

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:13
 Operator : YP/AJ
 Sample : 02224-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:44:45 2023
 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.421	3.625	67485590	25066244	18.053	19.684
2)	SA Decachlor...	10.244	8.643	50702405	22619040	22.666	22.624
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	240299	0	2.350	N.D. #
4)	L1 AR-1016-2	5.621	0.000	1101391	0	7.067	N.D. #
5)	L1 AR-1016-3	5.689	0.000	184885	0	1.874	N.D. #
7)	L1 AR-1016-5	6.078	0.000	227467	0	2.687	N.D. #
8)	L2 AR-1221-1	4.628	0.000	703115	0	15.245	N.D. #
9)	L2 AR-1221-2	4.728	3.922	1169993	746059	34.084	63.212 #
10)	L2 AR-1221-3	4.788	0.000	509587	0	4.865	N.D. #
11)	L3 AR-1232-1	4.788	0.000	509587	0	5.839	N.D. #
12)	L3 AR-1232-2	5.316	0.000	56634	0	1.324	N.D. #
13)	L3 AR-1232-3	5.621	0.000	1101391	0	14.994	N.D. #
15)	L3 AR-1232-5	5.885	0.000	211191	0	6.649	N.D. #
16)	L4 AR-1242-1	5.594	0.000	1139416	0	13.054	N.D. #
17)	L4 AR-1242-2	5.621	0.000	1101391	0	8.283	N.D. #
18)	L4 AR-1242-3	5.689	0.000	184885	0	2.178	N.D. #
20)	L4 AR-1242-5	6.521	0.000	327702	0	4.867	N.D. #
21)	L5 AR-1248-1	5.594	0.000	1139416	0	16.935	N.D. #
22)	L5 AR-1248-2	5.885	0.000	211191	0	1.931	N.D. #
23)	L5 AR-1248-3	6.078	0.000	227467	0	1.884	N.D. #
24)	L5 AR-1248-4	6.481	0.000	381298	0	3.550	N.D. #
25)	L5 AR-1248-5	6.521	0.000	327702	0	2.824	N.D. #
26)	L6 AR-1254-1	6.462	0.000	786666	0	5.800	N.D. #
27)	L6 AR-1254-2	6.687	0.000	550887	0	2.818	N.D. #
28)	L6 AR-1254-3	7.051	0.000	451198	0	2.442	N.D. #
29)	L6 AR-1254-4	7.339	0.000	138967	0	1.370	N.D. #
30)	L6 AR-1254-5	7.765	0.000	761264	0	5.614	N.D. #
31)	L7 AR-1260-1	7.159f	0.000	1269750	0	8.699	N.D. #
32)	L7 AR-1260-2	7.493	0.000	766385	0	4.788	N.D. #
33)	L7 AR-1260-3	7.835	0.000	147800	0	1.113	N.D. #
34)	L7 AR-1260-4	8.049	0.000	780809	0	5.669	N.D. #
35)	L7 AR-1260-5	8.400	0.000	73683	0	0.338	N.D. #
36)	L8 AR-1262-1	7.835	6.854f	147800	424257	0.865	12.126 #
37)	L8 AR-1262-2	8.400	0.000	73683	0	0.317	N.D. #
38)	L8 AR-1262-3	8.715	0.000	114327	0	0.698	N.D. #
39)	L8 AR-1262-4	8.765f	7.661f	1571670	534869	15.686	6.450 #
40)	L8 AR-1262-5	9.459	0.000	1517007	0	18.848	N.D. #
41)	L9 AR-1268-1	8.715	0.000	114327	0	0.340	N.D. #
42)	L9 AR-1268-2	8.765f	7.661f	1571670	534869	4.883	3.937
43)	L9 AR-1268-3	9.039	0.000	356684	0	1.258	N.D. #
44)	L9 AR-1268-4	9.459	0.000	1517007	0	15.690	N.D. #

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 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	9.891	0.000	90813	0	0.108	N.D. #

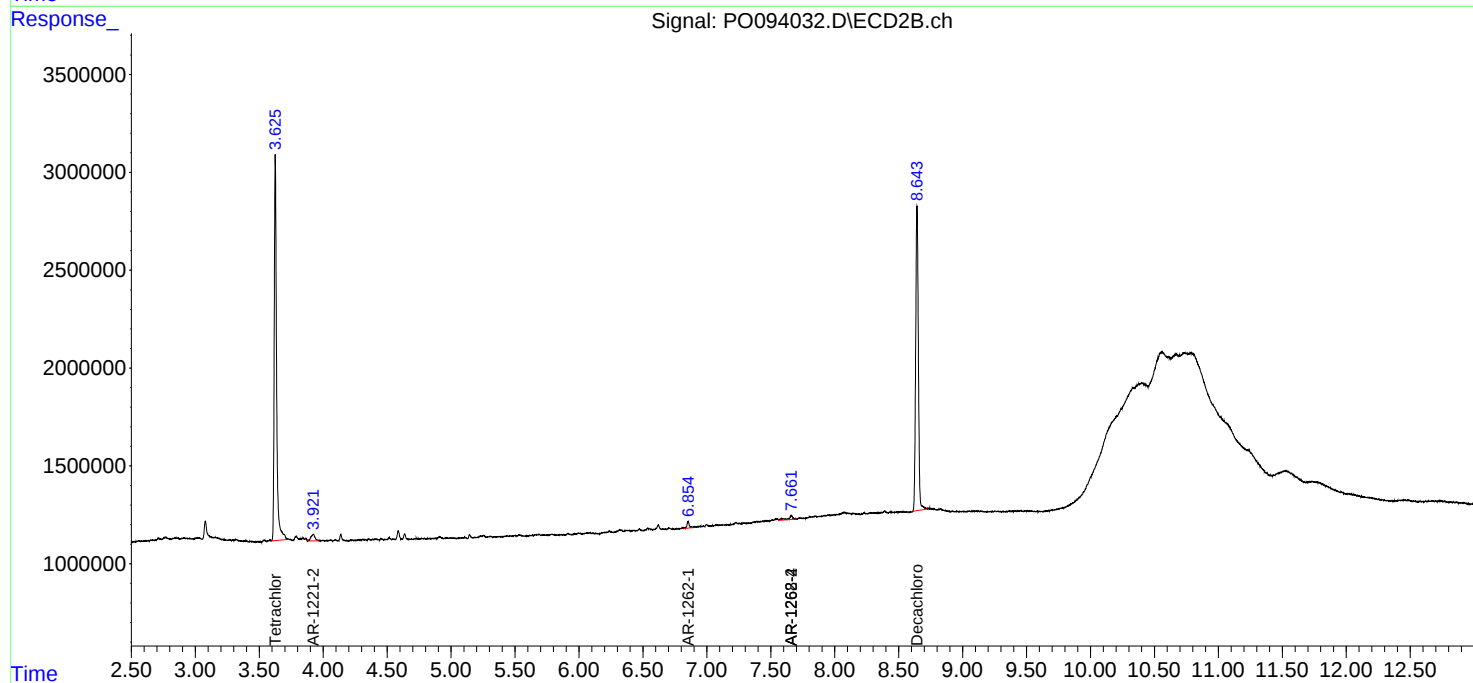
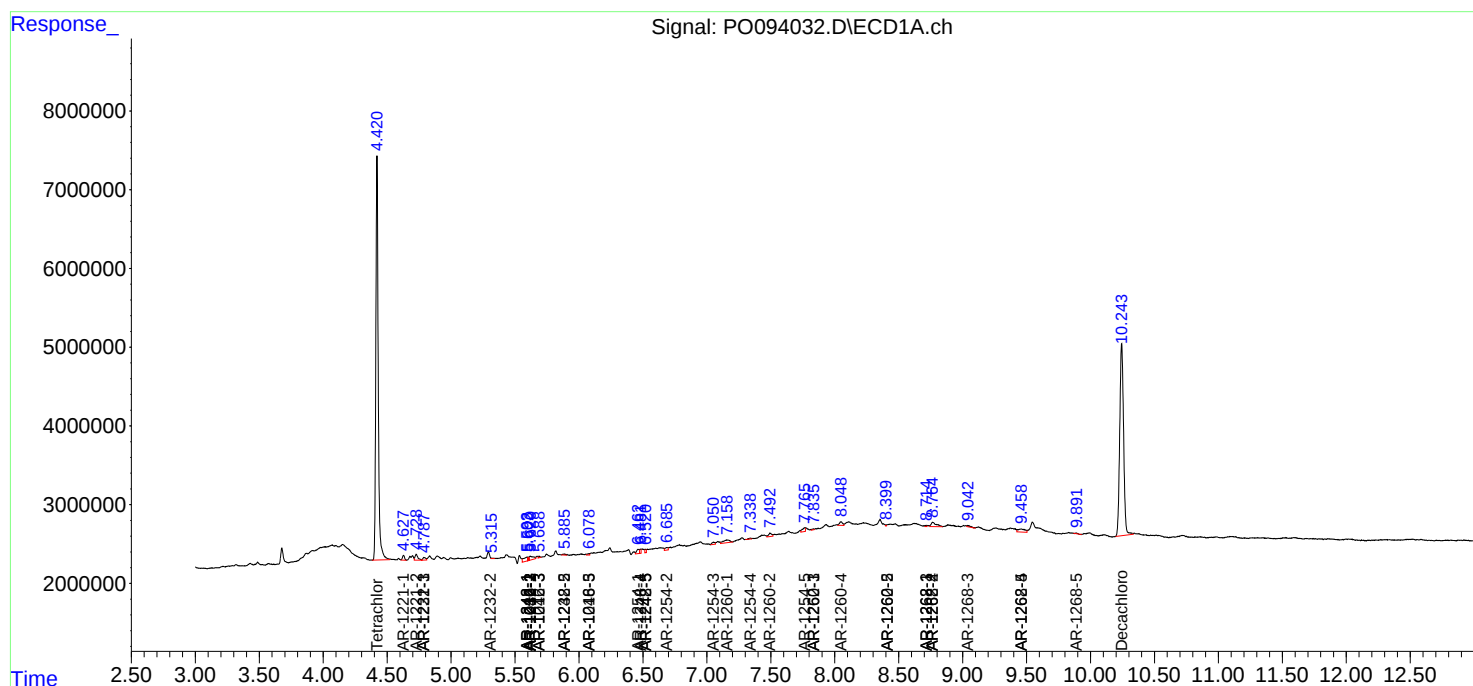
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

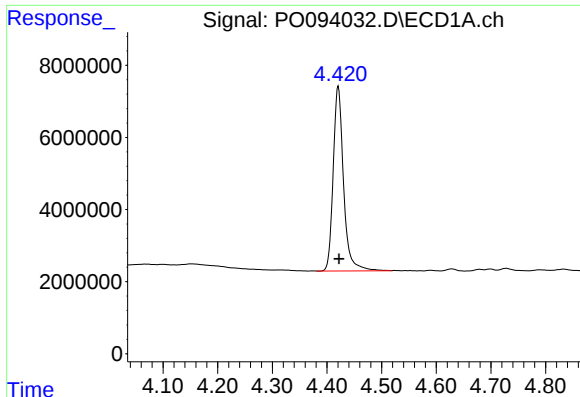
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
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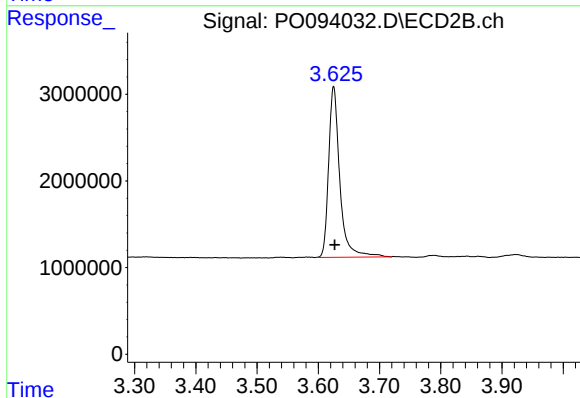




#1 Tetrachloro-m-xylene

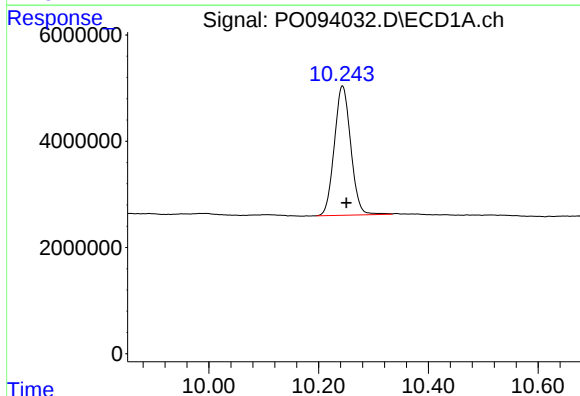
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 67485590
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



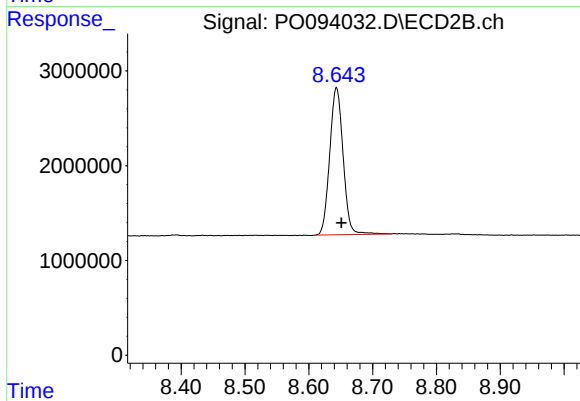
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 25066244
Conc: 19.68 ng/ml



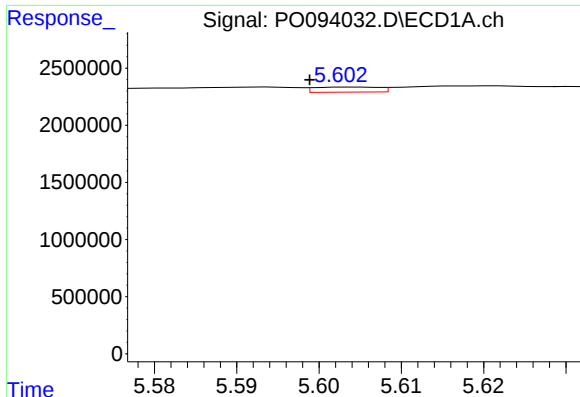
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 50702405
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

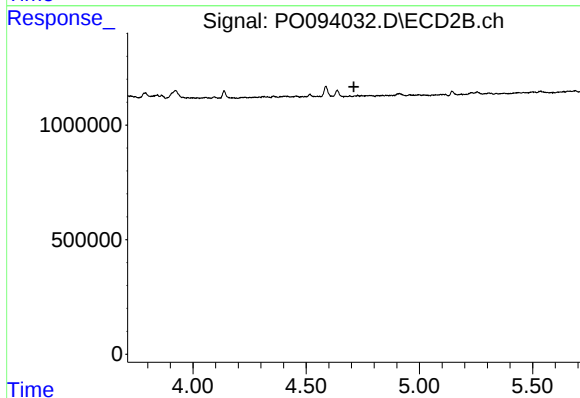
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 22619040
Conc: 22.62 ng/ml



#3 AR-1016-1

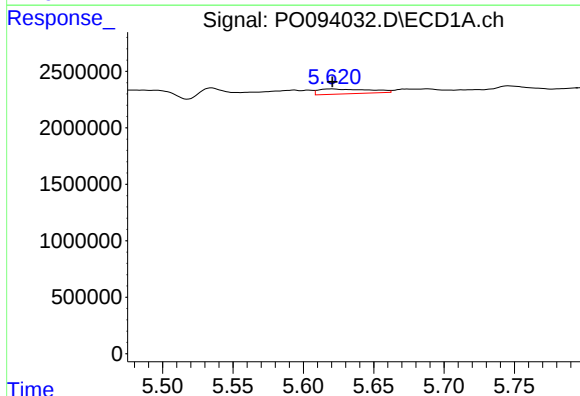
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 240299
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



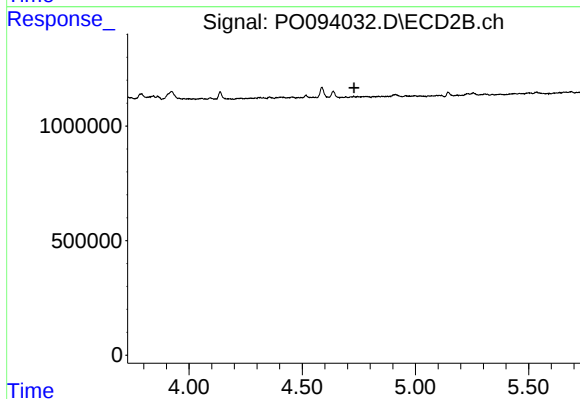
#3 AR-1016-1

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



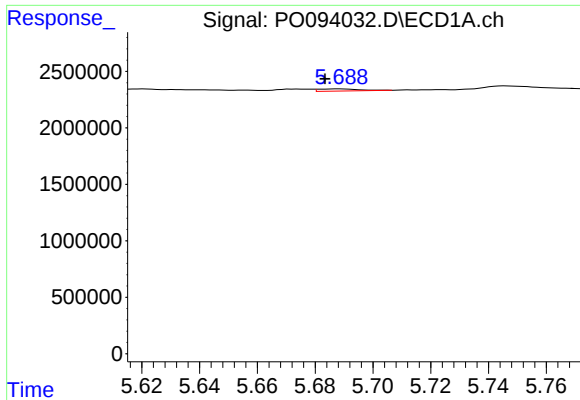
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1101391
Conc: 7.07 ng/ml



#4 AR-1016-2

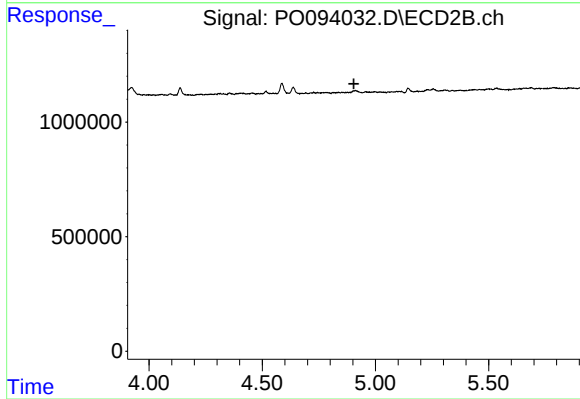
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

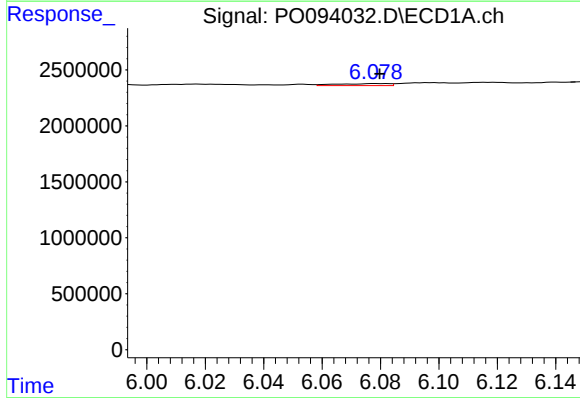
R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 184885
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



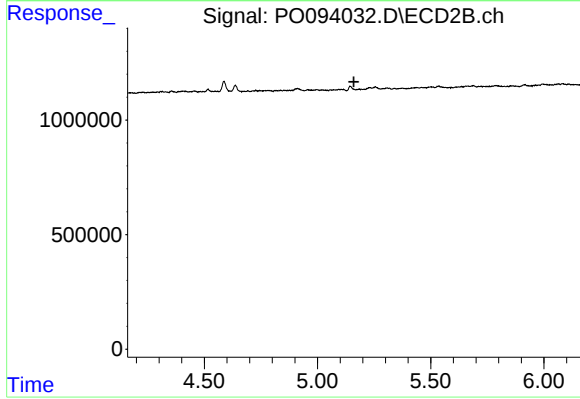
#5 AR-1016-3

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



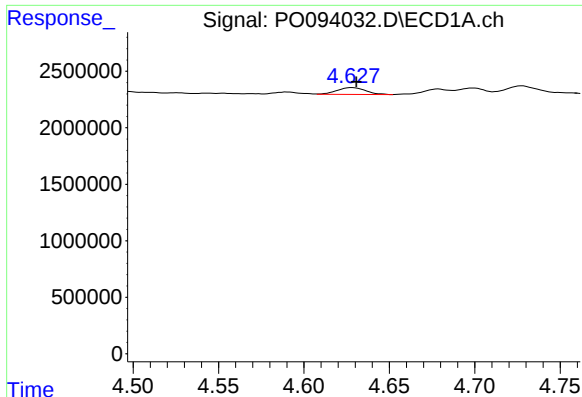
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 227467
Conc: 2.69 ng/ml



#7 AR-1016-5

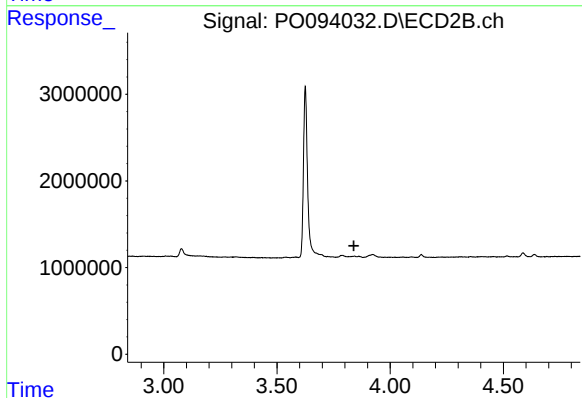
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

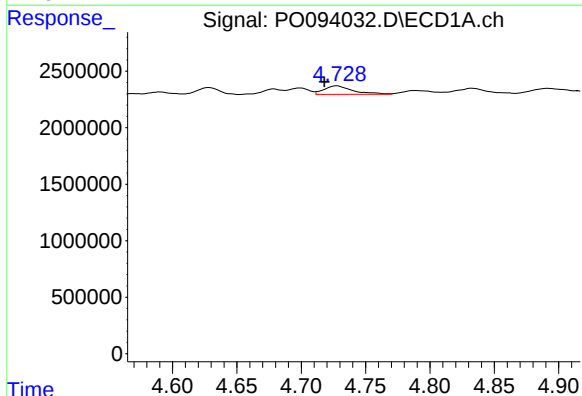
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 703115
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



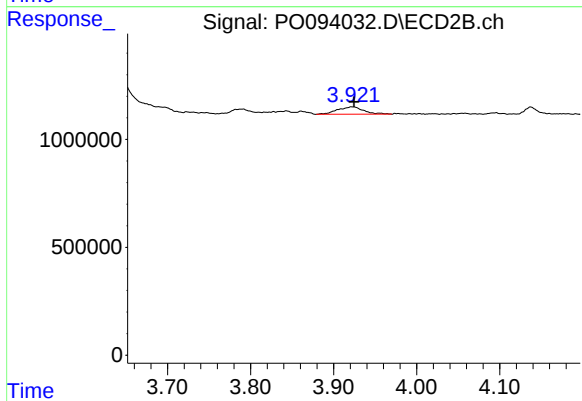
#8 AR-1221-1

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



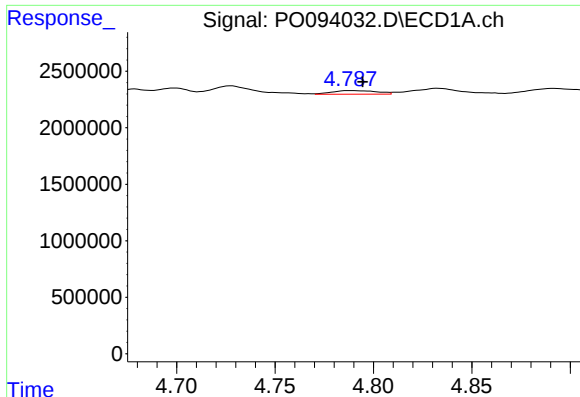
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1169993
Conc: 34.08 ng/ml



#9 AR-1221-2

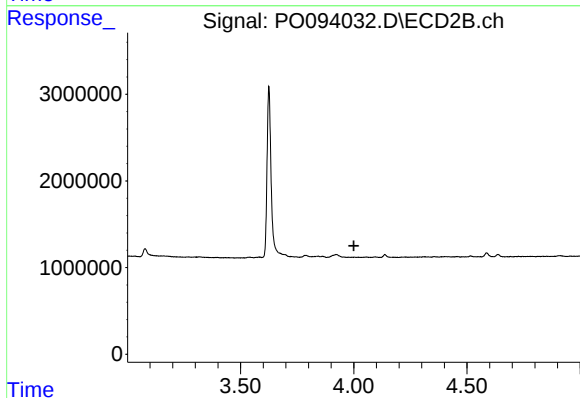
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 746059
Conc: 63.21 ng/ml



#10 AR-1221-3

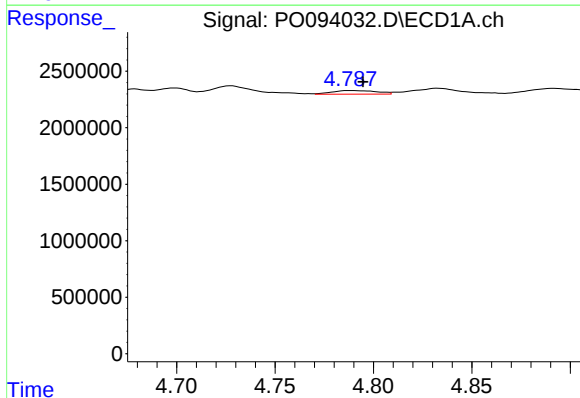
R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 509587
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



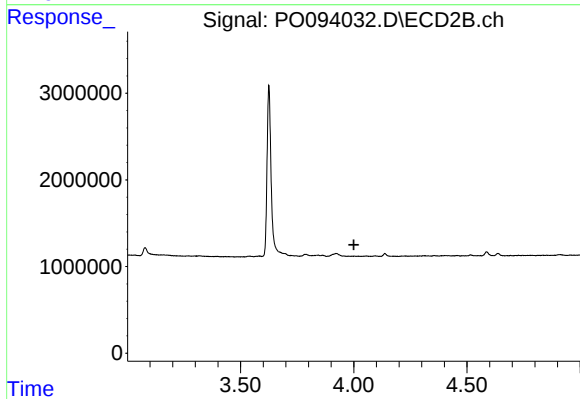
#10 AR-1221-3

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



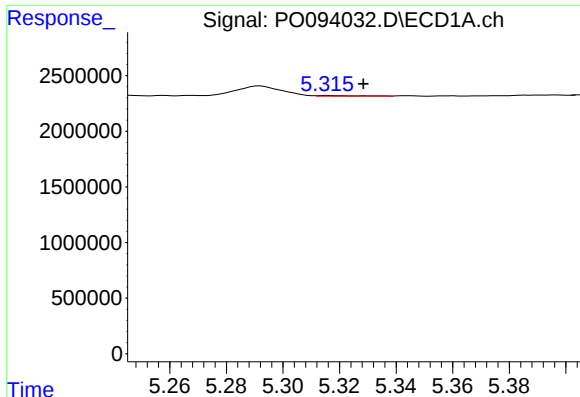
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 509587
Conc: 5.84 ng/ml



#11 AR-1232-1

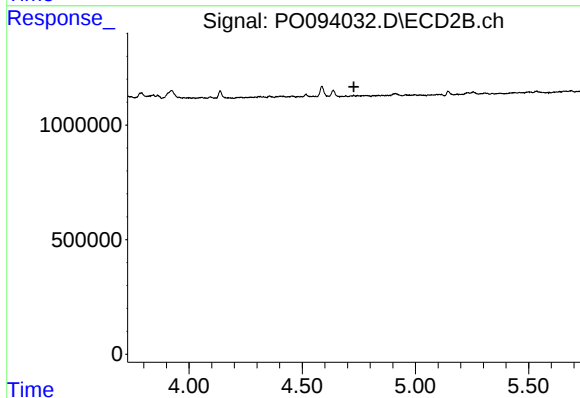
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

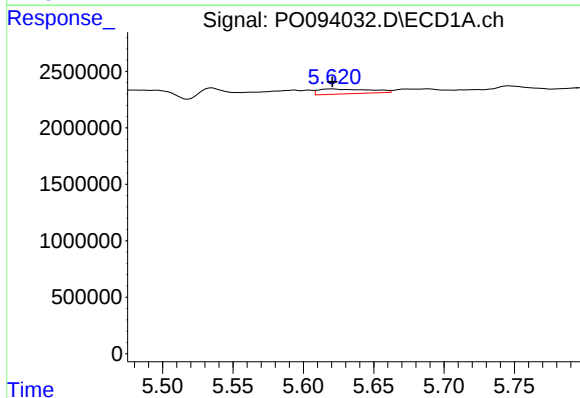
R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 56634
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



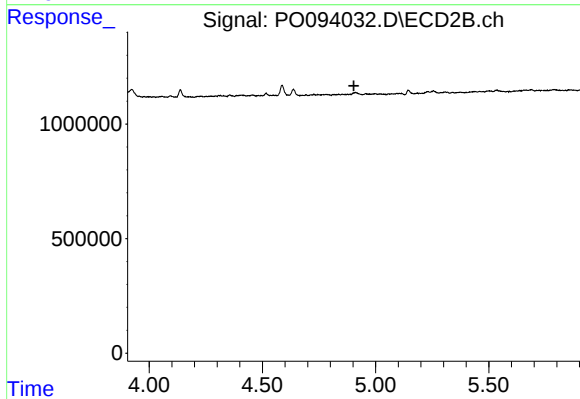
#12 AR-1232-2

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



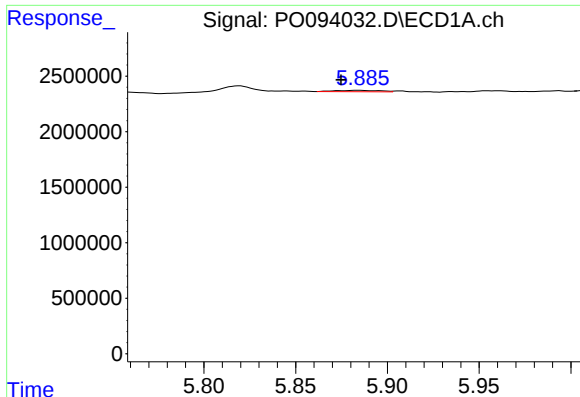
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1101391
Conc: 14.99 ng/ml



#13 AR-1232-3

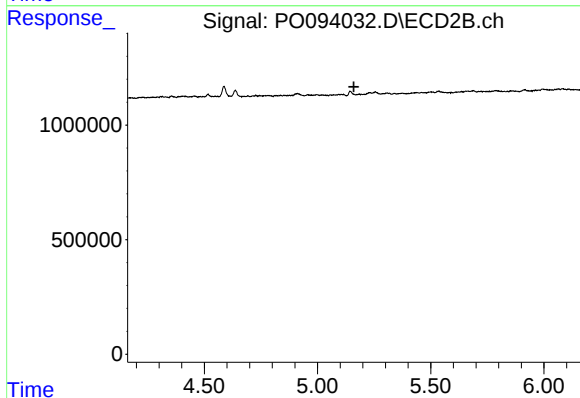
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

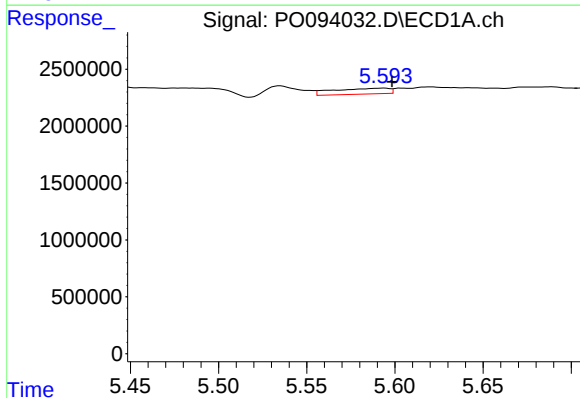
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 211191
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



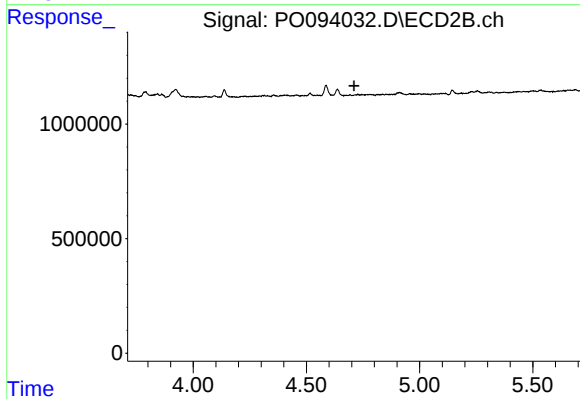
#15 AR-1232-5

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



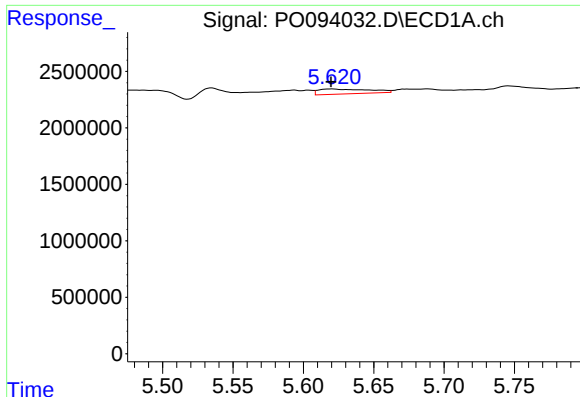
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 1139416
Conc: 13.05 ng/ml



#16 AR-1242-1

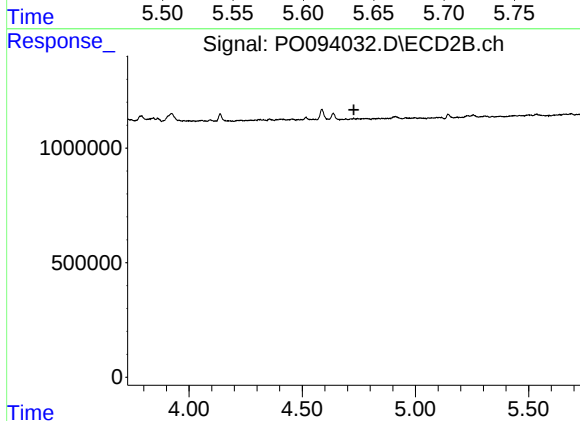
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

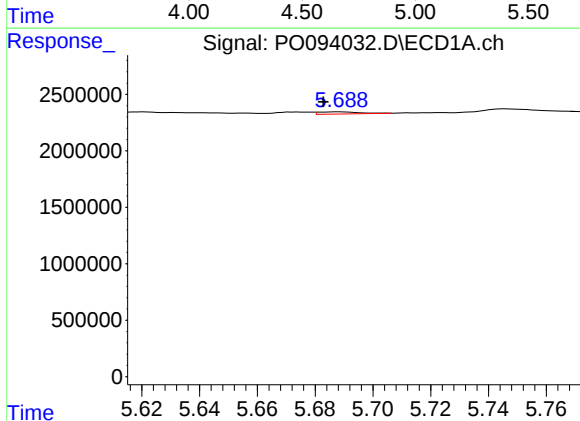
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1101391
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



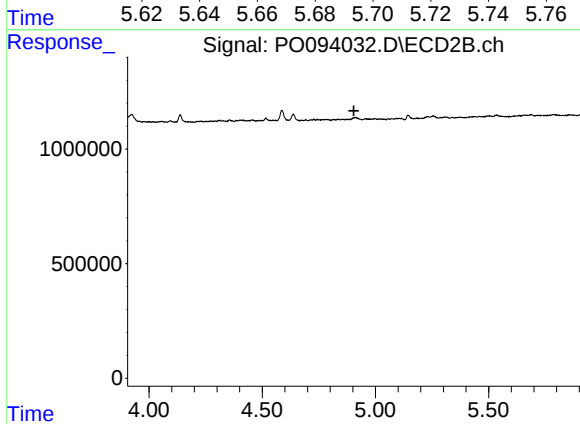
#17 AR-1242-2

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



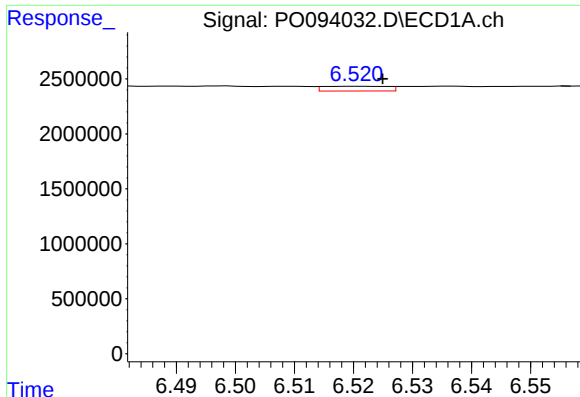
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 184885
Conc: 2.18 ng/ml



#18 AR-1242-3

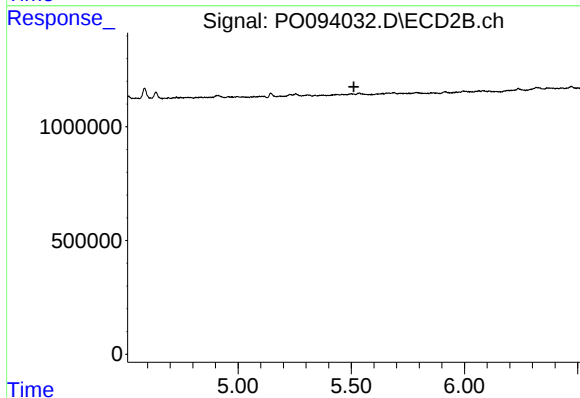
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

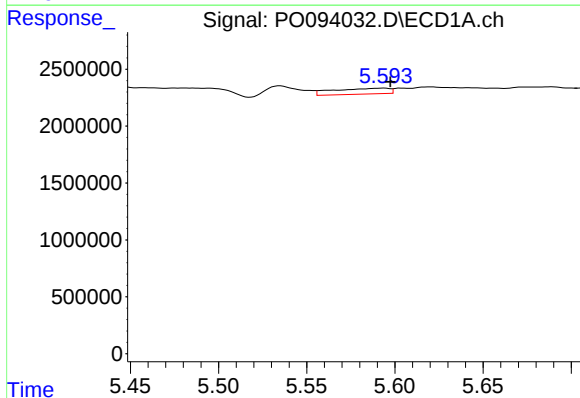
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 327702
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



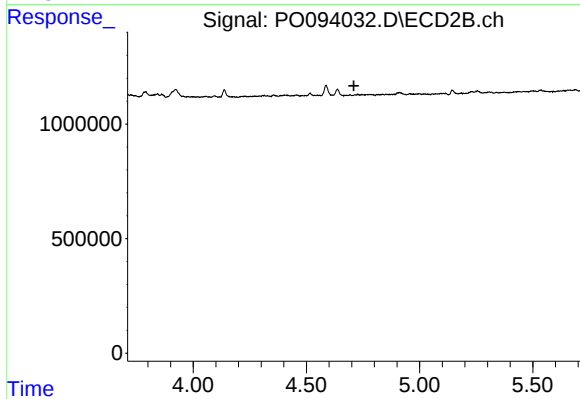
#20 AR-1242-5

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



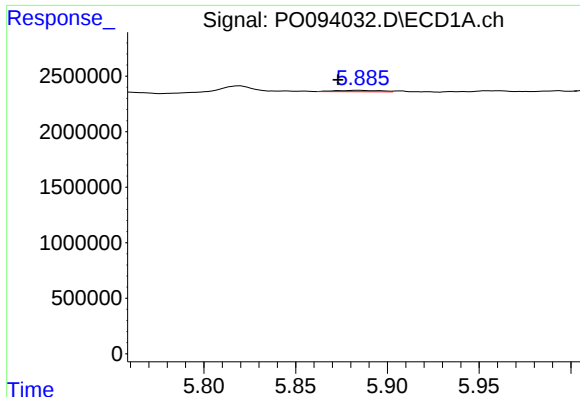
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 1139416
Conc: 16.93 ng/ml



#21 AR-1248-1

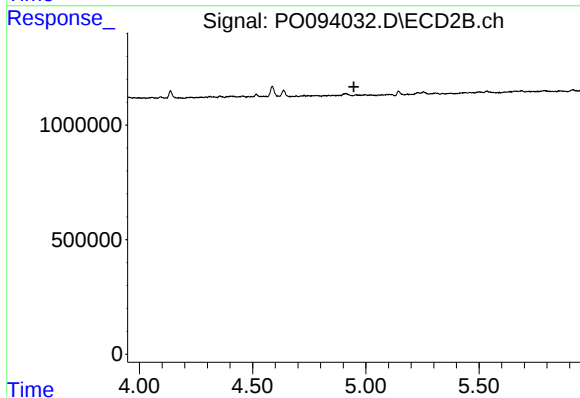
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

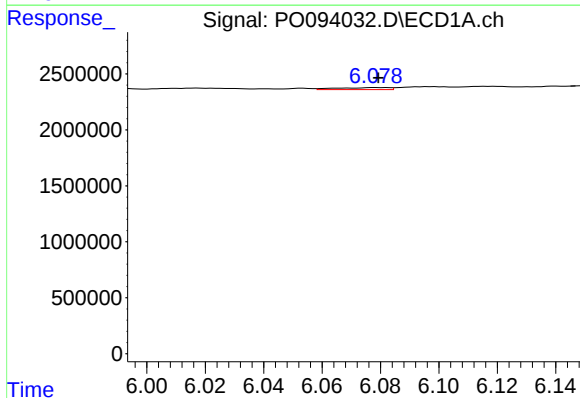
R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 211191
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



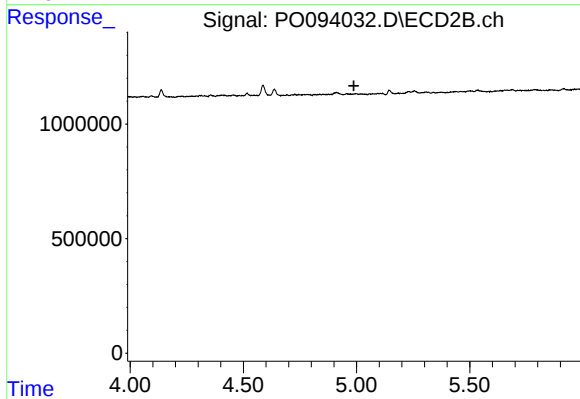
#22 AR-1248-2

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



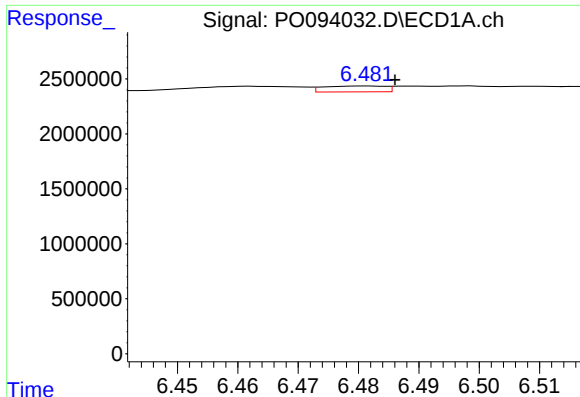
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 227467
Conc: 1.88 ng/ml



#23 AR-1248-3

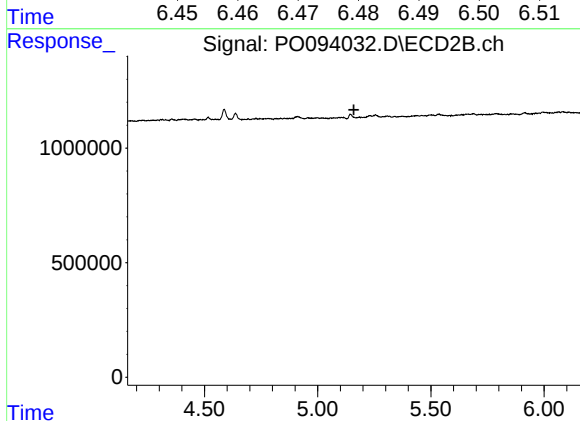
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

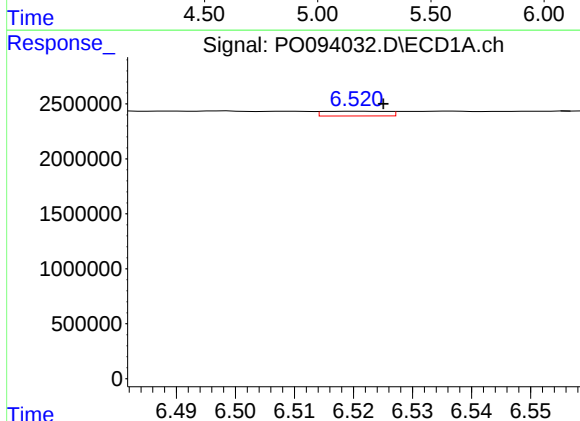
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 381298
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



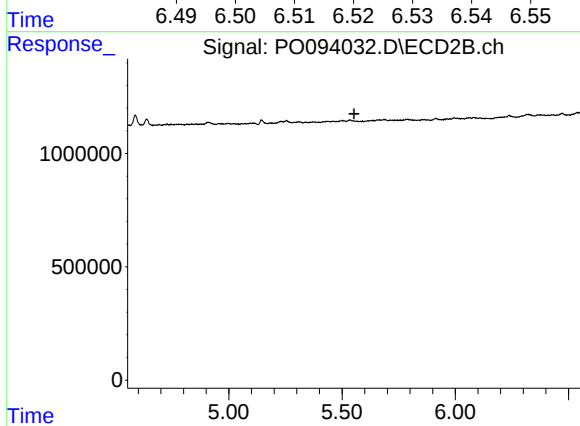
#24 AR-1248-4

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



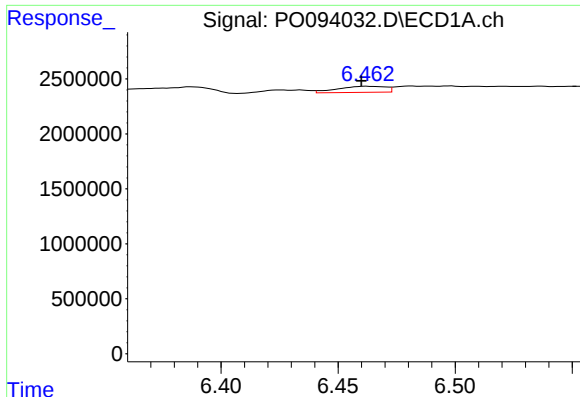
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 327702
Conc: 2.82 ng/ml



#25 AR-1248-5

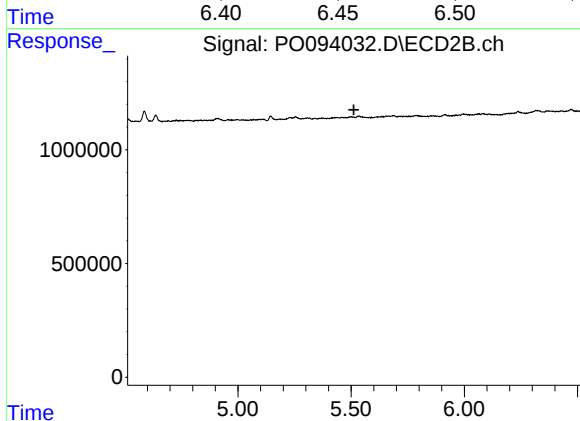
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

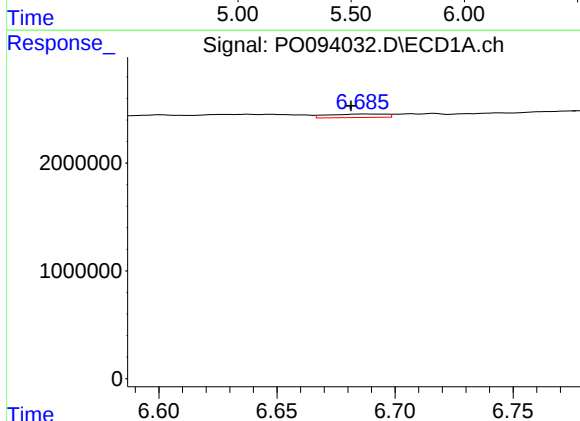
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 786666
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



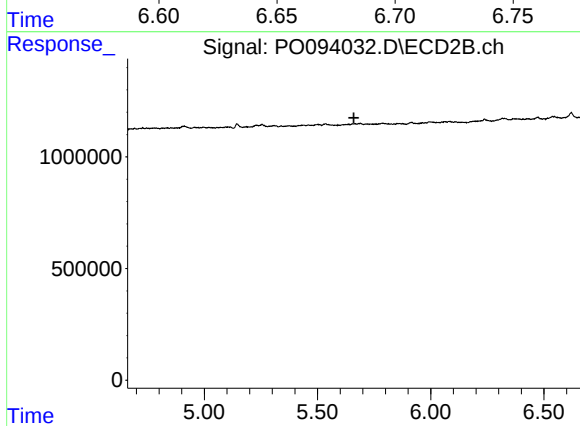
#26 AR-1254-1

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



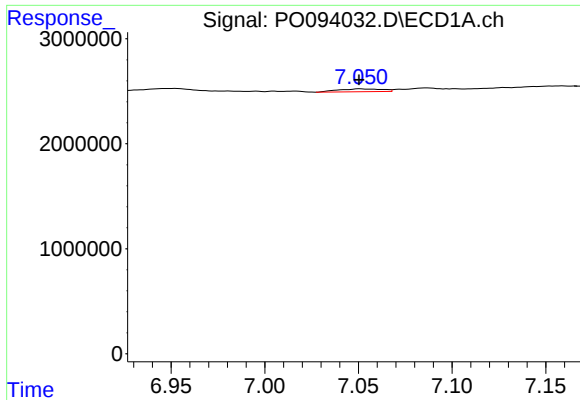
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 550887
Conc: 2.82 ng/ml



#27 AR-1254-2

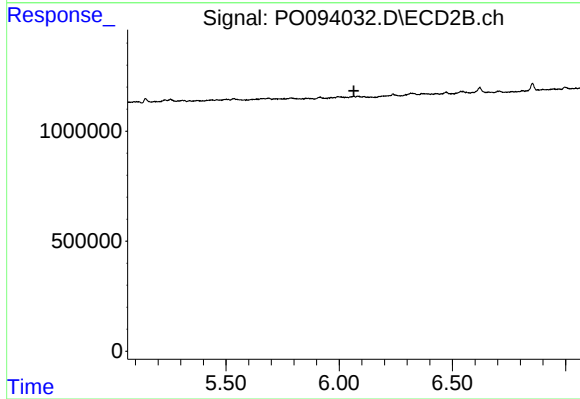
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

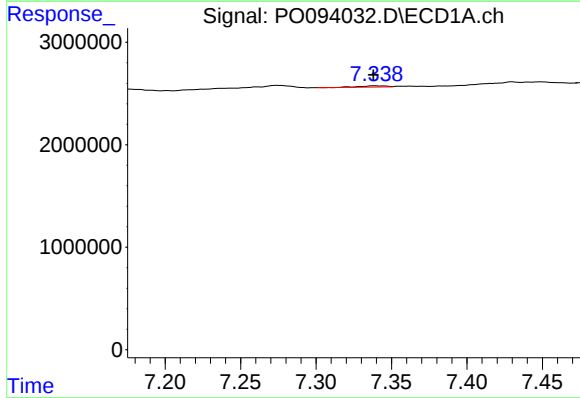
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 451198
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



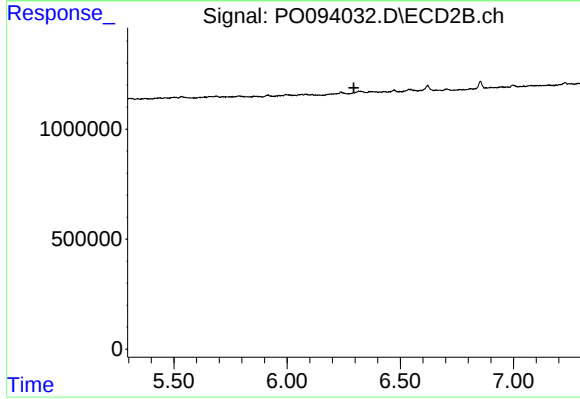
#28 AR-1254-3

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



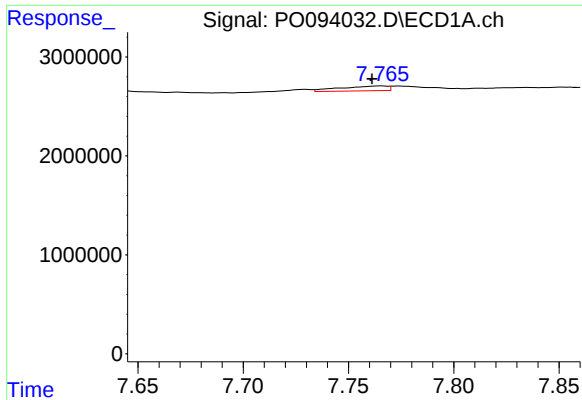
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 138967
Conc: 1.37 ng/ml



#29 AR-1254-4

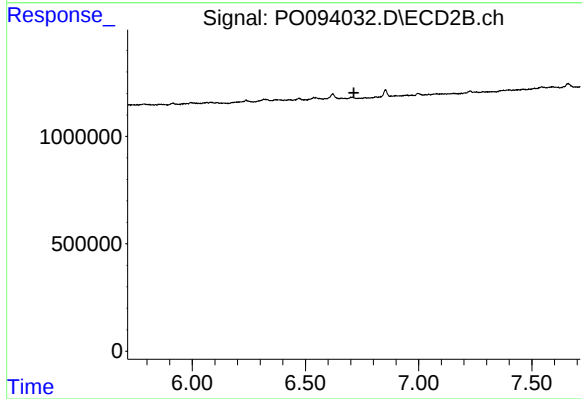
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

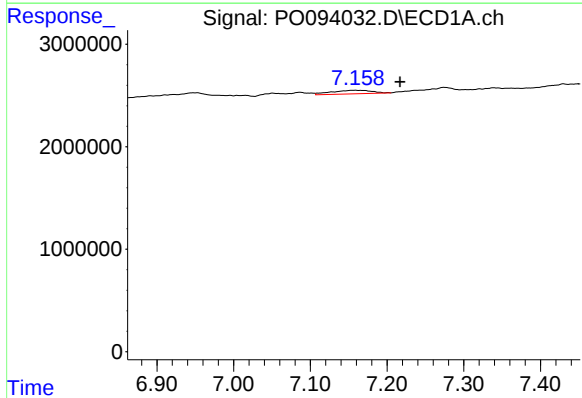
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 761264
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



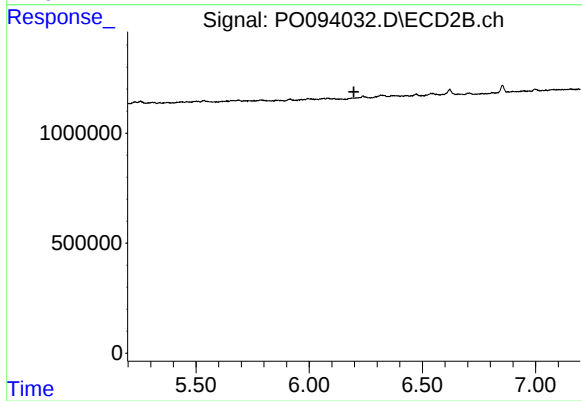
#30 AR-1254-5

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



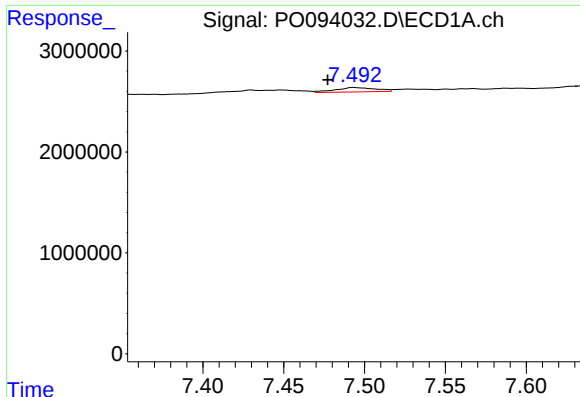
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.058 min
Response: 1269750
Conc: 8.70 ng/ml



#31 AR-1260-1

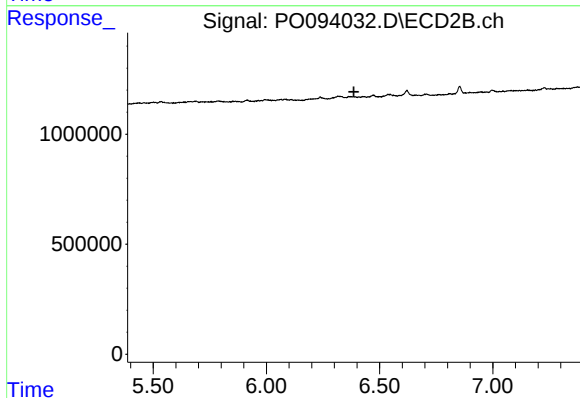
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

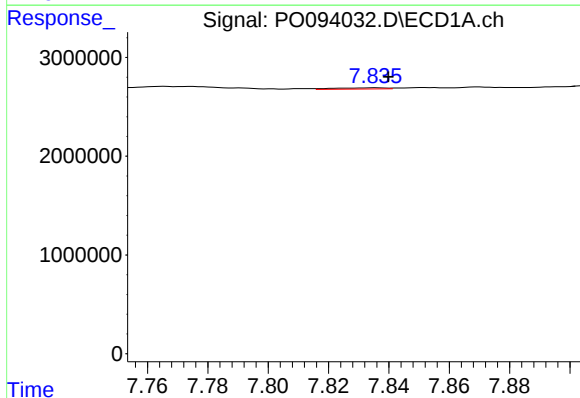
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 766385
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



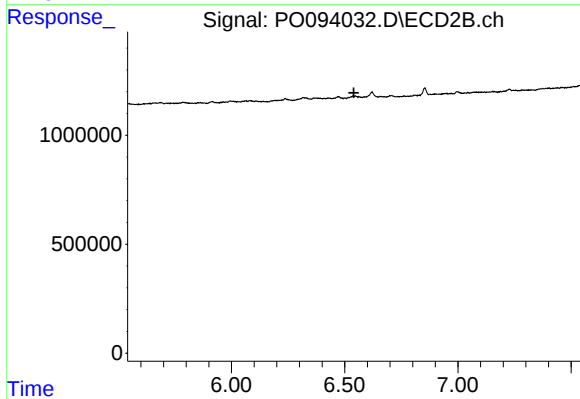
#32 AR-1260-2

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



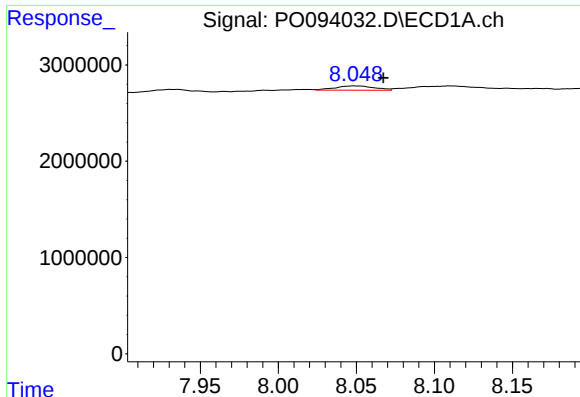
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 147800
Conc: 1.11 ng/ml



#33 AR-1260-3

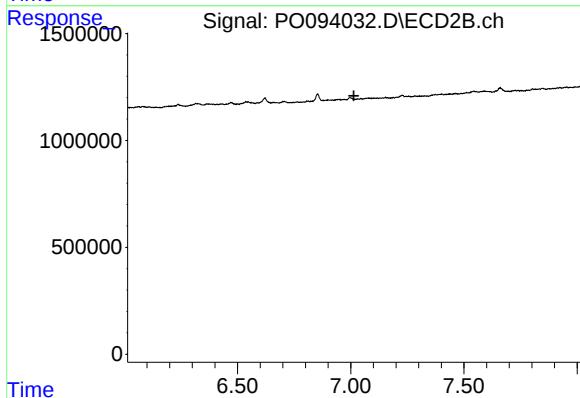
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

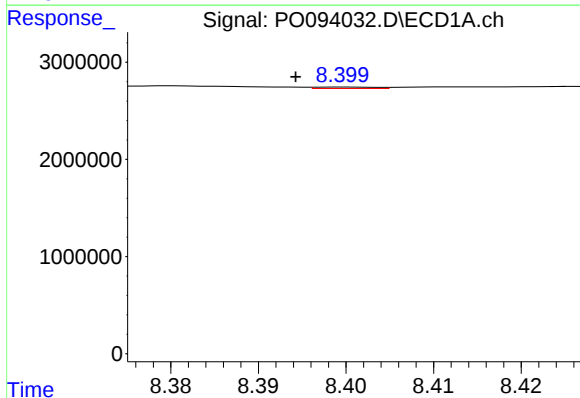
R.T.: 8.049 min
Delta R.T.: -0.019 min
Response: 780809
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



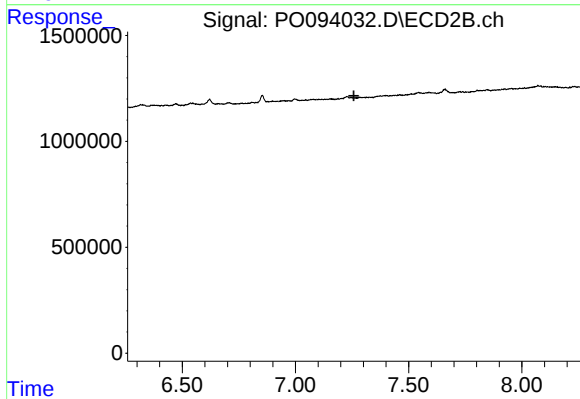
#34 AR-1260-4

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



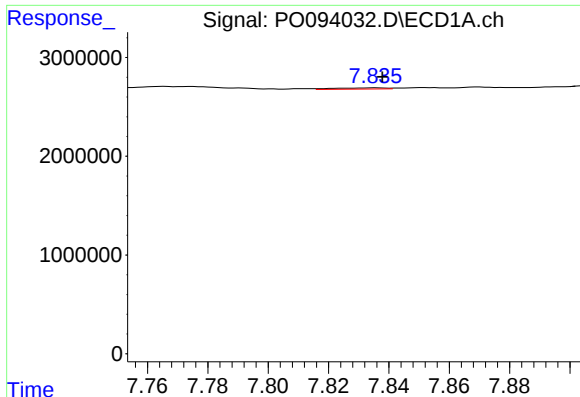
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.006 min
Response: 73683
Conc: 0.34 ng/ml



#35 AR-1260-5

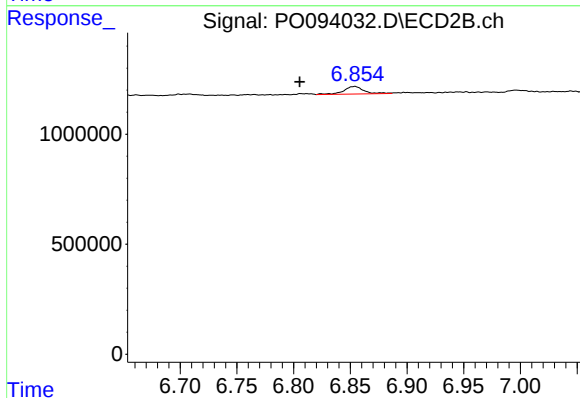
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

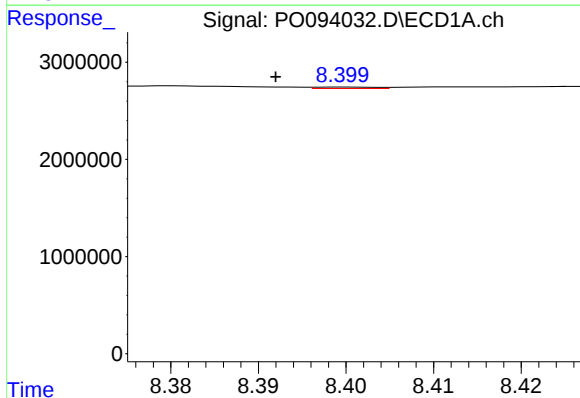
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 147800
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



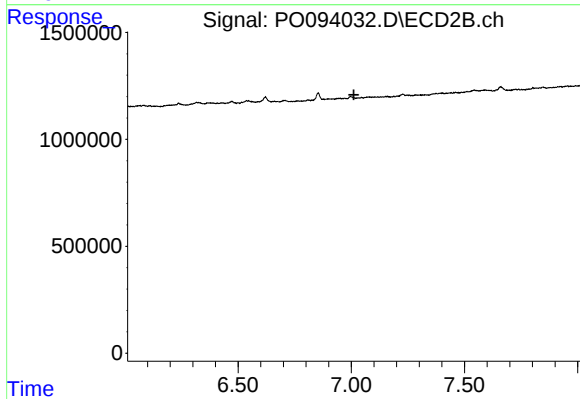
#36 AR-1262-1

R.T.: 6.854 min
Delta R.T.: 0.048 min
Response: 424257
Conc: 12.13 ng/ml



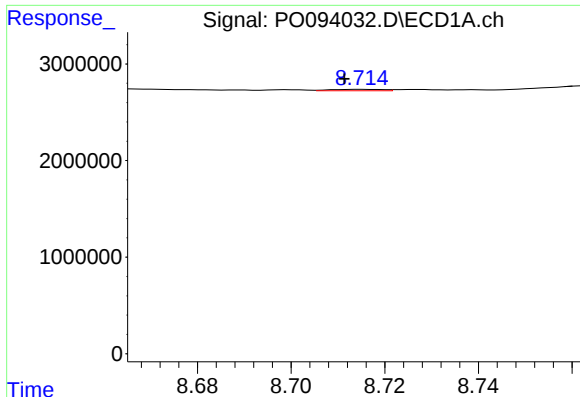
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.008 min
Response: 73683
Conc: 0.32 ng/ml



#37 AR-1262-2

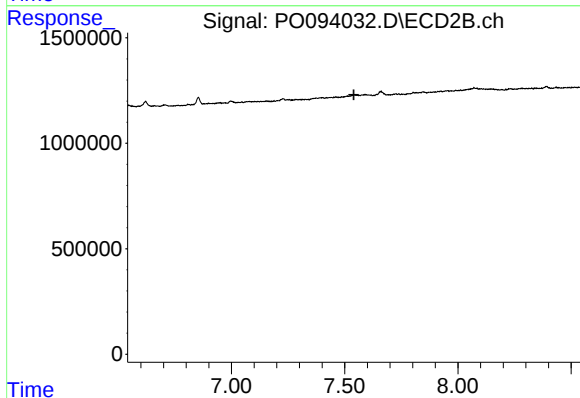
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

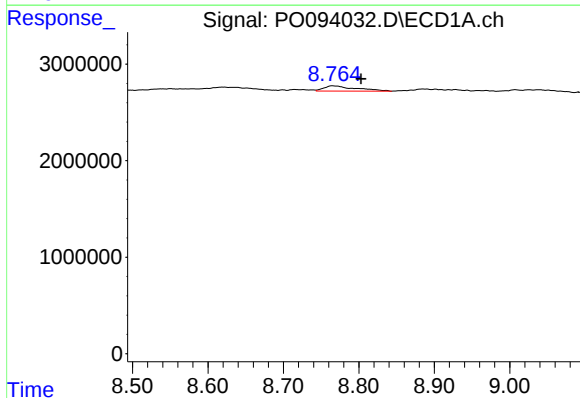
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 114327
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



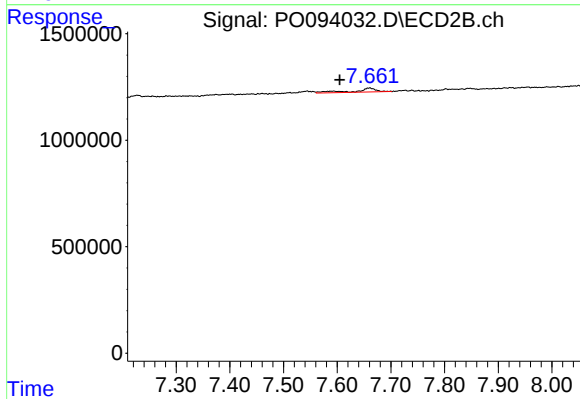
#38 AR-1262-3

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



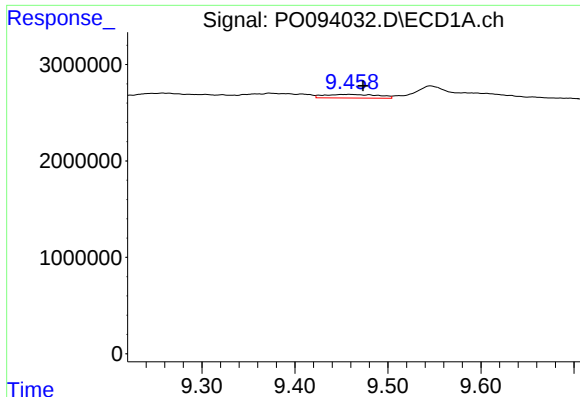
#39 AR-1262-4

R.T.: 8.765 min
Delta R.T.: -0.038 min
Response: 1571670
Conc: 15.69 ng/ml



#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 534869
Conc: 6.45 ng/ml



#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.014 min
Response: 1517007
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

#40 AR-1262-5

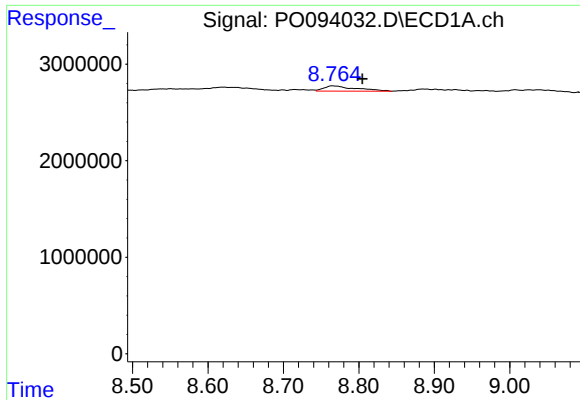
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.

#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.006 min
Response: 114327
Conc: 0.34 ng/ml

#41 AR-1268-1

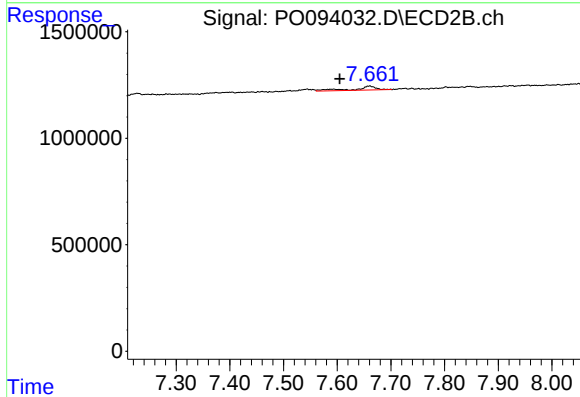
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

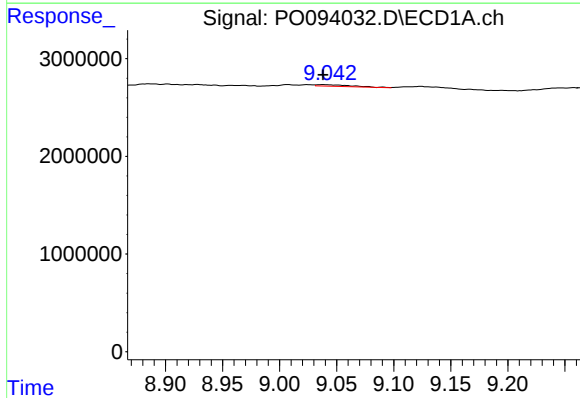
R.T.: 8.765 min
Delta R.T.: -0.040 min
Response: 1571670
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



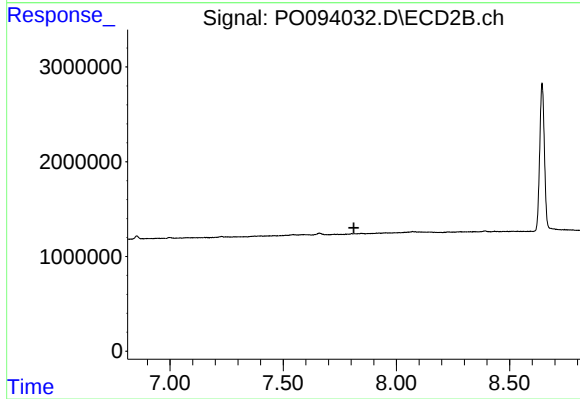
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 534869
Conc: 3.94 ng/ml



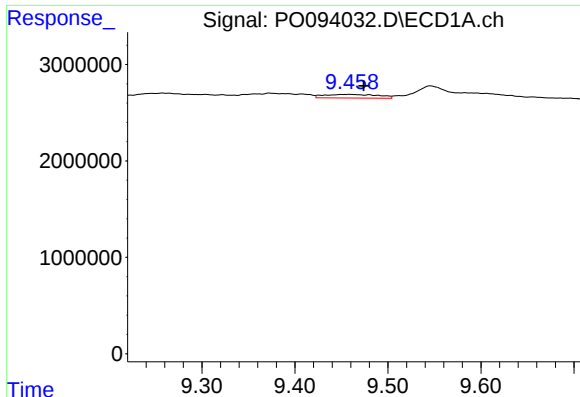
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 356684
Conc: 1.26 ng/ml



#43 AR-1268-3

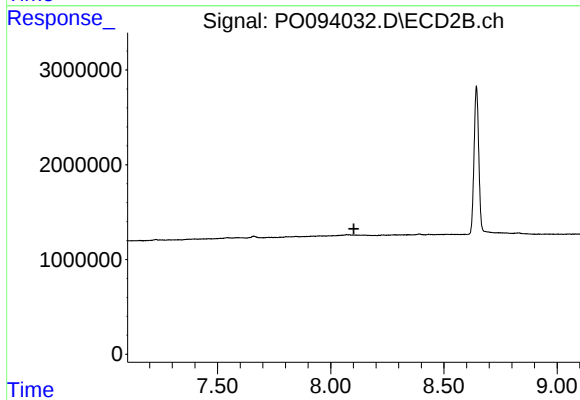
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

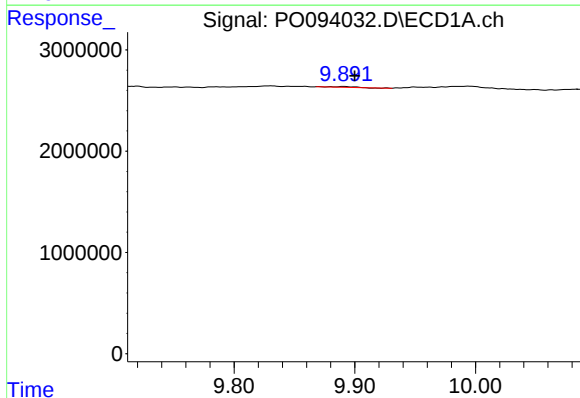
R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 1517007
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



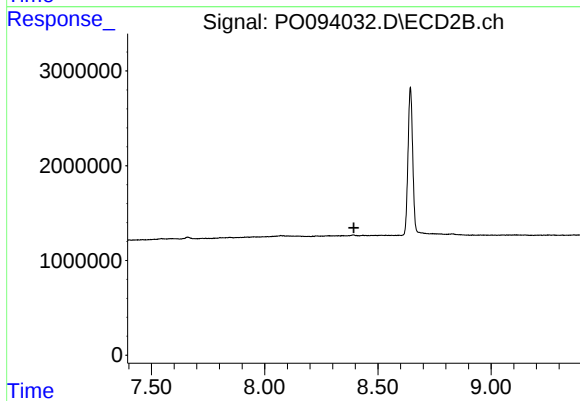
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.009 min
Response: 90813
Conc: 0.11 ng/ml



#45 AR-1268-5

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