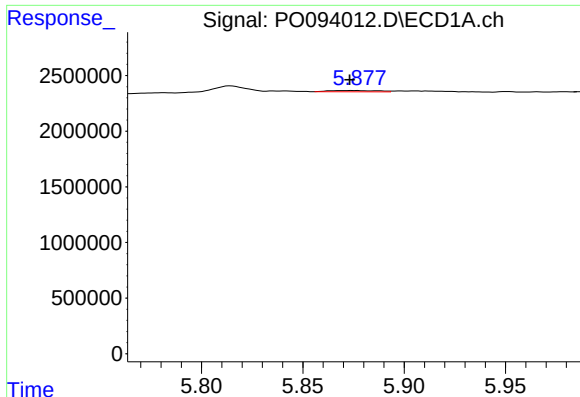
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 248891
Conc: 3.70 ng/ml



#21 AR-1248-1

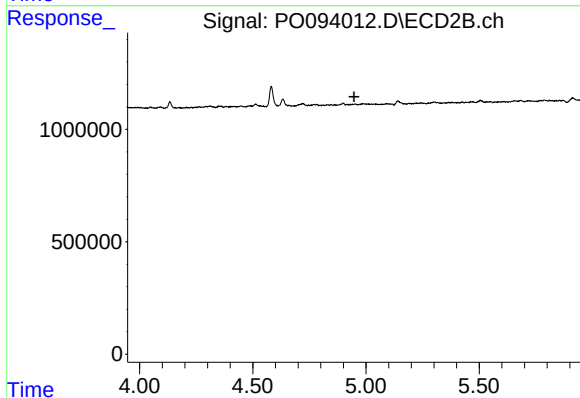
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

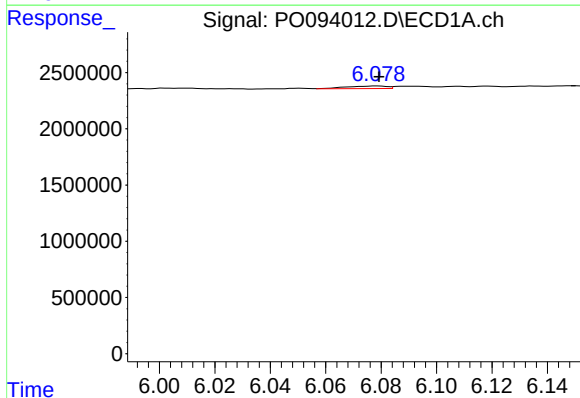
R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 179593
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



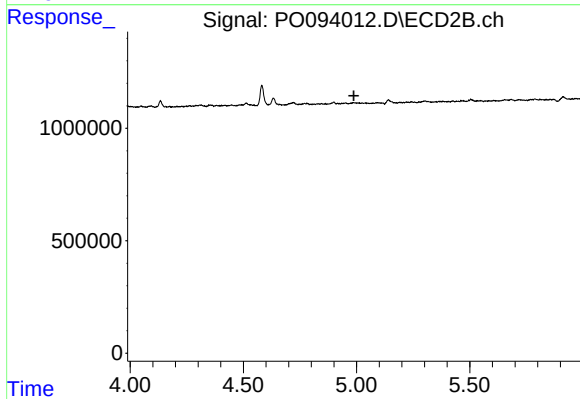
#22 AR-1248-2

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



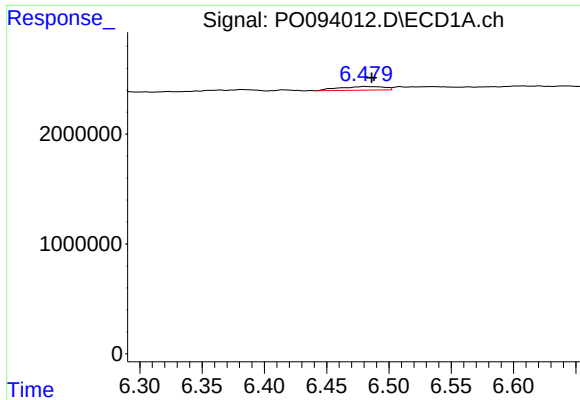
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 239596
Conc: 1.98 ng/ml



#23 AR-1248-3

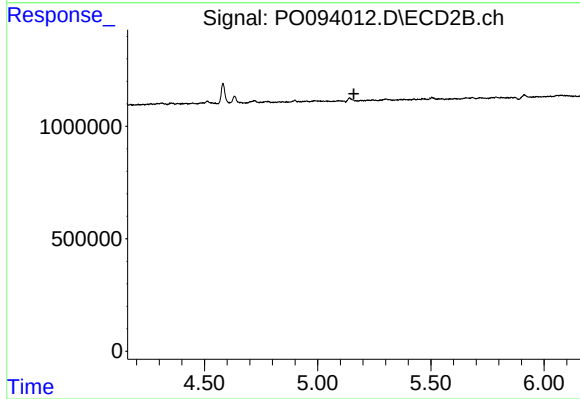
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

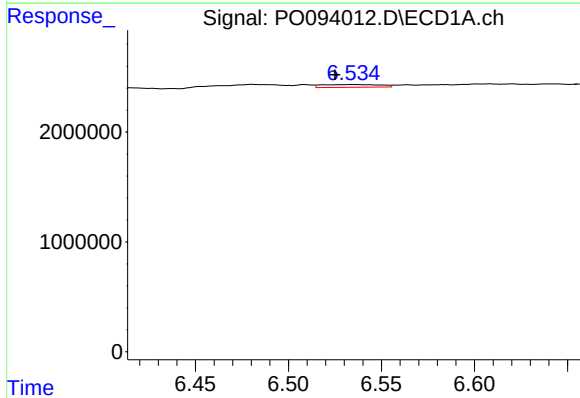
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 860657
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



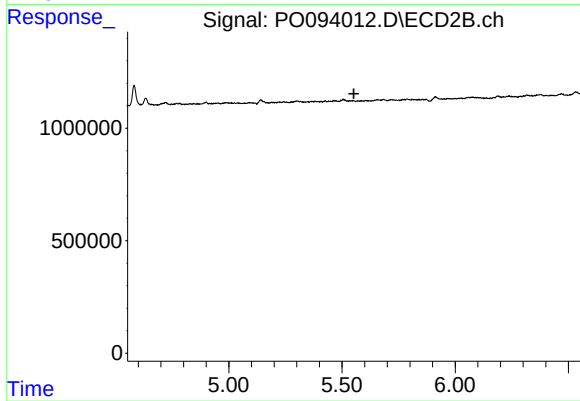
#24 AR-1248-4

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



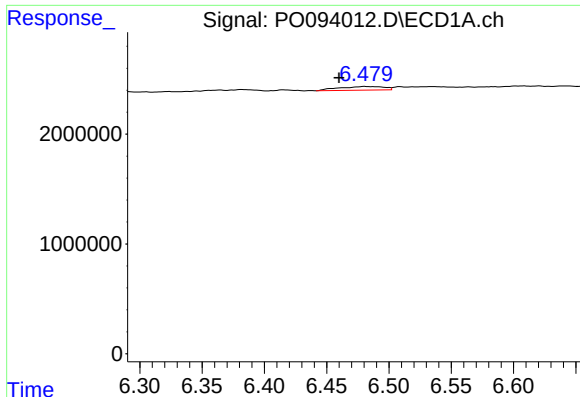
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 554331
Conc: 4.78 ng/ml



#25 AR-1248-5

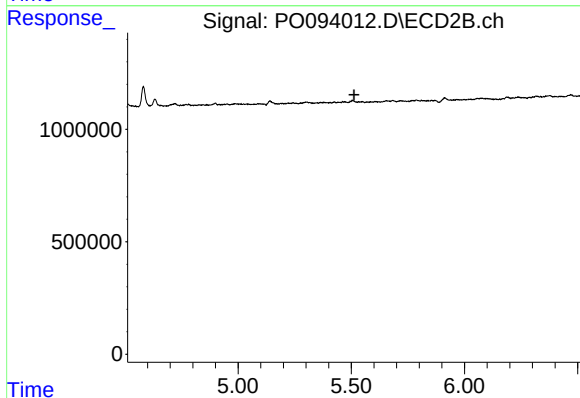
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

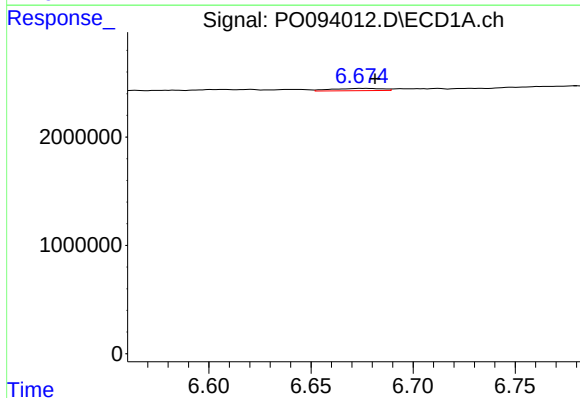
R.T.: 6.480 min
Delta R.T.: 0.020 min
Response: 860657
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



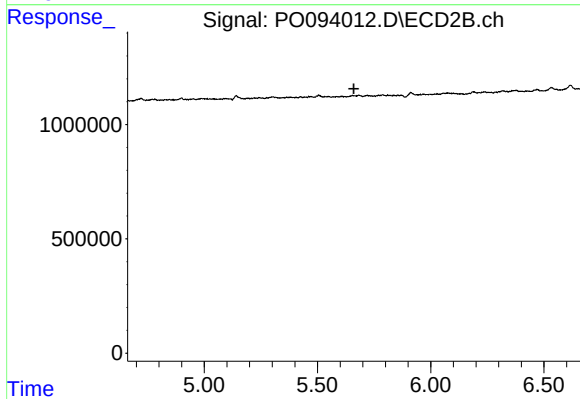
#26 AR-1254-1

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



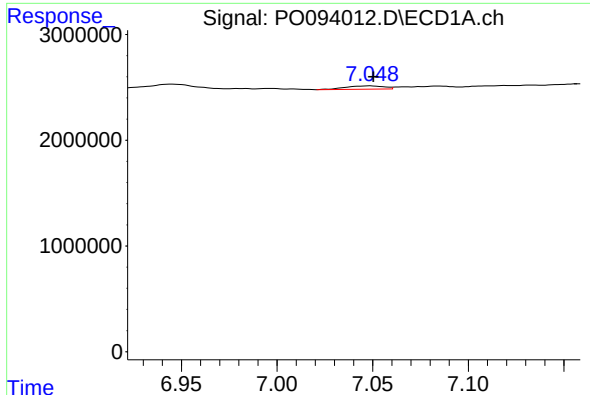
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 364325
Conc: 1.86 ng/ml



#27 AR-1254-2

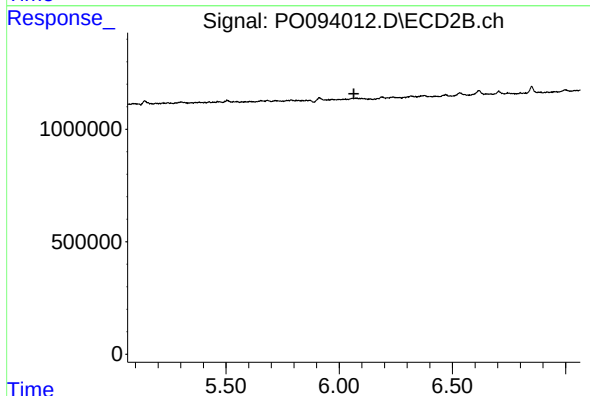
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

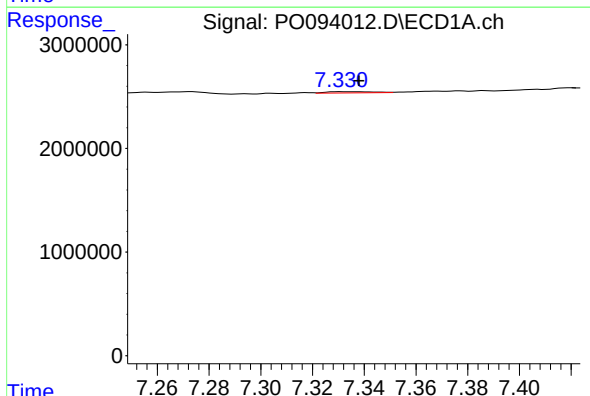
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 441711
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



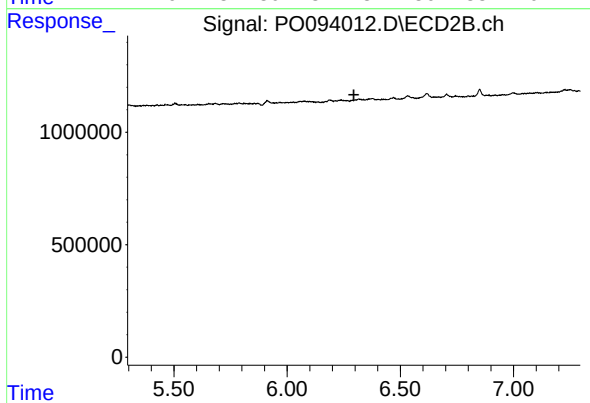
#28 AR-1254-3

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



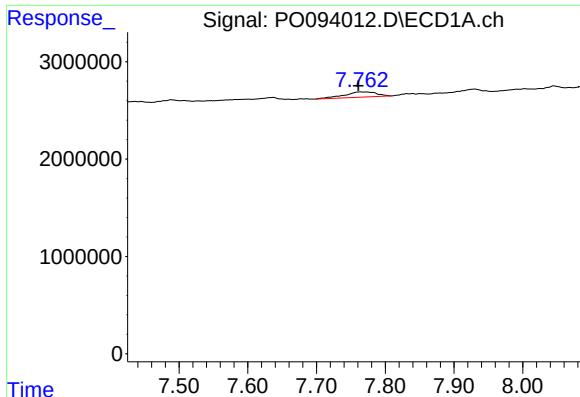
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 146865
Conc: 1.45 ng/ml



#29 AR-1254-4

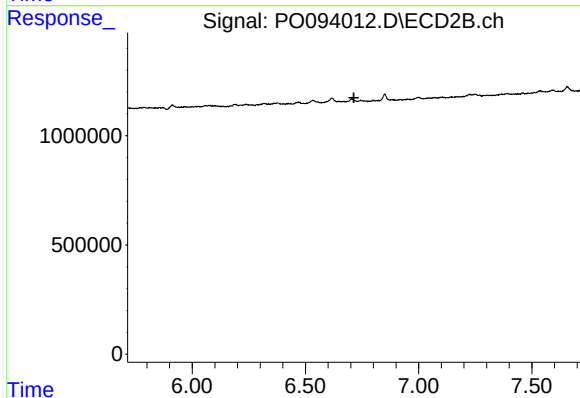
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

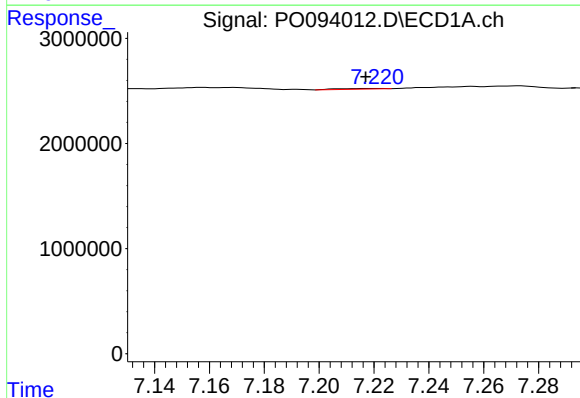
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 1758611
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



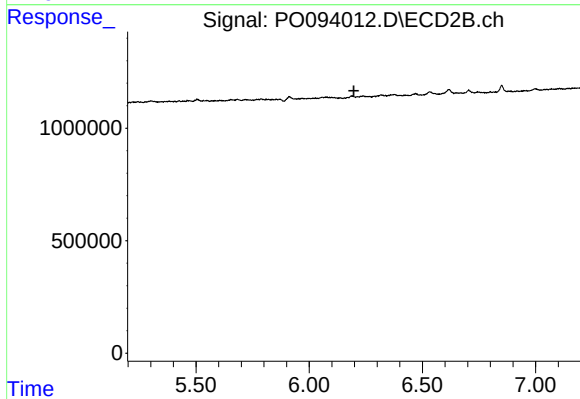
#30 AR-1254-5

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



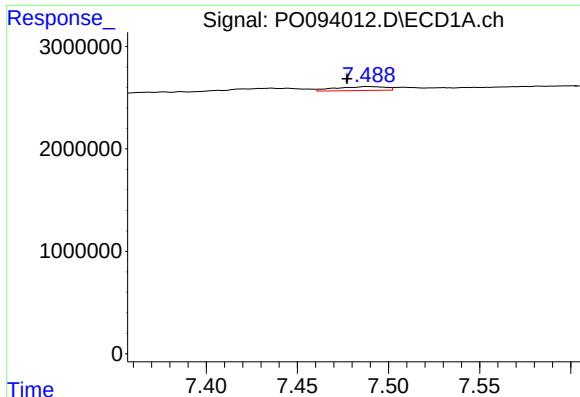
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 77582
Conc: 0.53 ng/ml



#31 AR-1260-1

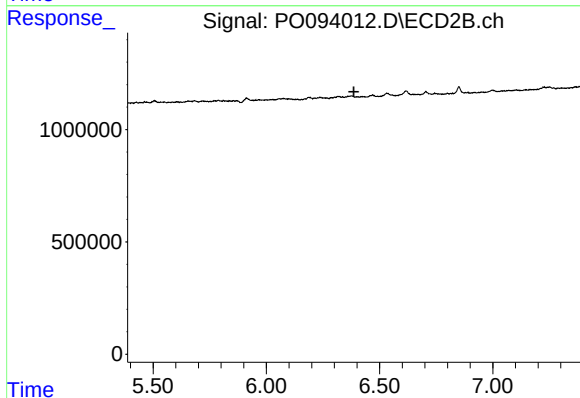
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

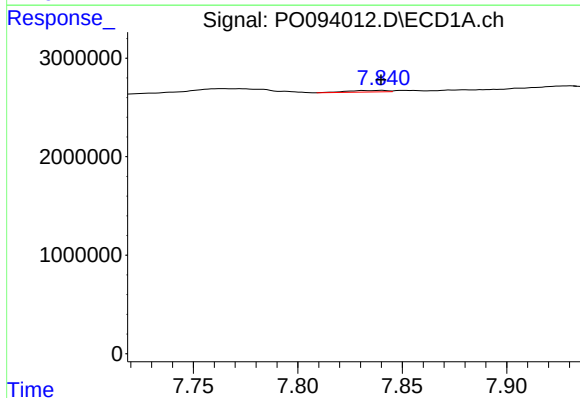
R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 733067
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



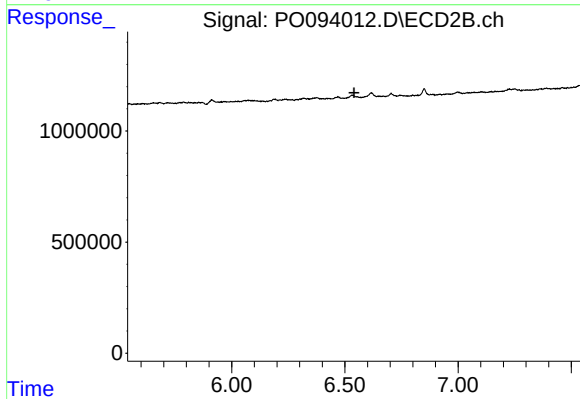
#32 AR-1260-2

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



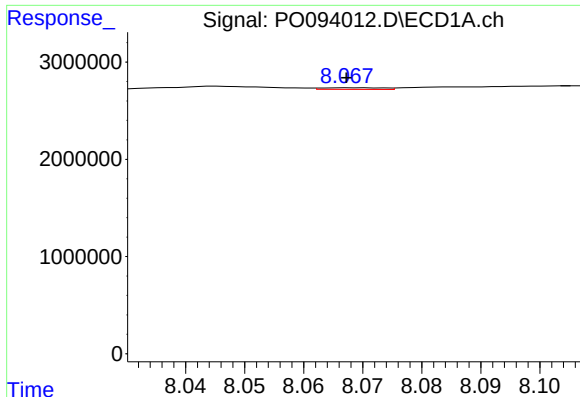
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 201654
Conc: 1.52 ng/ml



#33 AR-1260-3

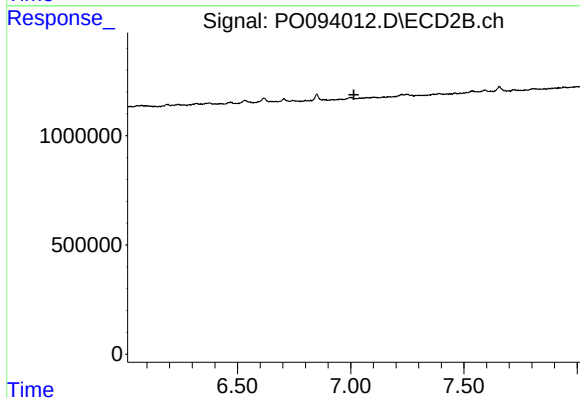
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

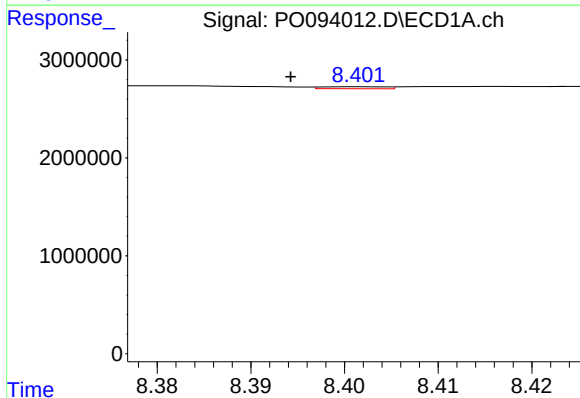
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 123493
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



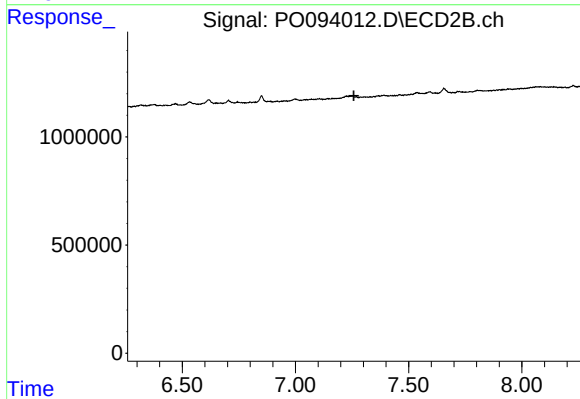
#34 AR-1260-4

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



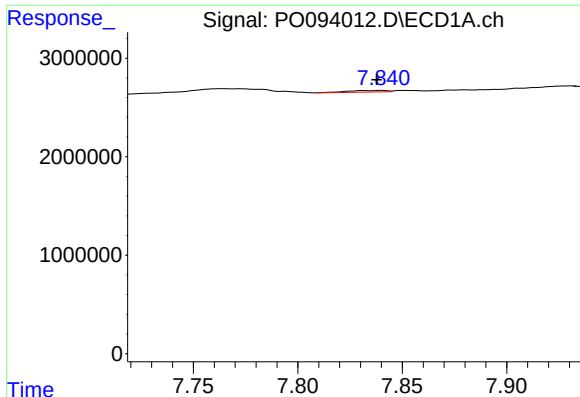
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 97922
Conc: 0.45 ng/ml



#35 AR-1260-5

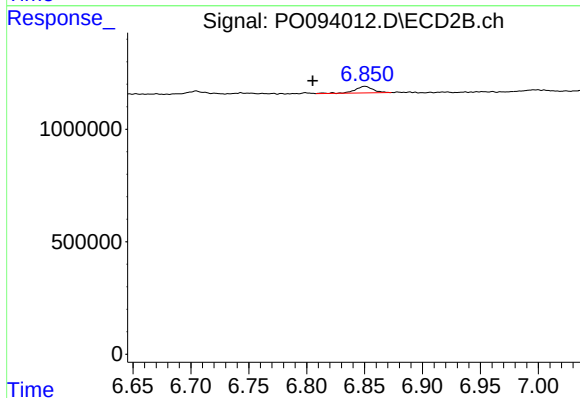
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

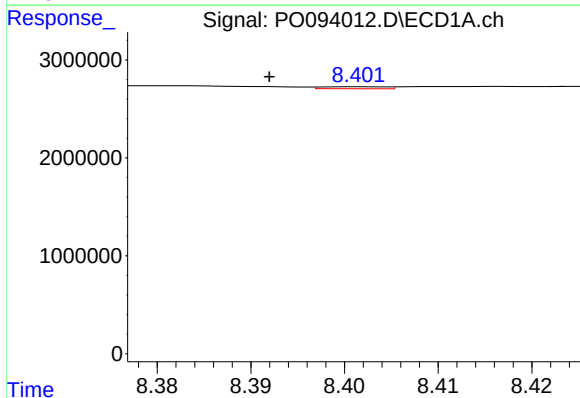
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 201654
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



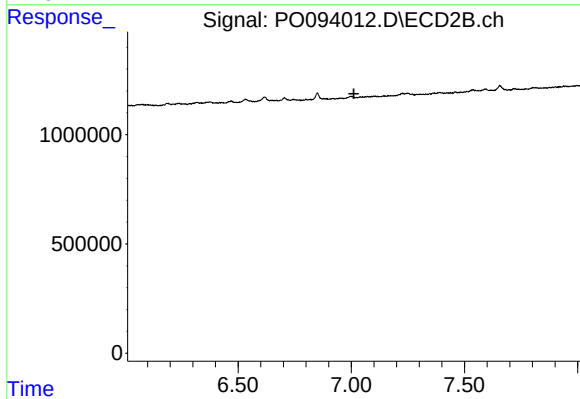
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.045 min
Response: 323242
Conc: 9.24 ng/ml



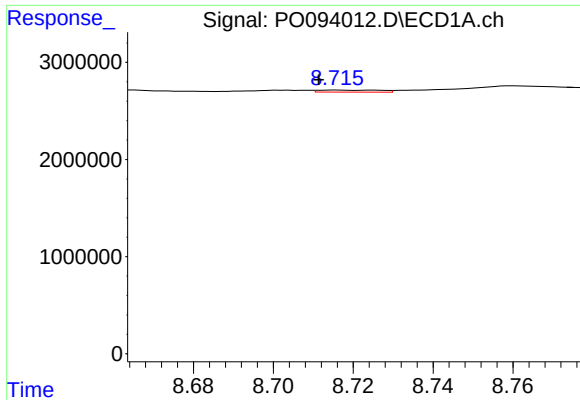
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.010 min
Response: 97922
Conc: 0.42 ng/ml



#37 AR-1262-2

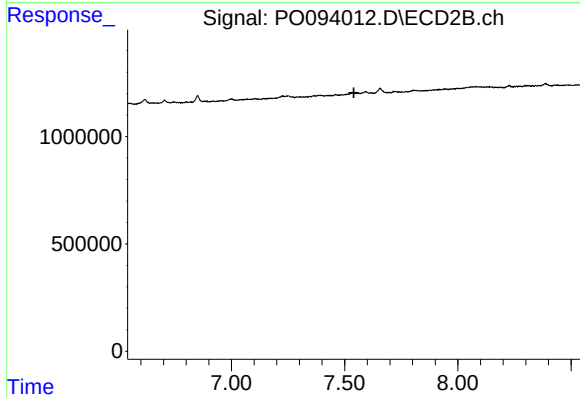
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

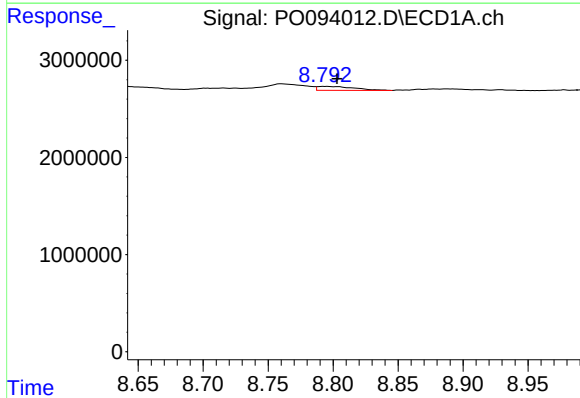
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 223162
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



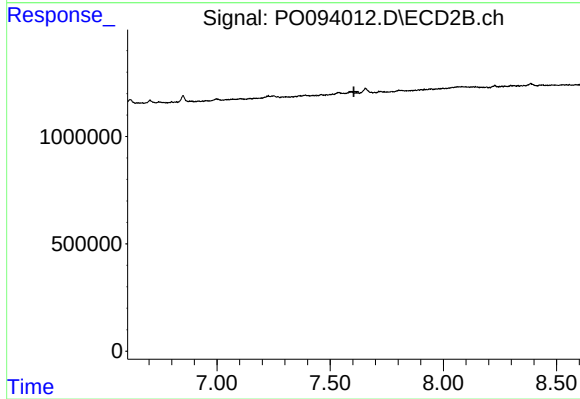
#38 AR-1262-3

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



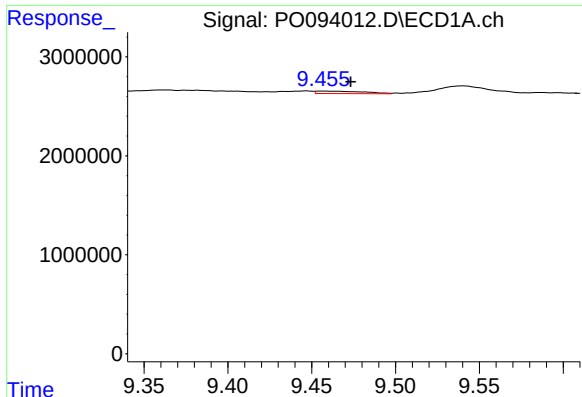
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 806459
Conc: 8.05 ng/ml



#39 AR-1262-4

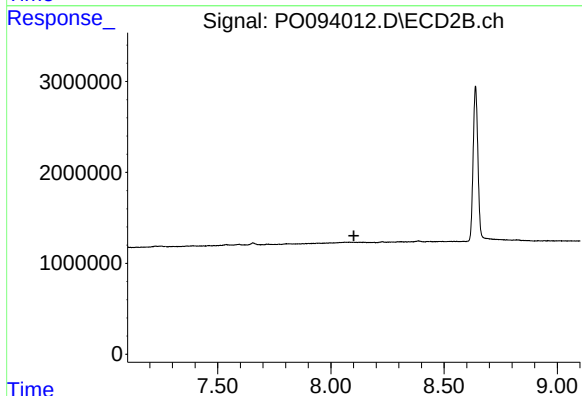
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

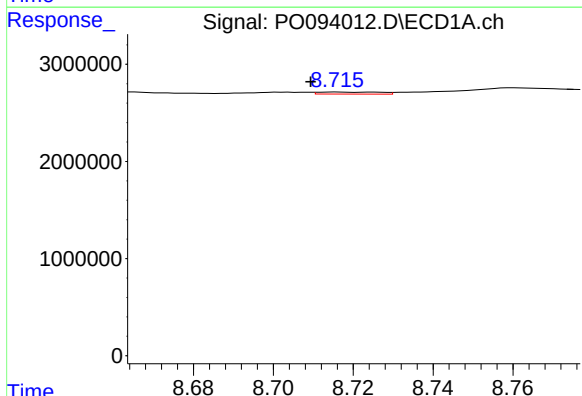
R.T.: 9.456 min
Delta R.T.: -0.017 min
Response: 506868
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



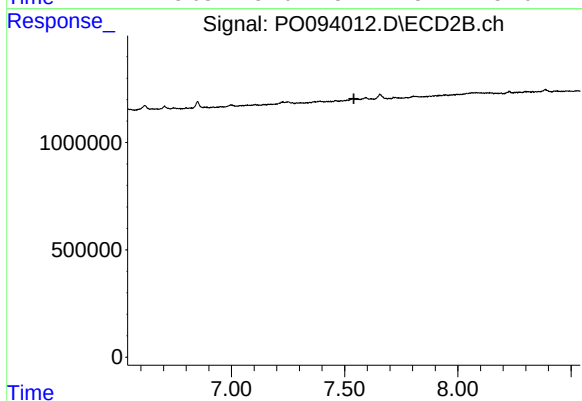
#40 AR-1262-5

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



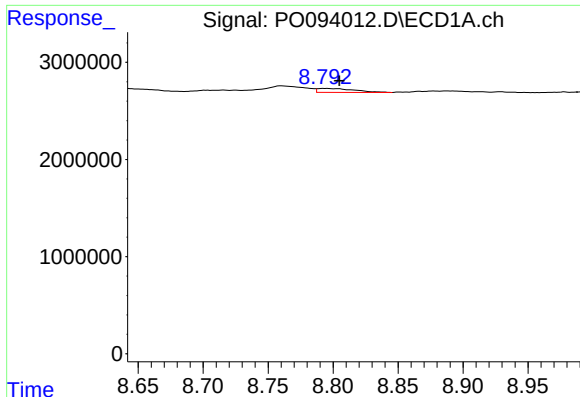
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.007 min
Response: 223162
Conc: 0.66 ng/ml



#41 AR-1268-1

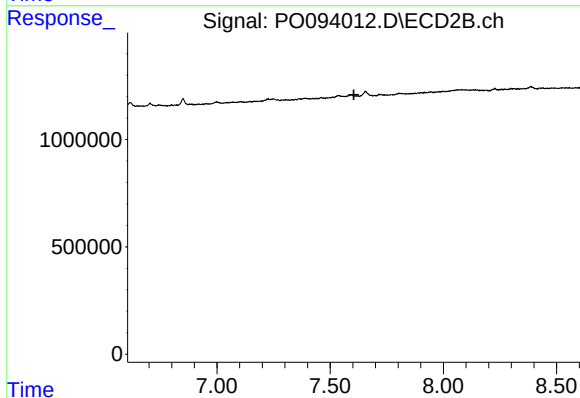
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

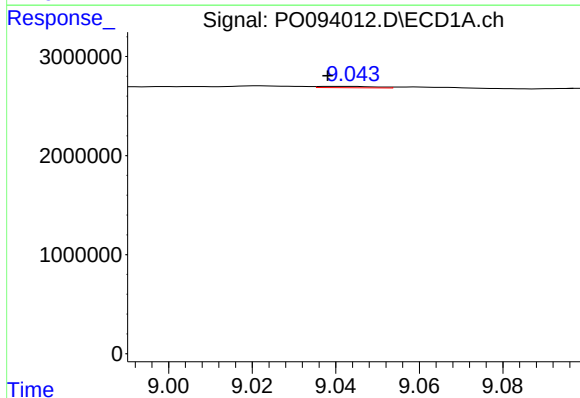
R.T.: 8.793 min
Delta R.T.: -0.012 min
Response: 806459
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



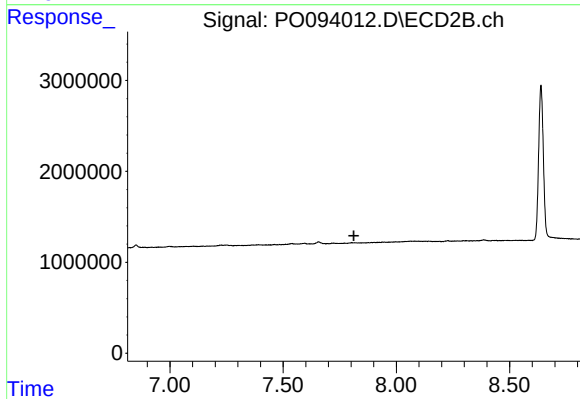
#42 AR-1268-2

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



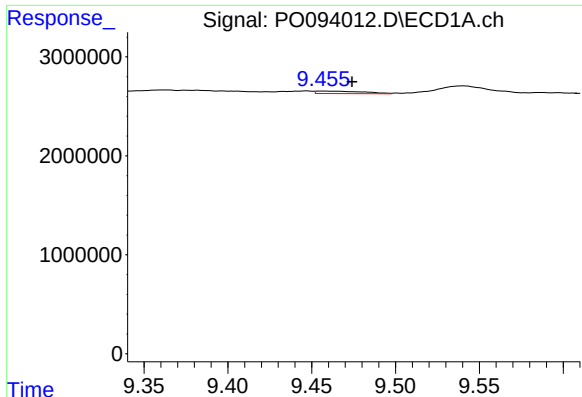
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 130218
Conc: 0.46 ng/ml



#43 AR-1268-3

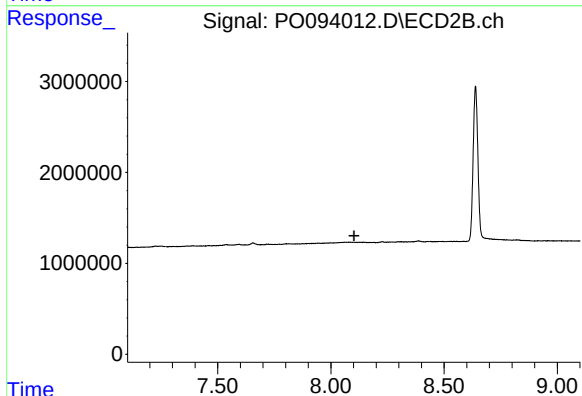
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

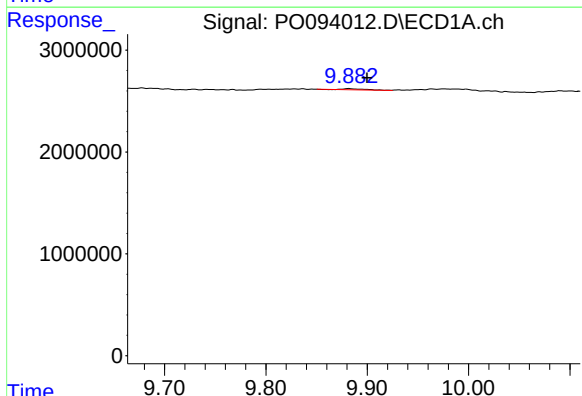
R.T.: 9.456 min
Delta R.T.: -0.018 min
Response: 506868
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



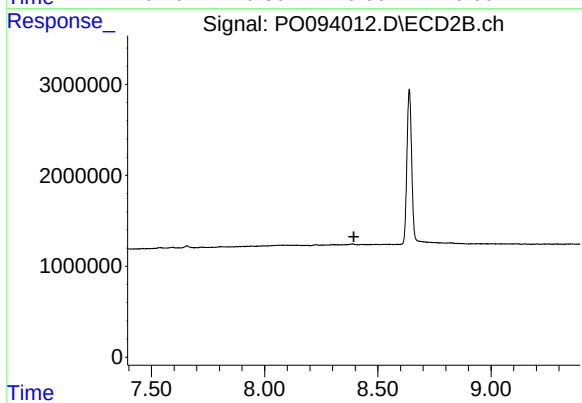
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.018 min
Response: 171730
Conc: 0.20 ng/ml



#45 AR-1268-5

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