

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 17:58
 Operator : SM\AJ
 Sample : K3626-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-02-070919-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:13:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 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

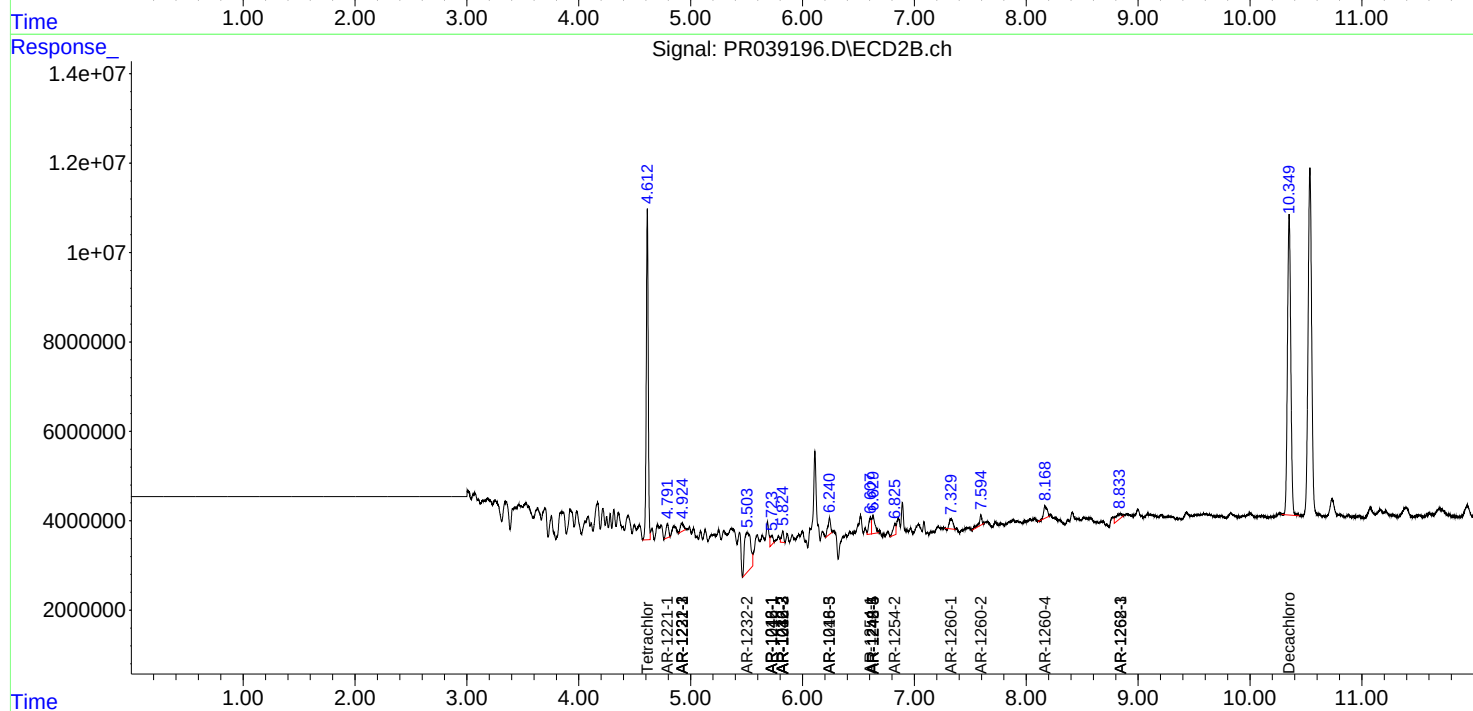
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

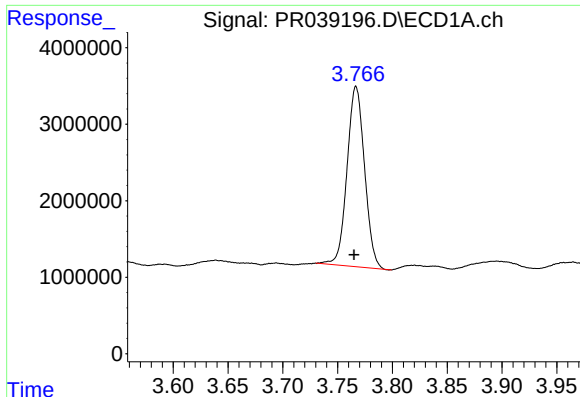
System Monitoring Compounds							
1)	SA Tetrachlo...	3.767	4.612	26239899	89807625	15.318	14.088
2)	SA Decachlor...	8.707	10.350	35719206	138.3E6	15.447	17.904
Target Compounds							
3)	L1 AR-1016-1	4.829	5.724	828203	3641012	11.965	14.589
4)	L1 AR-1016-2	4.856	5.825	2157810	3358154	19.364	9.342 #
5)	L1 AR-1016-3	5.020	5.825	2843257	3358154	55.434	15.666 #
6)	L1 AR-1016-4	5.070	0.000	4677831	0	111.374	N.D. #
7)	L1 AR-1016-5	5.312	6.242	1913240	6220498	33.236	35.658
8)	L2 AR-1221-1	3.980	4.791	497251	5155211	30.165	90.587 #
9)	L2 AR-1221-2	4.063	4.923	965592	3829772	76.379	88.808
10)	L2 AR-1221-3	0.000	4.923	0	3829772	N.D.	27.469 #
11)	L3 AR-1232-1	0.000	4.923	0	3829772	N.D.	33.186 #
12)	L3 AR-1232-2	4.856	5.507	2157810	33845966	51.416	564.704 #
13)	L3 AR-1232-3	5.020	5.825	2843257	3358154	150.646	25.047 #
14)	L3 AR-1232-4	5.127	0.000	3542380	0	199.063	N.D. #
15)	L3 AR-1232-5	5.312	0.000	1913240	0	96.907	N.D. #
16)	L4 AR-1242-1	4.829	5.724	828203	3641012	15.000	18.033
17)	L4 AR-1242-2	4.856	5.825	2157810	3358154	24.042	11.756 #
18)	L4 AR-1242-3	5.020	5.825	2843257	3358154	66.908	19.414 #
19)	L4 AR-1242-4	5.127	0.000	3542380	0	82.509	N.D. #
20)	L4 AR-1242-5	5.579	6.630	4391153	7980390	73.141	48.422 #
21)	L5 AR-1248-1	4.829	5.724	828203	3641012	18.588	23.617 #
22)	L5 AR-1248-2	5.070	0.000	4677831	0	78.188	N.D. #
23)	L5 AR-1248-3	5.127	6.242	3542380	6220498	56.332	26.413 #
24)	L5 AR-1248-4	5.312	6.630	1913240	7980390	24.453	27.660
25)	L5 AR-1248-5	5.673	6.630	1501285	7980390	17.926	29.149 #
26)	L6 AR-1254-1	5.579	6.606	4391153	5644184	42.130	24.861 #
27)	L6 AR-1254-2	5.769	6.826	1310429	4062915	14.367	11.346
28)	L6 AR-1254-3	6.158	0.000	2300231	0	14.634	N.D. #
29)	L6 AR-1254-4	6.378	0.000	1997718	0	19.158	N.D. #
31)	L7 AR-1260-1	6.304	7.327	1444668	4894066	12.300	14.948
32)	L7 AR-1260-2	6.476	7.595	916277	4203246	6.145	10.455 #
33)	L7 AR-1260-3	6.624	0.000	1929527	0	14.212	N.D. #
34)	L7 AR-1260-4	0.000	8.167	0	5767747	N.D.	15.956 #
35)	L7 AR-1260-5	7.303	0.000	2722618	0	9.188	N.D. #
37)	L8 AR-1262-2	7.303	0.000	2722618	0	7.506	N.D. #
38)	L8 AR-1262-3	0.000	8.844	0	4674789	N.D.	7.598 #
41)	L9 AR-1268-1	0.000	8.844	0	4674789	N.D.	4.527 #

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

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A

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

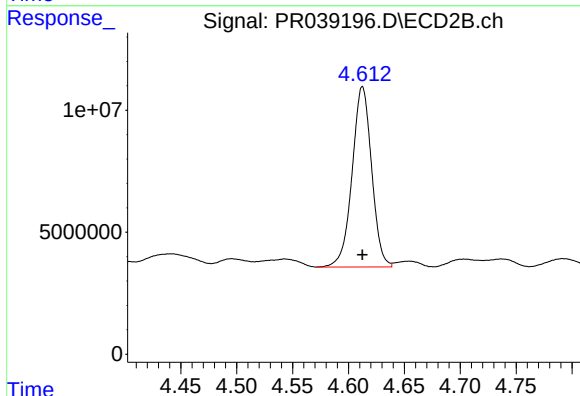




#1 Tetrachloro-m-xylene

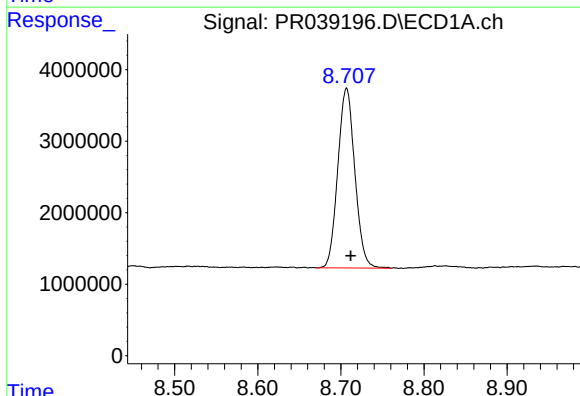
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 26239899
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



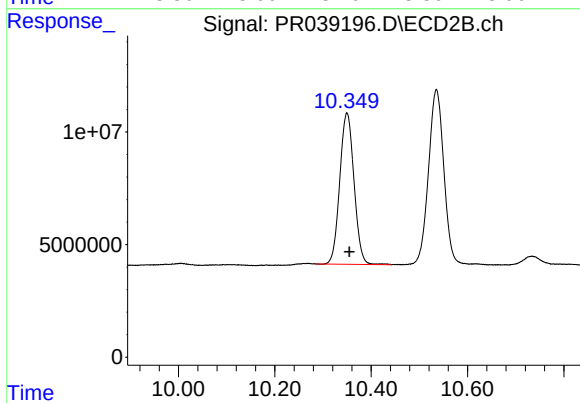
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 89807625
Conc: 14.09 ng/ml



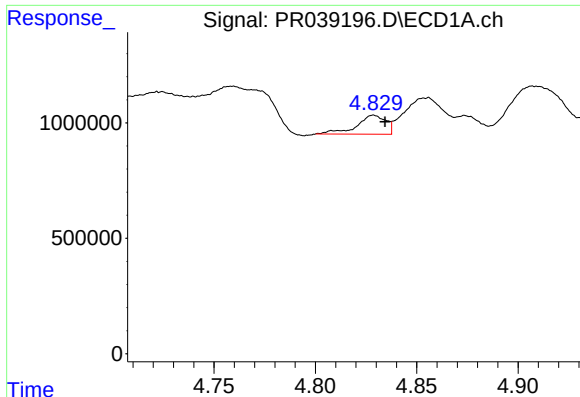
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 35719206
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

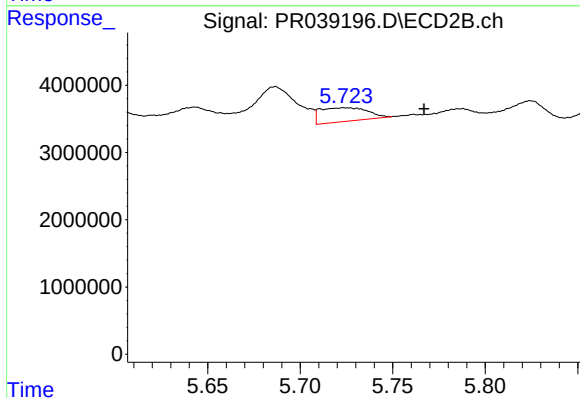
R.T.: 10.350 min
Delta R.T.: -0.005 min
Response: 138277437
Conc: 17.90 ng/ml



#3 AR-1016-1

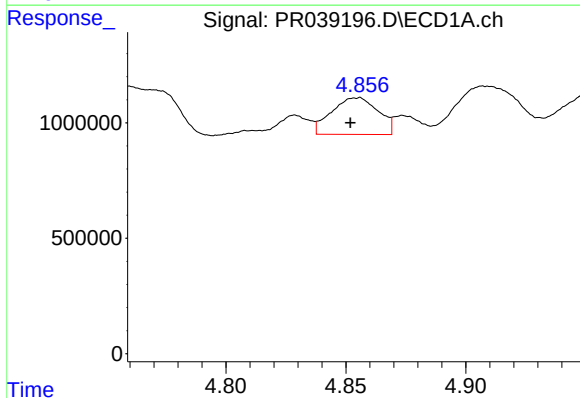
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 828203
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



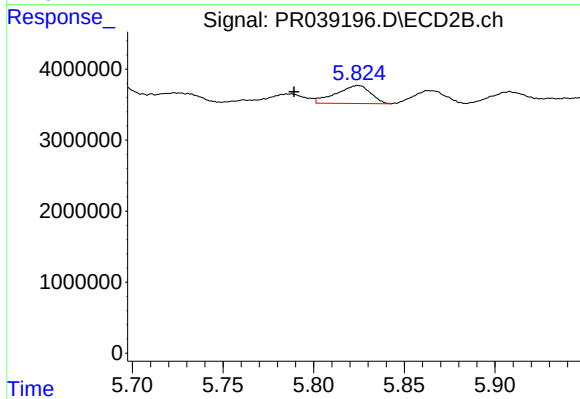
#3 AR-1016-1

R.T.: 5.724 min
Delta R.T.: -0.043 min
Response: 3641012
Conc: 14.59 ng/ml



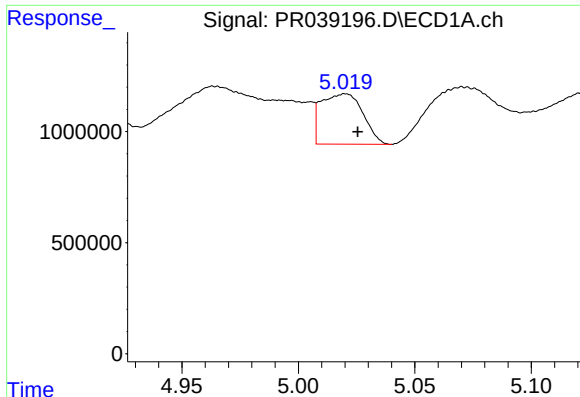
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 2157810
Conc: 19.36 ng/ml



#4 AR-1016-2

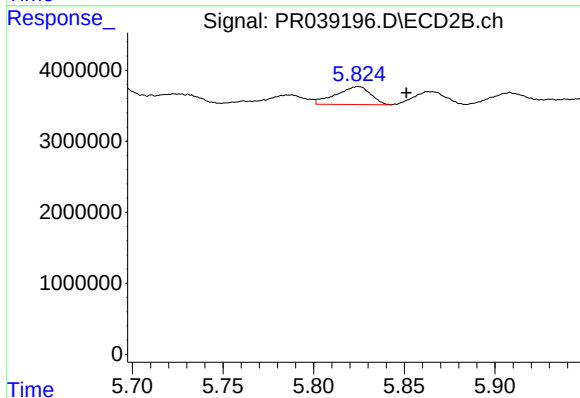
R.T.: 5.825 min
Delta R.T.: 0.035 min
Response: 3358154
Conc: 9.34 ng/ml



#5 AR-1016-3

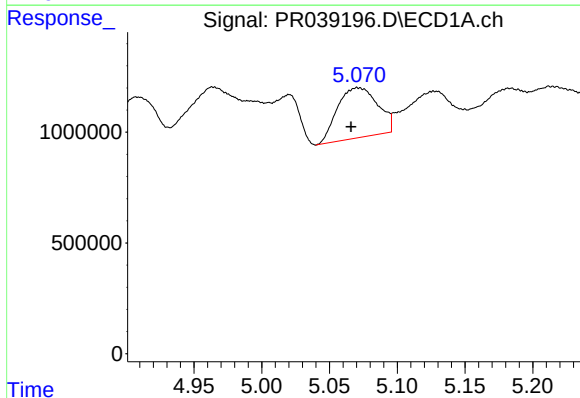
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 2843257
Conc: 55.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



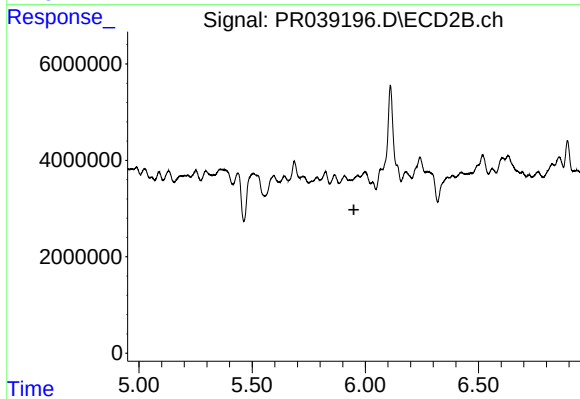
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: -0.027 min
Response: 3358154
Conc: 15.67 ng/ml



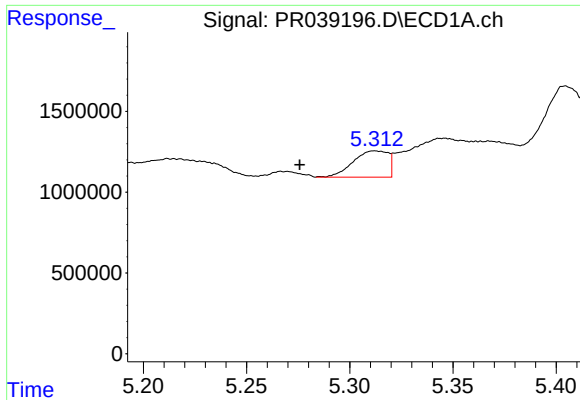
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 4677831
Conc: 111.37 ng/ml



#6 AR-1016-4

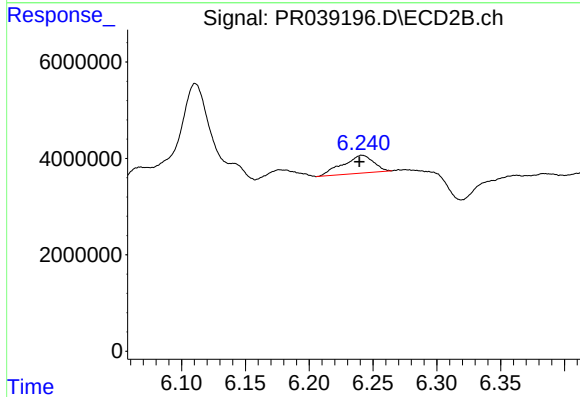
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

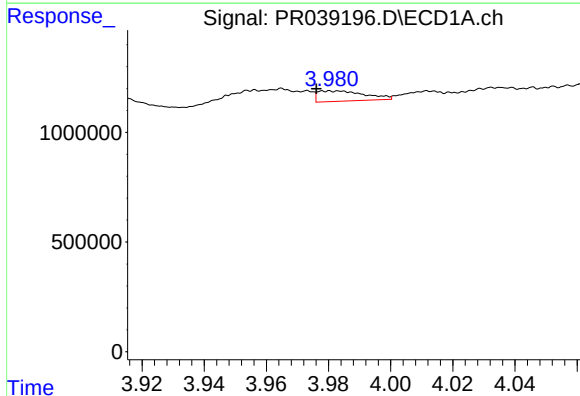
R.T.: 5.312 min
Delta R.T.: 0.036 min
Response: 1913240
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



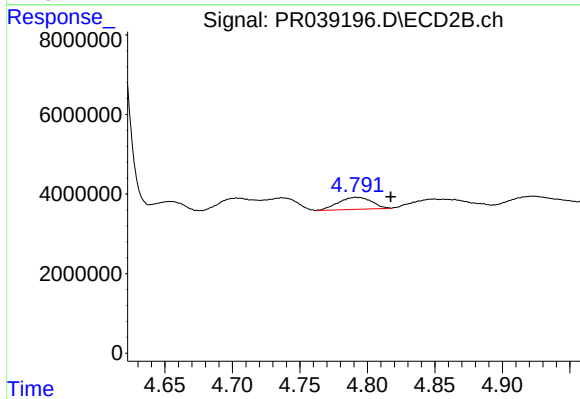
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 6220498
Conc: 35.66 ng/ml



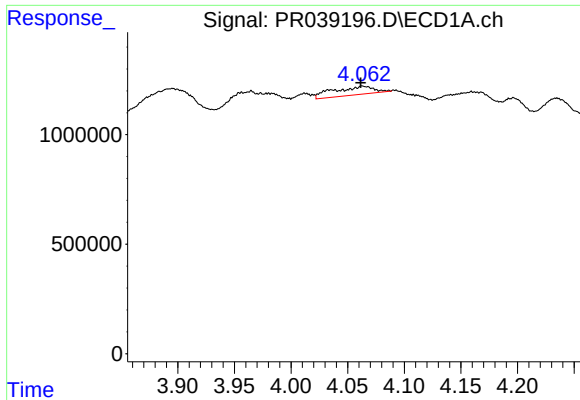
#8 AR-1221-1

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 497251
Conc: 30.17 ng/ml



#8 AR-1221-1

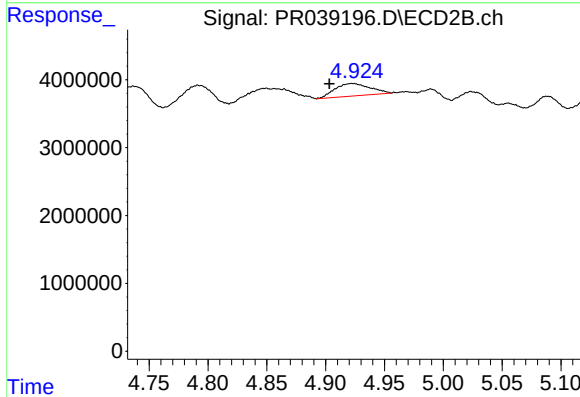
R.T.: 4.791 min
Delta R.T.: -0.026 min
Response: 5155211
Conc: 90.59 ng/ml



#9 AR-1221-2

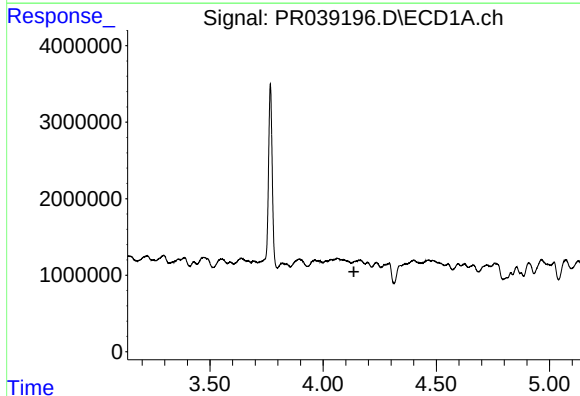
R.T.: 4.063 min
Delta R.T.: 0.001 min
Response: 965592
Conc: 76.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



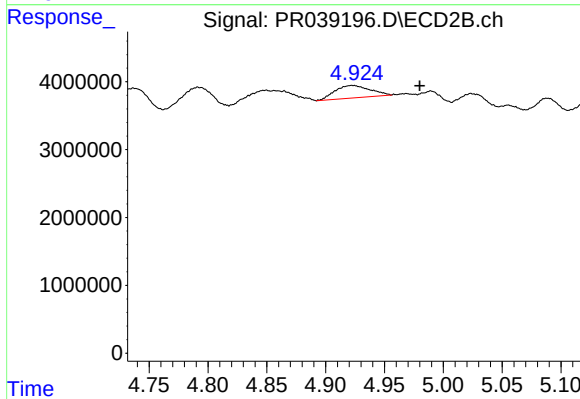
#9 AR-1221-2

R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 3829772
Conc: 88.81 ng/ml



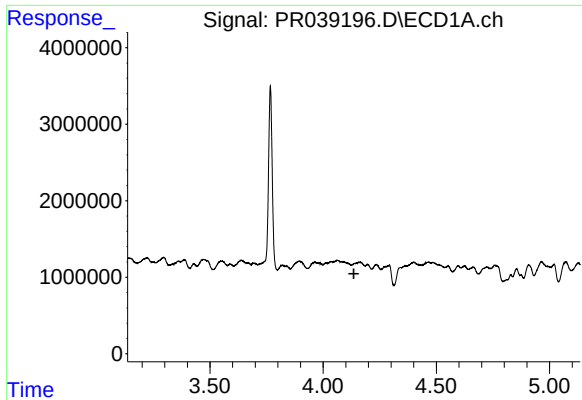
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

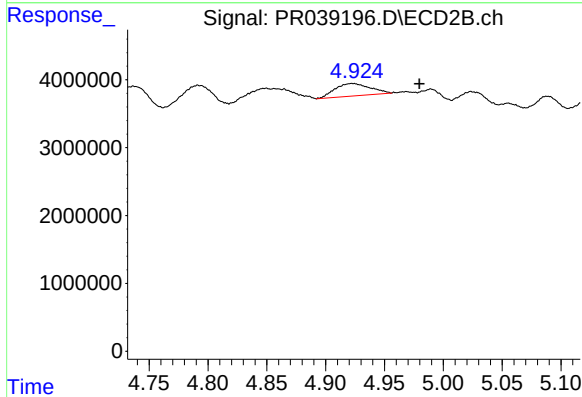
R.T.: 4.923 min
Delta R.T.: -0.057 min
Response: 3829772
Conc: 27.47 ng/ml



#11 AR-1232-1

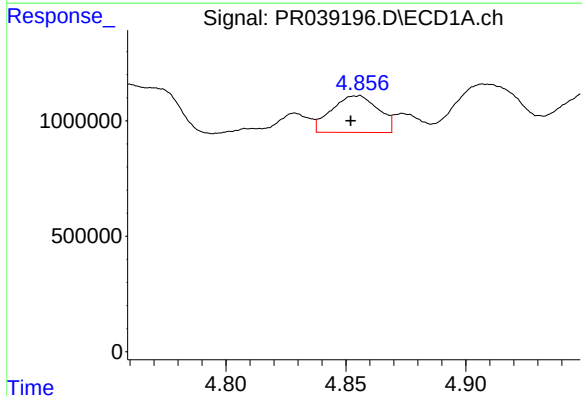
R.T.: 0.000 min
Exp R.T.: 4.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



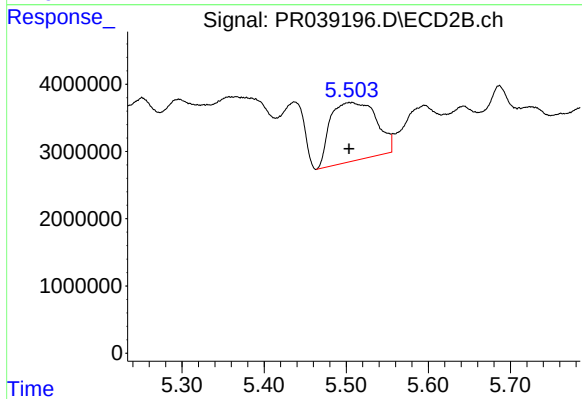
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: -0.057 min
Response: 3829772
Conc: 33.19 ng/ml



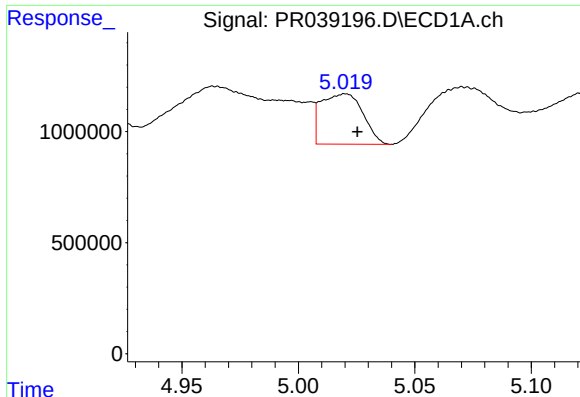
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 2157810
Conc: 51.42 ng/ml



#12 AR-1232-2

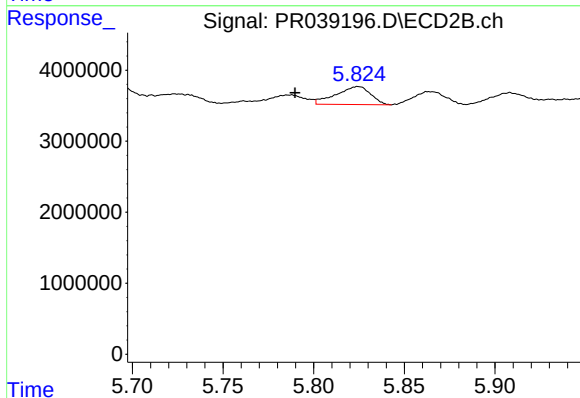
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 33845966
Conc: 564.70 ng/ml



#13 AR-1232-3

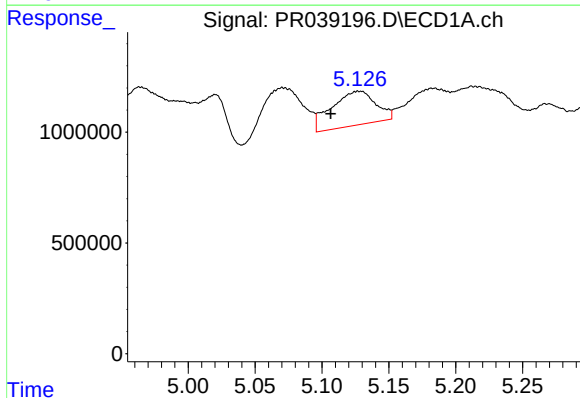
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 2843257
Conc: 150.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



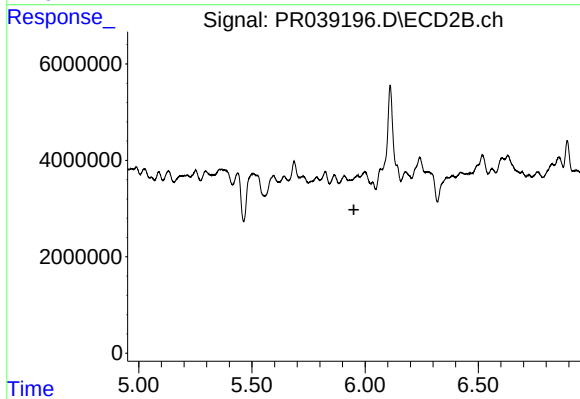
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: 0.035 min
Response: 3358154
Conc: 25.05 ng/ml



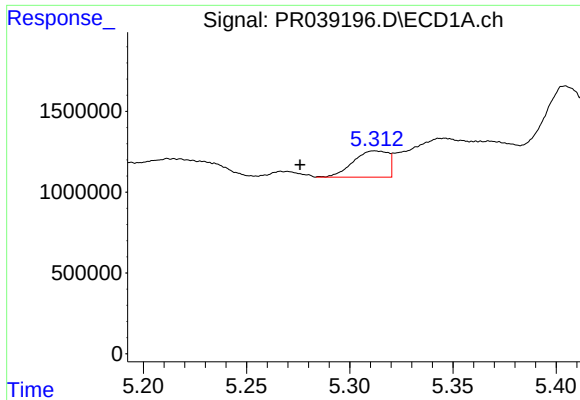
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: 0.020 min
Response: 3542380
Conc: 199.06 ng/ml



#14 AR-1232-4

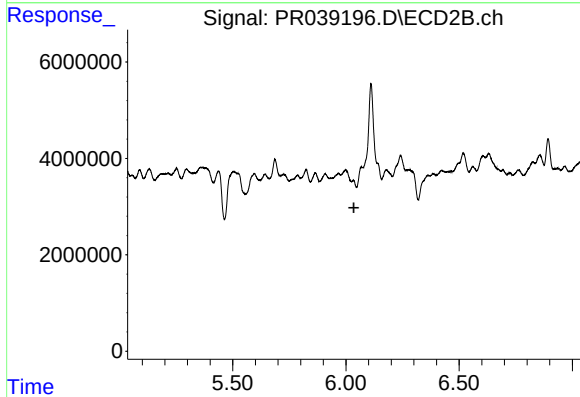
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

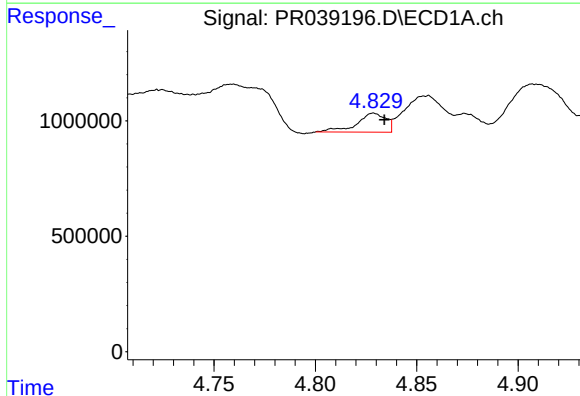
R.T.: 5.312 min
Delta R.T.: 0.036 min
Response: 1913240
Conc: 96.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



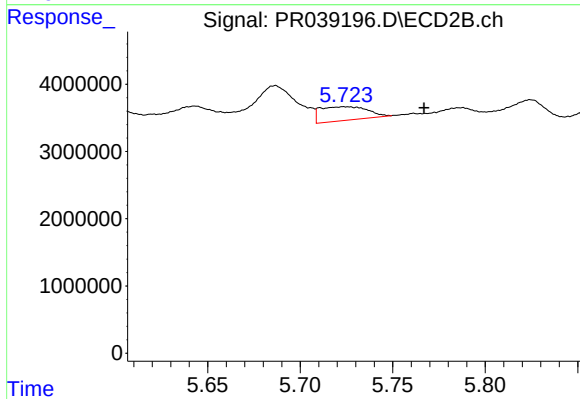
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



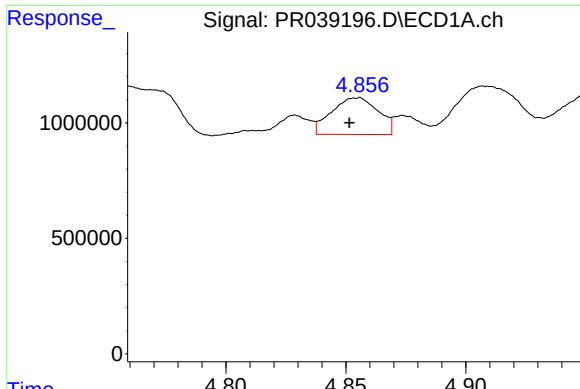
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 828203
Conc: 15.00 ng/ml



#16 AR-1242-1

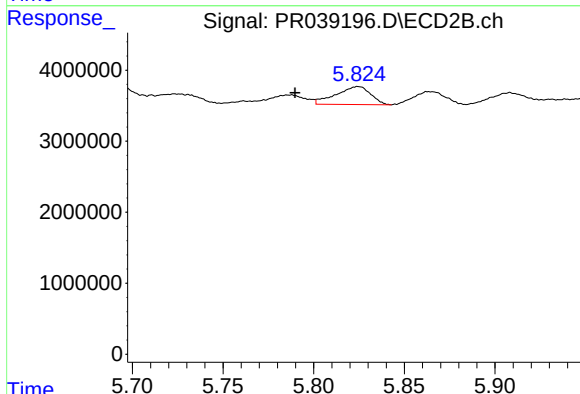
R.T.: 5.724 min
Delta R.T.: -0.043 min
Response: 3641012
Conc: 18.03 ng/ml



#17 AR-1242-2

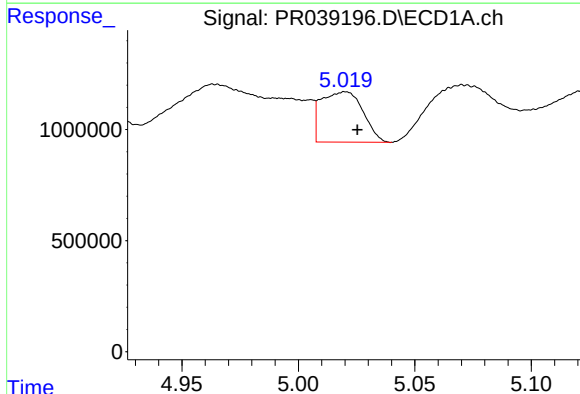
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 2157810
Conc: 24.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



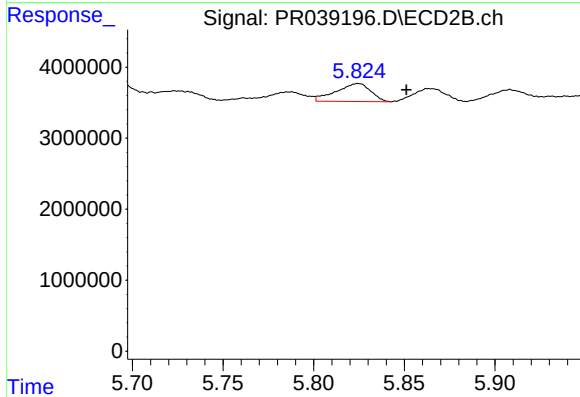
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: 0.035 min
Response: 3358154
Conc: 11.76 ng/ml



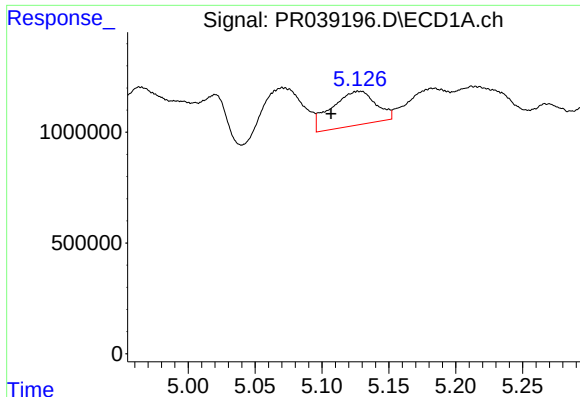
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 2843257
Conc: 66.91 ng/ml



#18 AR-1242-3

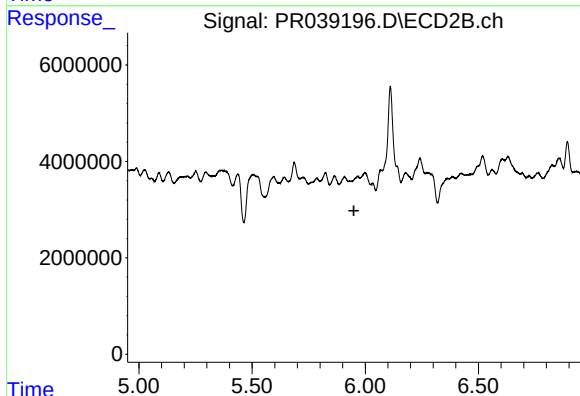
R.T.: 5.825 min
Delta R.T.: -0.027 min
Response: 3358154
Conc: 19.41 ng/ml



#19 AR-1242-4

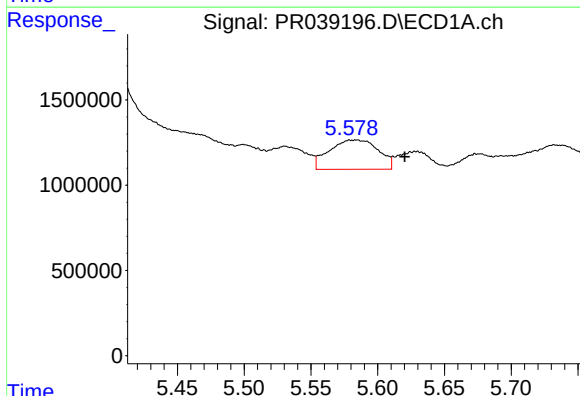
R.T.: 5.127 min
Delta R.T.: 0.020 min
Response: 3542380
Conc: 82.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



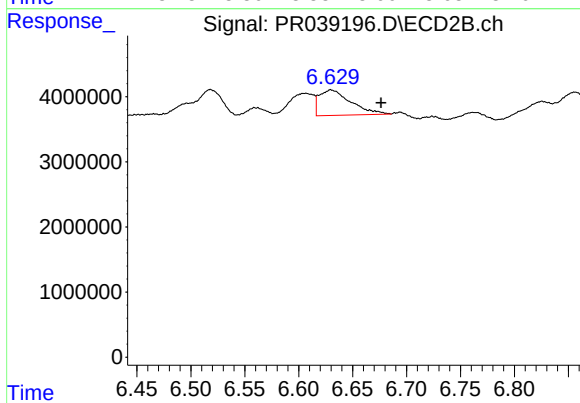
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



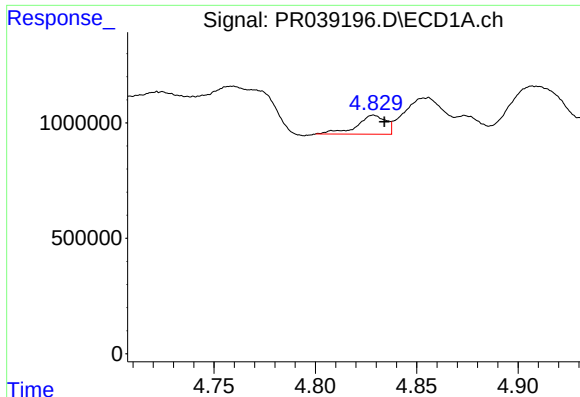
#20 AR-1242-5

R.T.: 5.579 min
Delta R.T.: -0.041 min
Response: 4391153
Conc: 73.14 ng/ml



#20 AR-1242-5

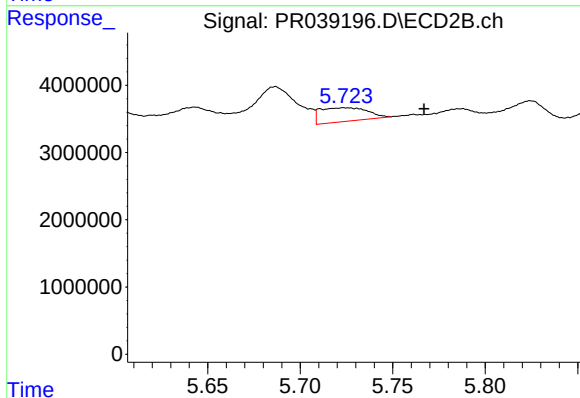
R.T.: 6.630 min
Delta R.T.: -0.046 min
Response: 7980390
Conc: 48.42 ng/ml



#21 AR-1248-1

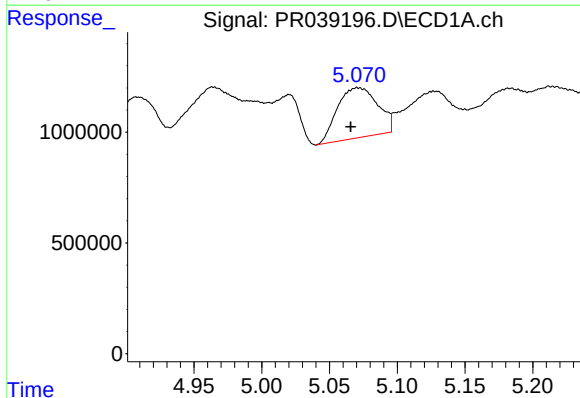
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 828203
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



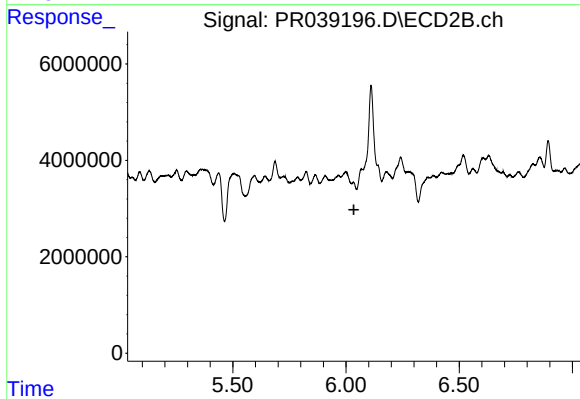
#21 AR-1248-1

R.T.: 5.724 min
Delta R.T.: -0.043 min
Response: 3641012
Conc: 23.62 ng/ml



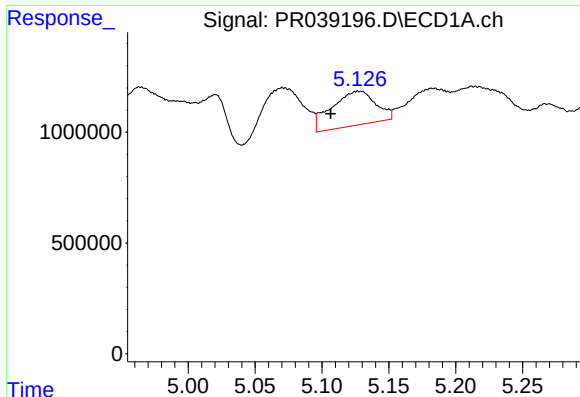
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: 0.005 min
Response: 4677831
Conc: 78.19 ng/ml



#22 AR-1248-2

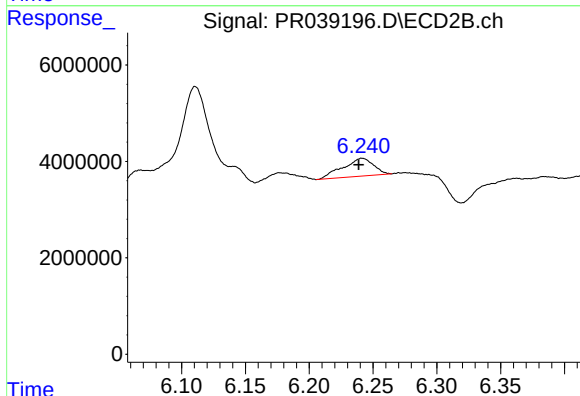
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

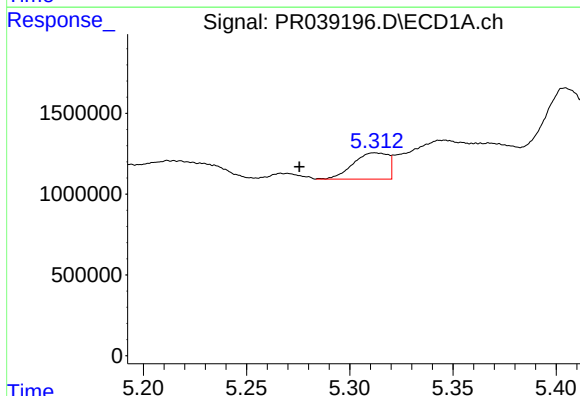
R.T.: 5.127 min
Delta R.T.: 0.020 min
Response: 3542380
Conc: 56.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



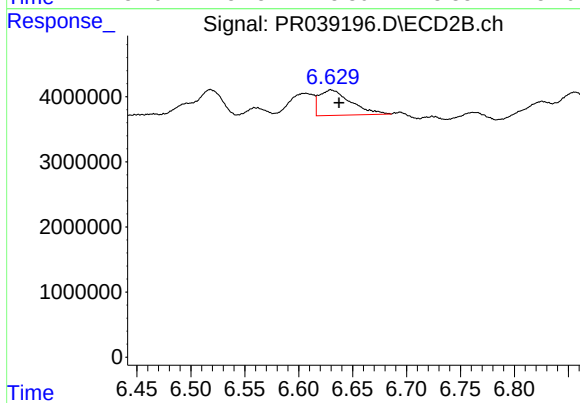
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 6220498
Conc: 26.41 ng/ml



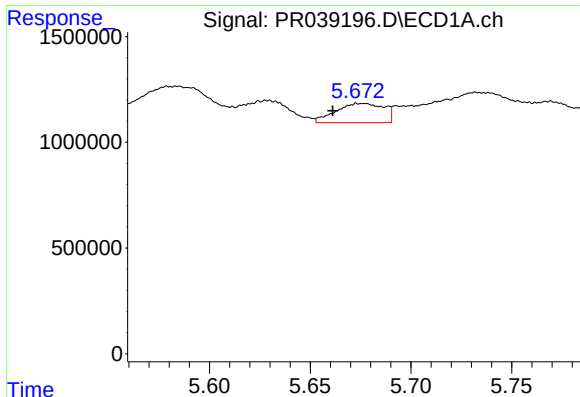
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.037 min
Response: 1913240
Conc: 24.45 ng/ml



#24 AR-1248-4

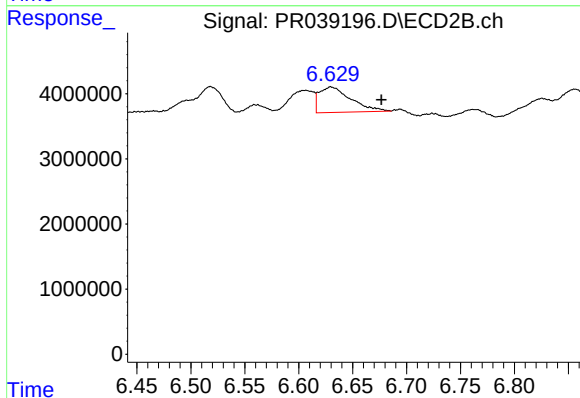
R.T.: 6.630 min
Delta R.T.: -0.008 min
Response: 7980390
Conc: 27.66 ng/ml



#25 AR-1248-5

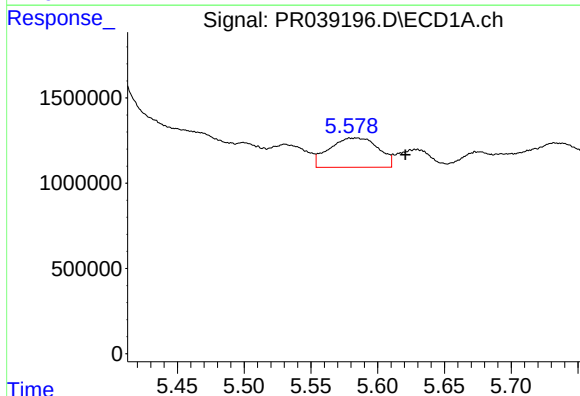
R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 1501285
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



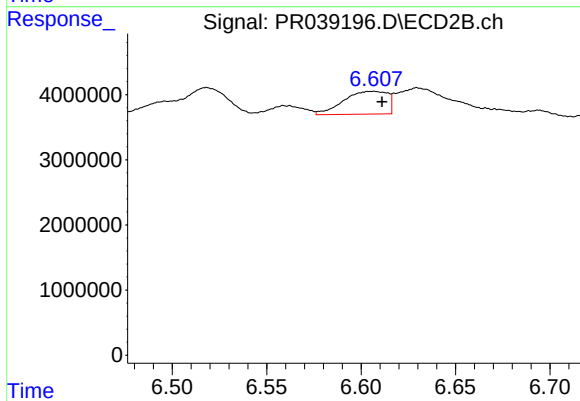
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.047 min
Response: 7980390
Conc: 29.15 ng/ml



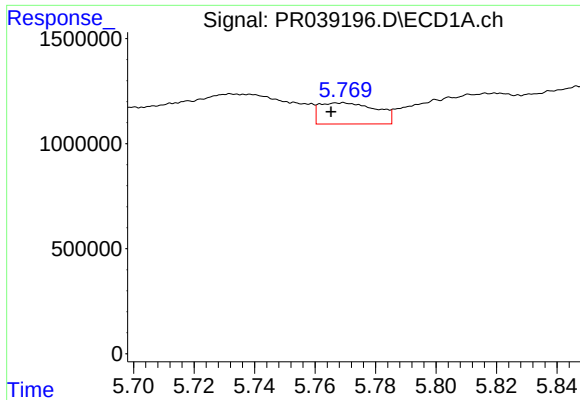
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: -0.042 min
Response: 4391153
Conc: 42.13 ng/ml



#26 AR-1254-1

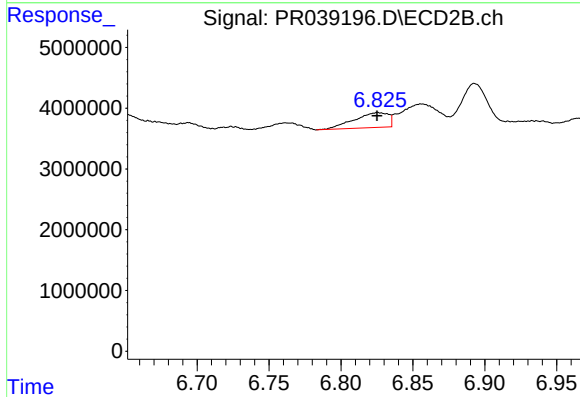
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 5644184
Conc: 24.86 ng/ml



#27 AR-1254-2

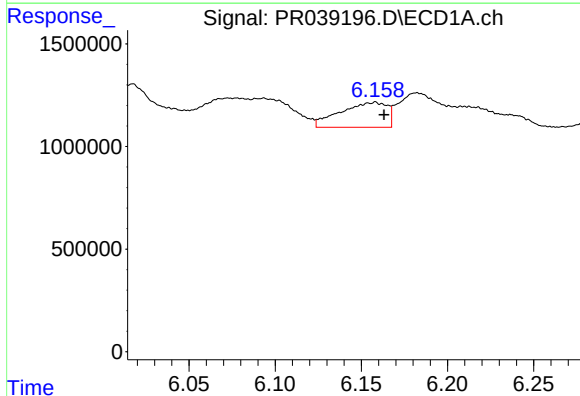
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 1310429
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



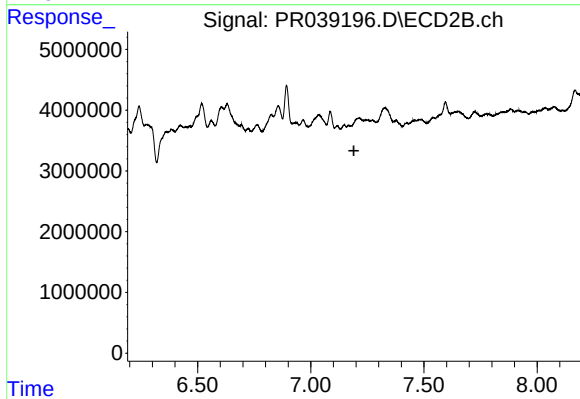
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4062915
Conc: 11.35 ng/ml



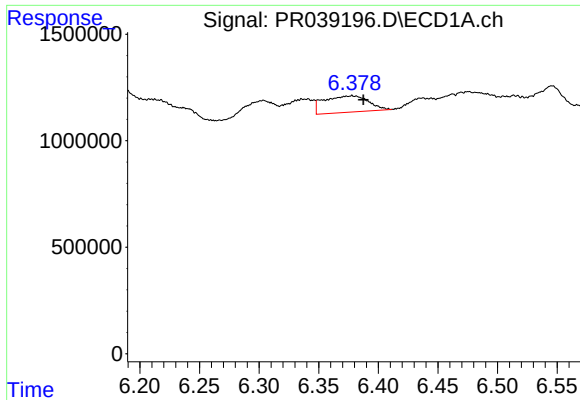
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 2300231
Conc: 14.63 ng/ml



#28 AR-1254-3

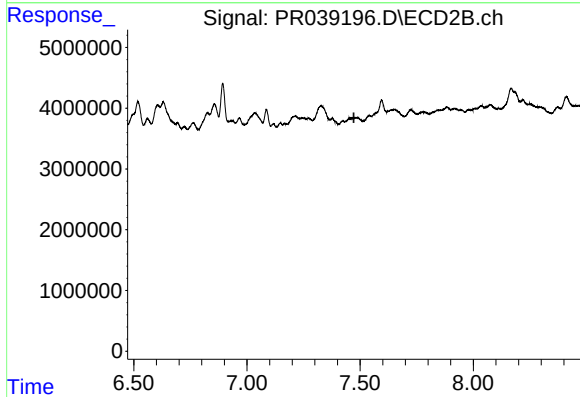
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

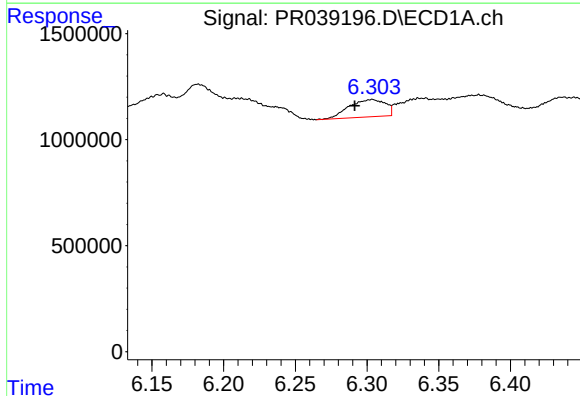
R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 1997718
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



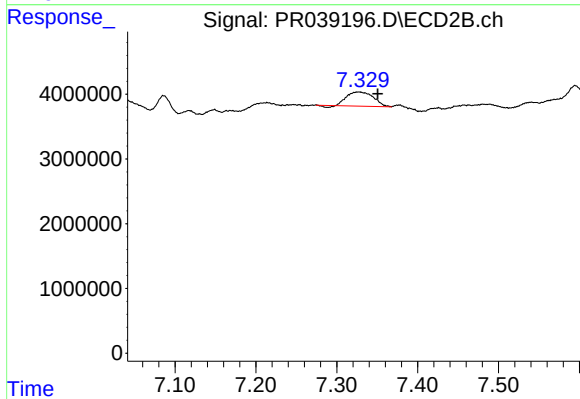
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



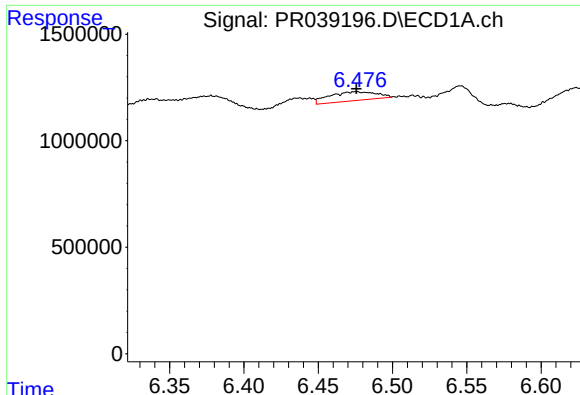
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.012 min
Response: 1444668
Conc: 12.30 ng/ml



#31 AR-1260-1

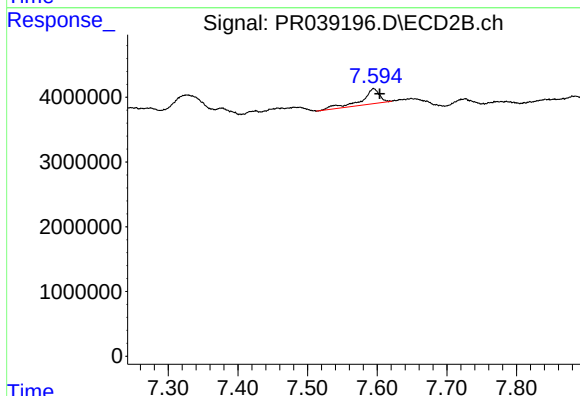
R.T.: 7.327 min
Delta R.T.: -0.023 min
Response: 4894066
Conc: 14.95 ng/ml



#32 AR-1260-2

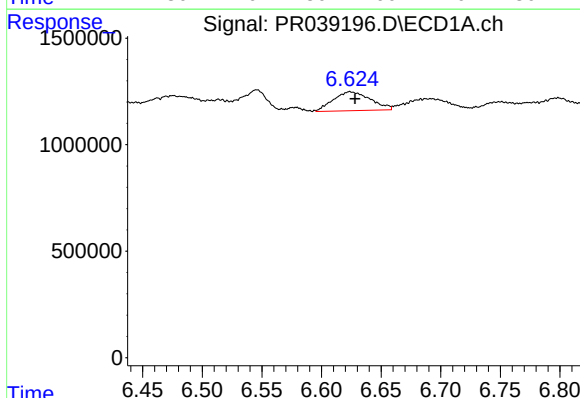
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 916277
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



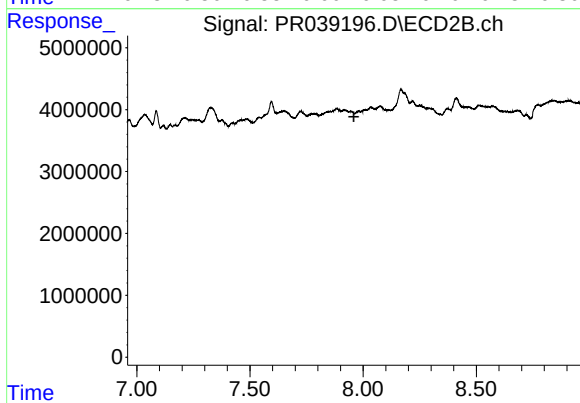
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 4203246
Conc: 10.45 ng/ml



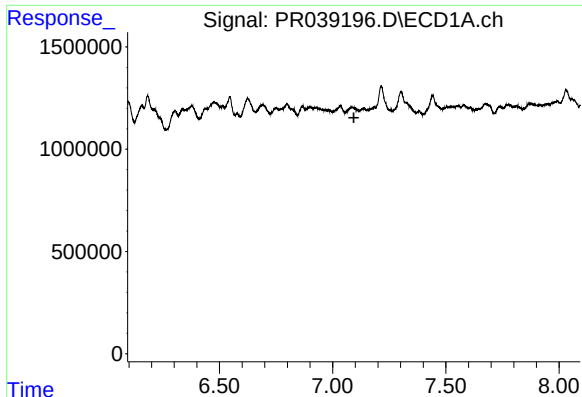
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 1929527
Conc: 14.21 ng/ml



#33 AR-1260-3

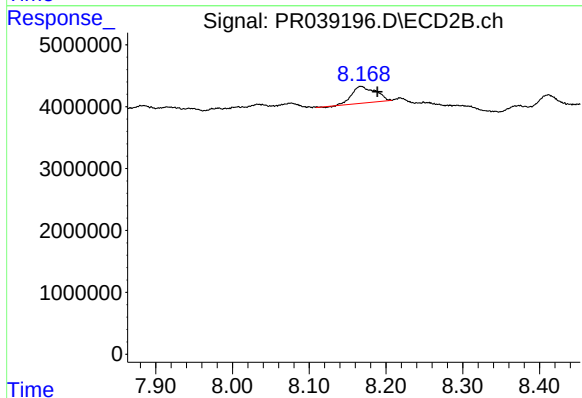
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.



#34 AR-1260-4

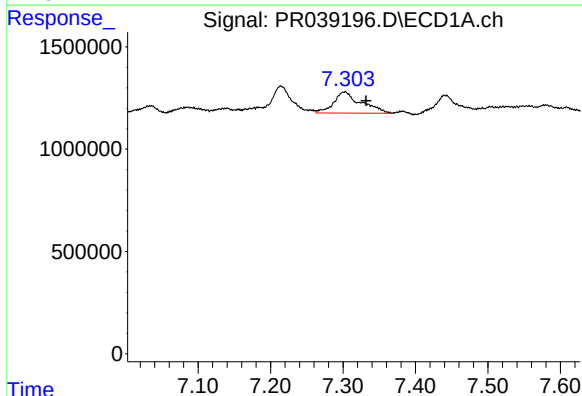
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



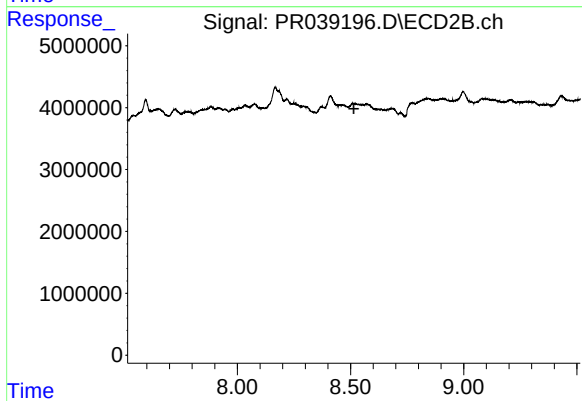
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.022 min
Response: 5767747
Conc: 15.96 ng/ml



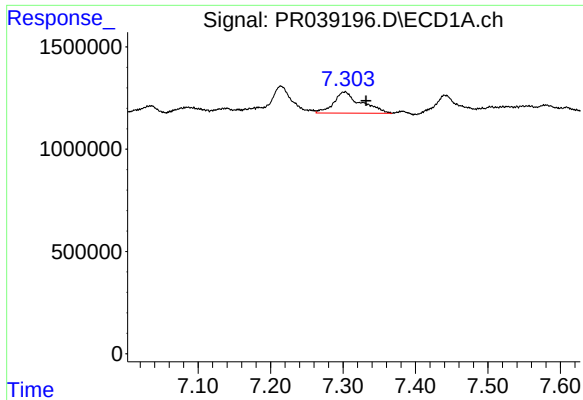
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.028 min
Response: 2722618
Conc: 9.19 ng/ml



#35 AR-1260-5

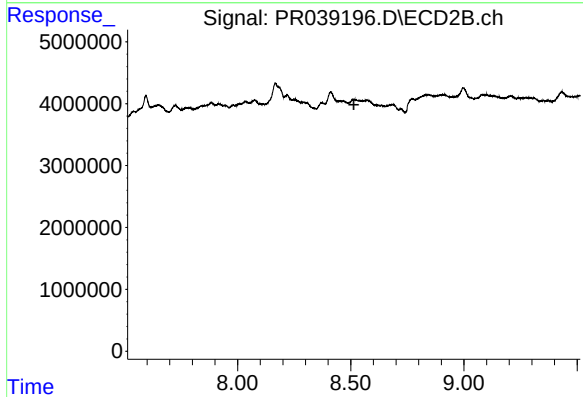
R.T.: 0.000 min
Exp R.T.: 8.515 min
Response: 0
Conc: N.D.



#37 AR-1262-2

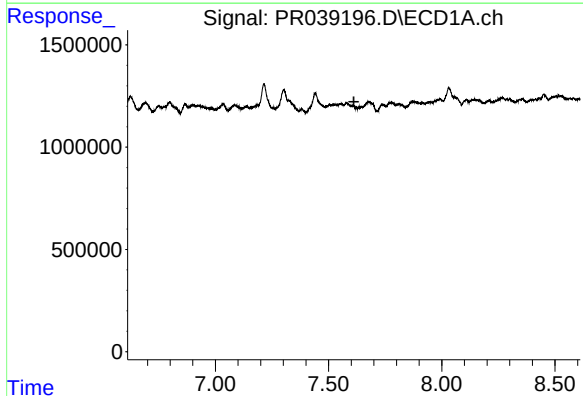
R.T.: 7.303 min
Delta R.T.: -0.029 min
Response: 2722618
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



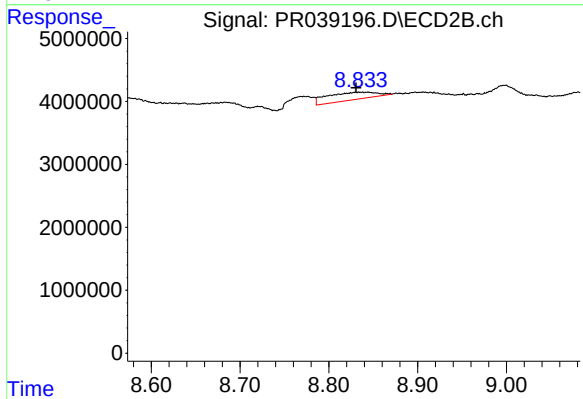
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



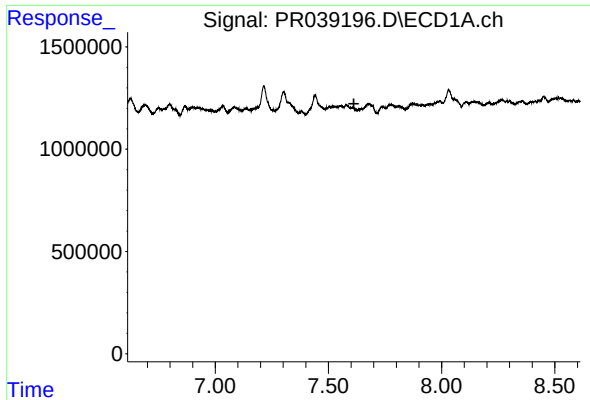
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#38 AR-1262-3

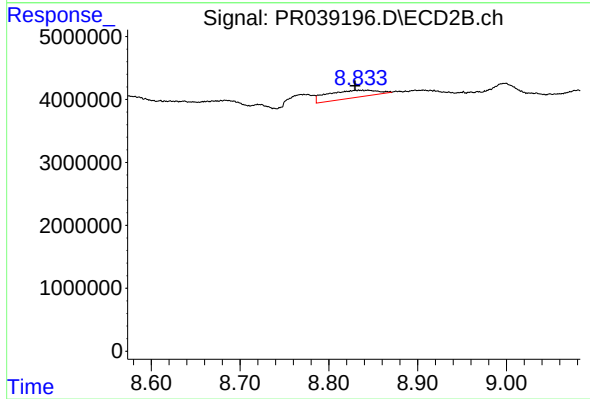
R.T.: 8.844 min
Delta R.T.: 0.013 min
Response: 4674789
Conc: 7.60 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-070919-A



#41 AR-1268-1

R.T.: 8.844 min
Delta R.T.: 0.015 min
Response: 4674789
Conc: 4.53 ng/ml