

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 16:02
 Operator : YP/AJ
 Sample : 02292-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:04:34 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...	4.423	3.627	69265620	28365576	18.529	22.275
2)	SA Decachlor...	10.254	8.649	46005143	22284617	20.566	22.289
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	661159	0	6.465	N.D. #
4)	L1 AR-1016-2	5.623	0.000	785241	0	5.038	N.D. #
5)	L1 AR-1016-3	5.680	0.000	713752	0	7.236	N.D. #
7)	L1 AR-1016-5	6.082	0.000	405148	0	4.785	N.D. #
8)	L2 AR-1221-1	4.630	0.000	683829	0	14.827	N.D. #
9)	L2 AR-1221-2	4.731	3.926	960492	668808	27.981	56.667 #
10)	L2 AR-1221-3	4.790	0.000	25118	0	0.240	N.D. #
11)	L3 AR-1232-1	4.790	0.000	25118	0	0.288	N.D. #
12)	L3 AR-1232-2	5.352	0.000	47683	0	1.115	N.D. #
13)	L3 AR-1232-3	5.623	0.000	785241	0	10.690	N.D. #
15)	L3 AR-1232-5	5.890	0.000	200094	0	6.300	N.D. #
16)	L4 AR-1242-1	5.595	0.000	661159	0	7.575	N.D. #
17)	L4 AR-1242-2	5.623	0.000	785241	0	5.906	N.D. #
18)	L4 AR-1242-3	5.680	0.000	713752	0	8.408	N.D. #
20)	L4 AR-1242-5	6.510	0.000	410506	0	6.097	N.D. #
21)	L5 AR-1248-1	5.595	0.000	661159	0	9.827	N.D. #
22)	L5 AR-1248-2	5.890	0.000	200094	0	1.829	N.D. #
23)	L5 AR-1248-3	6.082	0.000	405148	0	3.356	N.D. #
24)	L5 AR-1248-4	6.492	0.000	450468	0	4.194	N.D. #
25)	L5 AR-1248-5	6.510	0.000	410506	0	3.538	N.D. #
26)	L6 AR-1254-1	6.473	0.000	947320	0	6.985	N.D. #
27)	L6 AR-1254-2	6.684	0.000	660055	0	3.377	N.D. #
28)	L6 AR-1254-3	7.056	0.000	252214	0	1.365	N.D. #
29)	L6 AR-1254-4	7.333	0.000	222621	0	2.195	N.D. #
30)	L6 AR-1254-5	7.771	0.000	2317682	0	17.091	N.D. #
31)	L7 AR-1260-1	7.172f	0.000	882837	0	6.048	N.D. #
32)	L7 AR-1260-2	7.503	0.000	923096	0	5.767	N.D. #
33)	L7 AR-1260-3	7.854	0.000	900236	0	6.780	N.D. #
34)	L7 AR-1260-4	8.056	0.000	1498111	0	10.876	N.D. #
35)	L7 AR-1260-5	8.360	0.000	2067194	0	9.492	N.D. #
36)	L8 AR-1262-1	7.854	6.856f	900236	613897	5.270	17.546 #
37)	L8 AR-1262-2	8.360	0.000	2067194	0	8.893	N.D. #
38)	L8 AR-1262-3	8.732	0.000	406930	0	2.484	N.D. #
39)	L8 AR-1262-4	8.815	0.000	718755	0	7.174	N.D. #
40)	L8 AR-1262-5	9.457	0.000	550649	0	6.842	N.D. #
41)	L9 AR-1268-1	8.732	0.000	406930	0	1.209	N.D. #
42)	L9 AR-1268-2	8.815	0.000	718755	0	2.233	N.D. #
43)	L9 AR-1268-3	9.042	0.000	305924	0	1.079	N.D. #
44)	L9 AR-1268-4	9.457	0.000	550649	0	5.695	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	9.903	0.000	7365	0	0.009	N.D. #

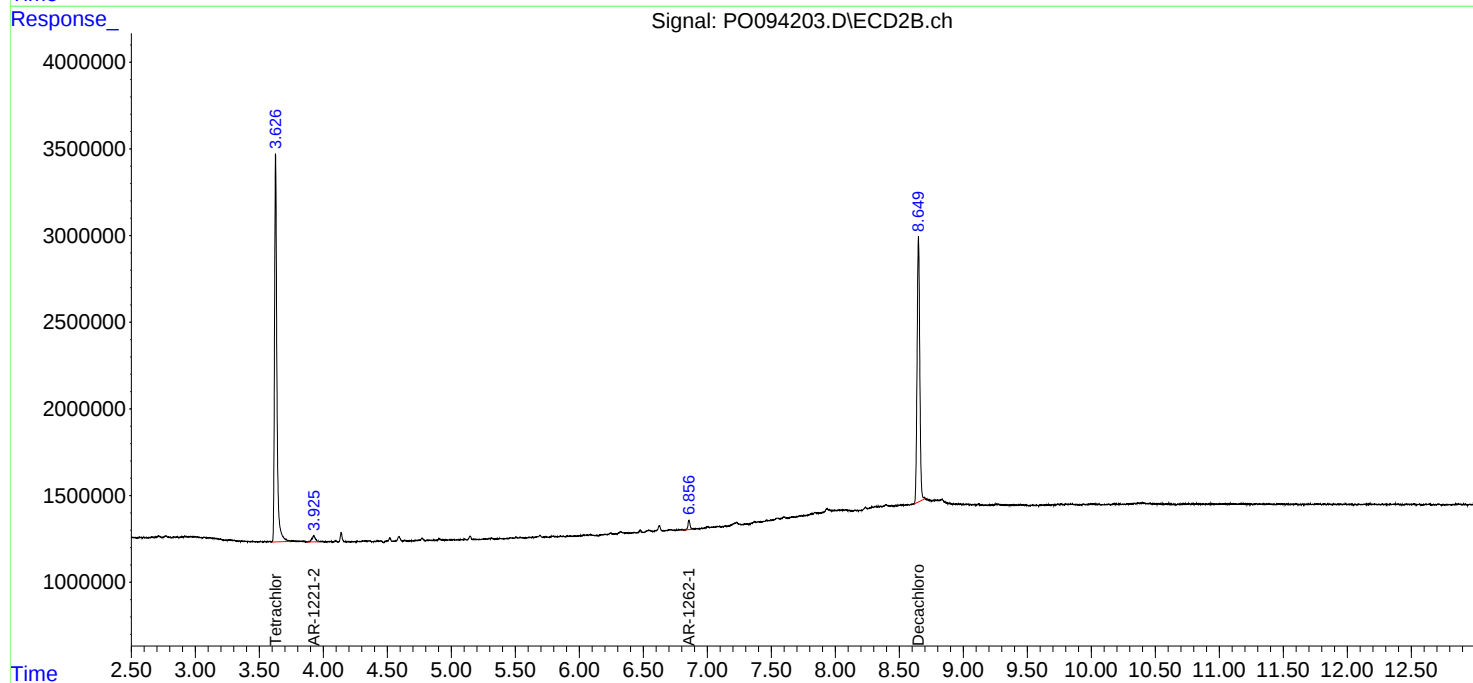
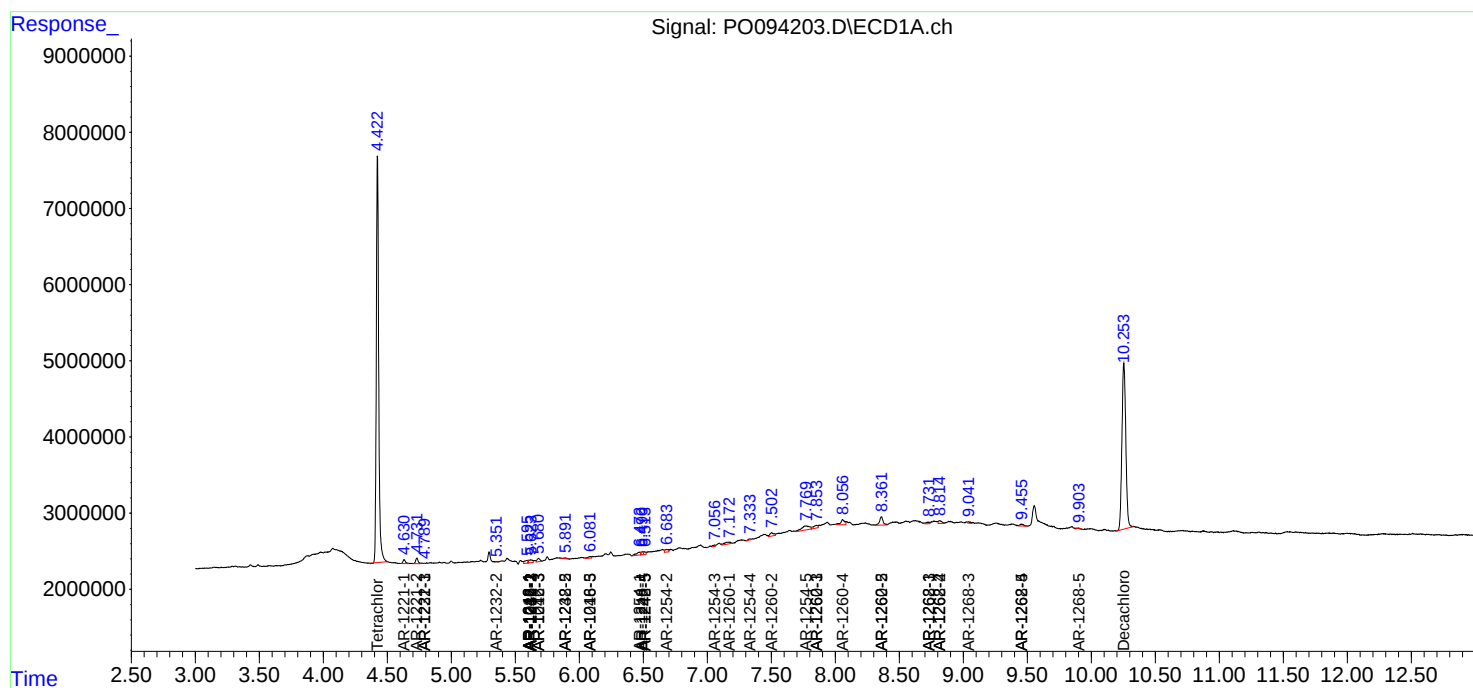
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

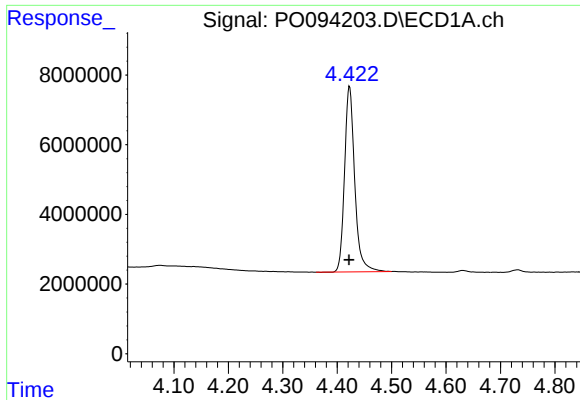
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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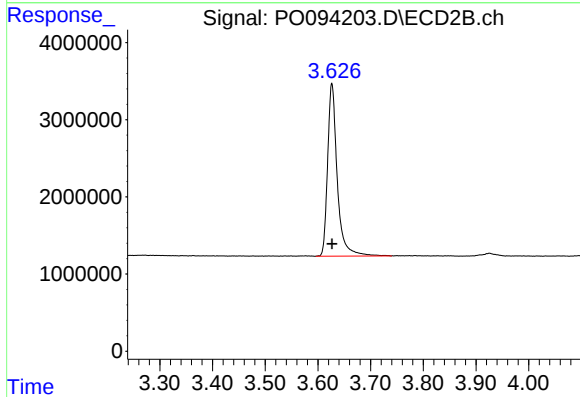




#1 Tetrachloro-m-xylene

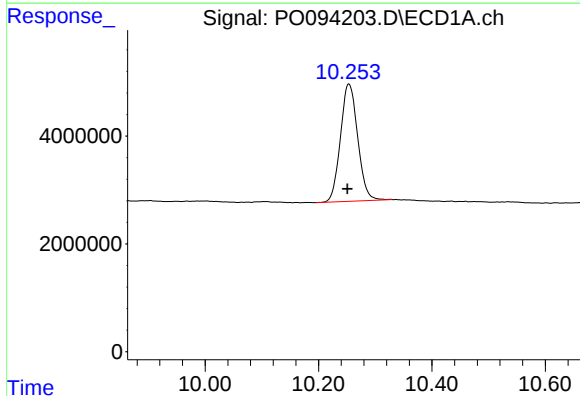
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 69265620
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



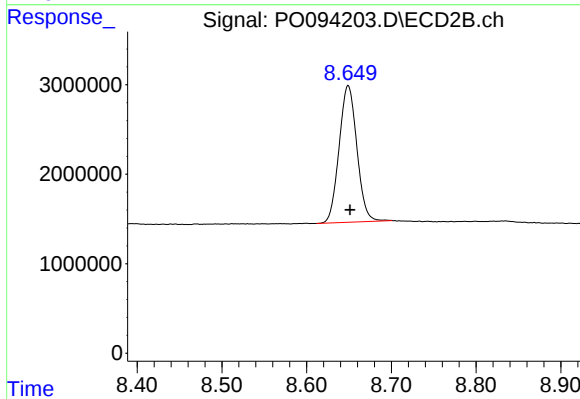
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 28365576
Conc: 22.28 ng/ml



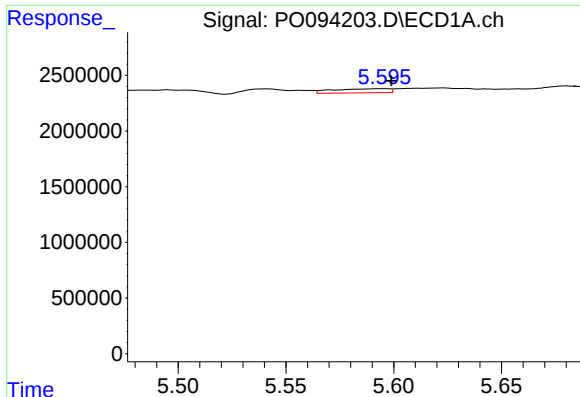
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.003 min
Response: 46005143
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

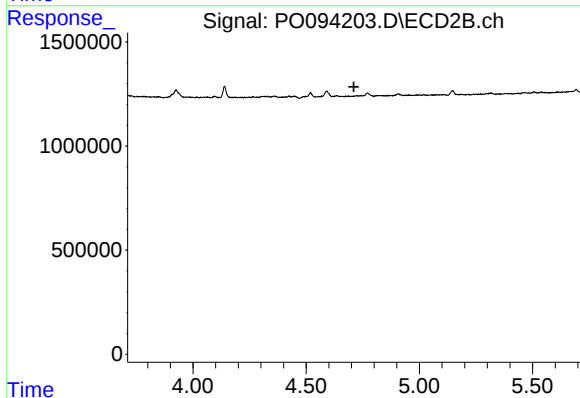
R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 22284617
Conc: 22.29 ng/ml



#3 AR-1016-1

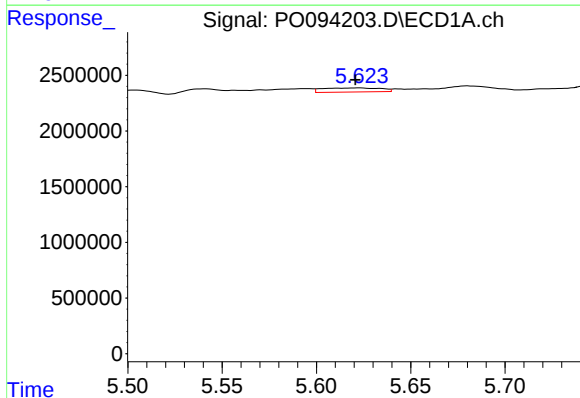
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 661159
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



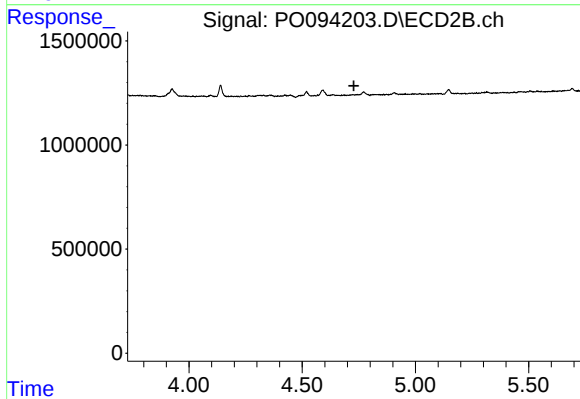
#3 AR-1016-1

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



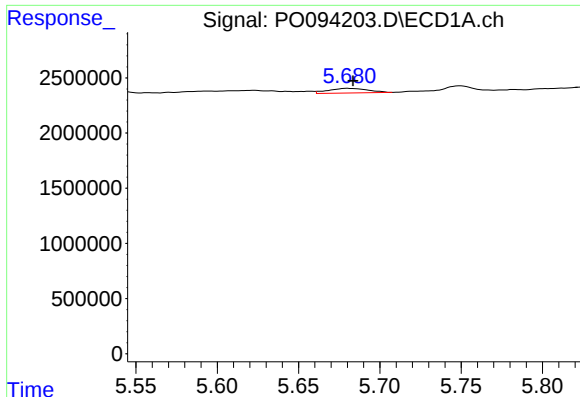
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 785241
Conc: 5.04 ng/ml



#4 AR-1016-2

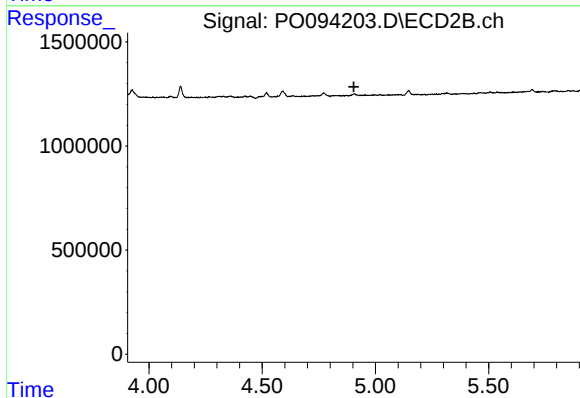
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

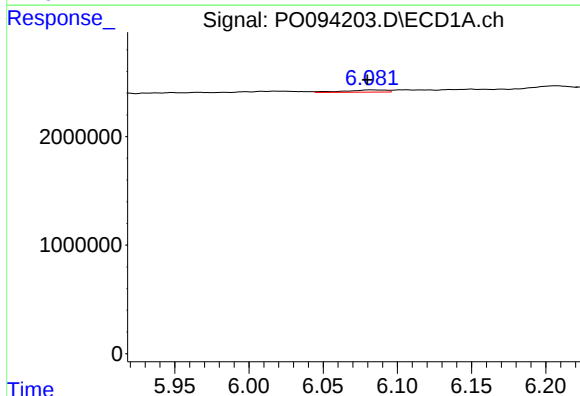
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 713752
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



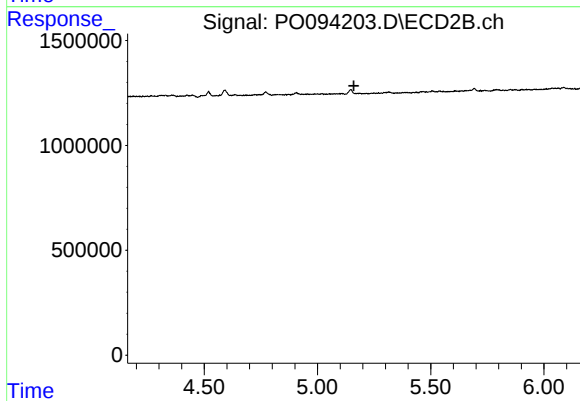
#5 AR-1016-3

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



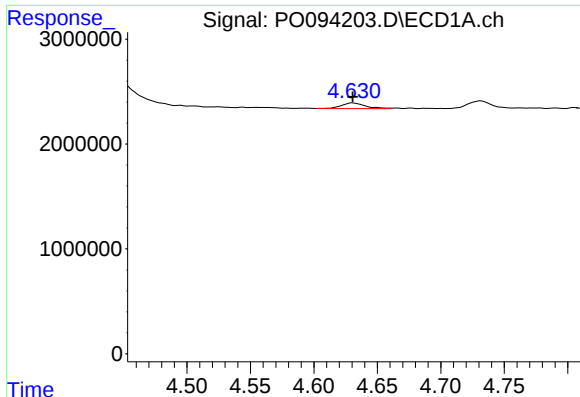
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 405148
Conc: 4.79 ng/ml



#7 AR-1016-5

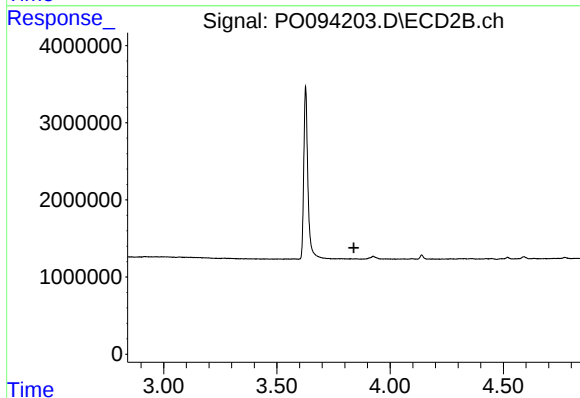
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

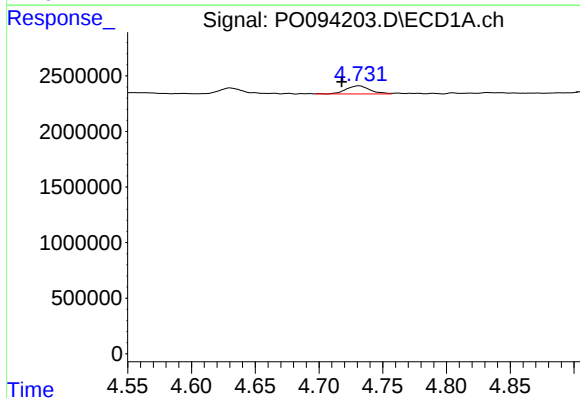
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 683829
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



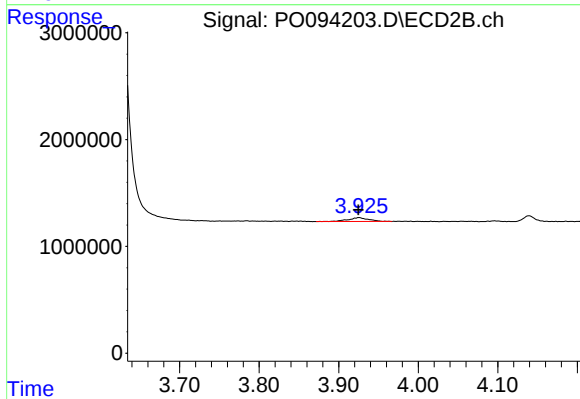
#8 AR-1221-1

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



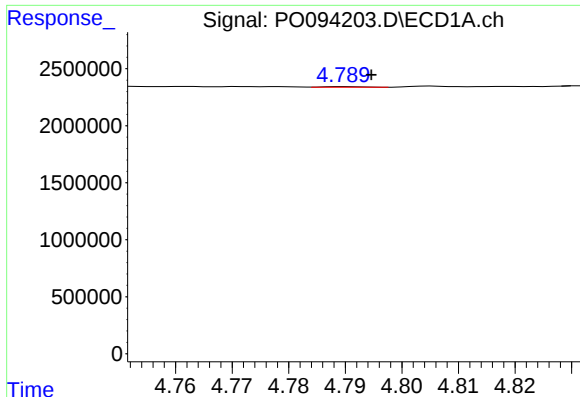
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 960492
Conc: 27.98 ng/ml



#9 AR-1221-2

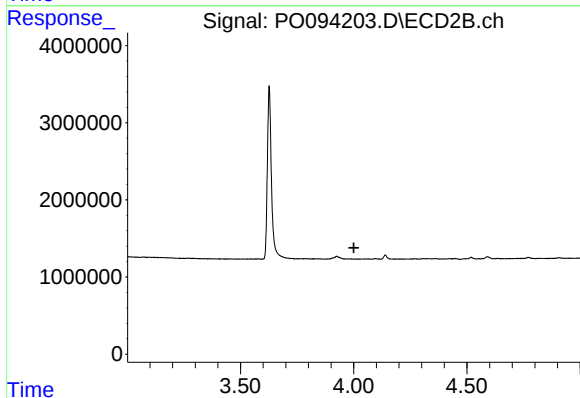
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 668808
Conc: 56.67 ng/ml



#10 AR-1221-3

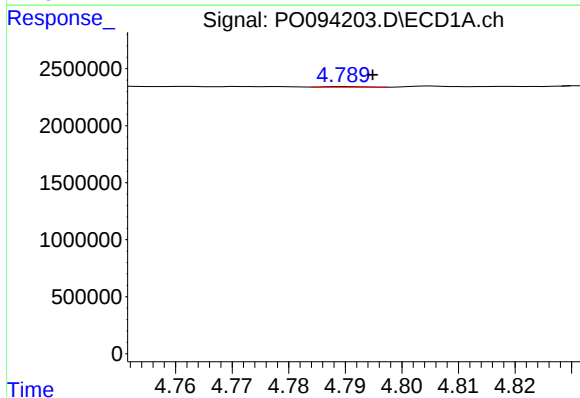
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 25118
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



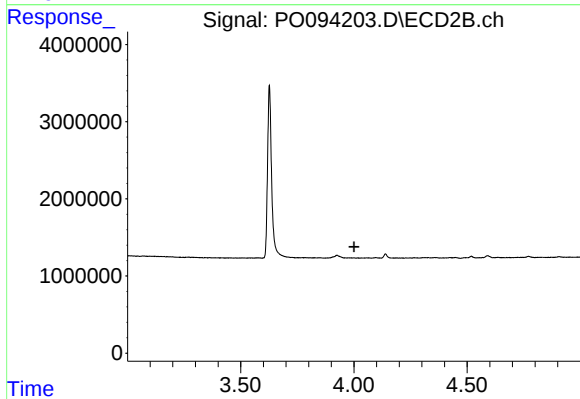
#10 AR-1221-3

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



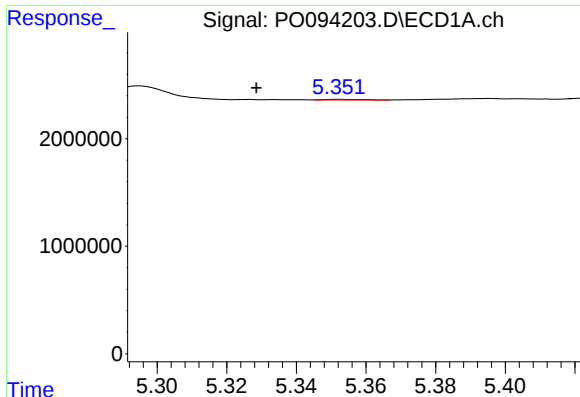
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 25118
Conc: 0.29 ng/ml



#11 AR-1232-1

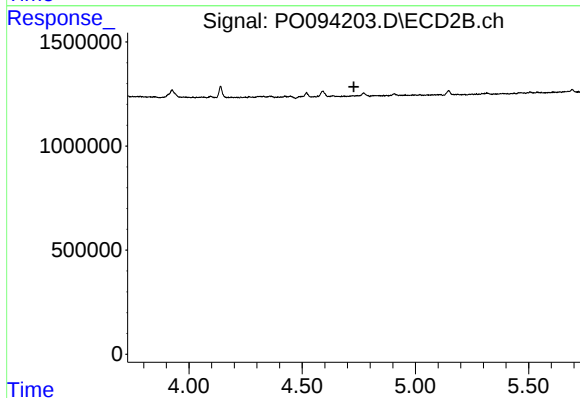
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

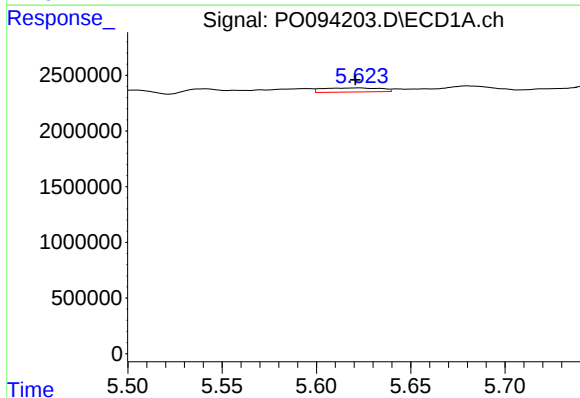
R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 47683
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



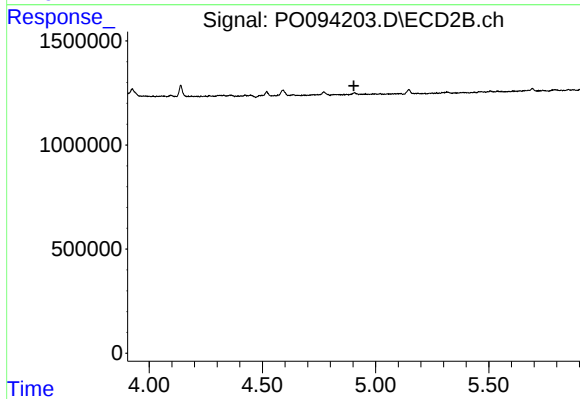
#12 AR-1232-2

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



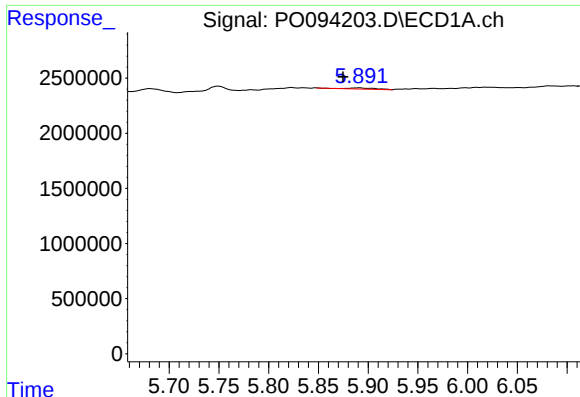
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 785241
Conc: 10.69 ng/ml



#13 AR-1232-3

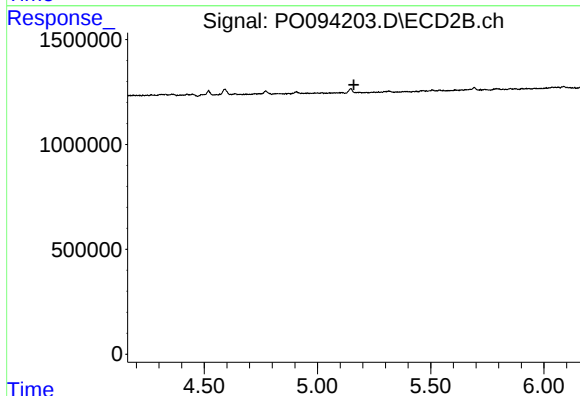
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

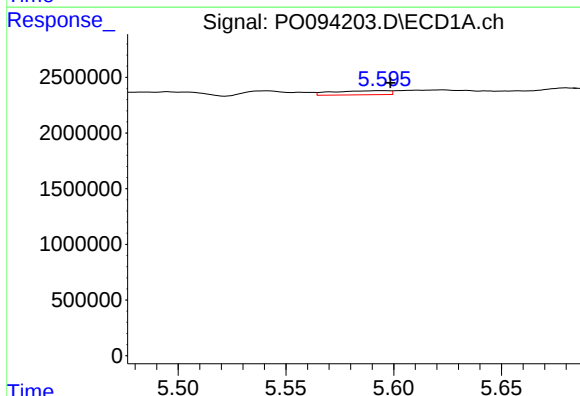
R.T.: 5.890 min
Delta R.T.: 0.015 min
Response: 200094
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



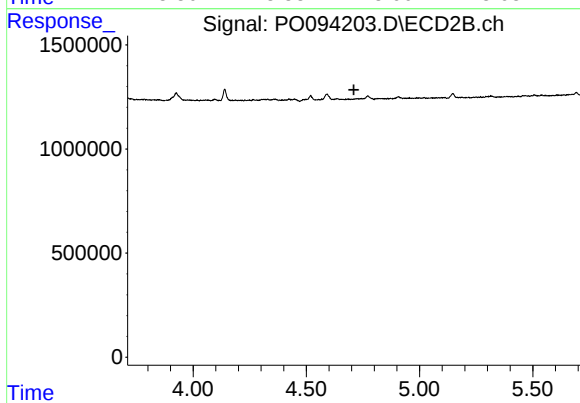
#15 AR-1232-5

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



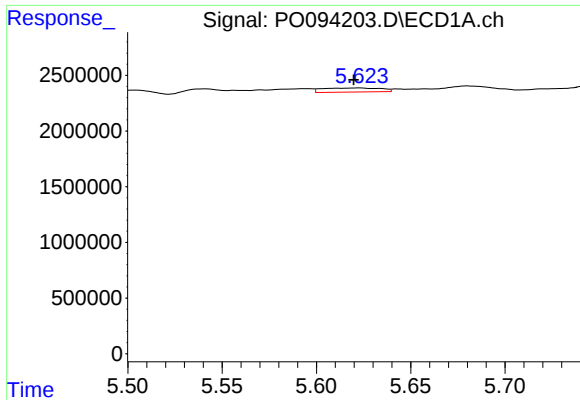
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 661159
Conc: 7.57 ng/ml



#16 AR-1242-1

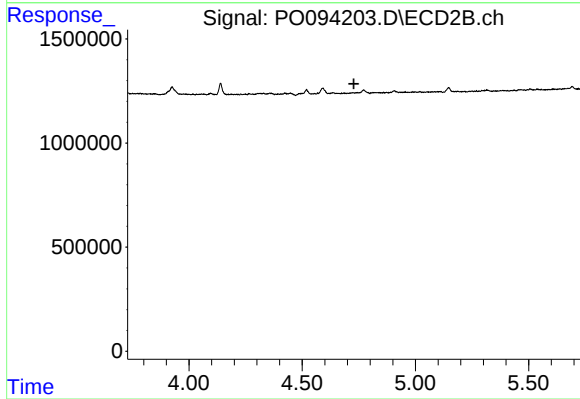
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

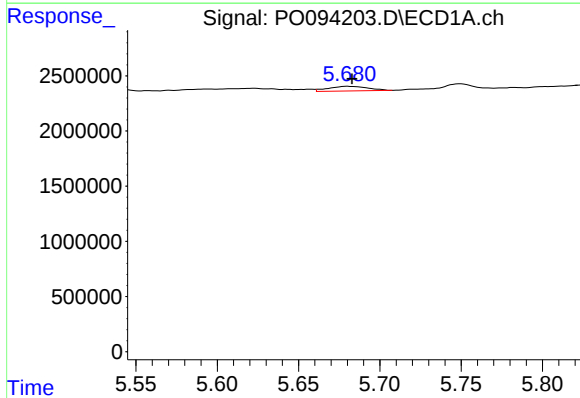
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 785241
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



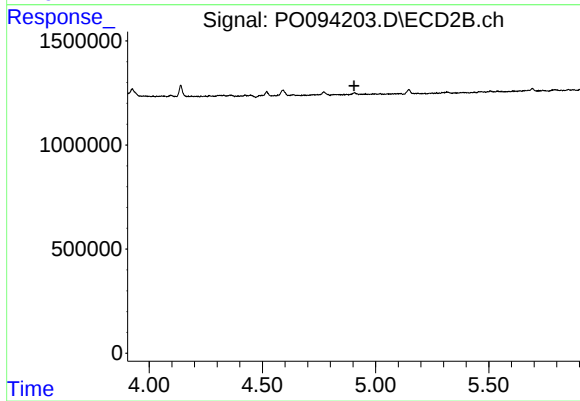
#17 AR-1242-2

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



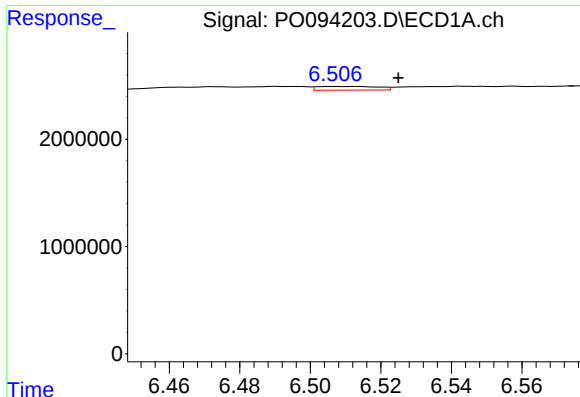
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 713752
Conc: 8.41 ng/ml



#18 AR-1242-3

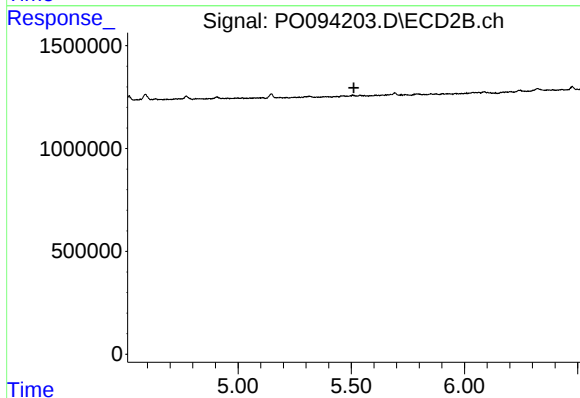
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

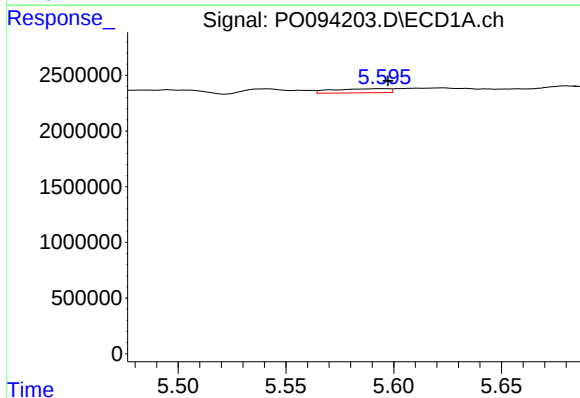
R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 410506
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



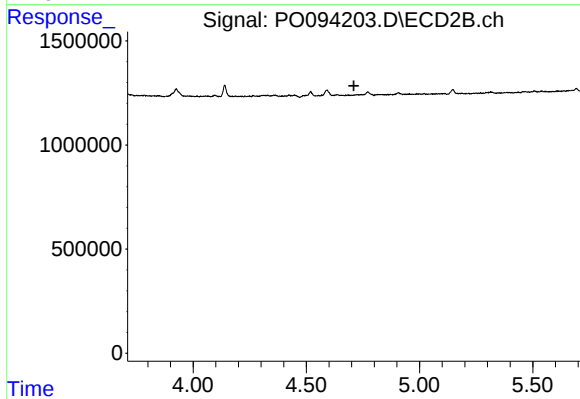
#20 AR-1242-5

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



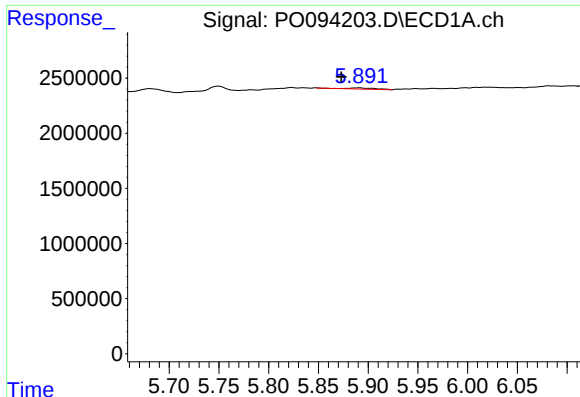
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 661159
Conc: 9.83 ng/ml



#21 AR-1248-1

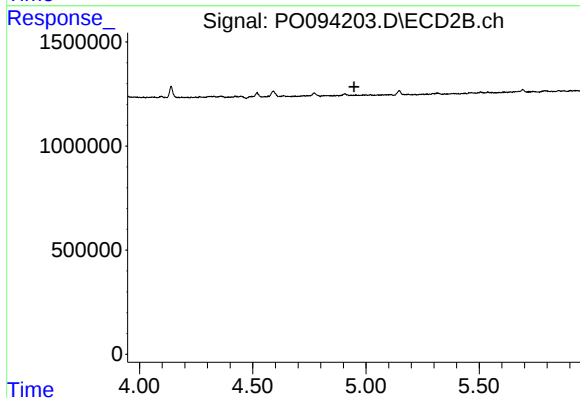
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

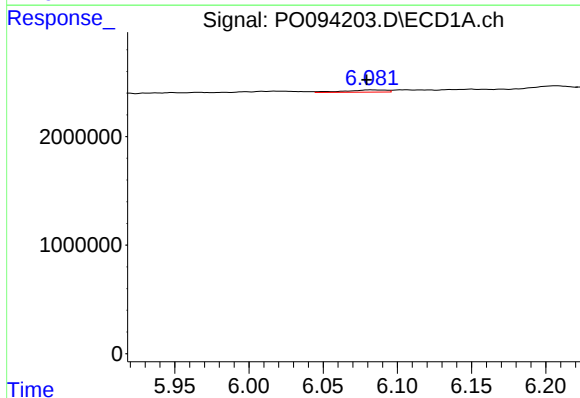
R.T.: 5.890 min
Delta R.T.: 0.017 min
Response: 200094
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



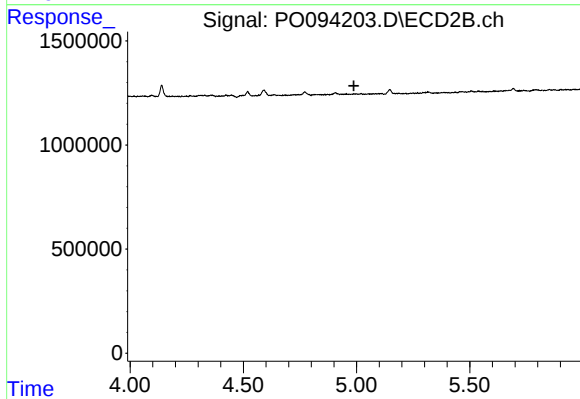
#22 AR-1248-2

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



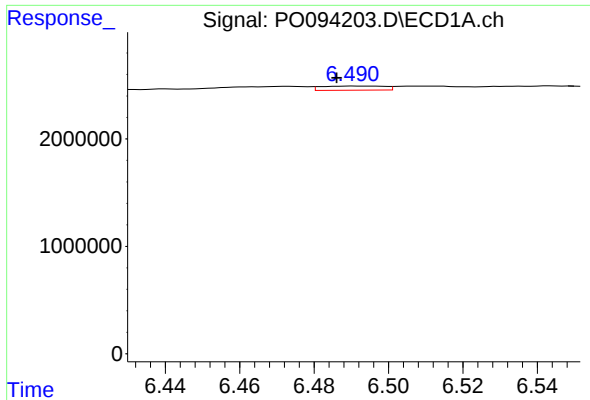
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 405148
Conc: 3.36 ng/ml



#23 AR-1248-3

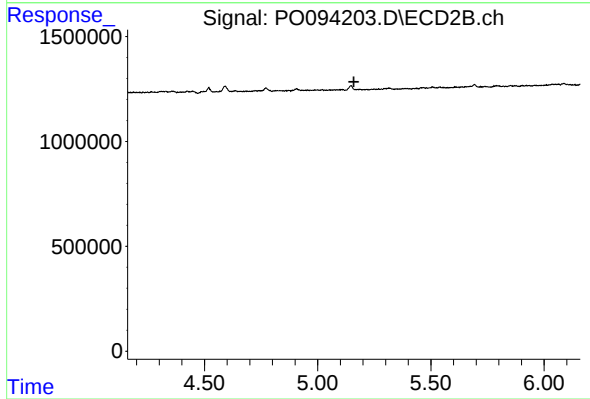
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

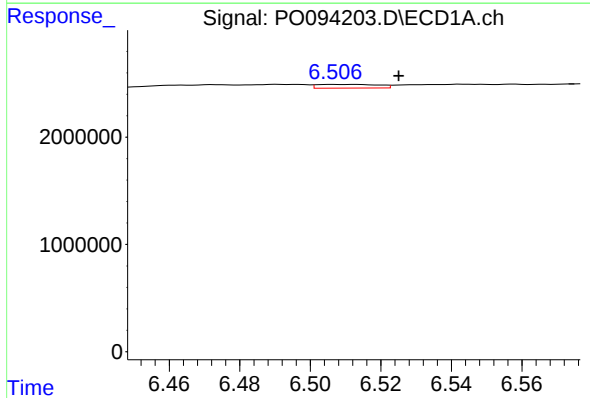
R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 450468
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



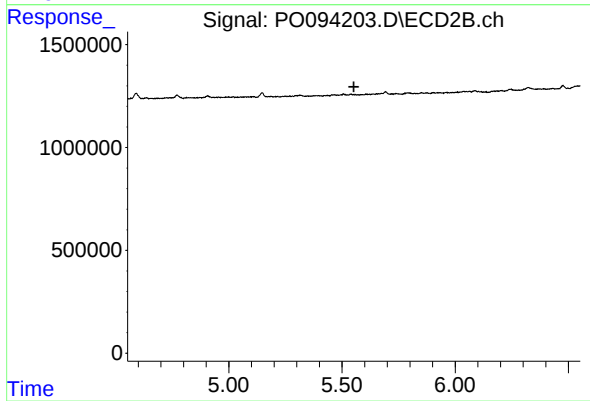
#24 AR-1248-4

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



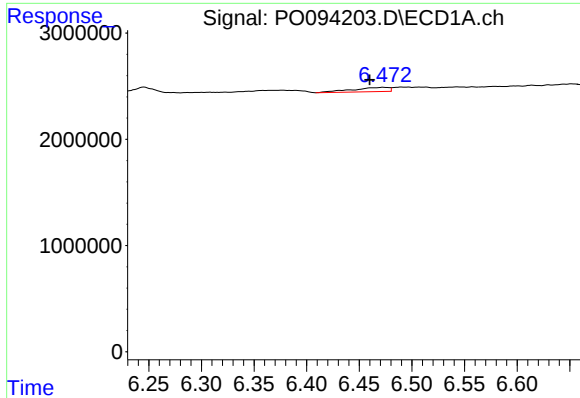
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 410506
Conc: 3.54 ng/ml



#25 AR-1248-5

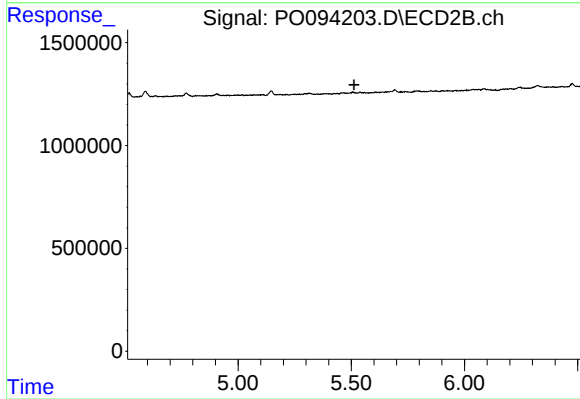
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

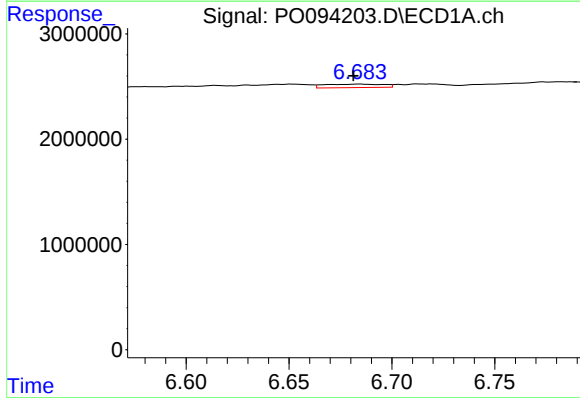
R.T.: 6.473 min
Delta R.T.: 0.013 min
Response: 947320
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



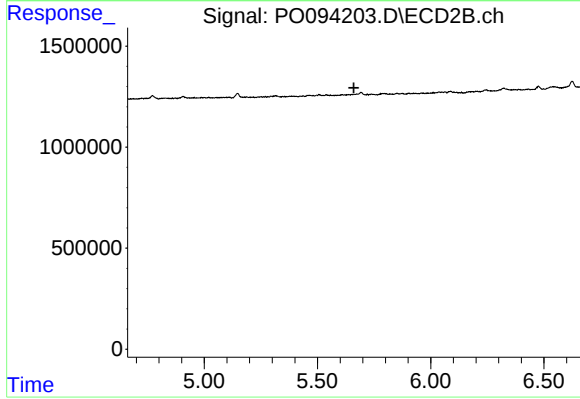
#26 AR-1254-1

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



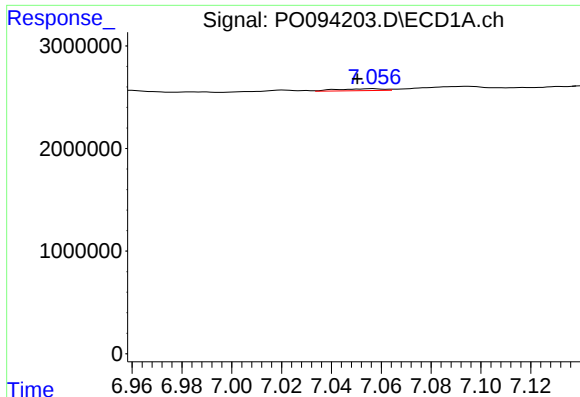
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 660055
Conc: 3.38 ng/ml



#27 AR-1254-2

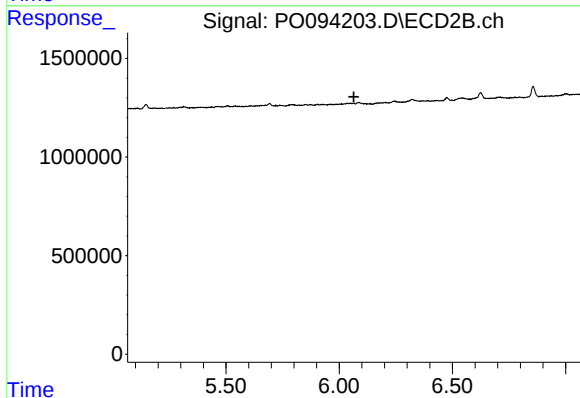
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

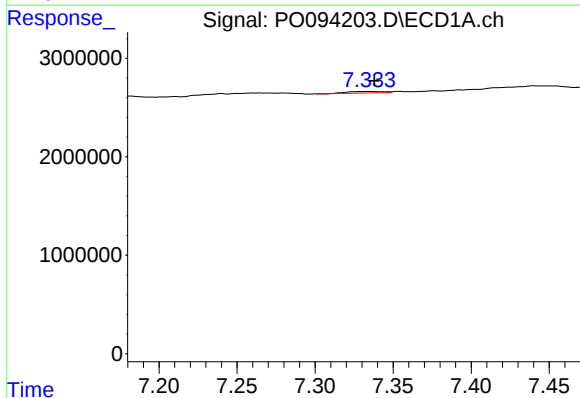
R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 252214
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



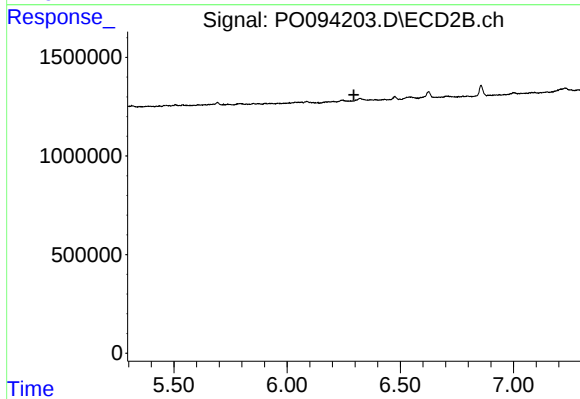
#28 AR-1254-3

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



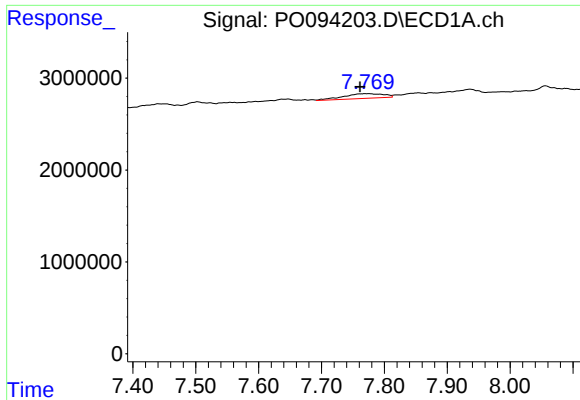
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 222621
Conc: 2.20 ng/ml



#29 AR-1254-4

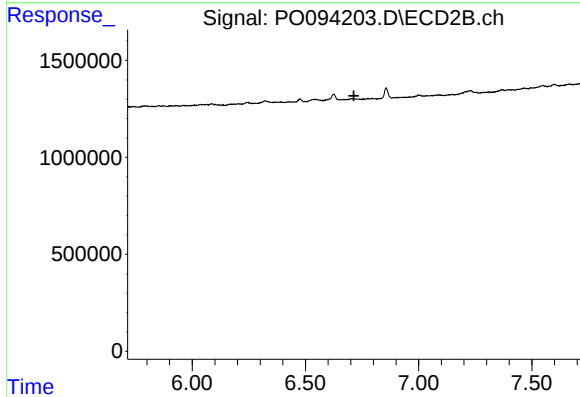
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

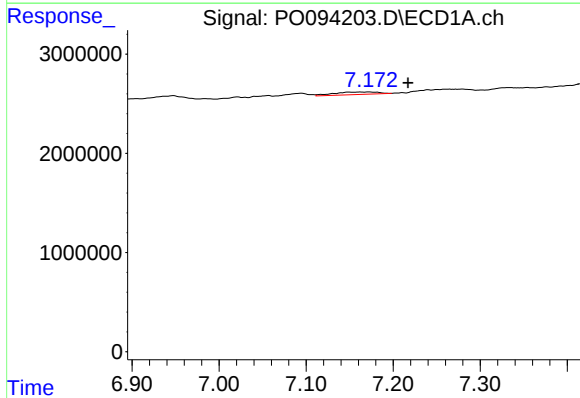
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 2317682
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



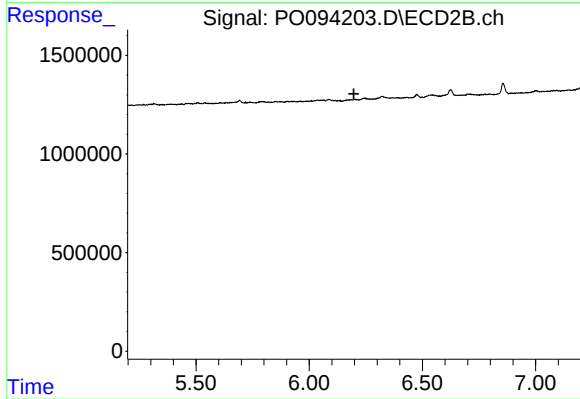
#30 AR-1254-5

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



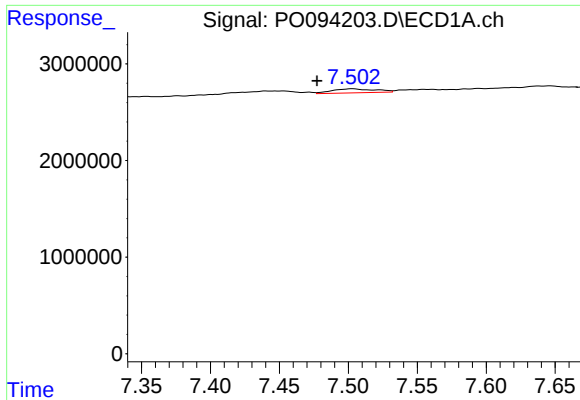
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: -0.045 min
Response: 882837
Conc: 6.05 ng/ml



#31 AR-1260-1

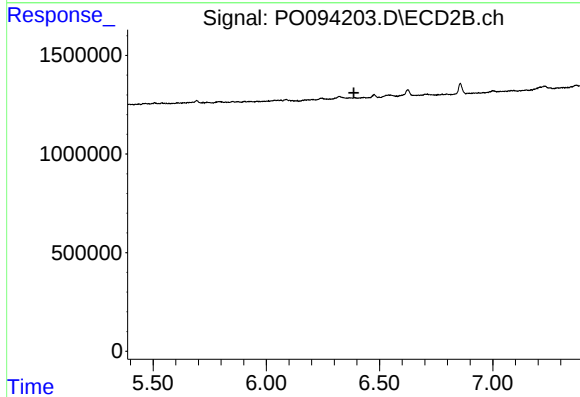
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

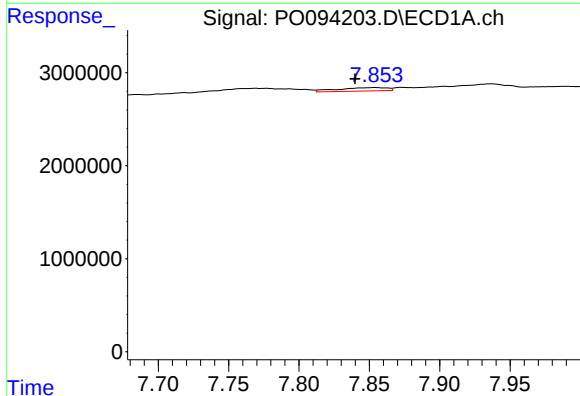
R.T.: 7.503 min
Delta R.T.: 0.026 min
Response: 923096
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



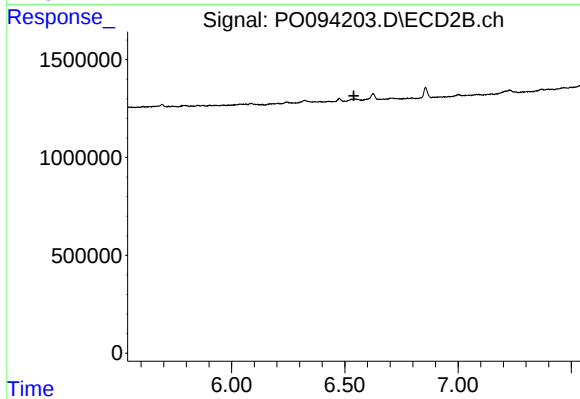
#32 AR-1260-2

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



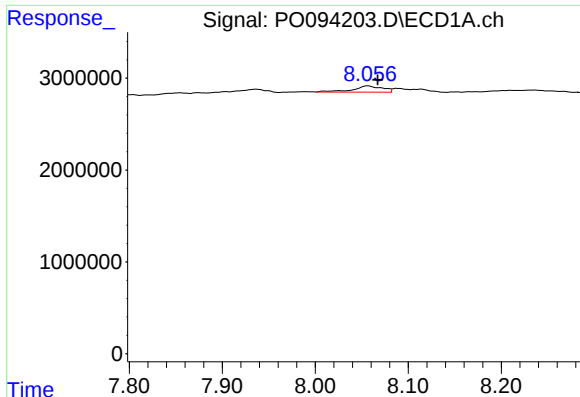
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.014 min
Response: 900236
Conc: 6.78 ng/ml



#33 AR-1260-3

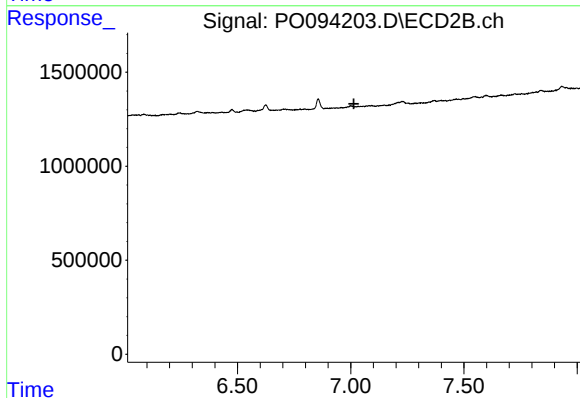
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

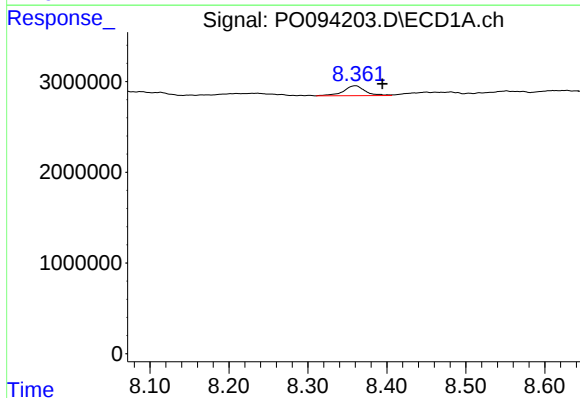
R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 1498111
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



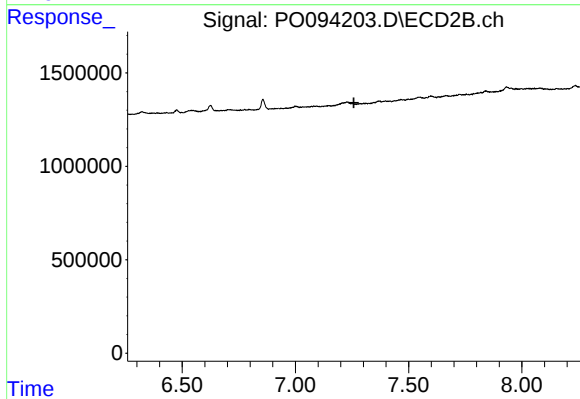
#34 AR-1260-4

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



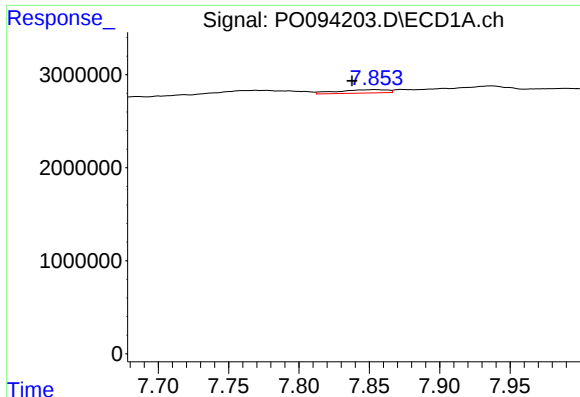
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.034 min
Response: 2067194
Conc: 9.49 ng/ml



#35 AR-1260-5

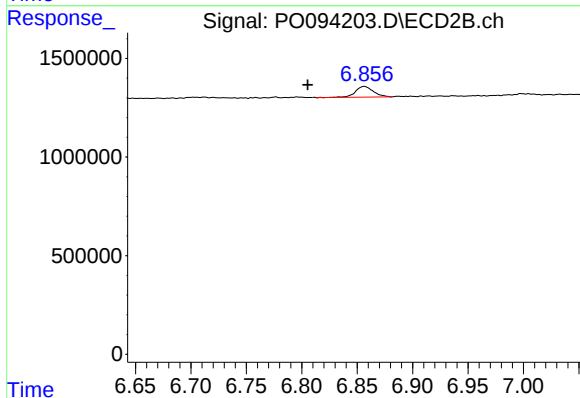
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

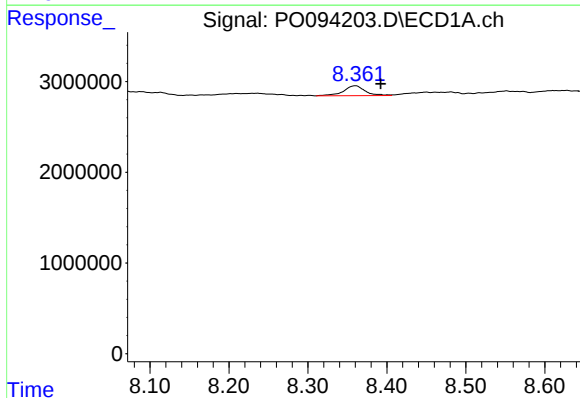
R.T.: 7.854 min
Delta R.T.: 0.016 min
Response: 900236
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



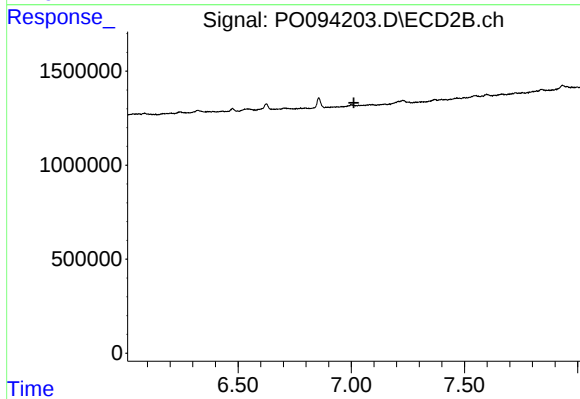
#36 AR-1262-1

R.T.: 6.856 min
Delta R.T.: 0.051 min
Response: 613897
Conc: 17.55 ng/ml



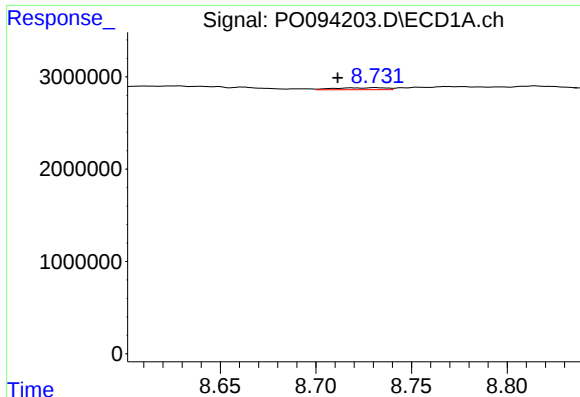
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: -0.032 min
Response: 2067194
Conc: 8.89 ng/ml



#37 AR-1262-2

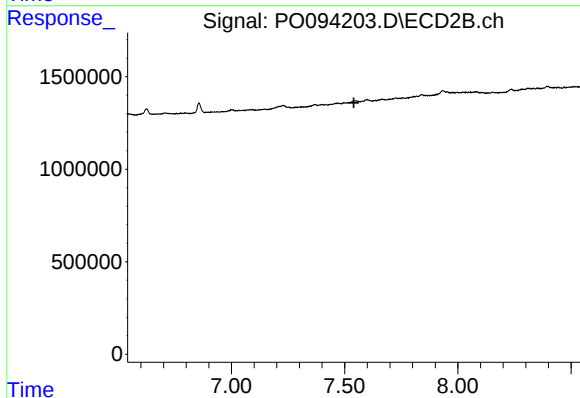
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

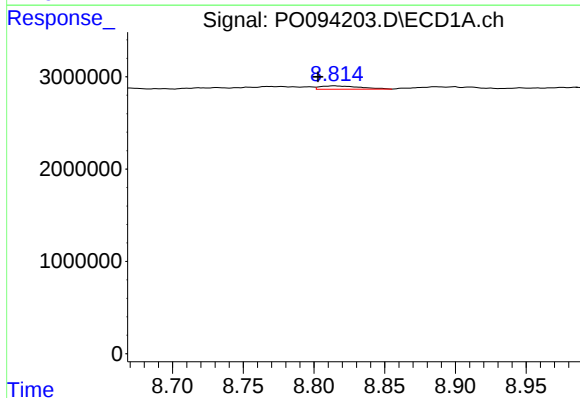
R.T.: 8.732 min
Delta R.T.: 0.021 min
Response: 406930
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



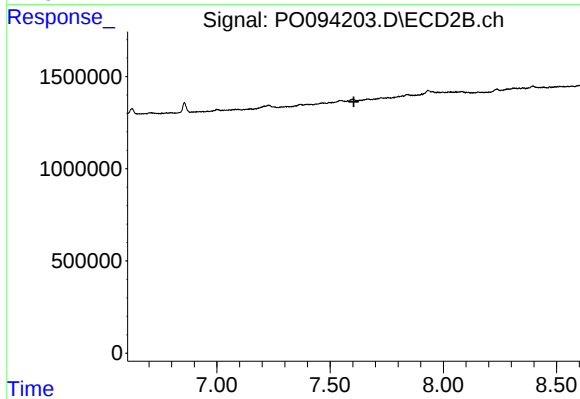
#38 AR-1262-3

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



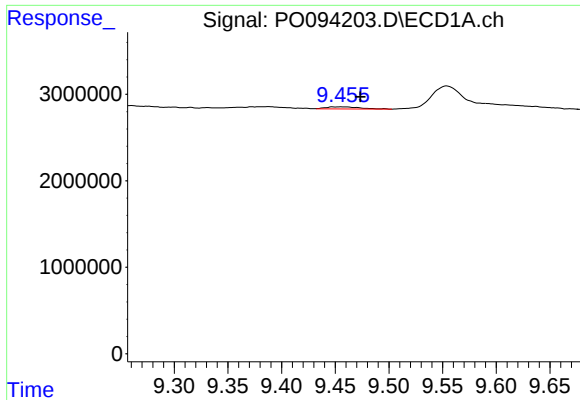
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 718755
Conc: 7.17 ng/ml



#39 AR-1262-4

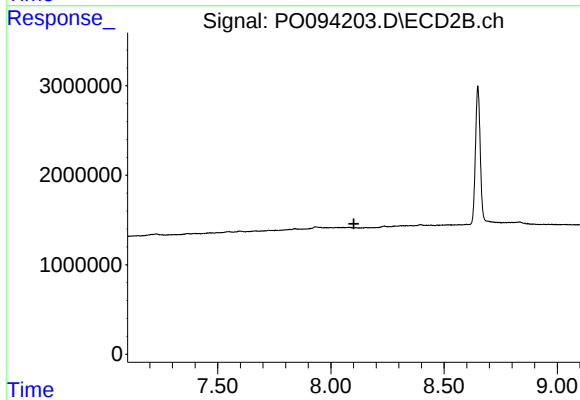
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

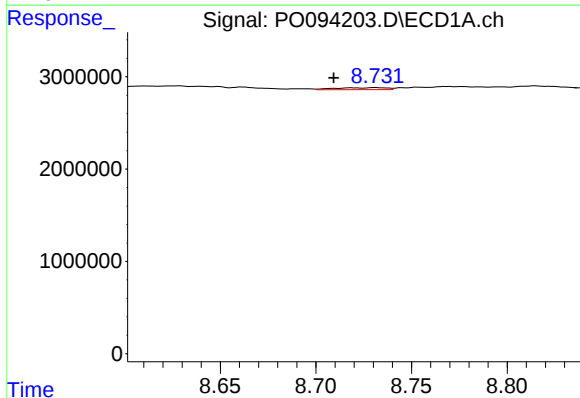
R.T.: 9.457 min
Delta R.T.: -0.017 min
Response: 550649
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



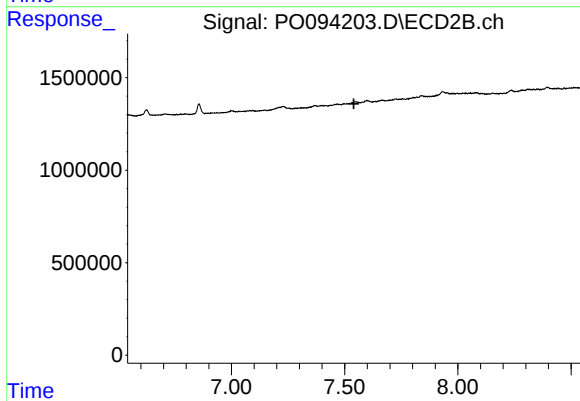
#40 AR-1262-5

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



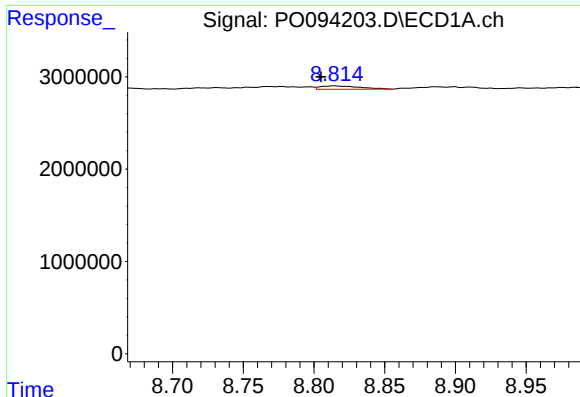
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.023 min
Response: 406930
Conc: 1.21 ng/ml



#41 AR-1268-1

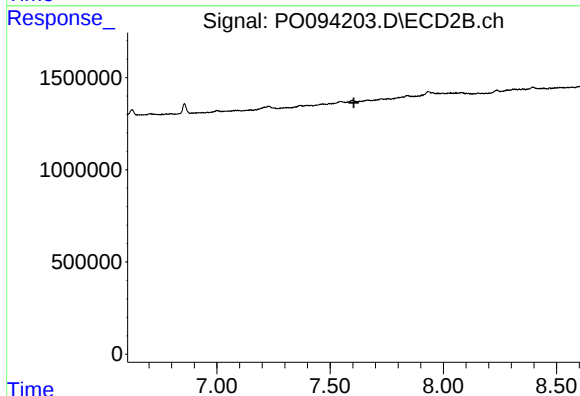
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

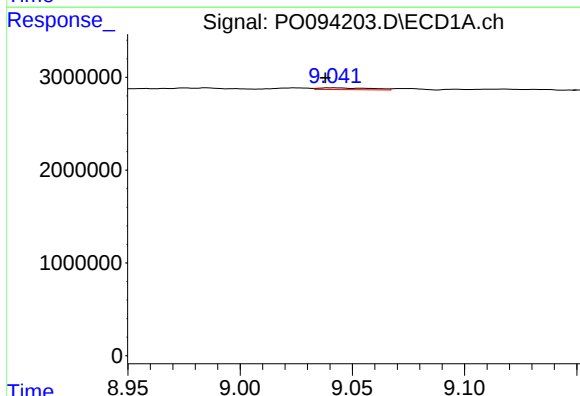
R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 718755
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



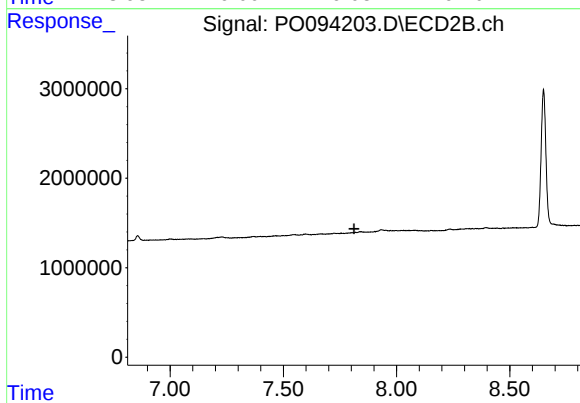
#42 AR-1268-2

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



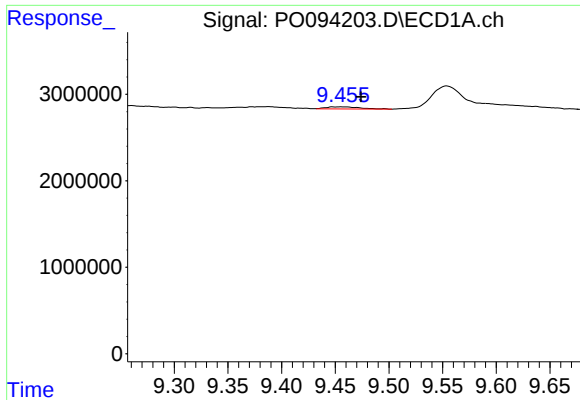
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 305924
Conc: 1.08 ng/ml



#43 AR-1268-3

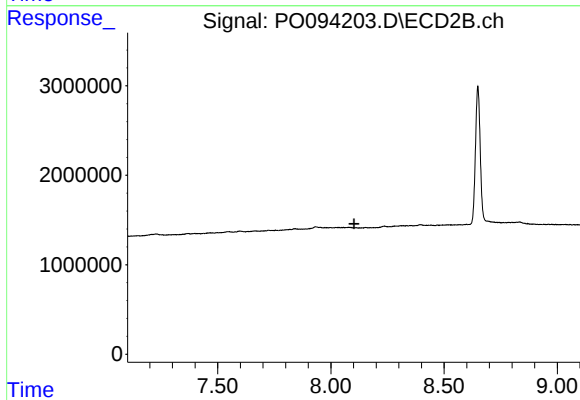
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

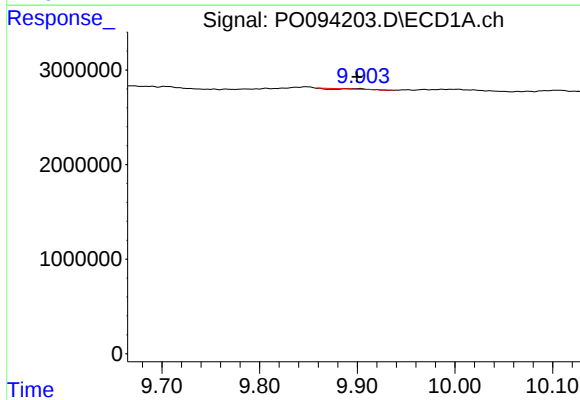
R.T.: 9.457 min
Delta R.T.: -0.017 min
Response: 550649
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



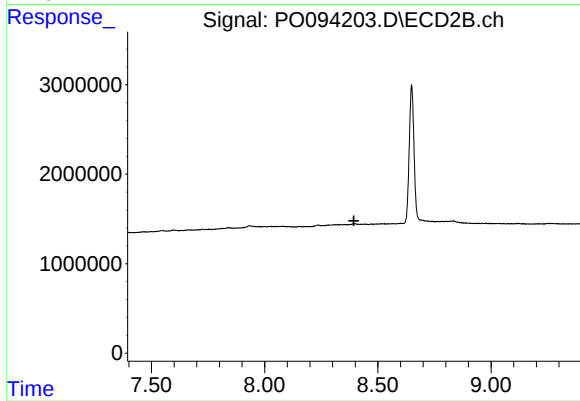
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.003 min
Response: 7365
Conc: 0.01 ng/ml



#45 AR-1268-5

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