

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 01:09
 Operator : YP/AJ
 Sample : 02264-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:58:51 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...	4.418	3.622	73200913	27154544	19.582	21.324
2)	SA Decachlor...	10.240	8.641	54470956	25093054	24.351	25.098
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	1727234	0	16.890	N.D. #
4)	L1 AR-1016-2	5.615	0.000	1393954	0	8.944	N.D. #
5)	L1 AR-1016-3	5.669	0.000	3721962	0	37.736	N.D. #
7)	L1 AR-1016-5	6.081	0.000	1093614	0	12.917	N.D. #
8)	L2 AR-1221-1	4.626	3.908f	17581472	3206023	381.213	204.743 #
9)	L2 AR-1221-2	4.724	3.908	5278326	3206023	153.768	271.641 #
10)	L2 AR-1221-3	4.808	0.000	2457508	0	23.464	N.D. #
11)	L3 AR-1232-1	4.808	0.000	2457508	0	28.158	N.D. #
12)	L3 AR-1232-2	5.345	0.000	310504	0	7.261	N.D. #
13)	L3 AR-1232-3	5.615	0.000	1393954	0	18.977	N.D. #
15)	L3 AR-1232-5	5.877	0.000	218501	0	6.879	N.D. #
16)	L4 AR-1242-1	5.598	0.000	1727234	0	19.789	N.D. #
17)	L4 AR-1242-2	5.615	0.000	1393954	0	10.484	N.D. #
18)	L4 AR-1242-3	5.669	0.000	3721962	0	43.846	N.D. #
20)	L4 AR-1242-5	6.518	0.000	956445	0	14.205	N.D. #
21)	L5 AR-1248-1	5.598	0.000	1727234	0	25.672	N.D. #
22)	L5 AR-1248-2	5.877	0.000	218501	0	1.998	N.D. #
23)	L5 AR-1248-3	6.081	0.000	1093614	0	9.059	N.D. #
24)	L5 AR-1248-4	6.483	0.000	1177662	0	10.965	N.D. #
25)	L5 AR-1248-5	6.518	0.000	956445	0	8.244	N.D. #
26)	L6 AR-1254-1	6.458	0.000	3087604	0	22.765	N.D. #
27)	L6 AR-1254-2	6.675	5.668	1753979	1817140	8.973	29.836 #
28)	L6 AR-1254-3	7.046	6.059	1594214	2443599	8.629	26.827 #
29)	L6 AR-1254-4	7.333	0.000	450264	0	4.440	N.D. #
30)	L6 AR-1254-5	7.757	0.000	2139359	0	15.776	N.D. #
31)	L7 AR-1260-1	7.210	0.000	225657	0	1.546	N.D. #
32)	L7 AR-1260-2	7.474	6.440f	502859	1983034	3.142	27.306 #
33)	L7 AR-1260-3	7.840	6.532	247682	462746	1.865	6.376 #
34)	L7 AR-1260-4	8.048	0.000	1002733	0	7.280	N.D. #
35)	L7 AR-1260-5	8.382	0.000	455801	0	2.093	N.D. #
36)	L8 AR-1262-1	7.840	6.802	247682	1519414	1.450	43.427 #
37)	L8 AR-1262-2	8.382	0.000	455801	0	1.961	N.D. #
38)	L8 AR-1262-3	8.716	7.500f	173658	1275532	1.060	25.494 #
39)	L8 AR-1262-4	8.808	0.000	289198	0	2.886	N.D. #
40)	L8 AR-1262-5	9.480	0.000	174770	0	2.171	N.D. #
41)	L9 AR-1268-1	8.716	7.500f	173658	1275532	0.516	8.350 #
42)	L9 AR-1268-2	8.808	0.000	289198	0	0.899	N.D. #
43)	L9 AR-1268-3	9.034	7.830	141790	1043288	0.500	7.971 #
44)	L9 AR-1268-4	9.480	0.000	174770	0	1.808	N.D. #

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 Operator : YP/AJ
 Sample : 02264-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
45) L9	AR-1268-5	9.897	0.000	179509	0	0.214	N.D. #

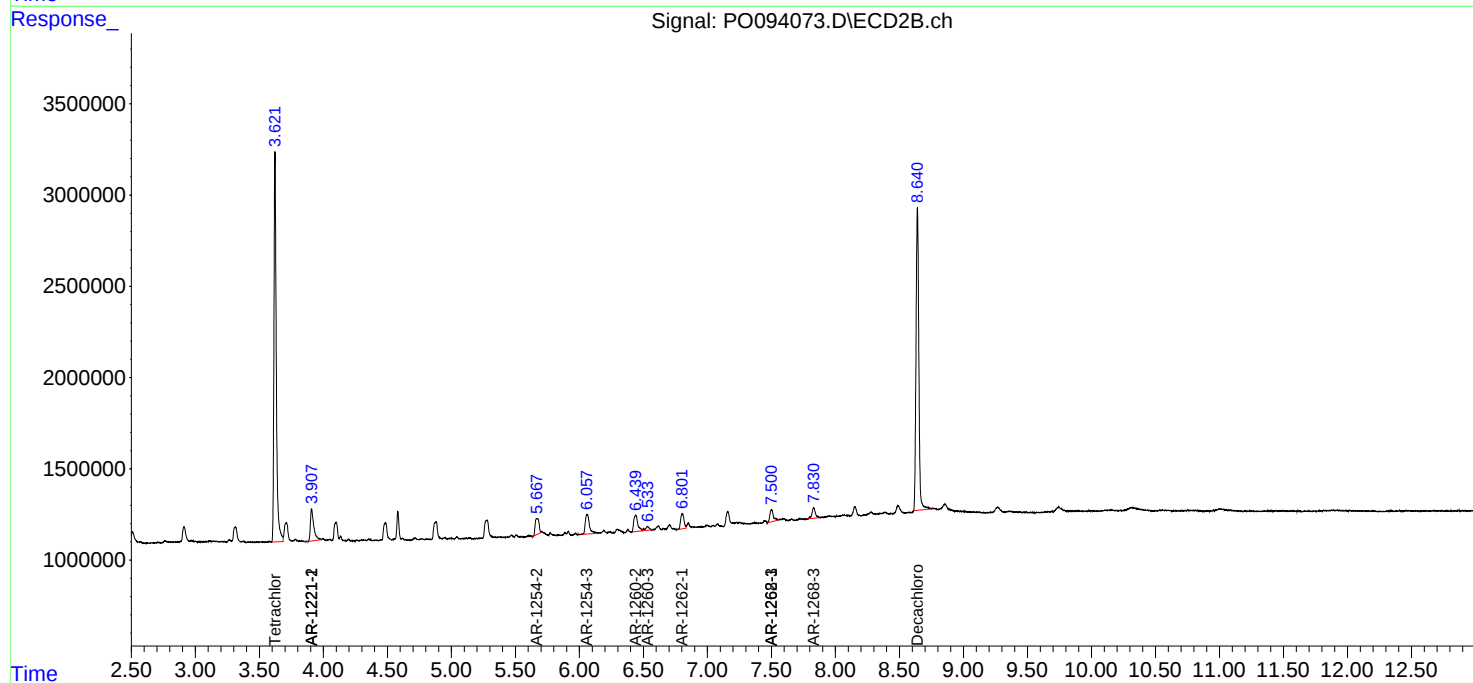
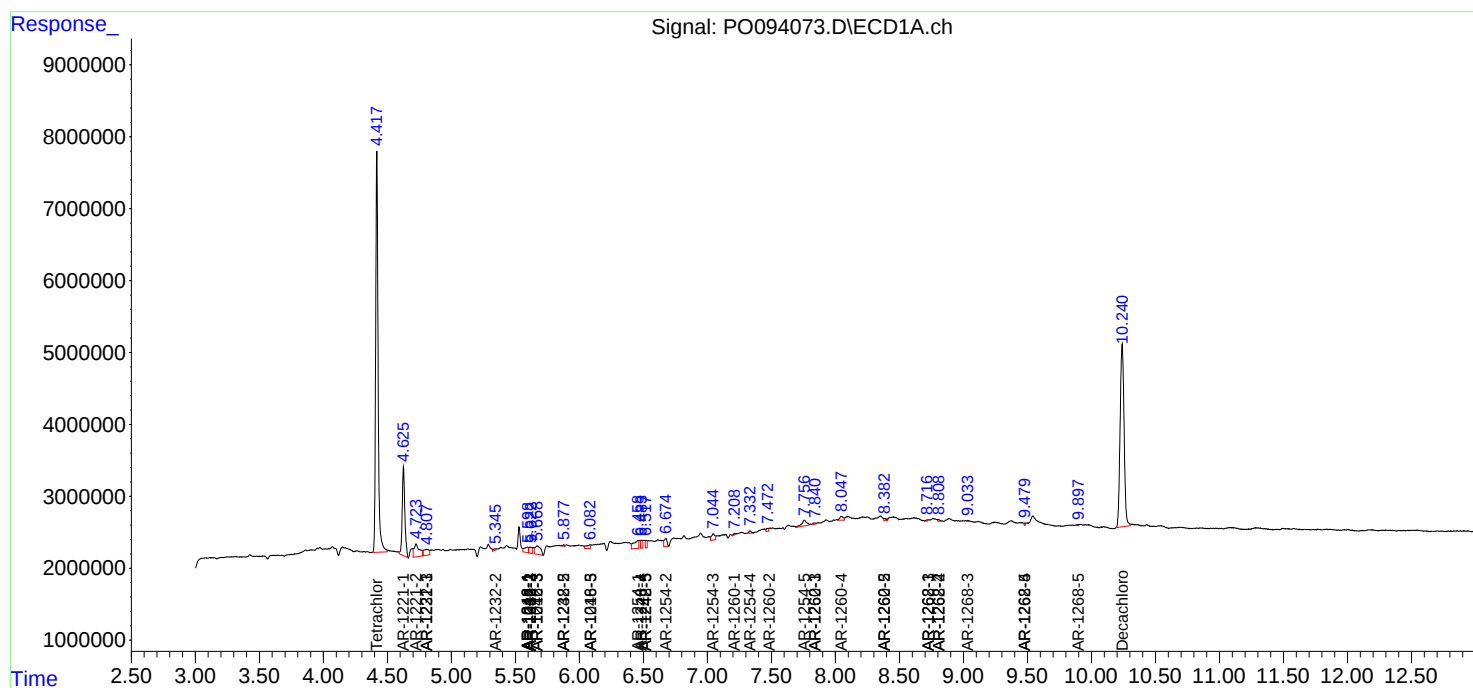
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

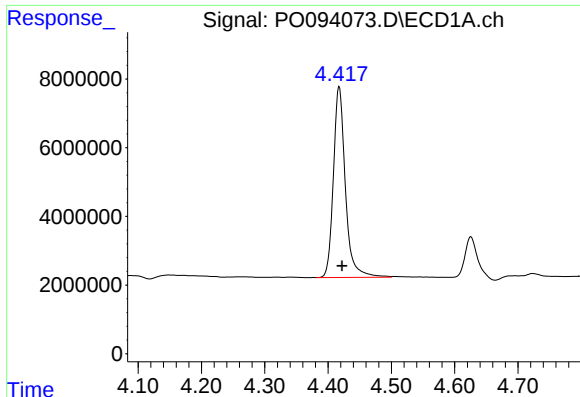
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 01:09
Operator : YP/AJ
Sample : 02264-04
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

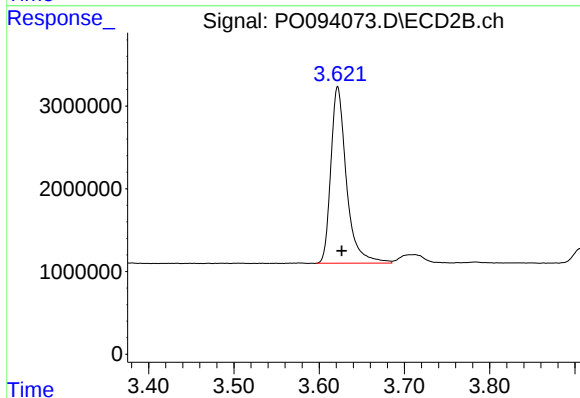




#1 Tetrachloro-m-xylene

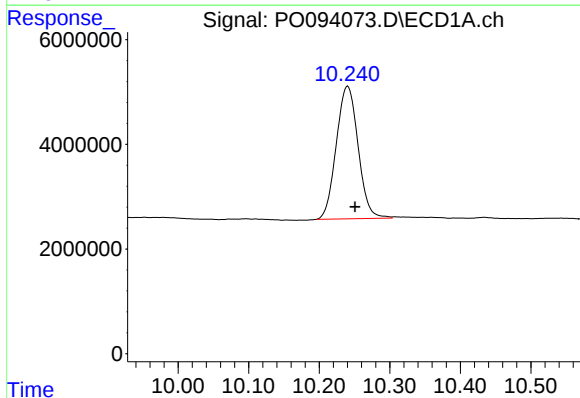
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 73200913
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



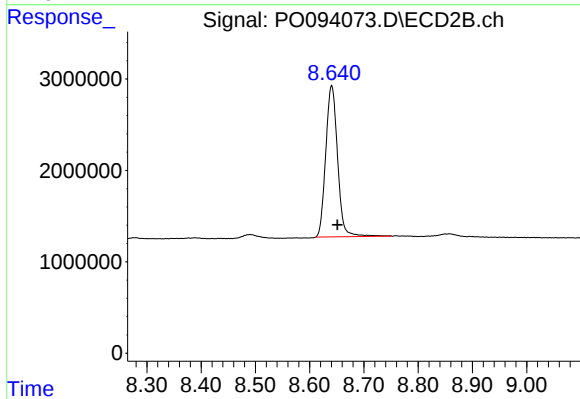
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 27154544
Conc: 21.32 ng/ml



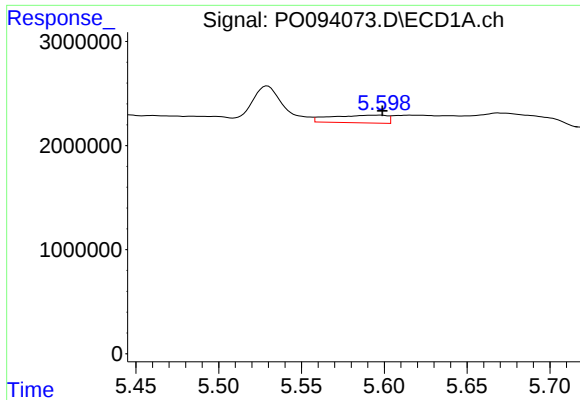
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.010 min
Response: 54470956
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

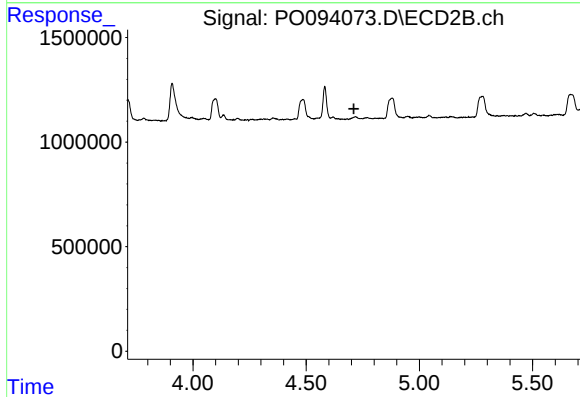
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 25093054
Conc: 25.10 ng/ml



#3 AR-1016-1

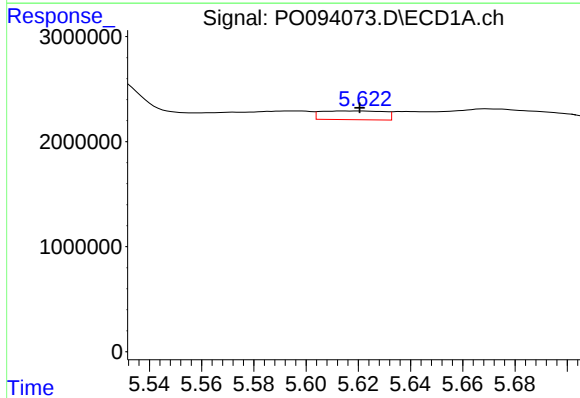
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 1727234
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



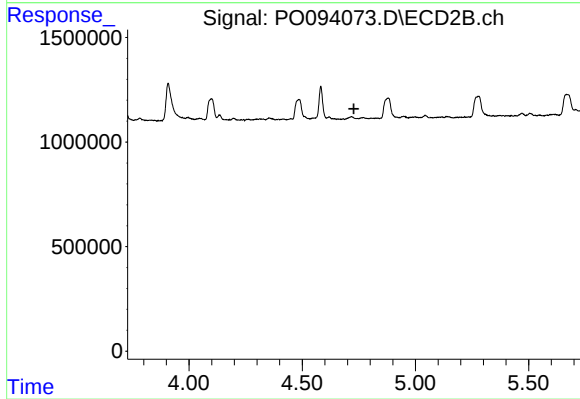
#3 AR-1016-1

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



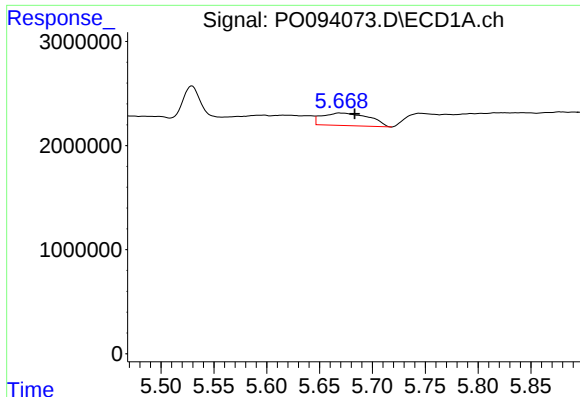
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1393954
Conc: 8.94 ng/ml



#4 AR-1016-2

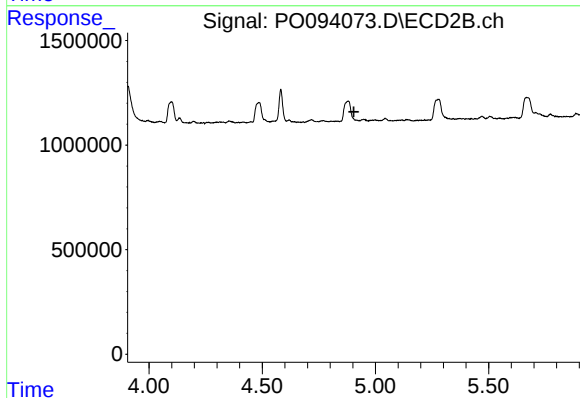
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

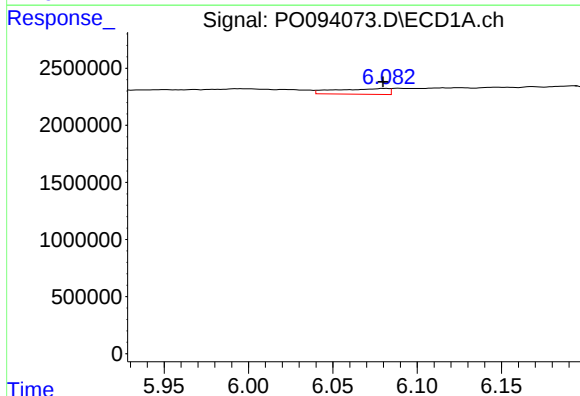
R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 3721962
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



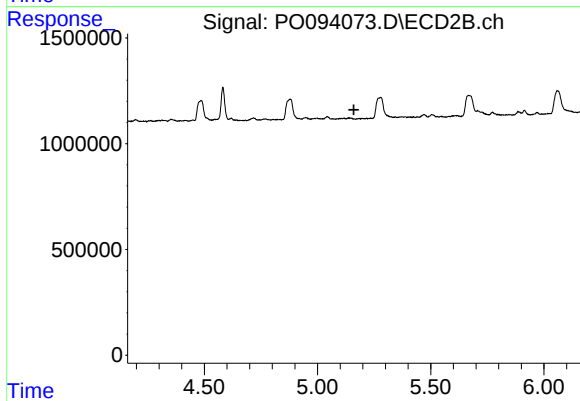
#5 AR-1016-3

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



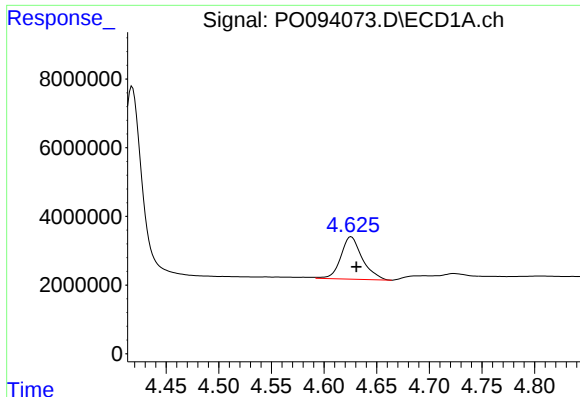
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 1093614
Conc: 12.92 ng/ml



#7 AR-1016-5

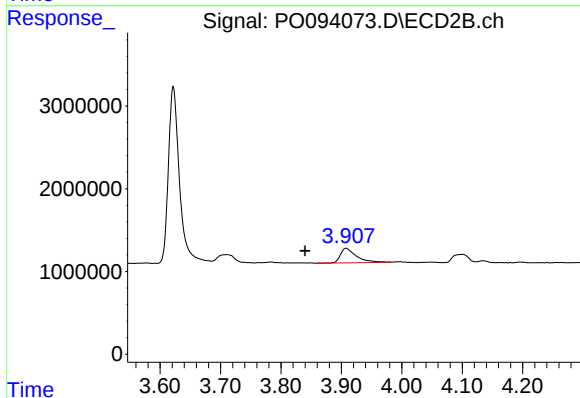
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

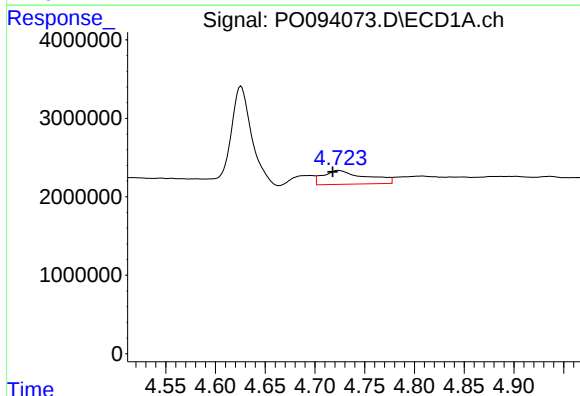
R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 17581472
Conc: 381.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



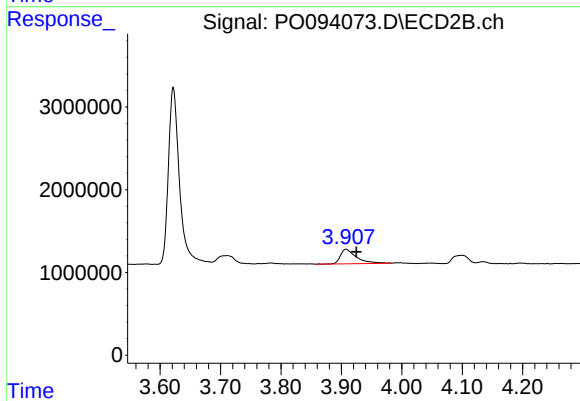
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.068 min
Response: 3206023
Conc: 204.74 ng/ml



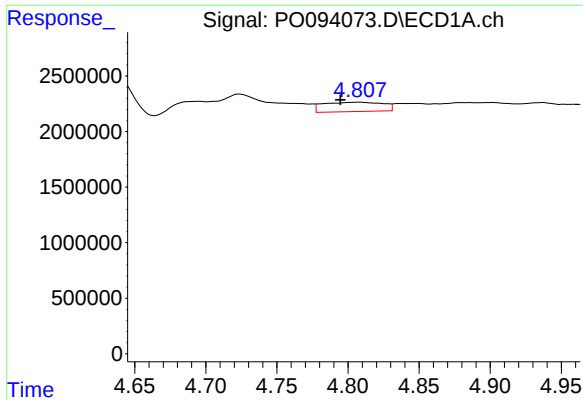
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 5278326
Conc: 153.77 ng/ml



#9 AR-1221-2

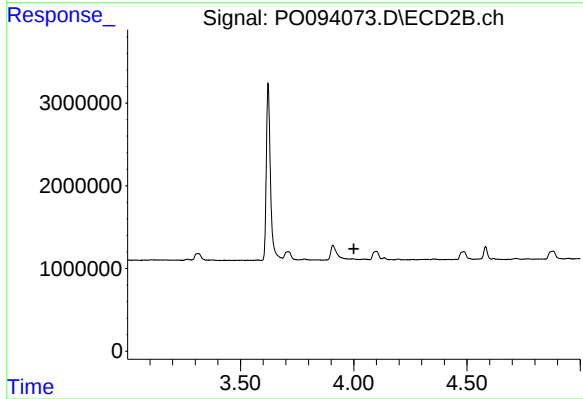
R.T.: 3.908 min
Delta R.T.: -0.017 min
Response: 3206023
Conc: 271.64 ng/ml



#10 AR-1221-3

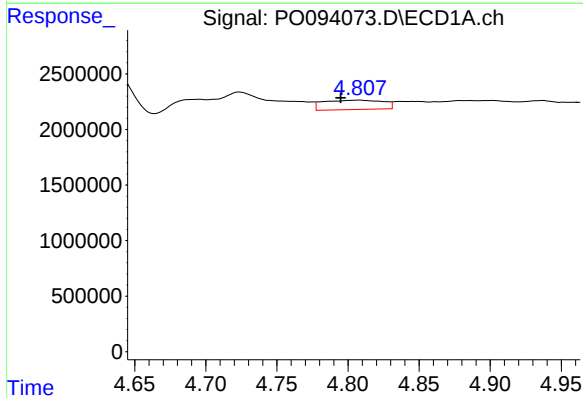
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 2457508
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



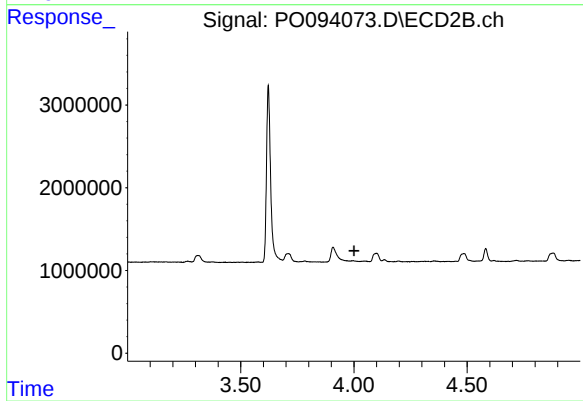
#10 AR-1221-3

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



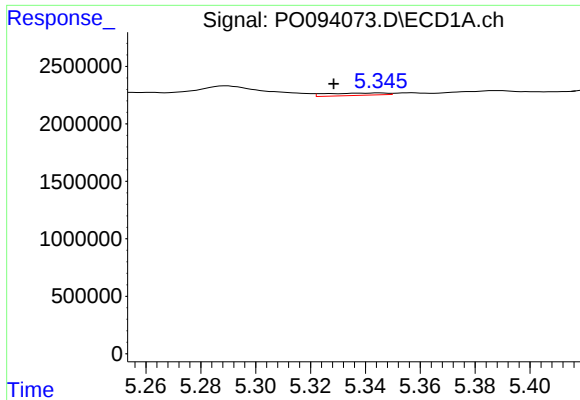
#11 AR-1232-1

R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 2457508
Conc: 28.16 ng/ml



#11 AR-1232-1

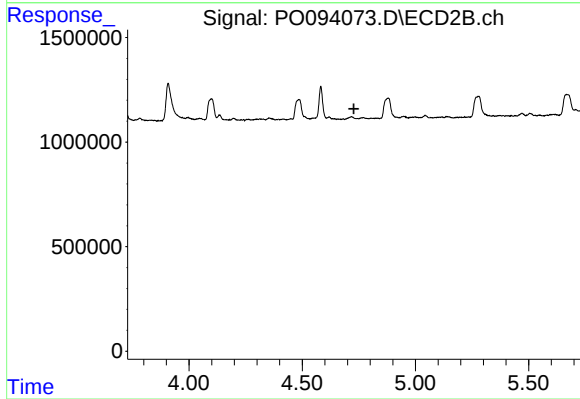
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

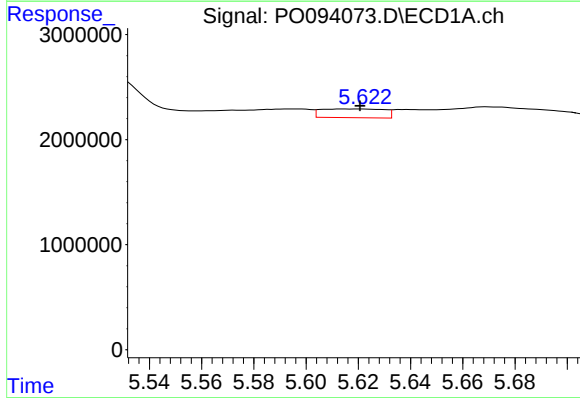
R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 310504
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



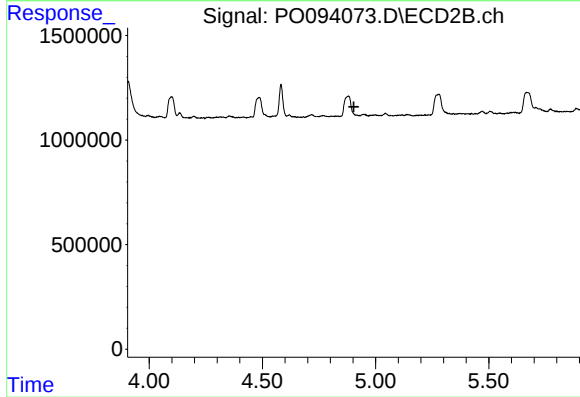
#12 AR-1232-2

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



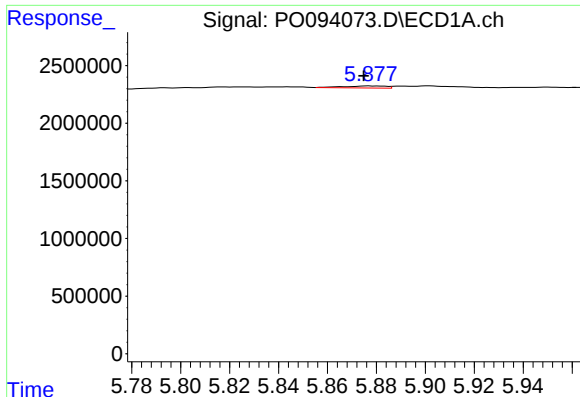
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1393954
Conc: 18.98 ng/ml



#13 AR-1232-3

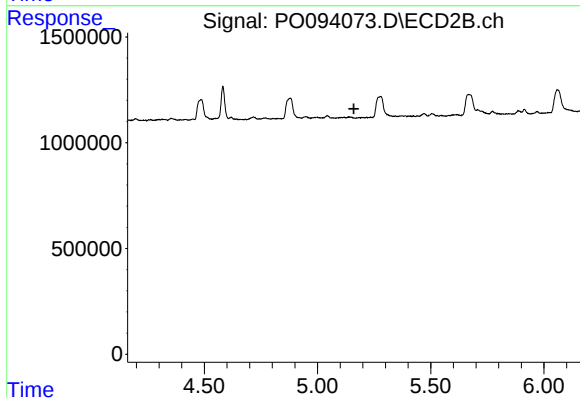
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

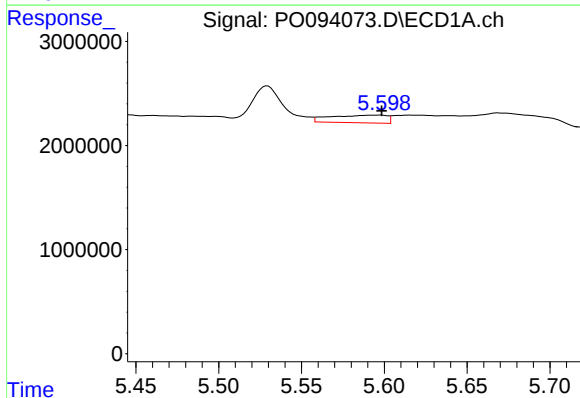
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 218501
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



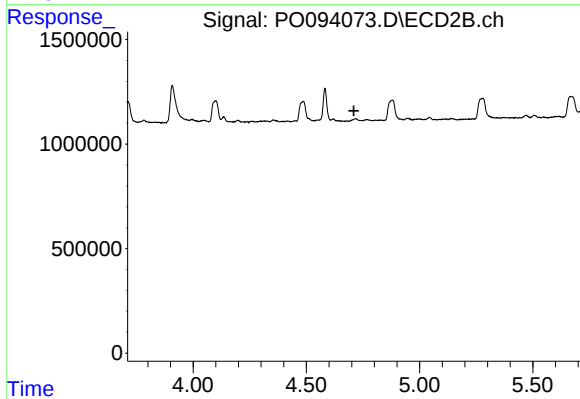
#15 AR-1232-5

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



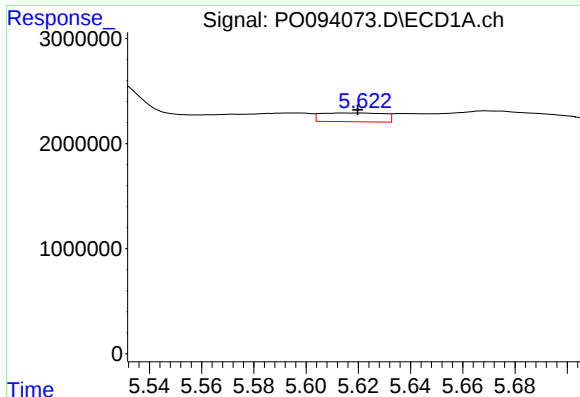
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1727234
Conc: 19.79 ng/ml



#16 AR-1242-1

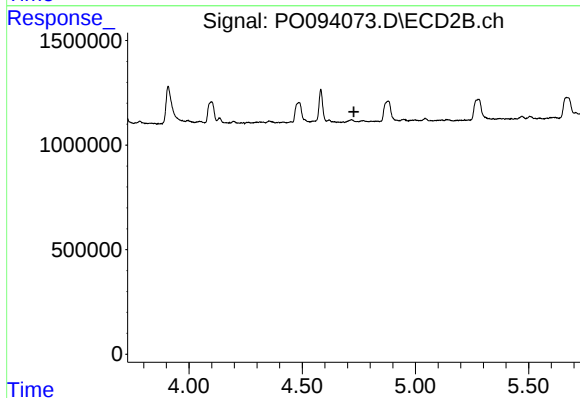
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

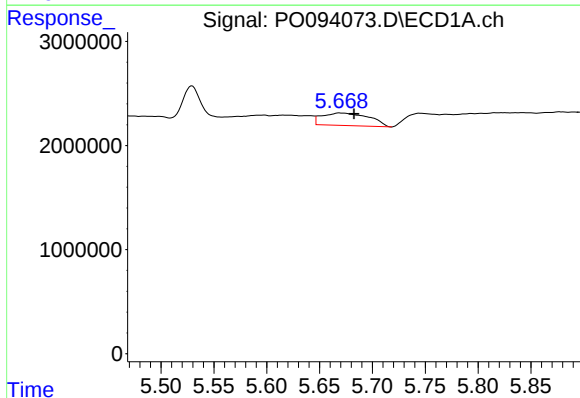
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1393954
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



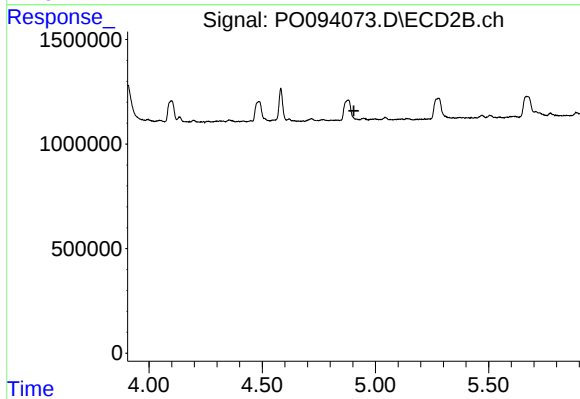
#17 AR-1242-2

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



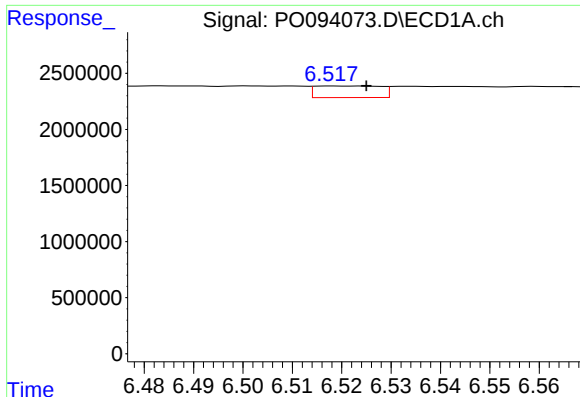
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 3721962
Conc: 43.85 ng/ml



#18 AR-1242-3

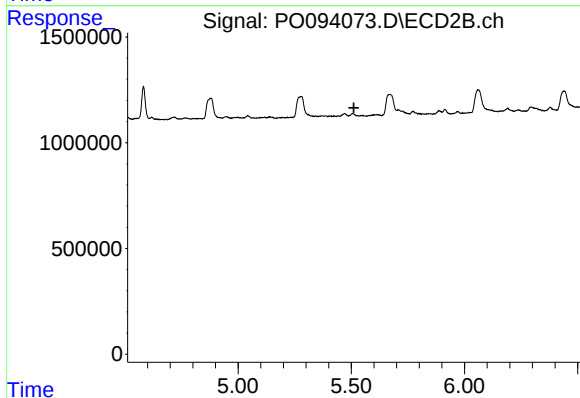
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

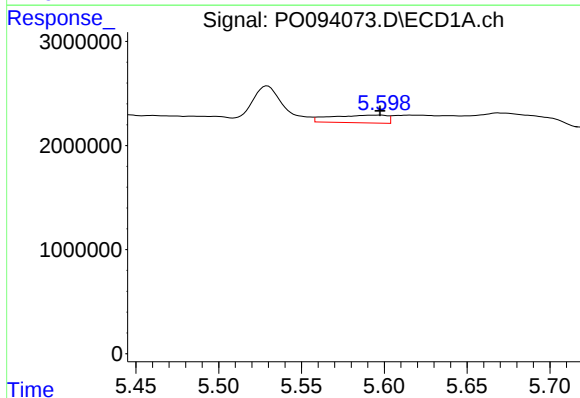
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 956445
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



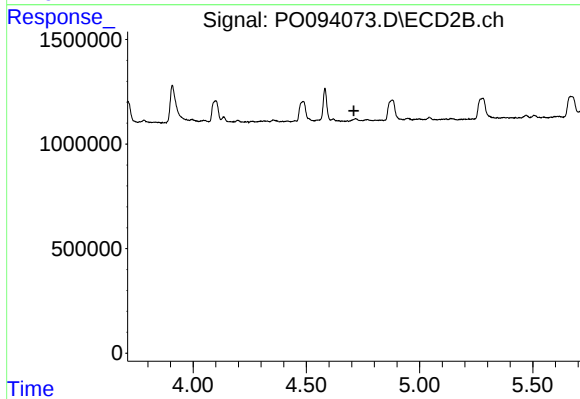
#20 AR-1242-5

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



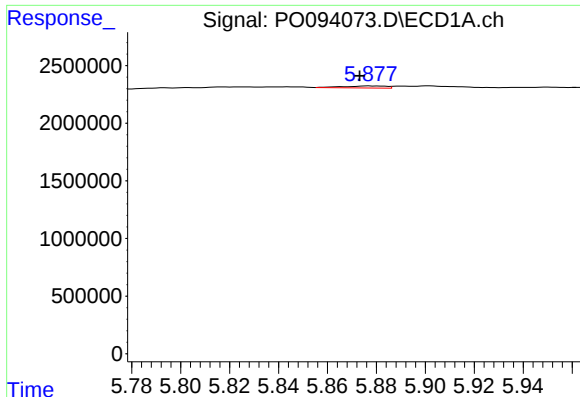
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1727234
Conc: 25.67 ng/ml



#21 AR-1248-1

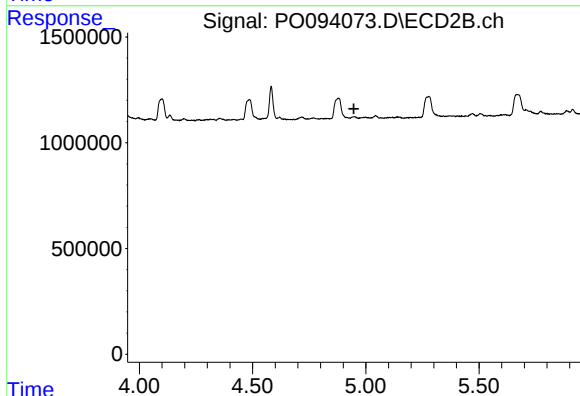
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

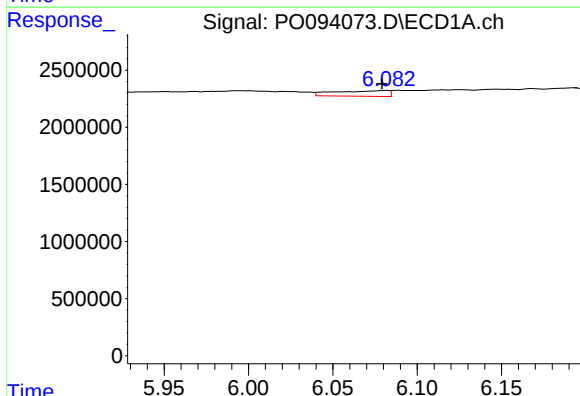
R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 218501
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



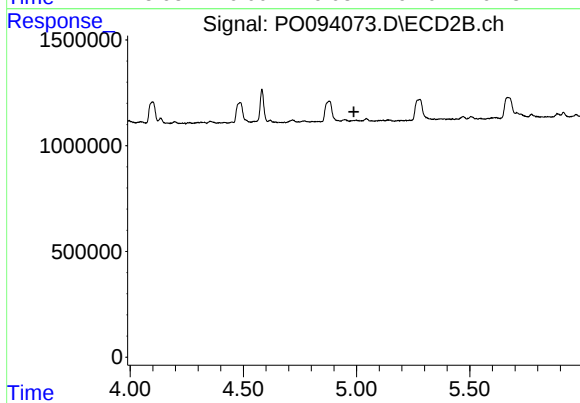
#22 AR-1248-2

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



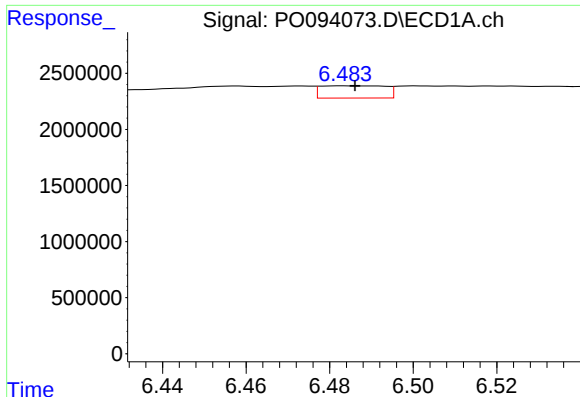
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 1093614
Conc: 9.06 ng/ml



#23 AR-1248-3

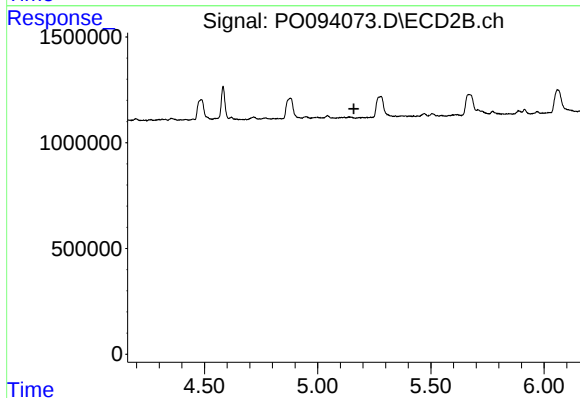
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

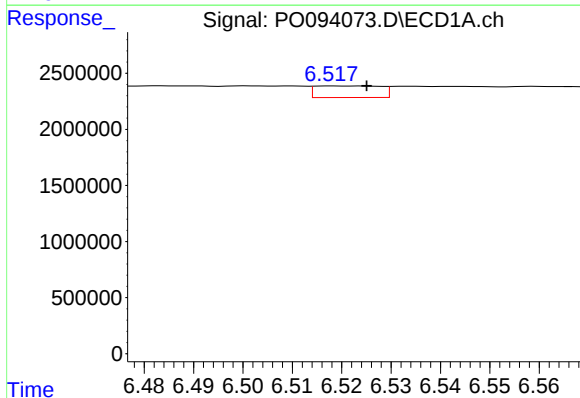
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 1177662
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



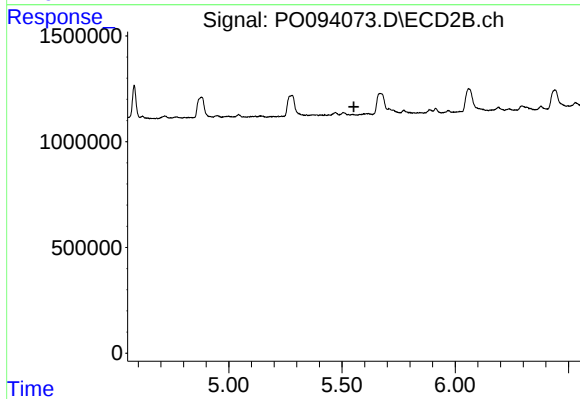
#24 AR-1248-4

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



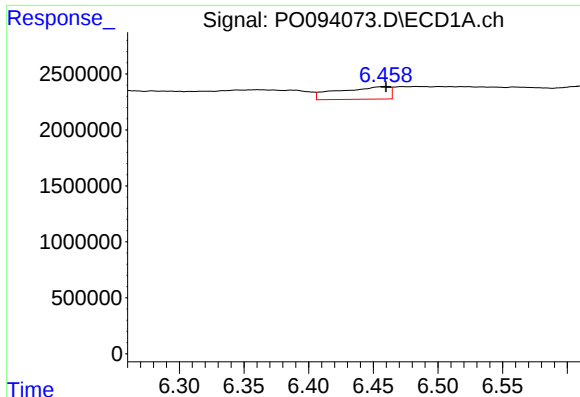
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 956445
Conc: 8.24 ng/ml



#25 AR-1248-5

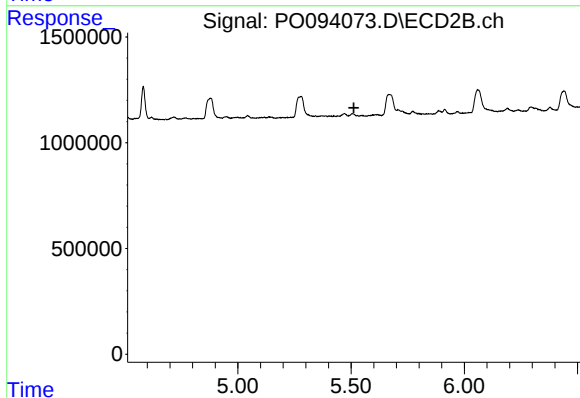
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

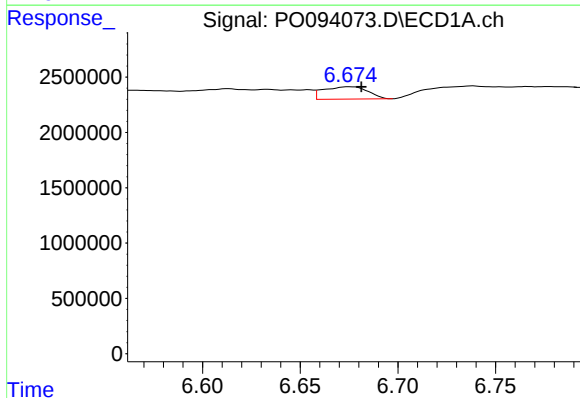
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 3087604
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



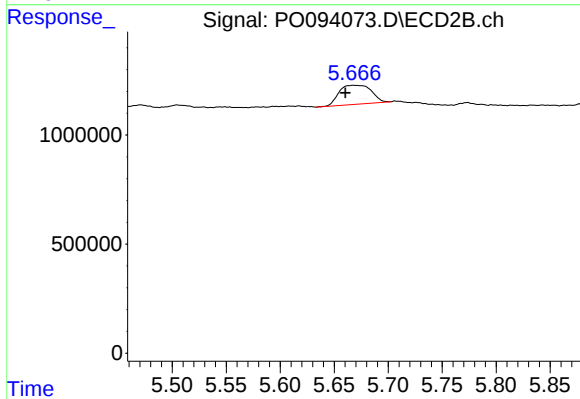
#26 AR-1254-1

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



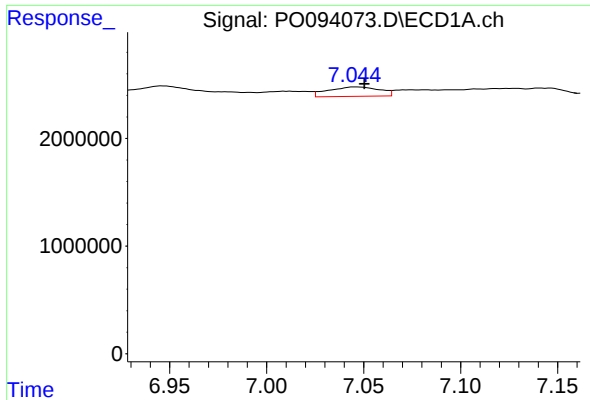
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 1753979
Conc: 8.97 ng/ml



#27 AR-1254-2

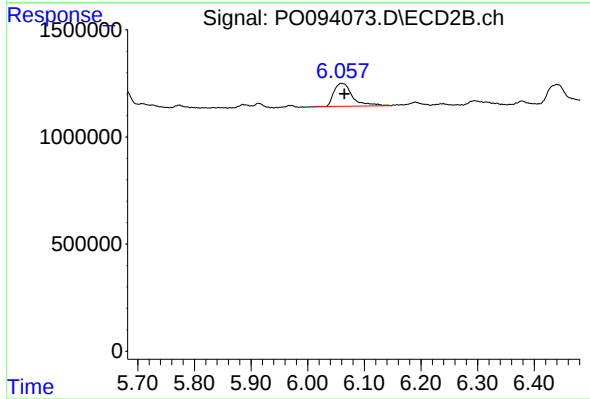
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 1817140
Conc: 29.84 ng/ml



#28 AR-1254-3

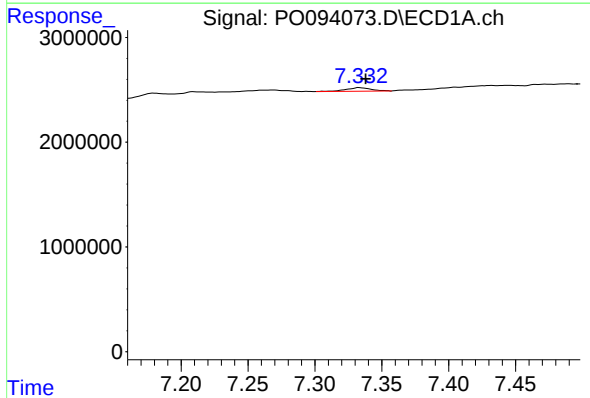
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 1594214
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



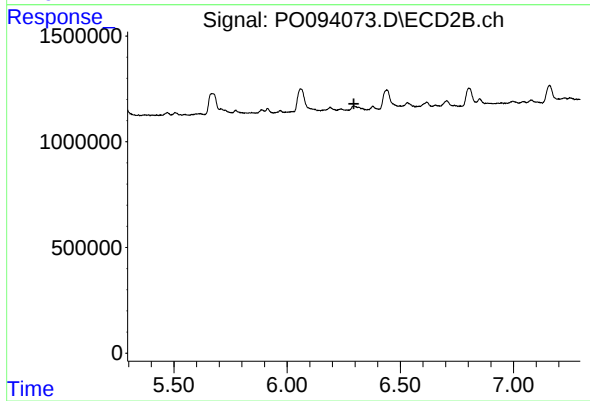
#28 AR-1254-3

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 2443599
Conc: 26.83 ng/ml



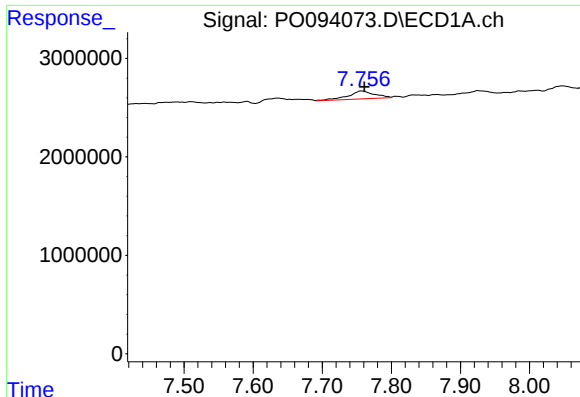
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 450264
Conc: 4.44 ng/ml



#29 AR-1254-4

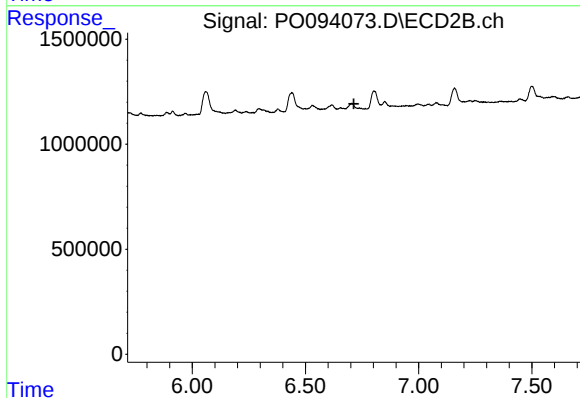
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

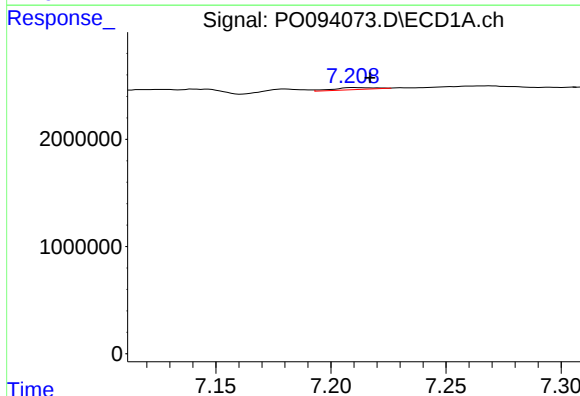
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 2139359
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



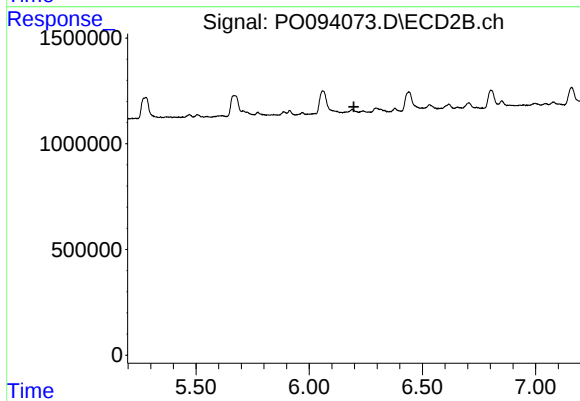
#30 AR-1254-5

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



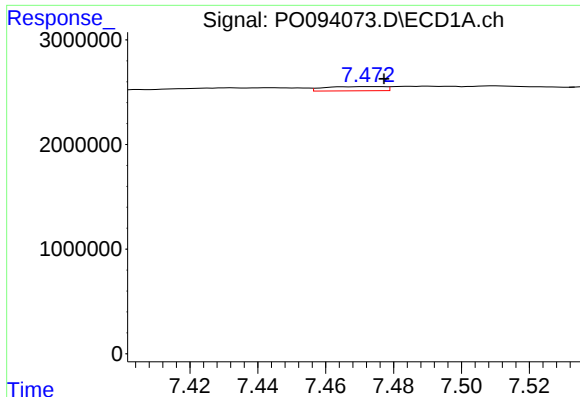
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 225657
Conc: 1.55 ng/ml



#31 AR-1260-1

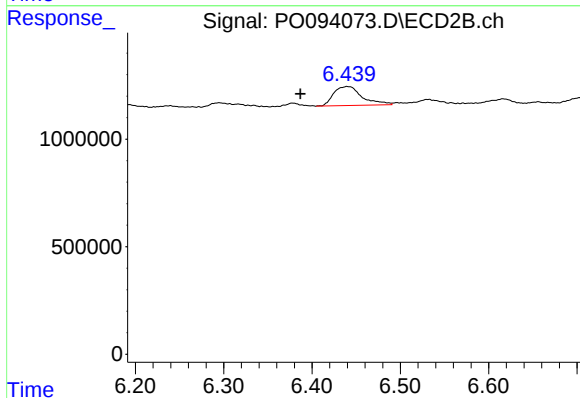
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

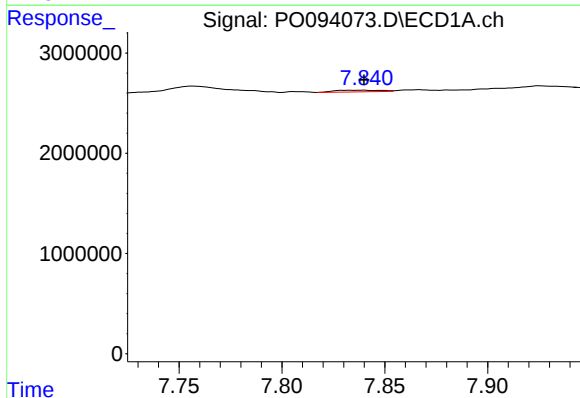
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 502859
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



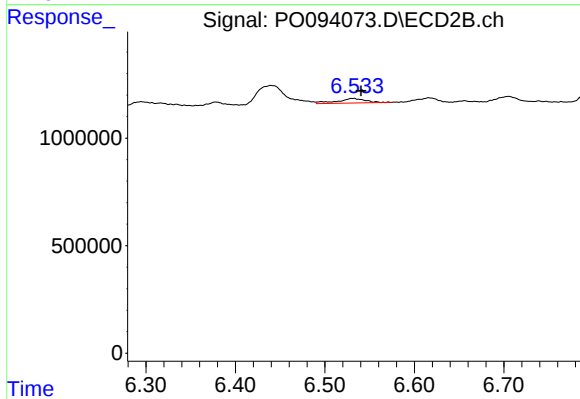
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: 0.053 min
Response: 1983034
Conc: 27.31 ng/ml



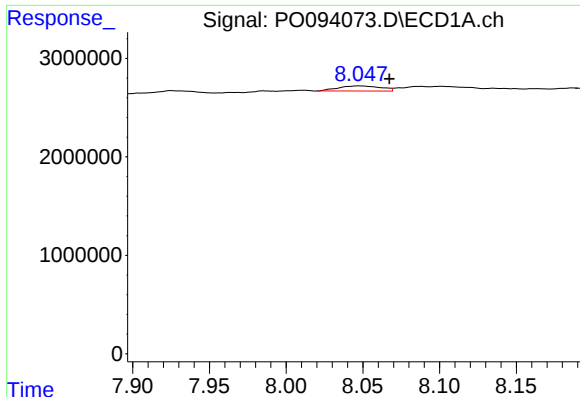
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 247682
Conc: 1.87 ng/ml



#33 AR-1260-3

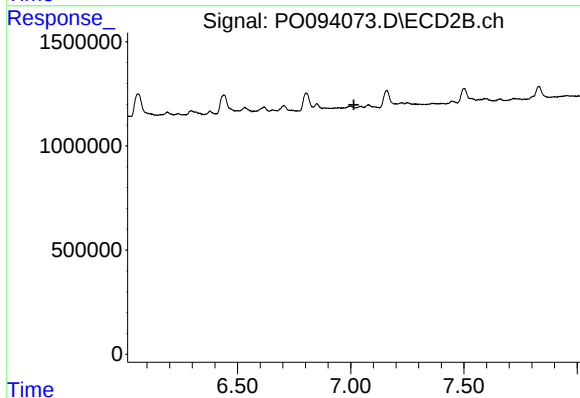
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 462746
Conc: 6.38 ng/ml



#34 AR-1260-4

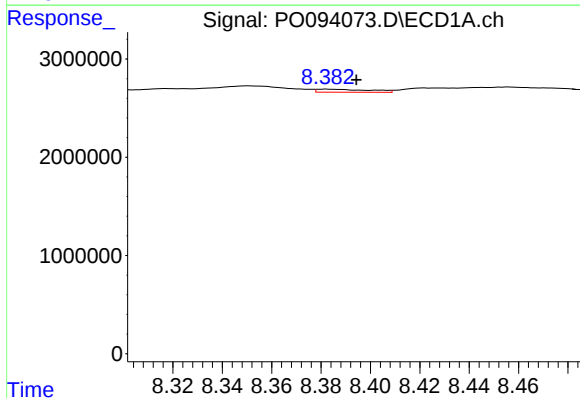
R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 1002733
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



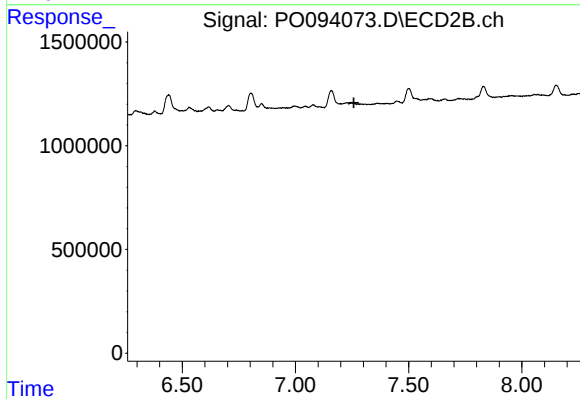
#34 AR-1260-4

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



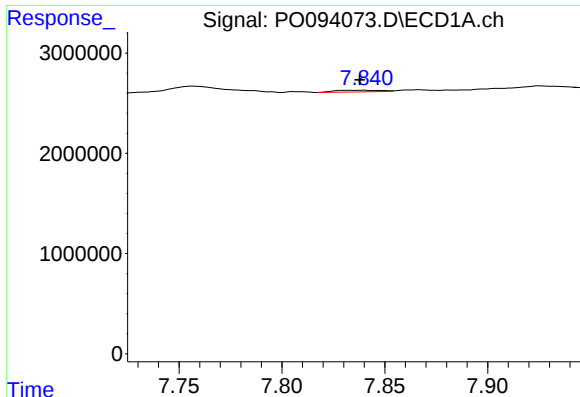
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 455801
Conc: 2.09 ng/ml



#35 AR-1260-5

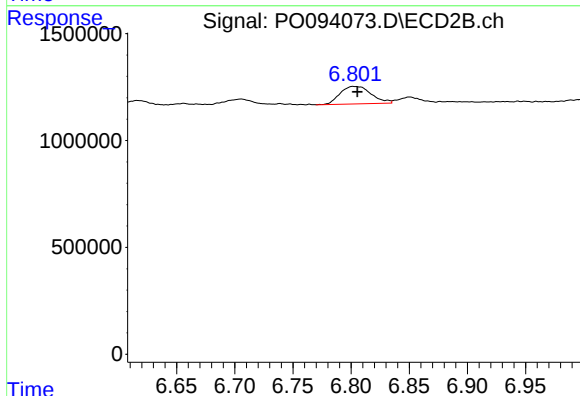
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

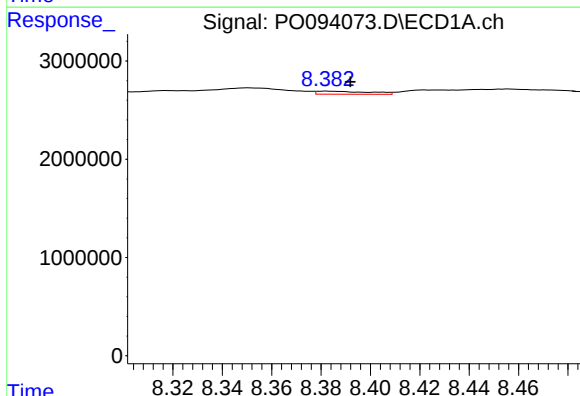
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 247682
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



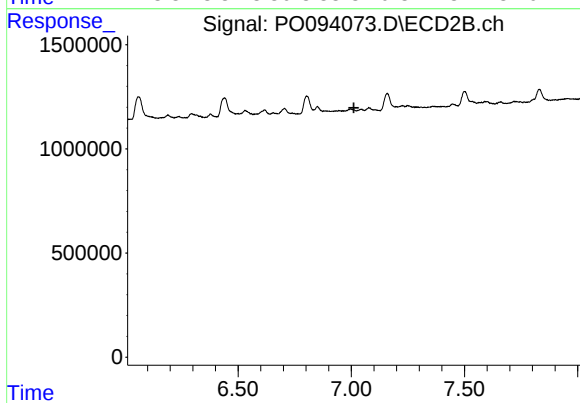
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1519414
Conc: 43.43 ng/ml



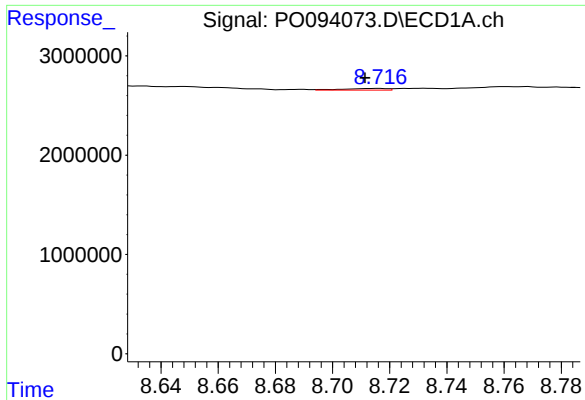
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 455801
Conc: 1.96 ng/ml



#37 AR-1262-2

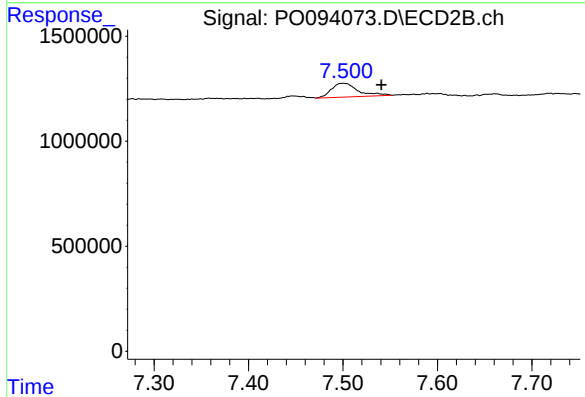
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

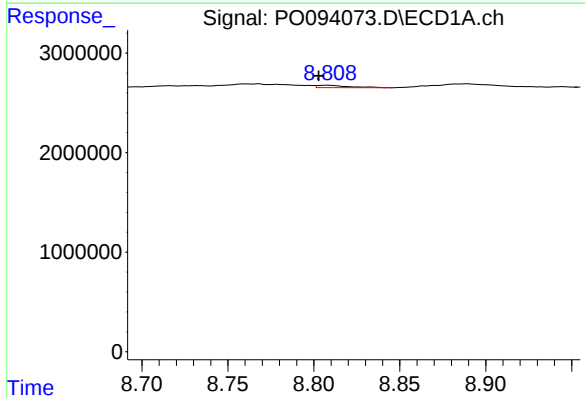
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 173658
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



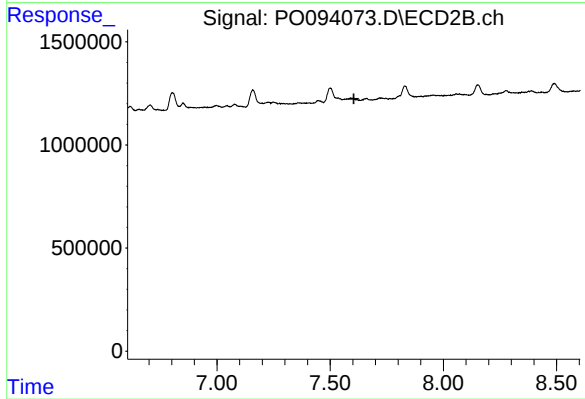
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: -0.041 min
Response: 1275532
Conc: 25.49 ng/ml



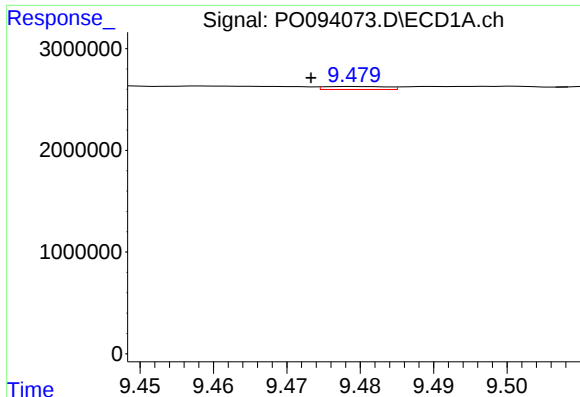
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 289198
Conc: 2.89 ng/ml



#39 AR-1262-4

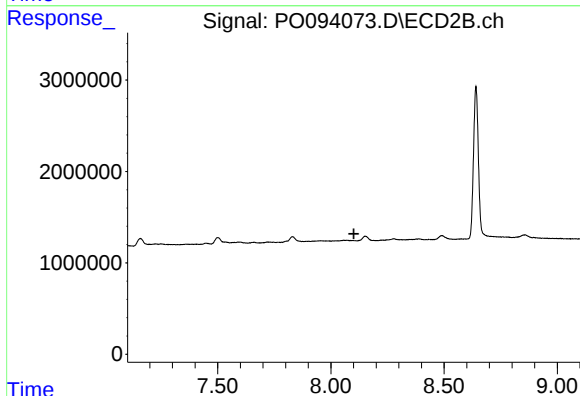
R.T.: 0.000 min
Exp R.T.: 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

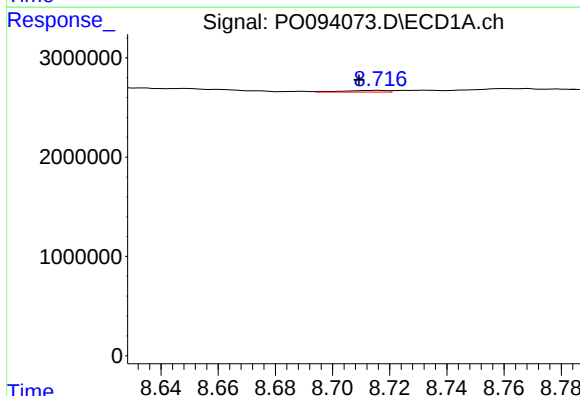
R.T.: 9.480 min
Delta R.T.: 0.006 min
Response: 174770
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



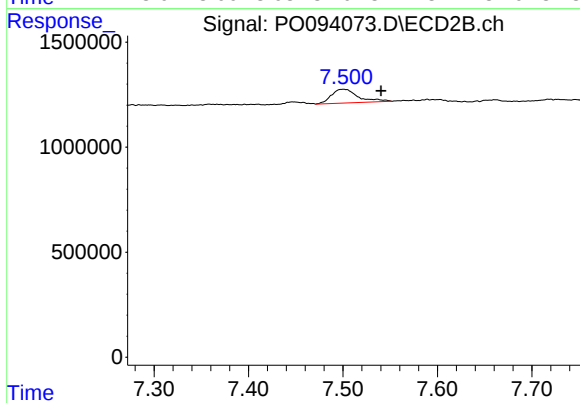
#40 AR-1262-5

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



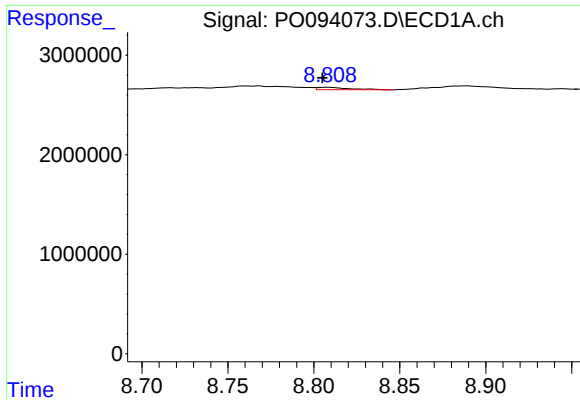
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.007 min
Response: 173658
Conc: 0.52 ng/ml



#41 AR-1268-1

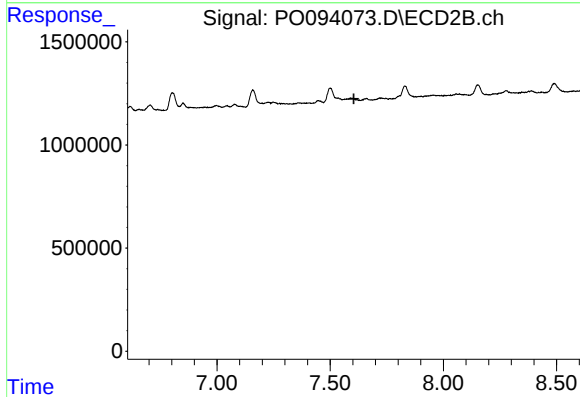
R.T.: 7.500 min
Delta R.T.: -0.040 min
Response: 1275532
Conc: 8.35 ng/ml



#42 AR-1268-2

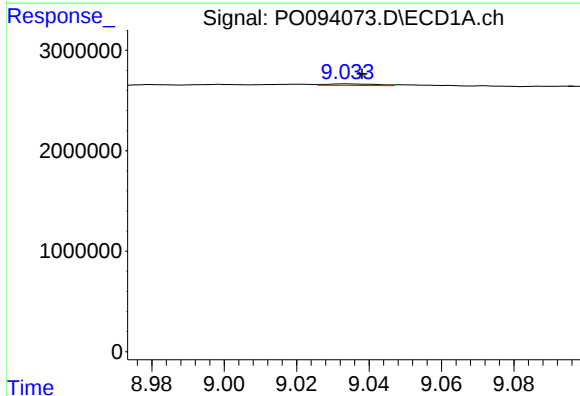
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 289198
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



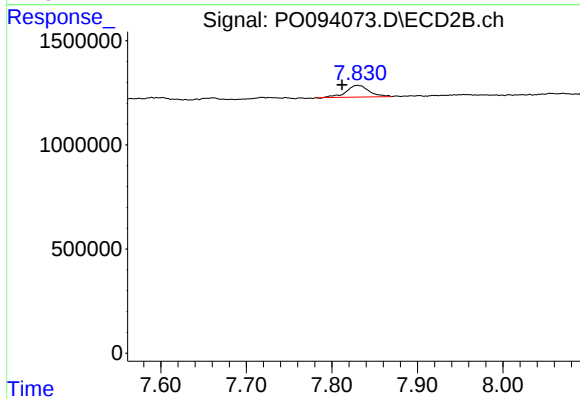
#42 AR-1268-2

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



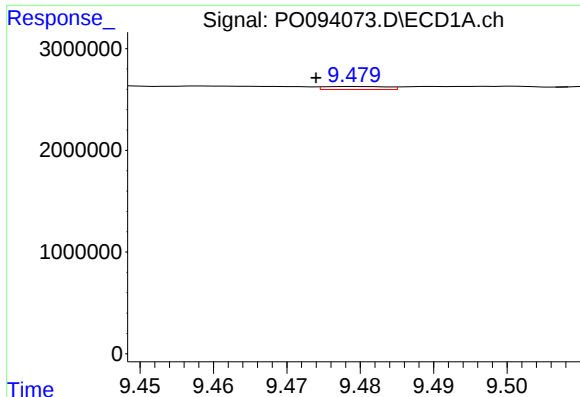
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 141790
Conc: 0.50 ng/ml



#43 AR-1268-3

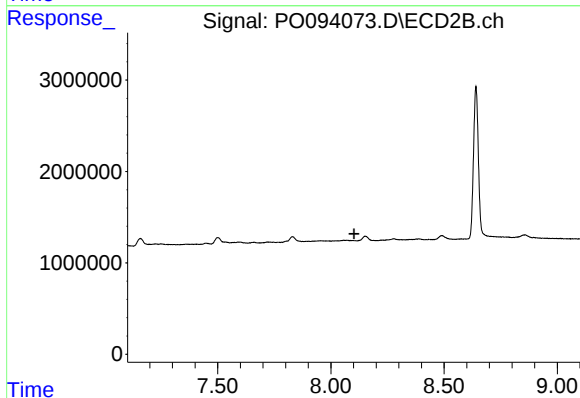
R.T.: 7.830 min
Delta R.T.: 0.018 min
Response: 1043288
Conc: 7.97 ng/ml



#44 AR-1268-4

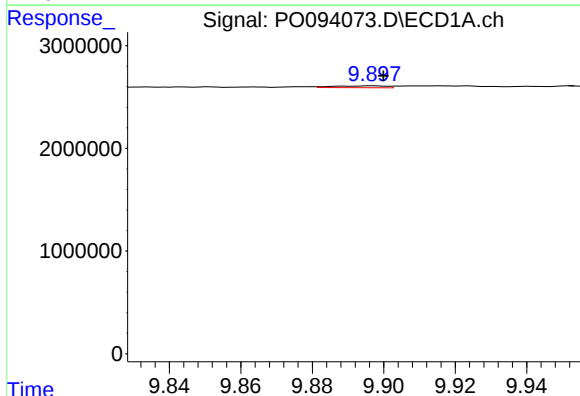
R.T.: 9.480 min
Delta R.T.: 0.006 min
Response: 174770
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



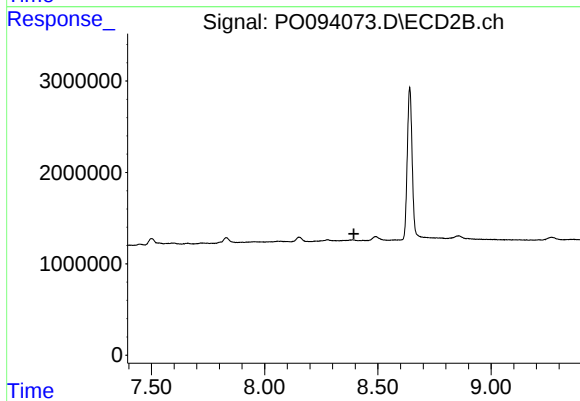
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.003 min
Response: 179509
Conc: 0.21 ng/ml



#45 AR-1268-5

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