

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121222\
 Data File : P0091255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 16:23
 Operator : YP/AJ
 Sample : N5988-01
 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: Dec 12 20:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.297	3.474	53167306	20407354	15.725	19.444
2)	SA Decachlor...	10.042	8.475	41530989	17551164	15.636	18.078
Target Compounds							
3)	L1 AR-1016-1	5.469	4.521f	1059273	117792	9.413	3.196 #
4)	L1 AR-1016-2	5.469	4.521f	1059273	117792	6.515	2.286 #
5)	L1 AR-1016-3	5.551	0.000	1408897	0	13.513	N.D. #
6)	L1 AR-1016-4	5.603f	0.000	83547	0	1.031	N.D. #
7)	L1 AR-1016-5	5.952	0.000	495262	0	5.648	N.D. #
8)	L2 AR-1221-1	4.519	0.000	3676908	0	90.004	N.D. #
9)	L2 AR-1221-2	4.601	3.773	1066452	603051	35.160	60.652 #
10)	L2 AR-1221-3	4.669	0.000	450361	0	4.895	N.D. #
11)	L3 AR-1232-1	4.669	0.000	450361	0	6.259	N.D. #
12)	L3 AR-1232-2	5.221	4.521f	760855	117792	17.562	4.877 #
13)	L3 AR-1232-3	5.469	0.000	1059273	0	14.176	N.D. #
14)	L3 AR-1232-4	5.603f	0.000	83547	0	2.229	N.D. #
15)	L3 AR-1232-5	5.783	0.000	240661	0	8.048	N.D. #
16)	L4 AR-1242-1	5.469	4.521f	1059273	117792	11.868	4.057 #
17)	L4 AR-1242-2	5.469	4.521f	1059273	117792	8.343	2.922 #
18)	L4 AR-1242-3	5.551	0.000	1408897	0	16.901	N.D. #
19)	L4 AR-1242-4	5.603f	0.000	83547	0	1.315	N.D. #
20)	L4 AR-1242-5	6.333f	0.000	544464	0	7.968	N.D. #
21)	L5 AR-1248-1	5.469	4.521f	1059273	117792	14.871	5.007 #
22)	L5 AR-1248-2	5.783	0.000	240661	0	2.270	N.D. #
23)	L5 AR-1248-3	5.952	0.000	495262	0	4.209	N.D. #
24)	L5 AR-1248-4	6.333	0.000	544464	0	4.452	N.D. #
25)	L5 AR-1248-5	6.333f	0.000	544464	0	4.747	N.D. #
26)	L6 AR-1254-1	6.333	0.000	544464	0	4.335	N.D. #
27)	L6 AR-1254-2	6.556	0.000	269389	0	1.429	N.D. #
28)	L6 AR-1254-3	6.921	0.000	1435110	0	7.656	N.D. #
29)	L6 AR-1254-4	7.206	6.215f	492985	534329	3.569	10.921 #
30)	L6 AR-1254-5	7.693f	0.000	109737	0	0.715	N.D. #
31)	L7 AR-1260-1	7.089	0.000	195548	0	1.275	N.D. #
32)	L7 AR-1260-2	7.376	6.215	258118	534329	1.479	7.825 #
33)	L7 AR-1260-3	7.709	6.394	117242	339086	1.031	5.170 #
34)	L7 AR-1260-4	7.927	0.000	213532	0	1.576	N.D. #
35)	L7 AR-1260-5	8.267	0.000	23382	0	0.092	N.D. #
36)	L8 AR-1262-1	7.709	0.000	117242	0	0.642	N.D. #
37)	L8 AR-1262-2	8.267	0.000	23382	0	0.076	N.D. #
38)	L8 AR-1262-3	8.570	7.401	229930	155351	1.066	2.948 #
39)	L8 AR-1262-4	8.658	7.427	74412	62129	0.748	0.654
40)	L8 AR-1262-5	0.000	7.936	0	428253	N.D.	9.390 #
41)	L9 AR-1268-1	8.558	7.401	150209	155351	0.408	1.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
 Data File : PO091255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 16:23
 Operator : YP/AJ
 Sample : N5988-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

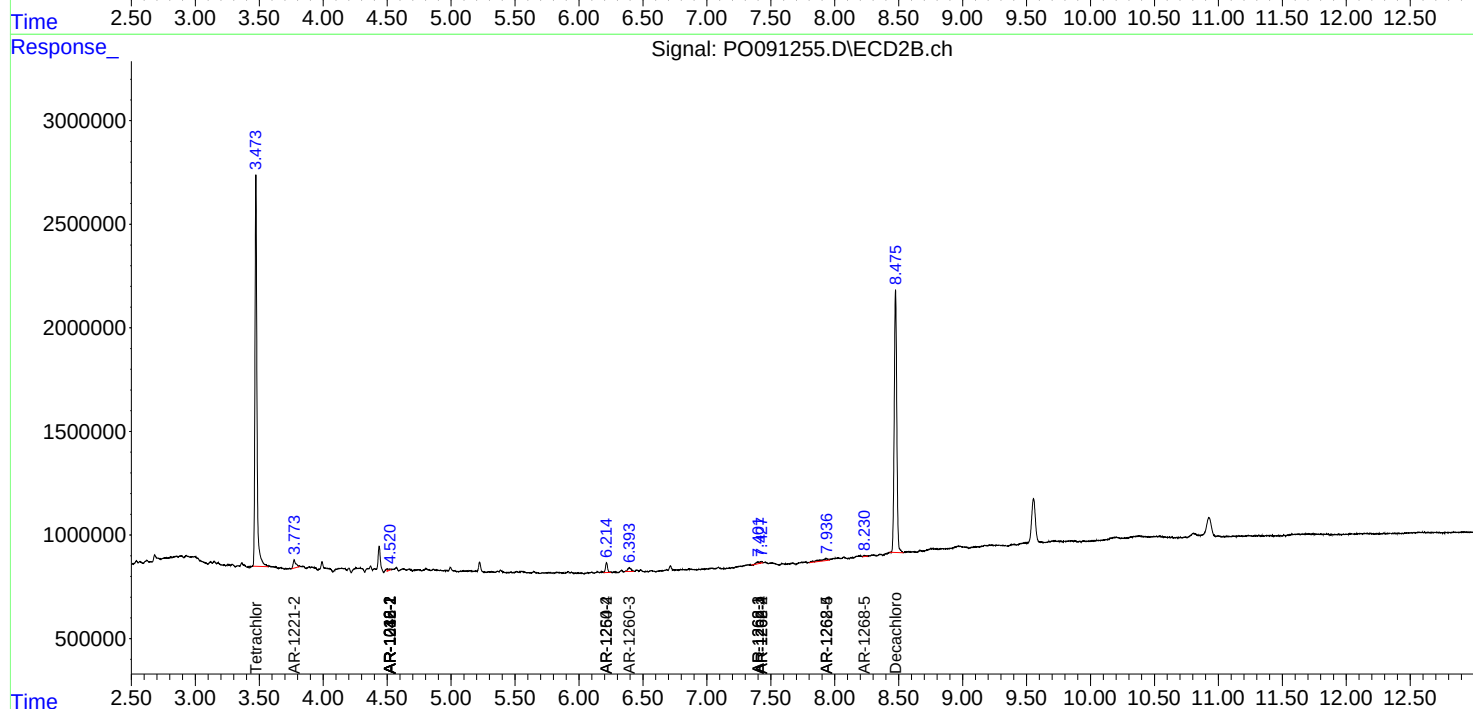
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

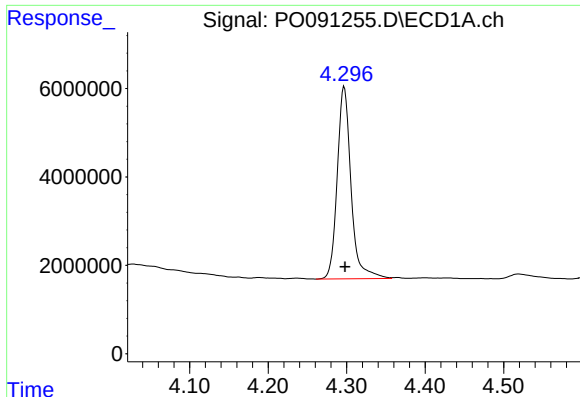
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.658	7.427	74412	62129	0.224	0.462 #
43) L9	AR-1268-3	8.842f	0.000	171976	0	0.604	N.D. #
44) L9	AR-1268-4	0.000	7.936	0	428253	N.D.	8.681 #
45) L9	AR-1268-5	9.711	8.230	205955	62776	0.226	0.185

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

Instrument :
ECD_O
ClientSampleId :

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

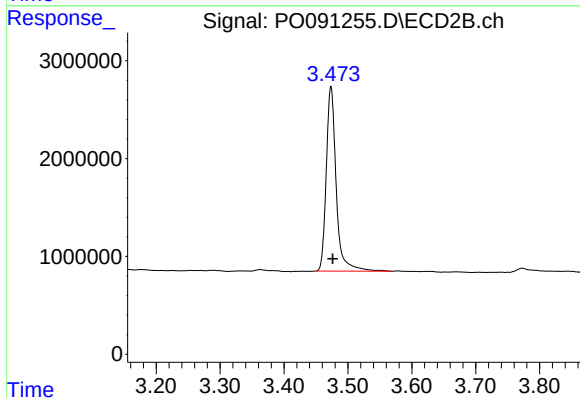




#1 Tetrachloro-m-xylene

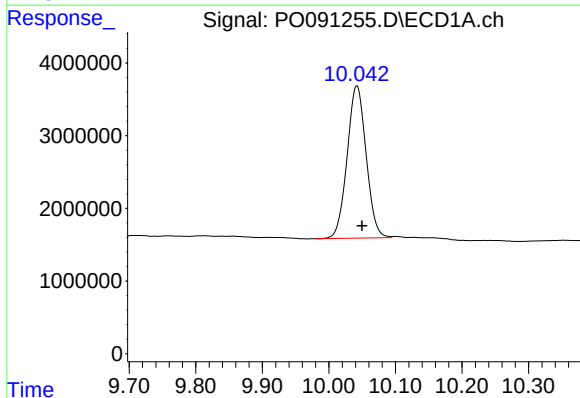
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 53167306
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



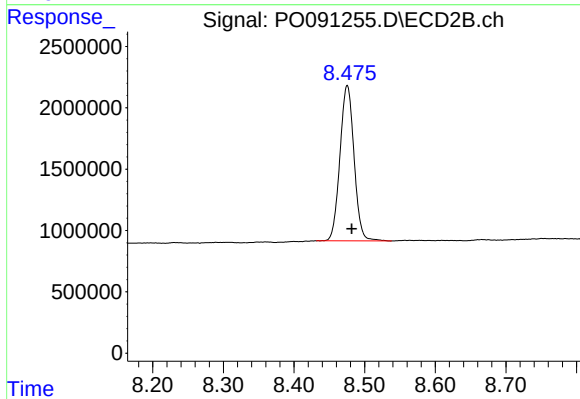
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.003 min
Response: 20407354
Conc: 19.44 ng/ml



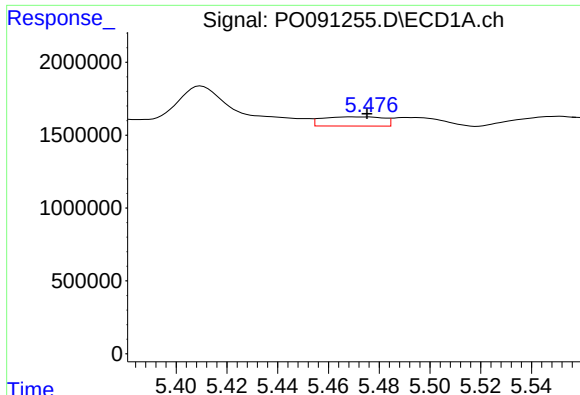
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 41530989
Conc: 15.64 ng/ml



#2 Decachlorobiphenyl

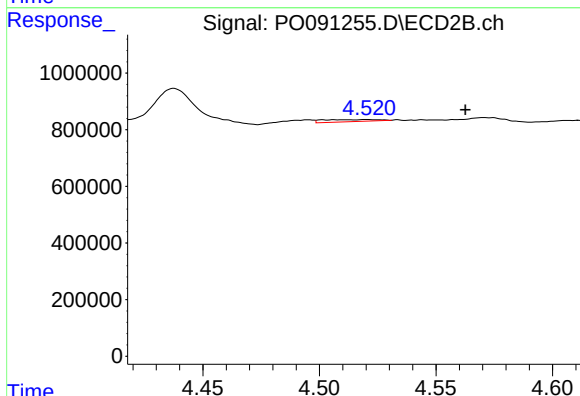
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 17551164
Conc: 18.08 ng/ml



#3 AR-1016-1

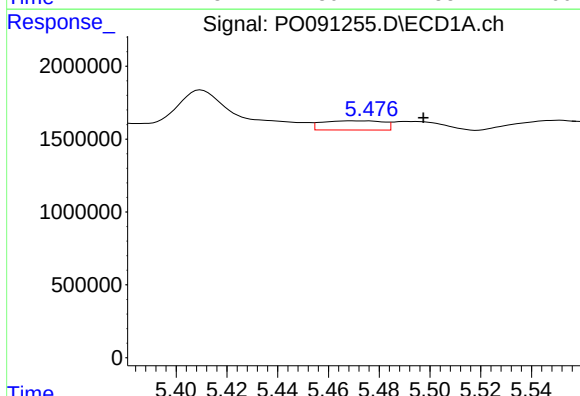
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 1059273
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



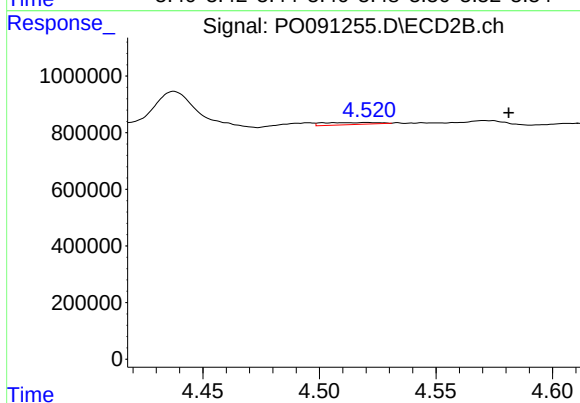
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 117792
Conc: 3.20 ng/ml



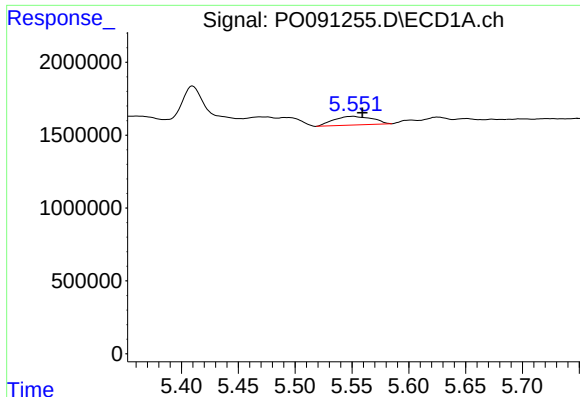
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: -0.028 min
Response: 1059273
Conc: 6.52 ng/ml



#4 AR-1016-2

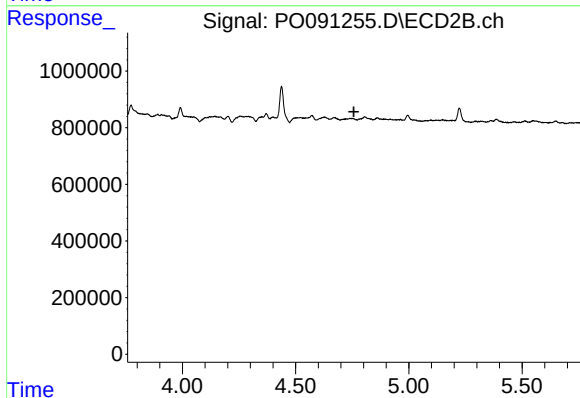
R.T.: 4.521 min
Delta R.T.: -0.060 min
Response: 117792
Conc: 2.29 ng/ml



#5 AR-1016-3

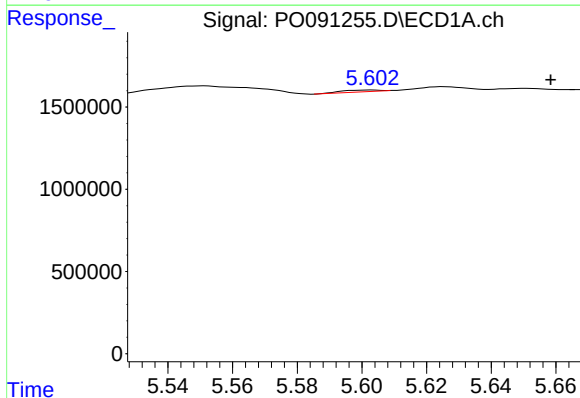
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 1408897
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



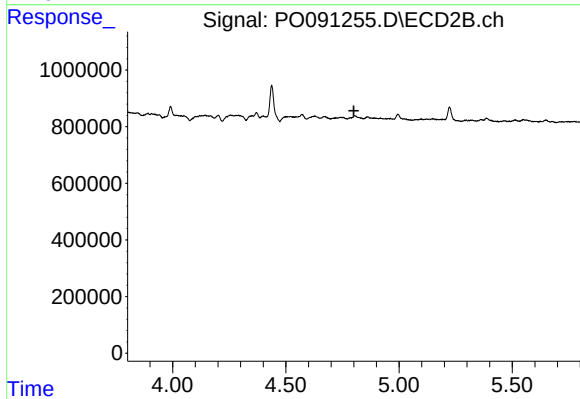
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



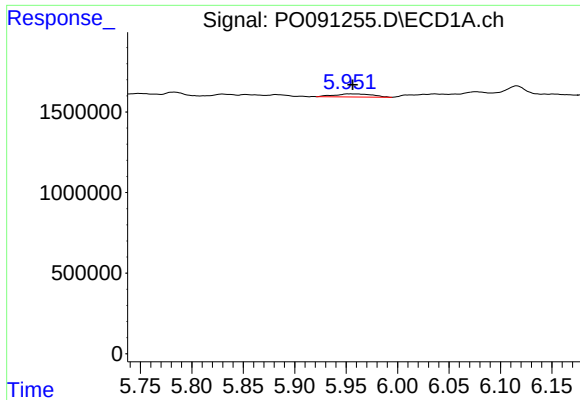
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.056 min
Response: 83547
Conc: 1.03 ng/ml



#6 AR-1016-4

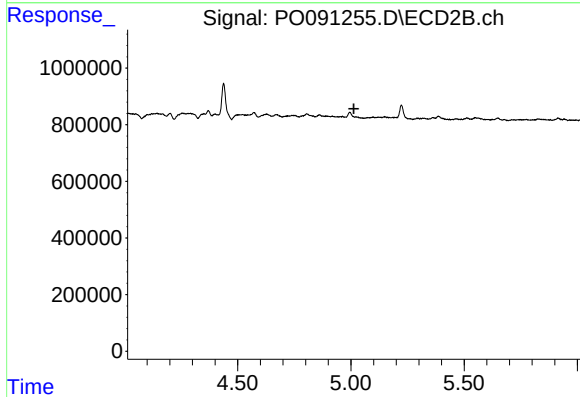
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

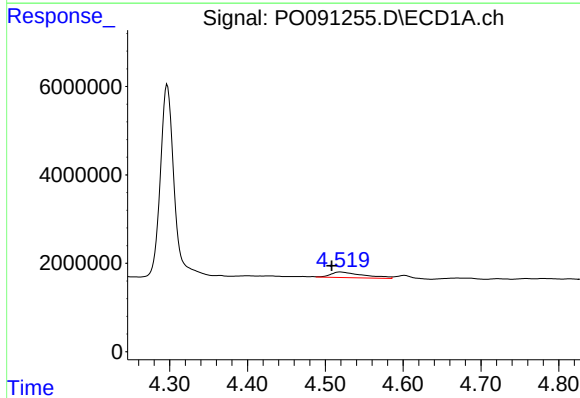
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 495262
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



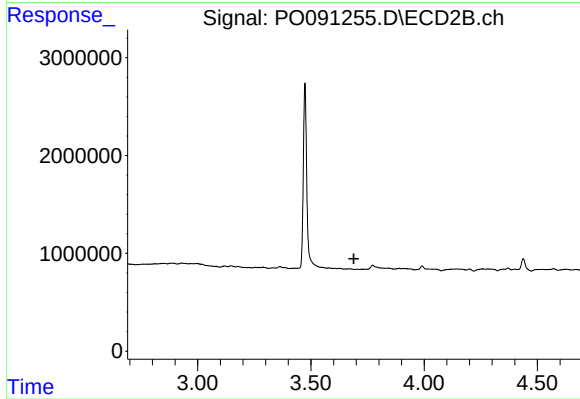
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



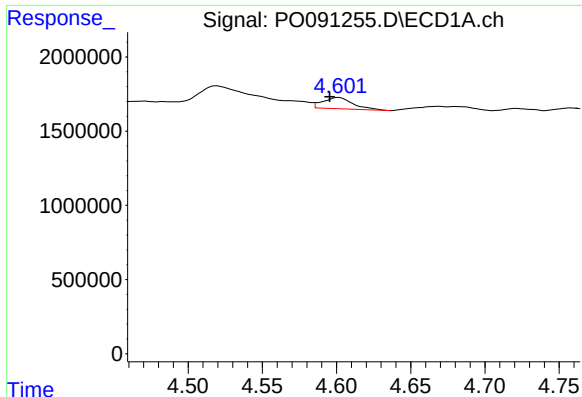
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: 0.011 min
Response: 3676908
Conc: 90.00 ng/ml



#8 AR-1221-1

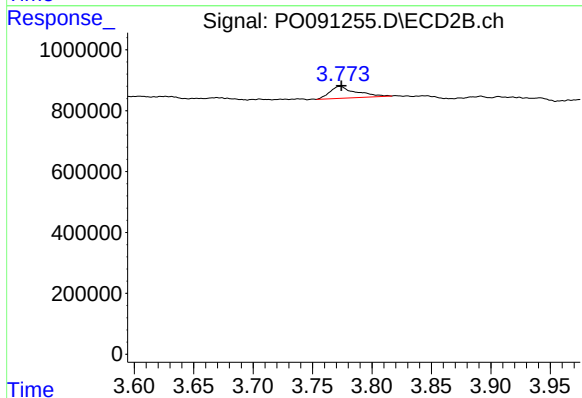
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

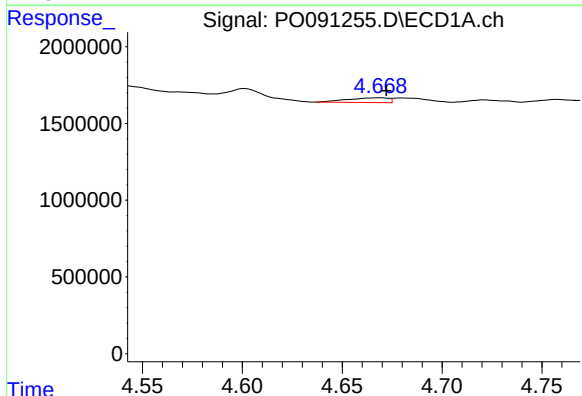
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 1066452
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



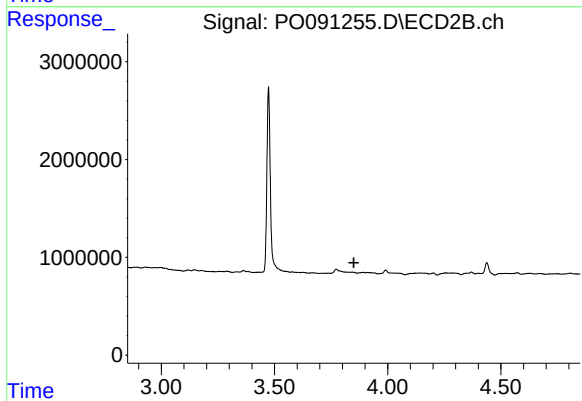
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 603051
Conc: 60.65 ng/ml



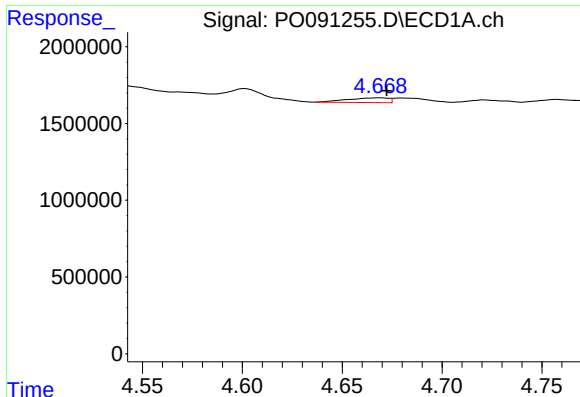
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 450361
Conc: 4.90 ng/ml



#10 AR-1221-3

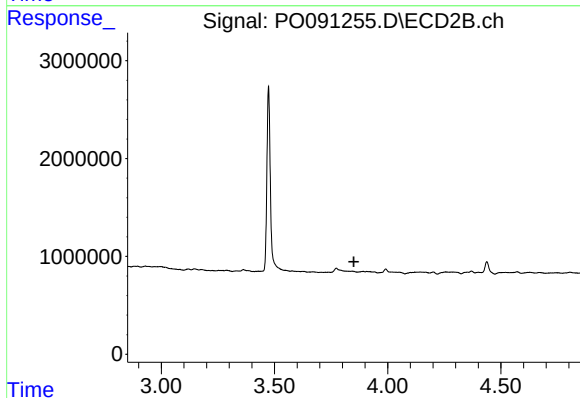
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

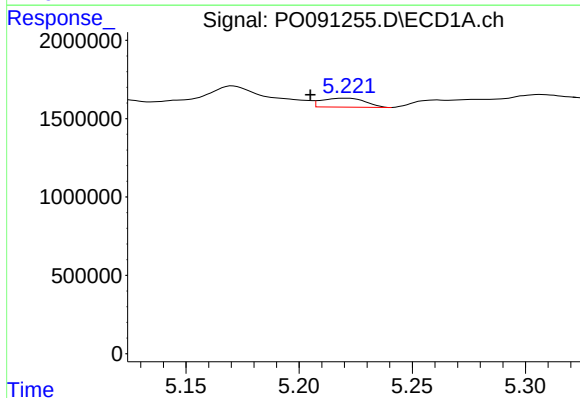
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 450361
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



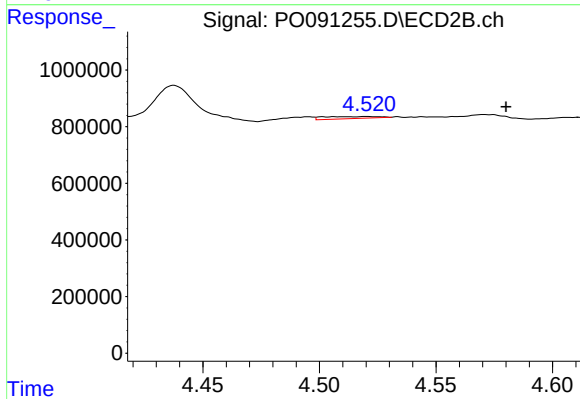
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



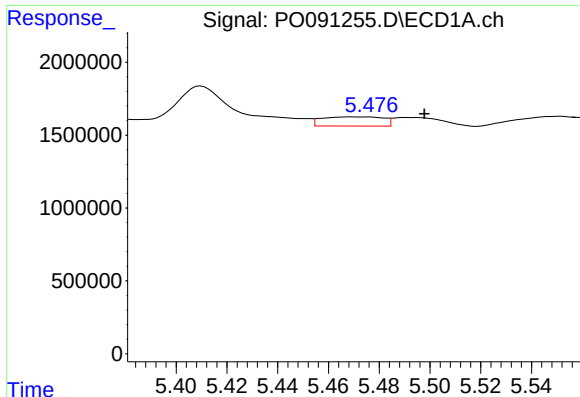
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.016 min
Response: 760855
Conc: 17.56 ng/ml



#12 AR-1232-2

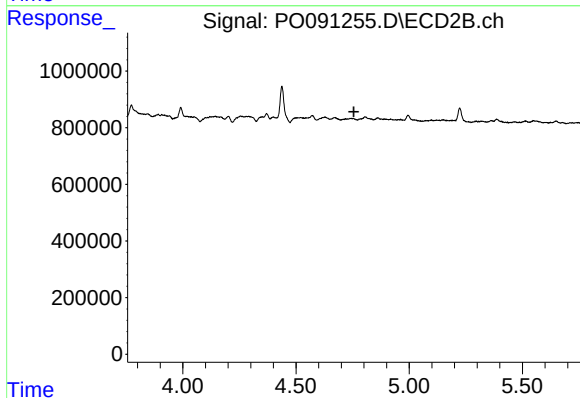
R.T.: 4.521 min
Delta R.T.: -0.059 min
Response: 117792
Conc: 4.88 ng/ml



#13 AR-1232-3

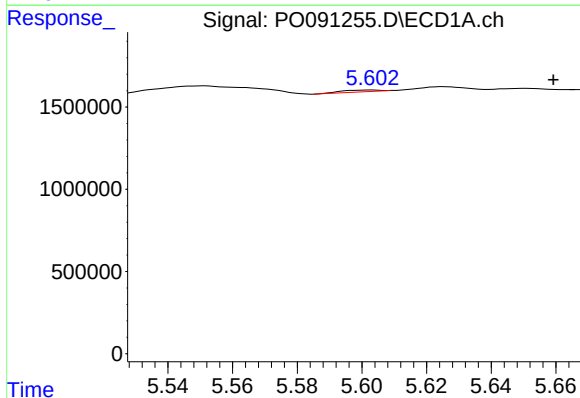
R.T.: 5.469 min
Delta R.T.: -0.029 min
Response: 1059273
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



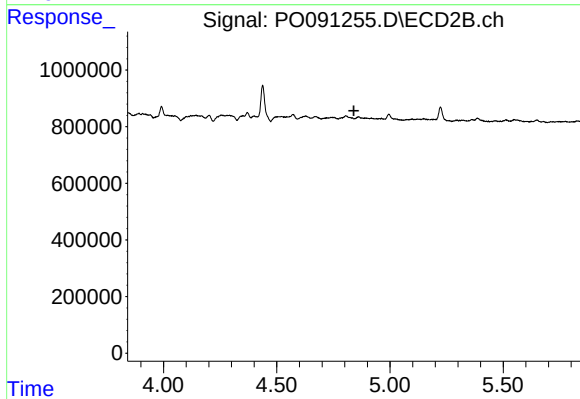
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



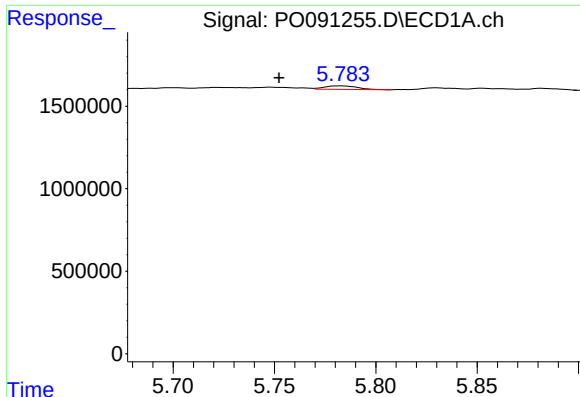
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.056 min
Response: 83547
Conc: 2.23 ng/ml



#14 AR-1232-4

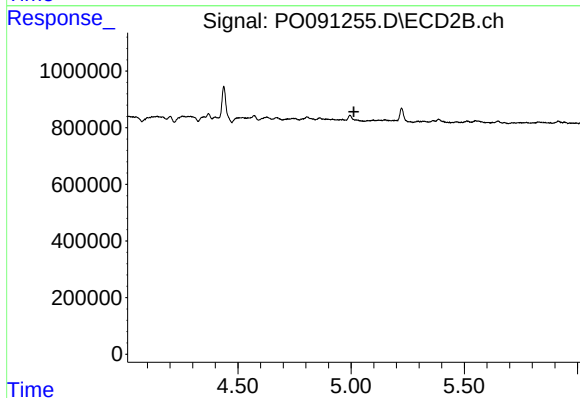
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#15 AR-1232-5

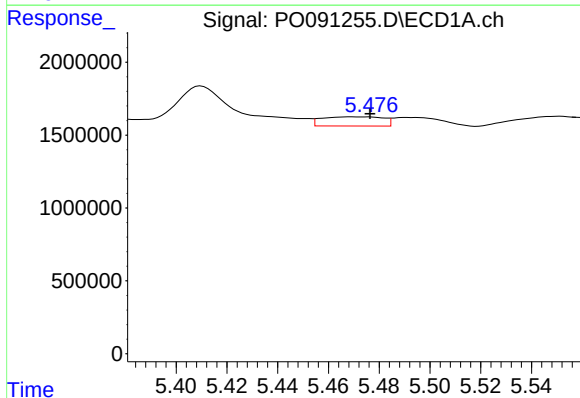
R.T.: 5.783 min
Delta R.T.: 0.030 min
Response: 240661
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



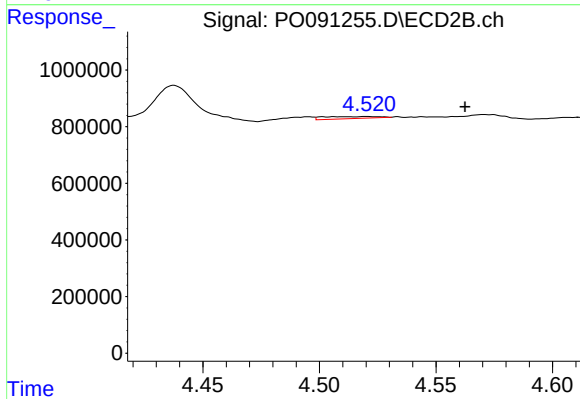
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



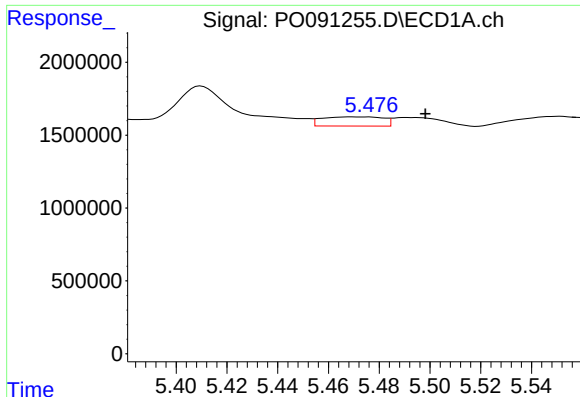
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 1059273
Conc: 11.87 ng/ml



#16 AR-1242-1

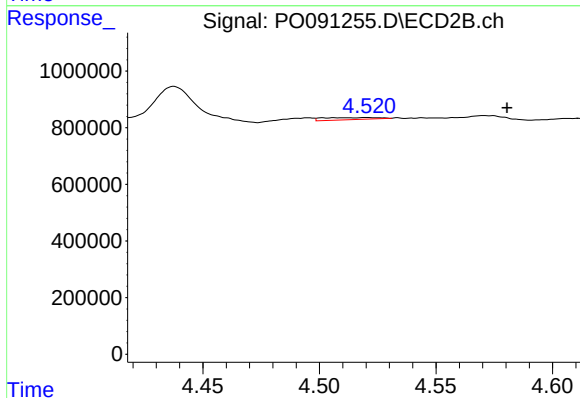
R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 117792
Conc: 4.06 ng/ml



#17 AR-1242-2

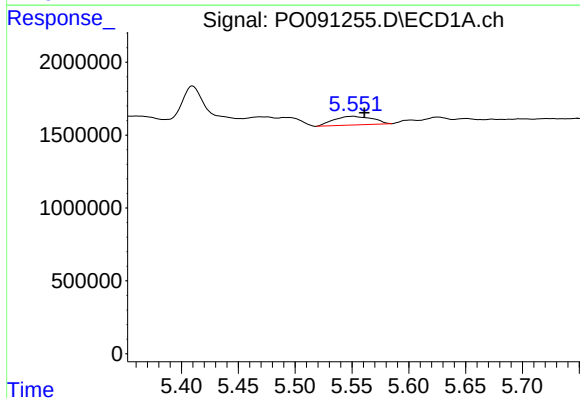
R.T.: 5.469 min
Delta R.T.: -0.029 min
Response: 1059273
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



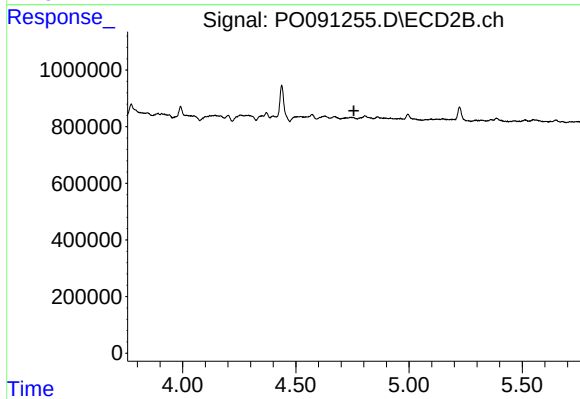
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.060 min
Response: 117792
Conc: 2.92 ng/ml



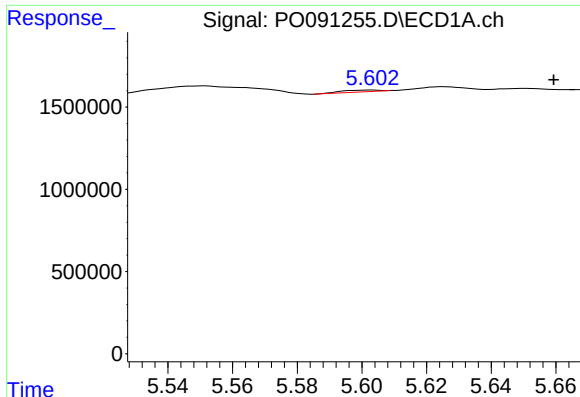
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 1408897
Conc: 16.90 ng/ml



#18 AR-1242-3

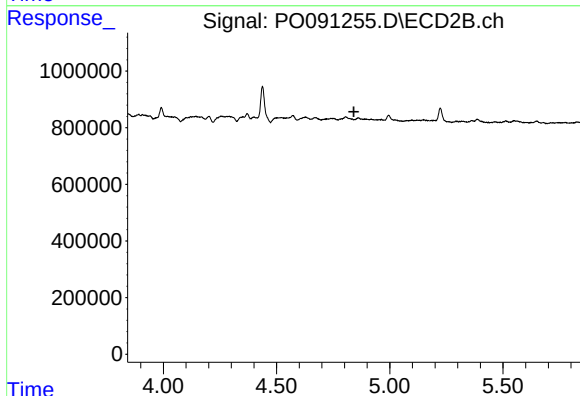
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

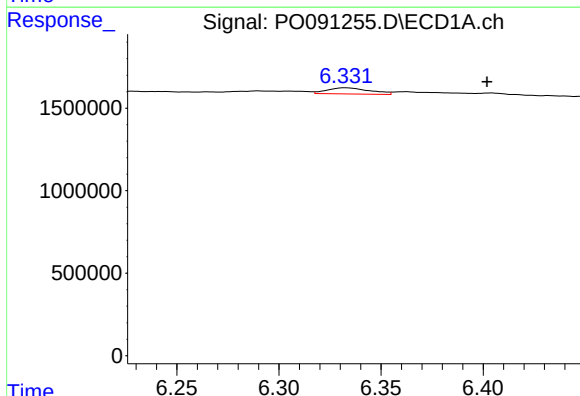
R.T.: 5.603 min
Delta R.T.: -0.056 min
Response: 83547
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



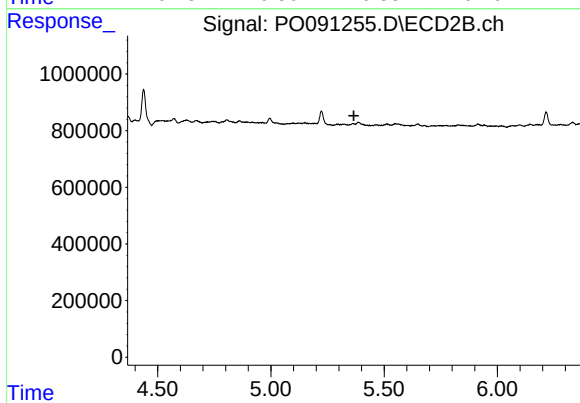
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



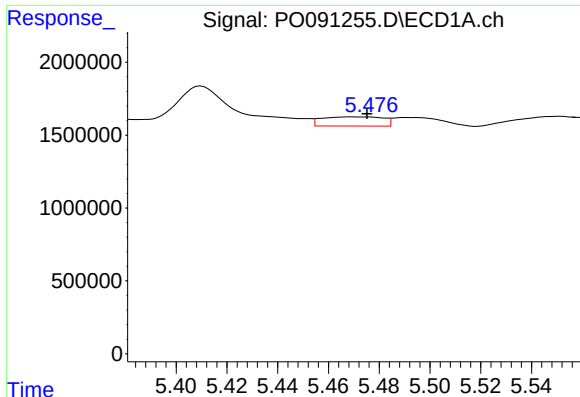
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.069 min
Response: 544464
Conc: 7.97 ng/ml



#20 AR-1242-5

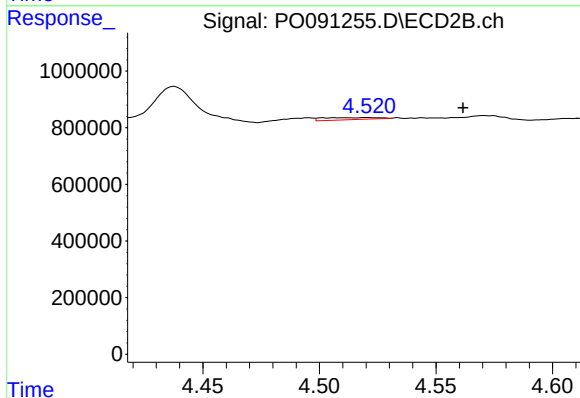
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

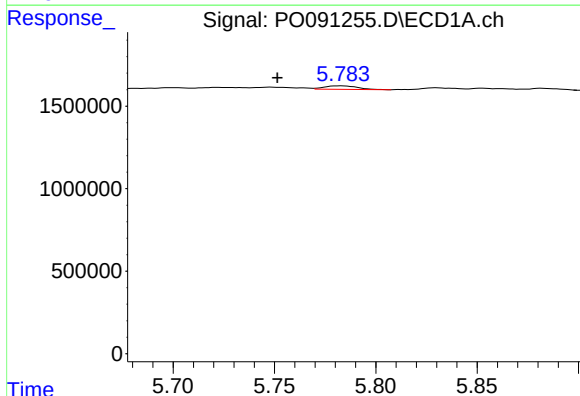
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 1059273
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



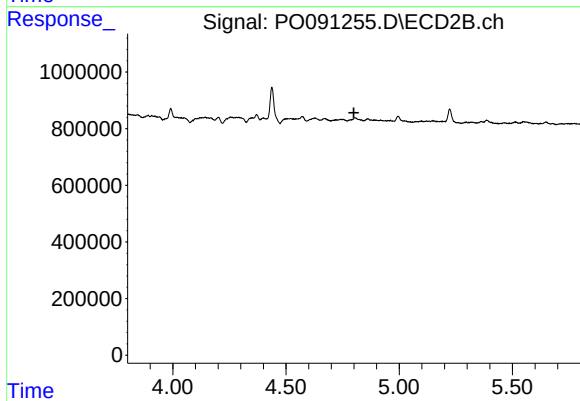
#21 AR-1248-1

R.T.: 4.521 min
Delta R.T.: -0.041 min
Response: 117792
Conc: 5.01 ng/ml



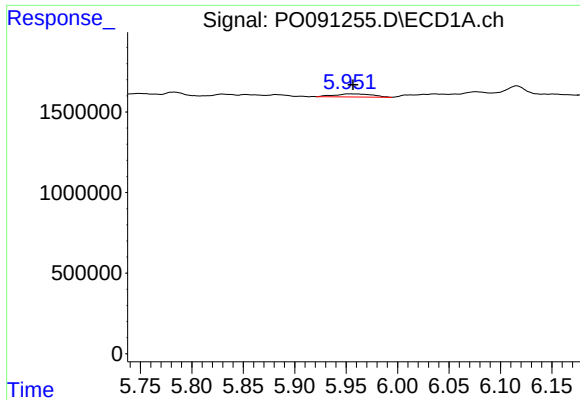
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.031 min
Response: 240661
Conc: 2.27 ng/ml



#22 AR-1248-2

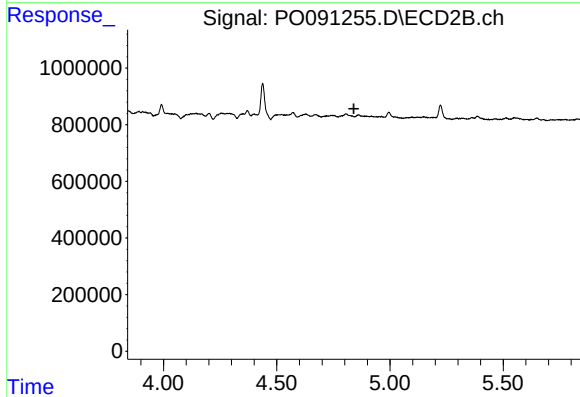
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

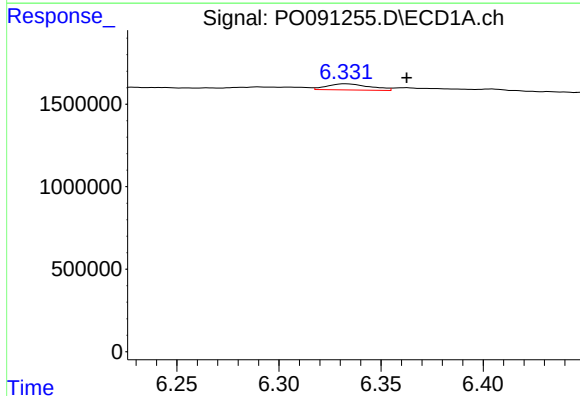
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 495262
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



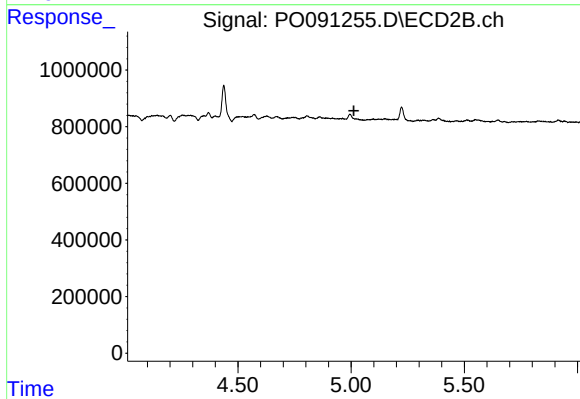
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



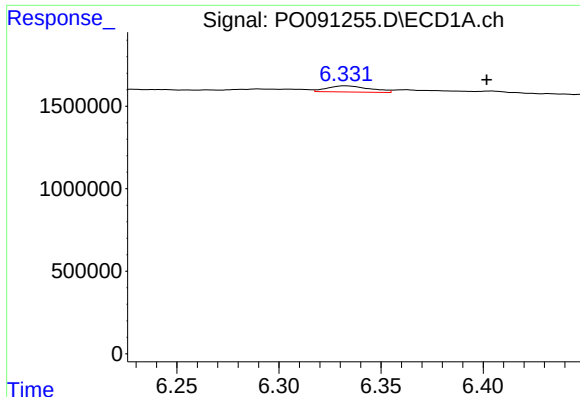
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.030 min
Response: 544464
Conc: 4.45 ng/ml



#24 AR-1248-4

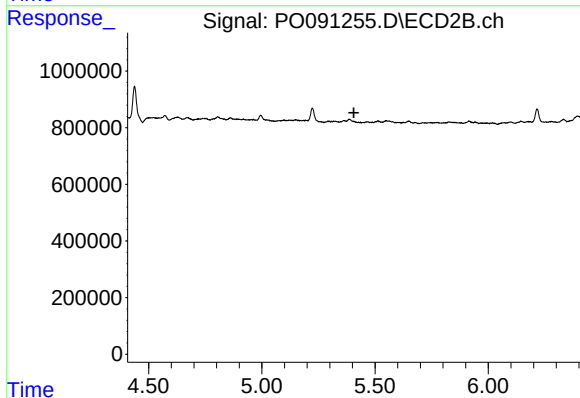
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

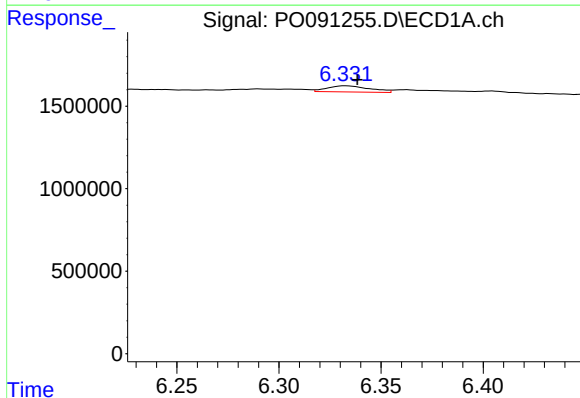
R.T.: 6.333 min
Delta R.T.: -0.069 min
Response: 544464
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



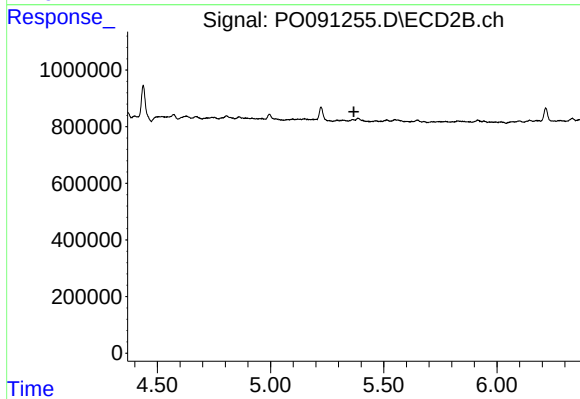
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



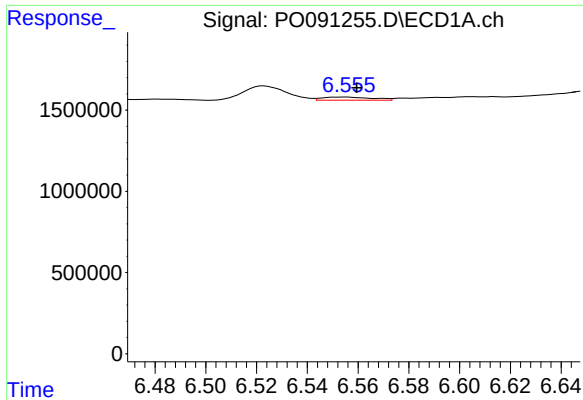
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 544464
Conc: 4.34 ng/ml



#26 AR-1254-1

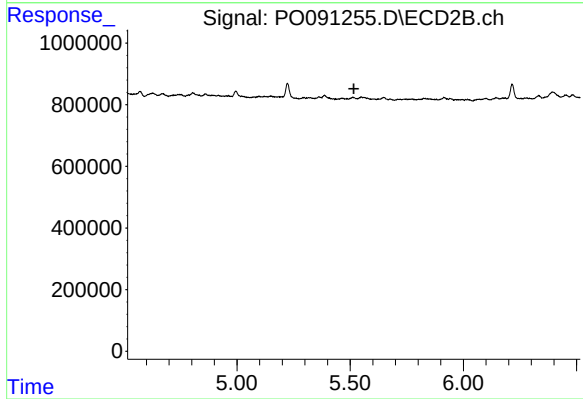
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

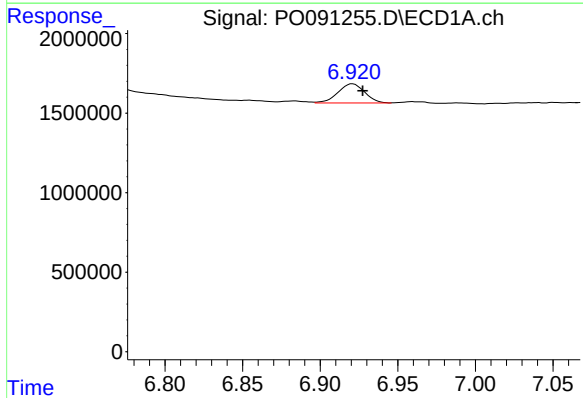
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 269389
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



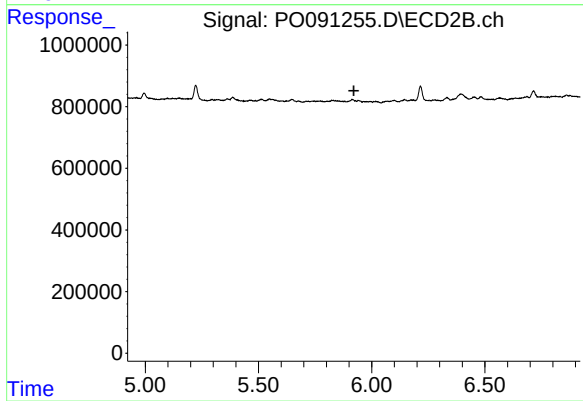
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



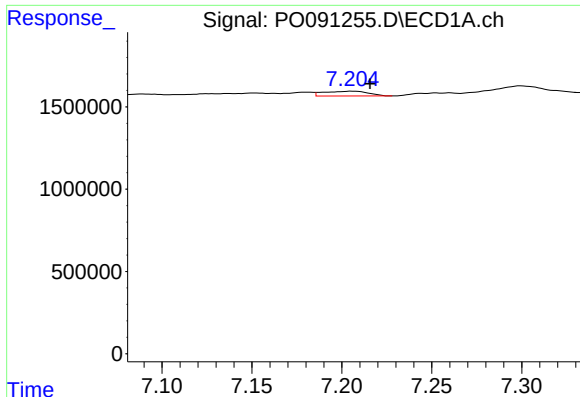
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1435110
Conc: 7.66 ng/ml



#28 AR-1254-3

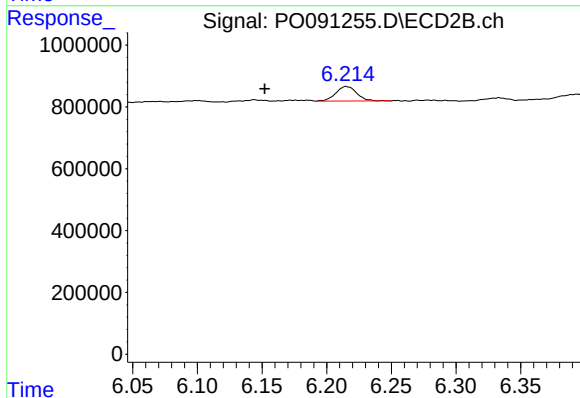
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

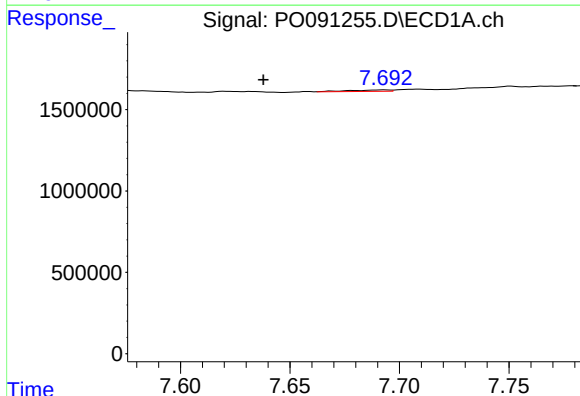
R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 492985
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



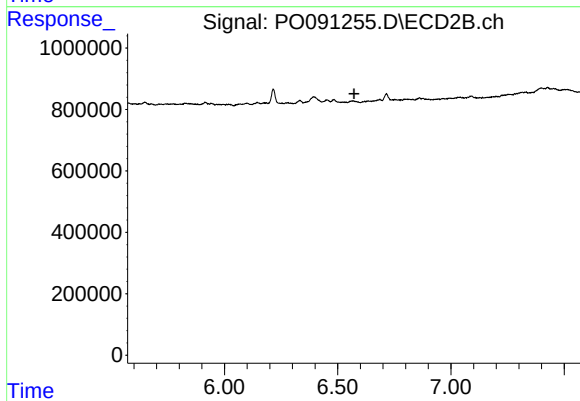
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.063 min
Response: 534329
Conc: 10.92 ng/ml



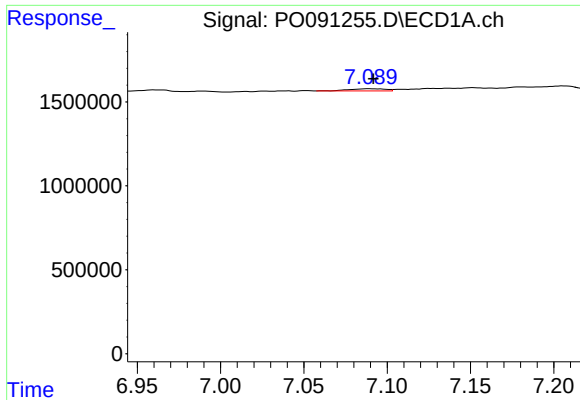
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: 0.055 min
Response: 109737
Conc: 0.72 ng/ml



#30 AR-1254-5

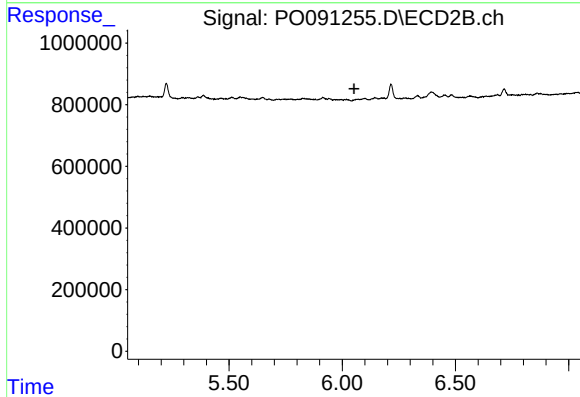
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

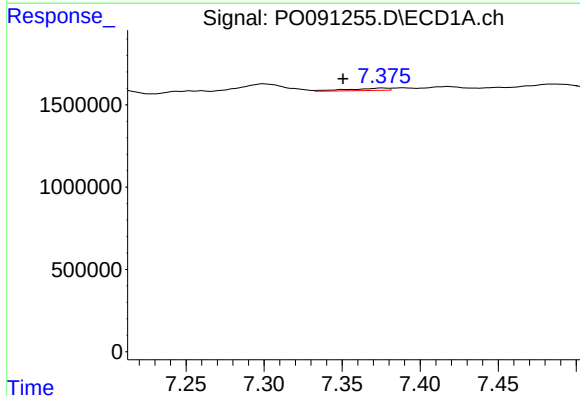
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 195548
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



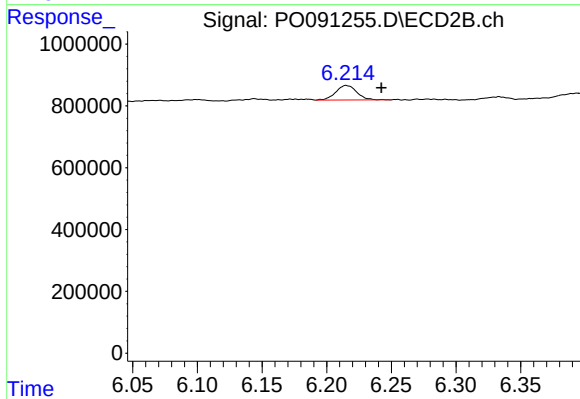
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



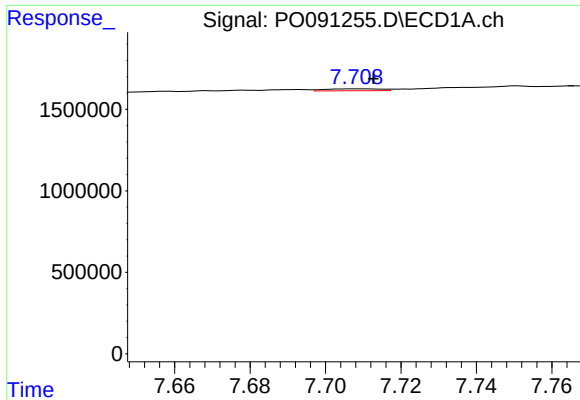
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.025 min
Response: 258118
Conc: 1.48 ng/ml



#32 AR-1260-2

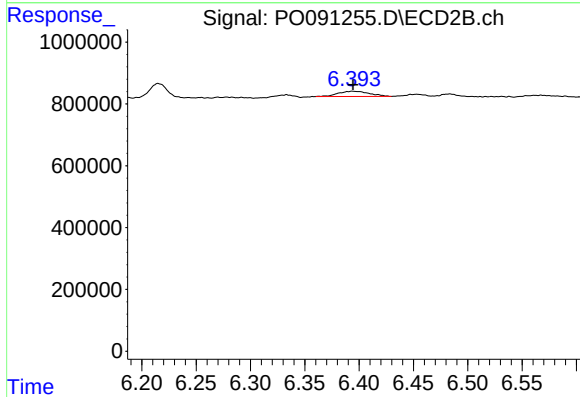
R.T.: 6.215 min
Delta R.T.: -0.027 min
Response: 534329
Conc: 7.82 ng/ml



#33 AR-1260-3

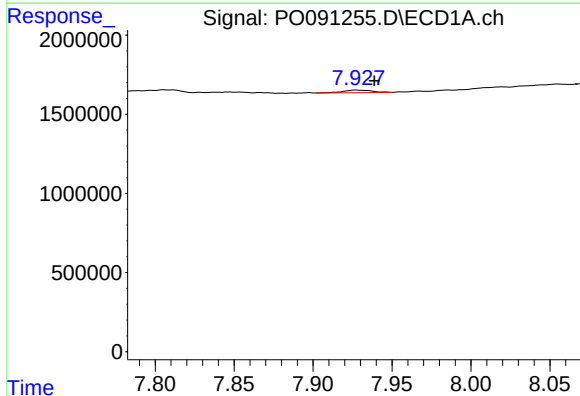
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 117242
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



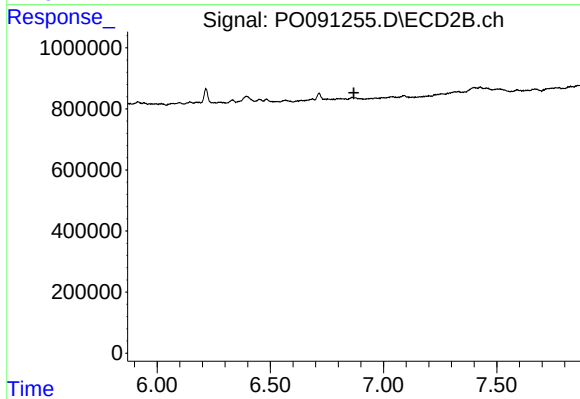
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 339086
Conc: 5.17 ng/ml



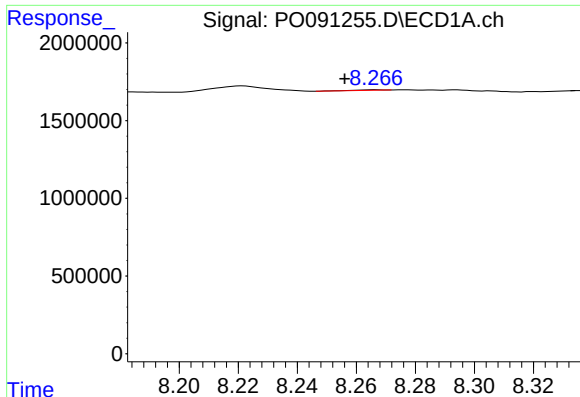
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.011 min
Response: 213532
Conc: 1.58 ng/ml



#34 AR-1260-4

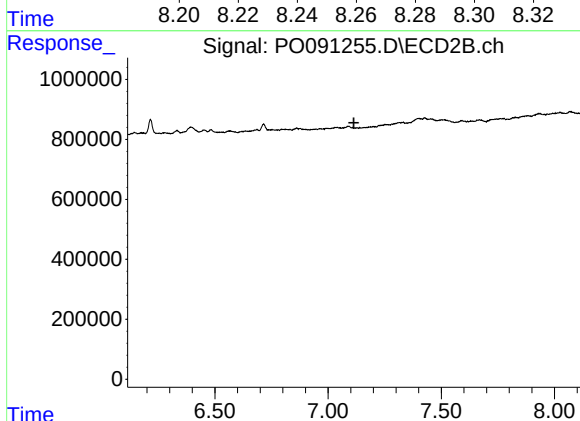
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

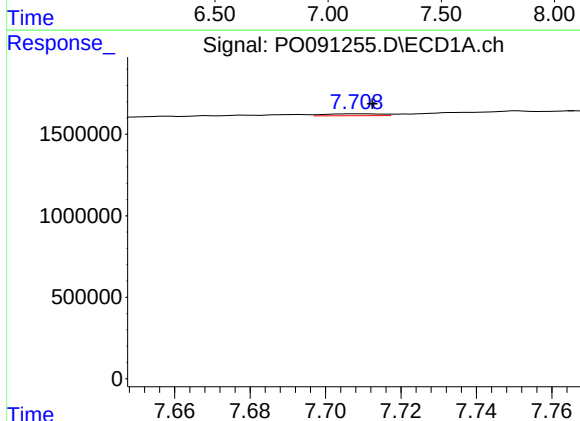
R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 23382
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



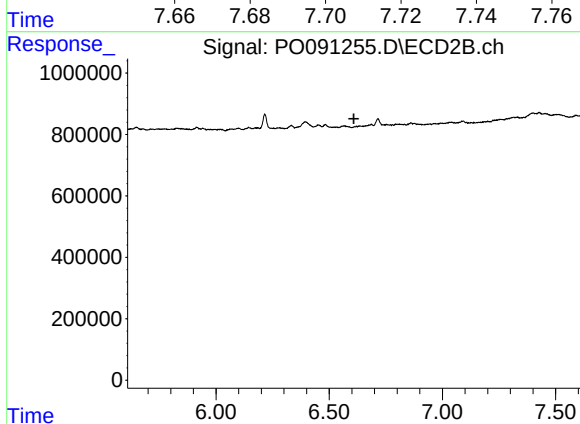
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



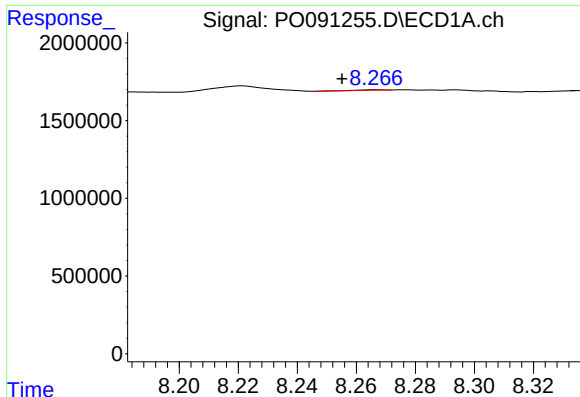
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 117242
Conc: 0.64 ng/ml



#36 AR-1262-1

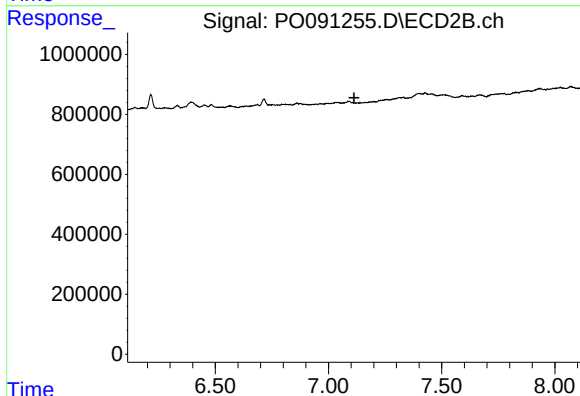
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

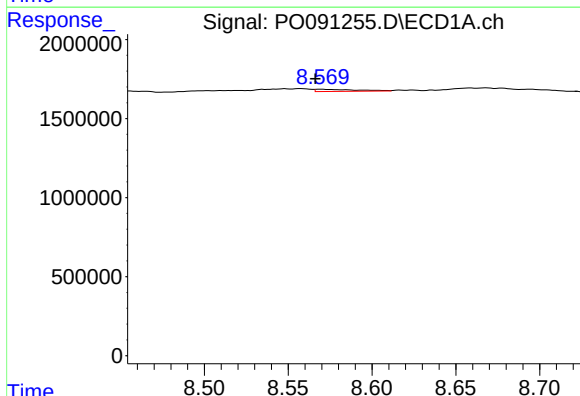
R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 23382
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



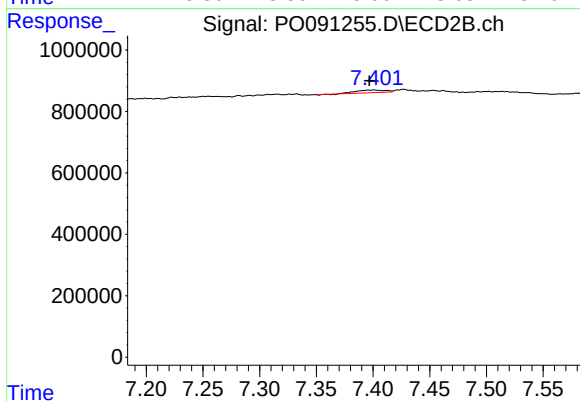
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



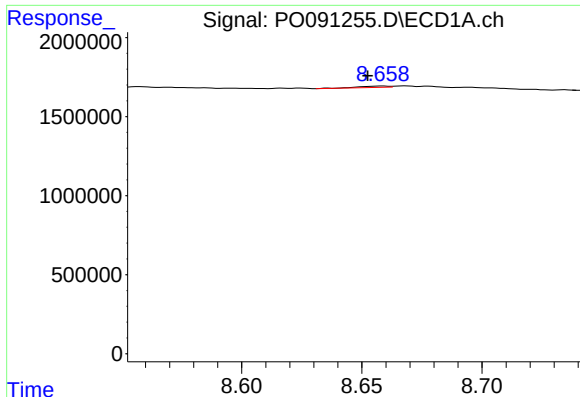
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 229930
Conc: 1.07 ng/ml



#38 AR-1262-3

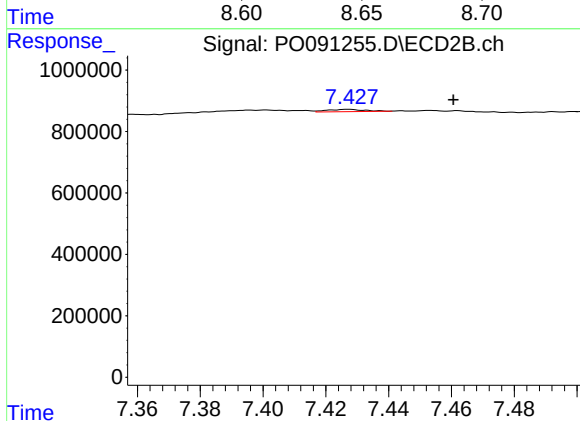
R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 155351
Conc: 2.95 ng/ml



#39 AR-1262-4

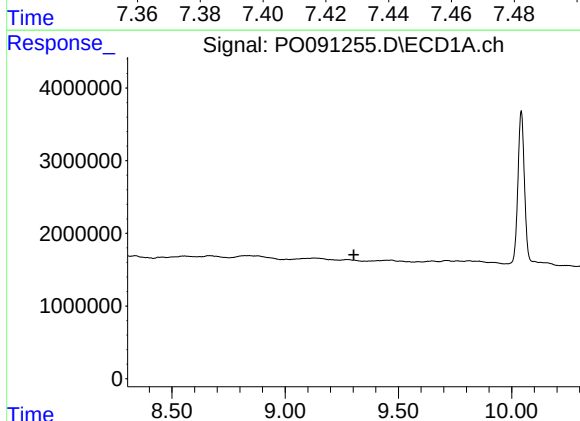
R.T.: 8.658 min
Delta R.T.: 0.006 min
Response: 74412
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



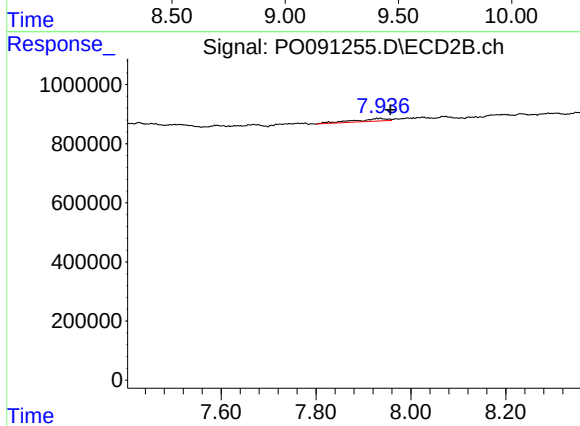
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.034 min
Response: 62129
Conc: 0.65 ng/ml



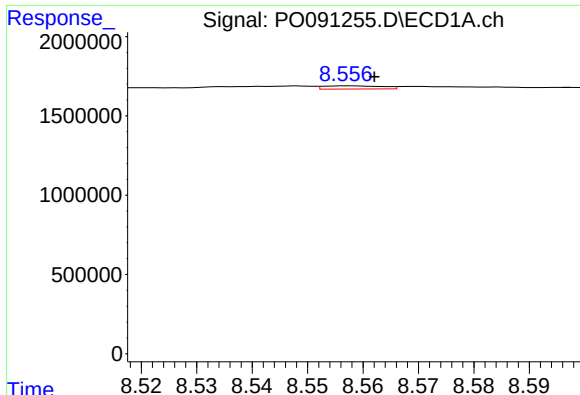
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

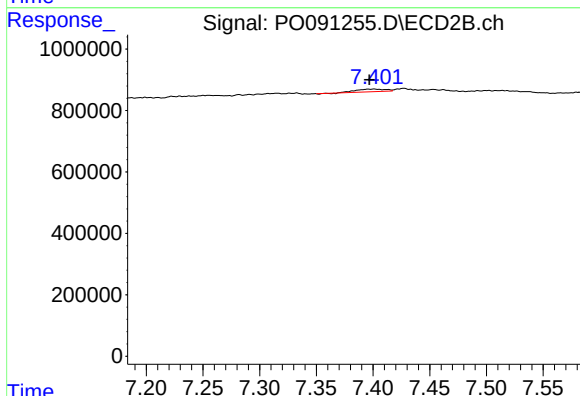
R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 428253
Conc: 9.39 ng/ml



#41 AR-1268-1

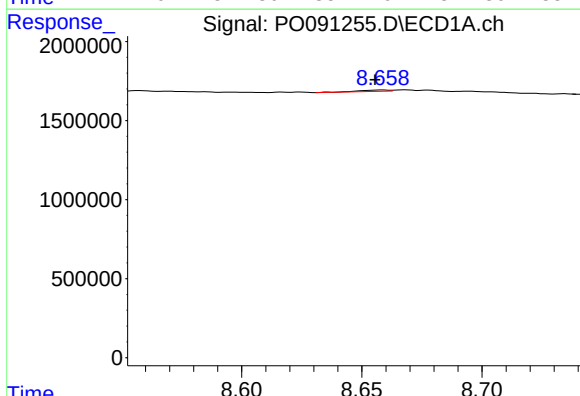
R.T.: 8.558 min
Delta R.T.: -0.005 min
Response: 150209
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



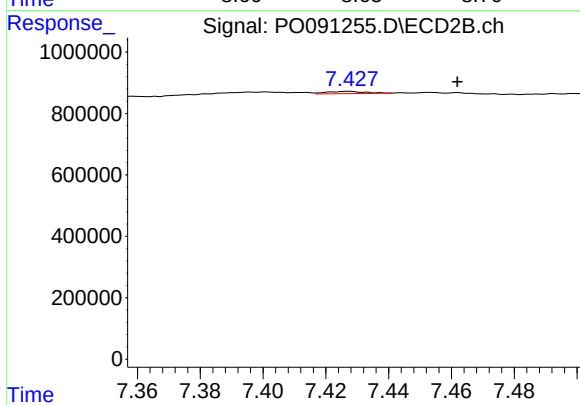
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 155351
Conc: 1.04 ng/ml



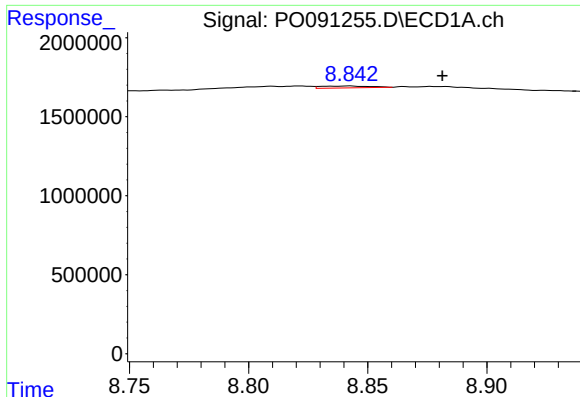
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 74412
Conc: 0.22 ng/ml



#42 AR-1268-2

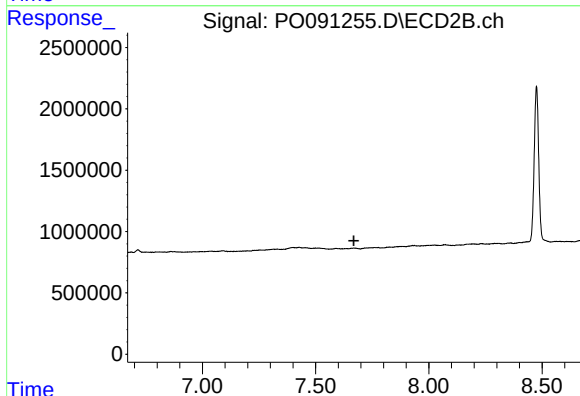
R.T.: 7.427 min
Delta R.T.: -0.035 min
Response: 62129
Conc: 0.46 ng/ml



#43 AR-1268-3

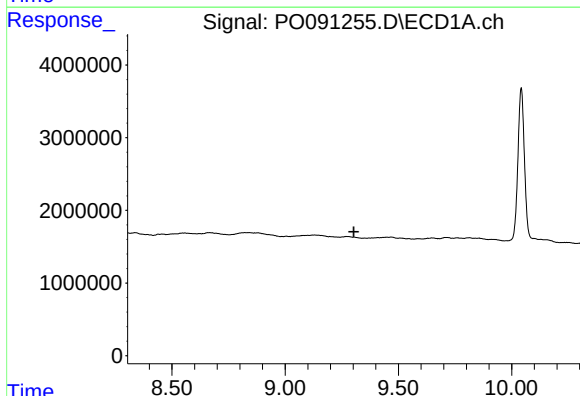
R.T.: 8.842 min
Delta R.T.: -0.039 min
Response: 171976
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



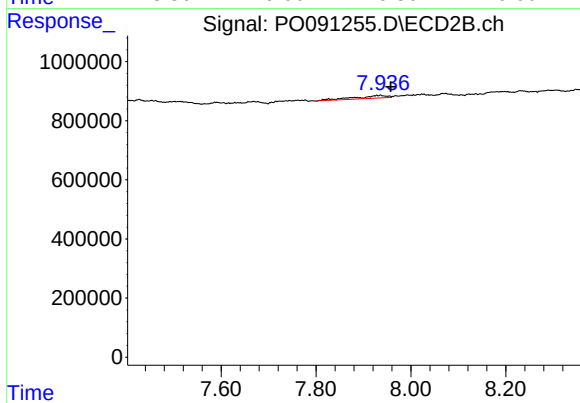
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



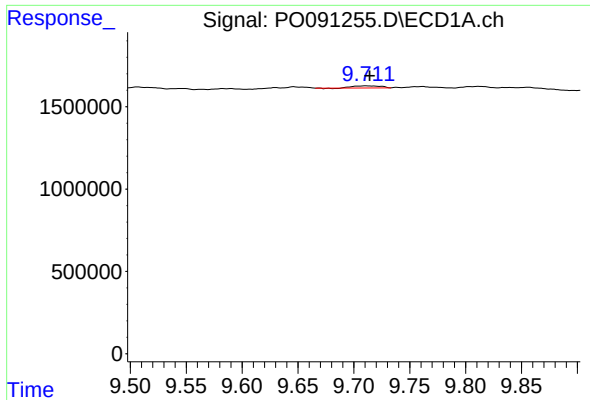
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

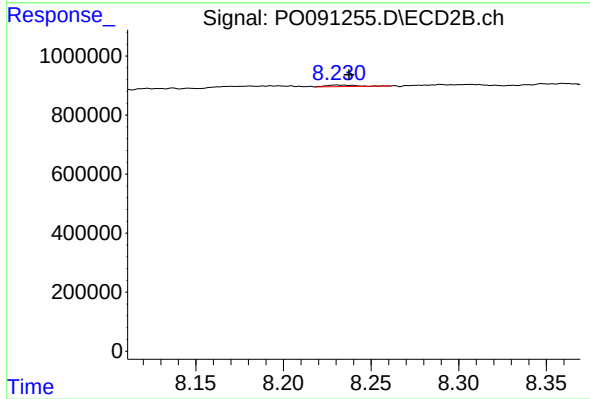
R.T.: 7.936 min
Delta R.T.: -0.022 min
Response: 428253
Conc: 8.68 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 205955
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 62776
Conc: 0.19 ng/ml