

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
 Data File : PQ036856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 09:44
 Operator : SM\SJ
 Sample : K1011-11
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-01-012519-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 10:16:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.337	3.700	151.1E6	76141186	32.829	31.778
2)	SA Decachlor...	9.928	8.636	107.6E6	33812540	29.527	17.973 #
Target Compounds							
3)	L1 AR-1016-1	5.547	4.809	6575931	3841934	46.868	51.007
4)	L1 AR-1016-2	5.547	4.809	6575931	3841934	31.158	34.520
5)	L1 AR-1016-3	5.641	4.970	6587173	10341203	53.140	183.368 #
6)	L1 AR-1016-4	5.641	5.001	6587173	21328215	66.239	472.132 #
7)	L1 AR-1016-5	5.918	5.163	11692853	8603805	118.451	147.505
9)	L2 AR-1221-2	4.644	3.999	1923901	1145642	57.146	61.039
10)	L2 AR-1221-3	4.793	0.000	2126643	0	19.023	N.D. #
11)	L3 AR-1232-1	4.793	0.000	2126643	0	22.842	N.D. #
12)	L3 AR-1232-2	5.255	4.809	10669303	3841934	227.011	71.627 #
13)	L3 AR-1232-3	5.547	4.970	6575931	10341203	66.414	404.817 #
14)	L3 AR-1232-4	5.641	5.073	6587173	17160442	141.558	724.823 #
15)	L3 AR-1232-5	5.800	5.163	3129174	8603805	91.170	340.564 #
16)	L4 AR-1242-1	5.547	4.809	6575931	3841934	56.734	61.178
17)	L4 AR-1242-2	5.547	4.809	6575931	3841934	37.090	41.165
18)	L4 AR-1242-3	5.641	4.970	6587173	10341203	63.512	221.005 #
19)	L4 AR-1242-4	5.641	5.073	6587173	17160442	78.313	375.577 #
20)	L4 AR-1242-5	6.419	5.581	22286347	29404958	245.615	525.292 #
21)	L5 AR-1248-1	5.547	4.809	6575931	3841934	73.178	77.905
22)	L5 AR-1248-2	5.800	5.001	3129174	21328215	25.647	328.732 #
23)	L5 AR-1248-3	5.918	5.073	11692853	17160442	85.142	258.957 #
24)	L5 AR-1248-4	6.419	5.163	22286347	8603805	141.999	108.327
25)	L5 AR-1248-5	6.419	5.581	22286347	29404958	150.181	372.158 #
26)	L6 AR-1254-1	6.341	5.581	143.2E6	29404958	807.674	219.632 #
27)	L6 AR-1254-2	6.555	5.726	56361990	9092454	216.356	82.165 #
28)	L6 AR-1254-3	6.956	6.117	188.7E6	19556849	704.979	108.652 #
29)	L6 AR-1254-4	7.185	6.330	6561010	3230732	33.069	24.483 #
30)	L6 AR-1254-5	7.647	6.740	6951996	2342357	34.052	15.597 #
31)	L7 AR-1260-1	7.073	6.254	23734228	3398912	121.864	29.609 #
32)	L7 AR-1260-2	7.336	6.423	22366510	28969608	96.849	206.064 #
33)	L7 AR-1260-3	7.675	6.569	3024016	1979134	20.970	15.441 #
34)	L7 AR-1260-4	7.916	0.000	3119017	0	18.319	N.D. #
35)	L7 AR-1260-5	8.227	7.273	1719563	5289732	5.114	24.228 #
36)	L8 AR-1262-1	7.675	6.740	3024016	2342357	10.917	13.957 #
37)	L8 AR-1262-2	8.227	7.273	1719563	5289732	3.507	17.469 #
38)	L8 AR-1262-3	0.000	7.614	0	9333759	N.D.	83.102 #
39)	L8 AR-1262-4	0.000	7.614	0	9333759	N.D.	43.269 #
41)	L9 AR-1268-1	0.000	7.614	0	9333759	N.D.	25.680 #
42)	L9 AR-1268-2	0.000	7.614	0	9333759	N.D.	28.170 #
45)	L9 AR-1268-5	9.627	0.000	6379342	0	3.930	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
Data File : PQ036856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 09:44
Operator : SM\SJ
Sample : K1011-11
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 10:16:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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

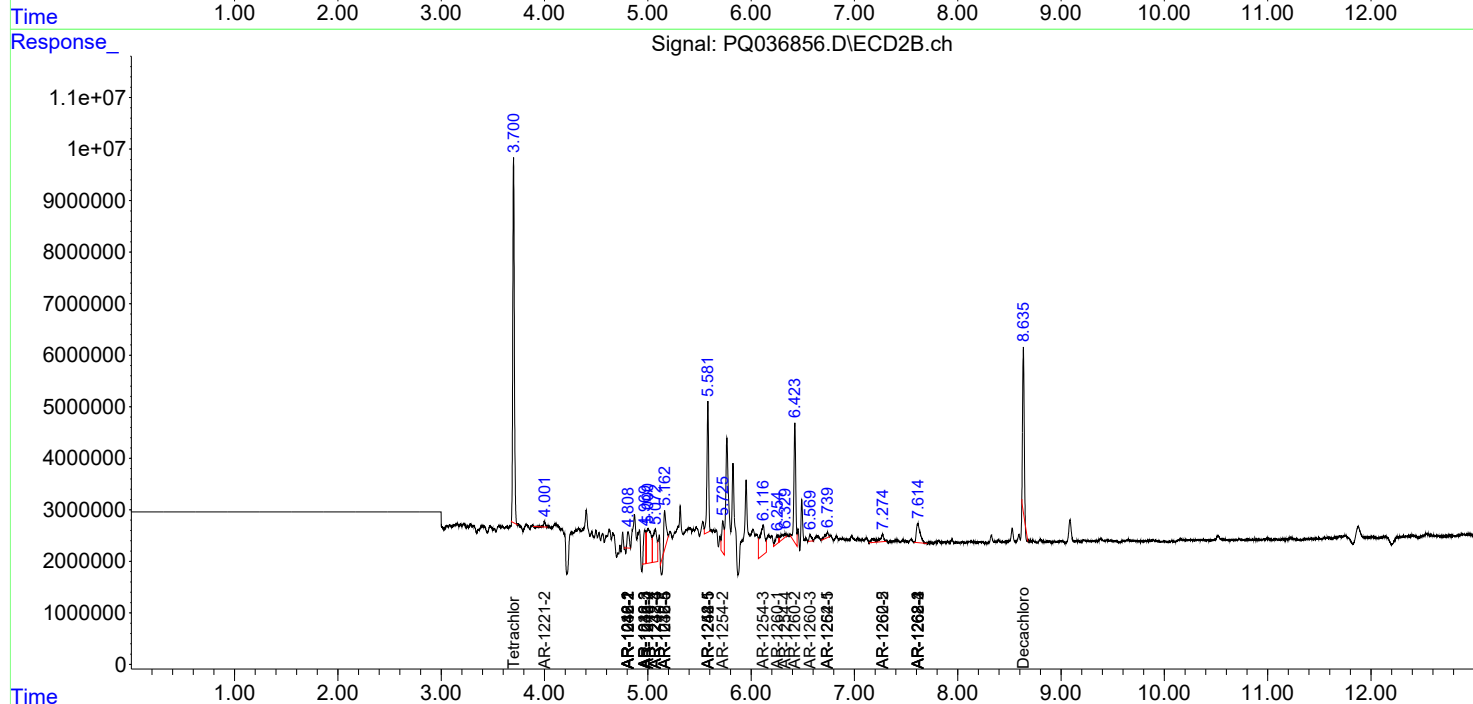
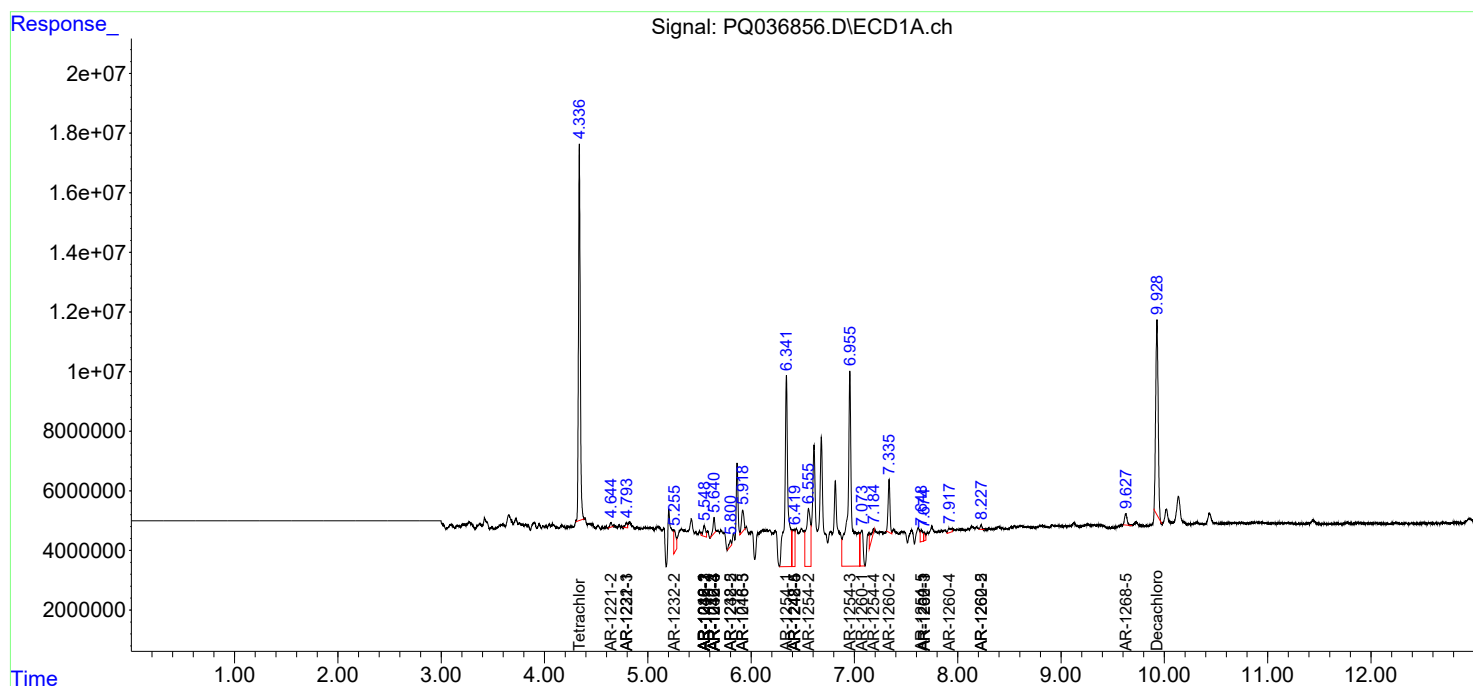
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

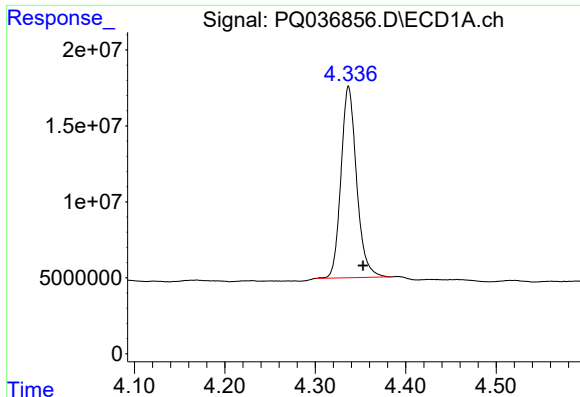
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
Data File : PQ036856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 09:44
Operator : SM\SJ
Sample : K1011-11
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 10:16:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

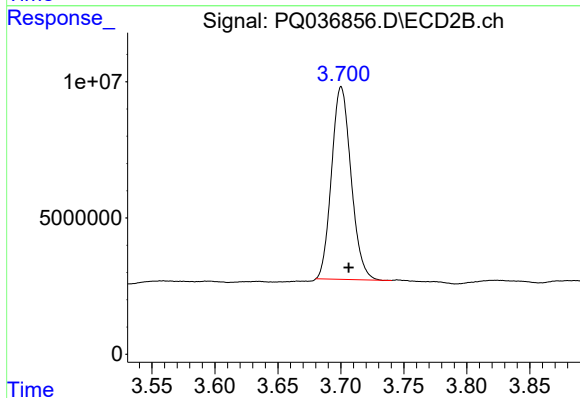




#1 Tetrachloro-m-xylene

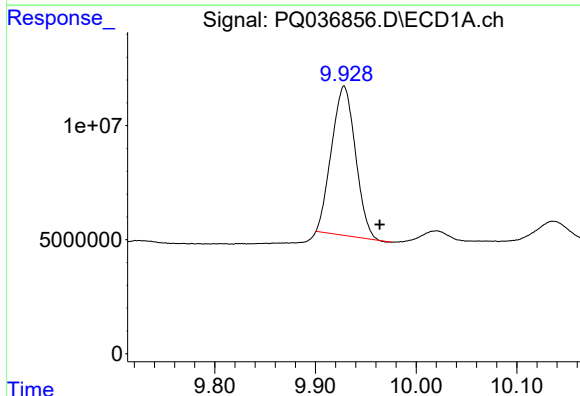
R.T.: 4.337 min
Delta R.T.: -0.016 min
Response: 151107316
Conc: 32.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



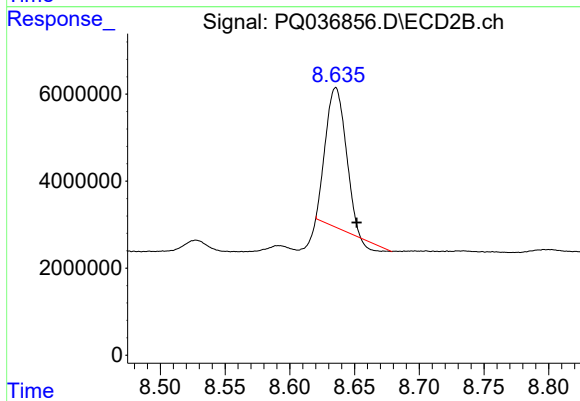
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 76141186
Conc: 31.78 ng/ml



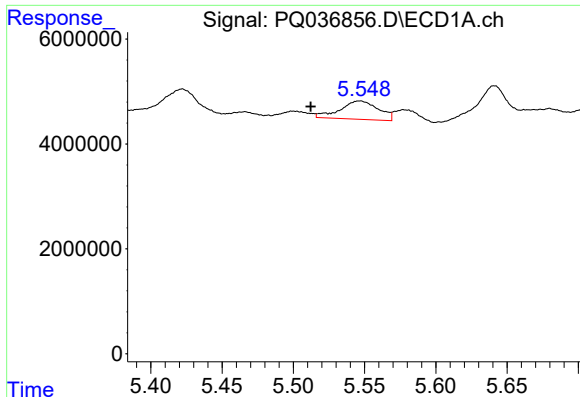
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.035 min
Response: 107645758
Conc: 29.53 ng/ml



#2 Decachlorobiphenyl

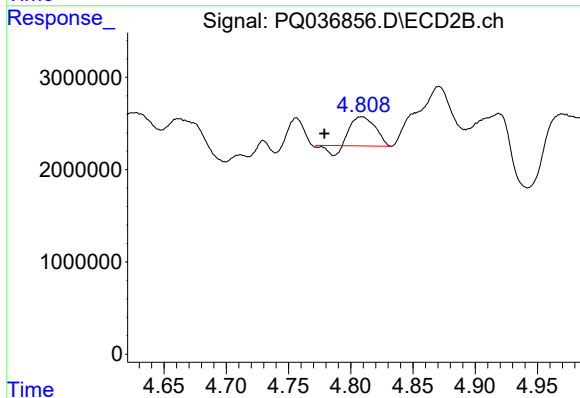
R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 33812540
Conc: 17.97 ng/ml



#3 AR-1016-1

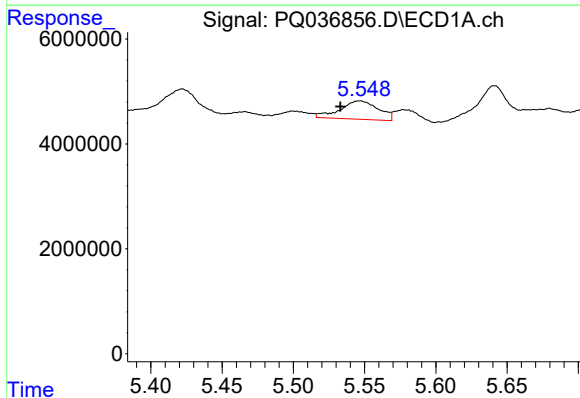
R.T.: 5.547 min
Delta R.T.: 0.034 min
Response: 6575931
Conc: 46.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



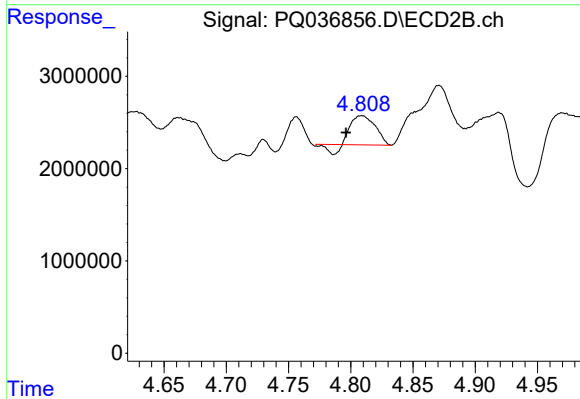
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.030 min
Response: 3841934
Conc: 51.01 ng/ml



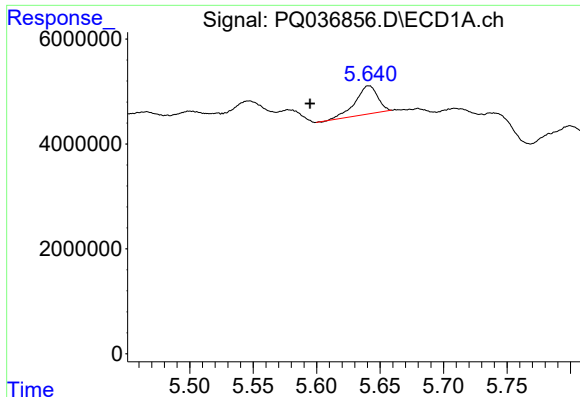
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.014 min
Response: 6575931
Conc: 31.16 ng/ml



#4 AR-1016-2

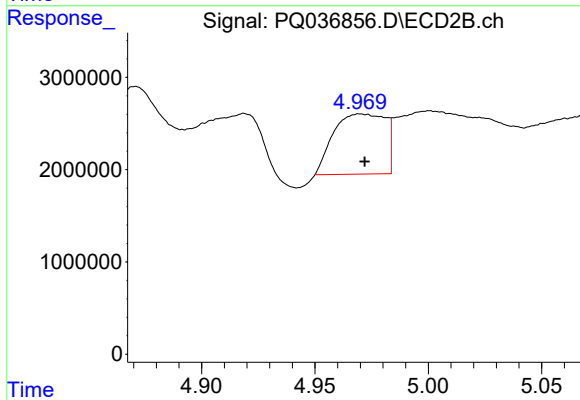
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 3841934
Conc: 34.52 ng/ml



#5 AR-1016-3

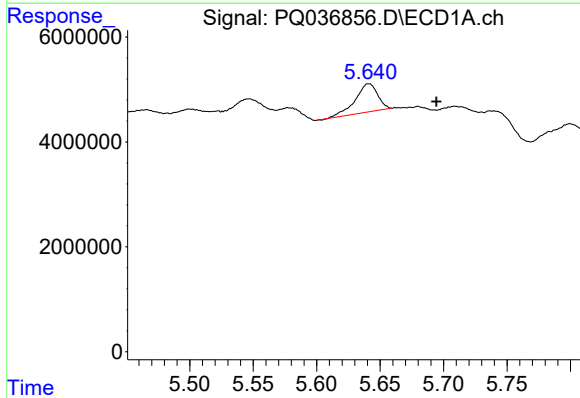
R.T.: 5.641 min
Delta R.T.: 0.046 min
Response: 6587173
Conc: 53.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



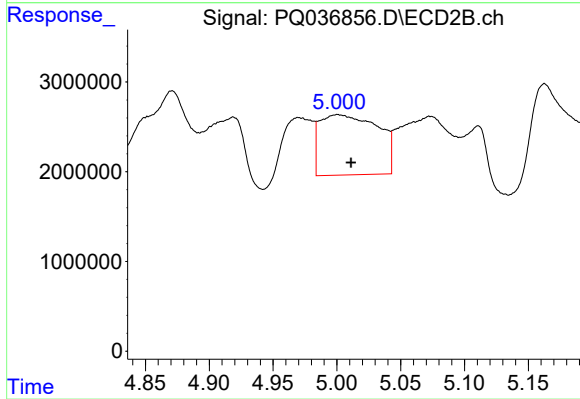
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 10341203
Conc: 183.37 ng/ml



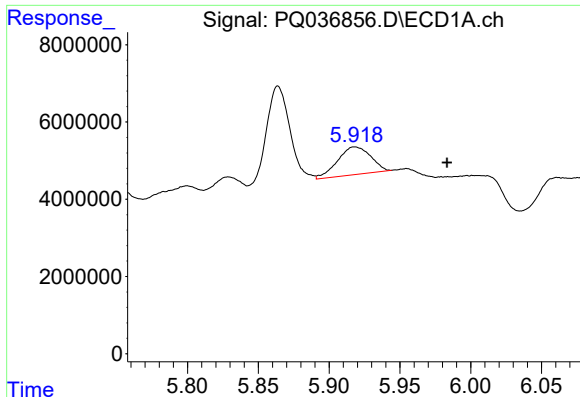
#6 AR-1016-4

R.T.: 5.641 min
Delta R.T.: -0.053 min
Response: 6587173
Conc: 66.24 ng/ml



#6 AR-1016-4

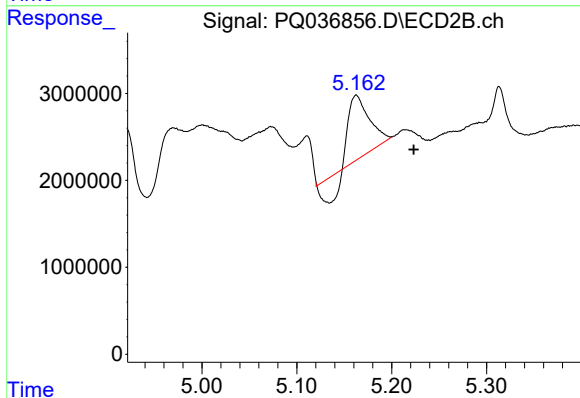
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 21328215
Conc: 472.13 ng/ml



#7 AR-1016-5

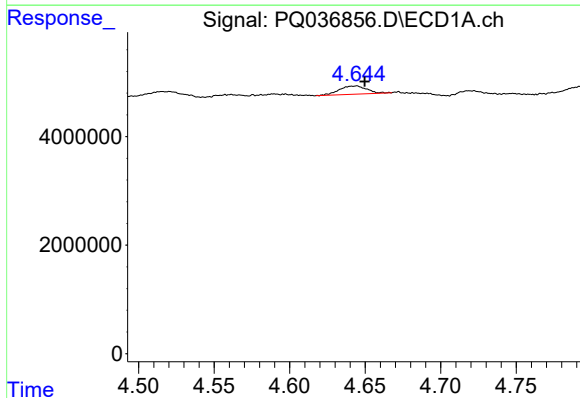
R.T.: 5.918 min
Delta R.T.: -0.065 min
Response: 11692853
Conc: 118.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



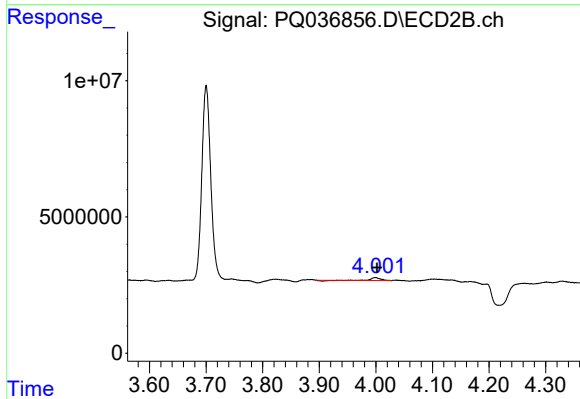
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.061 min
Response: 8603805
Conc: 147.50 ng/ml



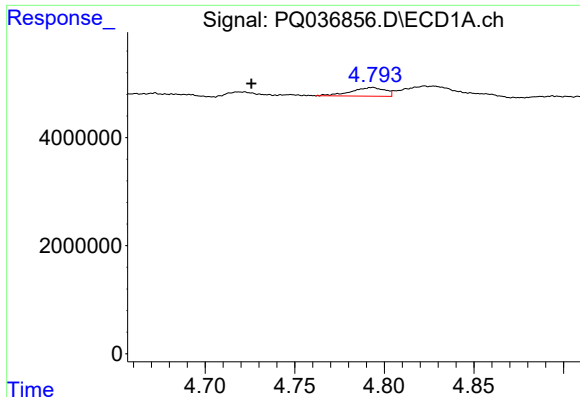
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 1923901
Conc: 57.15 ng/ml



#9 AR-1221-2

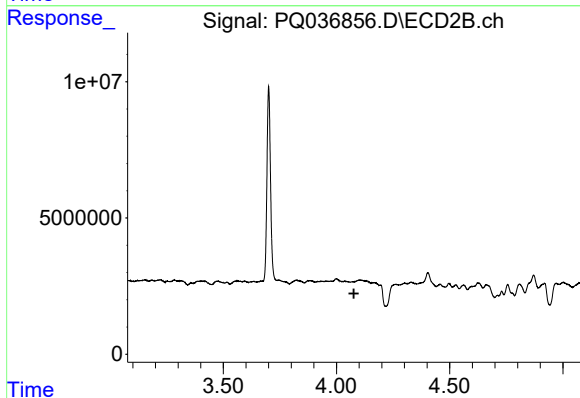
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 1145642
Conc: 61.04 ng/ml



#10 AR-1221-3

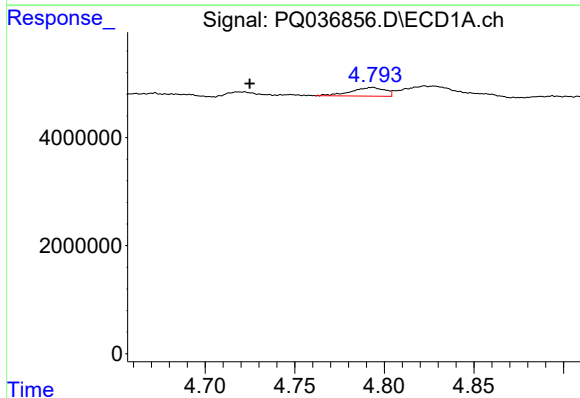
R.T.: 4.793 min
Delta R.T.: 0.068 min
Response: 2126643
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



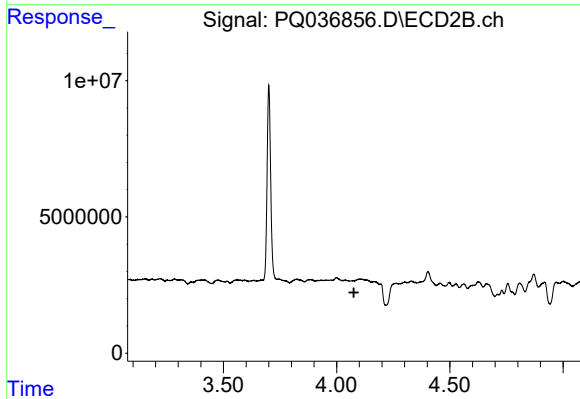
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



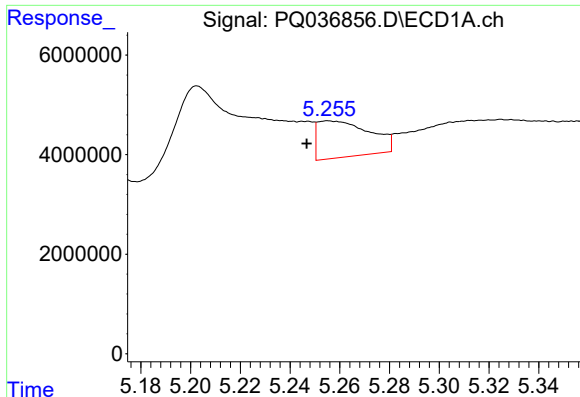
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.069 min
Response: 2126643
Conc: 22.84 ng/ml



#11 AR-1232-1

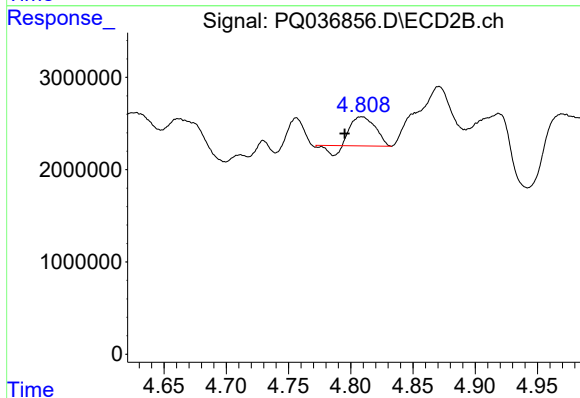
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

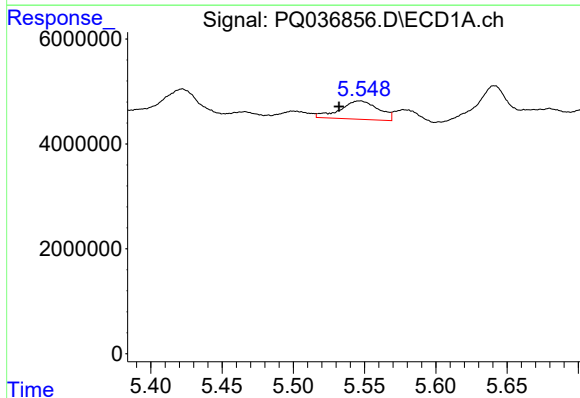
R.T.: 5.255 min
Delta R.T.: 0.009 min
Response: 10669303
Conc: 227.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



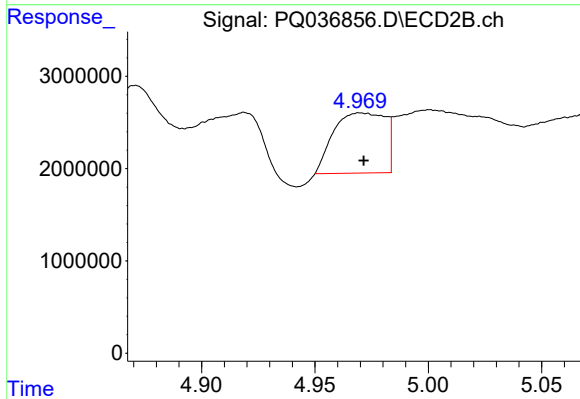
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 3841934
Conc: 71.63 ng/ml



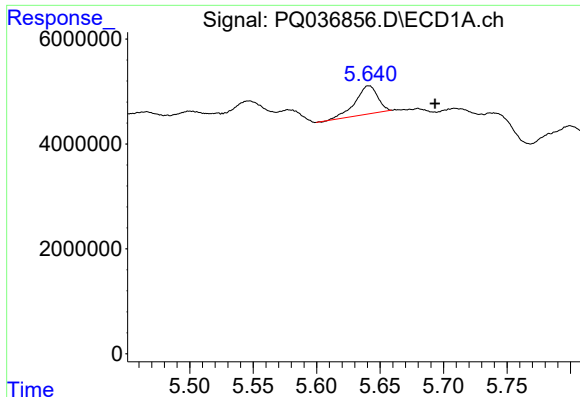
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.015 min
Response: 6575931
Conc: 66.41 ng/ml



#13 AR-1232-3

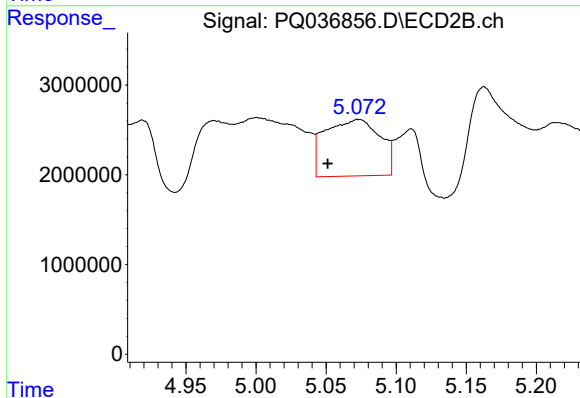
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 10341203
Conc: 404.82 ng/ml



#14 AR-1232-4

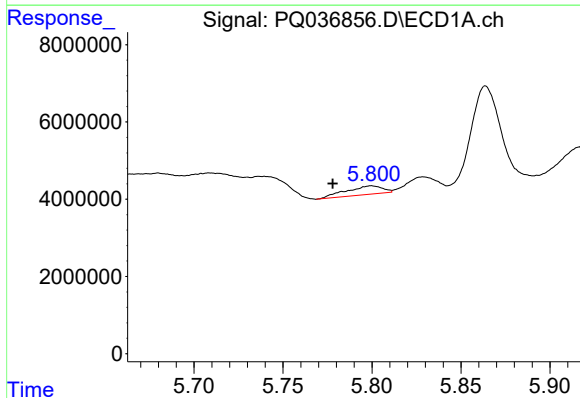
R.T.: 5.641 min
Delta R.T.: -0.052 min
Response: 6587173
Conc: 141.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



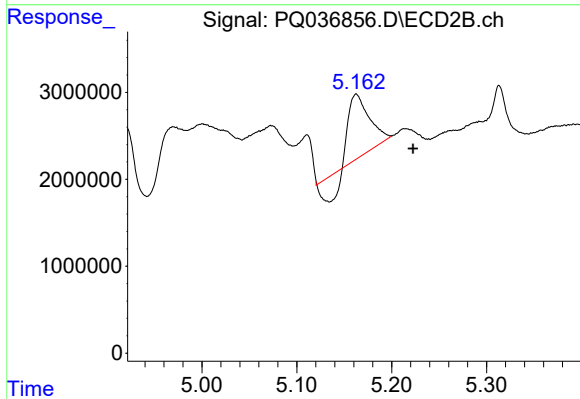
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: 0.022 min
Response: 17160442
Conc: 724.82 ng/ml



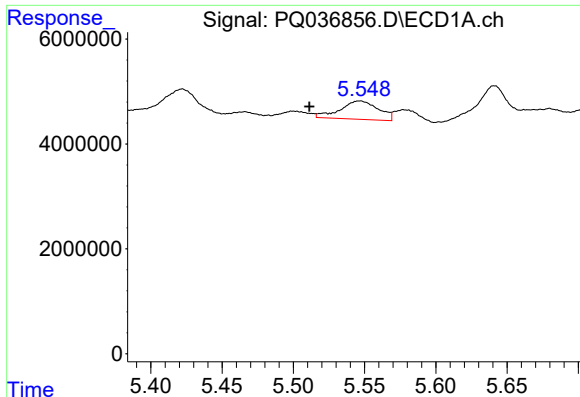
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.022 min
Response: 3129174
Conc: 91.17 ng/ml



#15 AR-1232-5

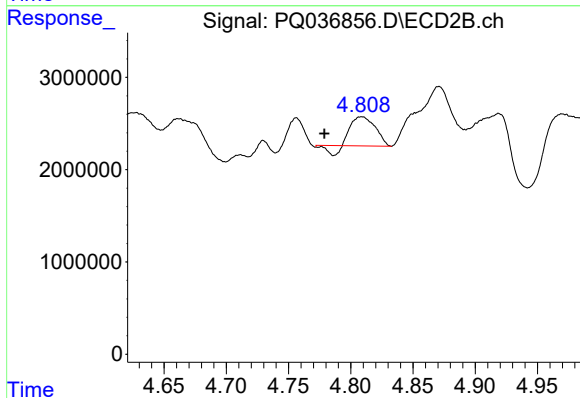
R.T.: 5.163 min
Delta R.T.: -0.060 min
Response: 8603805
Conc: 340.56 ng/ml



#16 AR-1242-1

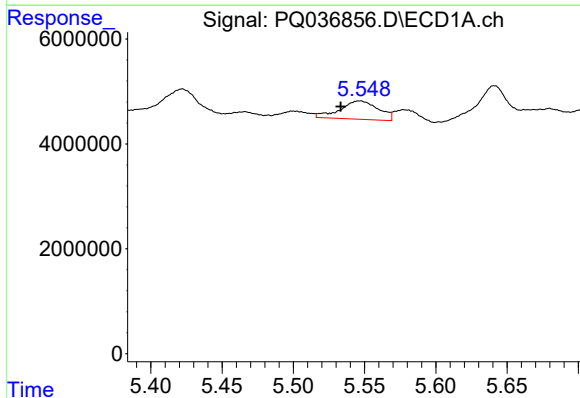
R.T.: 5.547 min
Delta R.T.: 0.035 min
Response: 6575931
Conc: 56.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



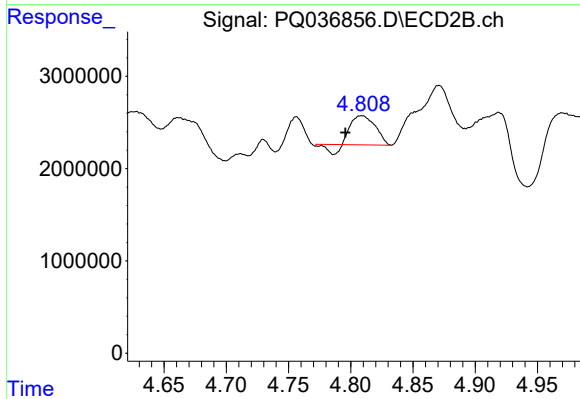
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: 0.030 min
Response: 3841934
Conc: 61.18 ng/ml



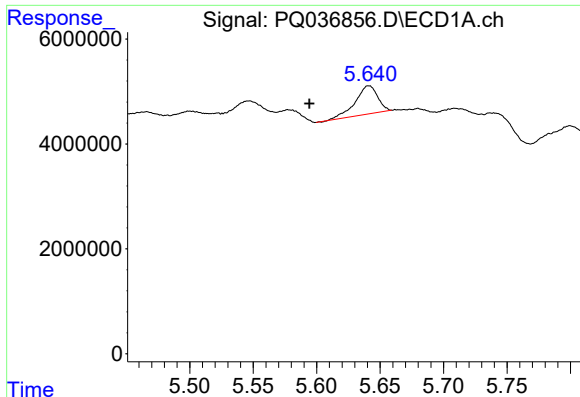
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 6575931
Conc: 37.09 ng/ml



#17 AR-1242-2

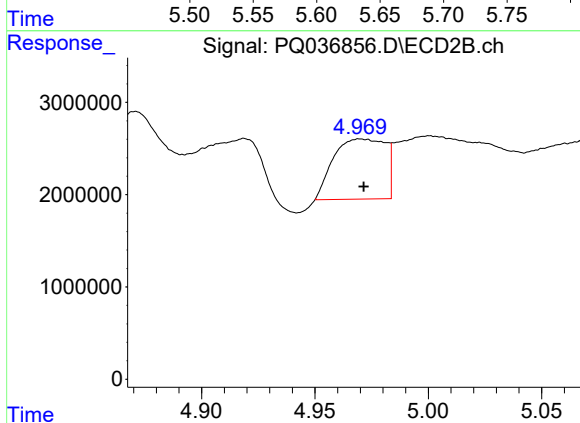
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 3841934
Conc: 41.16 ng/ml



#18 AR-1242-3

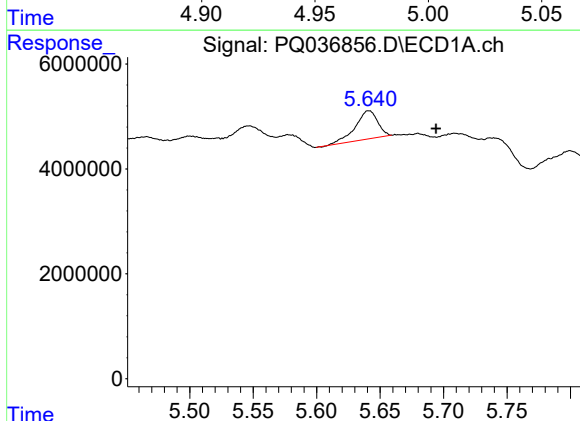
R.T.: 5.641 min
Delta R.T.: 0.047 min
Response: 6587173
Conc: 63.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



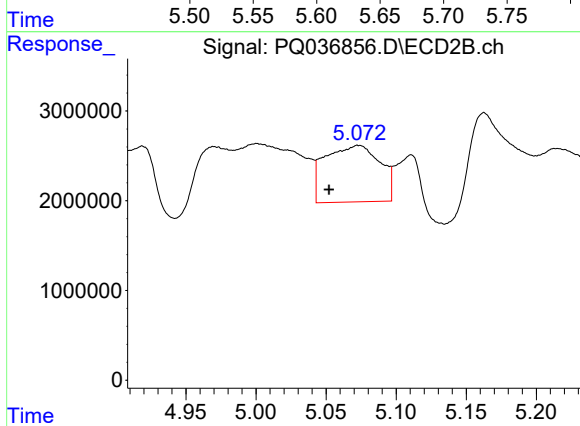
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 10341203
Conc: 221.01 ng/ml



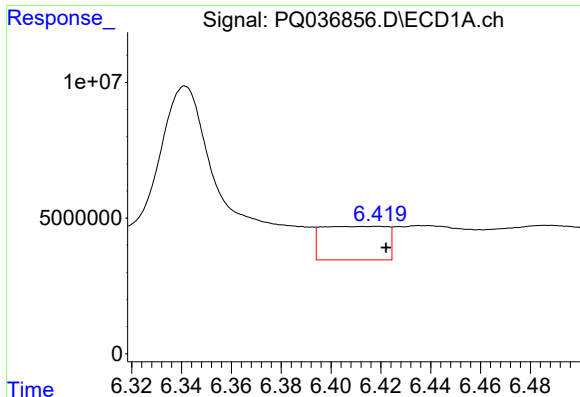
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.053 min
Response: 6587173
Conc: 78.31 ng/ml



#19 AR-1242-4

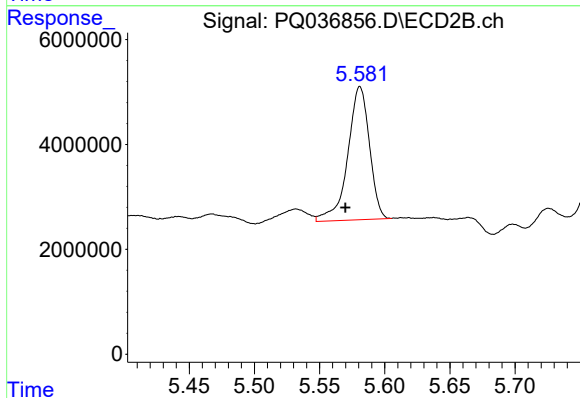
R.T.: 5.073 min
Delta R.T.: 0.021 min
Response: 17160442
Conc: 375.58 ng/ml



#20 AR-1242-5

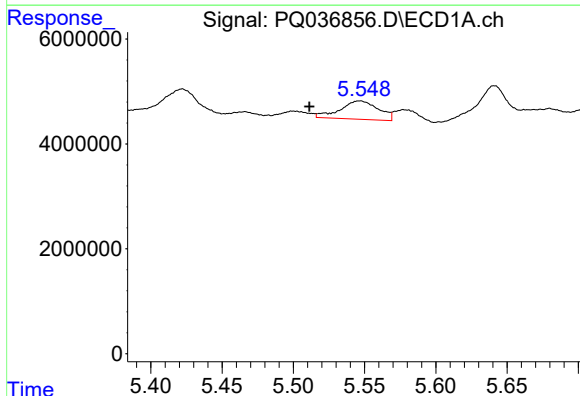
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 22286347
Conc: 245.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



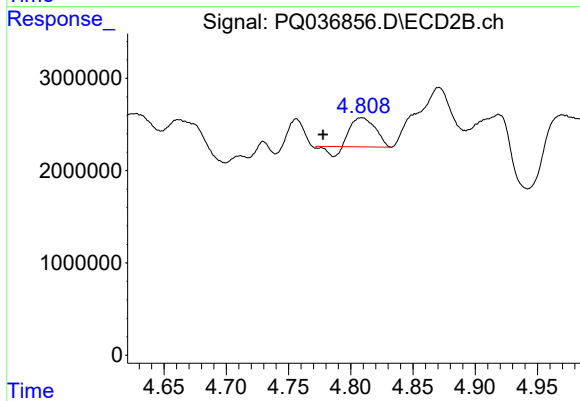
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 29404958
Conc: 525.29 ng/ml



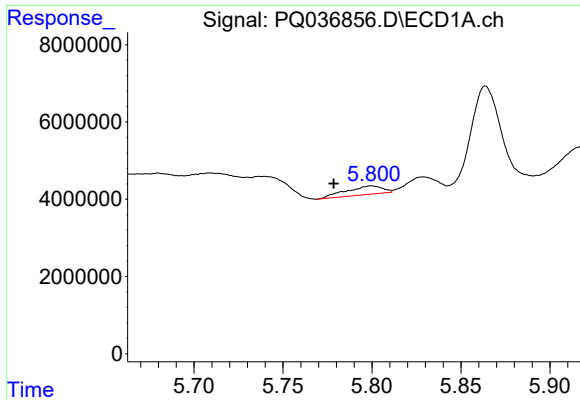
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.035 min
Response: 6575931
Conc: 73.18 ng/ml



#21 AR-1248-1

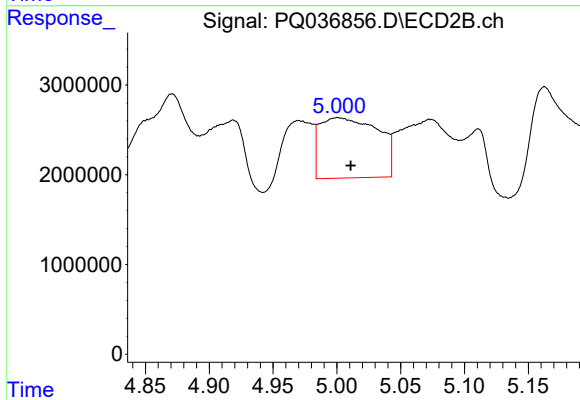
R.T.: 4.809 min
Delta R.T.: 0.031 min
Response: 3841934
Conc: 77.90 ng/ml



#22 AR-1248-2

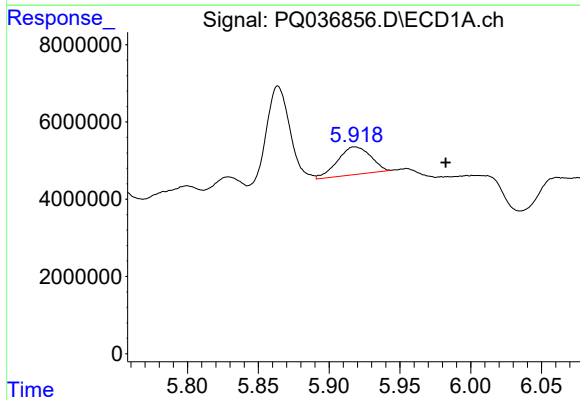
R.T.: 5.800 min
Delta R.T.: 0.021 min
Response: 3129174
Conc: 25.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



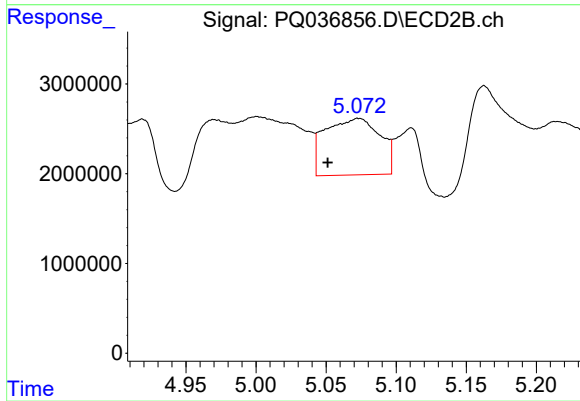
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 21328215
Conc: 328.73 ng/ml



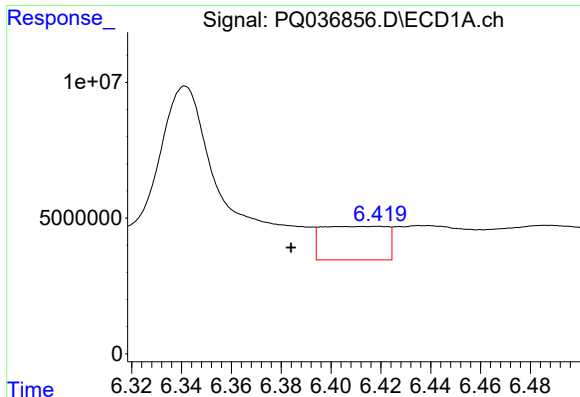
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: -0.064 min
Response: 11692853
Conc: 85.14 ng/ml



#23 AR-1248-3

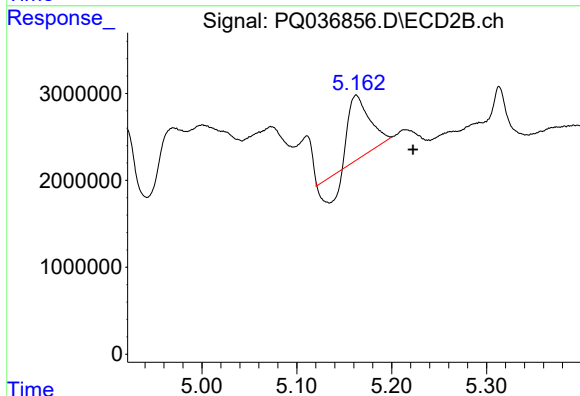
R.T.: 5.073 min
Delta R.T.: 0.022 min
Response: 17160442
Conc: 258.96 ng/ml



#24 AR-1248-4

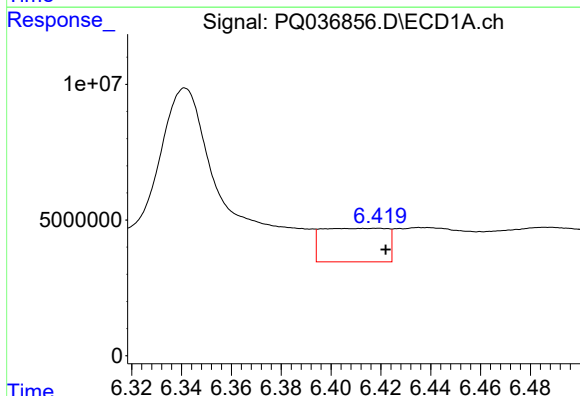
R.T.: 6.419 min
Delta R.T.: 0.035 min
Response: 22286347
Conc: 142.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



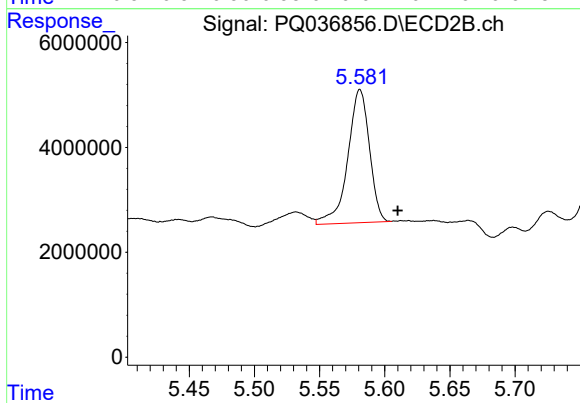
#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.060 min
Response: 8603805
Conc: 108.33 ng/ml



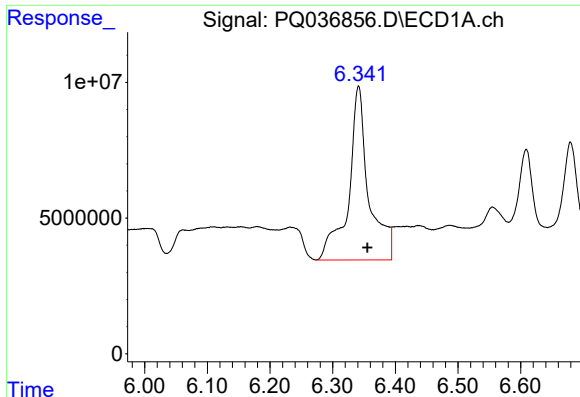
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 22286347
Conc: 150.18 ng/ml



#25 AR-1248-5

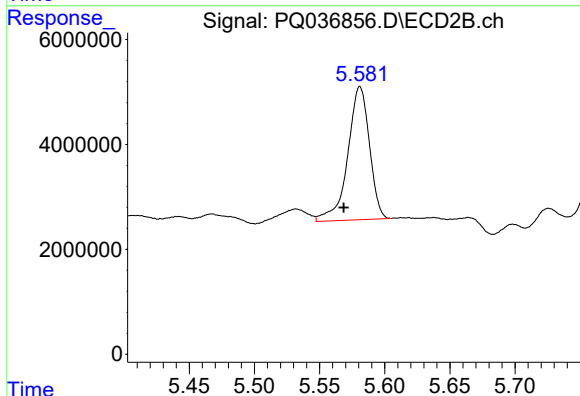
R.T.: 5.581 min
Delta R.T.: -0.029 min
Response: 29404958
Conc: 372.16 ng/ml



#26 AR-1254-1

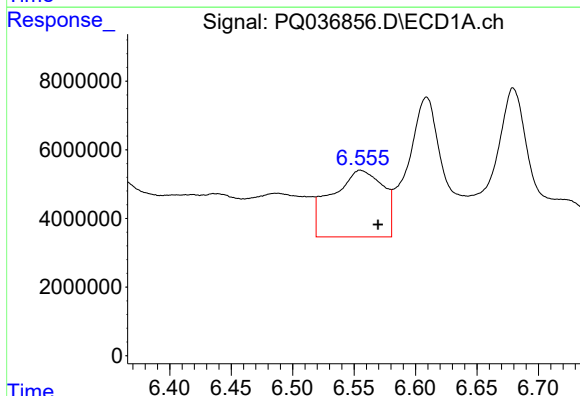
R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 143222904
Conc: 807.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



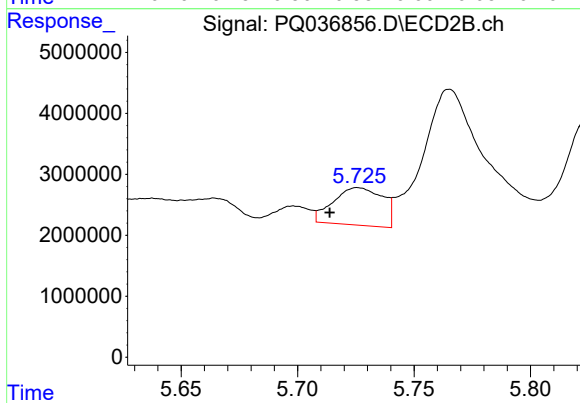
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 29404958
Conc: 219.63 ng/ml



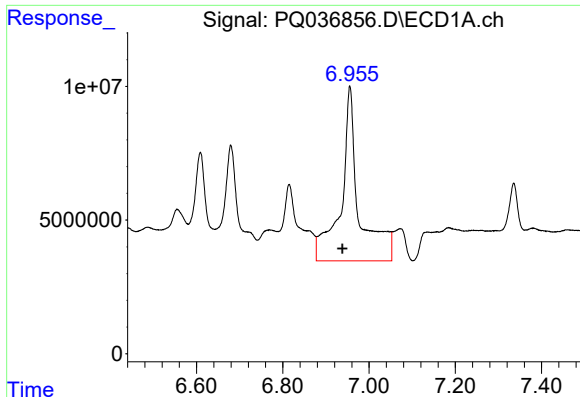
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 56361990
Conc: 216.36 ng/ml



#27 AR-1254-2

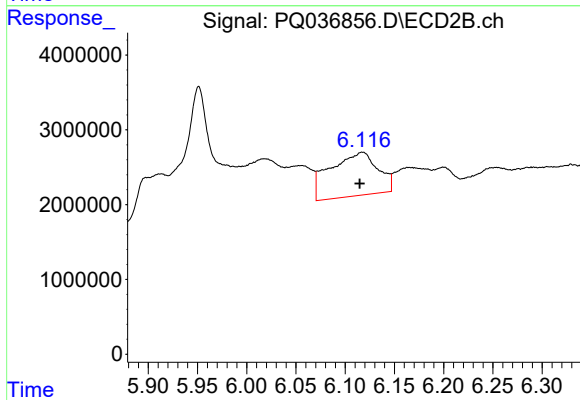
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 9092454
Conc: 82.16 ng/ml



#28 AR-1254-3

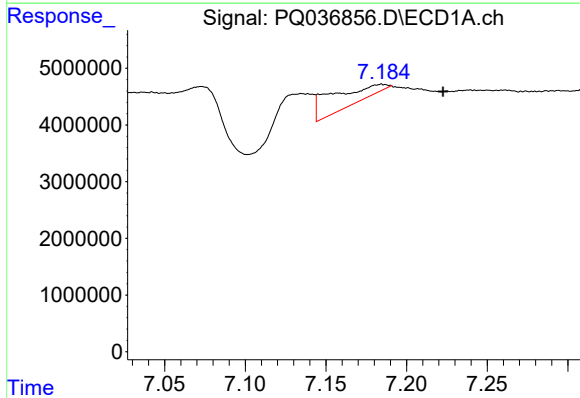
R.T.: 6.956 min
Delta R.T.: 0.017 min
Response: 188748155
Conc: 704.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



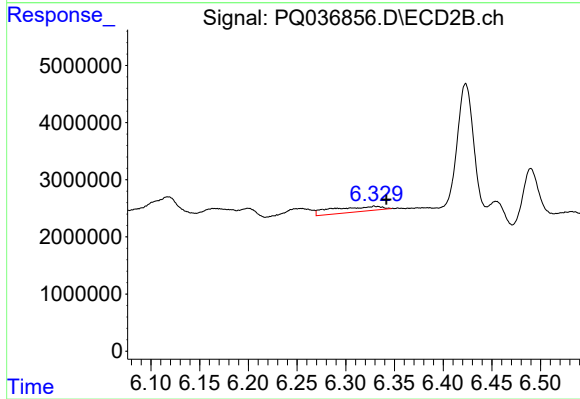
#28 AR-1254-3

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 19556849
Conc: 108.65 ng/ml



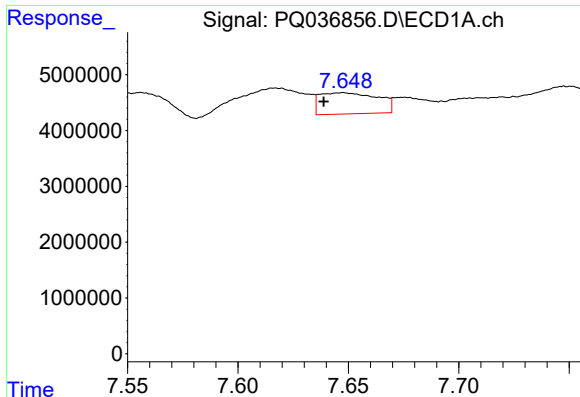
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 6561010
Conc: 33.07 ng/ml



#29 AR-1254-4

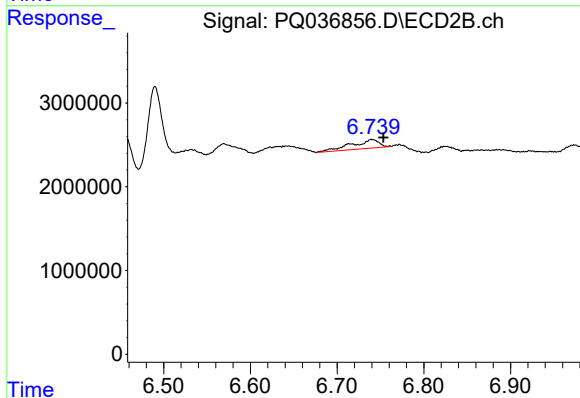
R.T.: 6.330 min
Delta R.T.: -0.012 min
Response: 3230732
Conc: 24.48 ng/ml



#30 AR-1254-5

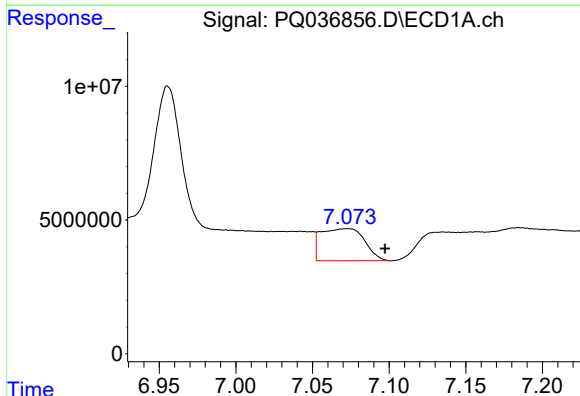
R.T.: 7.647 min
Delta R.T.: 0.008 min
Response: 6951996
Conc: 34.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



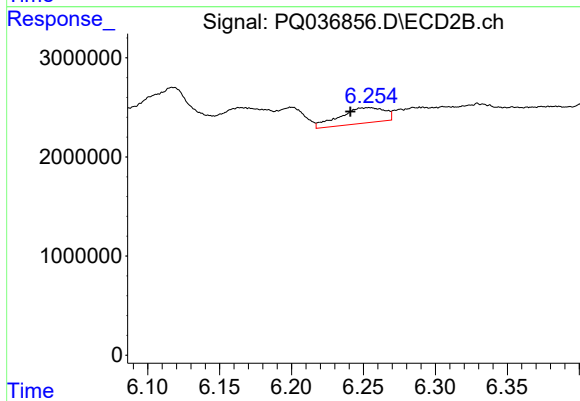
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 2342357
Conc: 15.60 ng/ml



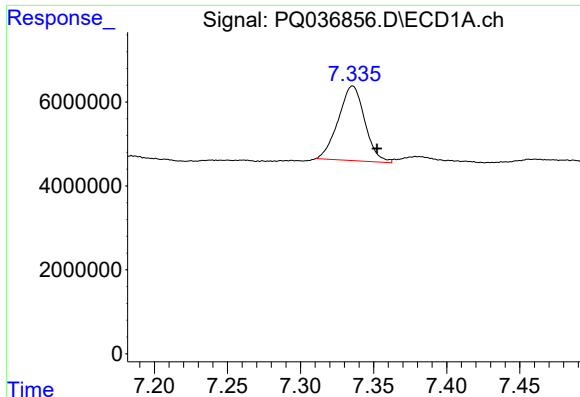
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.025 min
Response: 23734228
Conc: 121.86 ng/ml



#31 AR-1260-1

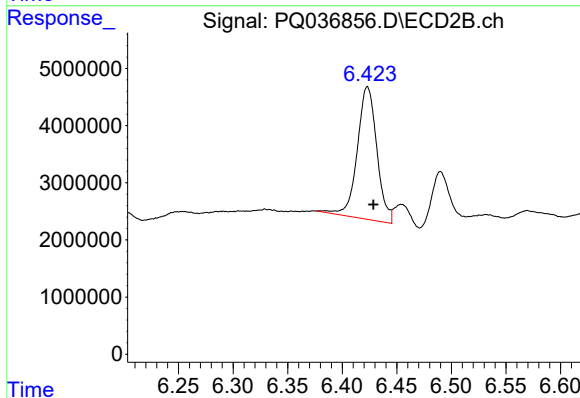
R.T.: 6.254 min
Delta R.T.: 0.013 min
Response: 3398912
Conc: 29.61 ng/ml



#32 AR-1260-2

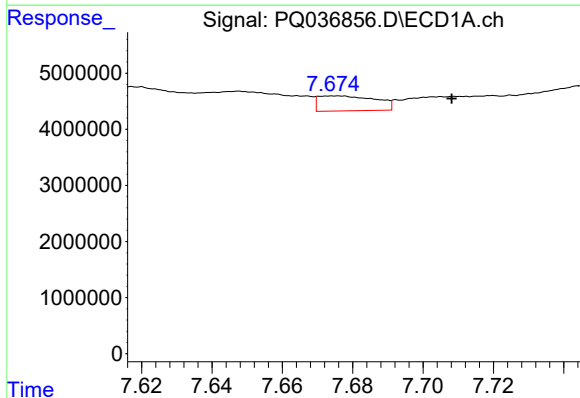
R.T.: 7.336 min
Delta R.T.: -0.017 min
Response: 22366510
Conc: 96.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



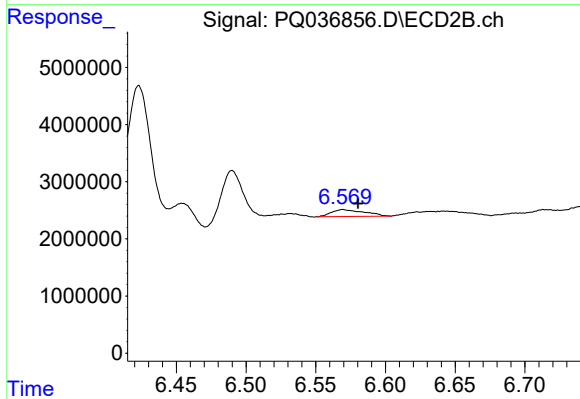
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 28969608
Conc: 206.06 ng/ml



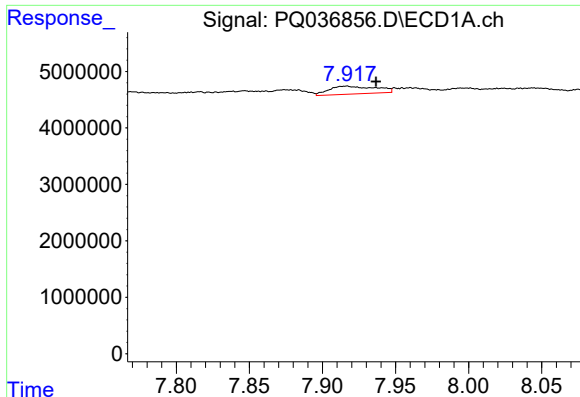
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: -0.033 min
Response: 3024016
Conc: 20.97 ng/ml



#33 AR-1260-3

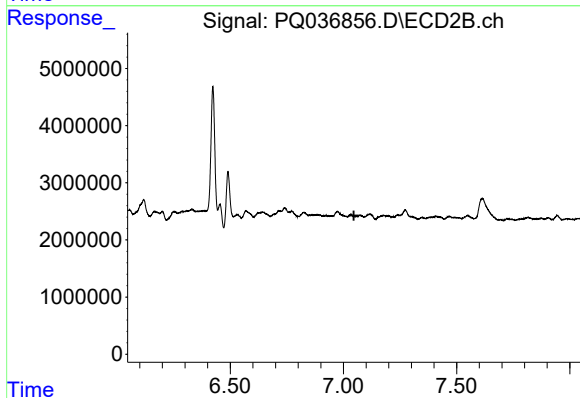
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 1979134
Conc: 15.44 ng/ml



#34 AR-1260-4

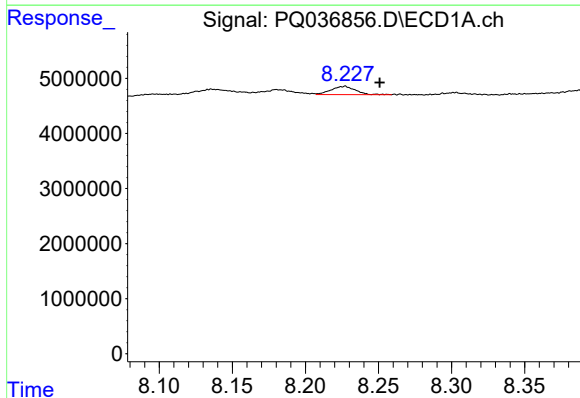
R.T.: 7.916 min
Delta R.T.: -0.020 min
Response: 3119017
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



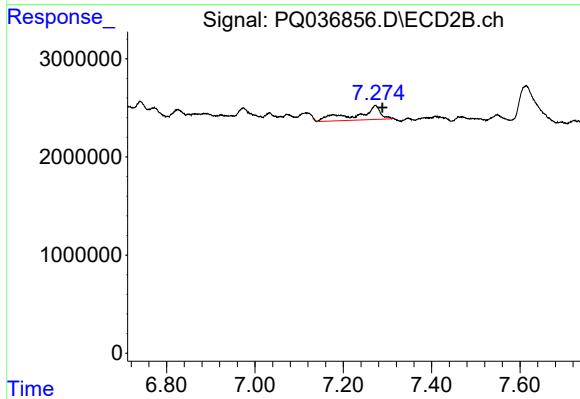
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



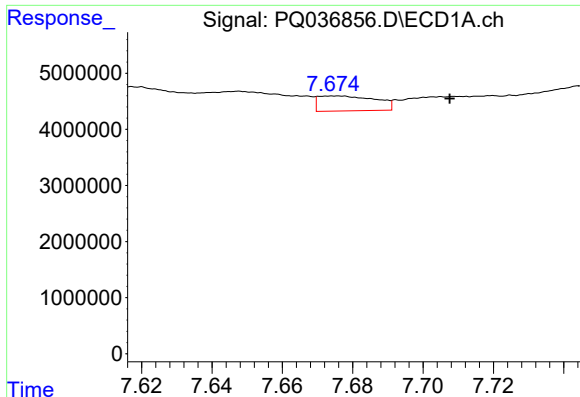
#35 AR-1260-5

R.T.: 8.227 min
Delta R.T.: -0.024 min
Response: 1719563
Conc: 5.11 ng/ml



#35 AR-1260-5

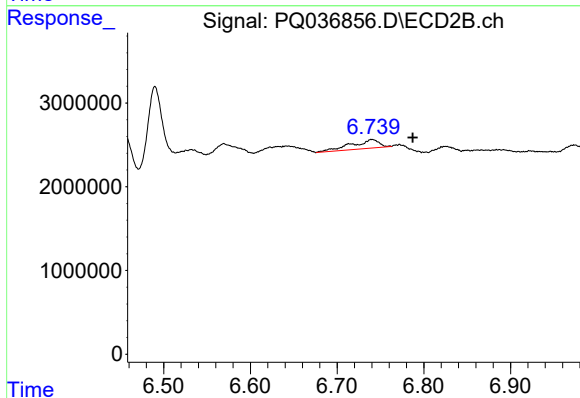
R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 5289732
Conc: 24.23 ng/ml



#36 AR-1262-1

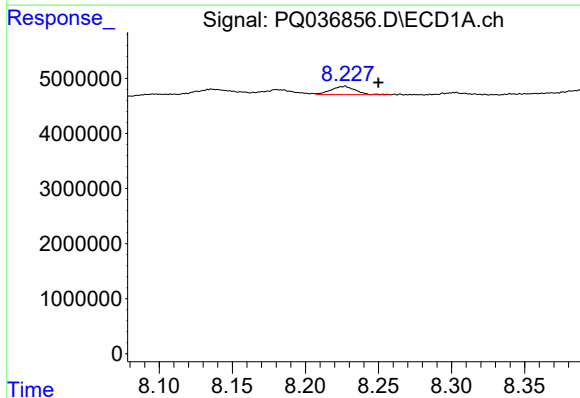
R.T.: 7.675 min
Delta R.T.: -0.032 min
Response: 3024016
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



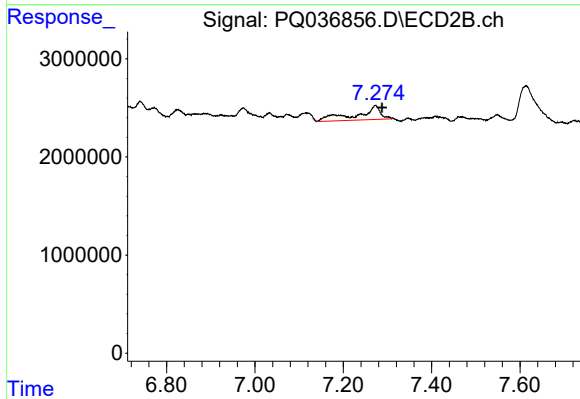
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.047 min
Response: 2342357
Conc: 13.96 ng/ml



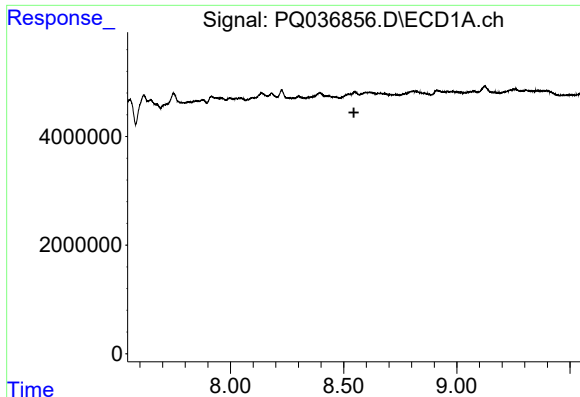
#37 AR-1262-2

R.T.: 8.227 min
Delta R.T.: -0.023 min
Response: 1719563
Conc: 3.51 ng/ml



#37 AR-1262-2

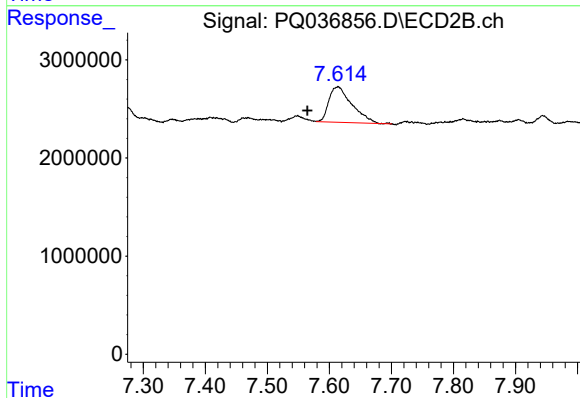
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 5289732
Conc: 17.47 ng/ml



#38 AR-1262-3

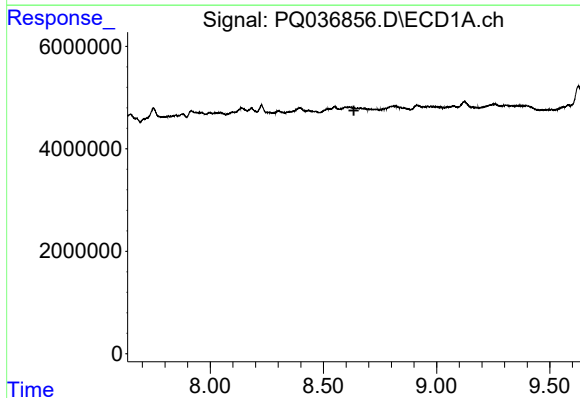
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



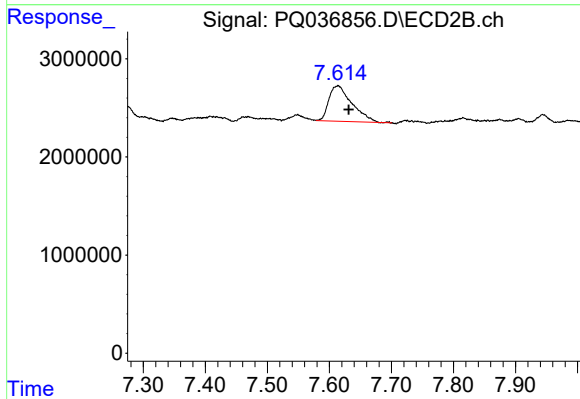
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: 0.050 min
Response: 9333759
Conc: 83.10 ng/ml



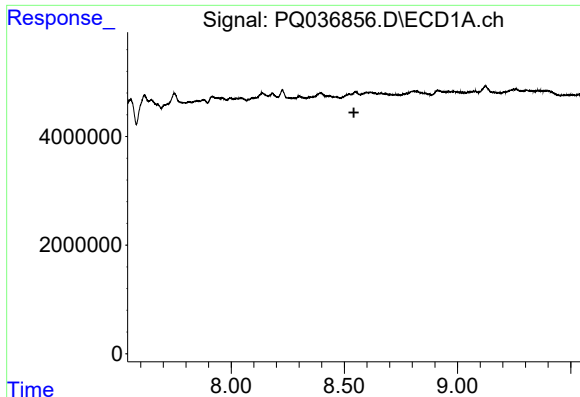
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

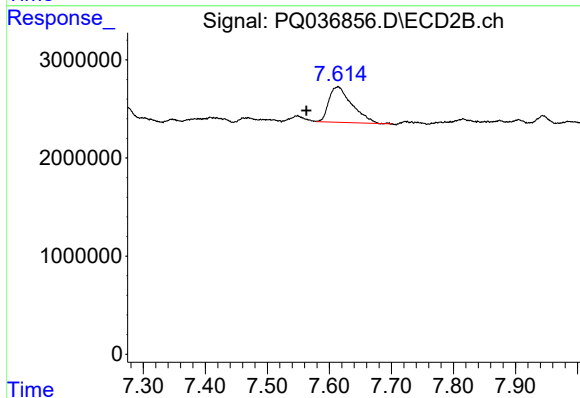
R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 9333759
Conc: 43.27 ng/ml



#41 AR-1268-1

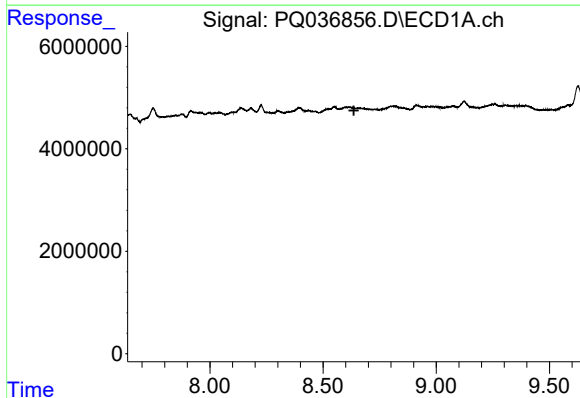
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



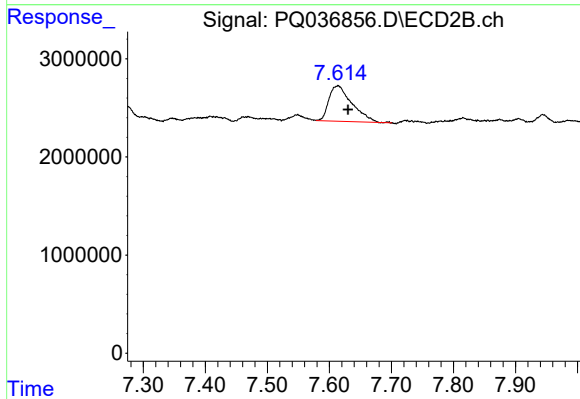
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: 0.051 min
Response: 9333759
Conc: 25.68 ng/ml



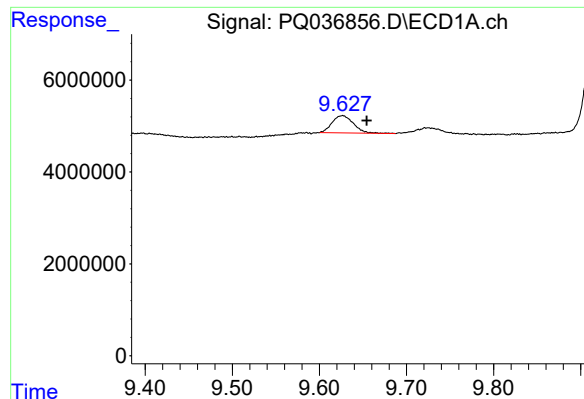
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

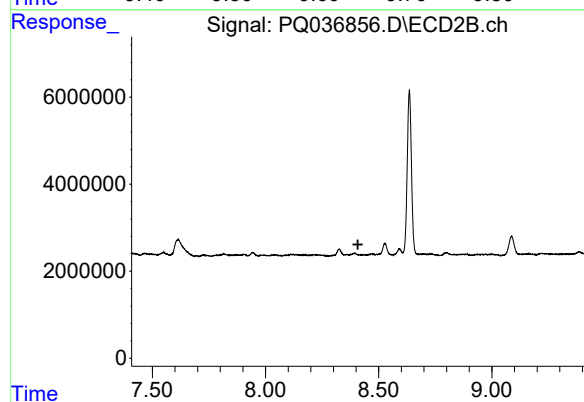
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 9333759
Conc: 28.17 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.027 min
Response: 6379342
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-B



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.