

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062223\
 Data File : P0095886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 21:32
 Operator : YP/AJ
 Sample : 03336-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:41:22 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.414	3.634	62156151	28047371	21.363	20.666
2)	SA Decachlor...	10.231	8.669	43138361	23038435	20.822	18.788
Target Compounds							
3)	L1 AR-1016-1	5.584	4.793f	45777	272336	0.555	5.959 #
4)	L1 AR-1016-2	5.619	4.793f	216186	272336	1.814	4.369 #
5)	L1 AR-1016-3	5.674	0.000	387159	0	5.018	N.D. #
6)	L1 AR-1016-4	5.793	0.000	193837	0	3.234	N.D. #
7)	L1 AR-1016-5	6.079	5.164	-2241	129840	N.D.	3.563 #
8)	L2 AR-1221-1	4.621	0.000	255943	0	7.156	N.D. #
9)	L2 AR-1221-2	4.722	3.935	782506	755916	29.420	57.317 #
10)	L2 AR-1221-3	4.794	0.000	14262	0	0.179	N.D. #
11)	L3 AR-1232-1	4.794	0.000	14262	0	0.243	N.D. #
12)	L3 AR-1232-2	5.338	4.793f	51699	272336	1.486	9.162 #
13)	L3 AR-1232-3	5.619	0.000	216186	0	3.802	N.D. #
14)	L3 AR-1232-4	5.793	0.000	193837	0	6.770	N.D. #
15)	L3 AR-1232-5	5.870	5.164	141187	129840	5.684	7.215 #
16)	L4 AR-1242-1	5.584	4.793f	45777	272336	0.693	7.533 #
17)	L4 AR-1242-2	5.619	4.793f	216186	272336	2.267	5.551 #
18)	L4 AR-1242-3	5.674	0.000	387159	0	6.102	N.D. #
19)	L4 AR-1242-4	5.793	0.000	193837	0	3.961	N.D. #
20)	L4 AR-1242-5	6.536	5.531	523735	202403	10.592	5.701 #
21)	L5 AR-1248-1	5.584	4.793f	45777	272336	0.904	10.041 #
22)	L5 AR-1248-2	5.870	0.000	141187	0	1.715	N.D. #
24)	L5 AR-1248-4	6.482	5.164	8847	129840	0.106	2.496 #
25)	L5 AR-1248-5	6.536	5.531f	523735	202403	6.231	4.035 #
26)	L6 AR-1254-1	6.450	5.531	95159	202403	0.999	2.733 #
27)	L6 AR-1254-2	6.675	5.734f	181848	1177380	1.309	17.253 #
28)	L6 AR-1254-3	7.044	0.000	199402	0	1.476	N.D. #
29)	L6 AR-1254-4	7.331	6.260f	29353	225433	0.327	3.820 #
30)	L6 AR-1254-5	7.772	6.730	660278	300140	6.419	3.366 #
31)	L7 AR-1260-1	7.207	6.215	210764	136551	1.854	1.903
32)	L7 AR-1260-2	7.465	6.440f	633218	220173	5.215	2.643 #
33)	L7 AR-1260-3	7.772	0.000	660278	0	4.763	N.D. #
34)	L7 AR-1260-4	8.062	7.021	158050	157210	1.653	2.756 #
35)	L7 AR-1260-5	8.385	7.275	301962	104410	1.809	0.813 #
36)	L8 AR-1262-1	7.832	6.817	287574	442801	2.142	11.577 #
37)	L8 AR-1262-2	8.385	7.021	301962	157210	1.457	1.994 #
38)	L8 AR-1262-3	8.703	7.555	101882	375795	0.673	6.064 #
39)	L8 AR-1262-4	8.791	0.000	278480	0	2.309	N.D. #
40)	L8 AR-1262-5	9.443	8.062f	74211	83575	0.982	1.645 #
41)	L9 AR-1268-1	8.703	7.555	101882	375795	0.373	2.126 #
42)	L9 AR-1268-2	8.791	0.000	278480	0	1.128	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062223\
Data File : P0095886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 21:32
Operator : YP/AJ
Sample : 03336-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

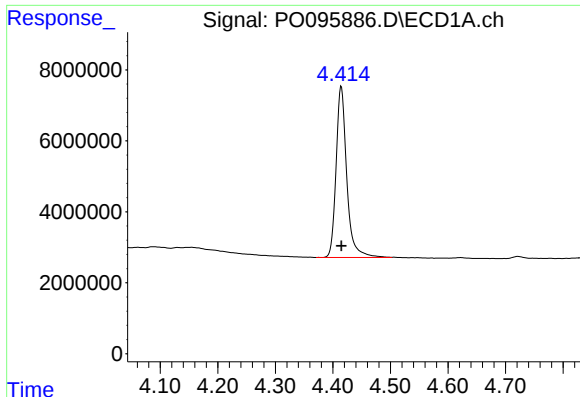
Instrument :
ECD_O
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:41:22 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
43)	L9 AR-1268-3	9.021	7.840	287663	385403	1.266	2.765 #
44)	L9 AR-1268-4	9.443	8.062f	74211	83575	0.897	1.505 #
45)	L9 AR-1268-5	9.883	8.415	223409	224533	0.300	0.537 #

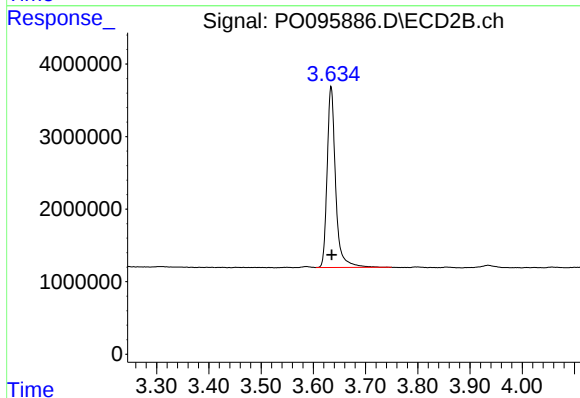
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

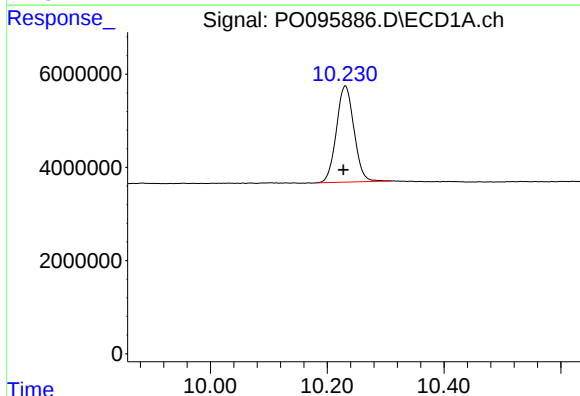
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 62156151
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



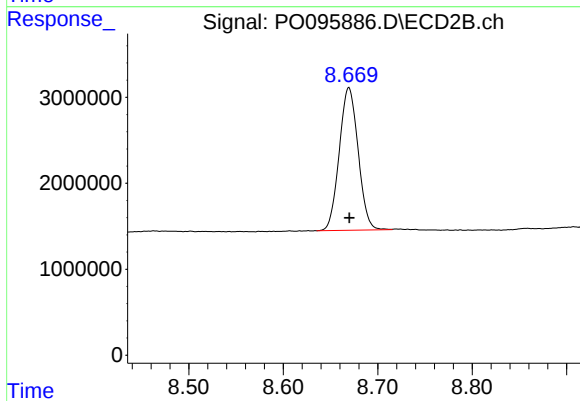
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 28047371
Conc: 20.67 ng/ml



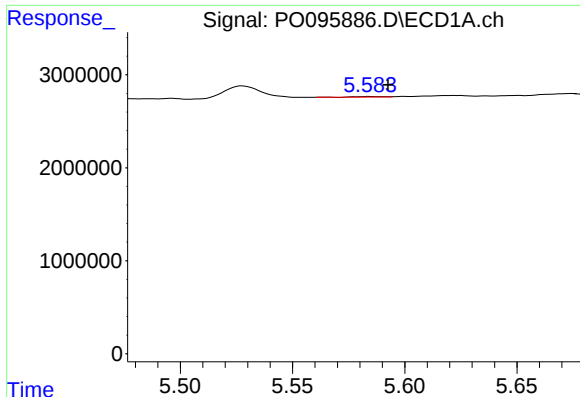
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.003 min
Response: 43138361
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

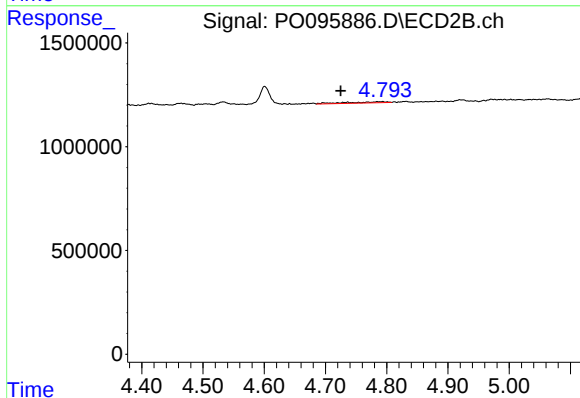
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 23038435
Conc: 18.79 ng/ml



#3 AR-1016-1

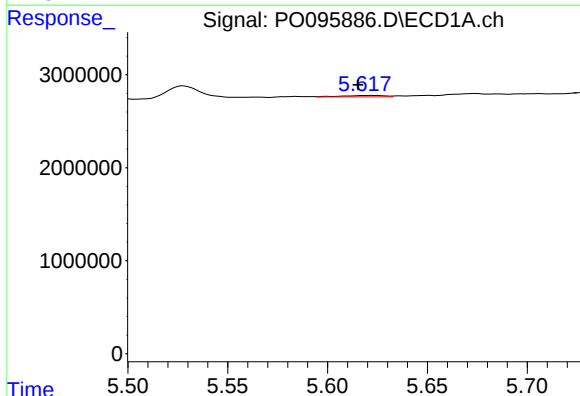
R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 45777
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



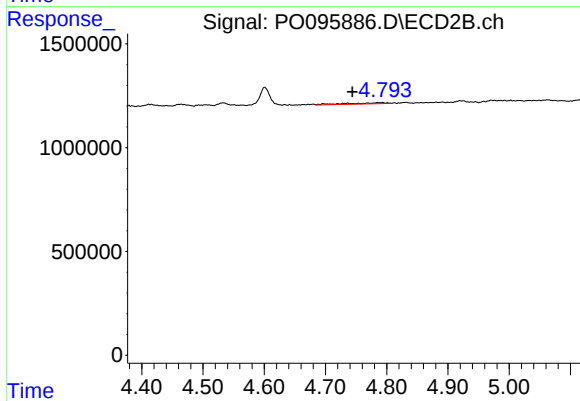
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.069 min
Response: 272336
Conc: 5.96 ng/ml



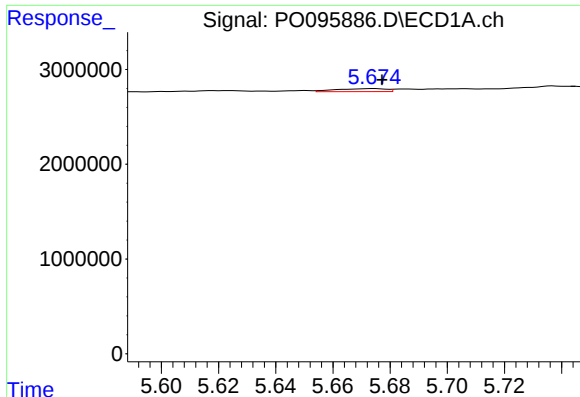
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 216186
Conc: 1.81 ng/ml



#4 AR-1016-2

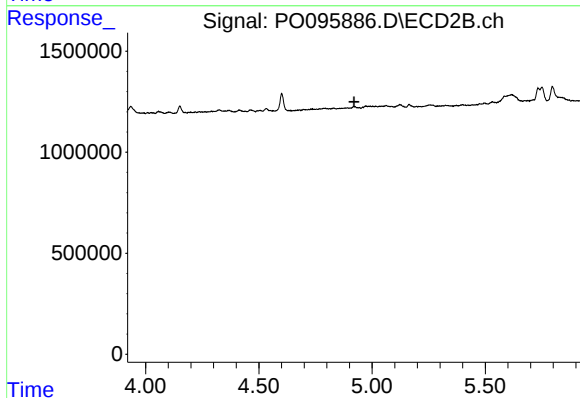
R.T.: 4.793 min
Delta R.T.: 0.050 min
Response: 272336
Conc: 4.37 ng/ml



#5 AR-1016-3

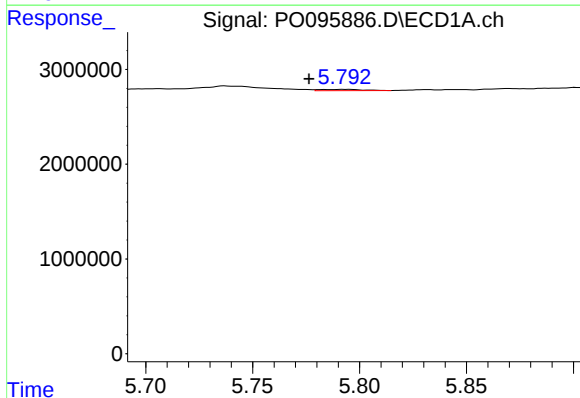
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 387159
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



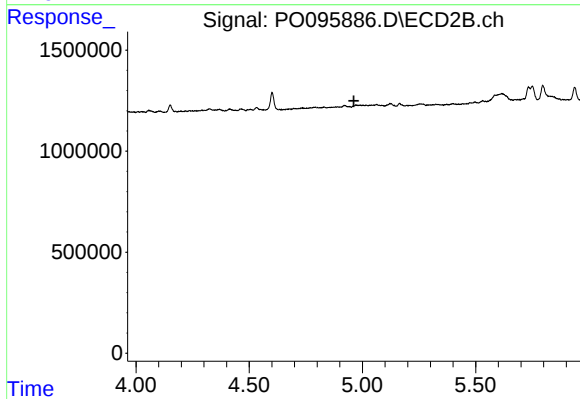
#5 AR-1016-3

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



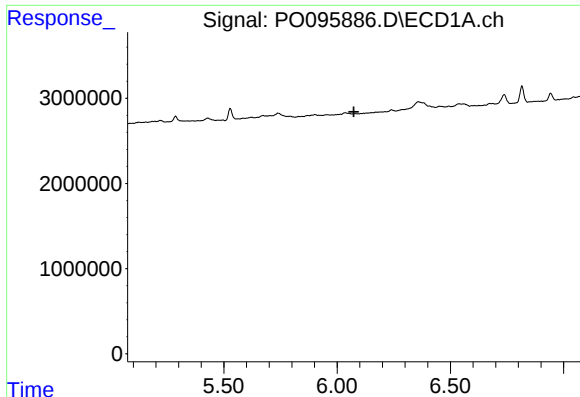
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.017 min
Response: 193837
Conc: 3.23 ng/ml



#6 AR-1016-4

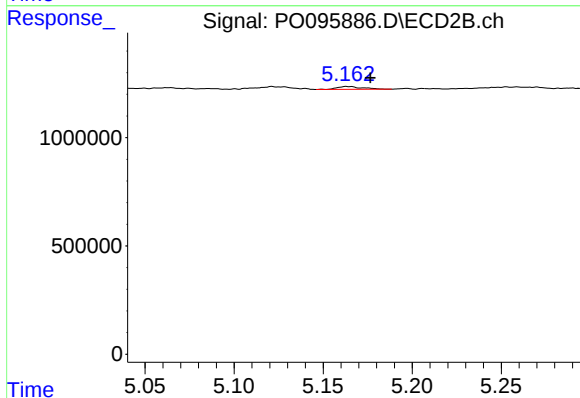
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

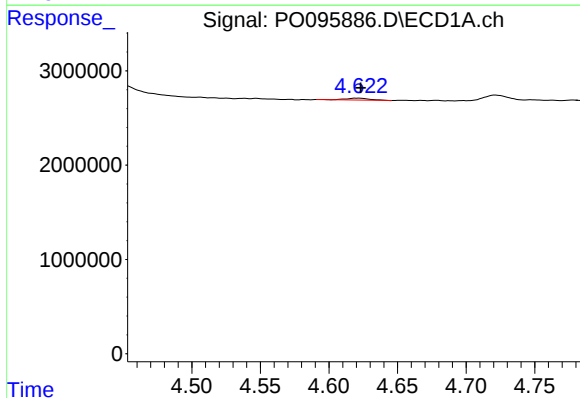
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: -2241
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-2



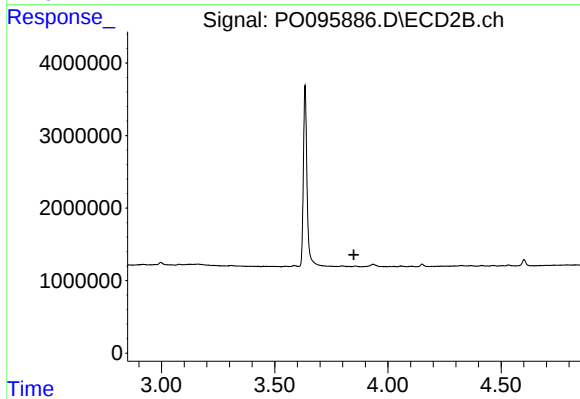
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 129840
Conc: 3.56 ng/ml



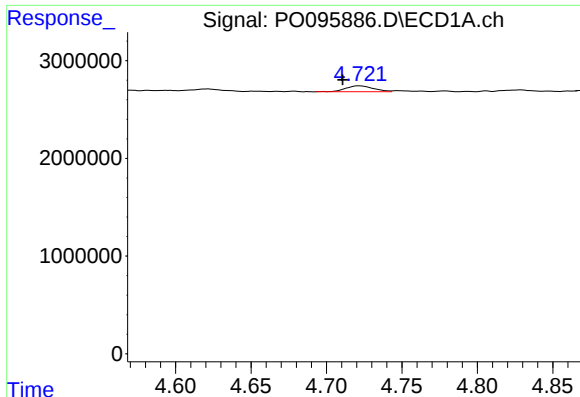
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 255943
Conc: 7.16 ng/ml



#8 AR-1221-1

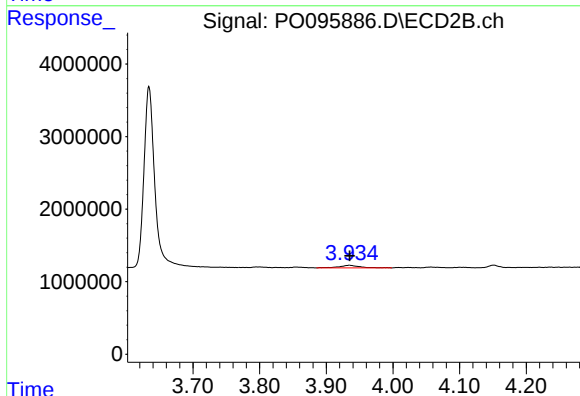
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

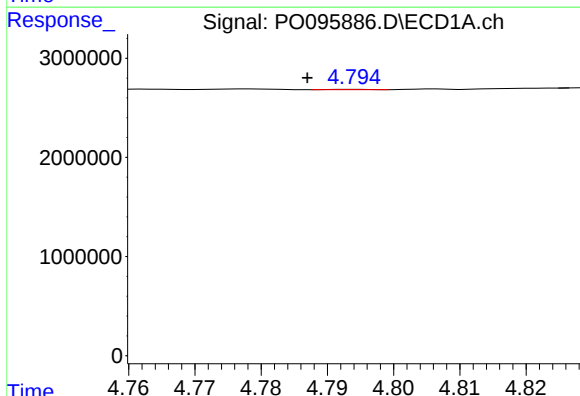
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 782506
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



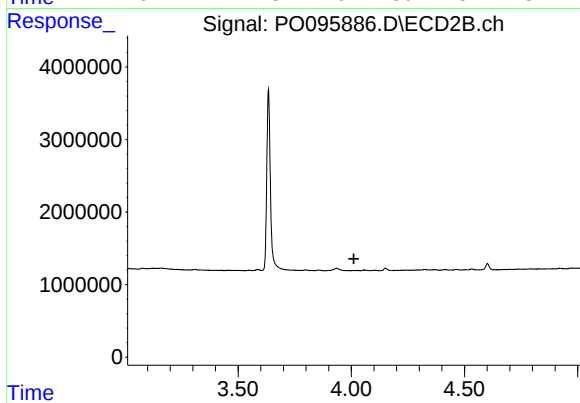
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 755916
Conc: 57.32 ng/ml



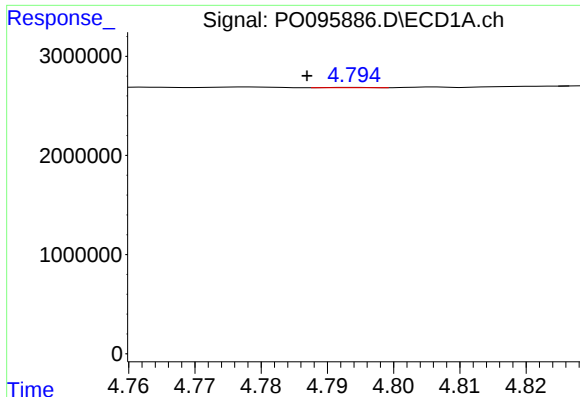
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 14262
Conc: 0.18 ng/ml



#10 AR-1221-3

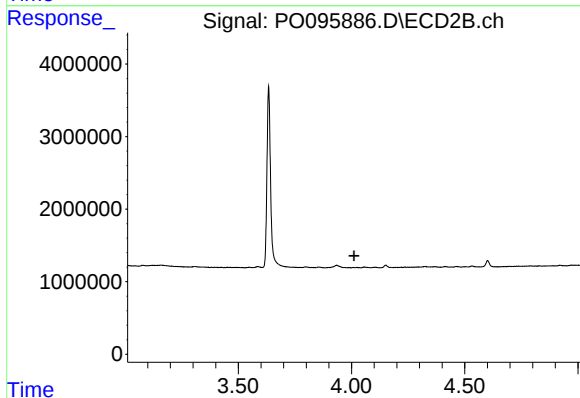
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

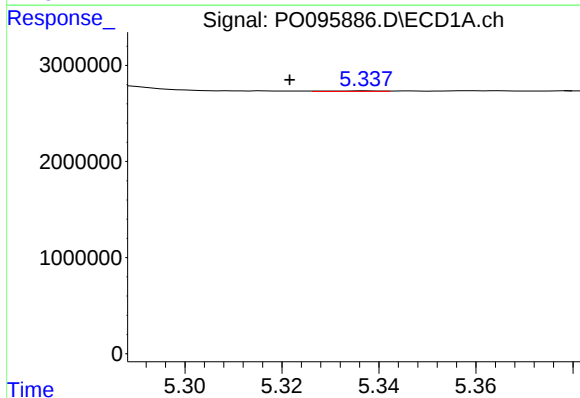
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 14262
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



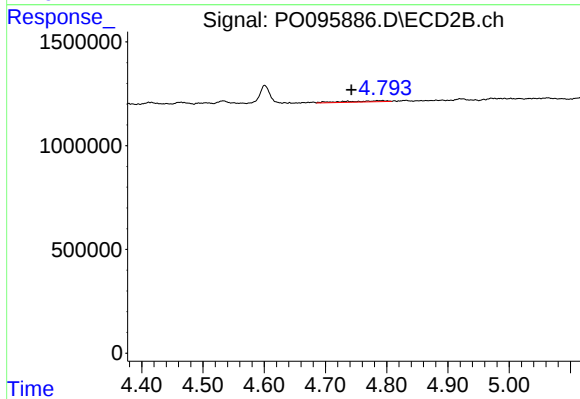
#11 AR-1232-1

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



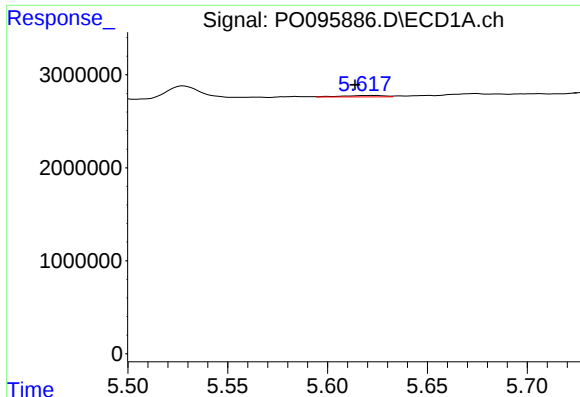
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.016 min
Response: 51699
Conc: 1.49 ng/ml



#12 AR-1232-2

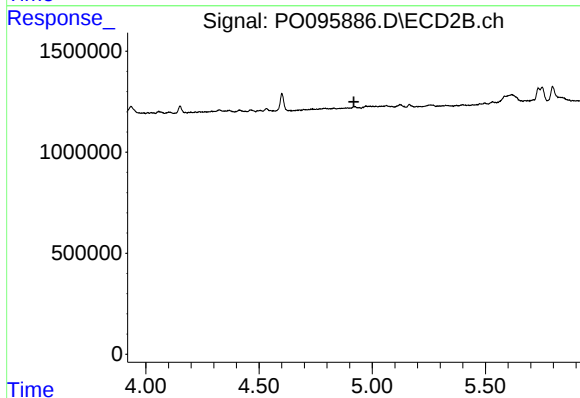
R.T.: 4.793 min
Delta R.T.: 0.051 min
Response: 272336
Conc: 9.16 ng/ml



#13 AR-1232-3

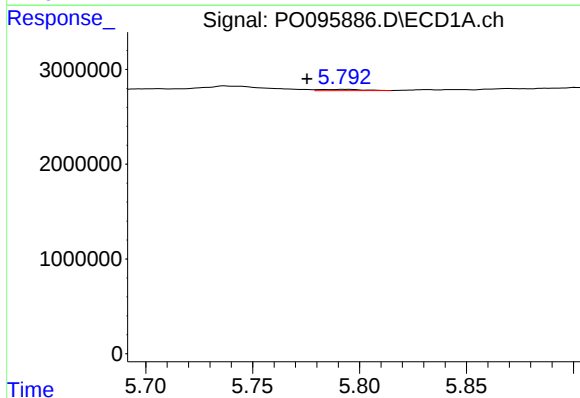
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 216186
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



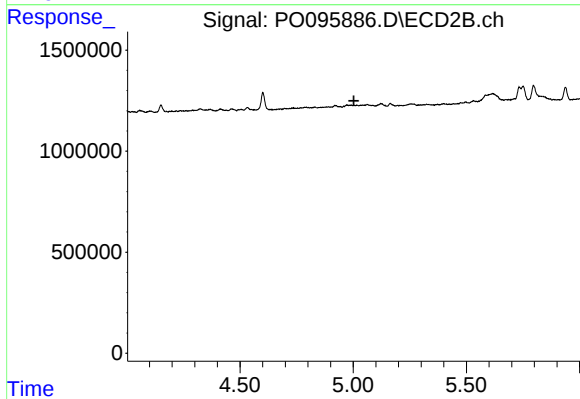
#13 AR-1232-3

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



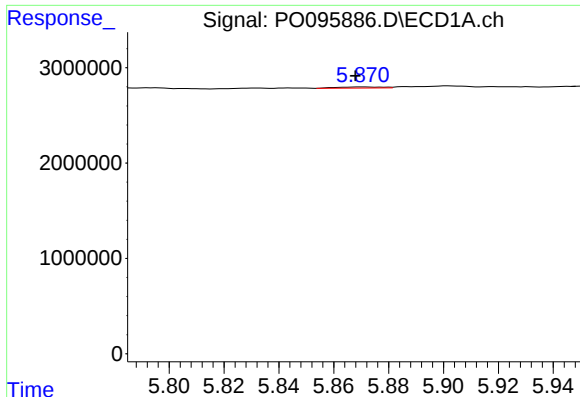
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 193837
Conc: 6.77 ng/ml



#14 AR-1232-4

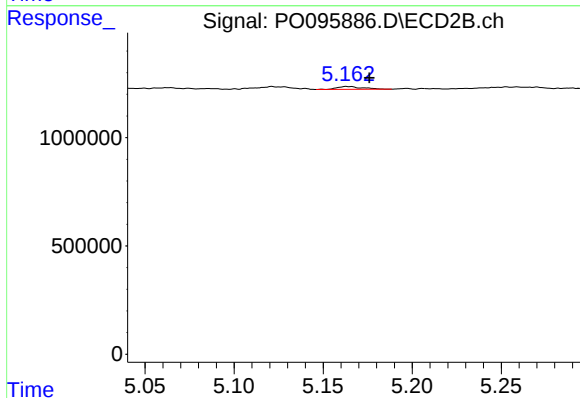
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

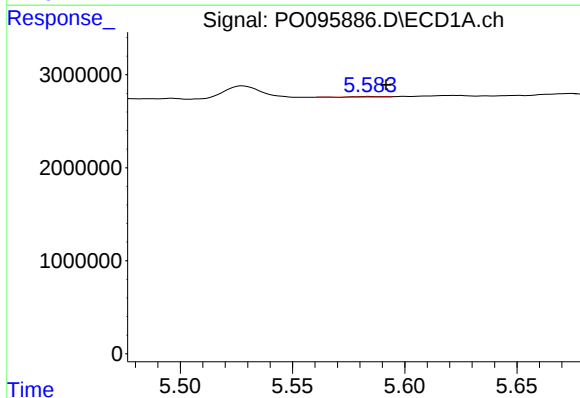
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 141187
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



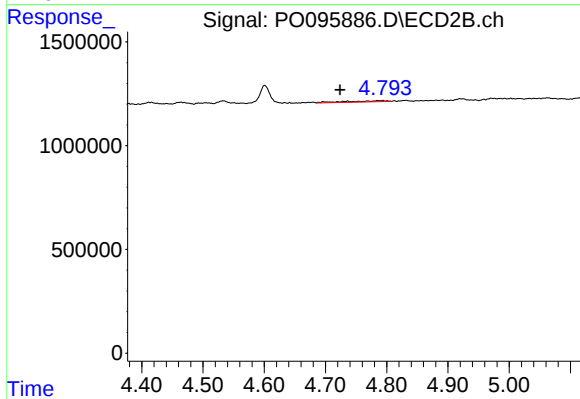
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 129840
Conc: 7.22 ng/ml



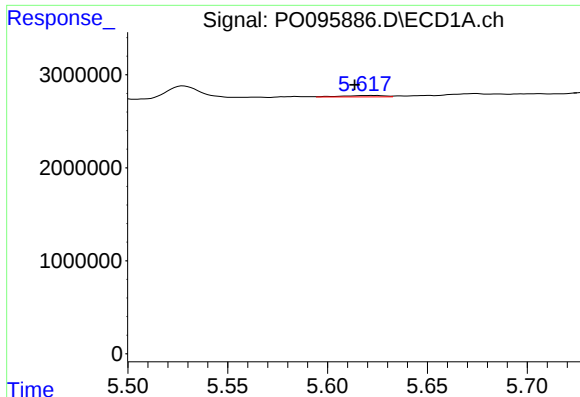
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 45777
Conc: 0.69 ng/ml



#16 AR-1242-1

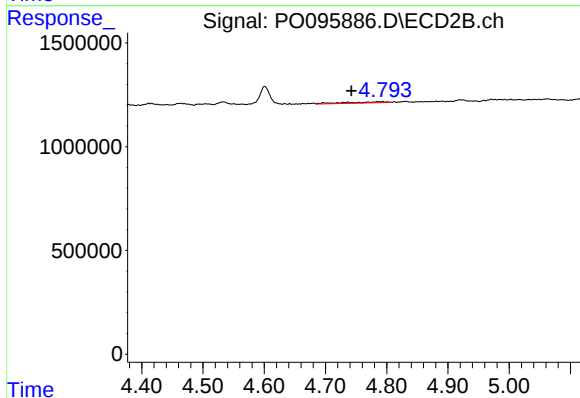
R.T.: 4.793 min
Delta R.T.: 0.069 min
Response: 272336
Conc: 7.53 ng/ml



#17 AR-1242-2

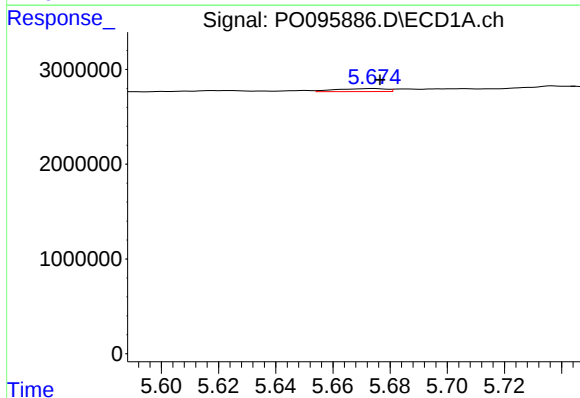
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 216186
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



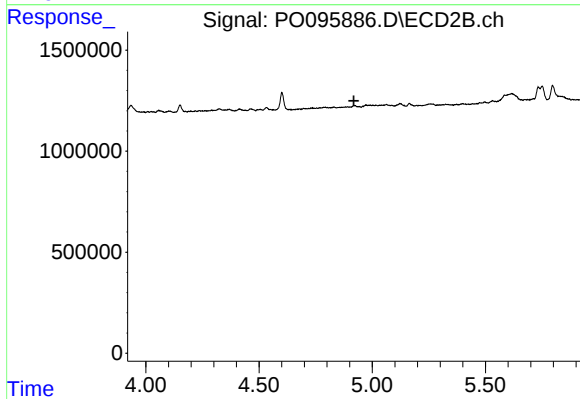
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.051 min
Response: 272336
Conc: 5.55 ng/ml



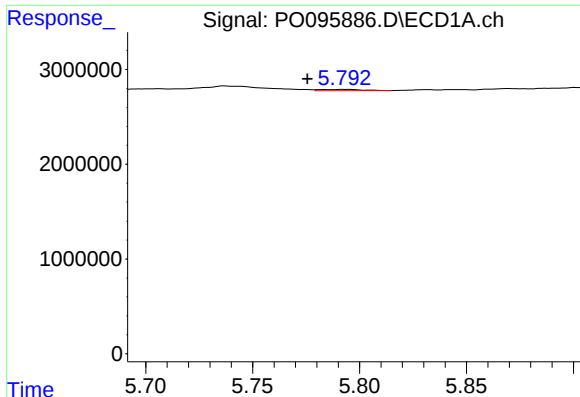
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 387159
Conc: 6.10 ng/ml



#18 AR-1242-3

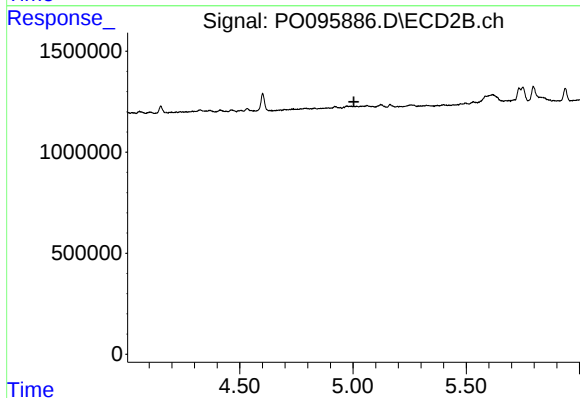
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

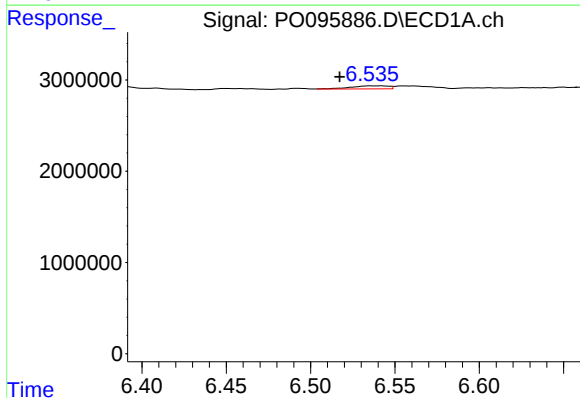
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 193837
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



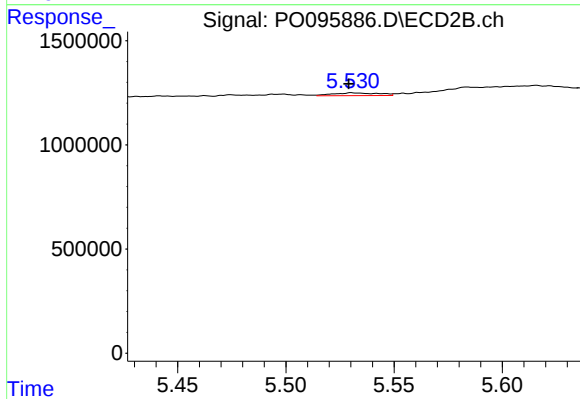
#19 AR-1242-4

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



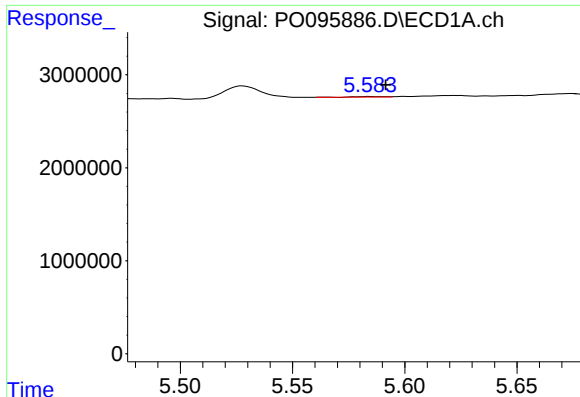
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.019 min
Response: 523735
Conc: 10.59 ng/ml



#20 AR-1242-5

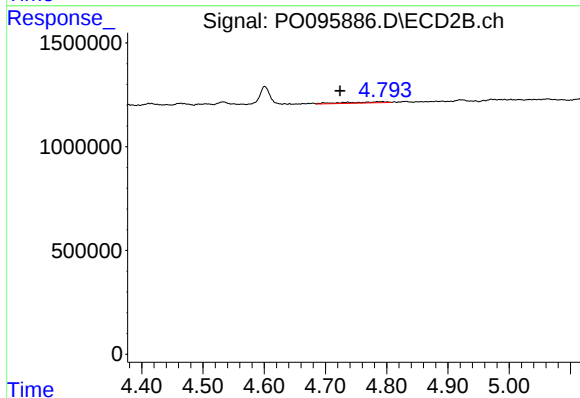
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 202403
Conc: 5.70 ng/ml



#21 AR-1248-1

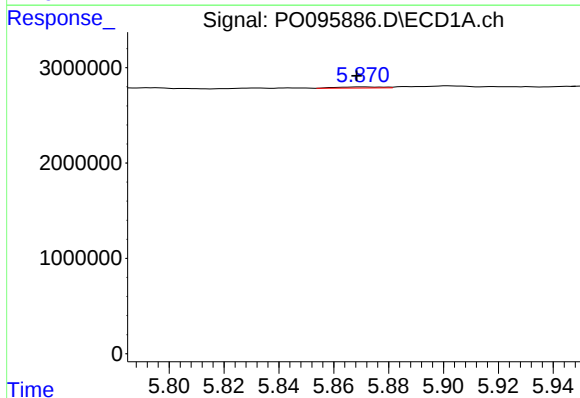
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 45777
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



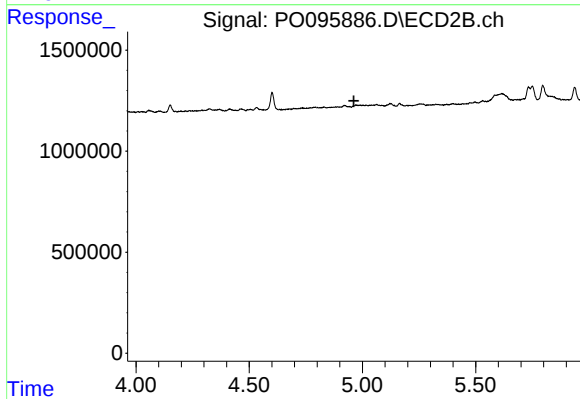
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.070 min
Response: 272336
Conc: 10.04 ng/ml



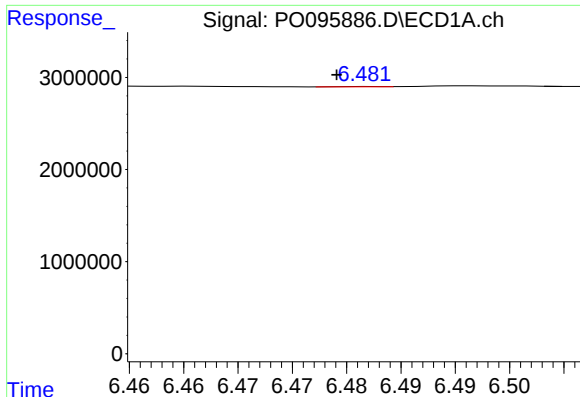
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 141187
Conc: 1.71 ng/ml



#22 AR-1248-2

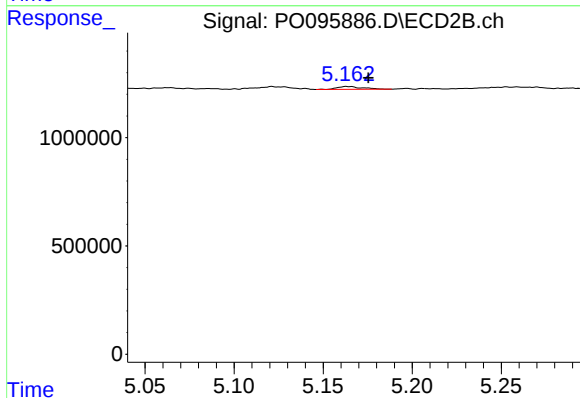
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#24 AR-1248-4

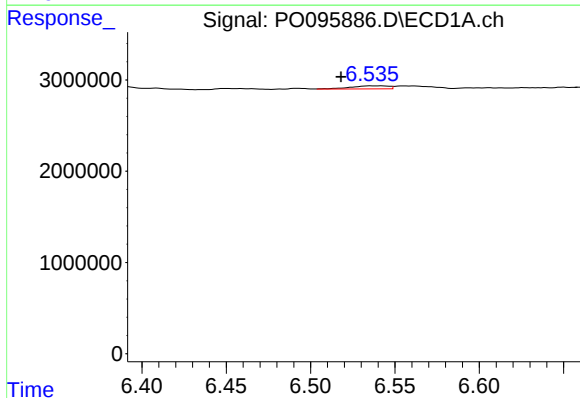
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 8847
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



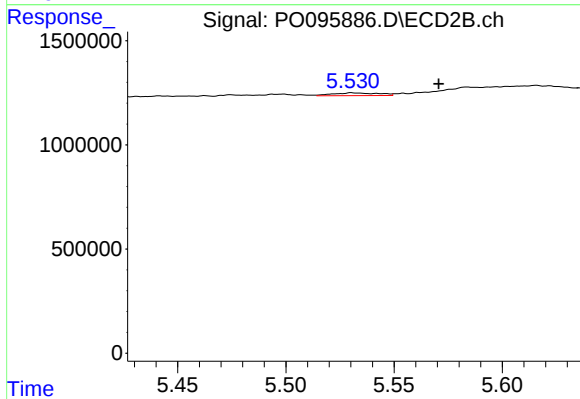
#24 AR-1248-4

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 129840
Conc: 2.50 ng/ml



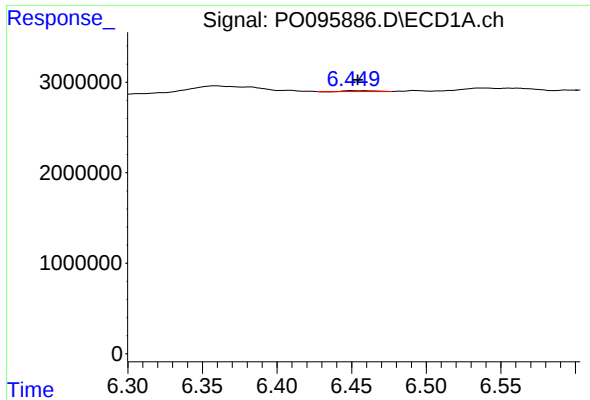
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.018 min
Response: 523735
Conc: 6.23 ng/ml



#25 AR-1248-5

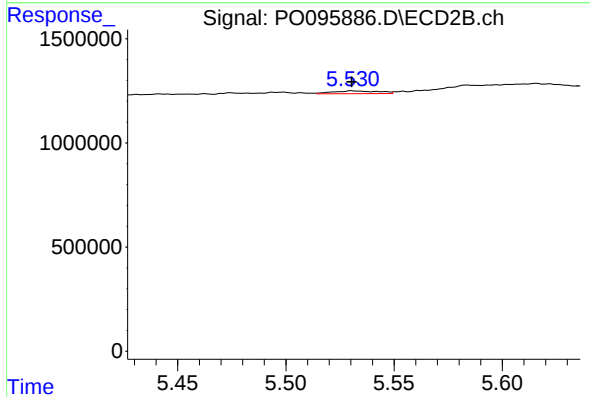
R.T.: 5.531 min
Delta R.T.: -0.040 min
Response: 202403
Conc: 4.03 ng/ml



#26 AR-1254-1

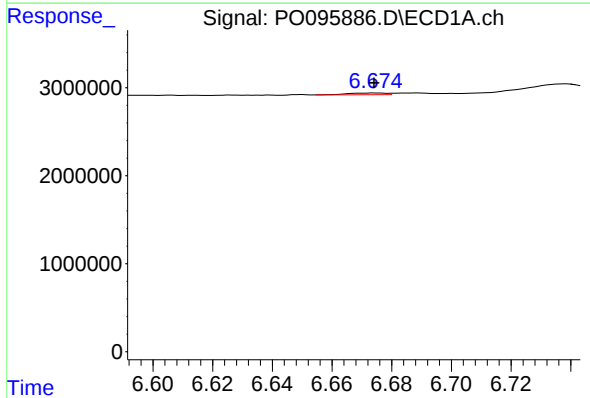
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 95159
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



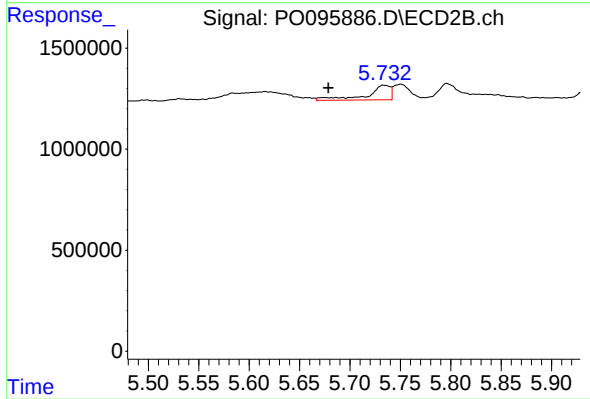
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 202403
Conc: 2.73 ng/ml



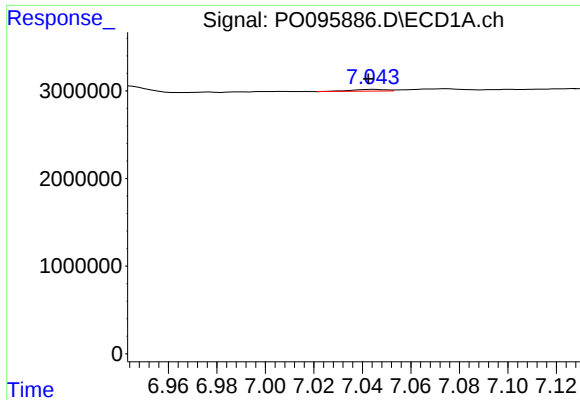
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 181848
Conc: 1.31 ng/ml



#27 AR-1254-2

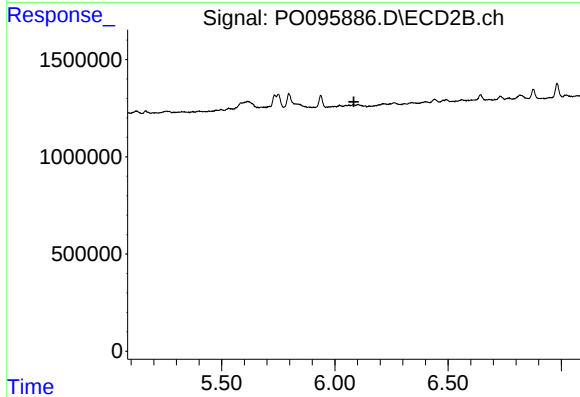
R.T.: 5.734 min
Delta R.T.: 0.055 min
Response: 1177380
Conc: 17.25 ng/ml



#28 AR-1254-3

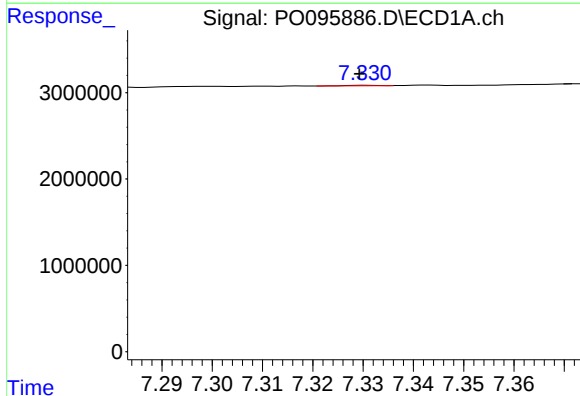
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 199402
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



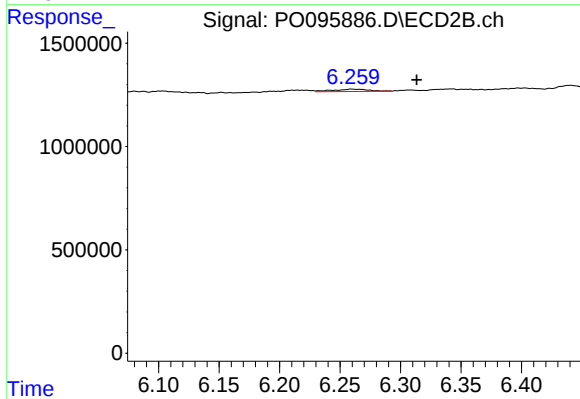
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



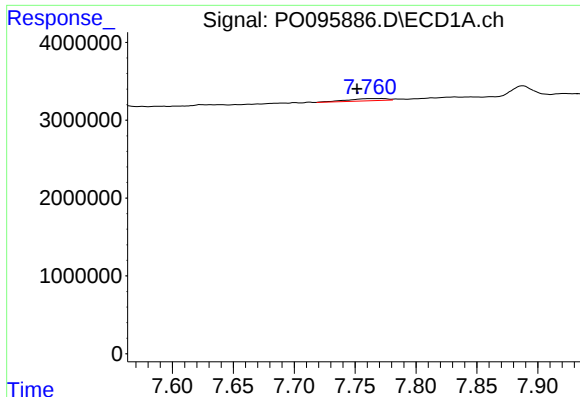
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 29353
Conc: 0.33 ng/ml



#29 AR-1254-4

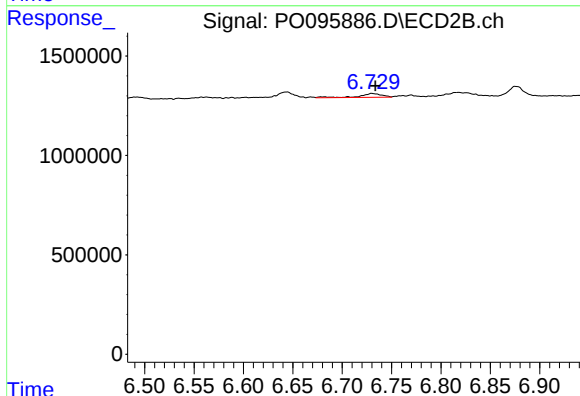
R.T.: 6.260 min
Delta R.T.: -0.054 min
Response: 225433
Conc: 3.82 ng/ml



#30 AR-1254-5

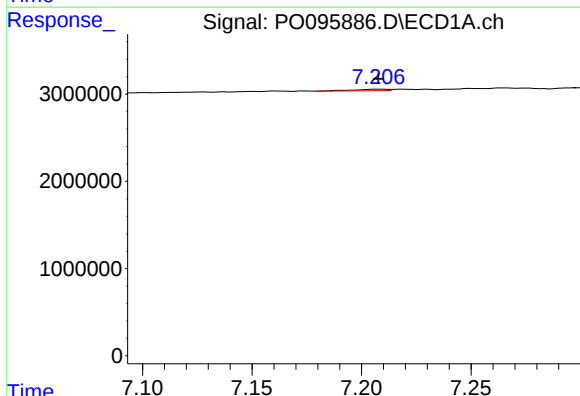
R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 660278
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



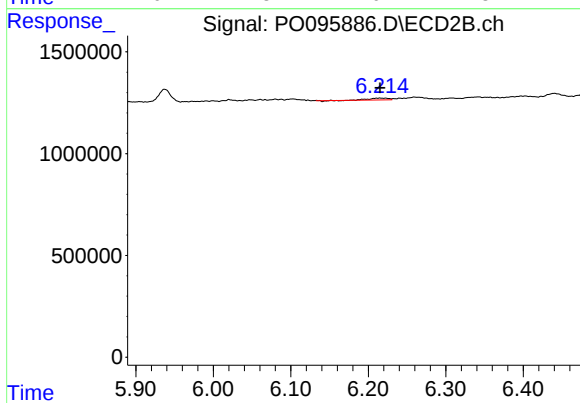
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 300140
Conc: 3.37 ng/ml



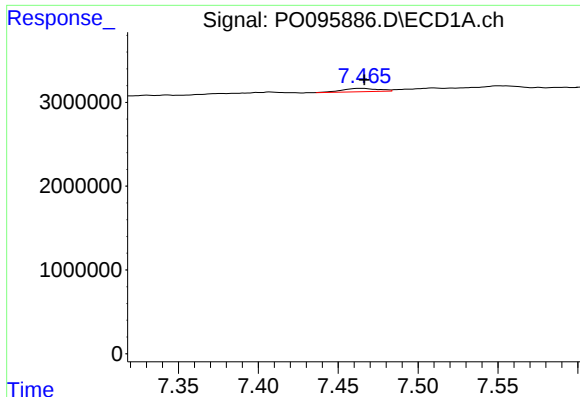
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 210764
Conc: 1.85 ng/ml



#31 AR-1260-1

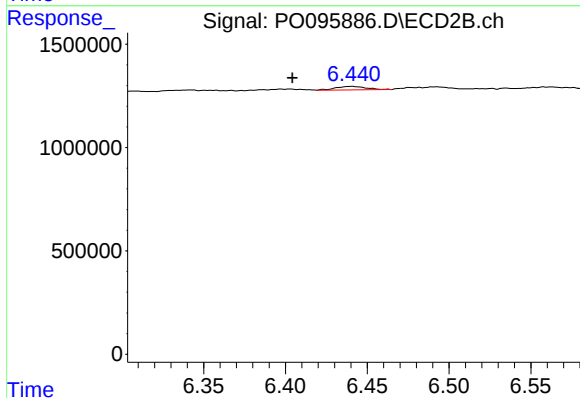
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 136551
Conc: 1.90 ng/ml



#32 AR-1260-2

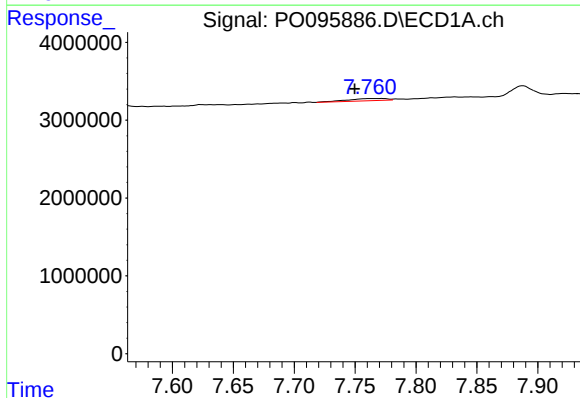
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 633218
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



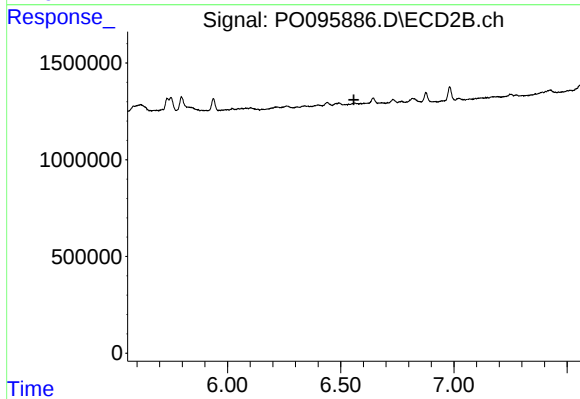
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: 0.036 min
Response: 220173
Conc: 2.64 ng/ml



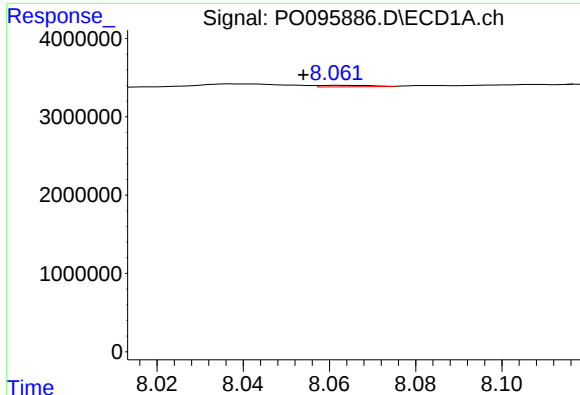
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.022 min
Response: 660278
Conc: 4.76 ng/ml



#33 AR-1260-3

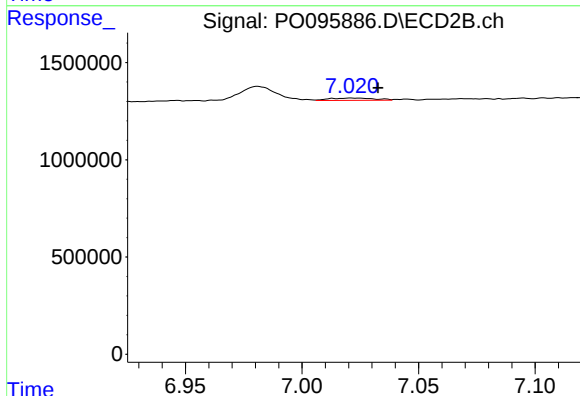
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#34 AR-1260-4

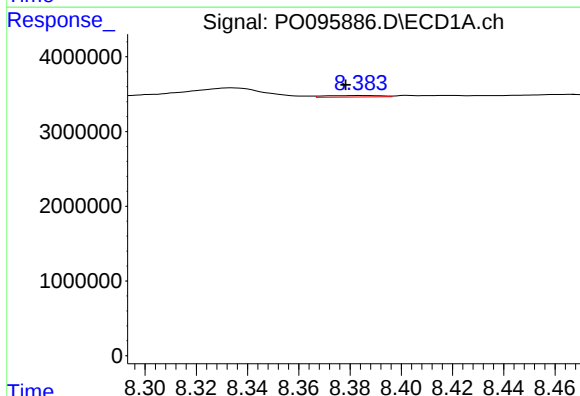
R.T.: 8.062 min
Delta R.T.: 0.008 min
Response: 158050
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



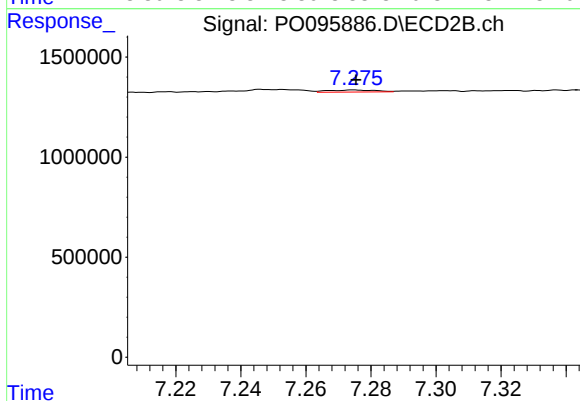
#34 AR-1260-4

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 157210
Conc: 2.76 ng/ml



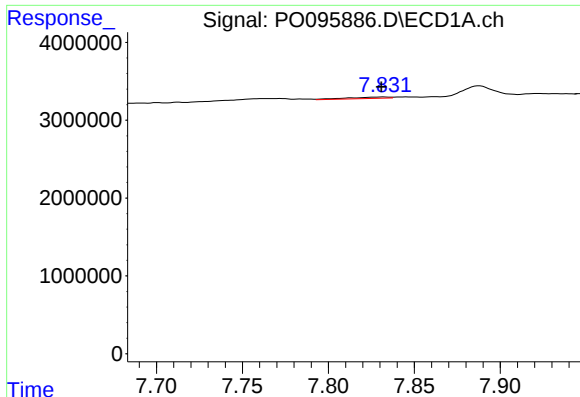
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: 0.006 min
Response: 301962
Conc: 1.81 ng/ml



#35 AR-1260-5

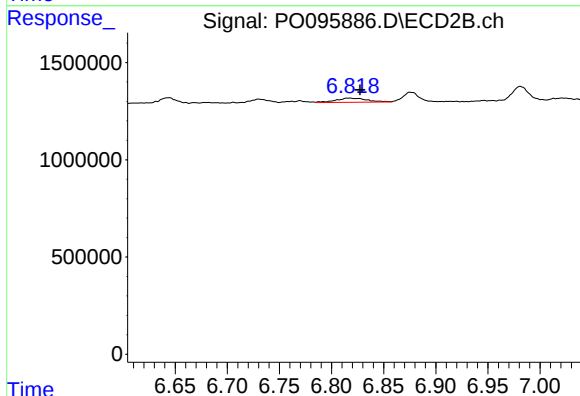
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 104410
Conc: 0.81 ng/ml



#36 AR-1262-1

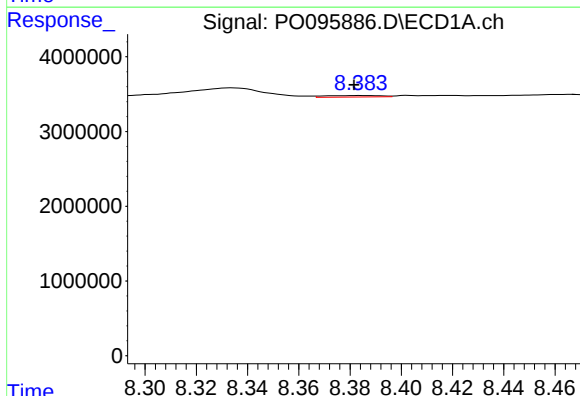
R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 287574
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



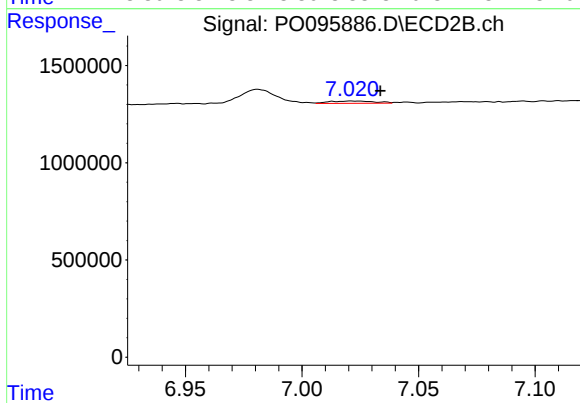
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: -0.010 min
Response: 442801
Conc: 11.58 ng/ml



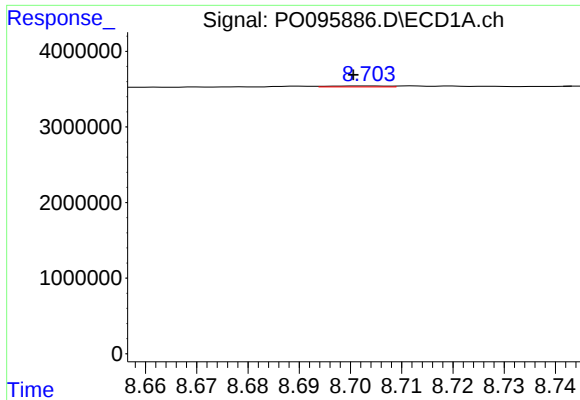
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 301962
Conc: 1.46 ng/ml



#37 AR-1262-2

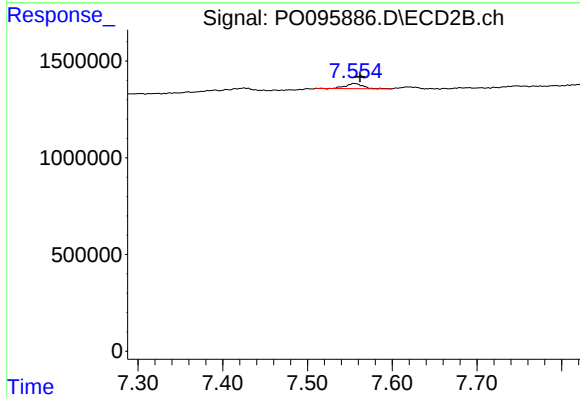
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 157210
Conc: 1.99 ng/ml



#38 AR-1262-3

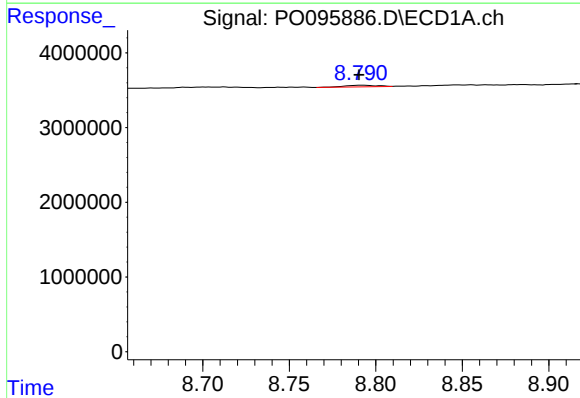
R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 101882
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



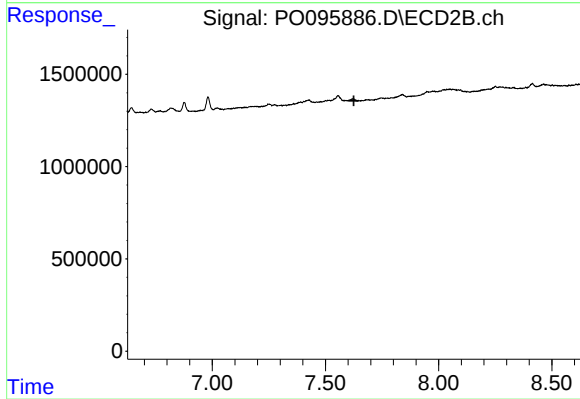
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 375795
Conc: 6.06 ng/ml



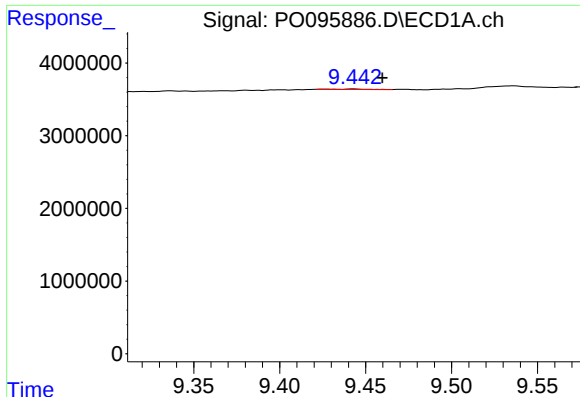
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.001 min
Response: 278480
Conc: 2.31 ng/ml



#39 AR-1262-4

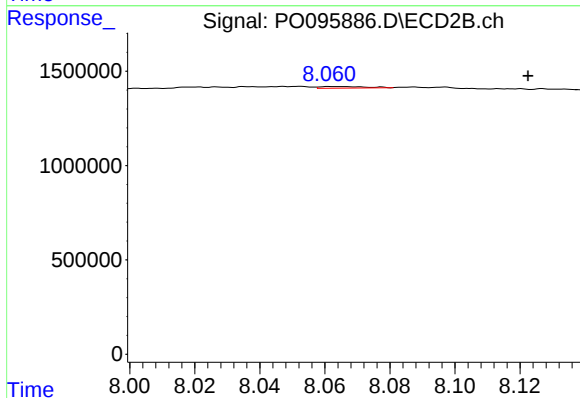
R.T.: 0.000 min
Exp R.T.: 7.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

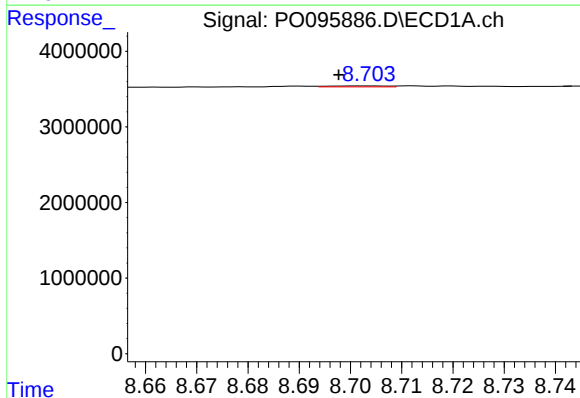
R.T.: 9.443 min
Delta R.T.: -0.017 min
Response: 74211
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



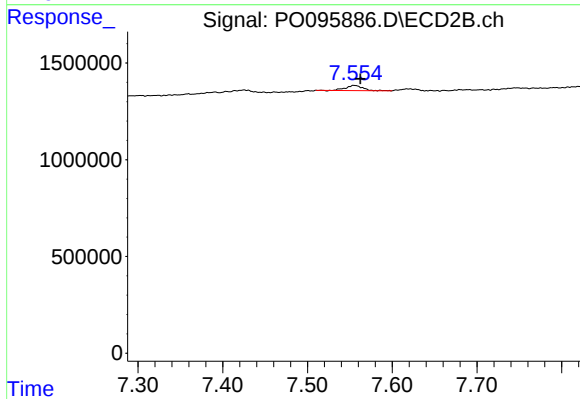
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.060 min
Response: 83575
Conc: 1.65 ng/ml



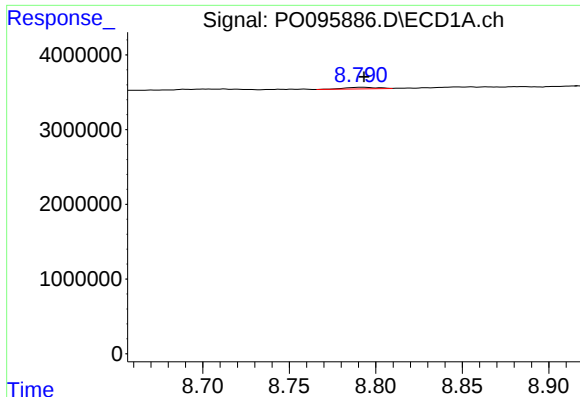
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: 0.005 min
Response: 101882
Conc: 0.37 ng/ml



#41 AR-1268-1

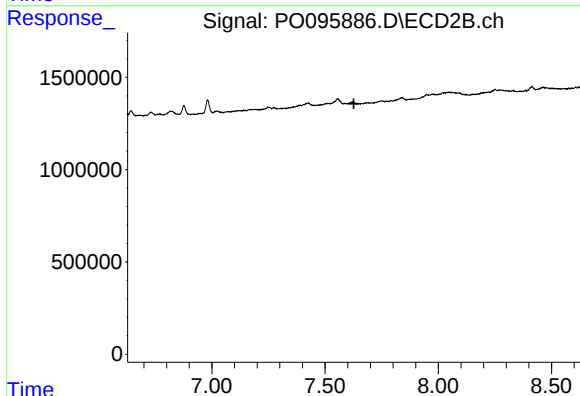
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 375795
Conc: 2.13 ng/ml



#42 AR-1268-2

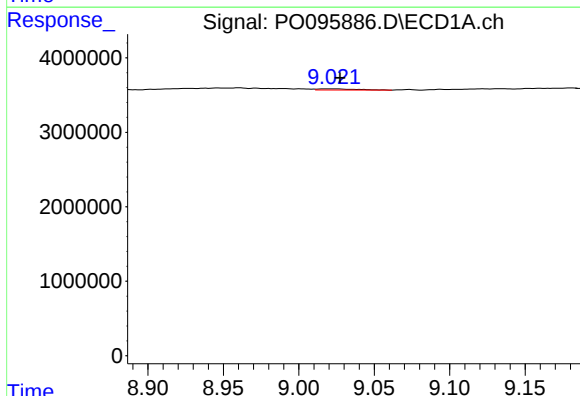
R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 278480
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



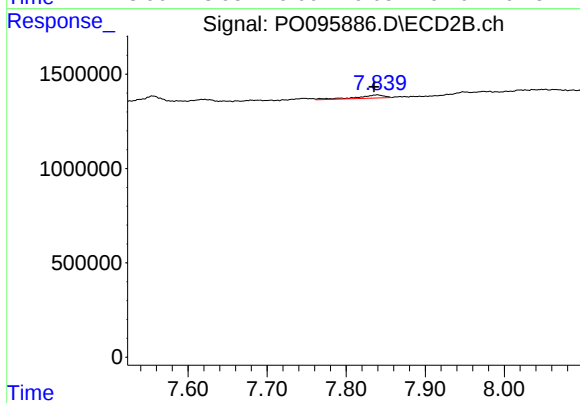
#42 AR-1268-2

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



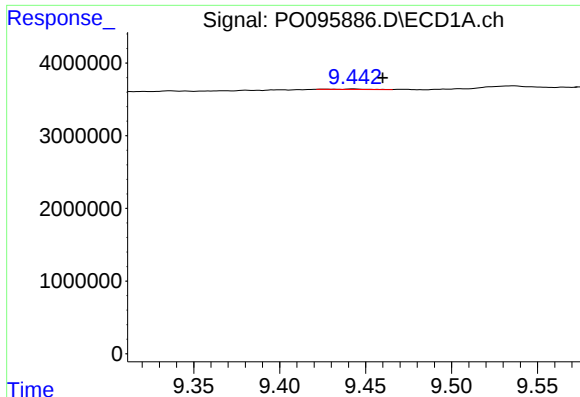
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 287663
Conc: 1.27 ng/ml



#43 AR-1268-3

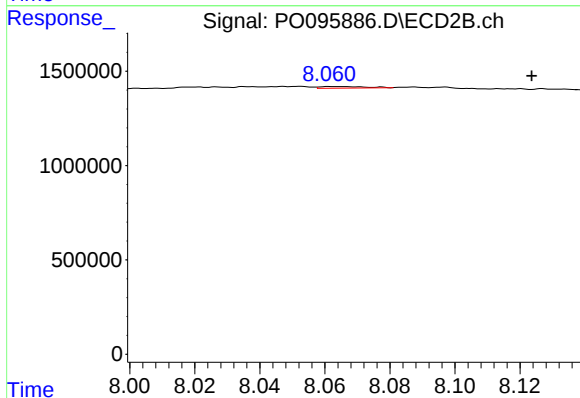
R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 385403
Conc: 2.77 ng/ml



#44 AR-1268-4

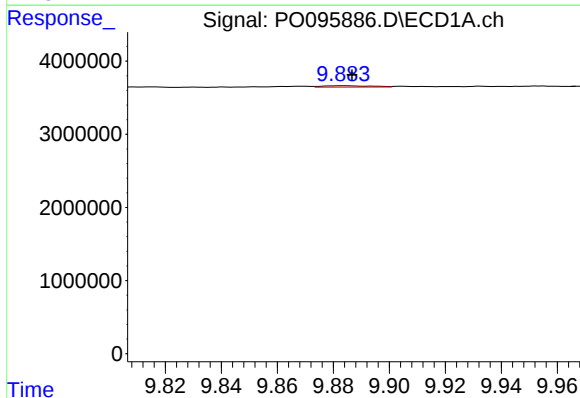
R.T.: 9.443 min
Delta R.T.: -0.017 min
Response: 74211
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-2



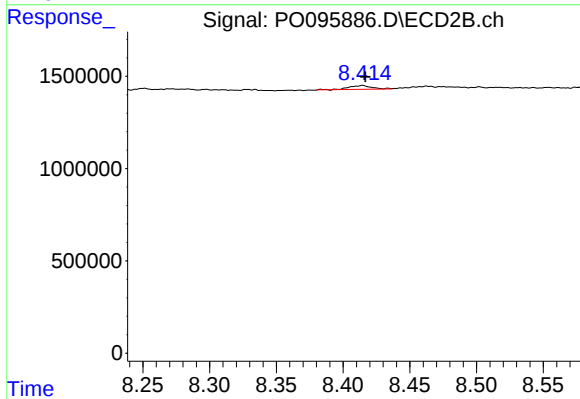
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: -0.061 min
Response: 83575
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 223409
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 224533
Conc: 0.54 ng/ml