

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062223\
 Data File : P0095889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 22:23
 Operator : YP/AJ
 Sample : 03337-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:14:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.414	3.634	65593406	28445484	22.544	20.959
2)	SA Decachlor...	10.231	8.668	43247772	22946385	20.875	18.713
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	59016	0	0.715	N.D. #
4)	L1 AR-1016-2	5.620	0.000	226840	0	1.904	N.D. #
5)	L1 AR-1016-3	5.672	0.000	199233	0	2.582	N.D. #
6)	L1 AR-1016-4	5.768	0.000	124395	0	2.075	N.D. #
7)	L1 AR-1016-5	6.072	5.162	30716	346247	0.494	9.501 #
8)	L2 AR-1221-1	4.620	3.856	468143	639080	13.089	37.175 #
9)	L2 AR-1221-2	4.723	3.924	809310	1090504	30.428	82.687 #
10)	L2 AR-1221-3	4.783	0.000	16819	0	0.211	N.D. #
11)	L3 AR-1232-1	4.783	0.000	16819	0	0.286	N.D. #
12)	L3 AR-1232-2	5.330	0.000	83611	0	2.404	N.D. #
13)	L3 AR-1232-3	5.620	0.000	226840	0	3.990	N.D. #
14)	L3 AR-1232-4	5.768	0.000	124395	0	4.345	N.D. #
15)	L3 AR-1232-5	5.871	5.162	98404	346247	3.962	19.241 #
16)	L4 AR-1242-1	5.586	0.000	59016	0	0.893	N.D. #
17)	L4 AR-1242-2	5.620	0.000	226840	0	2.379	N.D. #
18)	L4 AR-1242-3	5.672	0.000	199233	0	3.140	N.D. #
19)	L4 AR-1242-4	5.768	0.000	124395	0	2.542	N.D. #
20)	L4 AR-1242-5	6.504	5.587f	18311	532936	0.370	15.012 #
21)	L5 AR-1248-1	5.586	0.000	59016	0	1.166	N.D. #
22)	L5 AR-1248-2	5.871	0.000	98404	0	1.195	N.D. #
23)	L5 AR-1248-3	6.072	0.000	30716	0	0.357	N.D. #
24)	L5 AR-1248-4	6.483	5.162	6008	346247	0.072	6.657 #
25)	L5 AR-1248-5	6.504	5.587	18311	532936	0.218	10.623 #
26)	L6 AR-1254-1	6.462	5.587f	29195	532936	0.307	7.196 #
27)	L6 AR-1254-2	6.673	5.621f	93407	835638	0.673	12.245 #
28)	L6 AR-1254-3	7.045	6.077	158377	115611	1.172	1.161
29)	L6 AR-1254-4	7.331	6.349f	44131	196268	0.492	3.325 #
30)	L6 AR-1254-5	7.757	6.729	218191	183973	2.121	2.063
31)	L7 AR-1260-1	7.207	6.266f	71185	281917	0.626	3.928 #
32)	L7 AR-1260-2	7.414f	6.393	330037	125081	2.718	1.502 #
33)	L7 AR-1260-3	7.757	0.000	218191	0	1.574	N.D. #
34)	L7 AR-1260-4	8.043	0.000	225702	0	2.361	N.D. #
35)	L7 AR-1260-5	8.382	7.252	67200	29236	0.403	0.228 #
36)	L8 AR-1262-1	7.836	6.825	153966	642772	1.147	16.805 #
37)	L8 AR-1262-2	8.382	0.000	67200	0	0.324	N.D. #
38)	L8 AR-1262-3	8.709	7.555	256484	333322	1.695	5.378 #
39)	L8 AR-1262-4	8.790	0.000	48716	0	0.404	N.D. #
40)	L8 AR-1262-5	9.453	8.082f	30274	37103	0.401	0.730 #
41)	L9 AR-1268-1	8.709	7.555	256484	333322	0.938	1.885 #

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 Acq On : 22 Jun 2023 22:23
 Operator : YP/AJ
 Sample : 03337-04
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jun 23 04:14:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

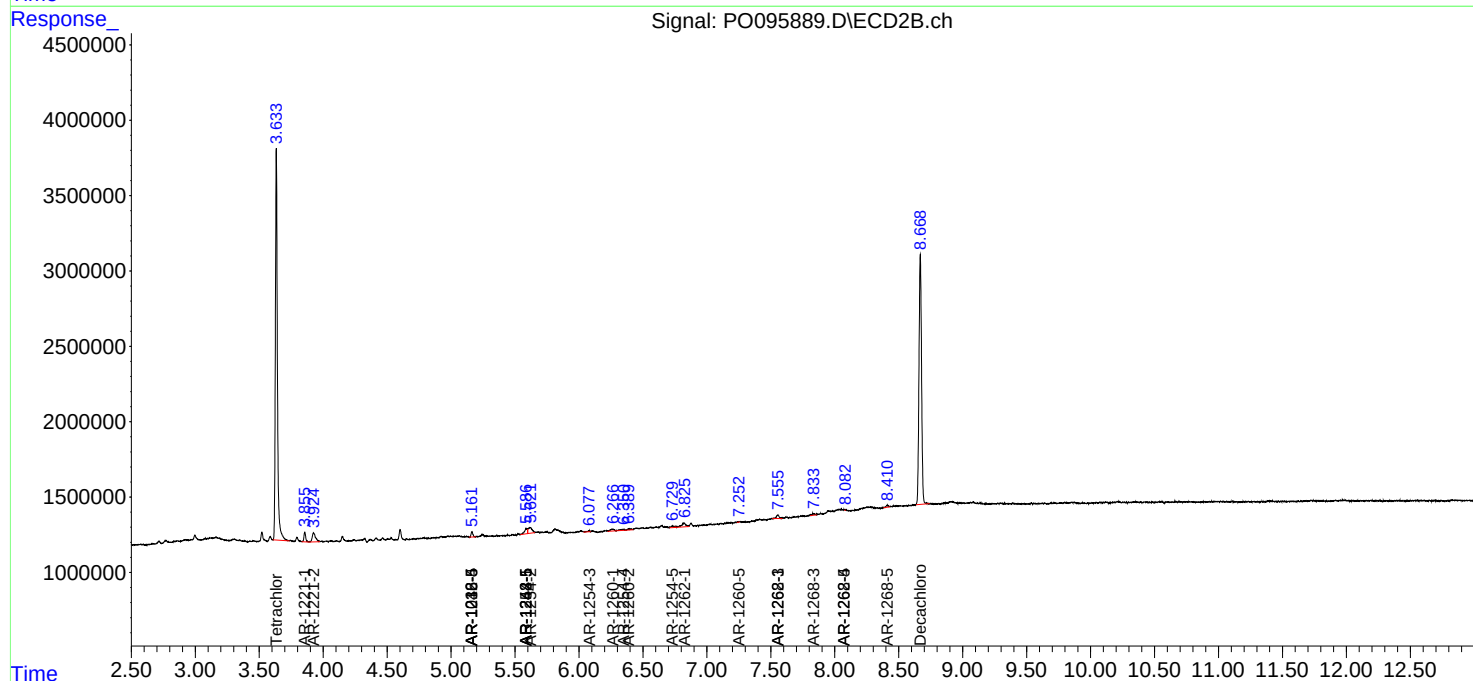
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

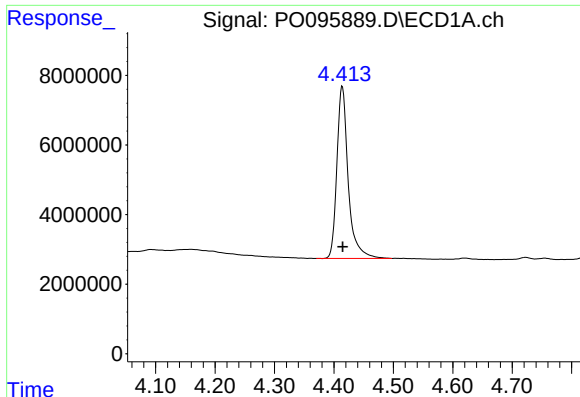
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790	0.000	48716	0	0.197	N.D. #
43) L9	AR-1268-3	9.020	7.835	204516	173540	0.900	1.245 #
44) L9	AR-1268-4	9.453	8.082f	30274	37103	0.366	0.668 #
45) L9	AR-1268-5	9.888	8.410	200793	171901	0.269	0.411 #

(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

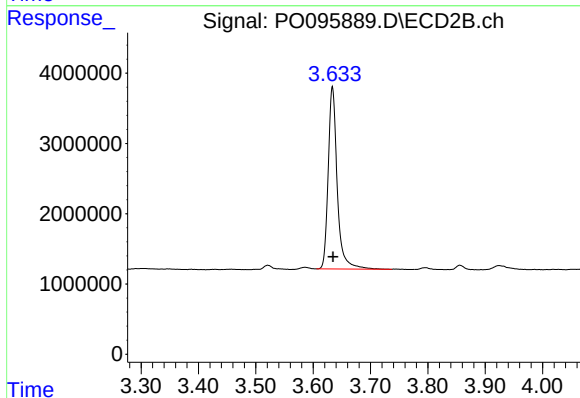




#1 Tetrachloro-m-xylene

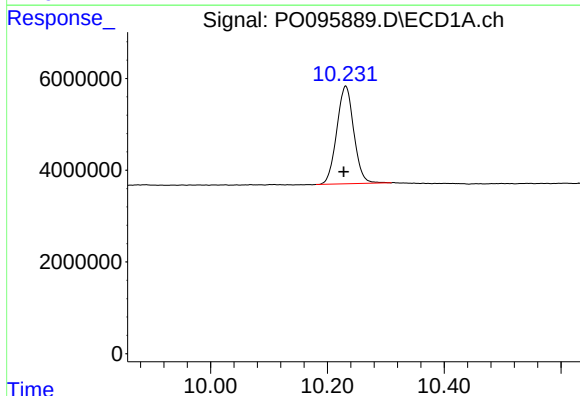
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 65593406
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



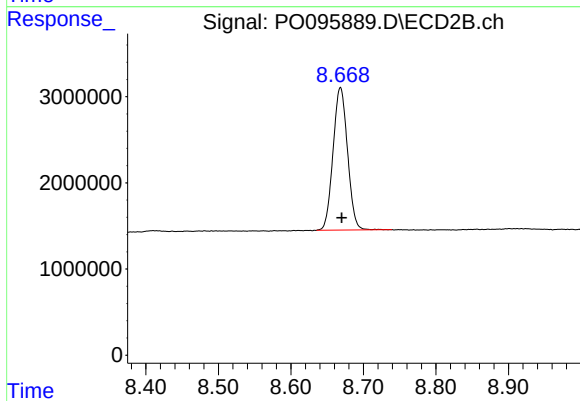
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 28445484
Conc: 20.96 ng/ml



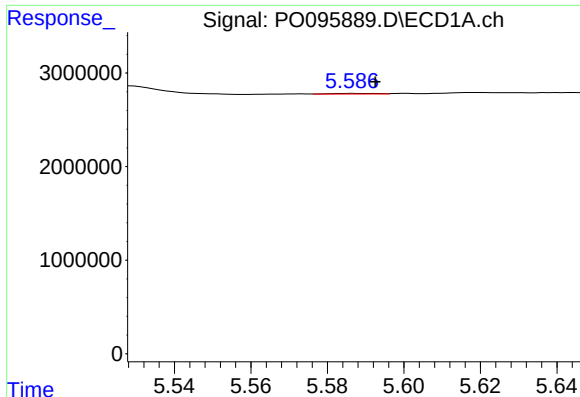
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.003 min
Response: 43247772
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

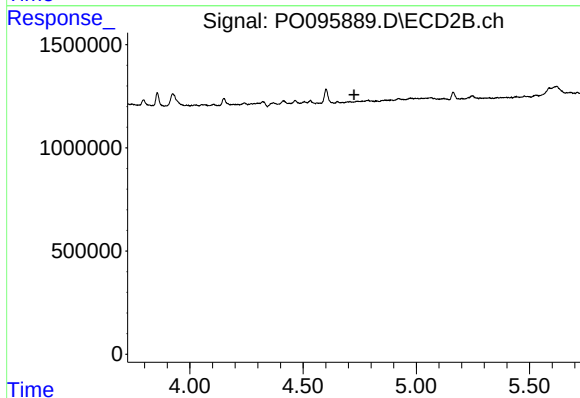
R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 22946385
Conc: 18.71 ng/ml



#3 AR-1016-1

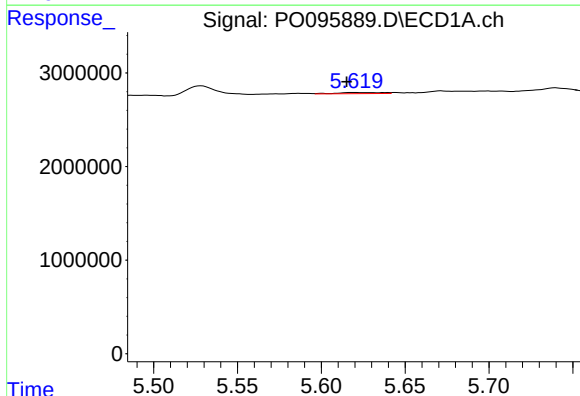
R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 59016
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



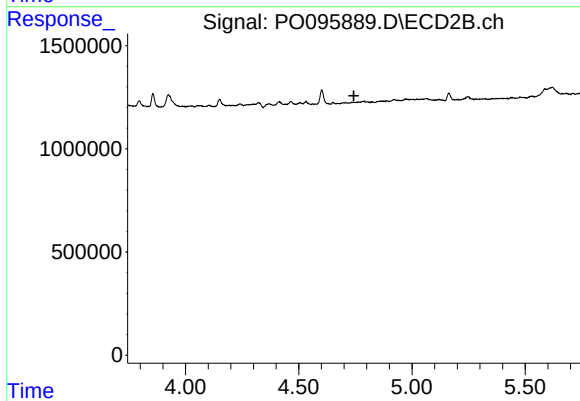
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



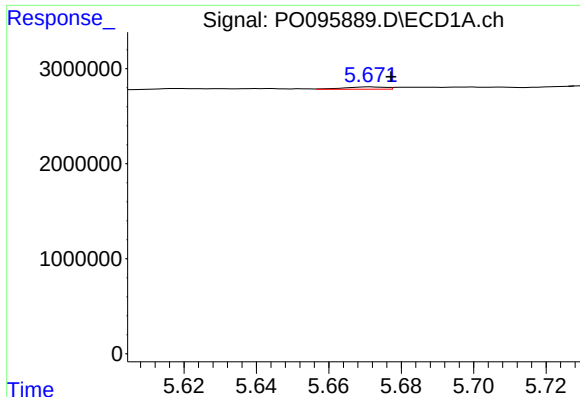
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 226840
Conc: 1.90 ng/ml



#4 AR-1016-2

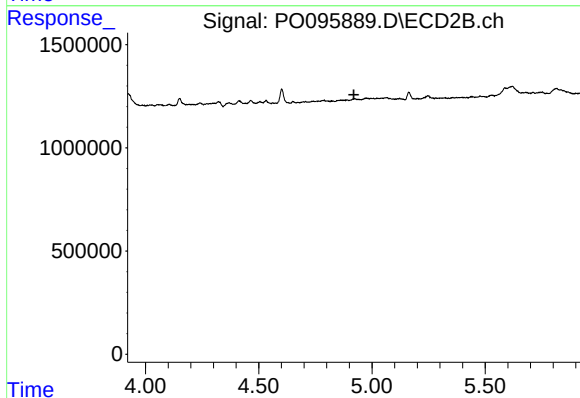
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

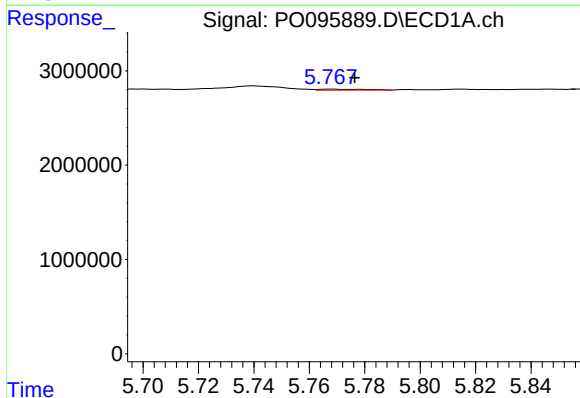
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 199233
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



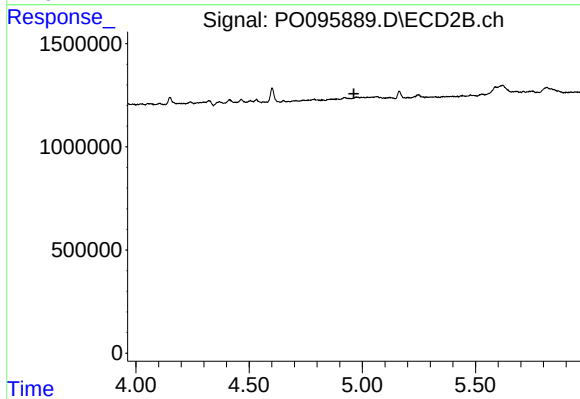
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



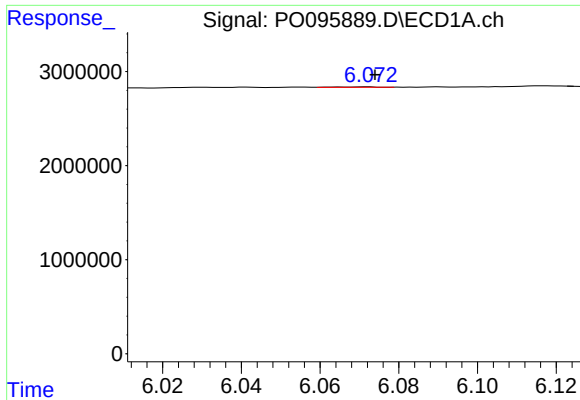
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 124395
Conc: 2.08 ng/ml



#6 AR-1016-4

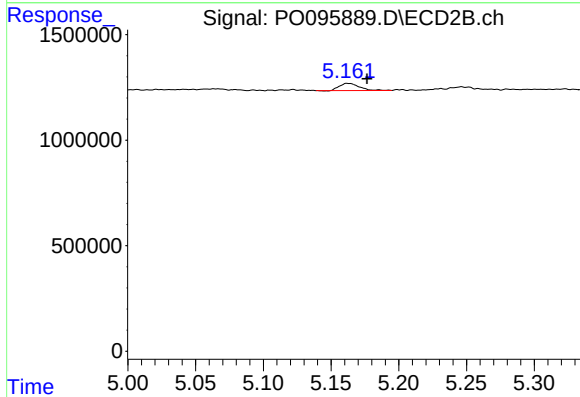
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

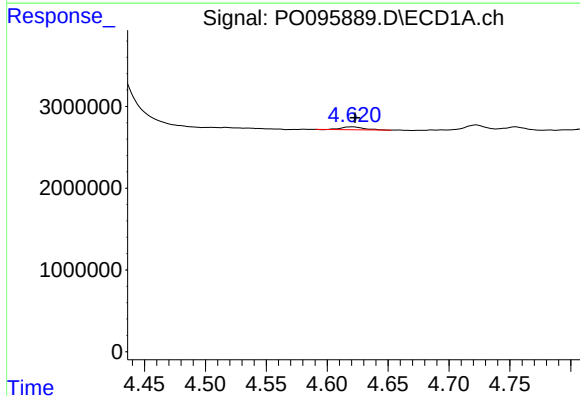
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 30716
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



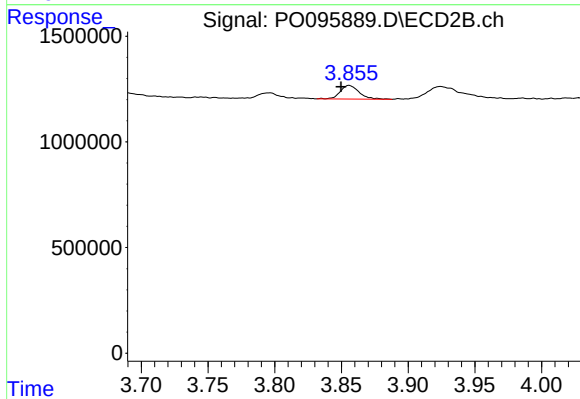
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.014 min
Response: 346247
Conc: 9.50 ng/ml



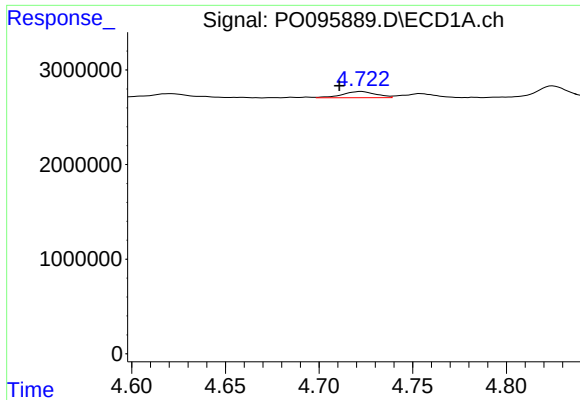
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 468143
Conc: 13.09 ng/ml



#8 AR-1221-1

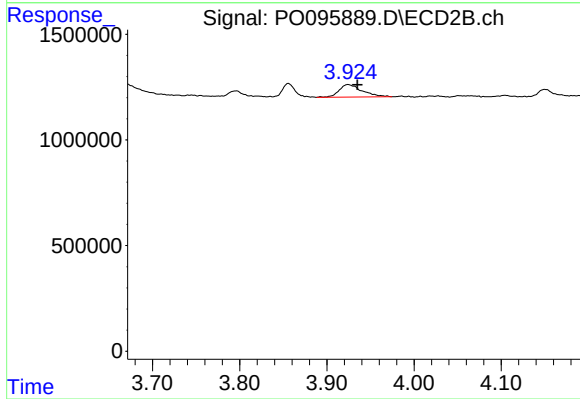
R.T.: 3.856 min
Delta R.T.: 0.006 min
Response: 639080
Conc: 37.17 ng/ml



#9 AR-1221-2

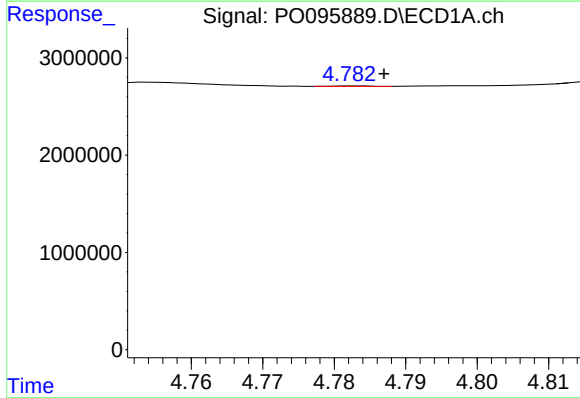
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 809310
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



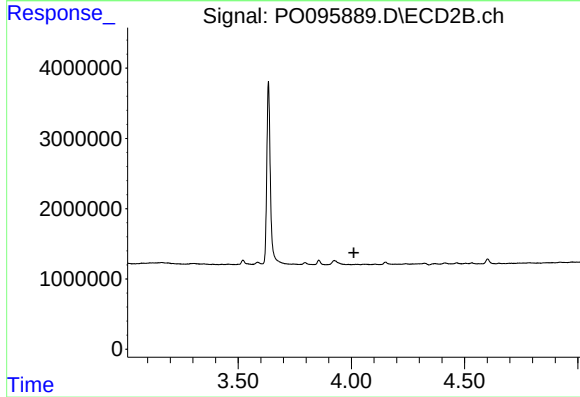
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.011 min
Response: 1090504
Conc: 82.69 ng/ml



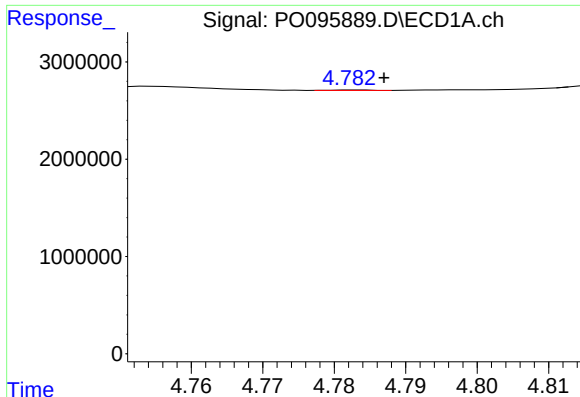
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 16819
Conc: 0.21 ng/ml



#10 AR-1221-3

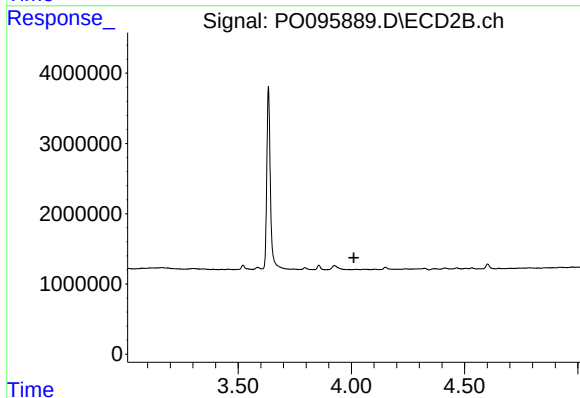
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

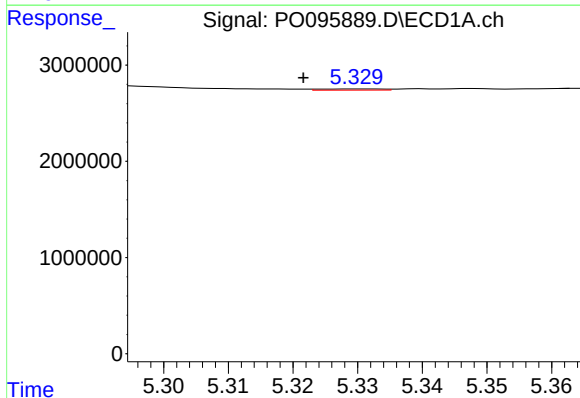
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 16819
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



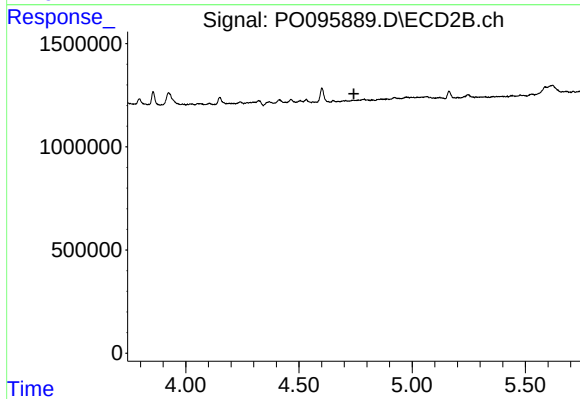
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



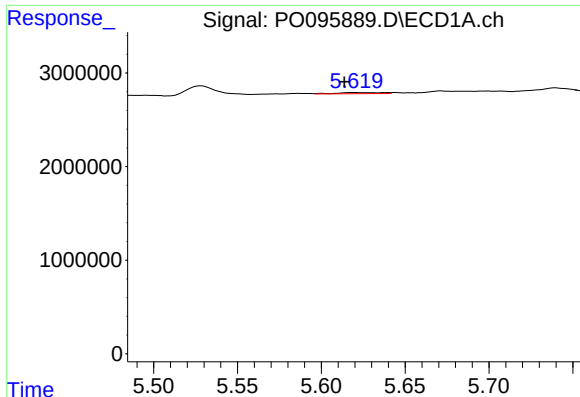
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.009 min
Response: 83611
Conc: 2.40 ng/ml



#12 AR-1232-2

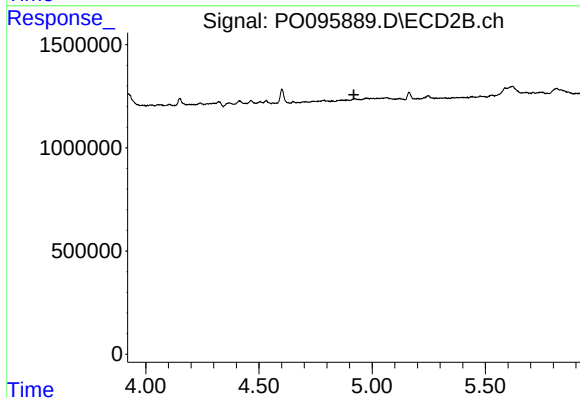
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

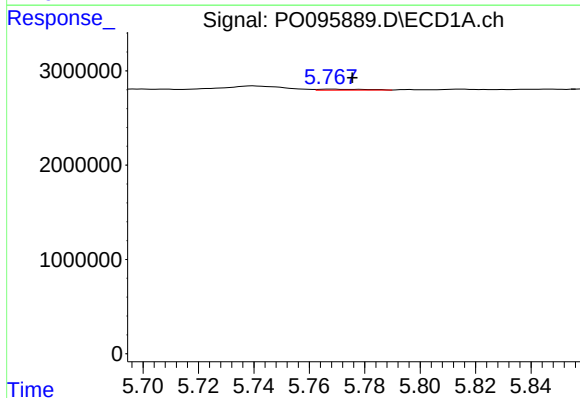
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 226840
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



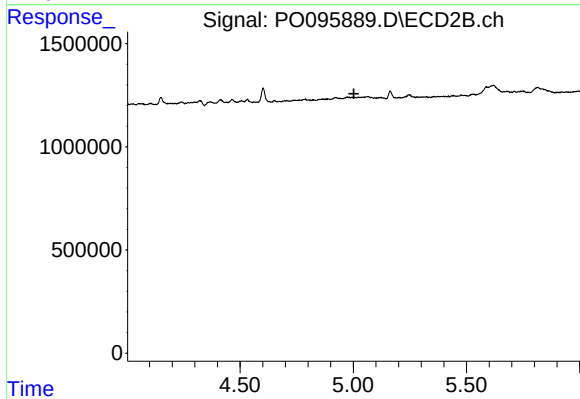
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



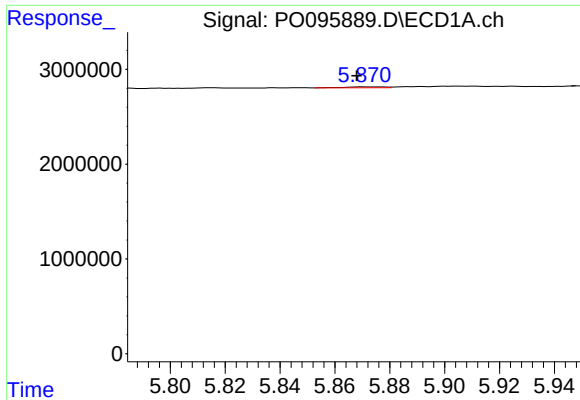
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 124395
Conc: 4.34 ng/ml



#14 AR-1232-4

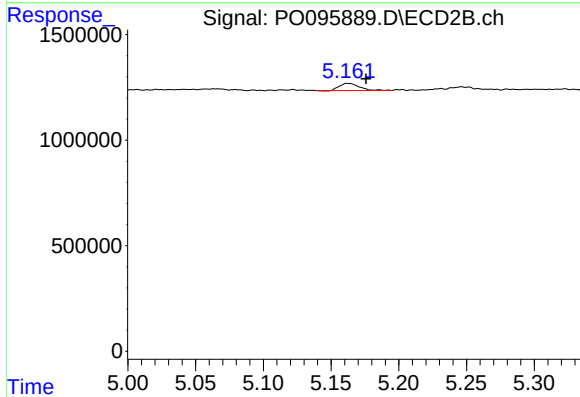
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

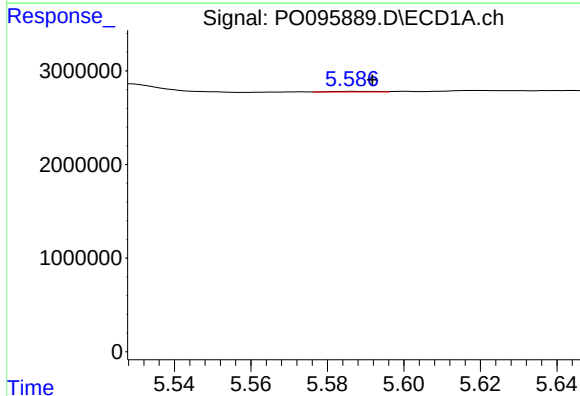
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 98404
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



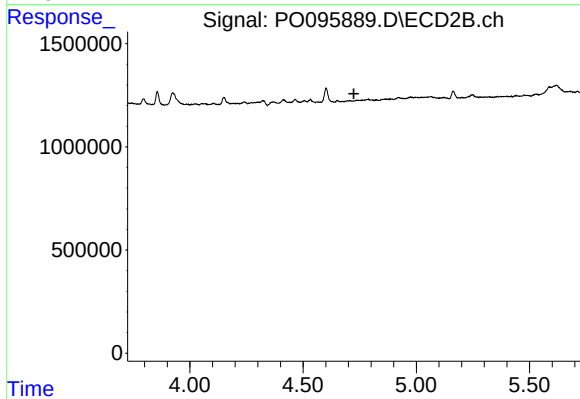
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 346247
Conc: 19.24 ng/ml



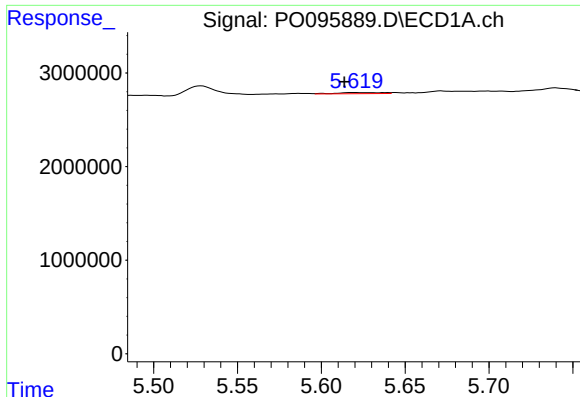
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 59016
Conc: 0.89 ng/ml



#16 AR-1242-1

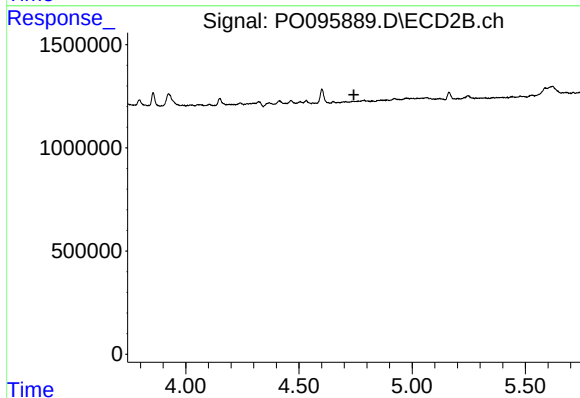
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

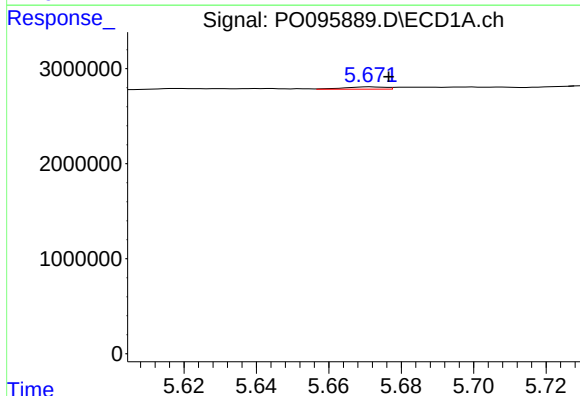
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 226840
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



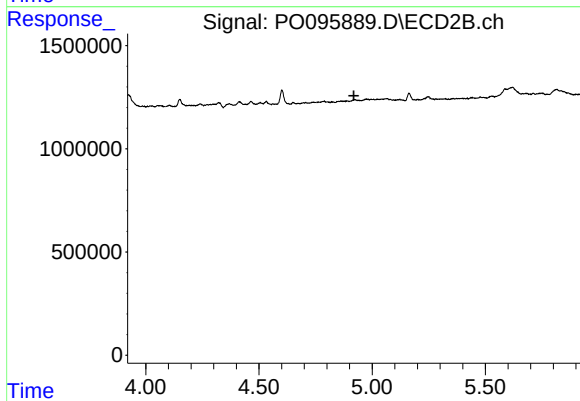
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



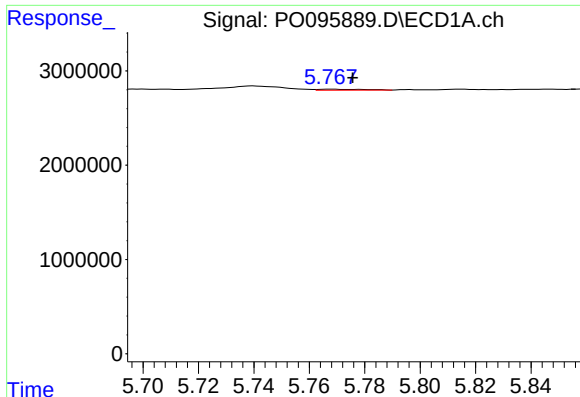
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 199233
Conc: 3.14 ng/ml



#18 AR-1242-3

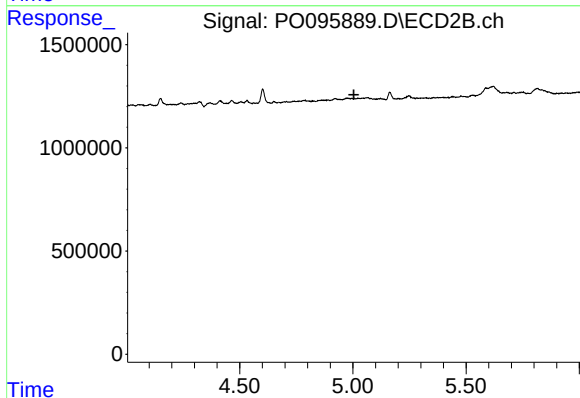
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

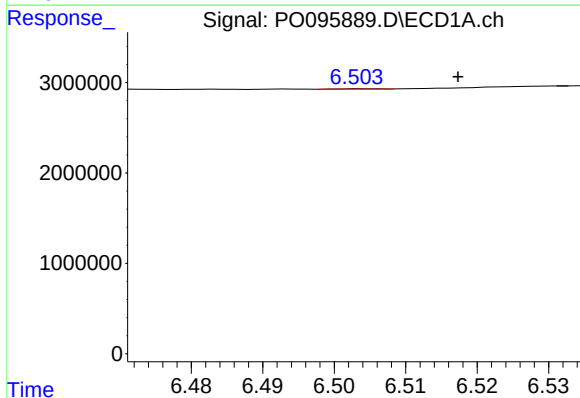
R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 124395
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



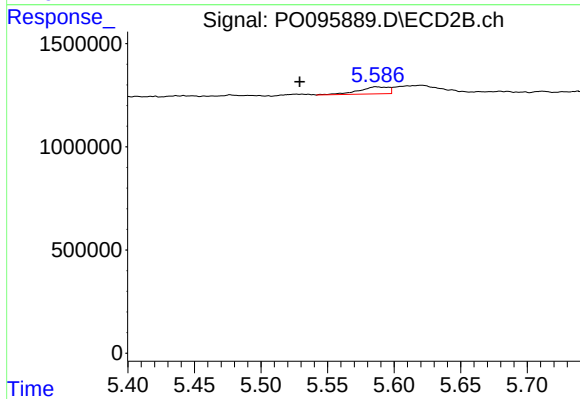
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



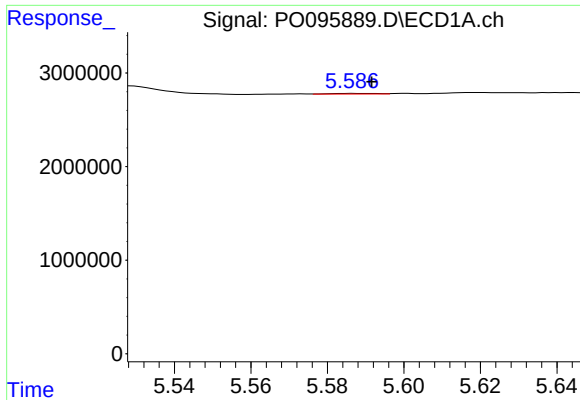
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 18311
Conc: 0.37 ng/ml



#20 AR-1242-5

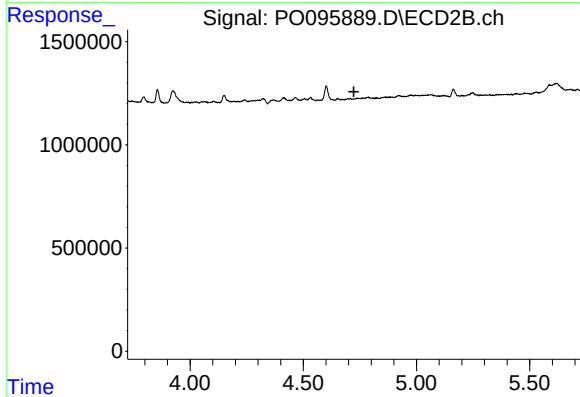
R.T.: 5.587 min
Delta R.T.: 0.058 min
Response: 532936
Conc: 15.01 ng/ml



#21 AR-1248-1

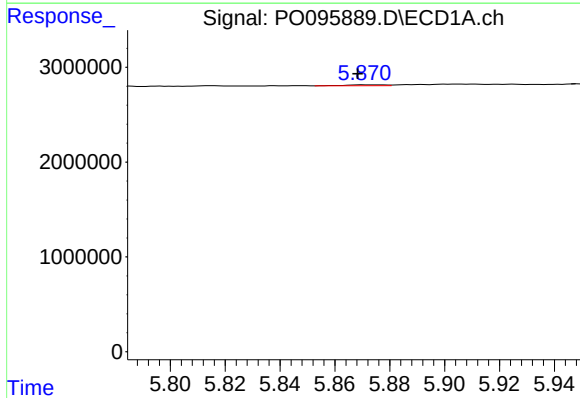
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 59016
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



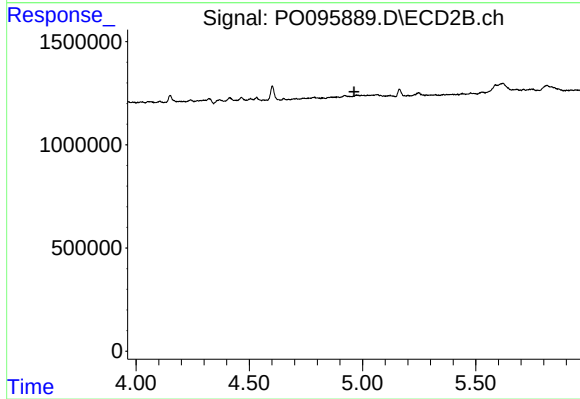
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



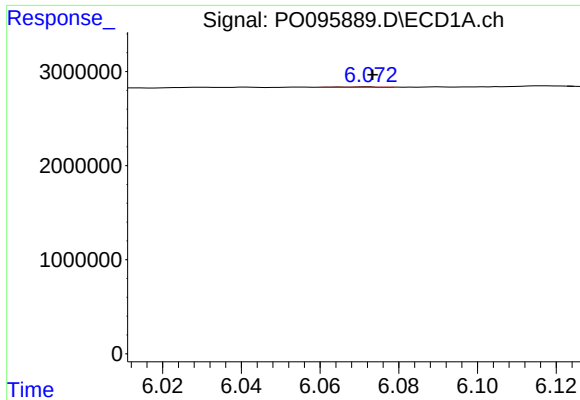
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 98404
Conc: 1.20 ng/ml



#22 AR-1248-2

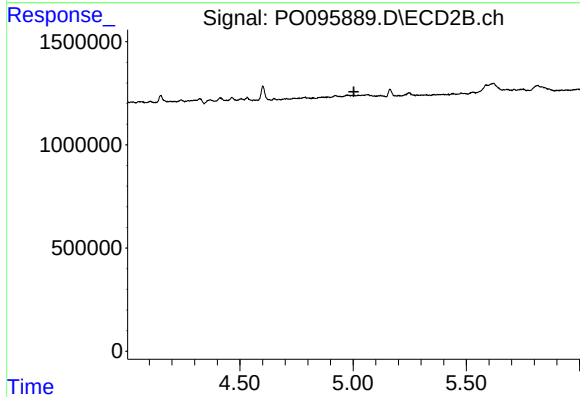
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#23 AR-1248-3

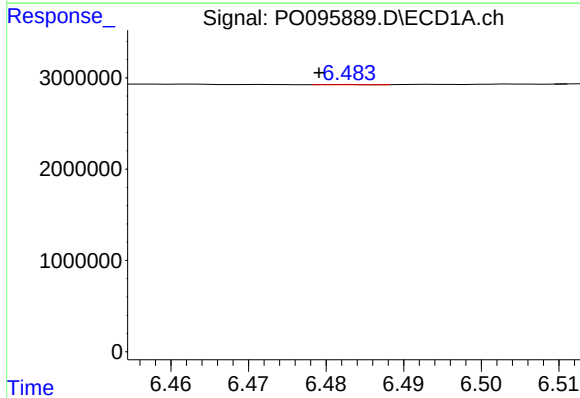
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 30716
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



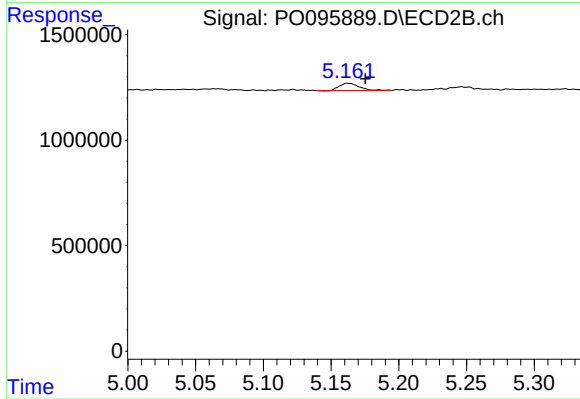
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



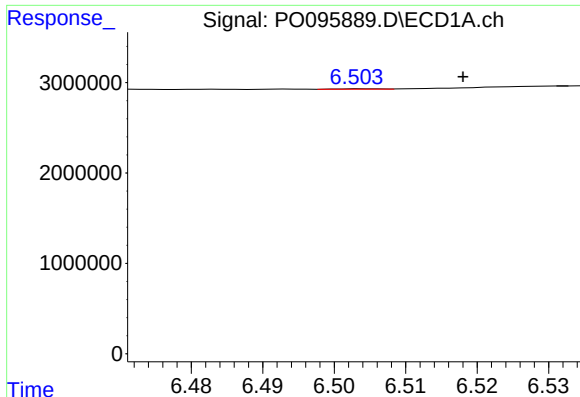
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 6008
Conc: 0.07 ng/ml



#24 AR-1248-4

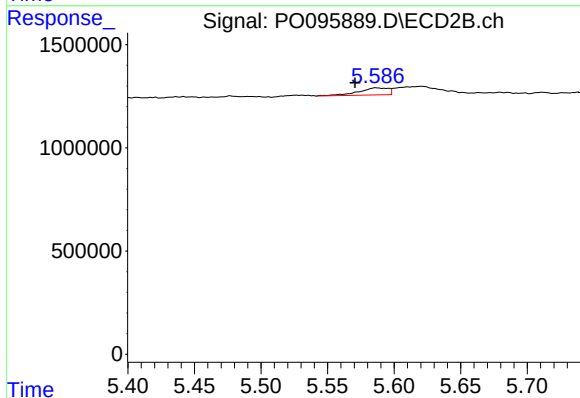
R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 346247
Conc: 6.66 ng/ml



#25 AR-1248-5

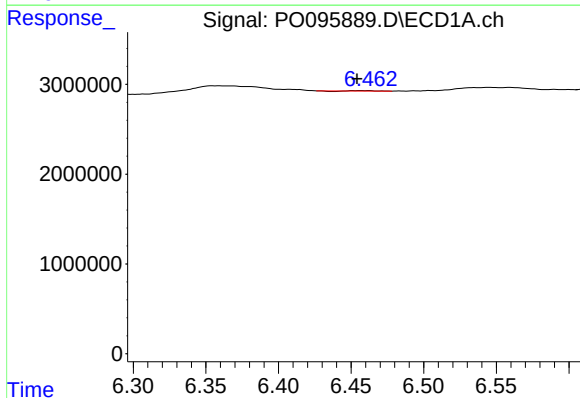
R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 18311
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



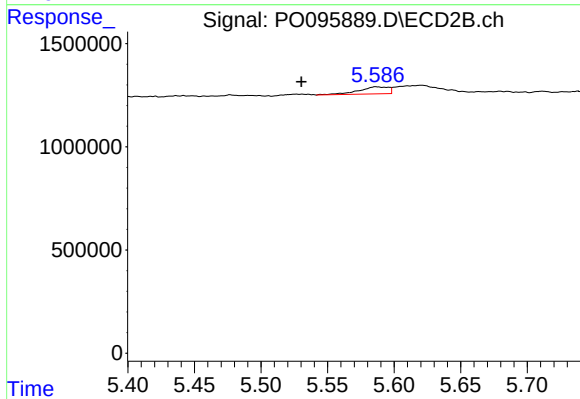
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: 0.016 min
Response: 532936
Conc: 10.62 ng/ml



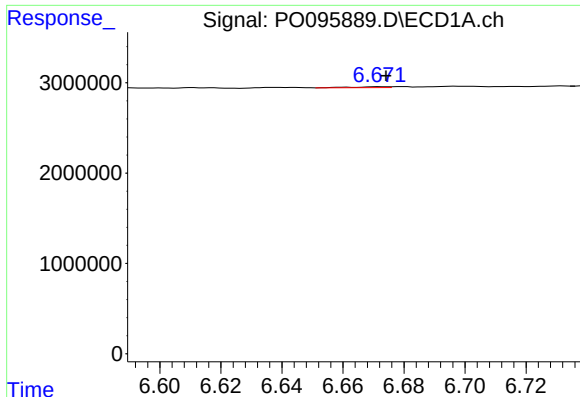
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 29195
Conc: 0.31 ng/ml



#26 AR-1254-1

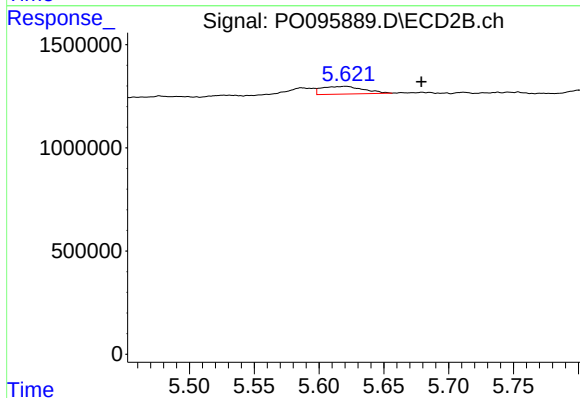
R.T.: 5.587 min
Delta R.T.: 0.056 min
Response: 532936
Conc: 7.20 ng/ml



#27 AR-1254-2

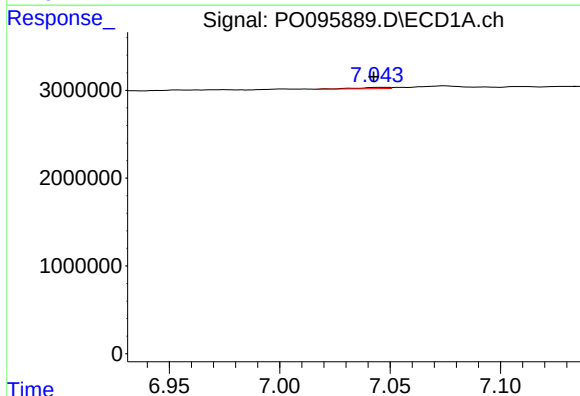
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 93407
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



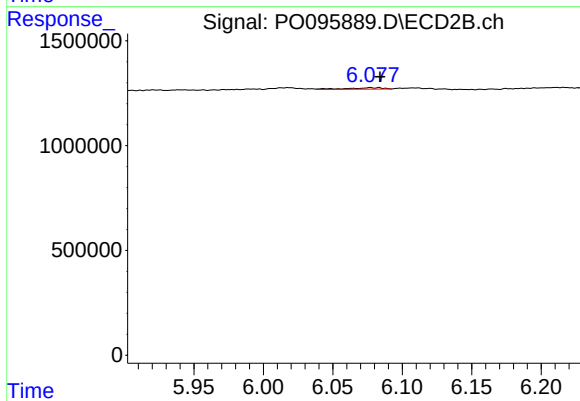
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.058 min
Response: 835638
Conc: 12.25 ng/ml



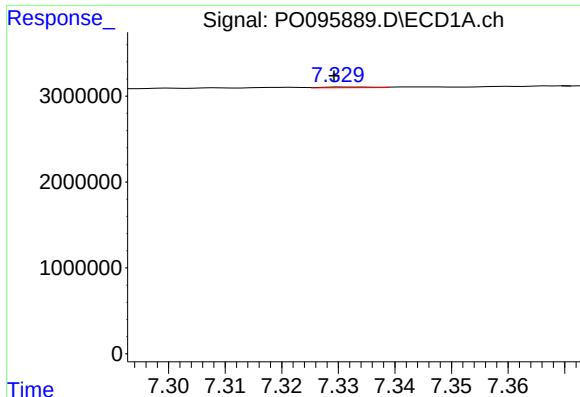
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 158377
Conc: 1.17 ng/ml



#28 AR-1254-3

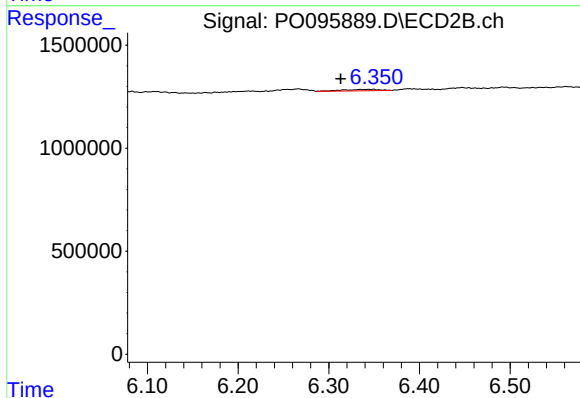
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 115611
Conc: 1.16 ng/ml



#29 AR-1254-4

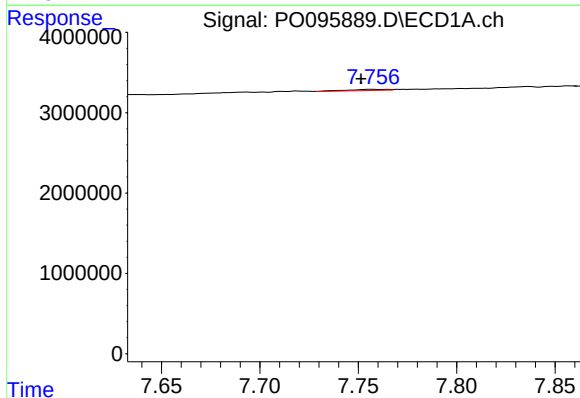
R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 44131
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



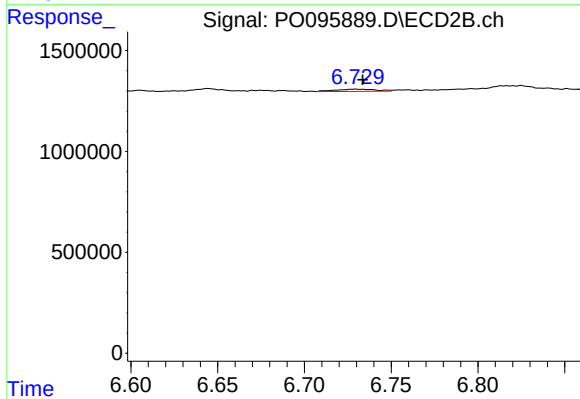
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.036 min
Response: 196268
Conc: 3.33 ng/ml



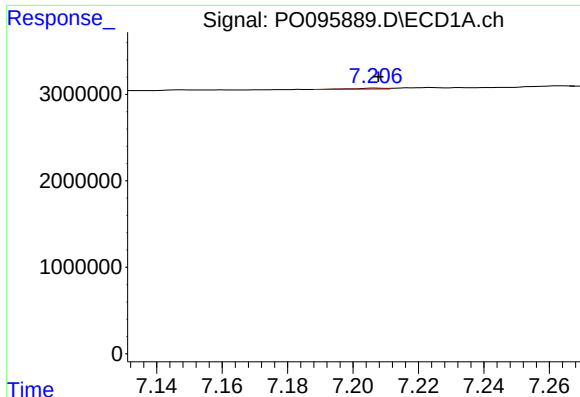
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 218191
Conc: 2.12 ng/ml



#30 AR-1254-5

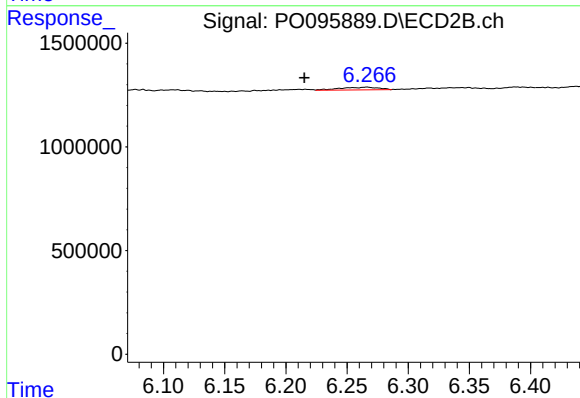
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 183973
Conc: 2.06 ng/ml



#31 AR-1260-1

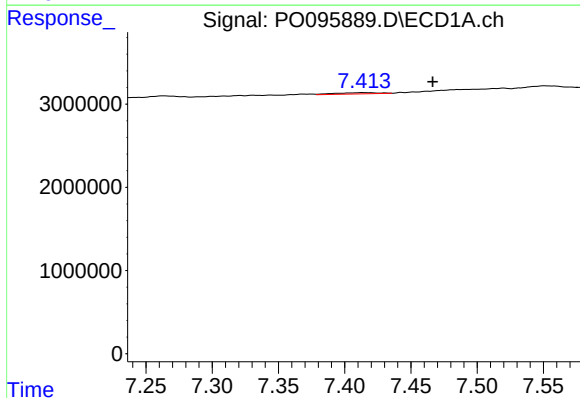
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 71185
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



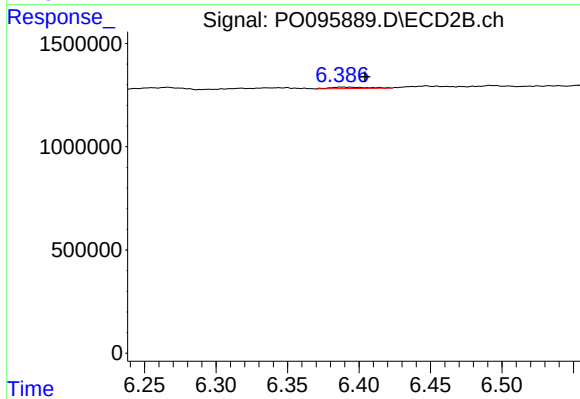
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.051 min
Response: 281917
Conc: 3.93 ng/ml



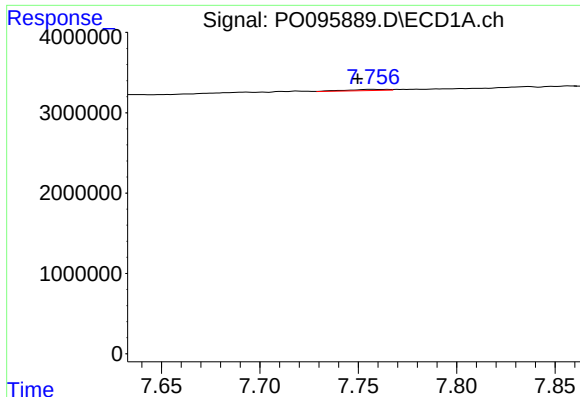
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.053 min
Response: 330037
Conc: 2.72 ng/ml



#32 AR-1260-2

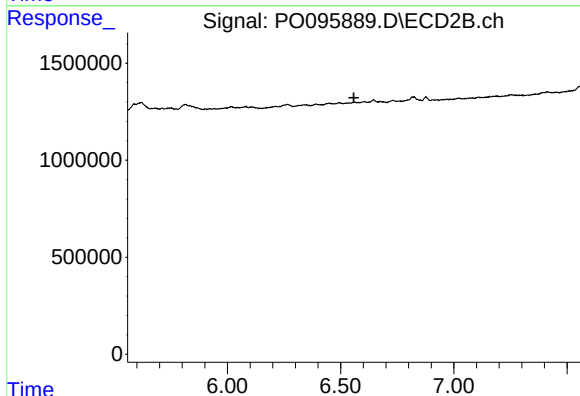
R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 125081
Conc: 1.50 ng/ml



#33 AR-1260-3

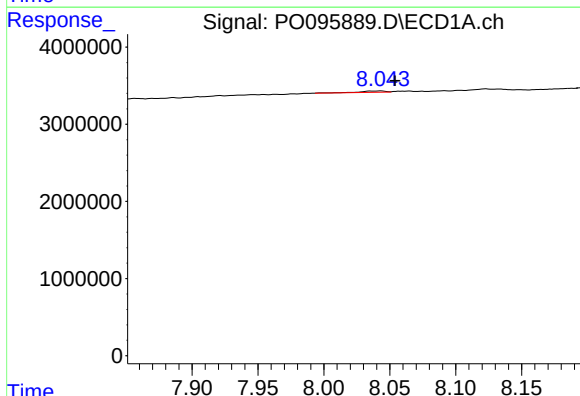
R.T.: 7.757 min
Delta R.T.: 0.007 min
Response: 218191
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



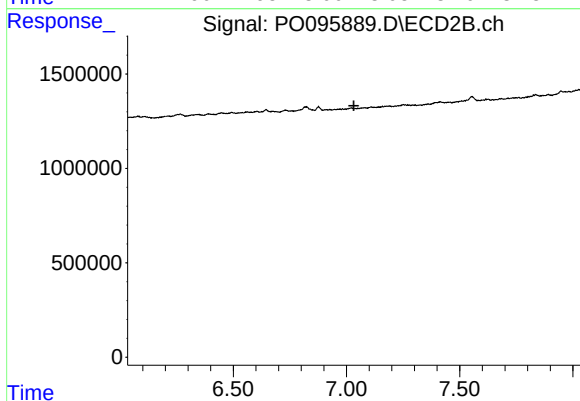
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



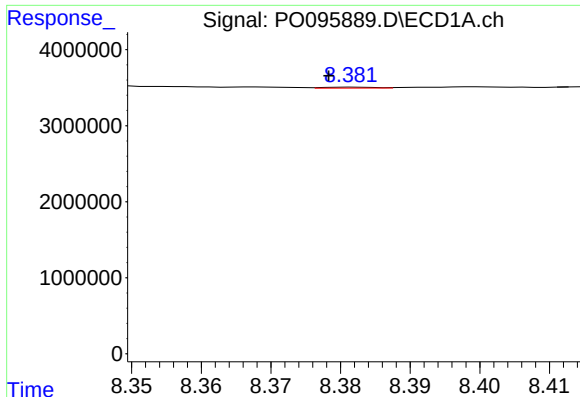
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.010 min
Response: 225702
Conc: 2.36 ng/ml



#34 AR-1260-4

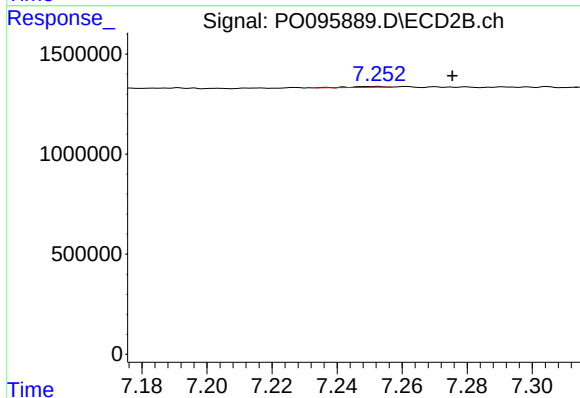
R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#35 AR-1260-5

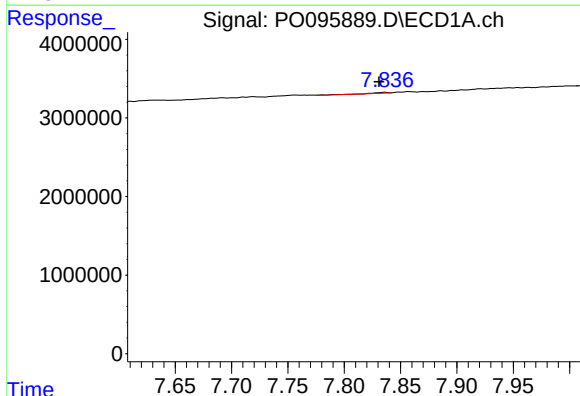
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 67200
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



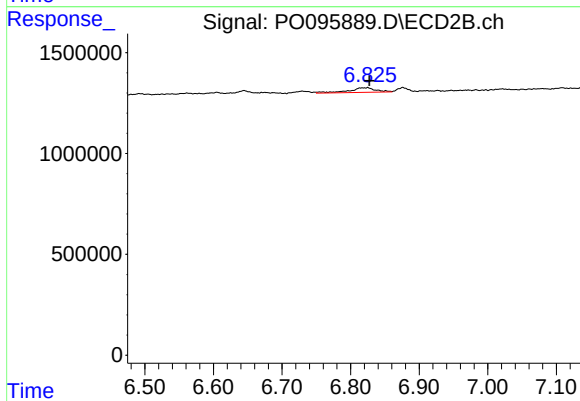
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.024 min
Response: 29236
Conc: 0.23 ng/ml



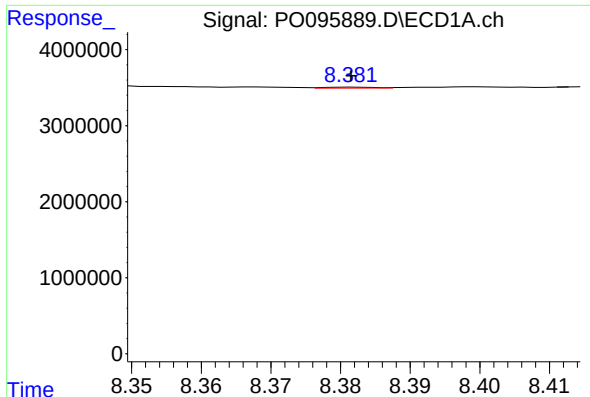
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.005 min
Response: 153966
Conc: 1.15 ng/ml



#36 AR-1262-1

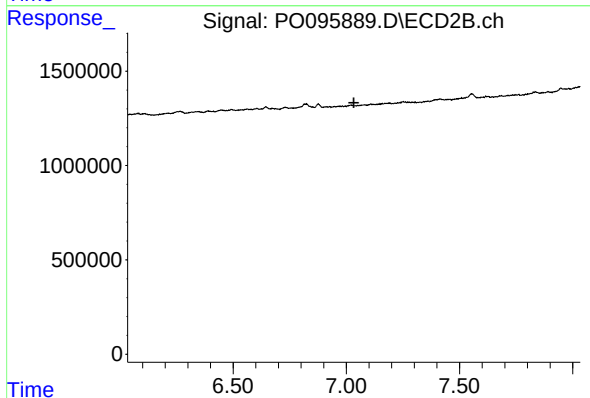
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 642772
Conc: 16.80 ng/ml



#37 AR-1262-2

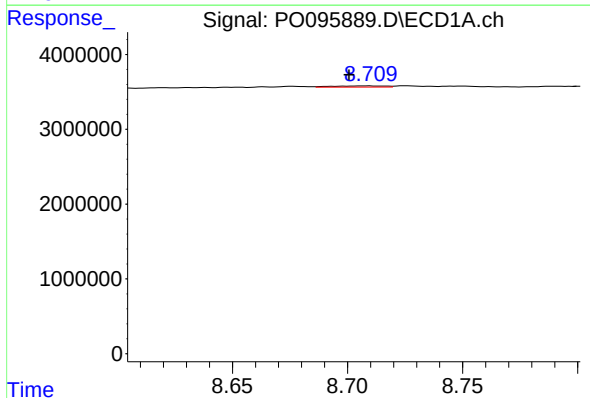
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 67200
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



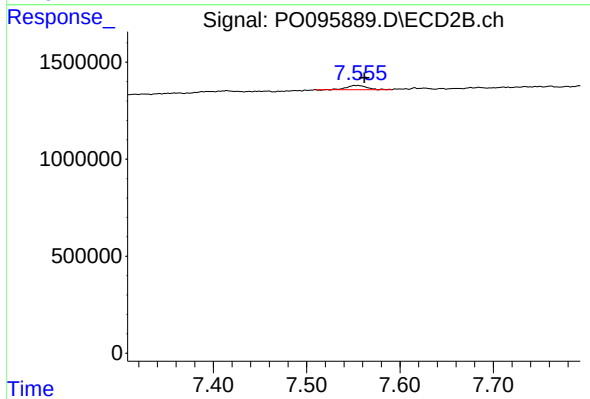
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



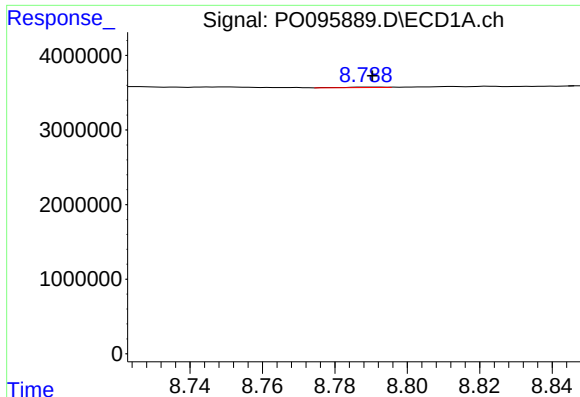
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.009 min
Response: 256484
Conc: 1.69 ng/ml



#38 AR-1262-3

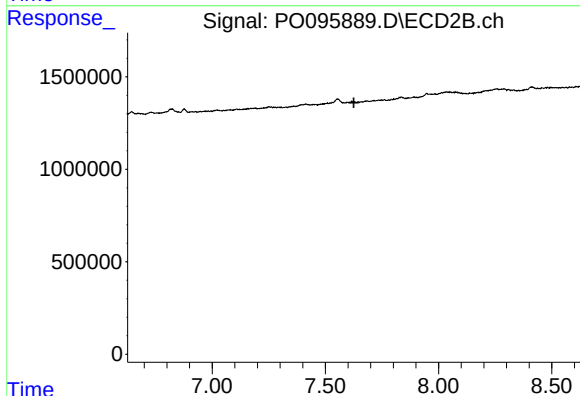
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 333322
Conc: 5.38 ng/ml



#39 AR-1262-4

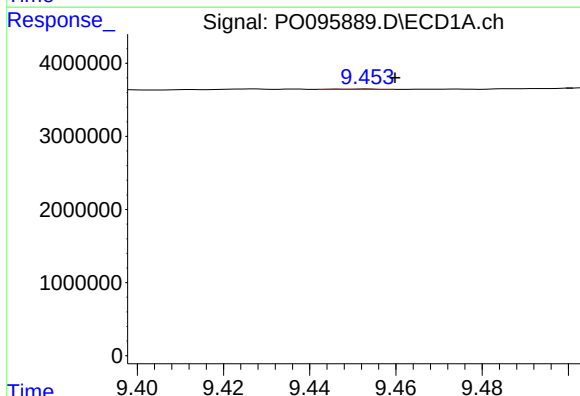
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 48716
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



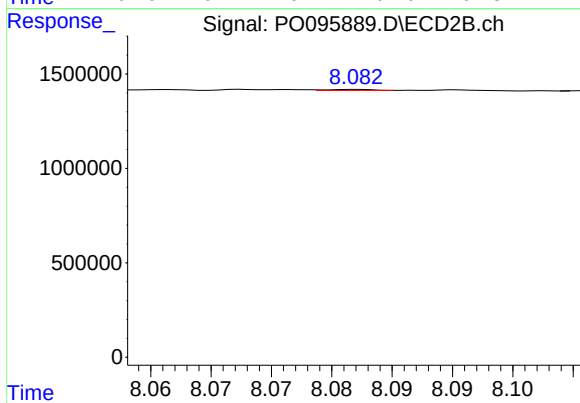
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



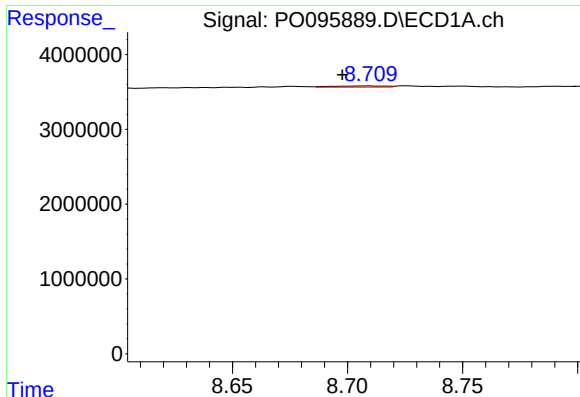
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 30274
Conc: 0.40 ng/ml



#40 AR-1262-5

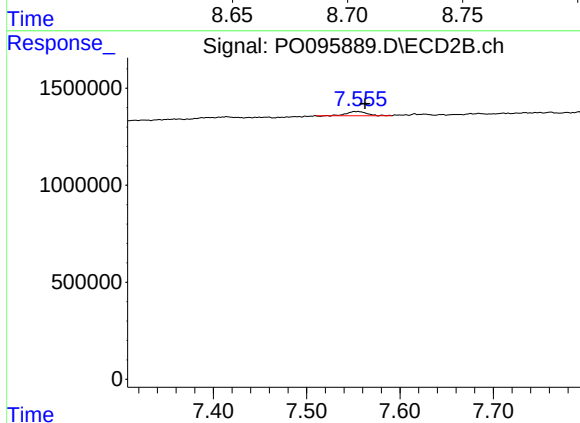
R.T.: 8.082 min
Delta R.T.: -0.041 min
Response: 37103
Conc: 0.73 ng/ml



#41 AR-1268-1

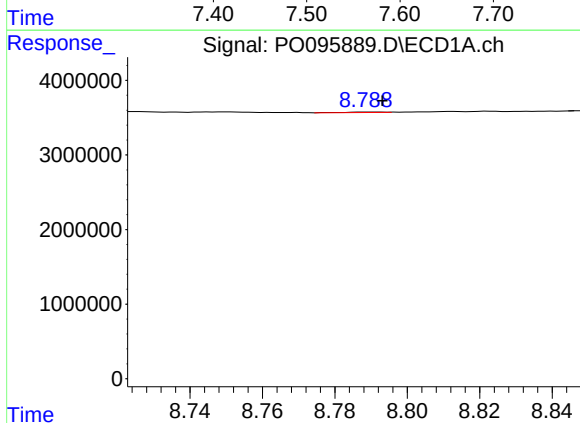
R.T.: 8.709 min
Delta R.T.: 0.012 min
Response: 256484
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



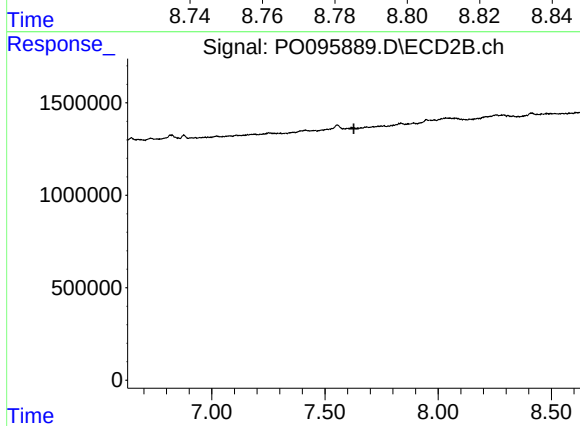
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 333322
Conc: 1.89 ng/ml



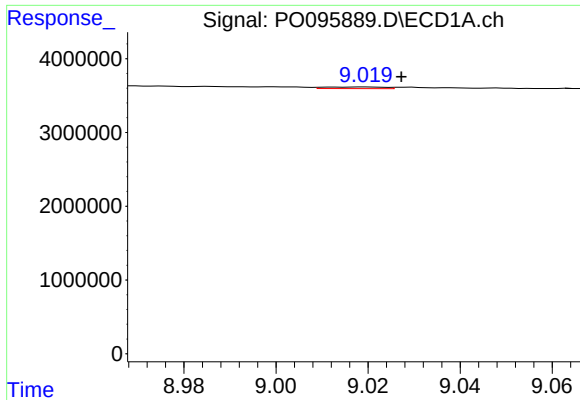
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 48716
Conc: 0.20 ng/ml



#42 AR-1268-2

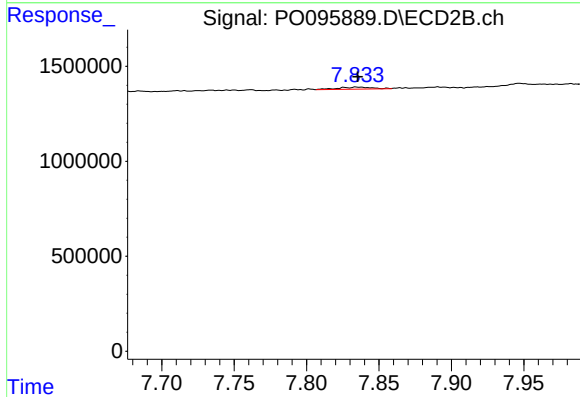
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

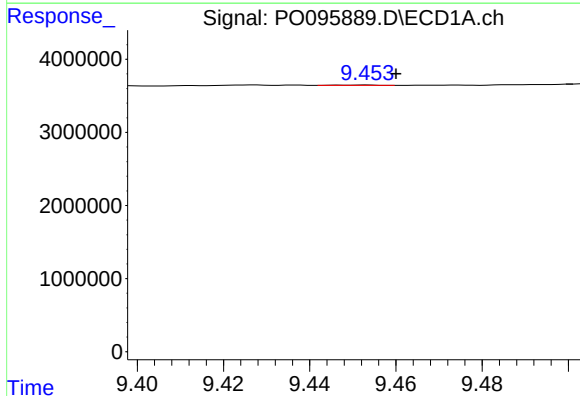
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 204516
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



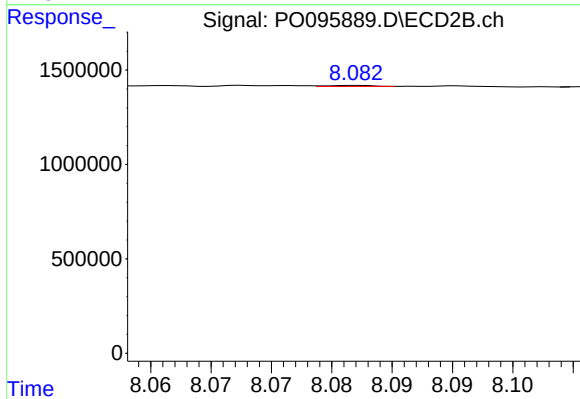
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 173540
Conc: 1.25 ng/ml



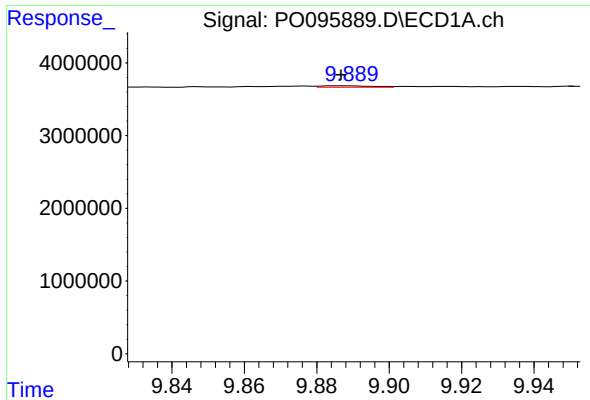
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 30274
Conc: 0.37 ng/ml



#44 AR-1268-4

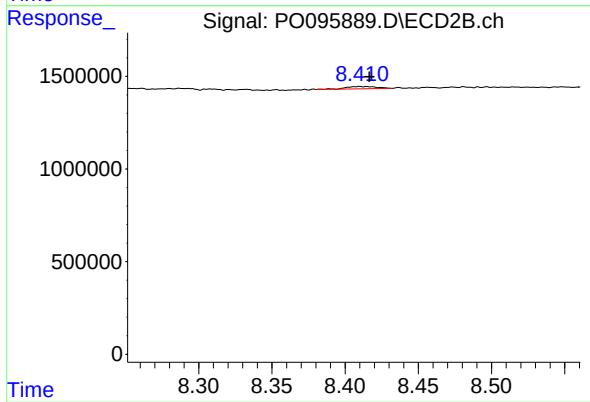
R.T.: 8.082 min
Delta R.T.: -0.042 min
Response: 37103
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.002 min
Response: 200793
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 171901
Conc: 0.41 ng/ml