

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022219\
 Data File : PQ037485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2019 04:42
 Operator : SM\SJ
 Sample : K1345-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HD-01-022019

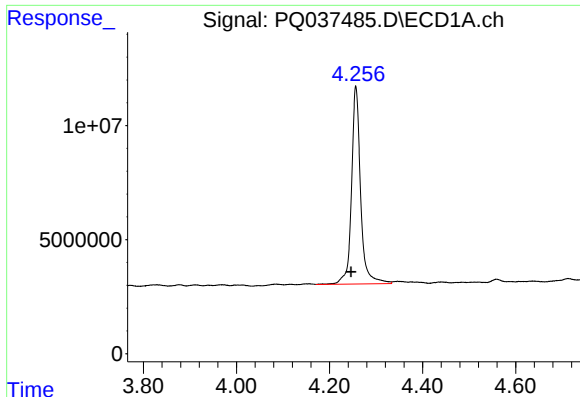
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:18:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 23 04:01:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.257	3.660	117.7E6	57807056	18.785	17.301
2)	SA Decachlor...	9.747	8.561	67995066	29014447	13.172	12.580
Target Compounds							
3)	L1 AR-1016-1	5.399	4.704	10138155	4991900	54.410	48.196
4)	L1 AR-1016-2	5.399	4.757	10138155	6906170	35.680	44.566
5)	L1 AR-1016-3	5.474	4.953	16755081	12899918	100.870	166.466 #
6)	L1 AR-1016-4	5.577	4.953	18791356	12899918	136.383	202.794 #
7)	L1 AR-1016-5	5.878	0.000	11777213	0	86.320	N.D. #
9)	L2 AR-1221-2	4.559	0.000	2151050	0	29.644	N.D. #
10)	L2 AR-1221-3	4.559	0.000	2151050	0	8.271	N.D. #
11)	L3 AR-1232-1	4.559	0.000	2151050	0	20.094	N.D. #
12)	L3 AR-1232-2	5.115	4.757	14410859	6906170	261.269	105.275 #
13)	L3 AR-1232-3	5.399	4.953	10138155	12899918	85.870	400.859 #
14)	L3 AR-1232-4	5.577	4.953	18791356	12899918	334.271	457.052 #
15)	L3 AR-1232-5	5.634	0.000	9077014	0	215.597	N.D. #
16)	L4 AR-1242-1	5.399	4.704	10138155	4991900	68.973	61.111
17)	L4 AR-1242-2	5.399	4.757	10138155	6906170	44.844	56.193 #
18)	L4 AR-1242-3	5.474	4.953	16755081	12899918	126.469	208.227 #
19)	L4 AR-1242-4	5.577	4.953	18791356	12899918	172.296	217.289 #
20)	L4 AR-1242-5	6.248	0.000	5234941	0	43.597	N.D. #
21)	L5 AR-1248-1	5.399	4.704	10138155	4991900	100.553	86.664
22)	L5 AR-1248-2	5.634	4.953	9077014	12899918	65.601	173.821 #
23)	L5 AR-1248-3	5.878	4.953	11777213	12899918	76.035	172.684 #
24)	L5 AR-1248-4	6.248	0.000	5234941	0	29.250	N.D. #
25)	L5 AR-1248-5	6.248	0.000	5234941	0	31.068	N.D. #
26)	L6 AR-1254-1	6.209	0.000	5852713	0	28.426	N.D. #
27)	L6 AR-1254-2	0.000	5.714	0	17123399	N.D.	128.657 #
28)	L6 AR-1254-3	6.822	0.000	5658677	0	17.208	N.D. #
29)	L6 AR-1254-4	0.000	6.274	0	6557327	N.D.	42.253 #
32)	L7 AR-1260-2	7.194	6.377	1118676	2049258	3.135	10.737 #
35)	L7 AR-1260-5	8.037	0.000	4419973	0	8.379	N.D. #
37)	L8 AR-1262-2	8.037	0.000	4419973	0	5.352	N.D. #

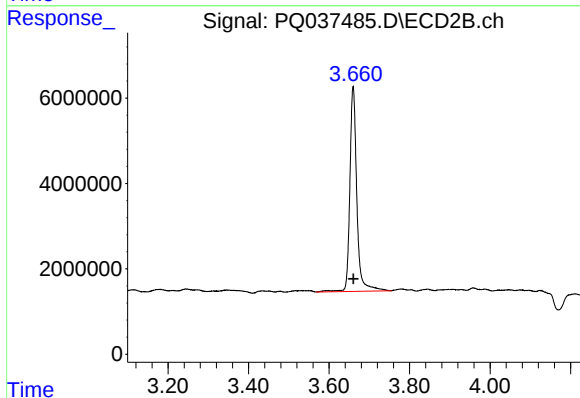
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

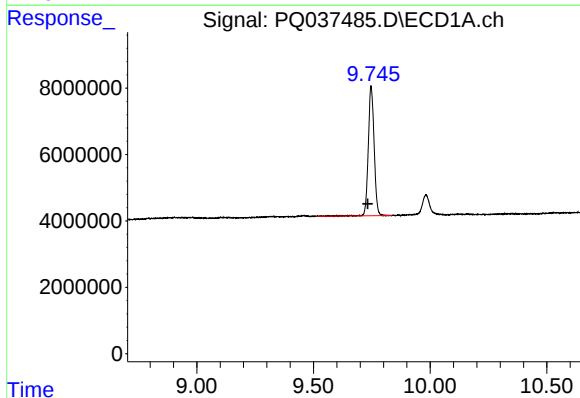
R.T.: 4.257 min
Delta R.T.: 0.011 min
Response: 117689970
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



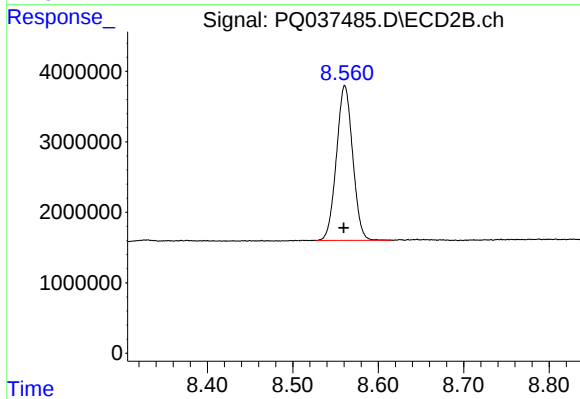
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 57807056
Conc: 17.30 ng/ml



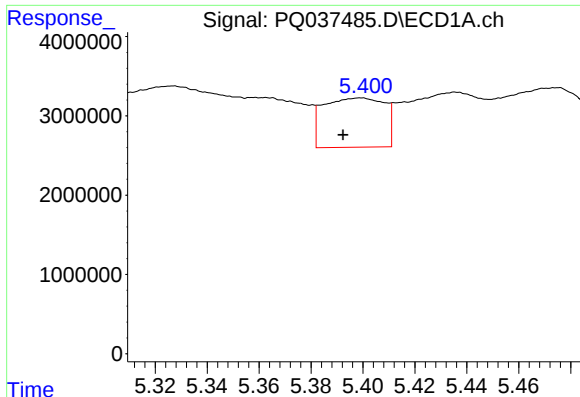
#2 Decachlorobiphenyl

R.T.: 9.747 min
Delta R.T.: 0.014 min
Response: 67995066
Conc: 13.17 ng/ml



#2 Decachlorobiphenyl

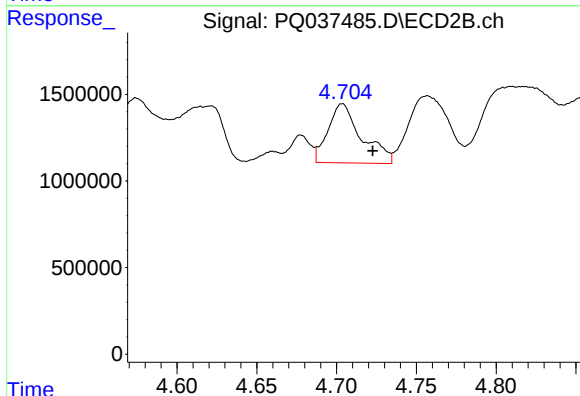
R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 29014447
Conc: 12.58 ng/ml



#3 AR-1016-1

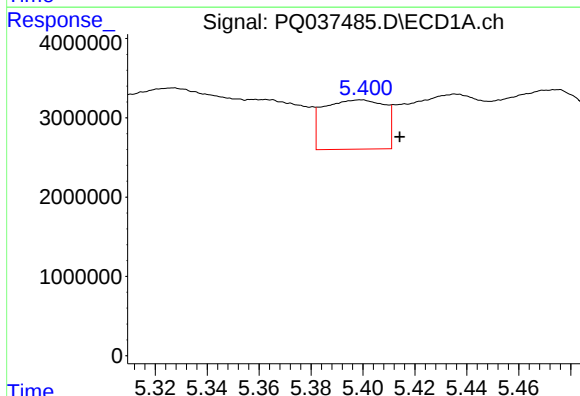
R.T.: 5.399 min
Delta R.T.: 0.007 min
Response: 10138155
Conc: 54.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



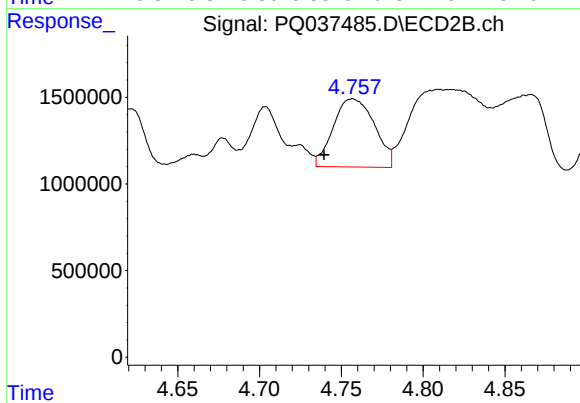
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 4991900
Conc: 48.20 ng/ml



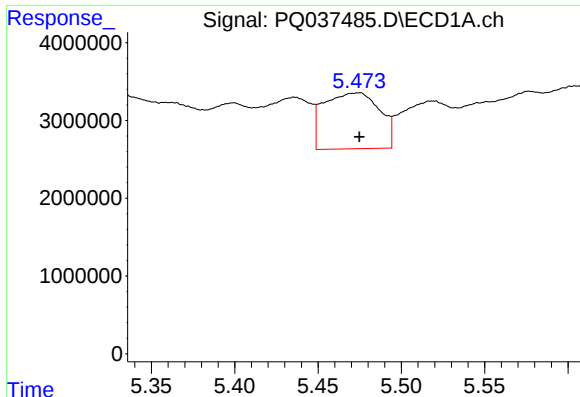
#4 AR-1016-2

R.T.: 5.399 min
Delta R.T.: -0.015 min
Response: 10138155
Conc: 35.68 ng/ml



#4 AR-1016-2

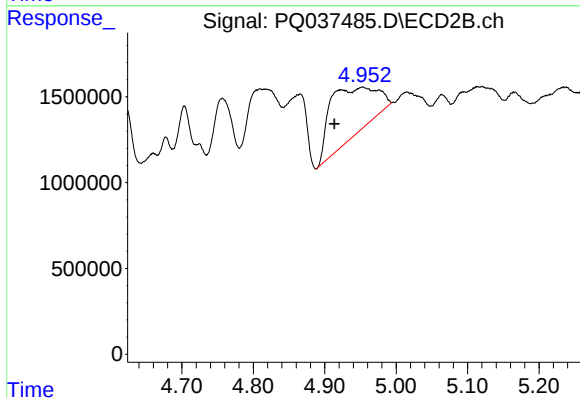
R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 6906170
Conc: 44.57 ng/ml



#5 AR-1016-3

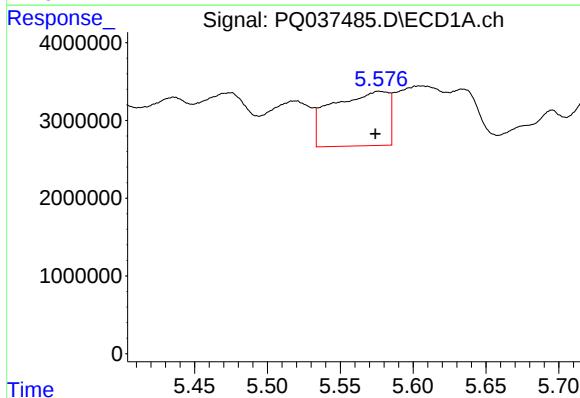
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 16755081
Conc: 100.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



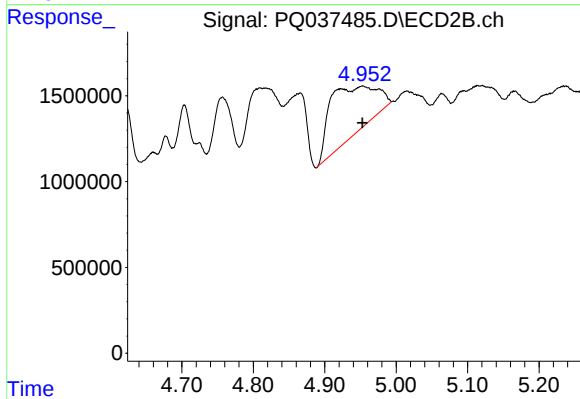
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.039 min
Response: 12899918
Conc: 166.47 ng/ml



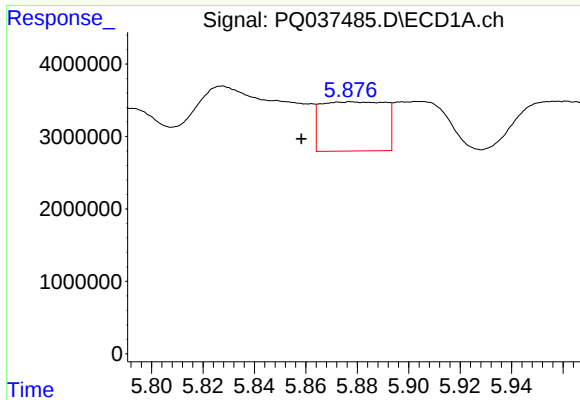
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 18791356
Conc: 136.38 ng/ml



#6 AR-1016-4

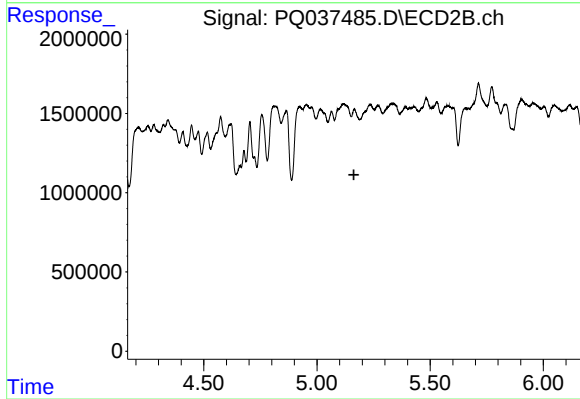
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 12899918
Conc: 202.79 ng/ml



#7 AR-1016-5

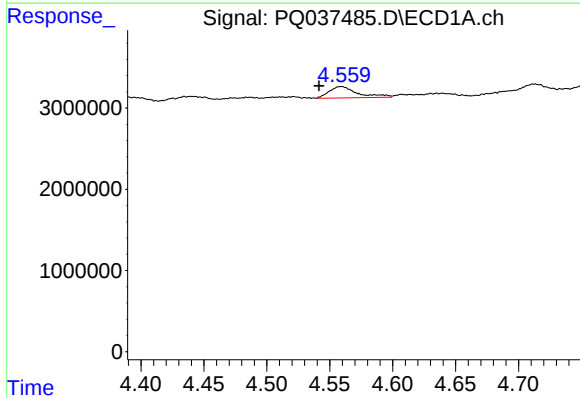
R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: 11777213
Conc: 86.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



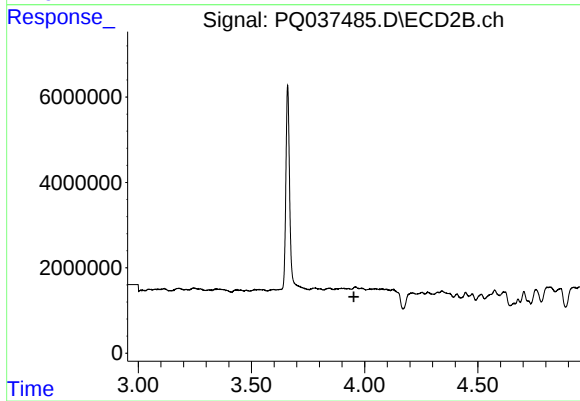
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



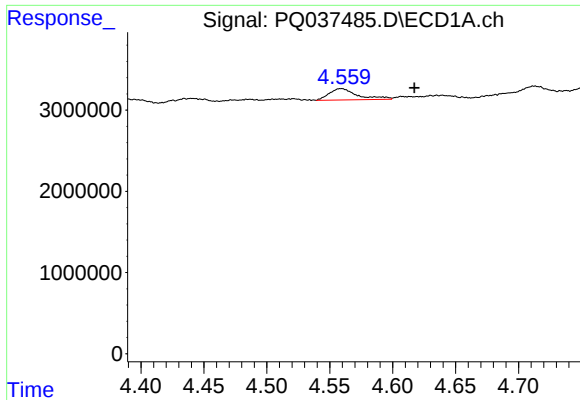
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: 0.018 min
Response: 2151050
Conc: 29.64 ng/ml



#9 AR-1221-2

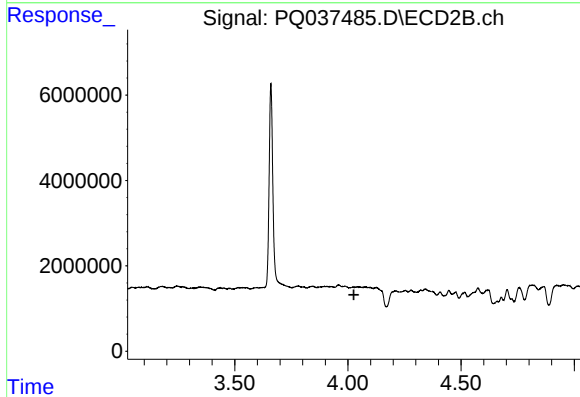
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#10 AR-1221-3

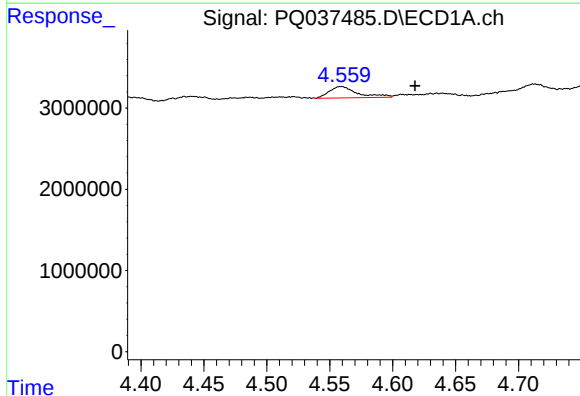
R.T.: 4.559 min
Delta R.T.: -0.058 min
Response: 2151050
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



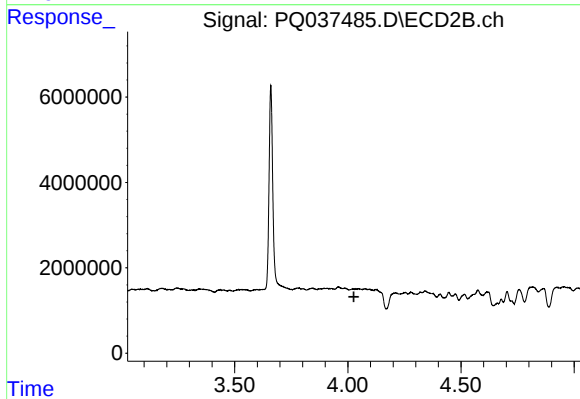
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



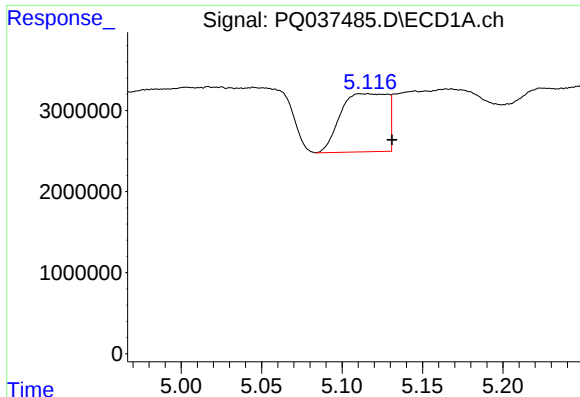
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: -0.059 min
Response: 2151050
Conc: 20.09 ng/ml



#11 AR-1232-1

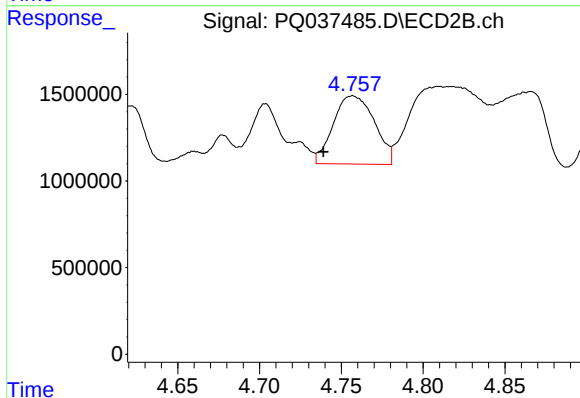
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

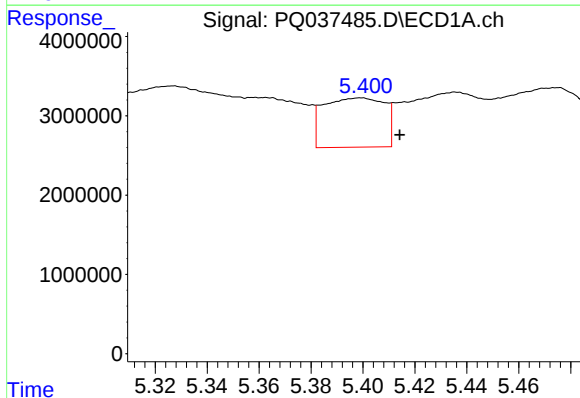
R.T.: 5.115 min
Delta R.T.: -0.016 min
Response: 14410859
Conc: 261.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



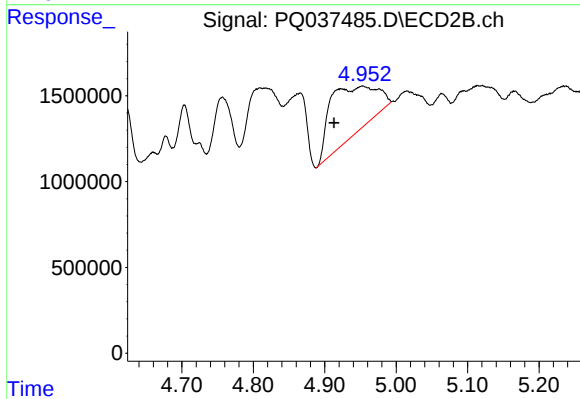
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 6906170
Conc: 105.27 ng/ml



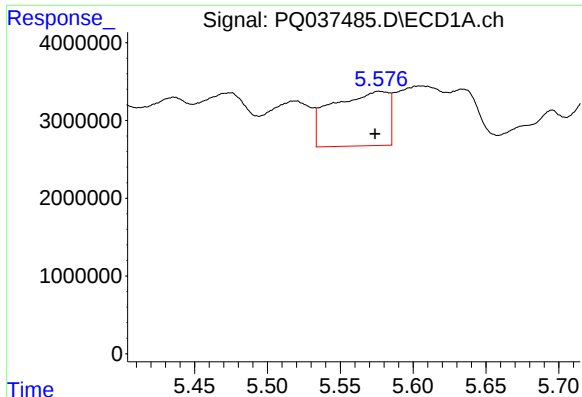
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.015 min
Response: 10138155
Conc: 85.87 ng/ml



#13 AR-1232-3

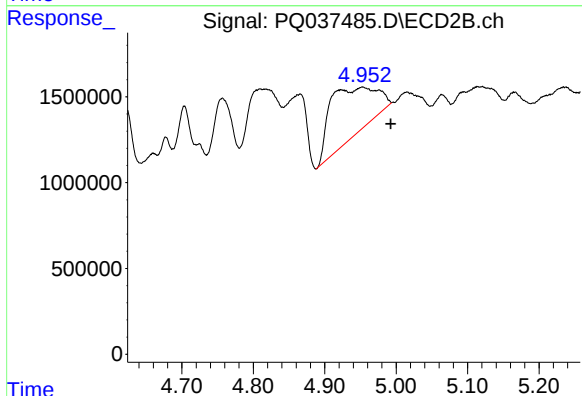
R.T.: 4.953 min
Delta R.T.: 0.040 min
Response: 12899918
Conc: 400.86 ng/ml



#14 AR-1232-4

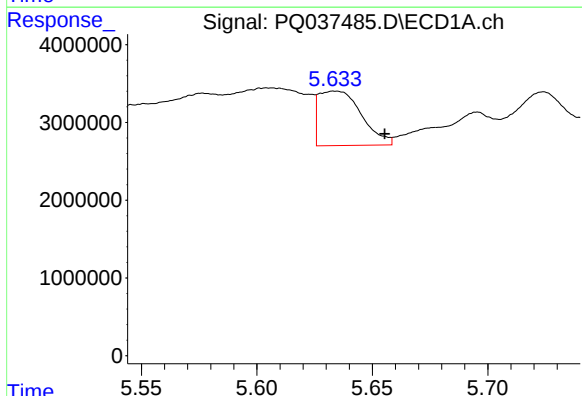
R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 18791356
Conc: 334.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



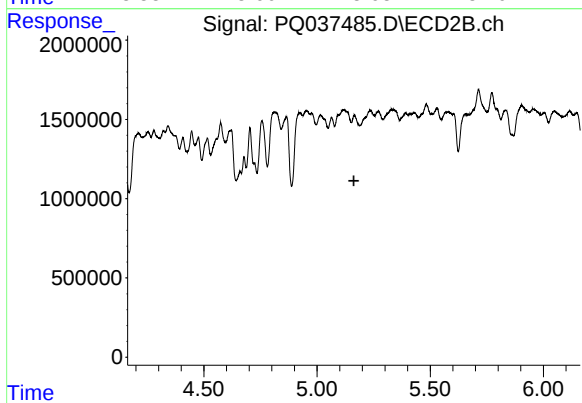
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: -0.040 min
Response: 12899918
Conc: 457.05 ng/ml



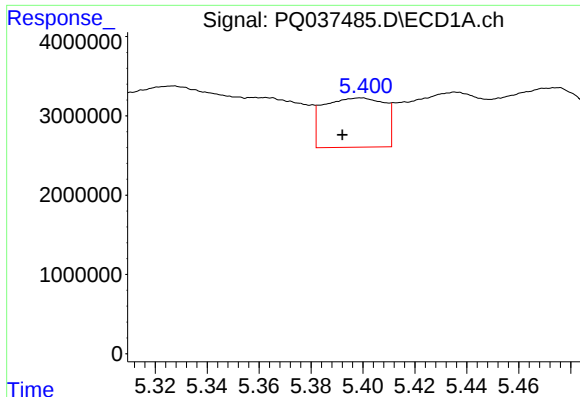
#15 AR-1232-5

R.T.: 5.634 min
Delta R.T.: -0.021 min
Response: 9077014
Conc: 215.60 ng/ml



#15 AR-1232-5

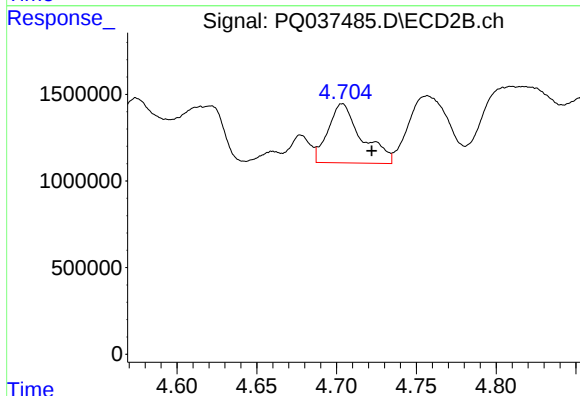
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#16 AR-1242-1

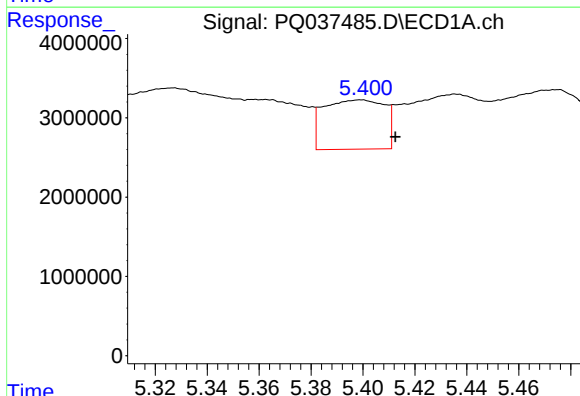
R.T.: 5.399 min
Delta R.T.: 0.007 min
Response: 10138155
Conc: 68.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



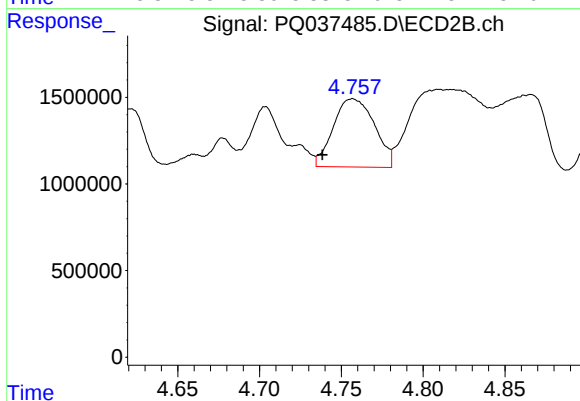
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 4991900
Conc: 61.11 ng/ml



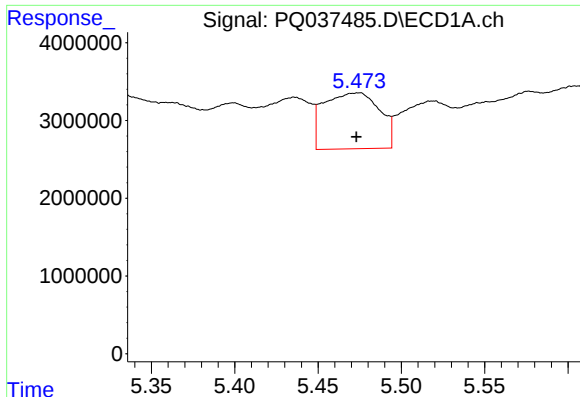
#17 AR-1242-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 10138155
Conc: 44.84 ng/ml



#17 AR-1242-2

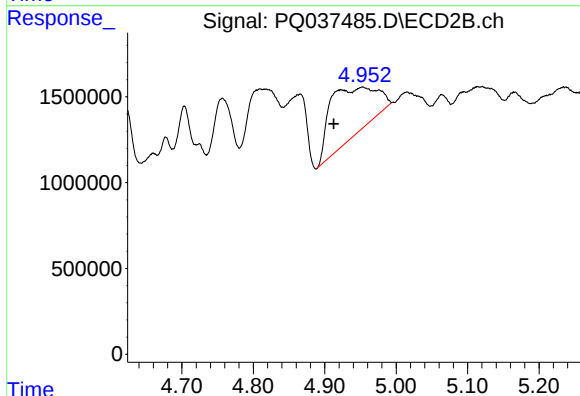
R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 6906170
Conc: 56.19 ng/ml



#18 AR-1242-3

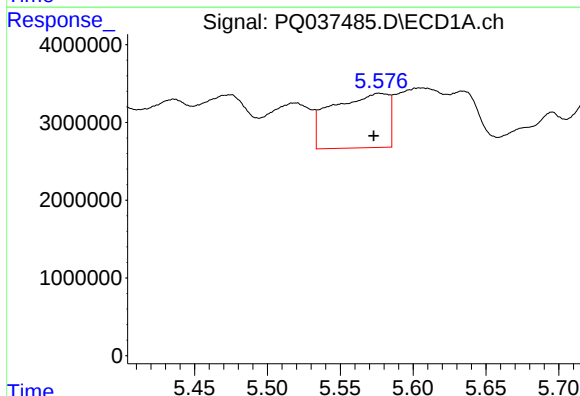
R.T.: 5.474 min
Delta R.T.: 0.001 min
Response: 16755081
Conc: 126.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



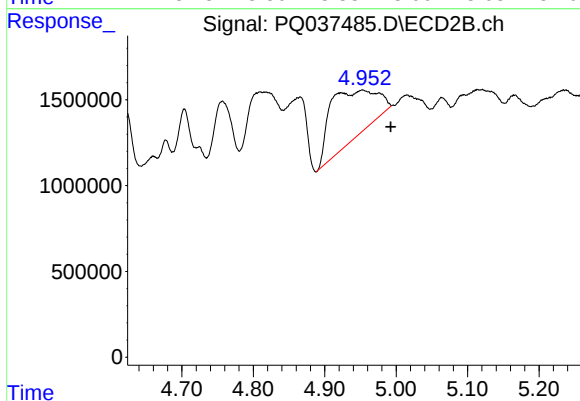
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.040 min
Response: 12899918
Conc: 208.23 ng/ml



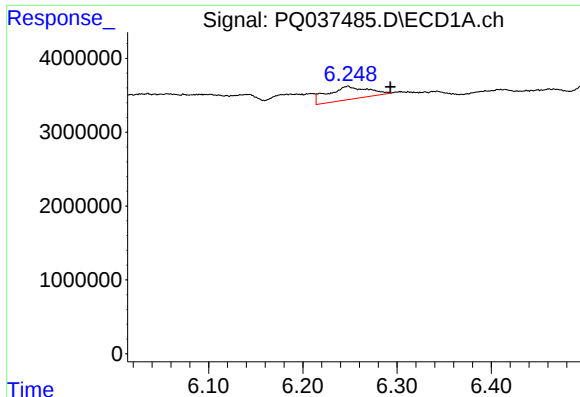
#19 AR-1242-4

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 18791356
Conc: 172.30 ng/ml



#19 AR-1242-4

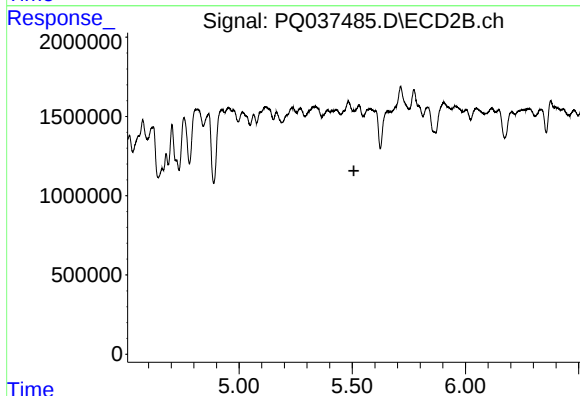
R.T.: 4.953 min
Delta R.T.: -0.040 min
Response: 12899918
Conc: 217.29 ng/ml



#20 AR-1242-5

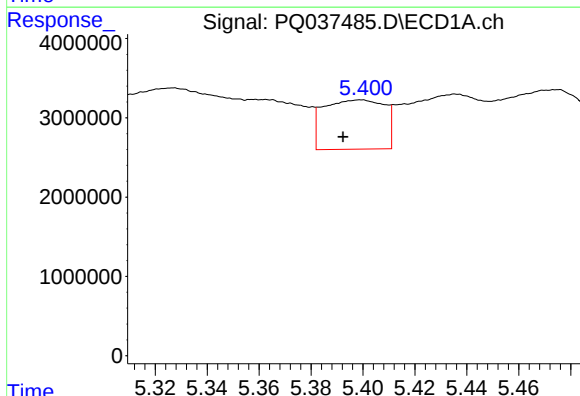
R.T.: 6.248 min
Delta R.T.: -0.045 min
Response: 5234941
Conc: 43.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



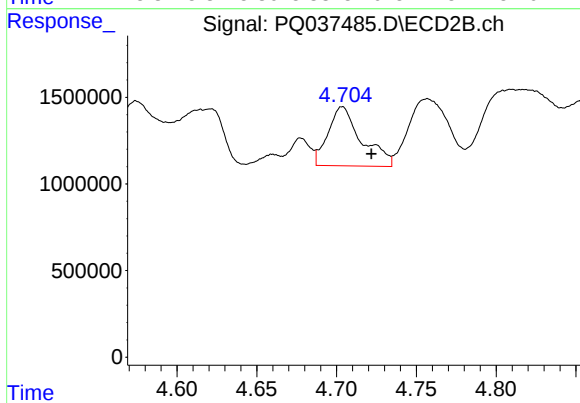
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



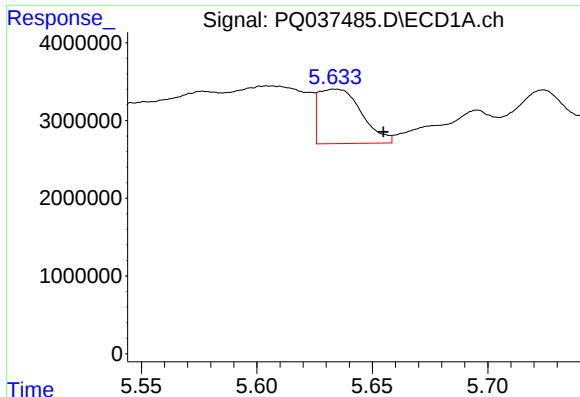
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: 0.007 min
Response: 10138155
Conc: 100.55 ng/ml



#21 AR-1248-1

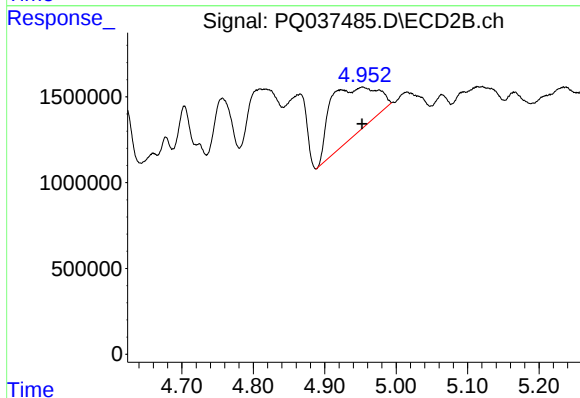
R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 4991900
Conc: 86.66 ng/ml



#22 AR-1248-2

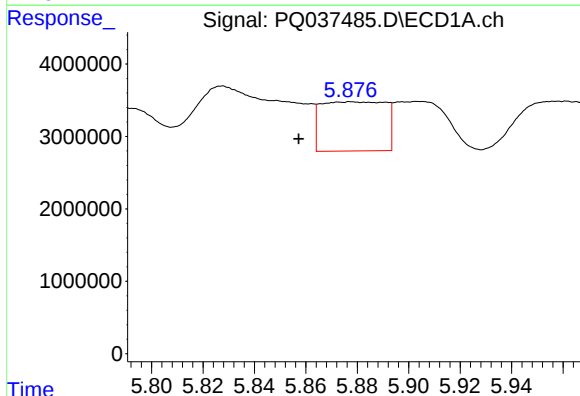
R.T.: 5.634 min
Delta R.T.: -0.021 min
Response: 9077014
Conc: 65.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



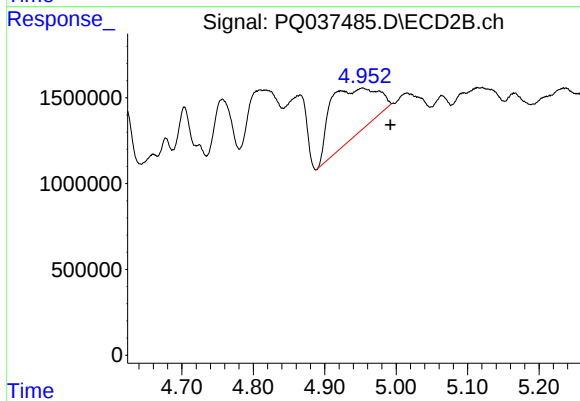
#22 AR-1248-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 12899918
Conc: 173.82 ng/ml



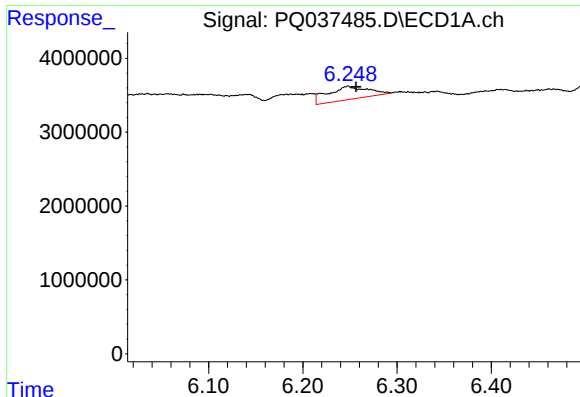
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.020 min
Response: 11777213
Conc: 76.04 ng/ml



#23 AR-1248-3

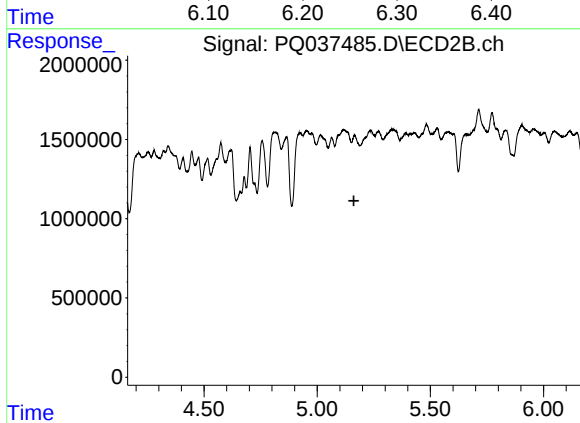
R.T.: 4.953 min
Delta R.T.: -0.039 min
Response: 12899918
Conc: 172.68 ng/ml



#24 AR-1248-4

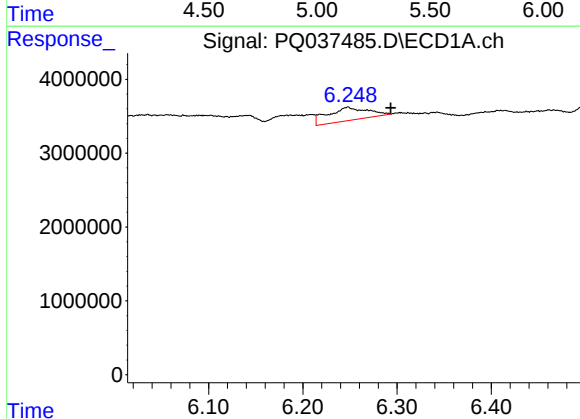
R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 5234941
Conc: 29.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



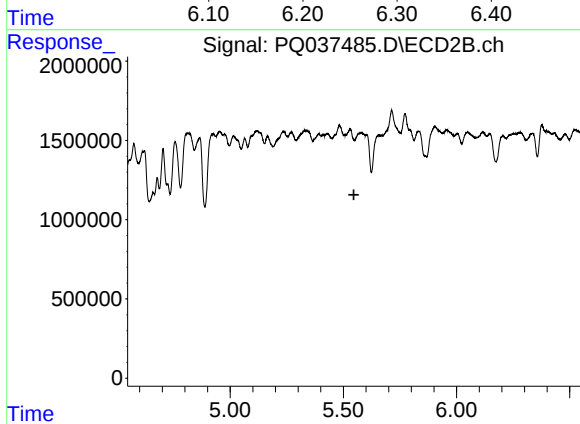
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



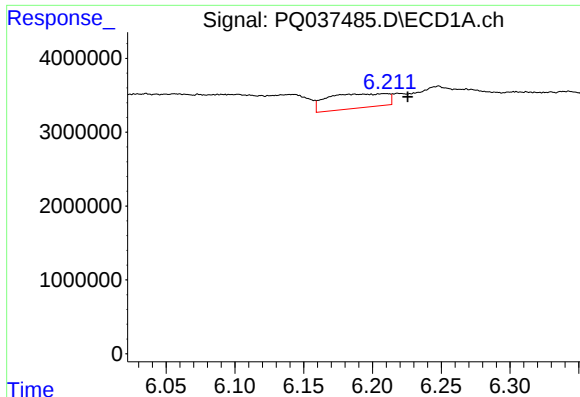
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.046 min
Response: 5234941
Conc: 31.07 ng/ml



#25 AR-1248-5

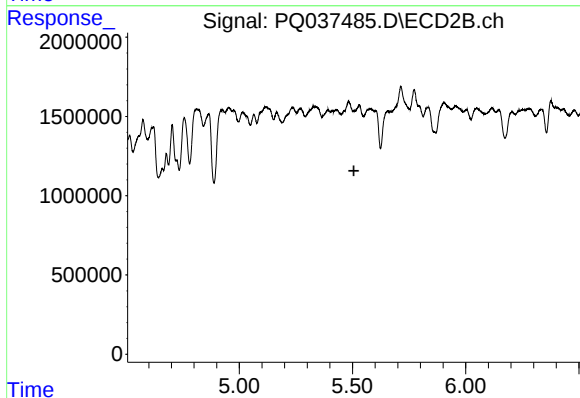
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#26 AR-1254-1

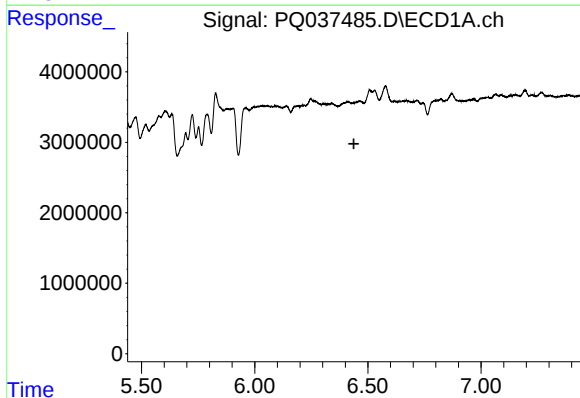
R.T.: 6.209 min
Delta R.T.: -0.016 min
Response: 5852713
Conc: 28.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



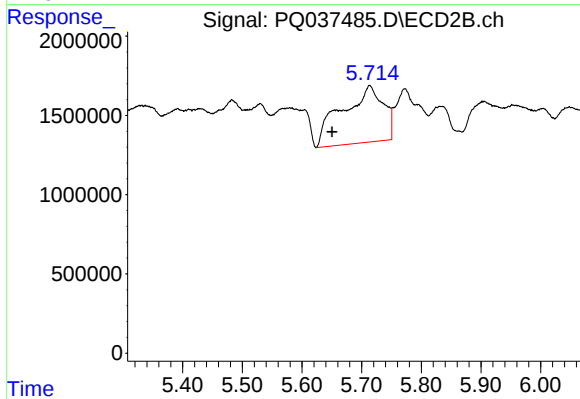
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



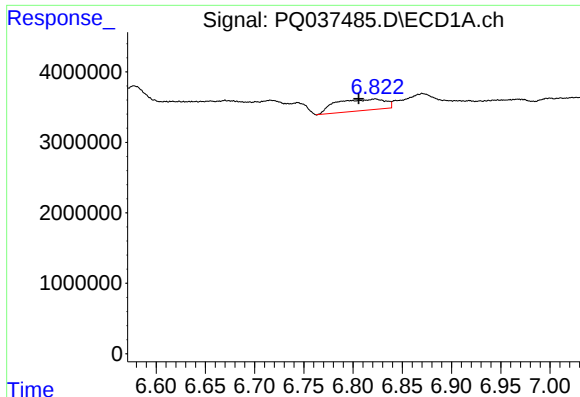
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#27 AR-1254-2

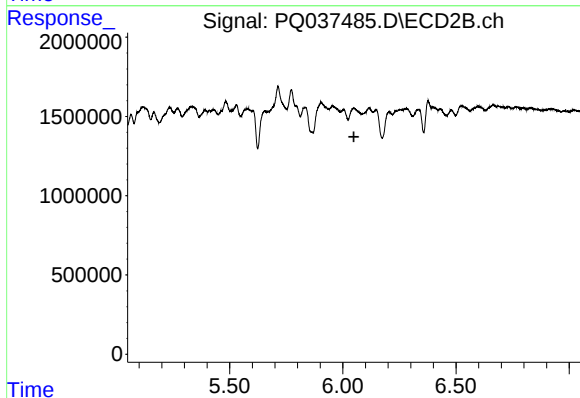
R.T.: 5.714 min
Delta R.T.: 0.063 min
Response: 17123399
Conc: 128.66 ng/ml



#28 AR-1254-3

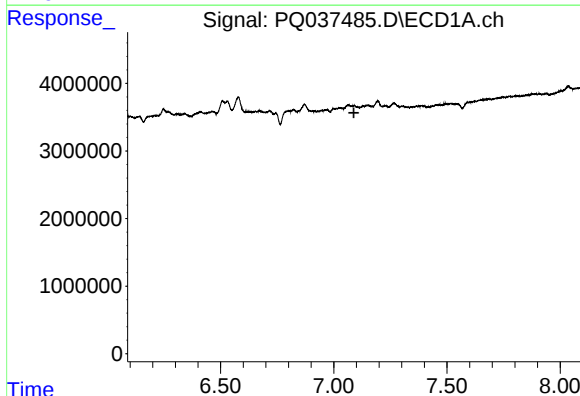
R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 5658677
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



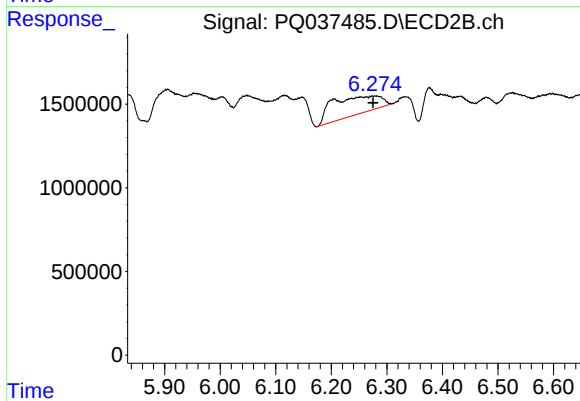
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



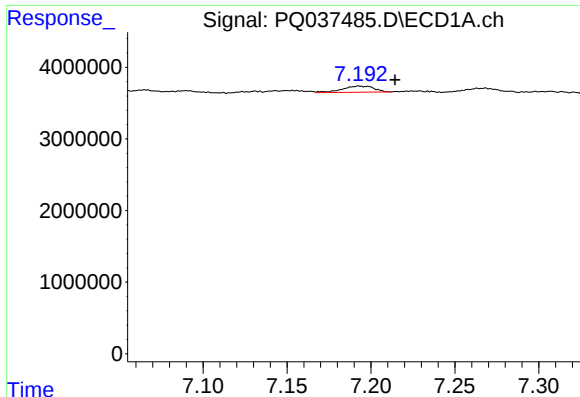
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#29 AR-1254-4

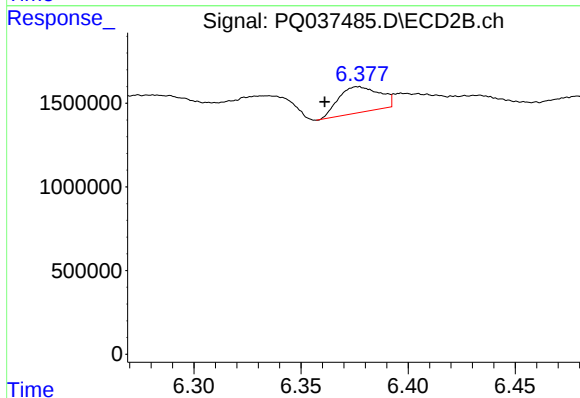
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 6557327
Conc: 42.25 ng/ml



#32 AR-1260-2

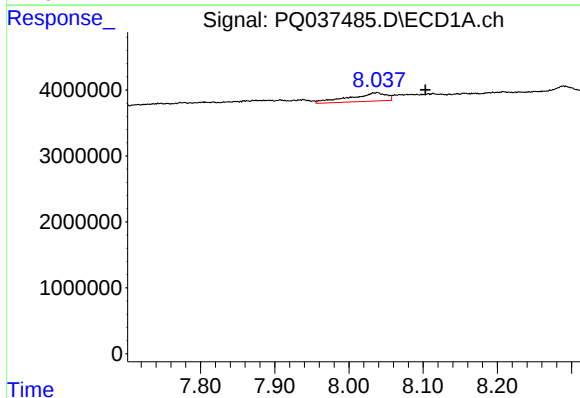
R.T.: 7.194 min
Delta R.T.: -0.021 min
Response: 1118676
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



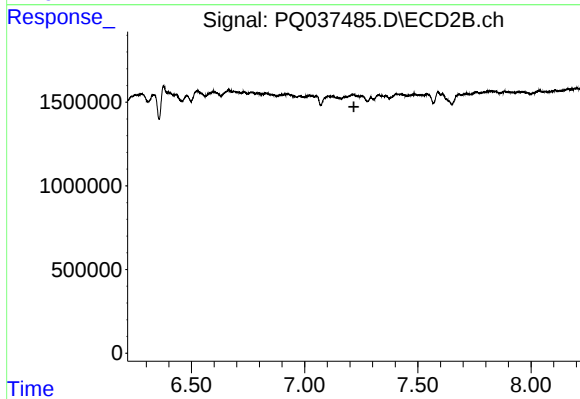
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: 0.016 min
Response: 2049258
Conc: 10.74 ng/ml



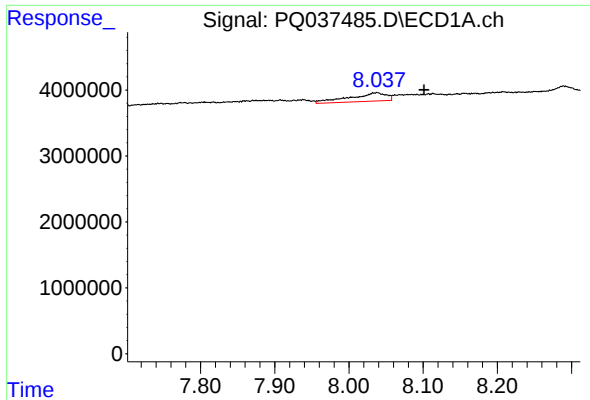
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.066 min
Response: 4419973
Conc: 8.38 ng/ml



#35 AR-1260-5

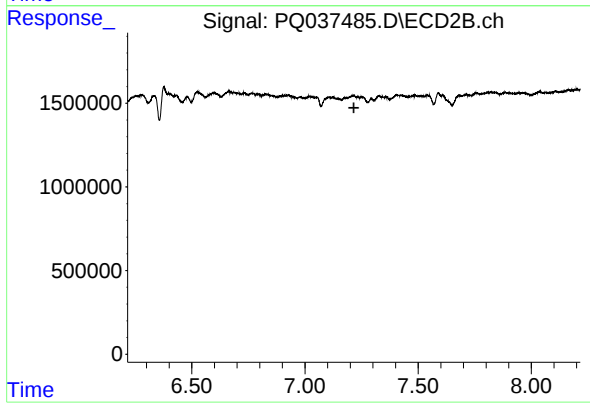
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.064 min
Response: 4419973
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-01-022019



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.