

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041823\
 Data File : P0094346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 17:43
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:29:49 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...	4.416	3.618	58302881	21506148	15.596	16.889
2)	SA Decachlor...	10.259	8.637	45117031	20512365	20.169	20.517
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	130154	0	1.273	N.D. #
4)	L1 AR-1016-2	5.611	0.000	117196	0	0.752	N.D. #
5)	L1 AR-1016-3	5.675	0.000	126112	0	1.279	N.D. #
7)	L1 AR-1016-5	6.072	5.197f	258189	-48666	3.050	N.D. #
8)	L2 AR-1221-1	4.635	0.000	54012	0	1.171	N.D. #
9)	L2 AR-1221-2	4.724	0.000	762283	0	22.207	N.D. #
10)	L2 AR-1221-3	4.790	0.000	26898	0	0.257	N.D. #
11)	L3 AR-1232-1	4.790	0.000	26898	0	0.308	N.D. #
12)	L3 AR-1232-2	5.315	0.000	67519	0	1.579	N.D. #
13)	L3 AR-1232-3	5.611	0.000	117196	0	1.595	N.D. #
16)	L4 AR-1242-1	5.587	0.000	130154	0	1.491	N.D. #
17)	L4 AR-1242-2	5.611	0.000	117196	0	0.881	N.D. #
18)	L4 AR-1242-3	5.675	0.000	126112	0	1.486	N.D. #
20)	L4 AR-1242-5	6.530	5.527	402854	459244	5.983	16.108 #
21)	L5 AR-1248-1	5.587	0.000	130154	0	1.934	N.D. #
22)	L5 AR-1248-2	5.873	0.000	54229	0	0.496	N.D. #
23)	L5 AR-1248-3	6.072	0.000	258189	0	2.139	N.D. #
24)	L5 AR-1248-4	6.487	5.197f	434927	-48666	4.050	N.D. #
25)	L5 AR-1248-5	6.530	5.527	402854	459244	3.472	12.301 #
26)	L6 AR-1254-1	6.461	5.527	1639554	459244	12.089	6.719 #
27)	L6 AR-1254-2	6.695	0.000	1435031	0	7.341	N.D. #
28)	L6 AR-1254-3	7.048	0.000	778097	0	4.212	N.D. #
29)	L6 AR-1254-4	7.346	0.000	147145	0	1.451	N.D. #
30)	L6 AR-1254-5	7.791	0.000	156080	0	1.151	N.D. #
31)	L7 AR-1260-1	7.225	0.000	139710	0	0.957	N.D. #
32)	L7 AR-1260-2	7.499	0.000	986741	0	6.165	N.D. #
33)	L7 AR-1260-3	7.831	0.000	221412	0	1.668	N.D. #
34)	L7 AR-1260-4	8.068	0.000	33513	0	0.243	N.D. #
35)	L7 AR-1260-5	8.400	0.000	369590	0	1.697	N.D. #
36)	L8 AR-1262-1	7.831	0.000	221412	0	1.296	N.D. #
37)	L8 AR-1262-2	8.400	0.000	369590	0	1.590	N.D. #
38)	L8 AR-1262-3	8.697	0.000	40730	0	0.249	N.D. #
39)	L8 AR-1262-4	8.789	0.000	67795	0	0.677	N.D. #
40)	L8 AR-1262-5	9.478	0.000	91884	0	1.142	N.D. #
41)	L9 AR-1268-1	8.697	0.000	40730	0	0.121	N.D. #
42)	L9 AR-1268-2	8.818	0.000	127715	0	0.397	N.D. #
43)	L9 AR-1268-3	9.029	0.000	20322	0	0.072	N.D. #
44)	L9 AR-1268-4	9.478	0.000	91884	0	0.950	N.D. #
45)	L9 AR-1268-5	9.897	0.000	98558	0	0.117	N.D. #

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Instrument :
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ClientSampleId :

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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

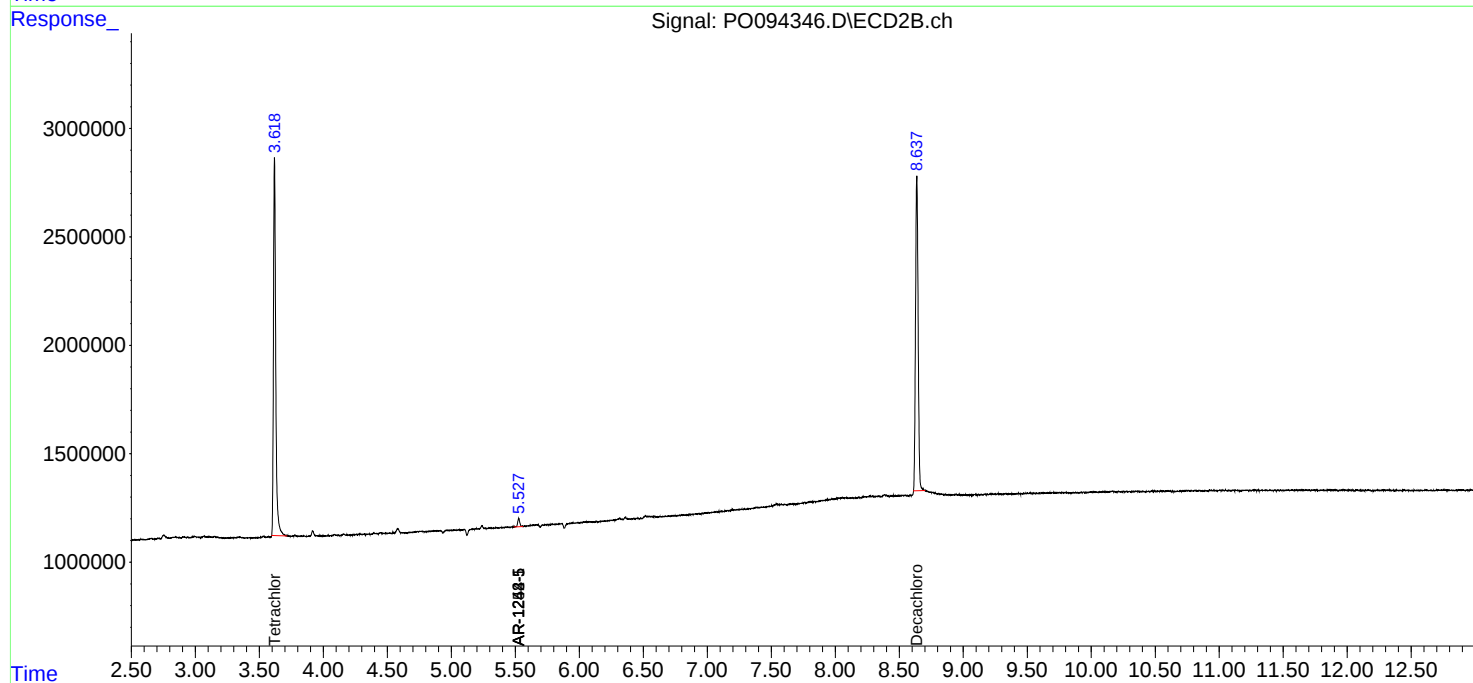
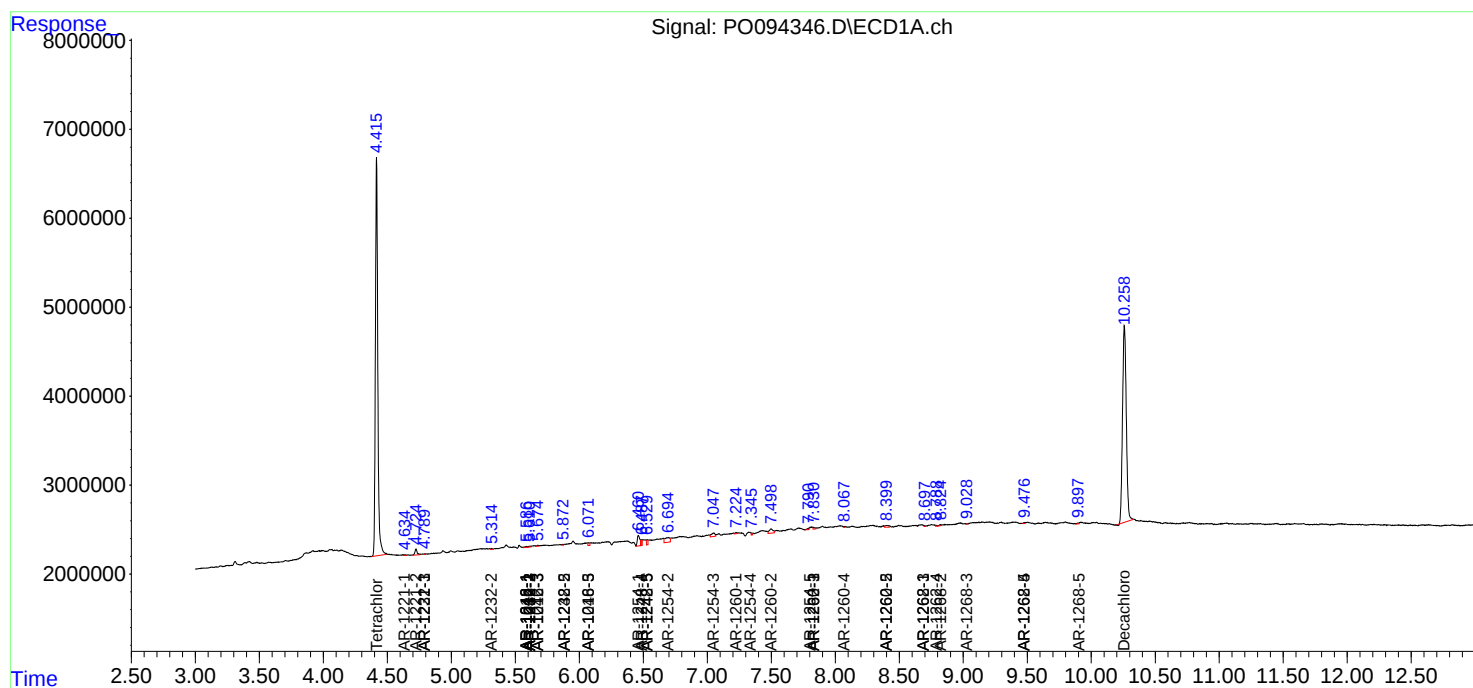
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

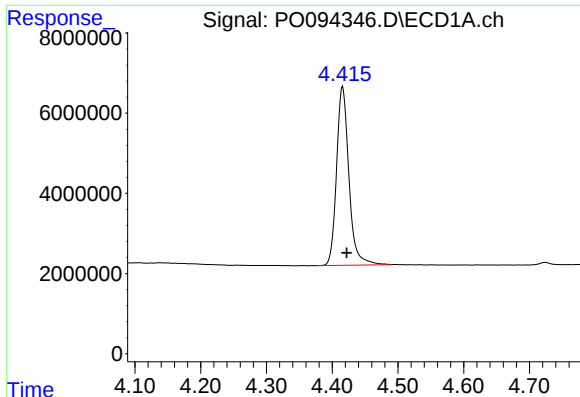
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

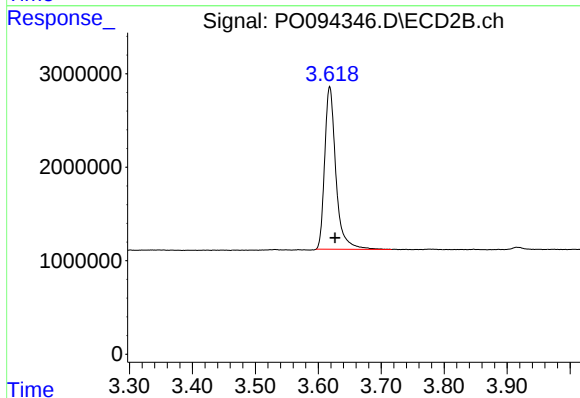




#1 Tetrachloro-m-xylene

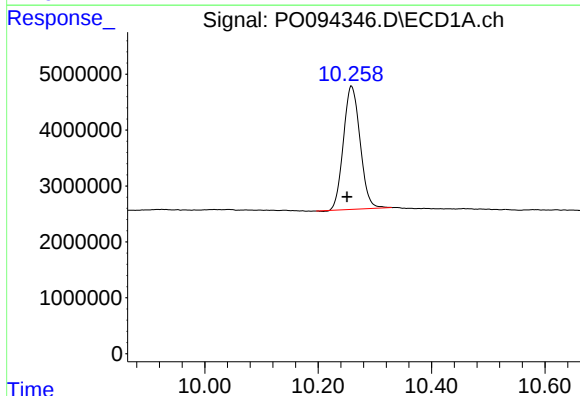
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 58302881
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



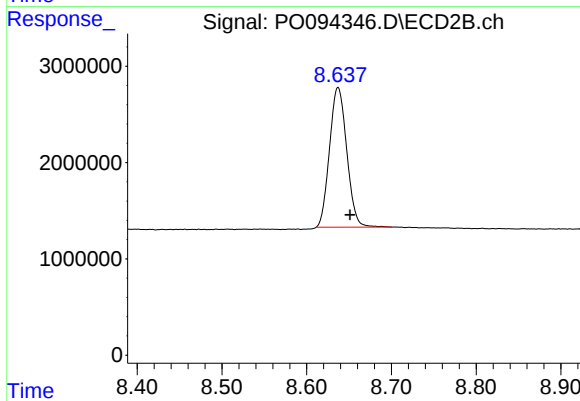
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 21506148
Conc: 16.89 ng/ml



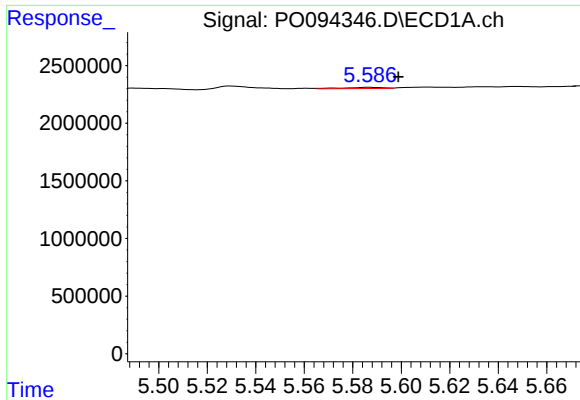
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.008 min
Response: 45117031
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

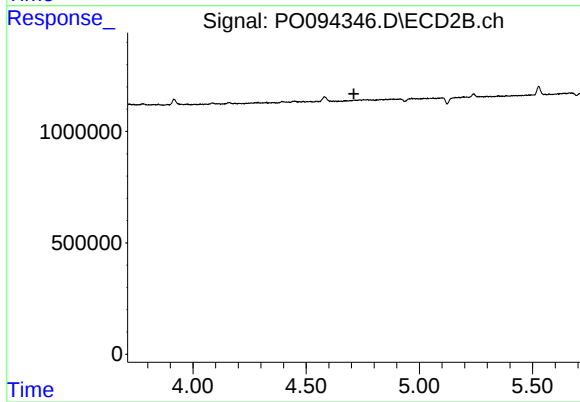
R.T.: 8.637 min
Delta R.T.: -0.014 min
Response: 20512365
Conc: 20.52 ng/ml



#3 AR-1016-1

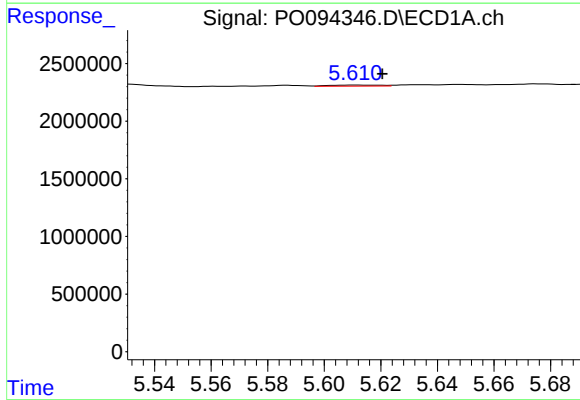
R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 130154
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



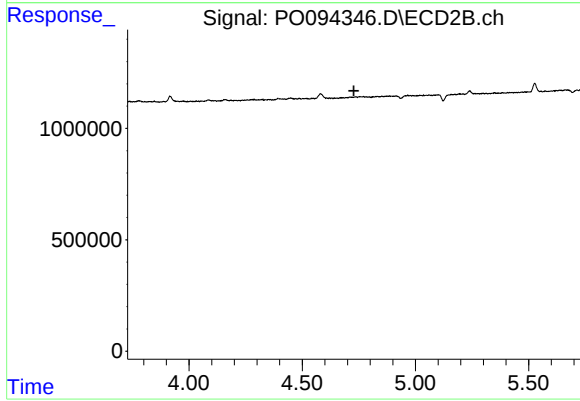
#3 AR-1016-1

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



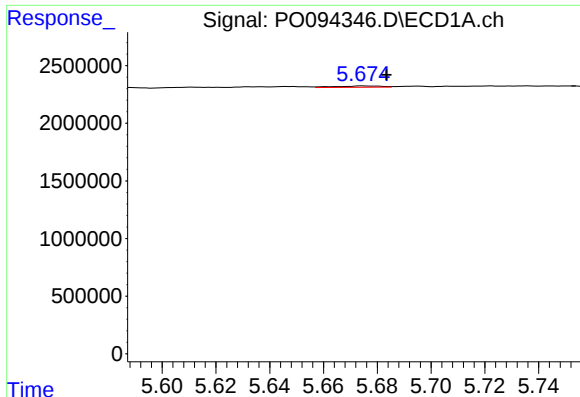
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 117196
Conc: 0.75 ng/ml



#4 AR-1016-2

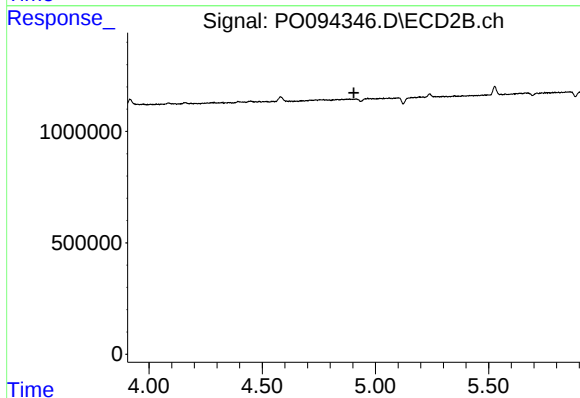
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

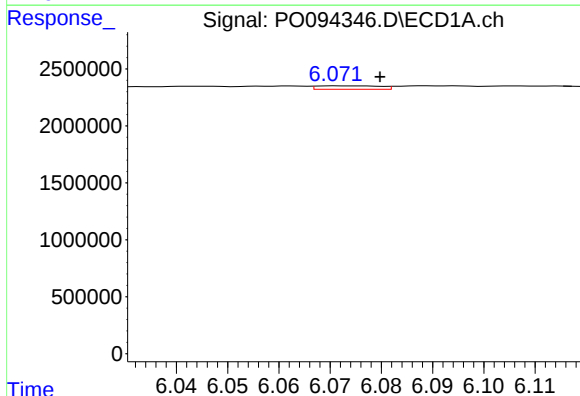
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 126112
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



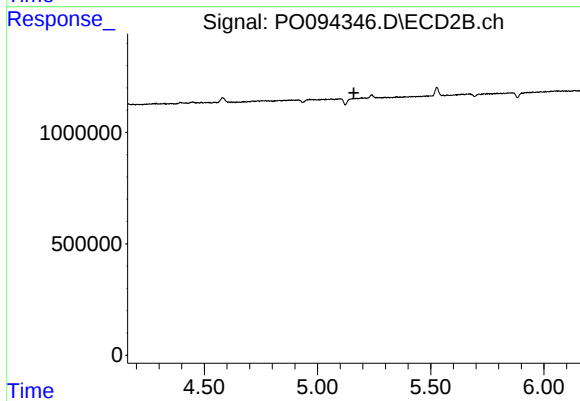
#5 AR-1016-3

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



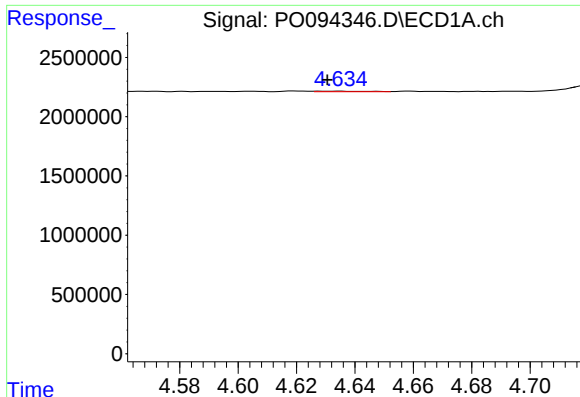
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 258189
Conc: 3.05 ng/ml



#7 AR-1016-5

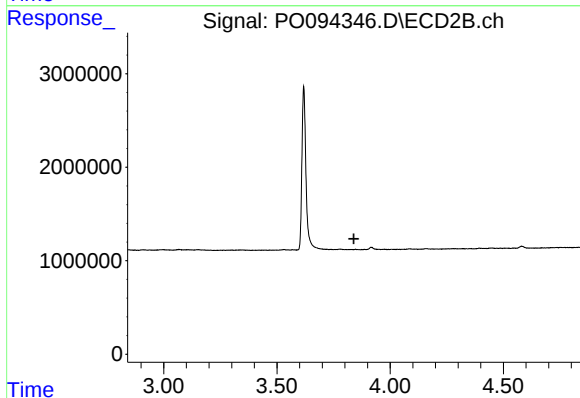
R.T.: 5.197 min
Delta R.T.: 0.036 min
Response: -48666
Conc: N.D.



#8 AR-1221-1

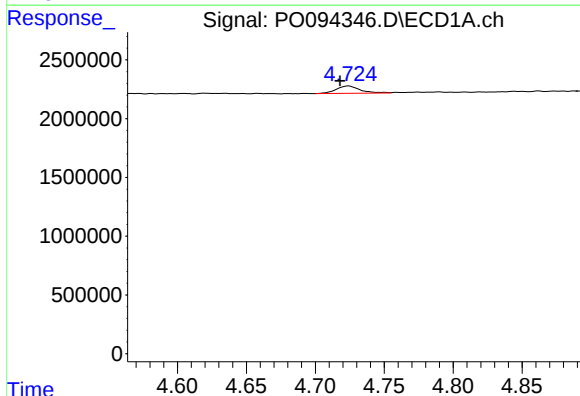
R.T.: 4.635 min
Delta R.T.: 0.004 min
Response: 54012
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



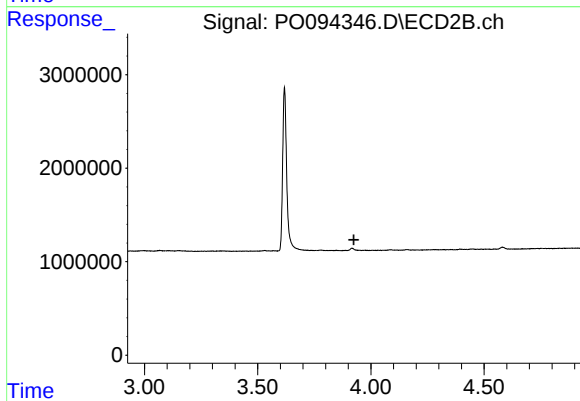
#8 AR-1221-1

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



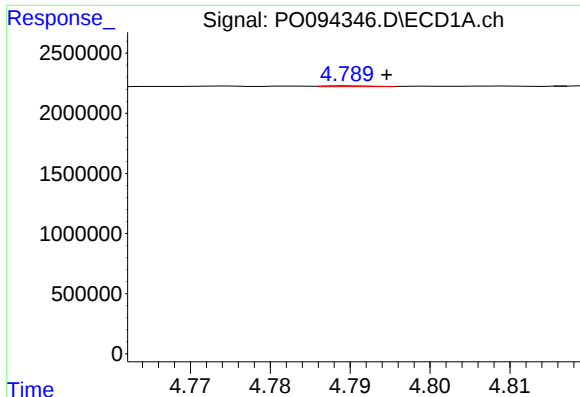
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 762283
Conc: 22.21 ng/ml



#9 AR-1221-2

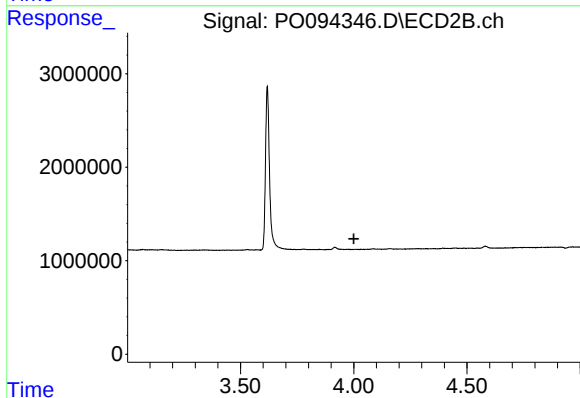
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#10 AR-1221-3

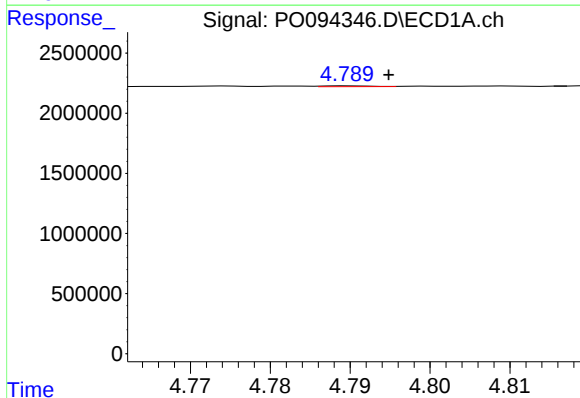
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 26898
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



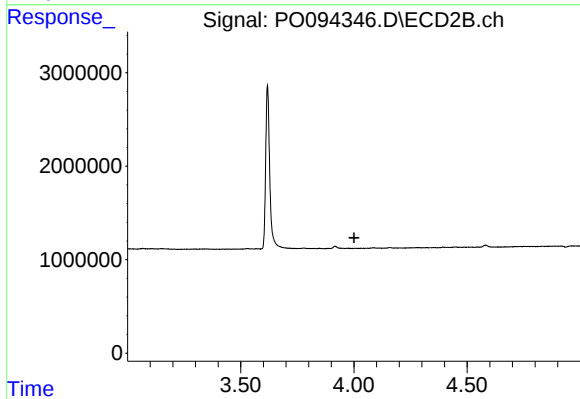
#10 AR-1221-3

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



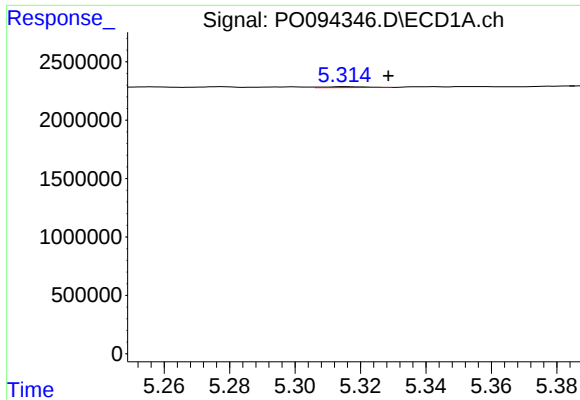
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 26898
Conc: 0.31 ng/ml



#11 AR-1232-1

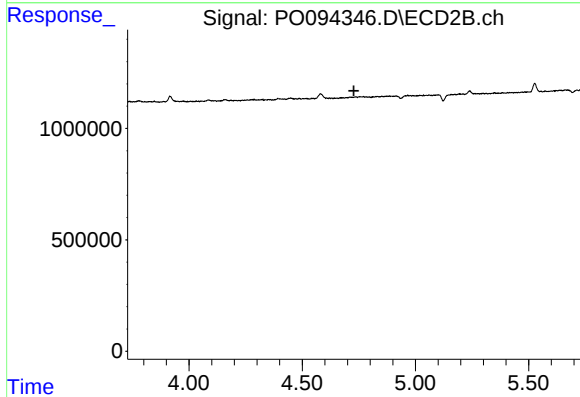
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

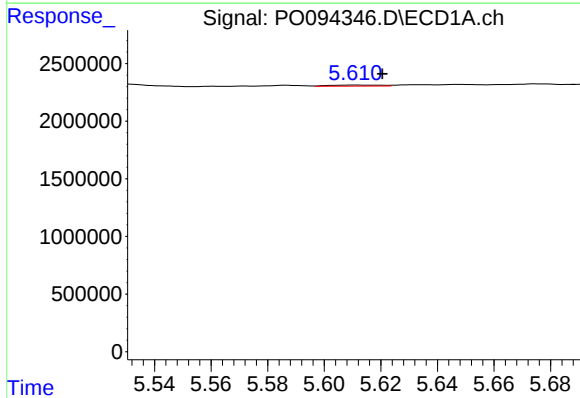
R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 67519
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



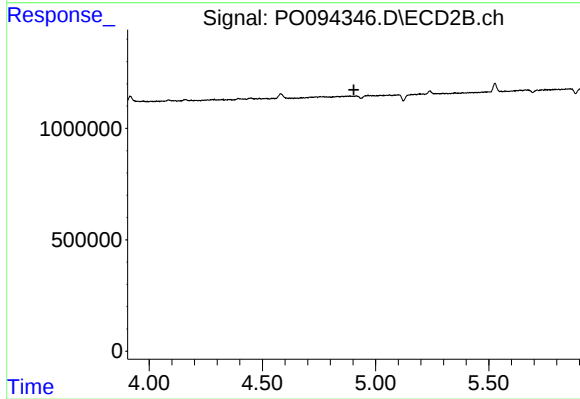
#12 AR-1232-2

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



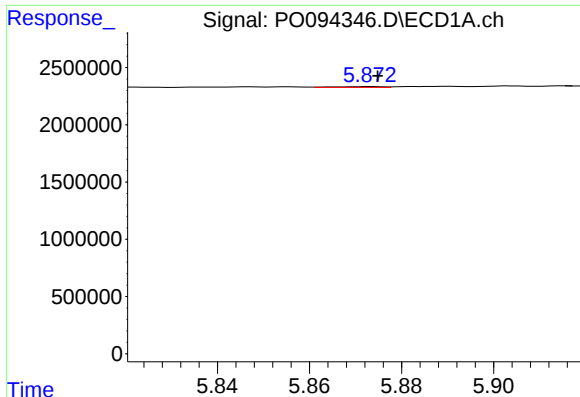
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 117196
Conc: 1.60 ng/ml



#13 AR-1232-3

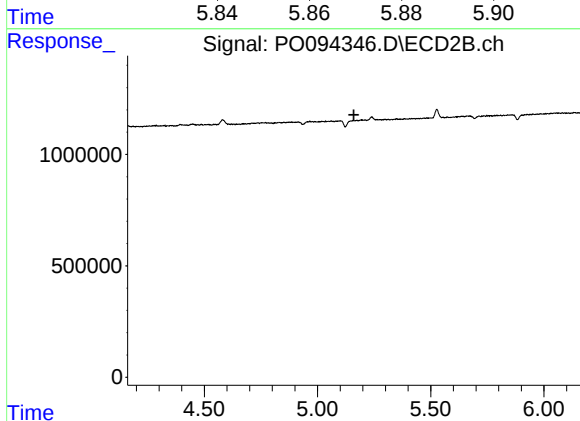
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

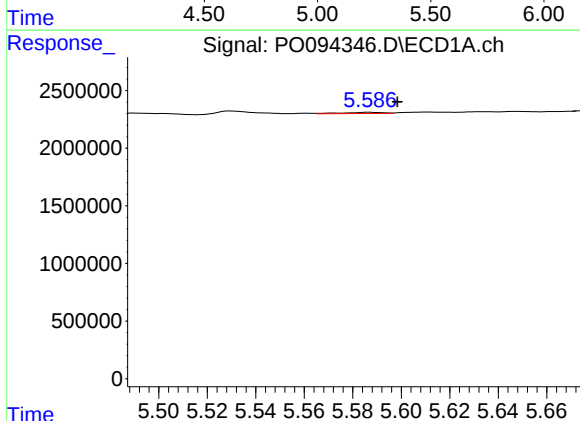
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 54229
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



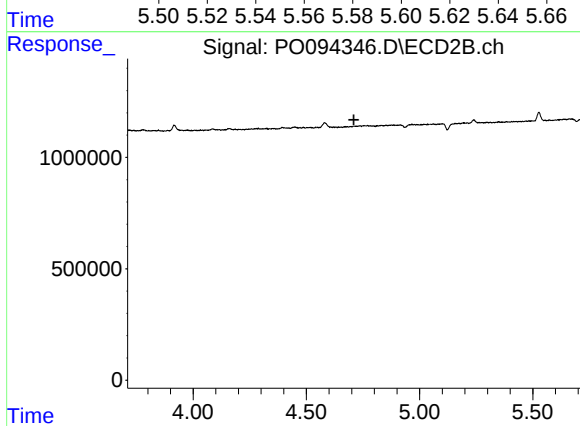
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.036 min
Response: -48666
Conc: N.D.



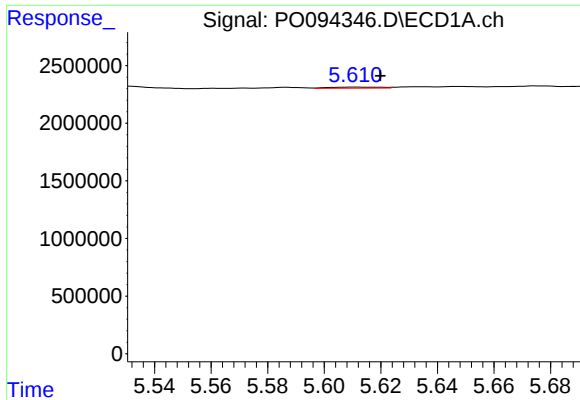
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 130154
Conc: 1.49 ng/ml



#16 AR-1242-1

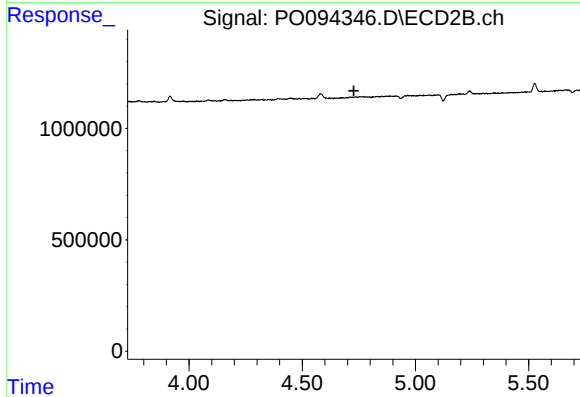
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

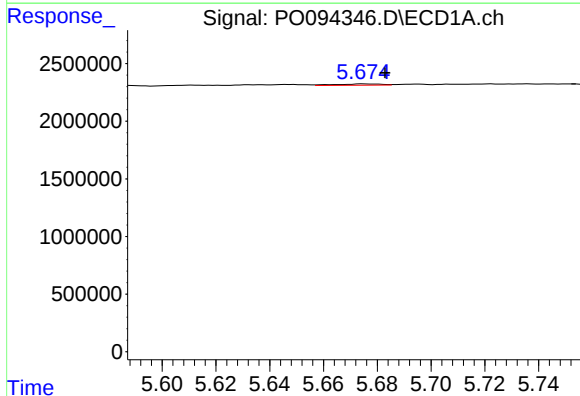
R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 117196
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



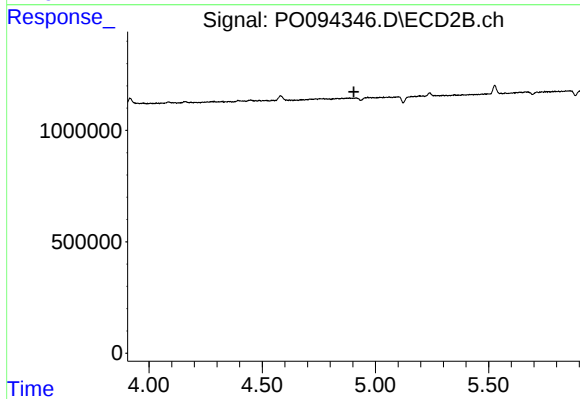
#17 AR-1242-2

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



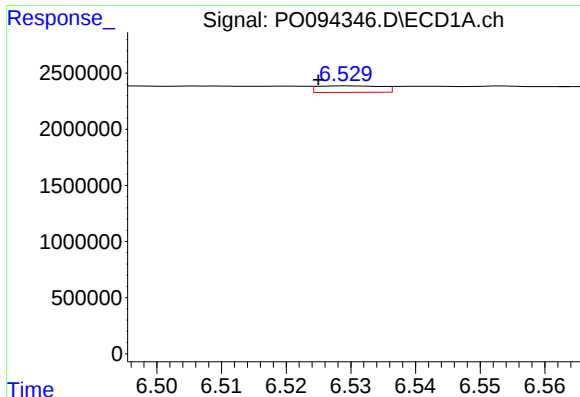
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 126112
Conc: 1.49 ng/ml



#18 AR-1242-3

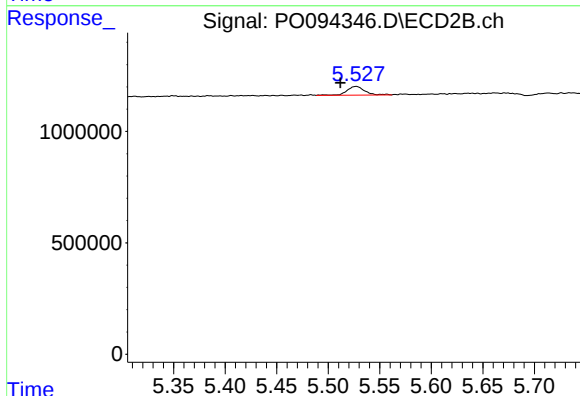
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

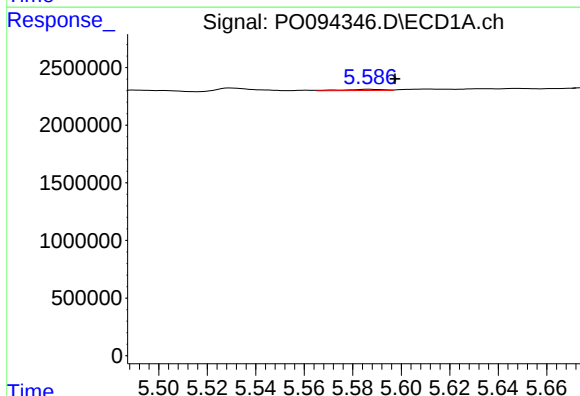
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 402854
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



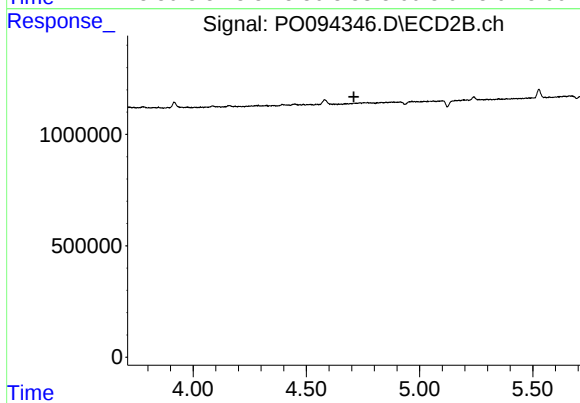
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 459244
Conc: 16.11 ng/ml



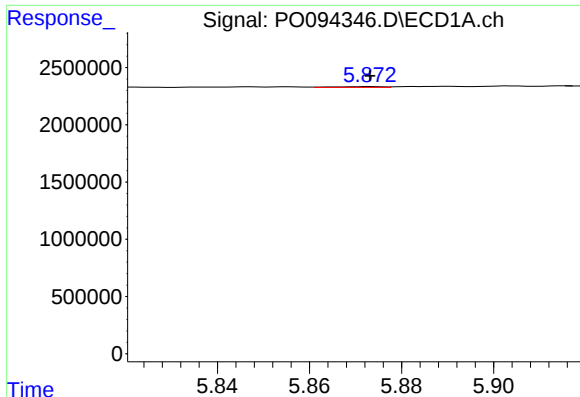
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 130154
Conc: 1.93 ng/ml



#21 AR-1248-1

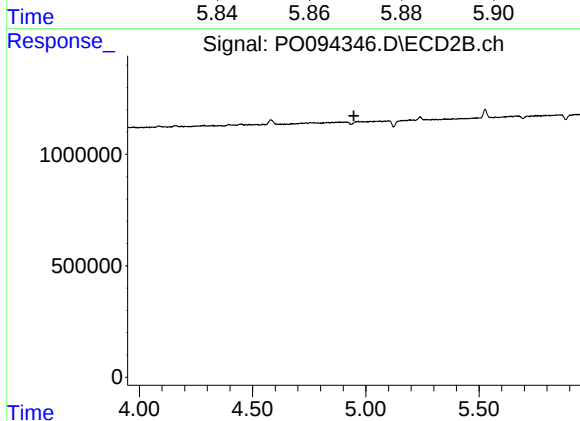
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

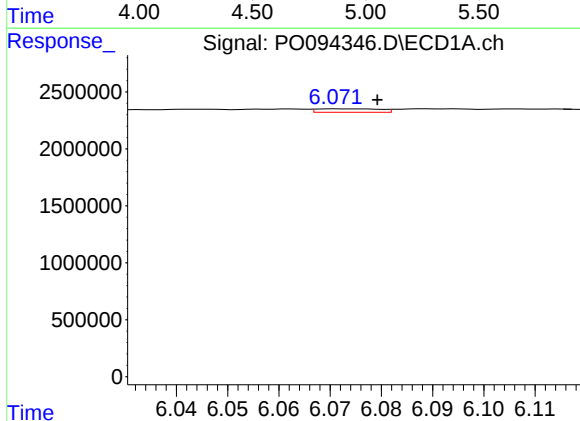
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 54229
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



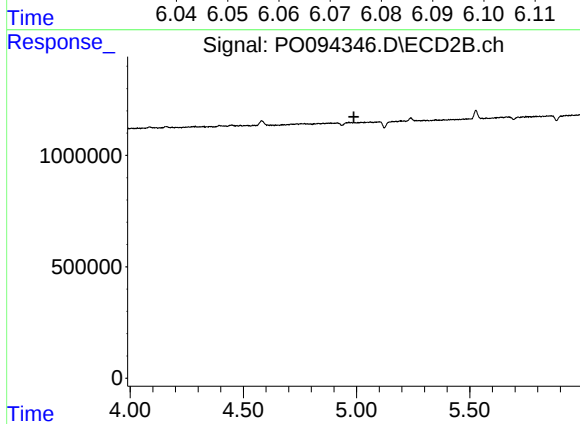
#22 AR-1248-2

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



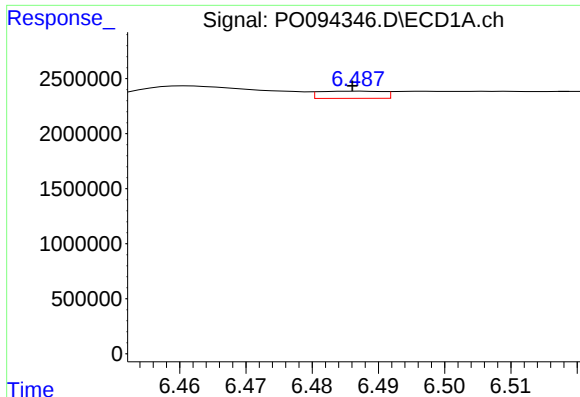
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 258189
Conc: 2.14 ng/ml



#23 AR-1248-3

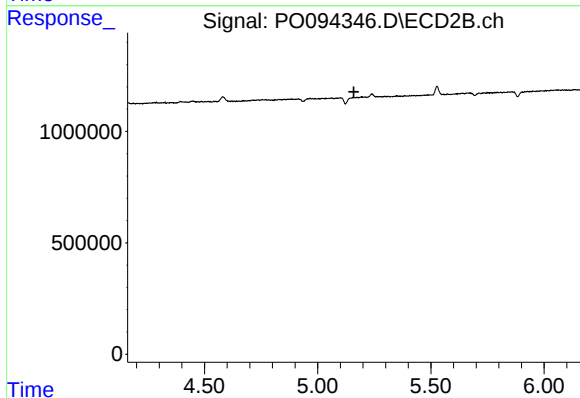
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

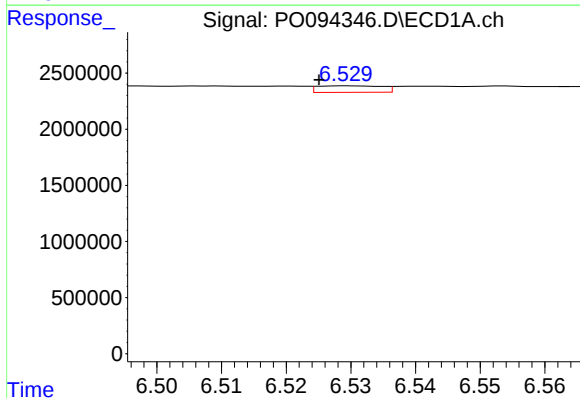
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 434927
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



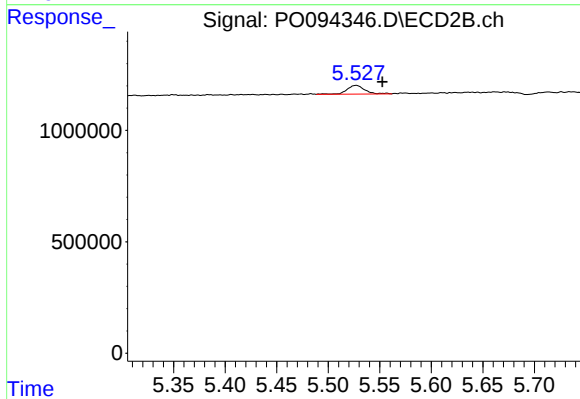
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.037 min
Response: -48666
Conc: N.D.



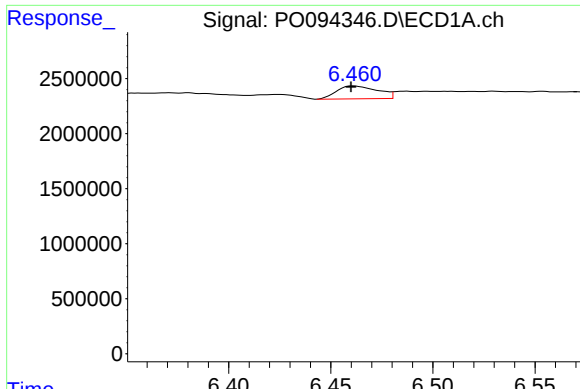
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 402854
Conc: 3.47 ng/ml



#25 AR-1248-5

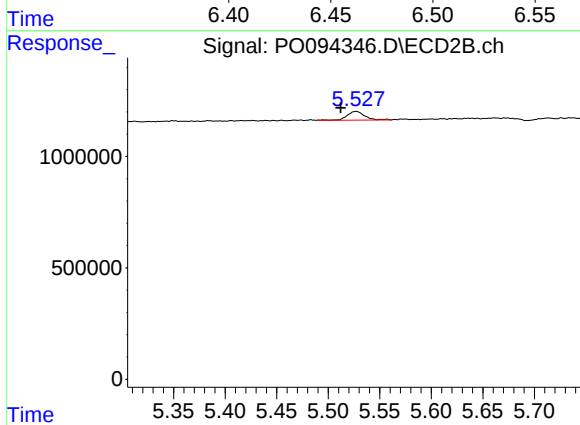
R.T.: 5.527 min
Delta R.T.: -0.026 min
Response: 459244
Conc: 12.30 ng/ml



#26 AR-1254-1

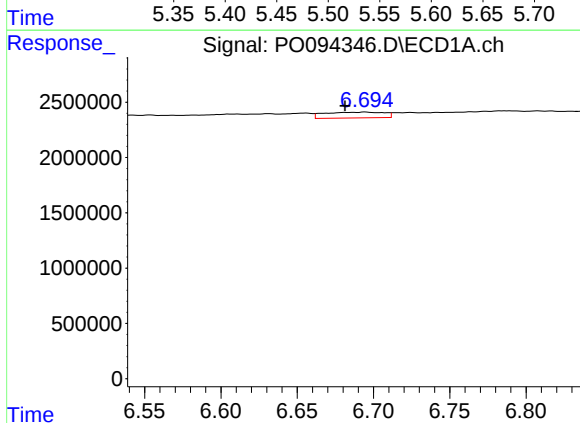
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 1639554
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



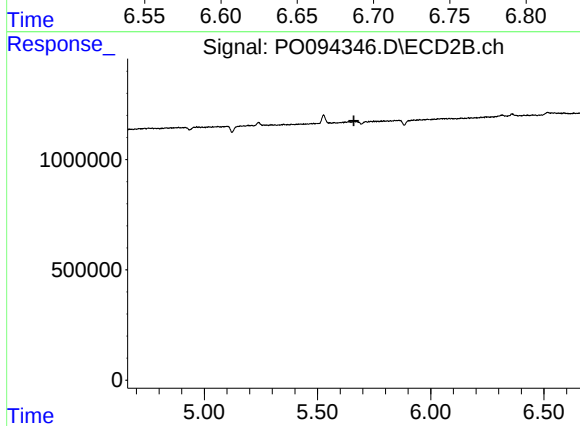
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 459244
Conc: 6.72 ng/ml



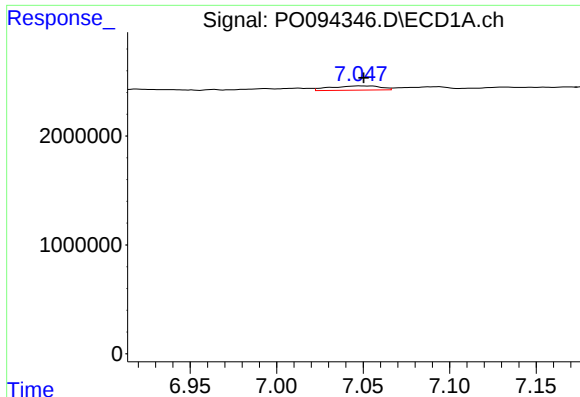
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.014 min
Response: 1435031
Conc: 7.34 ng/ml



#27 AR-1254-2

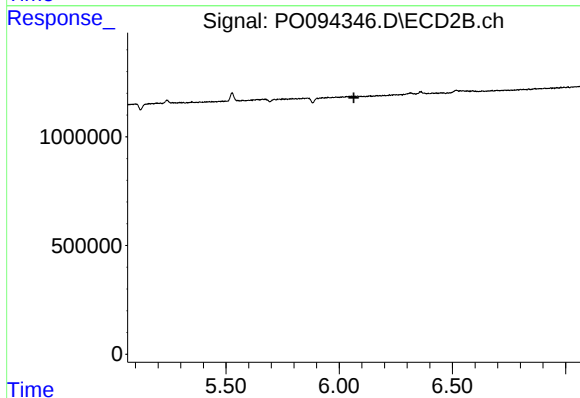
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

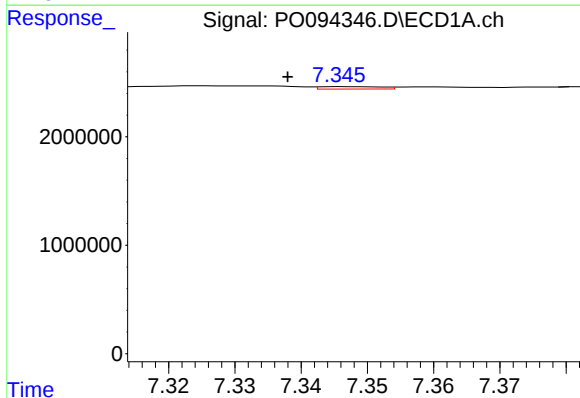
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 778097
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



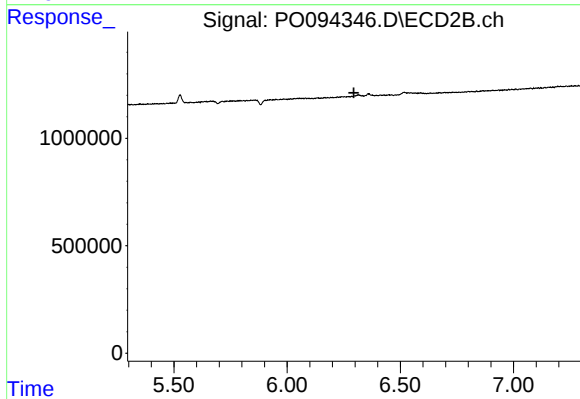
#28 AR-1254-3

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



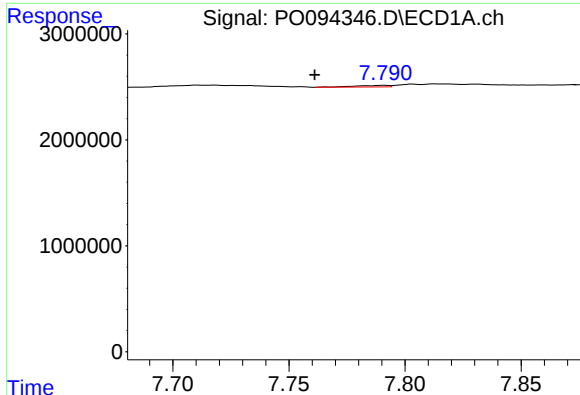
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 147145
Conc: 1.45 ng/ml



#29 AR-1254-4

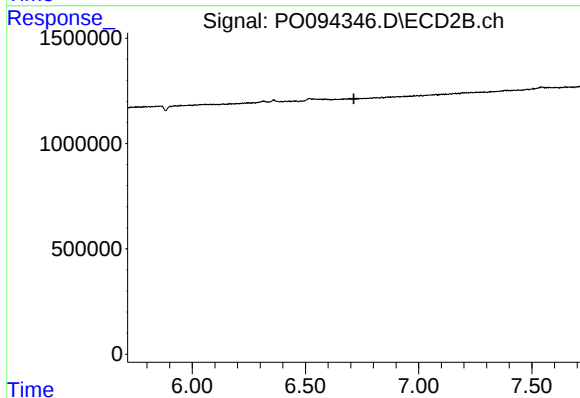
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

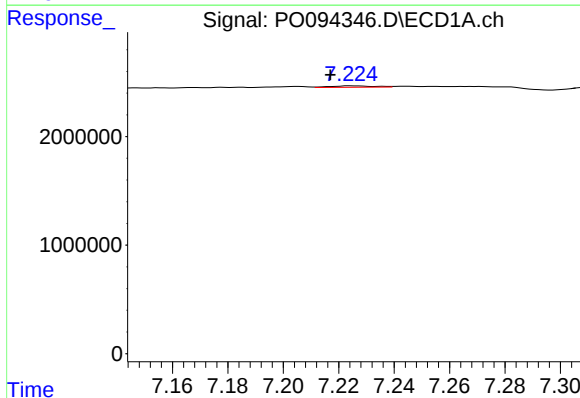
R.T.: 7.791 min
Delta R.T.: 0.030 min
Response: 156080
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



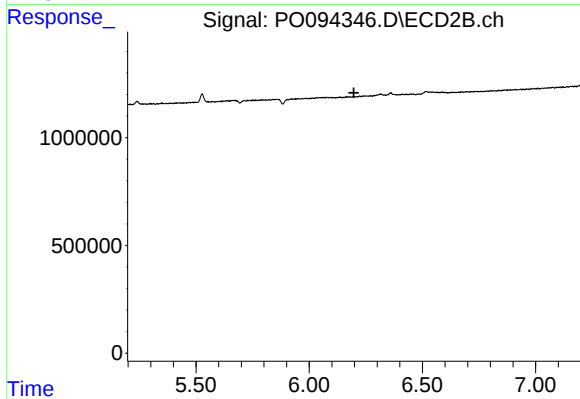
#30 AR-1254-5

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



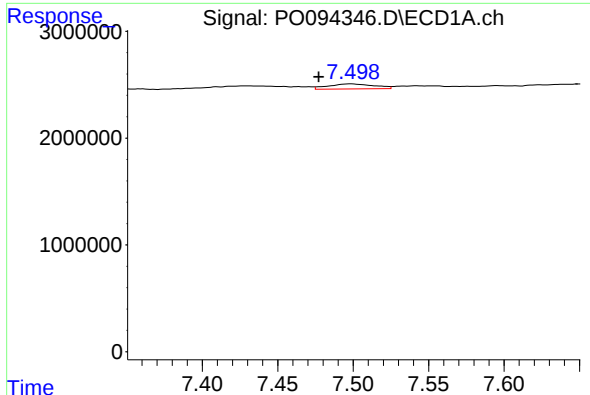
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.008 min
Response: 139710
Conc: 0.96 ng/ml



#31 AR-1260-1

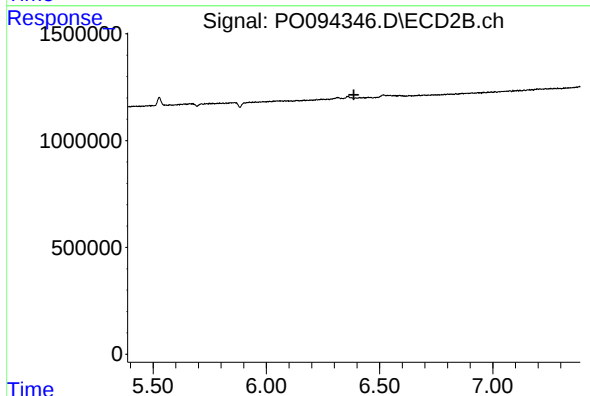
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

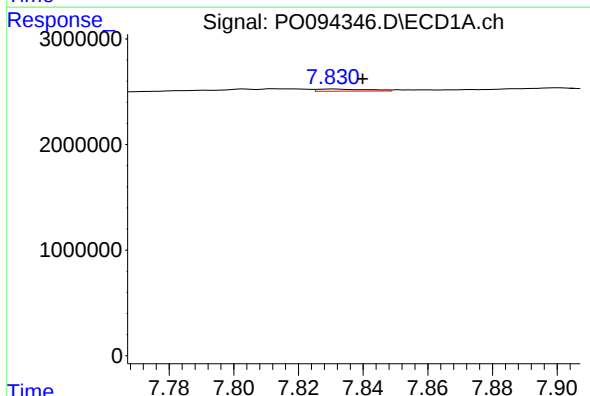
R.T.: 7.499 min
Delta R.T.: 0.021 min
Response: 986741
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



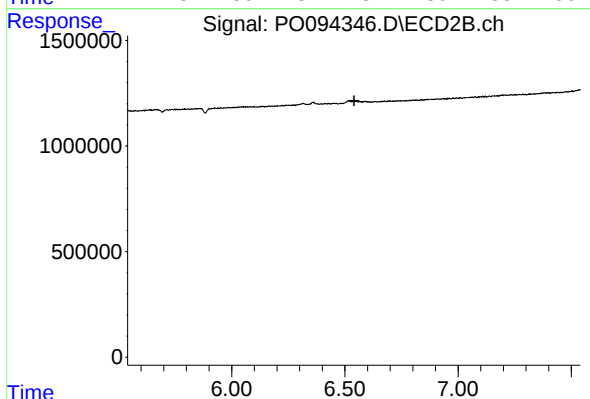
#32 AR-1260-2

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



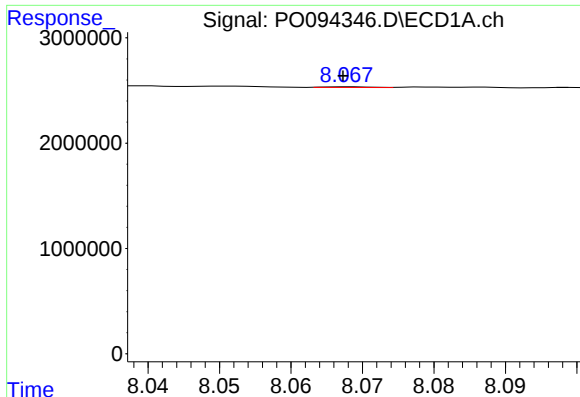
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 221412
Conc: 1.67 ng/ml



#33 AR-1260-3

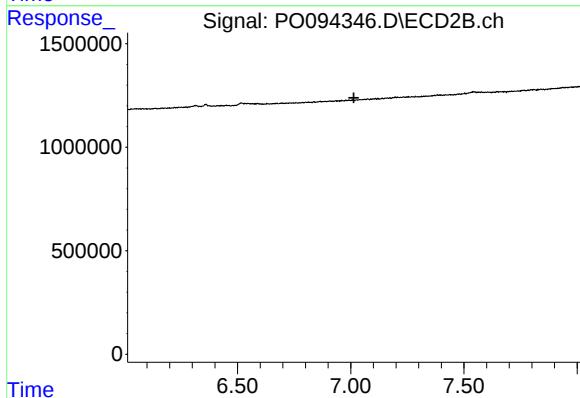
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

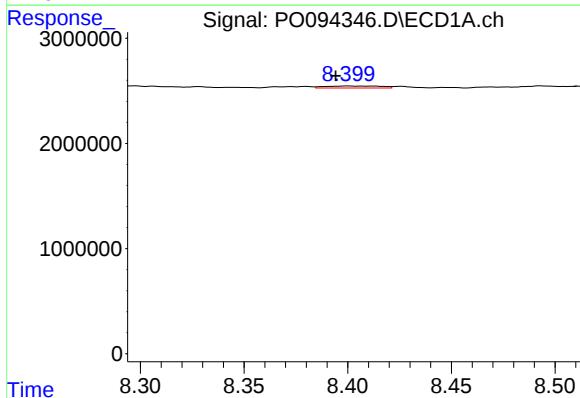
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 33513
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



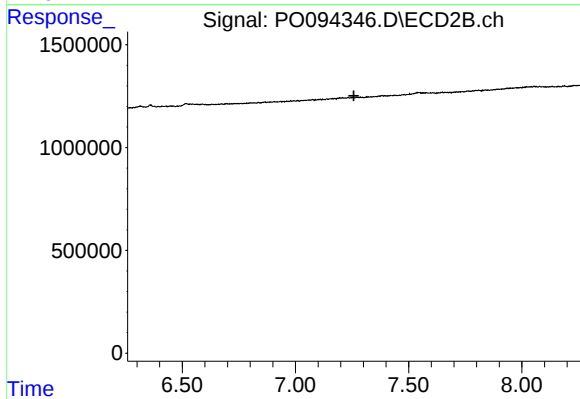
#34 AR-1260-4

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



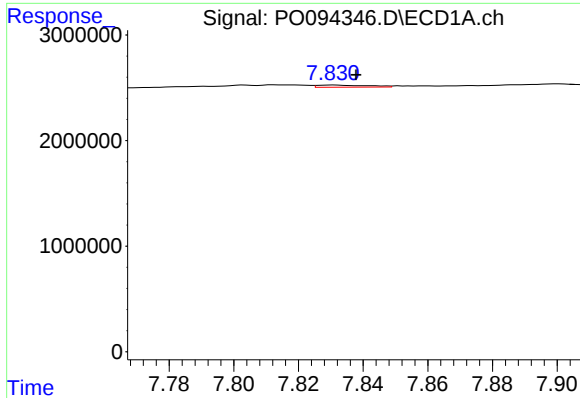
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.006 min
Response: 369590
Conc: 1.70 ng/ml



#35 AR-1260-5

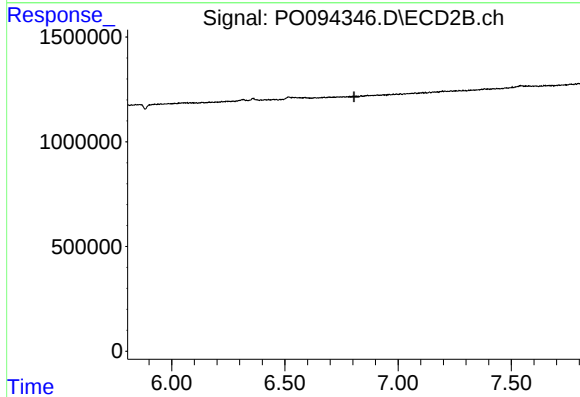
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

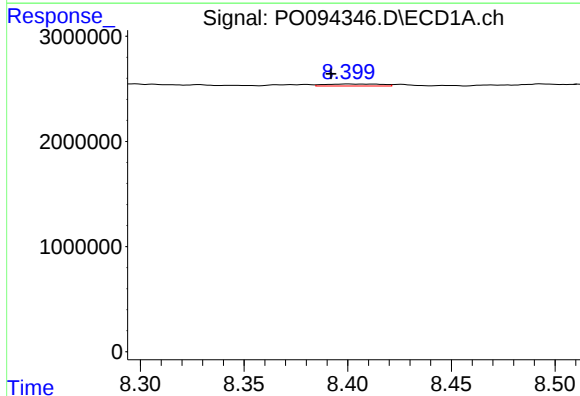
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 221412
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



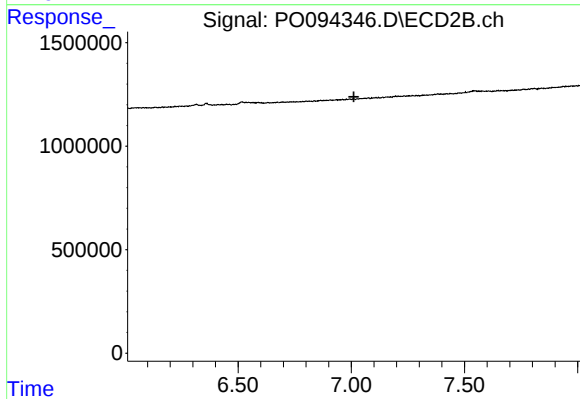
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



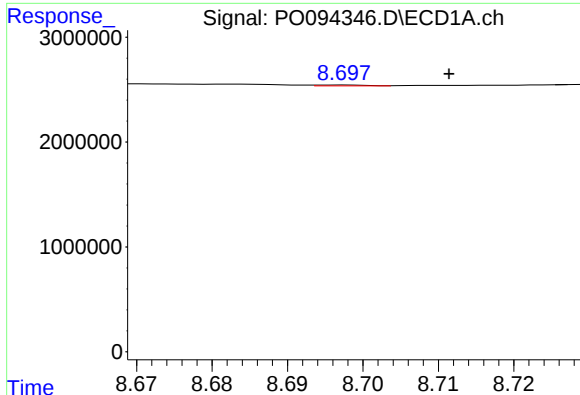
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.008 min
Response: 369590
Conc: 1.59 ng/ml



#37 AR-1262-2

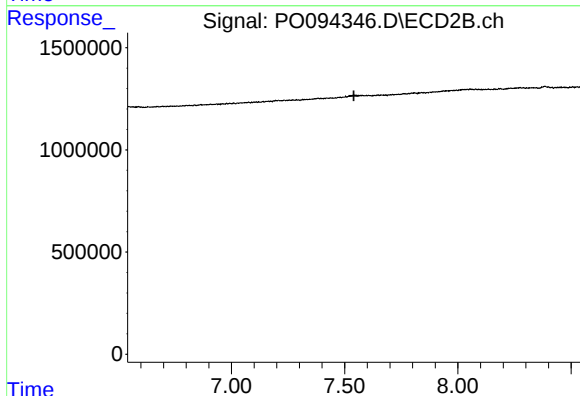
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

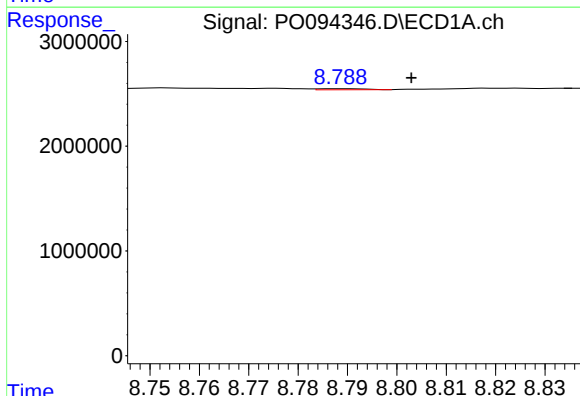
R.T.: 8.697 min
Delta R.T.: -0.014 min
Response: 40730
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



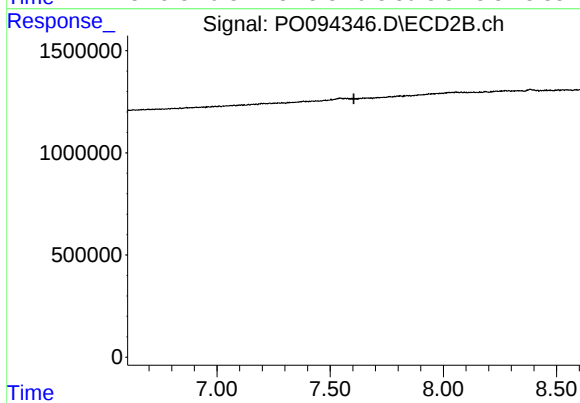
#38 AR-1262-3

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



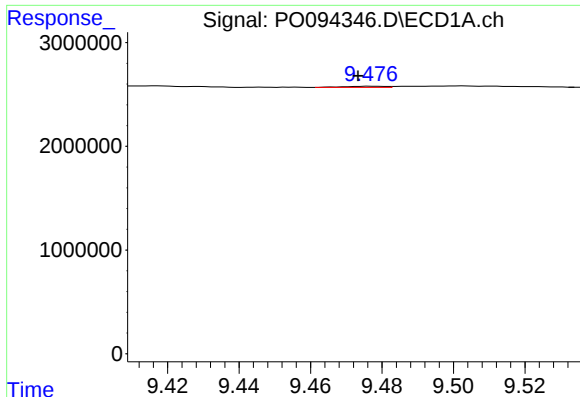
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 67795
Conc: 0.68 ng/ml



#39 AR-1262-4

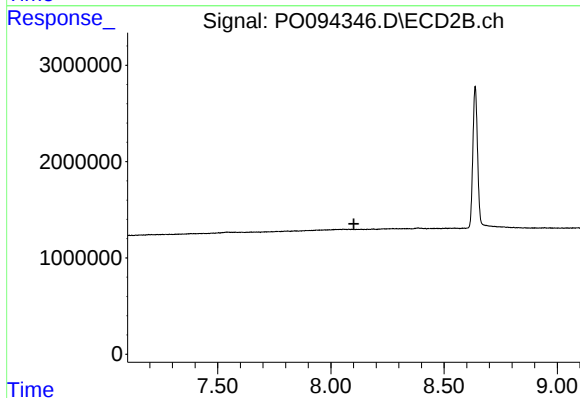
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

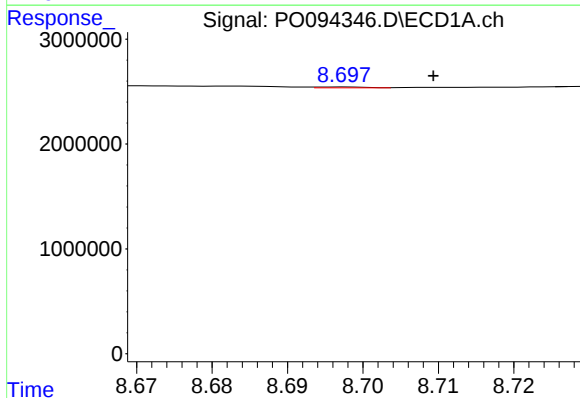
R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 91884
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



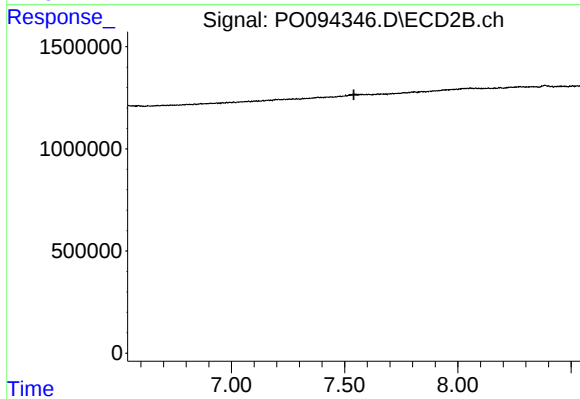
#40 AR-1262-5

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



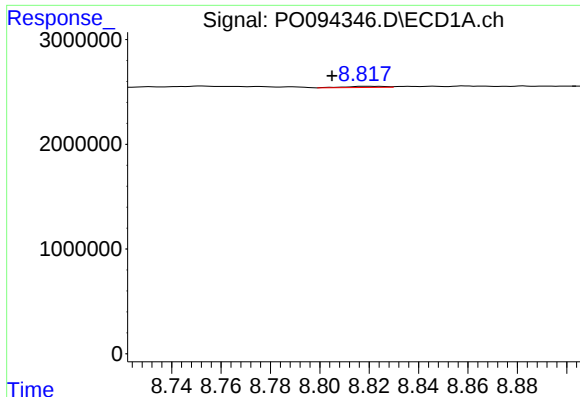
#41 AR-1268-1

R.T.: 8.697 min
Delta R.T.: -0.012 min
Response: 40730
Conc: 0.12 ng/ml



#41 AR-1268-1

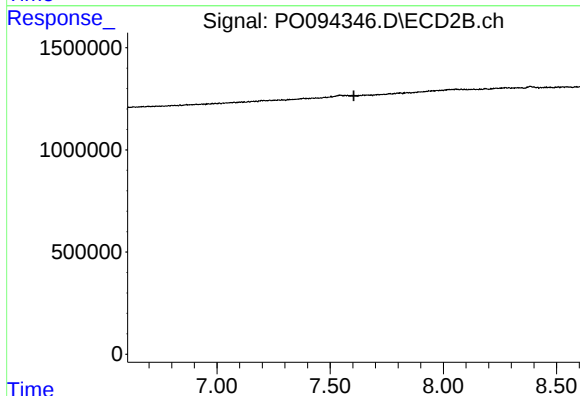
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

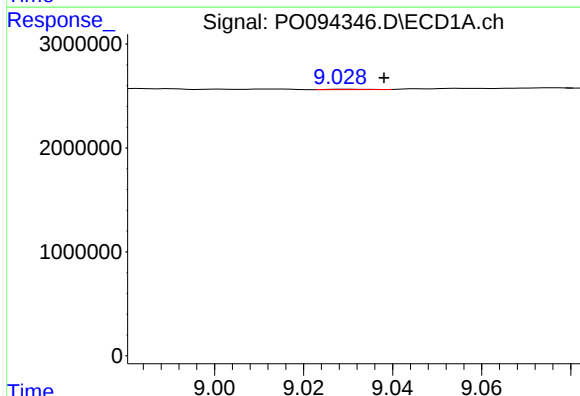
R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 127715
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



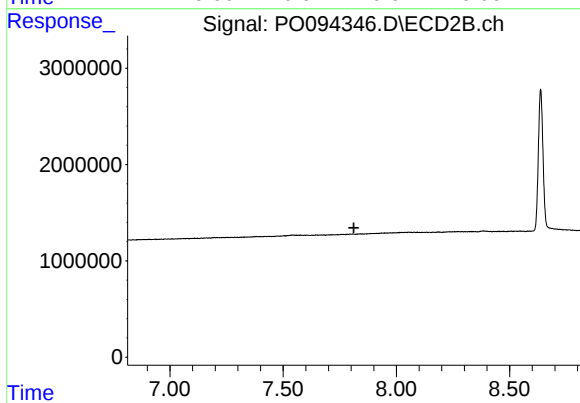
#42 AR-1268-2

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



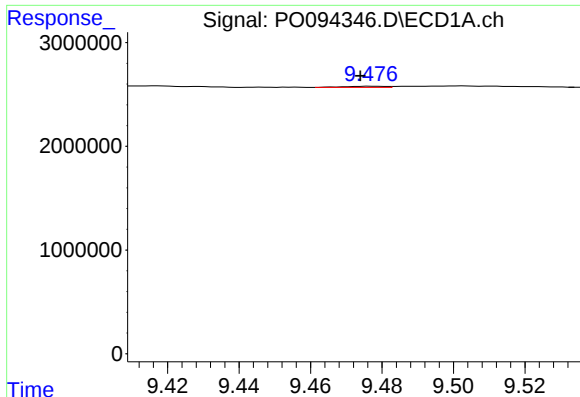
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 20322
Conc: 0.07 ng/ml



#43 AR-1268-3

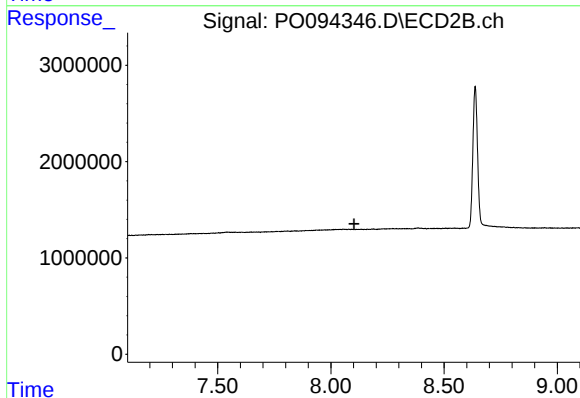
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

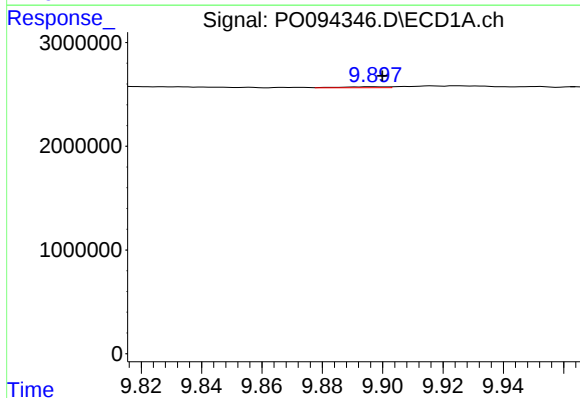
R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 91884
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



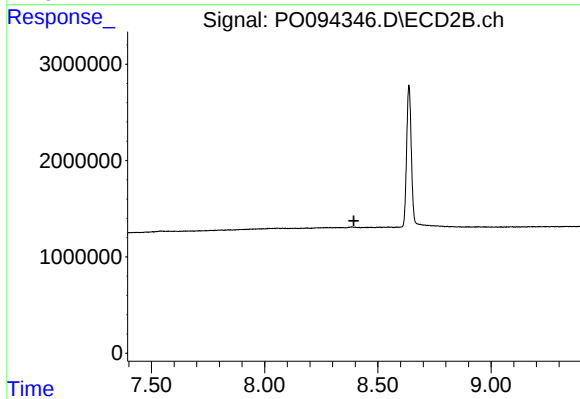
#44 AR-1268-4

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: 98558
Conc: 0.12 ng/ml



#45 AR-1268-5

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