

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 11:39
 Operator : AJ\MA
 Sample : N5092-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HIH002Z-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.613	2.883	5760705	2401272	1.664	1.704
2)	SA Decachlor...	9.491	8.081	5540499	3359727	2.105	1.822
Target Compounds							
3)	L1 AR-1016-1	4.836	0.000	582492	0	4.816	N.D. #
4)	L1 AR-1016-2	4.836f	0.000	582492	0	3.354	N.D. #
5)	L1 AR-1016-3	4.926	0.000	244907	0	2.407	N.D. #
6)	L1 AR-1016-4	0.000	4.228	0	301572	N.D.	11.462 #
7)	L1 AR-1016-5	0.000	4.441	0	270143	N.D.	7.700 #
8)	L2 AR-1221-1	3.810f	0.000	180105	0	4.950	N.D. #
9)	L2 AR-1221-2	3.941f	3.160f	361770	400856	13.653	35.393 #
10)	L2 AR-1221-3	3.987	0.000	321169	0	3.915	N.D. #
11)	L3 AR-1232-1	4.014	0.000	377035	0	6.222	N.D. #
12)	L3 AR-1232-2	4.542	0.000	906739	0	26.326	N.D. #
13)	L3 AR-1232-3	4.836f	0.000	582492	0	8.482	N.D. #
15)	L3 AR-1232-5	5.114	4.441	1590747	270143	69.761	18.758 #
16)	L4 AR-1242-1	4.836	0.000	582492	0	6.561	N.D. #
17)	L4 AR-1242-2	4.836f	0.000	582492	0	4.640	N.D. #
18)	L4 AR-1242-3	4.926	0.000	244907	0	3.201	N.D. #
20)	L4 AR-1242-5	5.779f	0.000	1607336	0	25.293	N.D. #
21)	L5 AR-1248-1	4.836	0.000	582492	0	8.155	N.D. #
22)	L5 AR-1248-2	5.114	4.228	1590747	301572	18.171	8.609 #
24)	L5 AR-1248-4	5.779	4.441	1607336	270143	14.075	5.973 #
25)	L5 AR-1248-5	5.779f	0.000	1607336	0	14.745	N.D. #
26)	L6 AR-1254-1	5.713f	0.000	1411993	0	12.052	N.D. #
28)	L6 AR-1254-3	6.368	0.000	491898	0	2.700	N.D. #
29)	L6 AR-1254-4	6.681	5.606f	214981	132860	1.481	1.963 #
30)	L6 AR-1254-5	7.127	6.064	733618	149424	4.799	1.486 #
32)	L7 AR-1260-2	6.838	5.748f	1415932	4032874	8.070	44.131 #
33)	L7 AR-1260-3	7.209	5.893	310755	379279	2.611	4.490 #
34)	L7 AR-1260-4	7.485f	0.000	898371	0	6.878	N.D. #
35)	L7 AR-1260-5	7.804	6.646	920969	613097	3.367	3.490
36)	L8 AR-1262-1	7.209	6.104	310755	59574	1.704	0.616 #
37)	L8 AR-1262-2	7.804	0.000	920969	0	2.901	N.D. #
38)	L8 AR-1262-3	8.122f	6.925f	2103380	112074	9.838	1.397 #
39)	L8 AR-1262-4	8.220f	7.022	3526099	546218	31.220	3.729 #
41)	L9 AR-1268-1	8.122f	6.925f	2103380	112074	5.250	0.447 #
42)	L9 AR-1268-2	8.220f	7.022	3526099	546218	9.587	2.261 #
43)	L9 AR-1268-3	8.389f	7.218	2527893	113684	7.968	0.540 #
45)	L9 AR-1268-5	9.185	0.000	965323	0	0.993	N.D. #

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

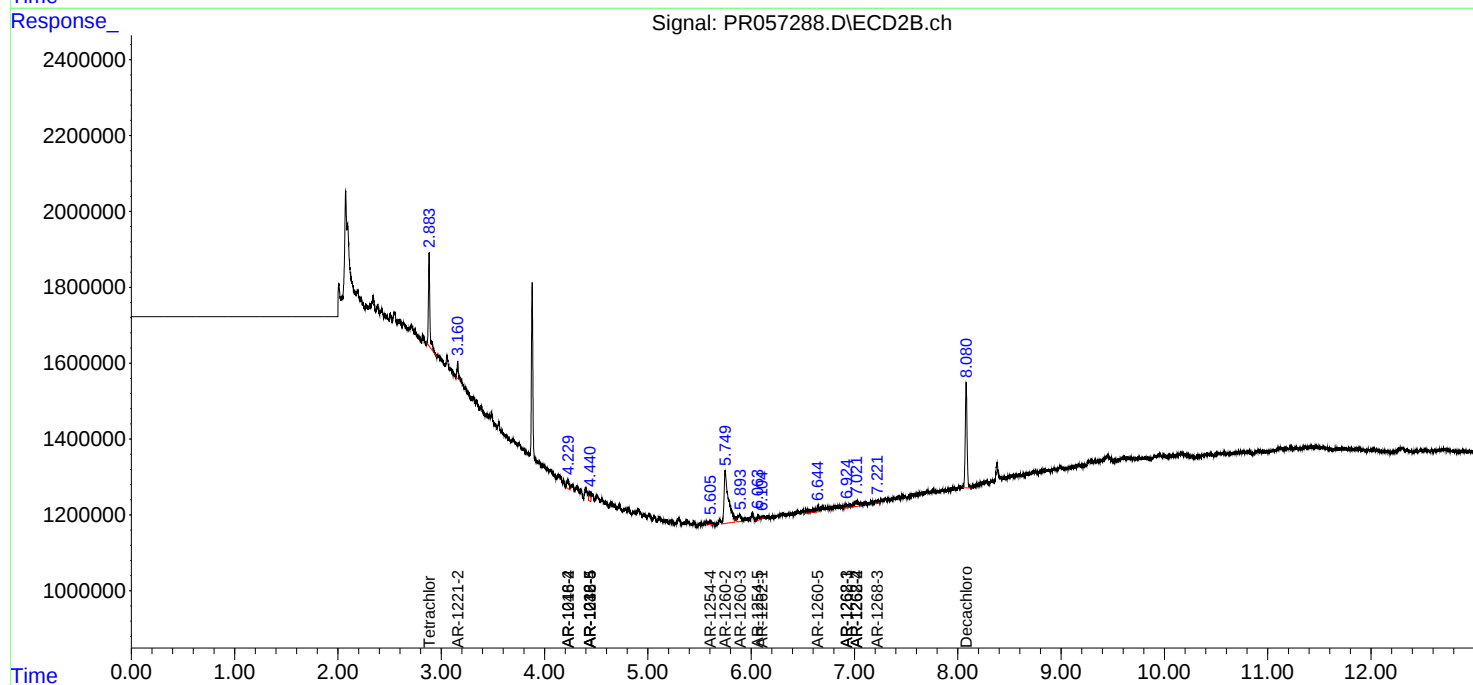
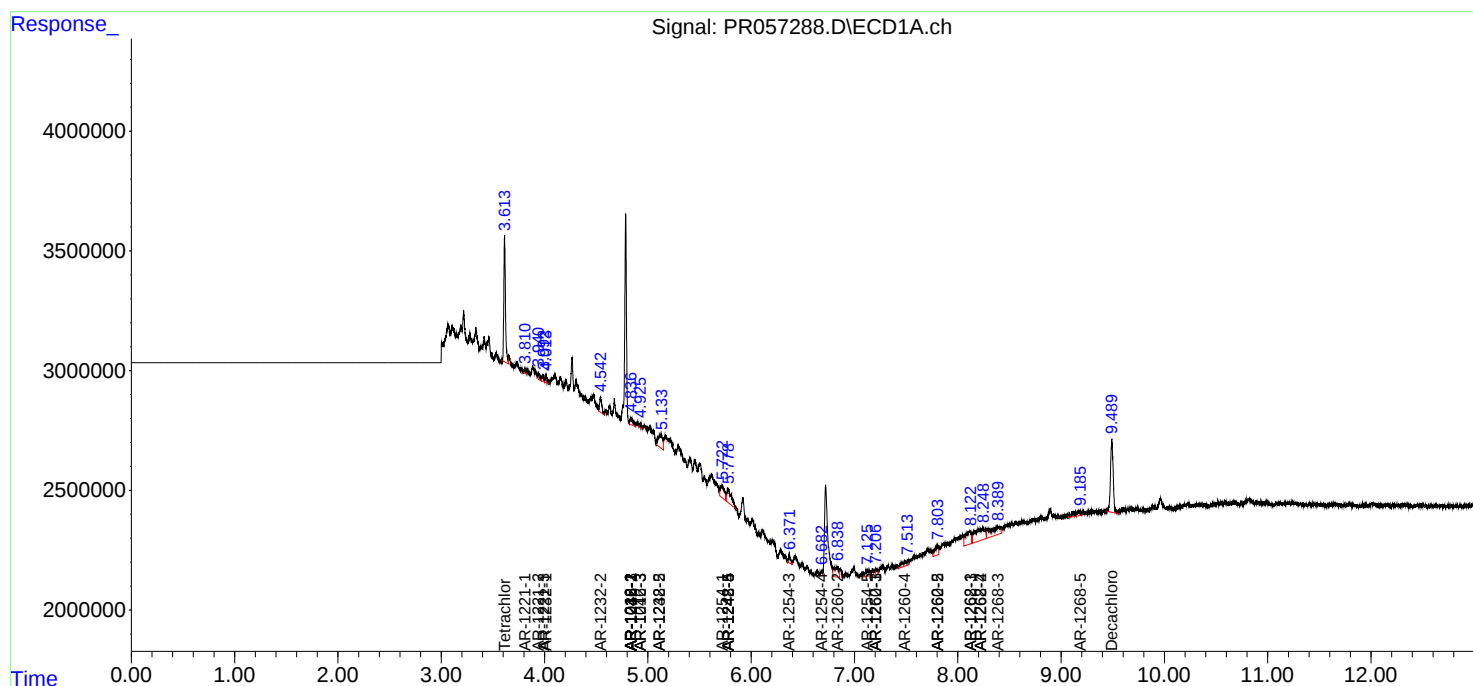
Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2

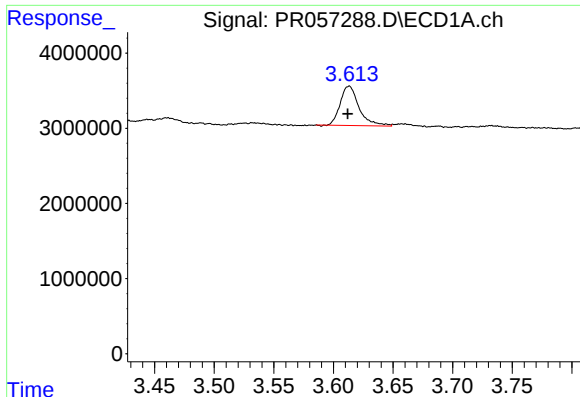
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\  
Data File : PR057288.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 13 Oct 2022  11:39  
Operator  : AJ\MA  
Sample    : N5092-02 10X  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
```

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 12:36:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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

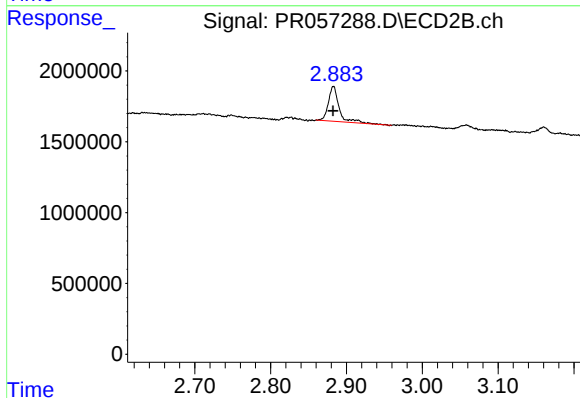




#1 Tetrachloro-m-xylene

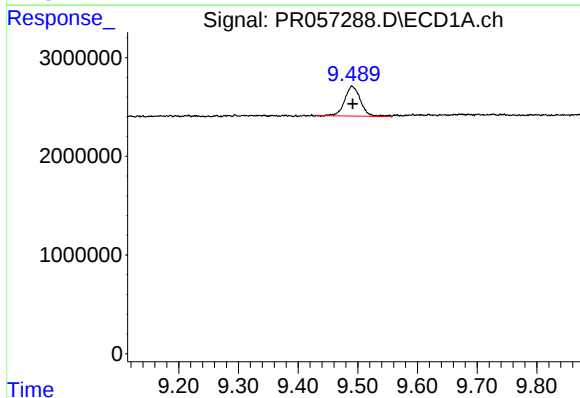
R.T.: 3.613 min
Delta R.T.: 0.001 min
Response: 5760705
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



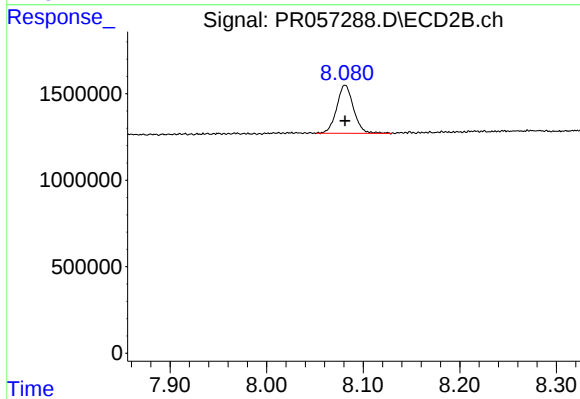
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 2401272
Conc: 1.70 ng/ml



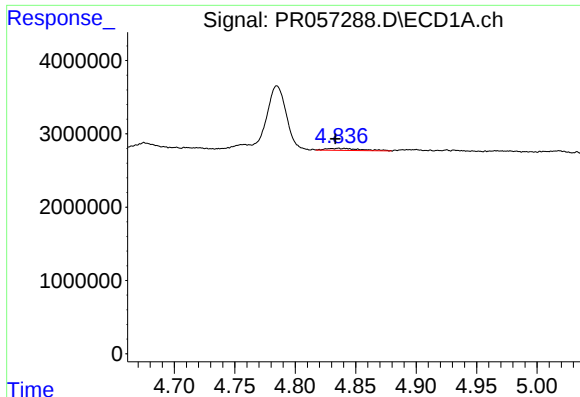
#2 Decachlorobiphenyl

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 5540499
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

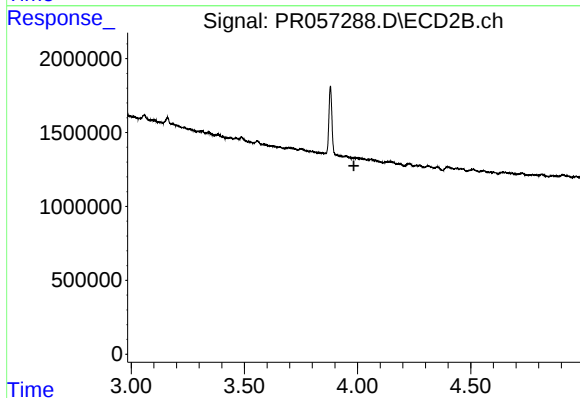
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 3359727
Conc: 1.82 ng/ml



#3 AR-1016-1

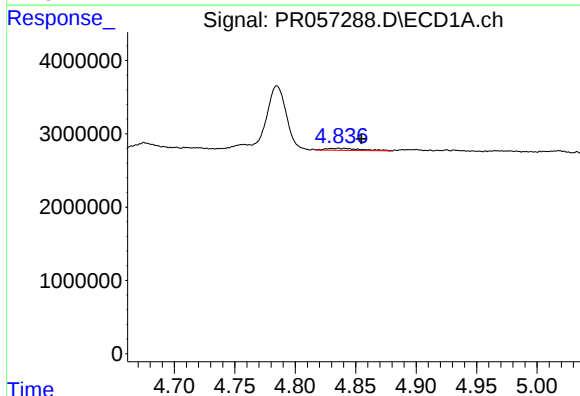
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 582492
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



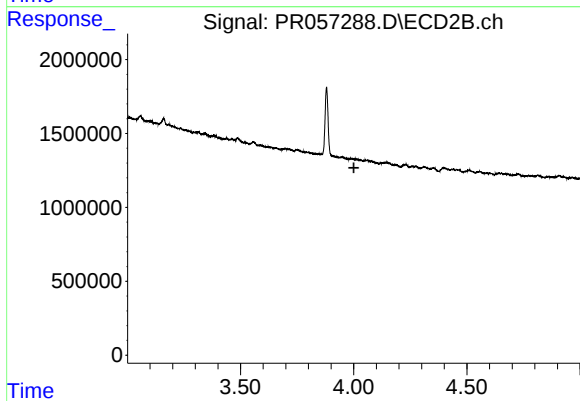
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



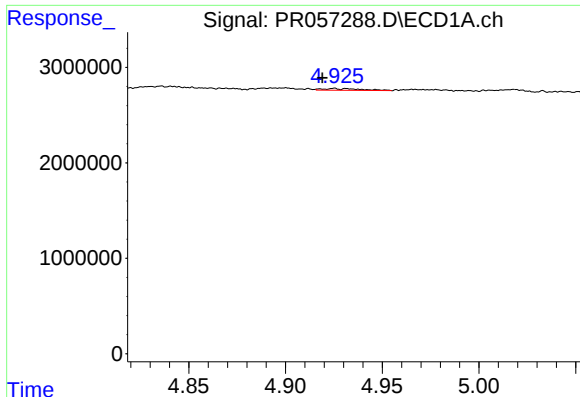
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 582492
Conc: 3.35 ng/ml



#4 AR-1016-2

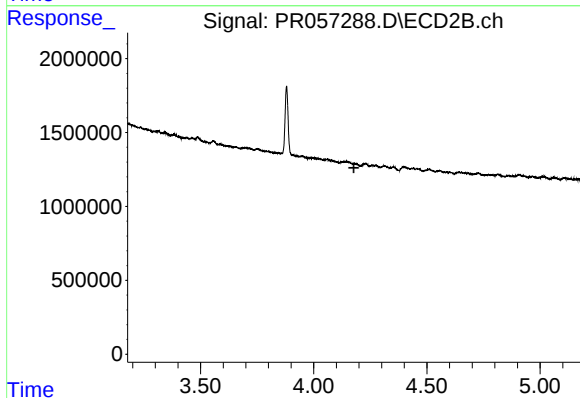
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#5 AR-1016-3

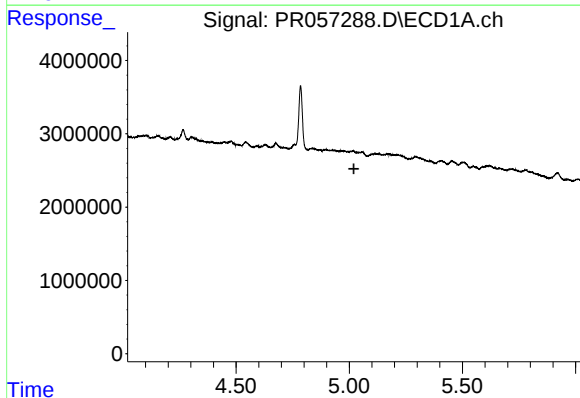
R.T.: 4.926 min
Delta R.T.: 0.007 min
Response: 244907
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



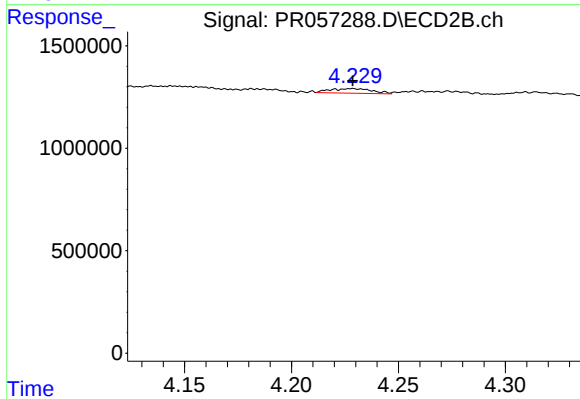
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



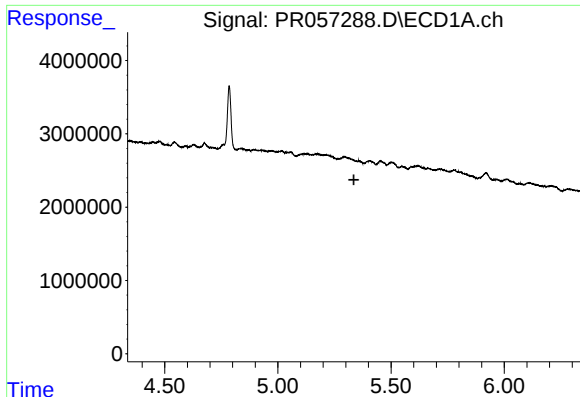
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

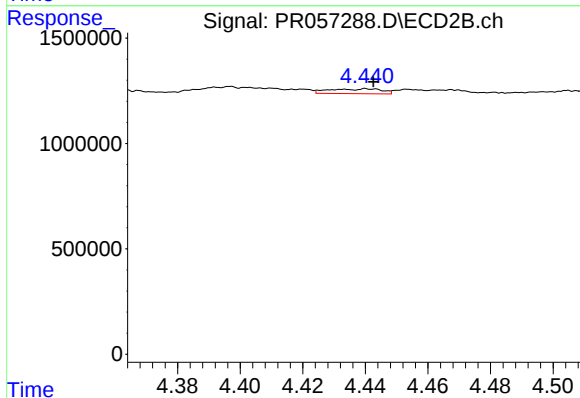
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 301572
Conc: 11.46 ng/ml



#7 AR-1016-5

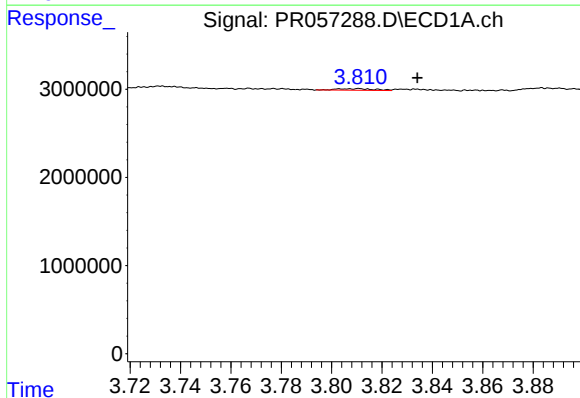
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



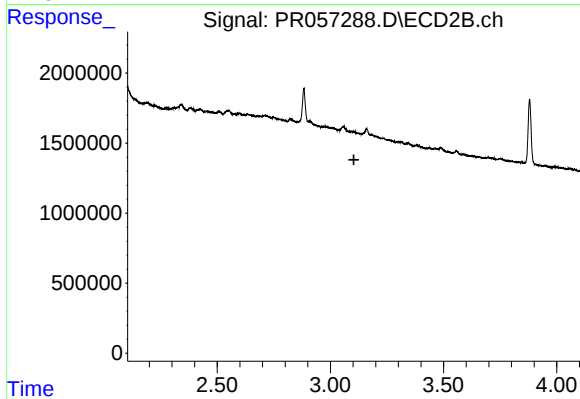
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 270143
Conc: 7.70 ng/ml



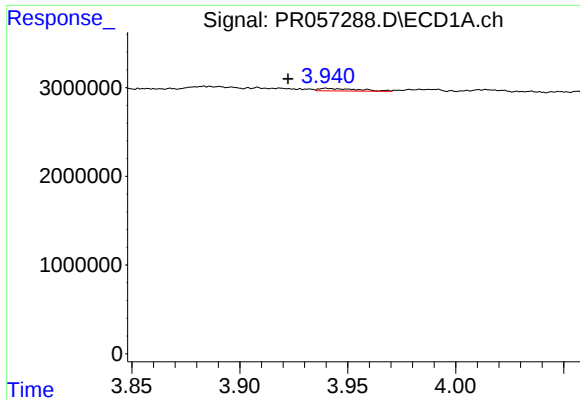
#8 AR-1221-1

R.T.: 3.810 min
Delta R.T.: -0.024 min
Response: 180105
Conc: 4.95 ng/ml



#8 AR-1221-1

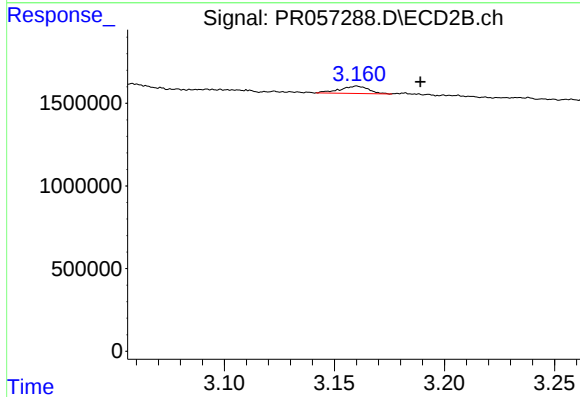
R.T.: 0.000 min
Exp R.T.: 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

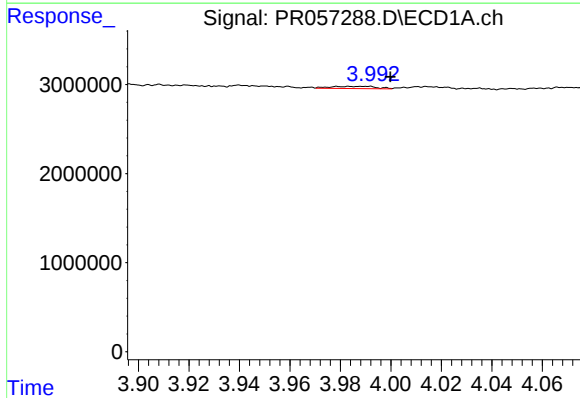
R.T.: 3.941 min
Delta R.T.: 0.019 min
Response: 361770
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



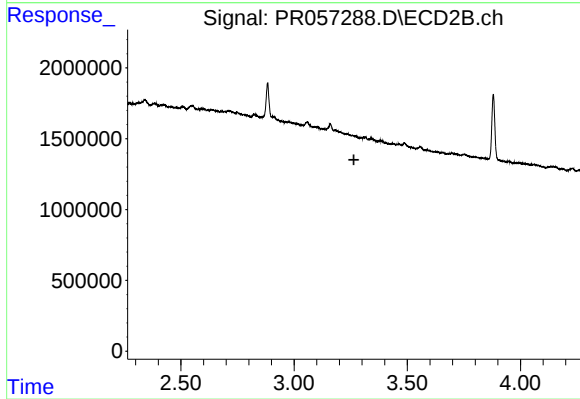
#9 AR-1221-2

R.T.: 3.160 min
Delta R.T.: -0.029 min
Response: 400856
Conc: 35.39 ng/ml



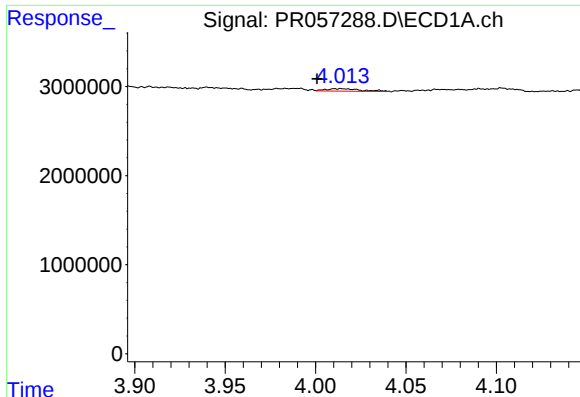
#10 AR-1221-3

R.T.: 3.987 min
Delta R.T.: -0.012 min
Response: 321169
Conc: 3.92 ng/ml



#10 AR-1221-3

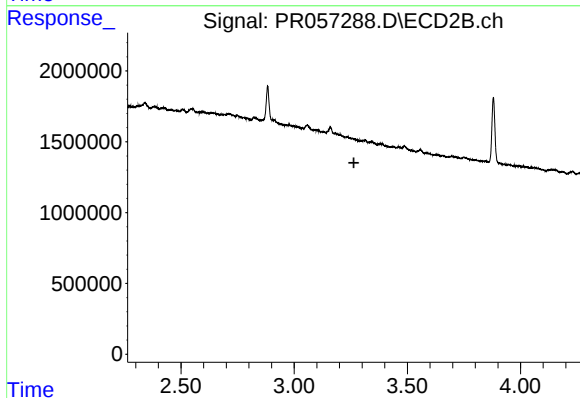
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

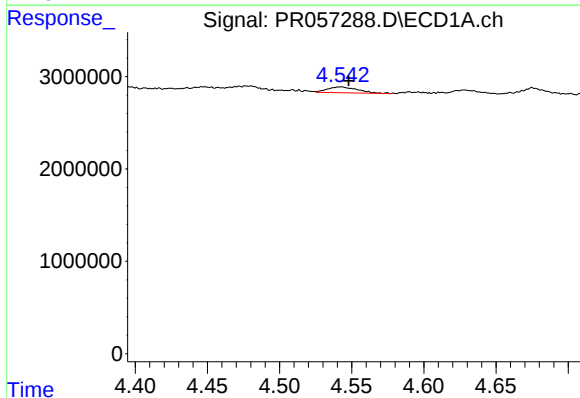
R.T.: 4.014 min
Delta R.T.: 0.013 min
Response: 377035
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



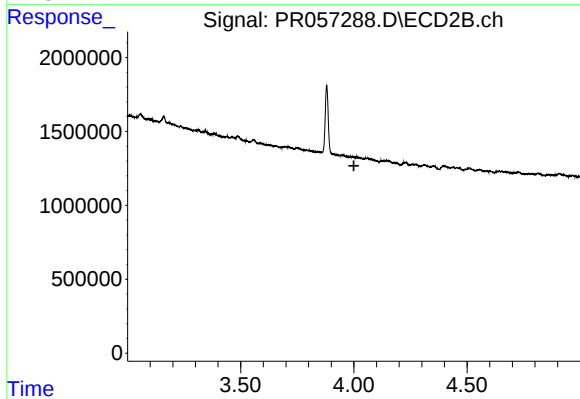
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



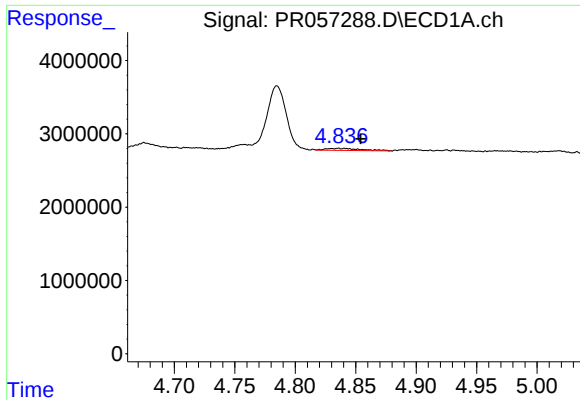
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 906739
Conc: 26.33 ng/ml



#12 AR-1232-2

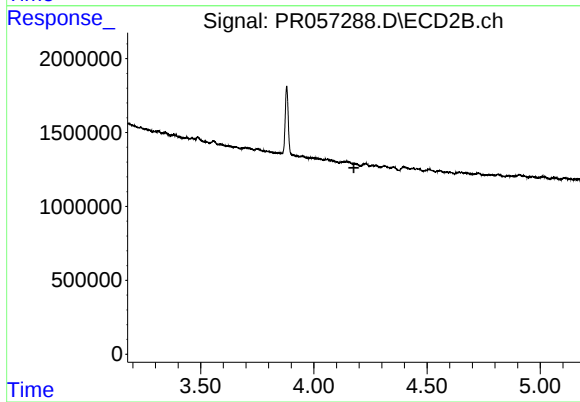
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#13 AR-1232-3

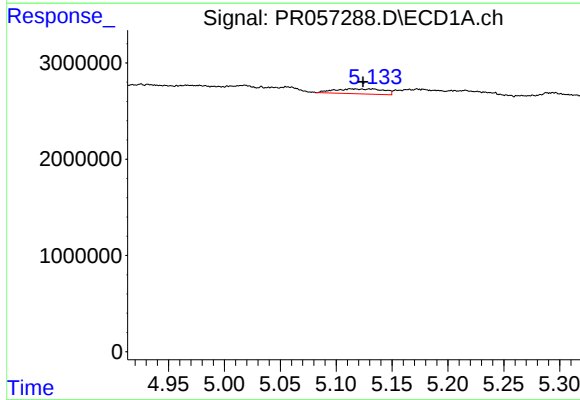
R.T.: 4.836 min
Delta R.T.: -0.018 min
Response: 582492
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



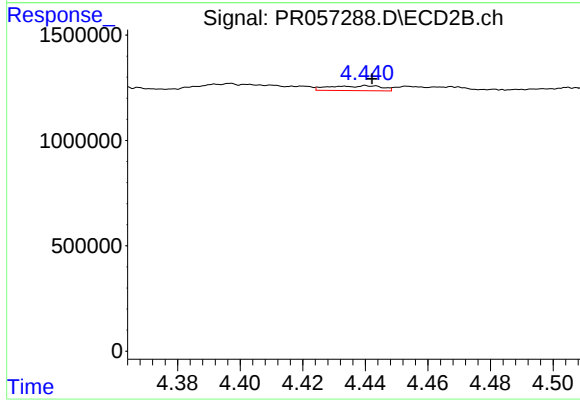
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



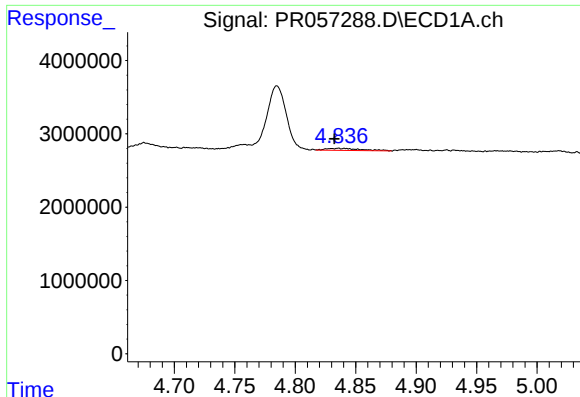
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 1590747
Conc: 69.76 ng/ml



#15 AR-1232-5

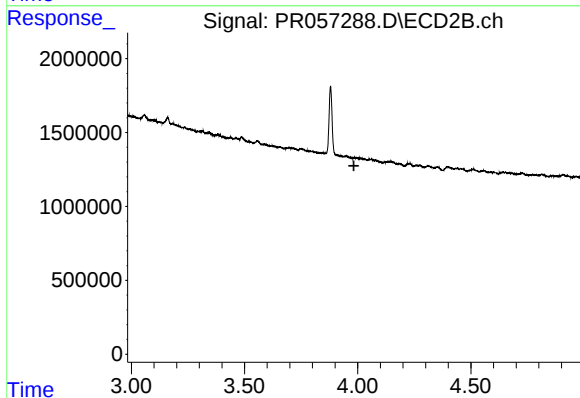
R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 270143
Conc: 18.76 ng/ml



#16 AR-1242-1

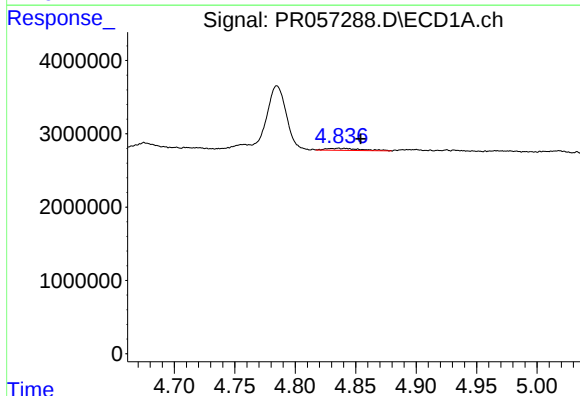
R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 582492
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



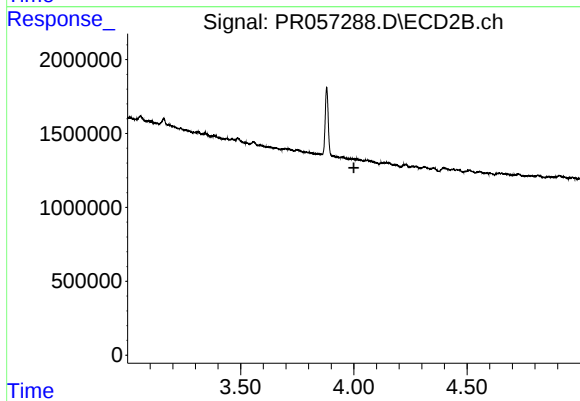
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



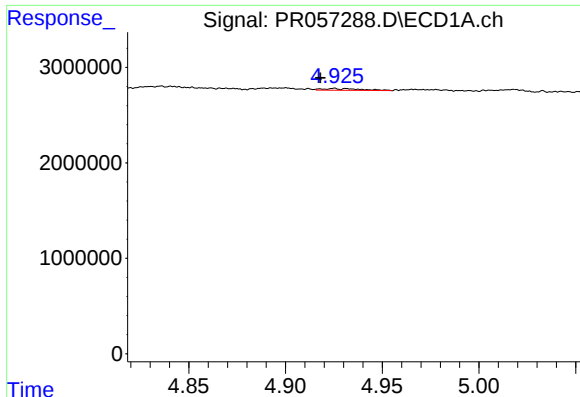
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.018 min
Response: 582492
Conc: 4.64 ng/ml



#17 AR-1242-2

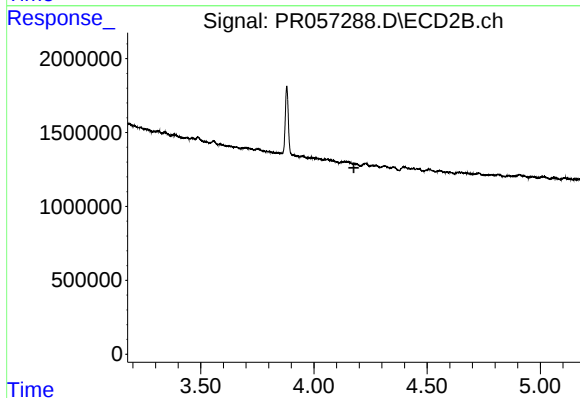
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

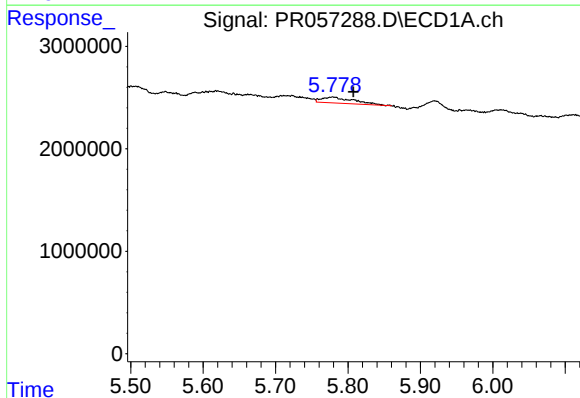
R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 244907
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



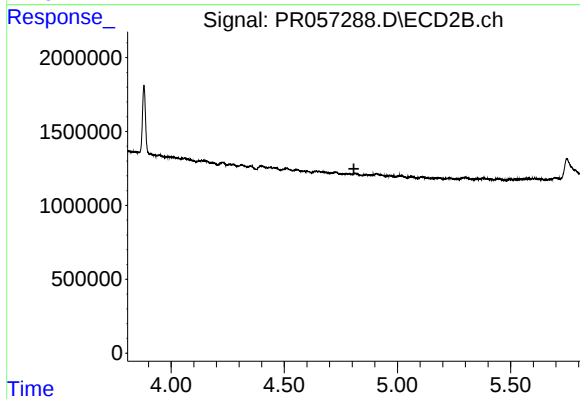
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



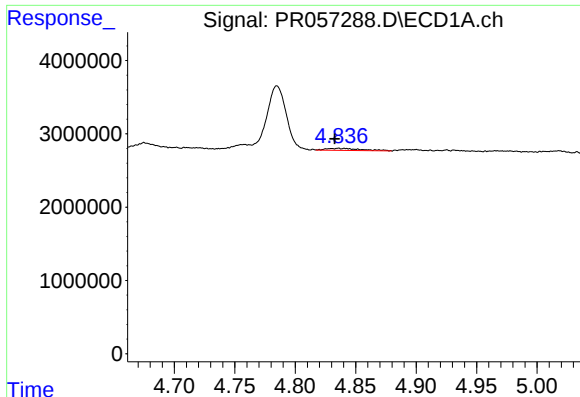
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.029 min
Response: 1607336
Conc: 25.29 ng/ml



#20 AR-1242-5

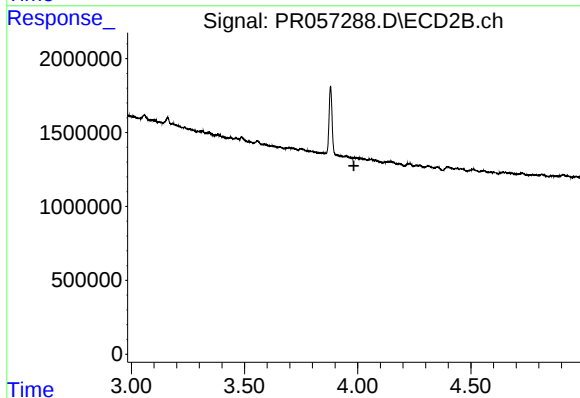
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

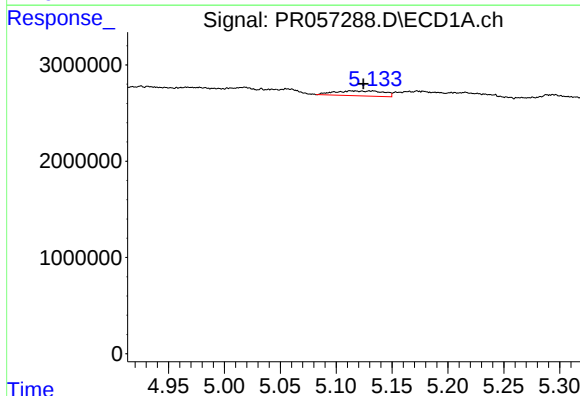
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 582492
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



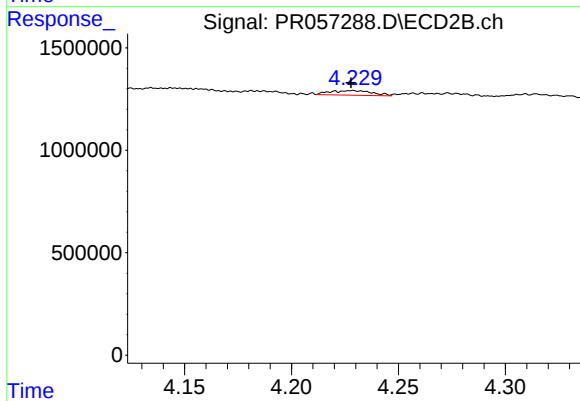
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



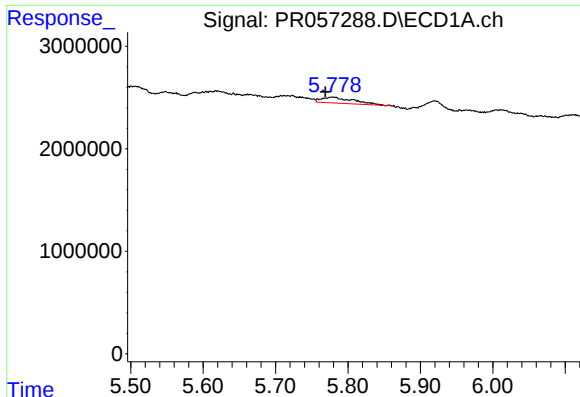
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 1590747
Conc: 18.17 ng/ml



#22 AR-1248-2

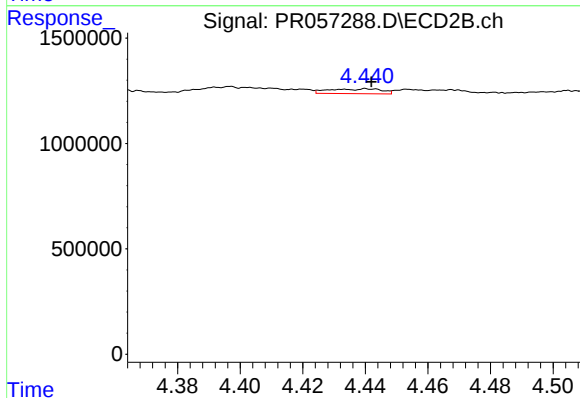
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 301572
Conc: 8.61 ng/ml



#24 AR-1248-4

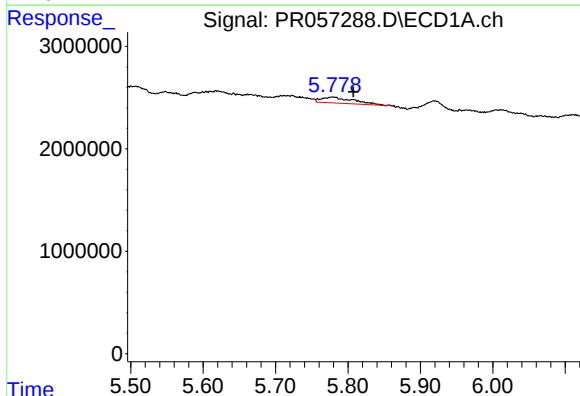
R.T.: 5.779 min
Delta R.T.: 0.010 min
Response: 1607336
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



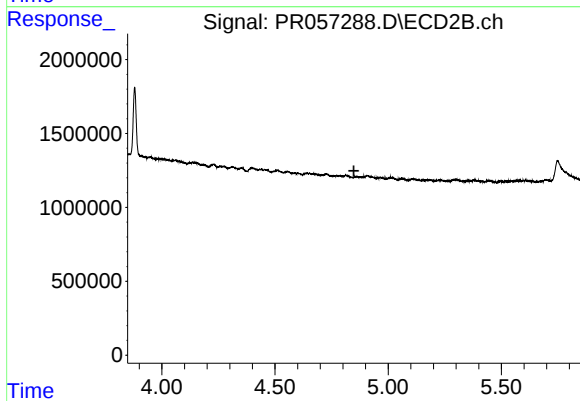
#24 AR-1248-4

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 270143
Conc: 5.97 ng/ml



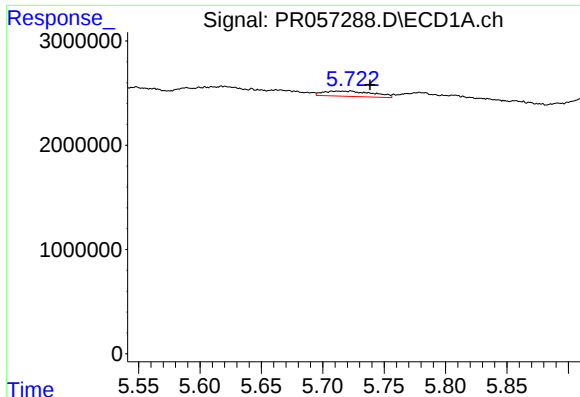
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.029 min
Response: 1607336
Conc: 14.75 ng/ml



#25 AR-1248-5

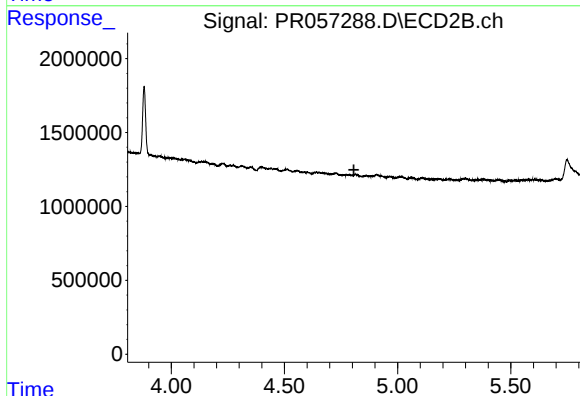
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#26 AR-1254-1

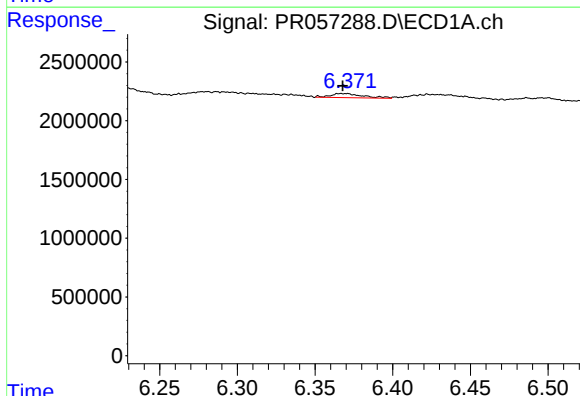
R.T.: 5.713 min
Delta R.T.: -0.026 min
Response: 1411993
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



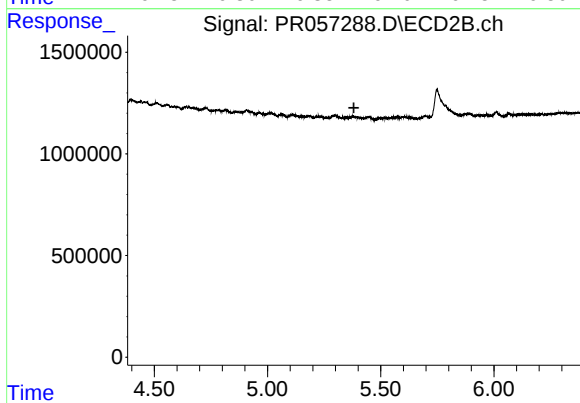
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



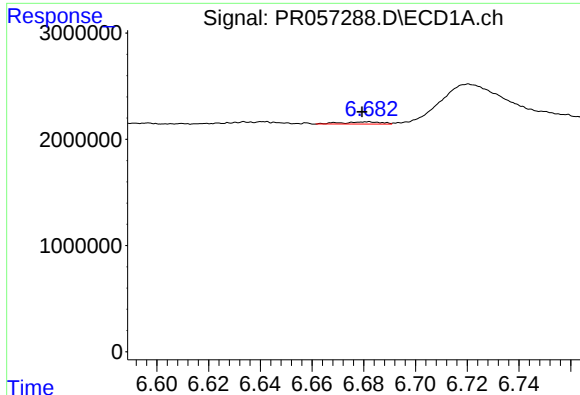
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 491898
Conc: 2.70 ng/ml



#28 AR-1254-3

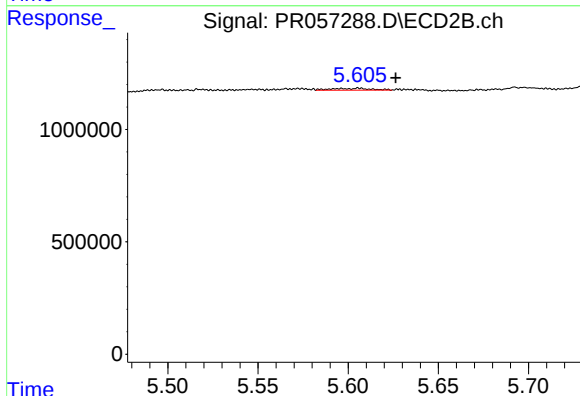
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#29 AR-1254-4

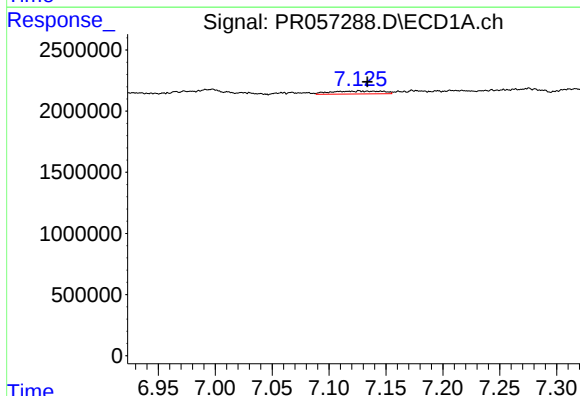
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 214981
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



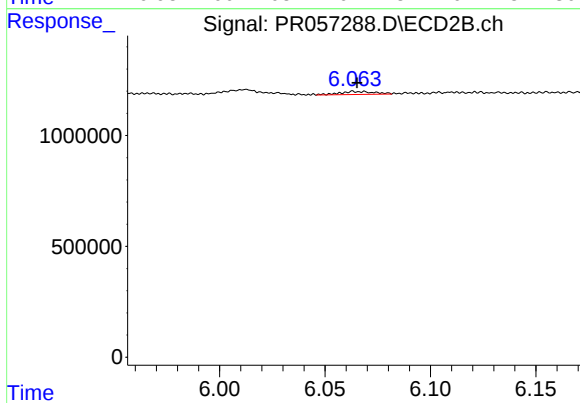
#29 AR-1254-4

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 132860
Conc: 1.96 ng/ml



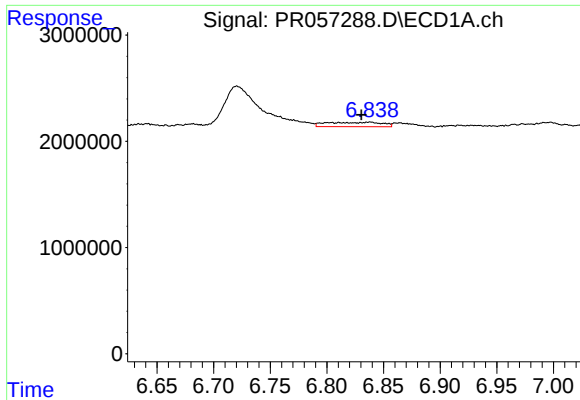
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: -0.007 min
Response: 733618
Conc: 4.80 ng/ml



#30 AR-1254-5

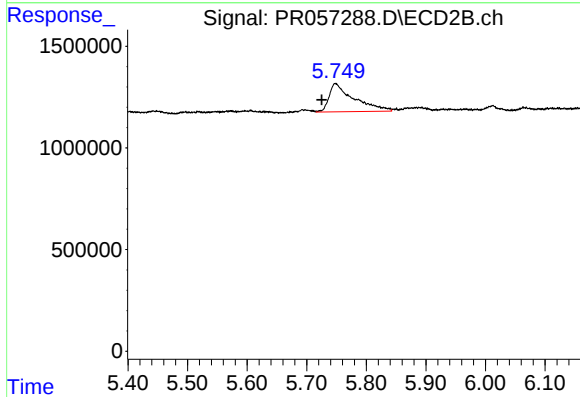
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 149424
Conc: 1.49 ng/ml



#32 AR-1260-2

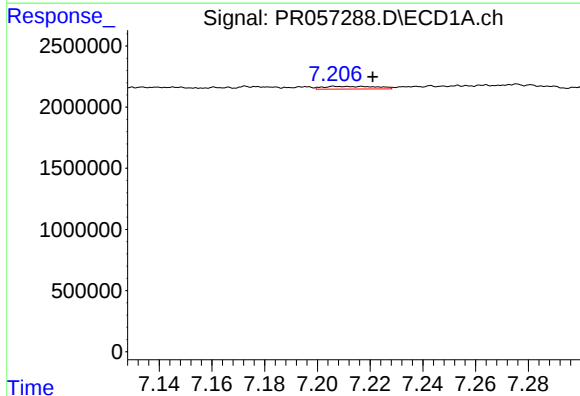
R.T.: 6.838 min
Delta R.T.: 0.007 min
Response: 1415932
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



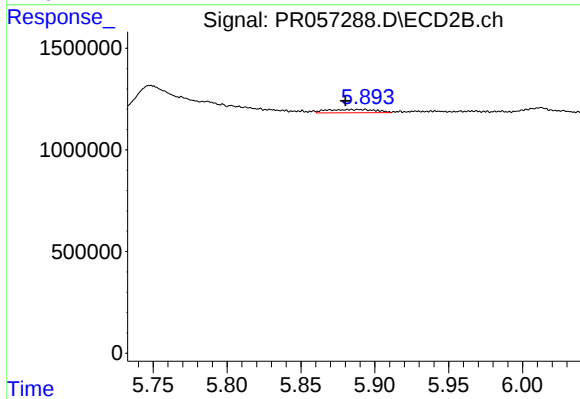
#32 AR-1260-2

R.T.: 5.748 min
Delta R.T.: 0.023 min
Response: 4032874
Conc: 44.13 ng/ml



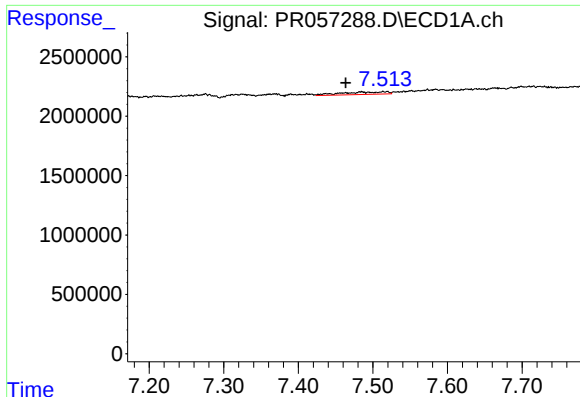
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 310755
Conc: 2.61 ng/ml



#33 AR-1260-3

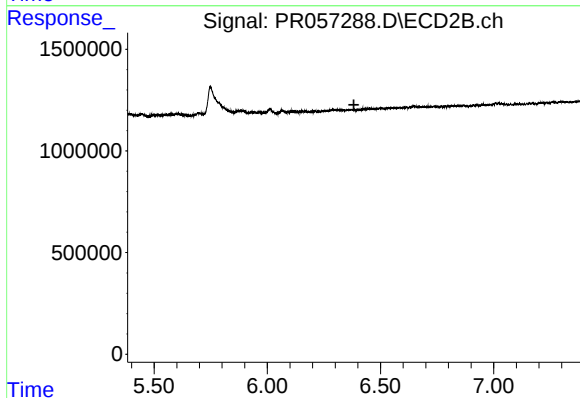
R.T.: 5.893 min
Delta R.T.: 0.013 min
Response: 379279
Conc: 4.49 ng/ml



#34 AR-1260-4

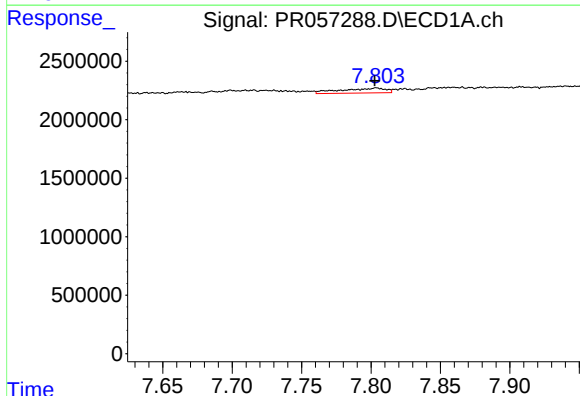
R.T.: 7.485 min
Delta R.T.: 0.021 min
Response: 898371
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



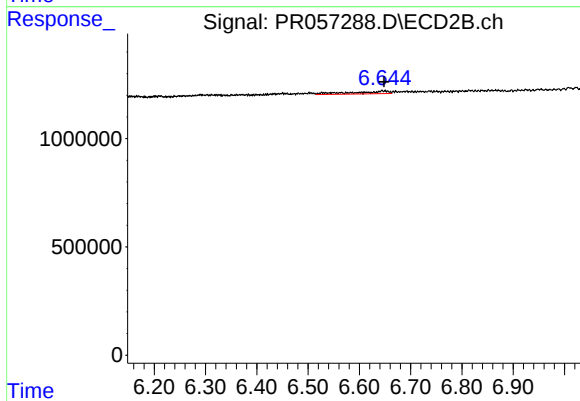
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



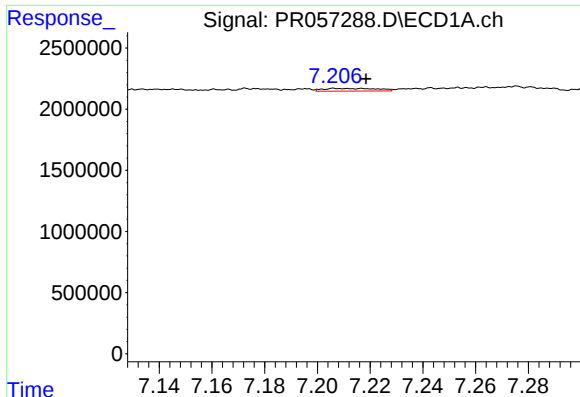
#35 AR-1260-5

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 920969
Conc: 3.37 ng/ml



#35 AR-1260-5

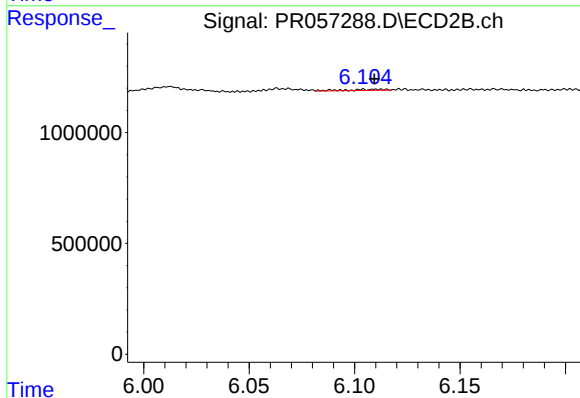
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 613097
Conc: 3.49 ng/ml



#36 AR-1262-1

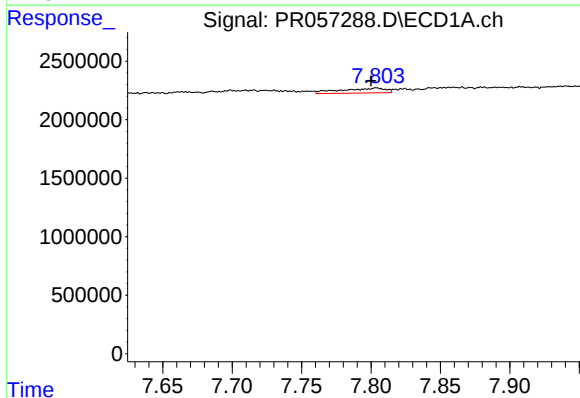
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 310755
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



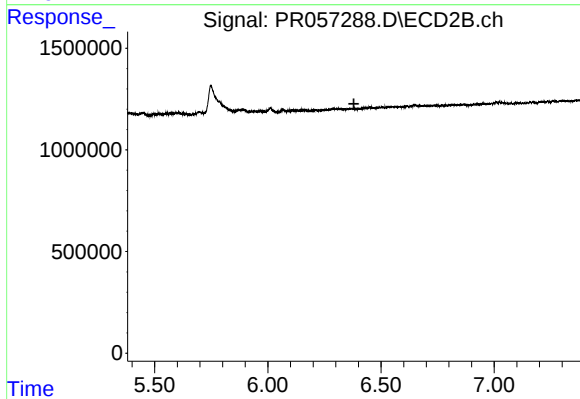
#36 AR-1262-1

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 59574
Conc: 0.62 ng/ml



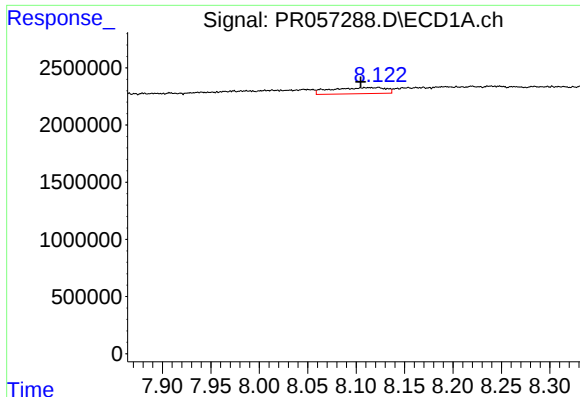
#37 AR-1262-2

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 920969
Conc: 2.90 ng/ml



#37 AR-1262-2

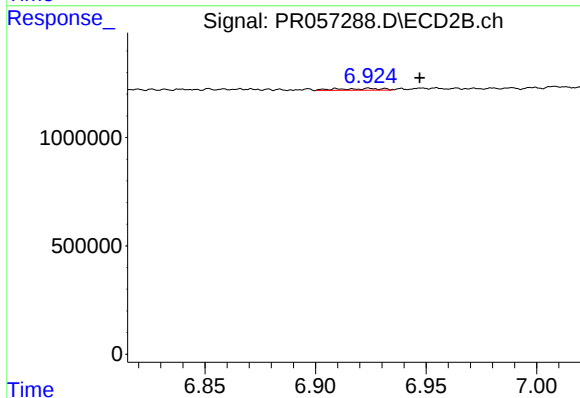
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#38 AR-1262-3

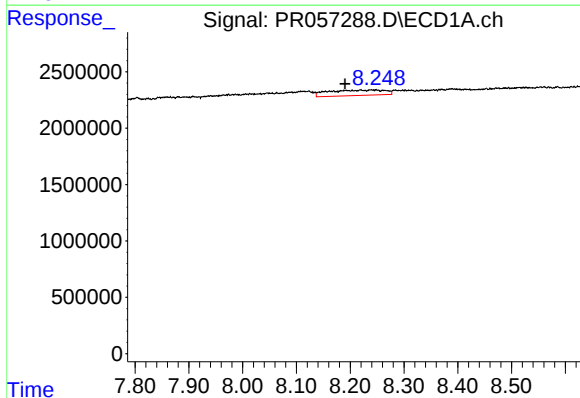
R.T.: 8.122 min
Delta R.T.: 0.017 min
Response: 2103380
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



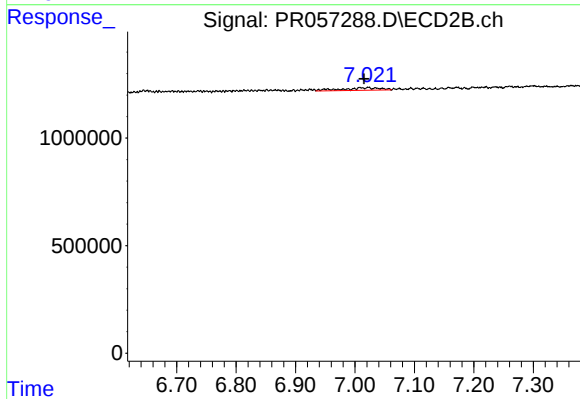
#38 AR-1262-3

R.T.: 6.925 min
Delta R.T.: -0.022 min
Response: 112074
Conc: 1.40 ng/ml



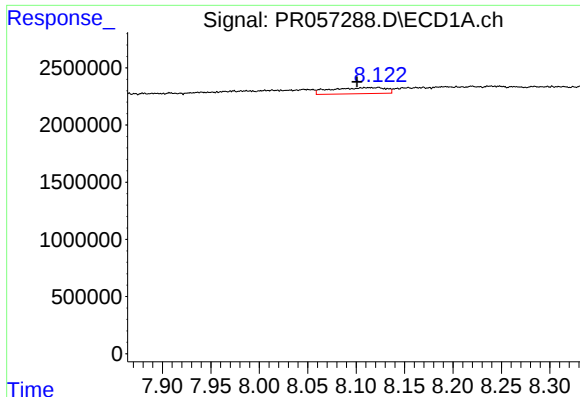
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.030 min
Response: 3526099
Conc: 31.22 ng/ml



#39 AR-1262-4

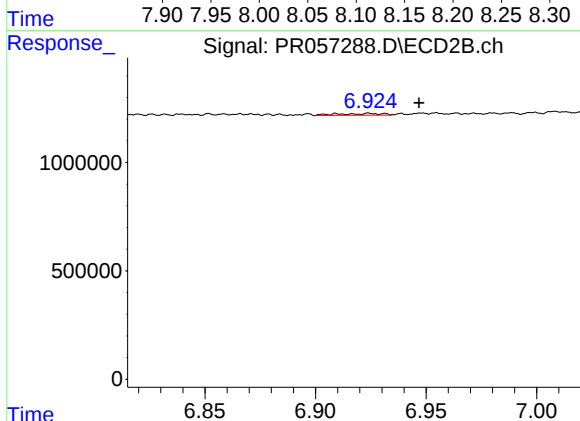
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 546218
Conc: 3.73 ng/ml



#41 AR-1268-1

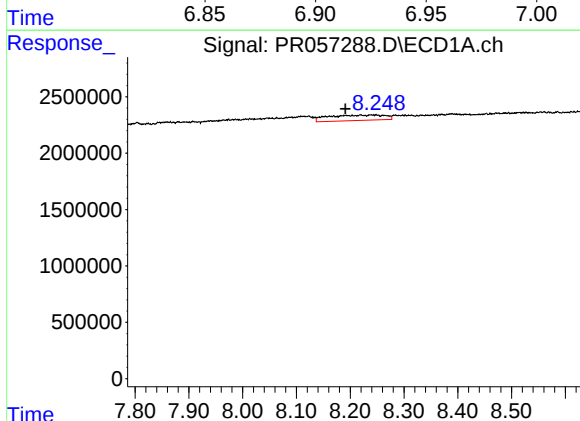
R.T.: 8.122 min
Delta R.T.: 0.021 min
Response: 2103380
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



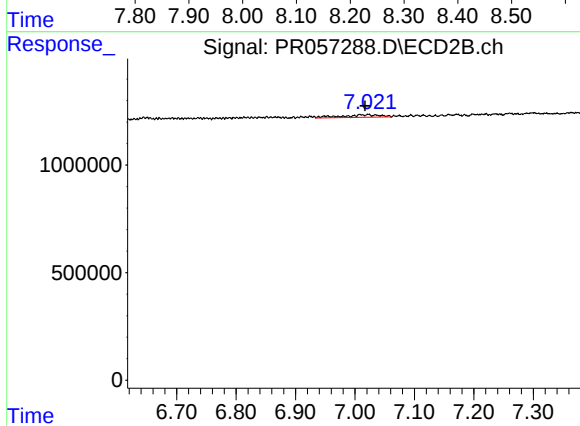
#41 AR-1268-1

R.T.: 6.925 min
Delta R.T.: -0.021 min
Response: 112074
Conc: 0.45 ng/ml



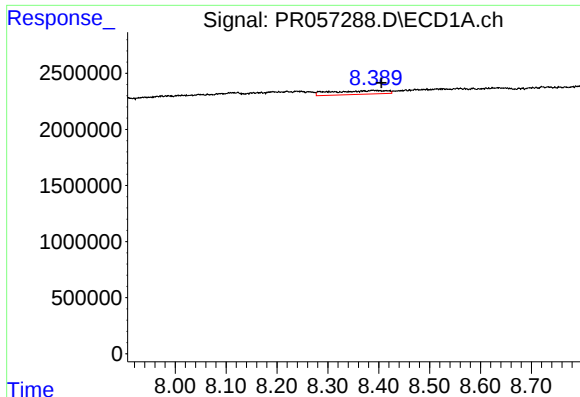
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: 0.028 min
Response: 3526099
Conc: 9.59 ng/ml



#42 AR-1268-2

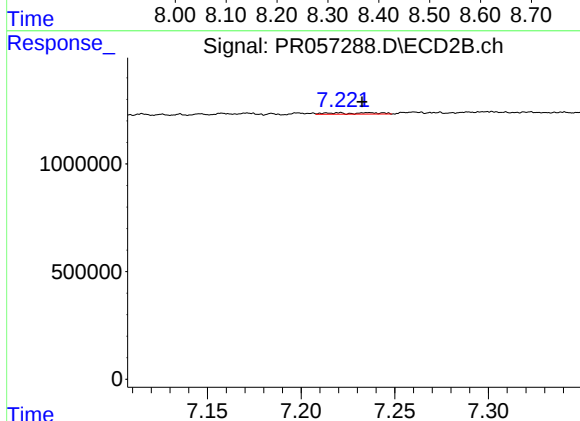
R.T.: 7.022 min
Delta R.T.: 0.006 min
Response: 546218
Conc: 2.26 ng/ml



#43 AR-1268-3

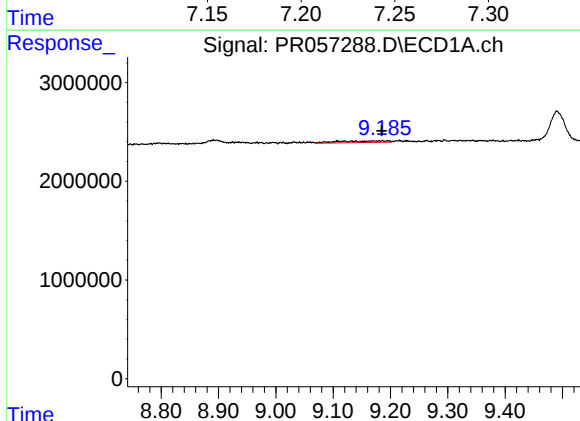
R.T.: 8.389 min
Delta R.T.: -0.016 min
Response: 2527893
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HIH002Z-END-1-2



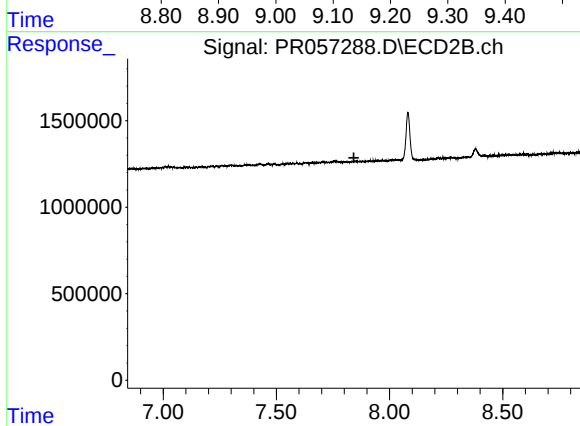
#43 AR-1268-3

R.T.: 7.218 min
Delta R.T.: -0.015 min
Response: 113684
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 965323
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.