

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022219\
 Data File : PQ037496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2019 07:32
 Operator : SM\SJ
 Sample : K1544-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 23:55:32 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...	4.247	3.661	180.1E6	56805065	28.751	17.001 #
2)	SA Decachlor...	9.729	8.556	92252323	40465888	17.870	17.545
Target Compounds							
3)	L1 AR-1016-1	5.388	4.711	93395411	6799764	501.239	65.651 #
4)	L1 AR-1016-2	5.419	4.756	40348609	38541870	142.001	248.714 #
5)	L1 AR-1016-3	5.462	4.917	53230207	7308273	320.459	94.309 #
6)	L1 AR-1016-4	5.599	4.944	50353356	7341332	365.451	115.410 #
7)	L1 AR-1016-5	5.857	5.206	28545045	4735025	209.218	58.758 #
8)	L2 AR-1221-1	4.464	3.873	45873688	18424958	436.118	323.700 #
9)	L2 AR-1221-2	4.550	3.953	71705938	17859629	988.202	443.521 #
10)	L2 AR-1221-3	4.620	4.025	56071613	10241013	215.612	72.168 #
11)	L3 AR-1232-1	4.620	4.025	56071613	10241013	523.783	169.918 #
12)	L3 AR-1232-2	5.146	4.756	68068169	38541870	1234.075	587.517 #
13)	L3 AR-1232-3	5.419	4.917	40348609	7308273	341.753	227.101 #
14)	L3 AR-1232-4	5.599	5.008	50353356	6640764	895.714	235.286 #
15)	L3 AR-1232-5	5.633	5.206	71201007	4735025	1691.166	155.923 #
16)	L4 AR-1242-1	5.388	4.711	93395411	6799764	635.399	83.243 #
17)	L4 AR-1242-2	5.419	4.756	40348609	38541870	178.475	313.600 #
18)	L4 AR-1242-3	5.462	4.917	53230207	7308273	401.788	117.968 #
19)	L4 AR-1242-4	5.599	5.008	50353356	6640764	461.685	111.859 #
20)	L4 AR-1242-5	6.306	5.454	29585328	3937342	246.387	54.723 #
21)	L5 AR-1248-1	5.388	4.711	93395411	6799764	926.324	118.051 #
22)	L5 AR-1248-2	5.633	4.944	71201007	7341332	514.582	98.922 #
23)	L5 AR-1248-3	5.857	5.008	28545045	6640764	184.291	88.896 #
24)	L5 AR-1248-4	6.268	5.206	29778316	4735025	166.384	52.358 #
25)	L5 AR-1248-5	6.306	5.576	29585328	6773481	175.582	75.328 #
26)	L6 AR-1254-1	6.268	5.454	29778316	3937342	144.632	25.101 #
27)	L6 AR-1254-2	0.000	5.667	0	2620492	N.D.	19.689 #
28)	L6 AR-1254-3	6.838	0.000	12196364	0	37.090	N.D. #
29)	L6 AR-1254-4	7.100	0.000	3957161	0	15.113	N.D. #
30)	L6 AR-1254-5	7.468	0.000	915732	0	3.664	N.D. #
31)	L7 AR-1260-1	6.937	0.000	7556504	0	27.007	N.D. #
32)	L7 AR-1260-2	7.230	6.360	3630148	1394572	10.173	7.307 #
33)	L7 AR-1260-3	0.000	6.548	0	1348485	N.D.	7.766 #
35)	L7 AR-1260-5	8.124	7.235	2369841	2730246	4.492	9.744 #
37)	L8 AR-1262-2	8.124	7.235	2369841	2730246	2.870	6.602 #
42)	L9 AR-1268-2	8.541	0.000	9093683	0	10.763	N.D. #

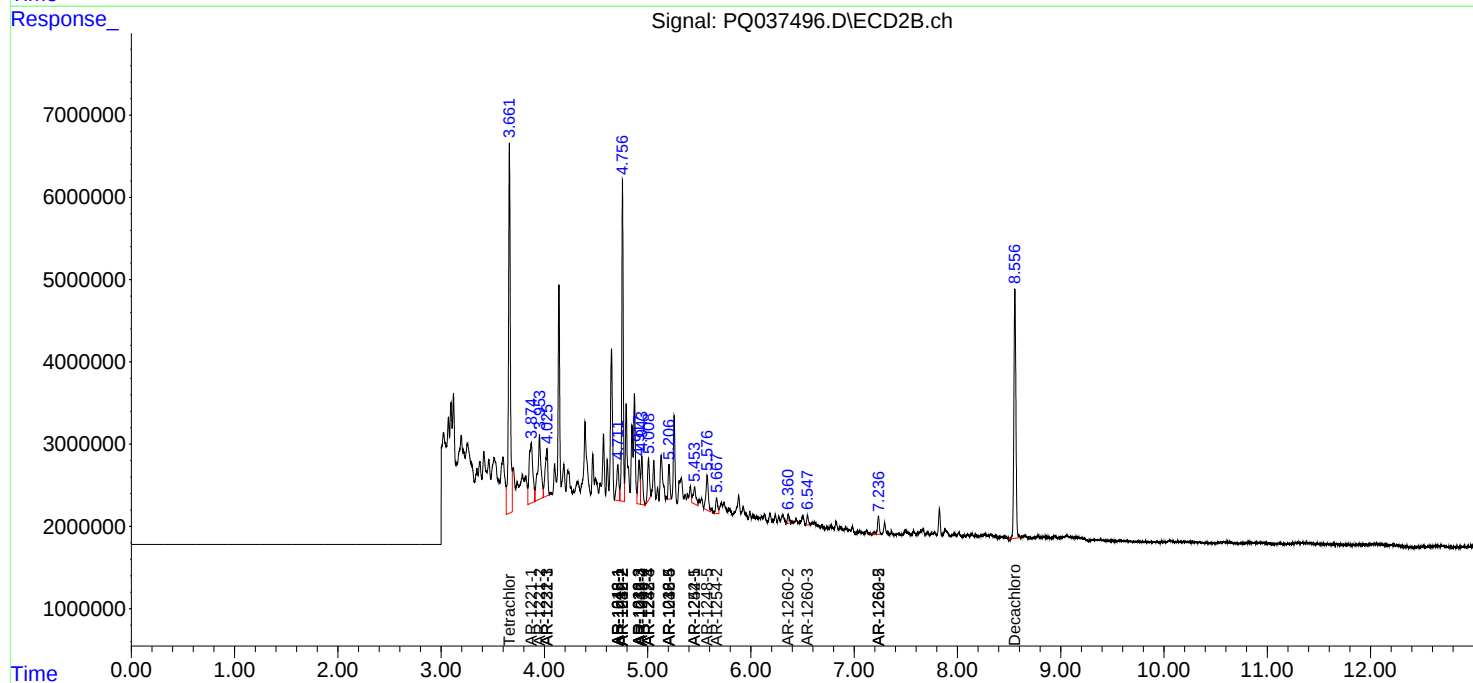
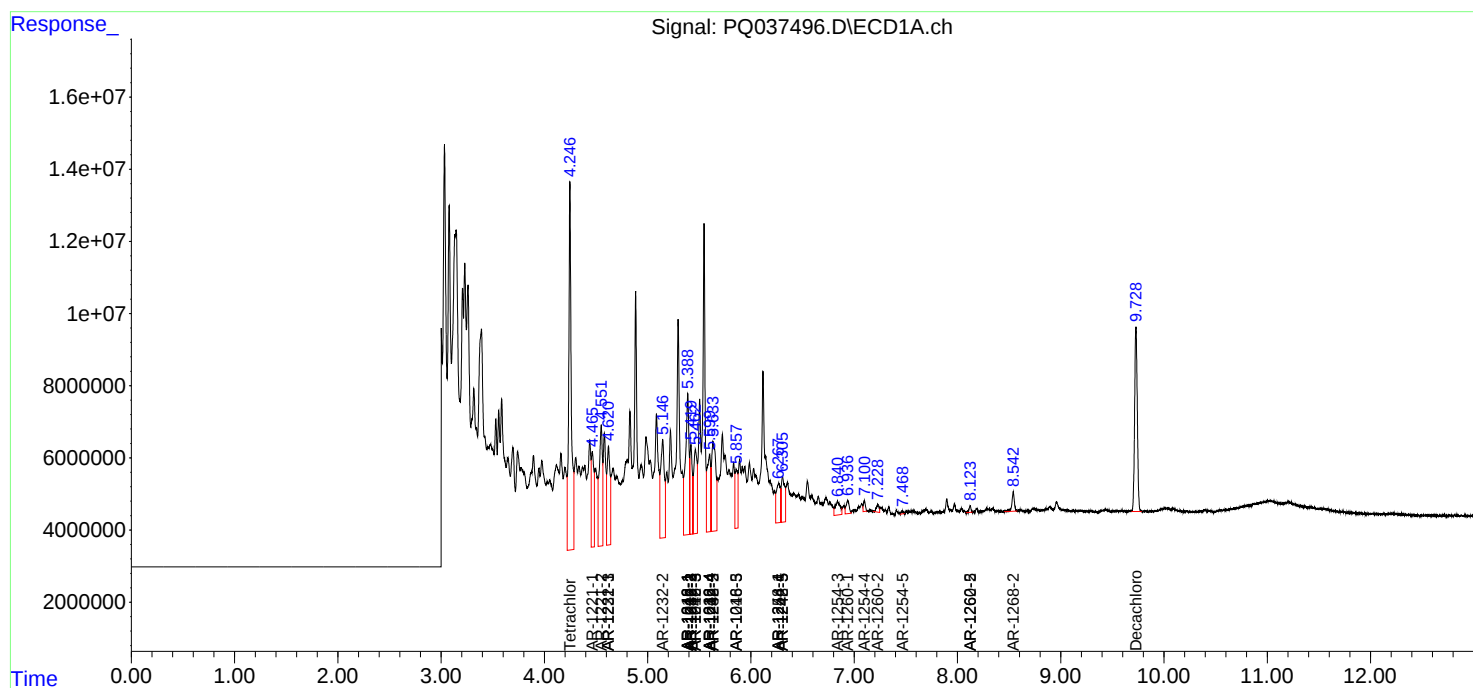
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

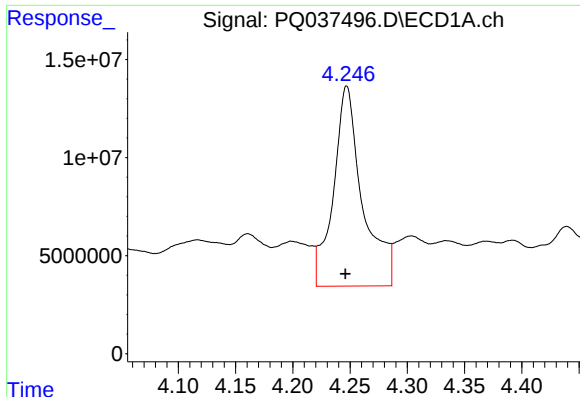
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022219\
Data File : PQ037496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2019 07:32
Operator : SM\SJ
Sample : K1544-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 23:55:32 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

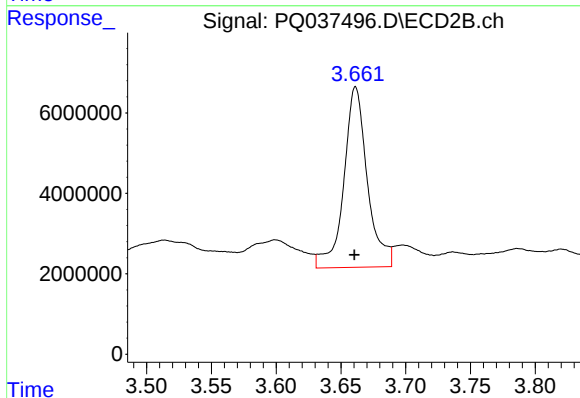




#1 Tetrachloro-m-xylene

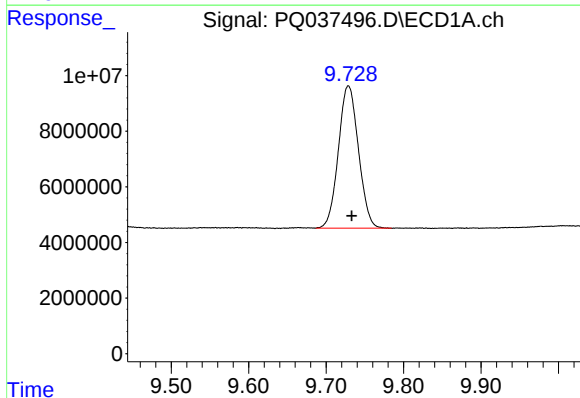
R.T.: 4.247 min
Delta R.T.: 0.001 min
Response: 180129474
Conc: 28.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



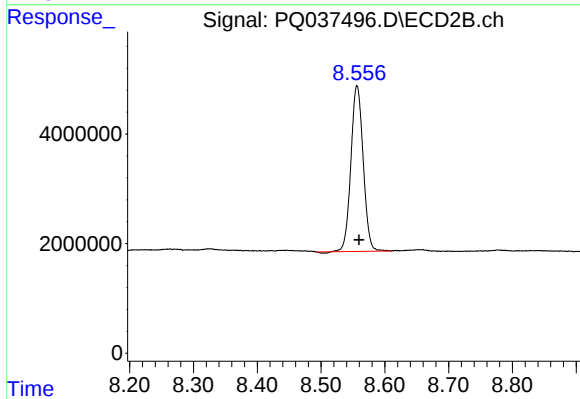
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 56805065
Conc: 17.00 ng/ml



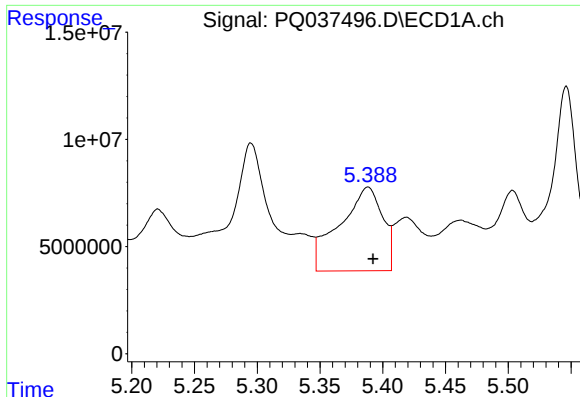
#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: -0.004 min
Response: 92252323
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

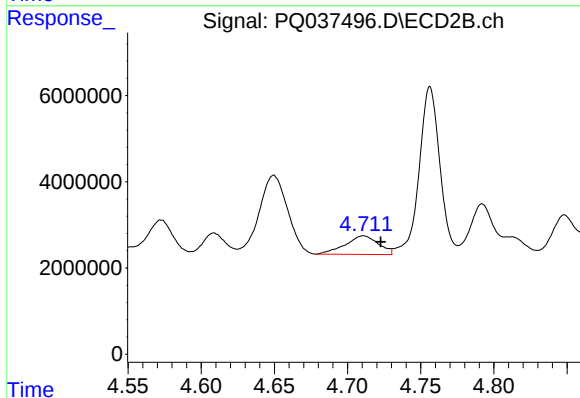
R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 40465888
Conc: 17.55 ng/ml



#3 AR-1016-1

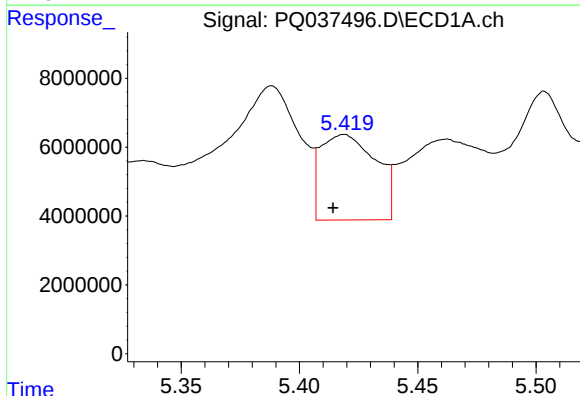
R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 93395411
Conc: 501.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



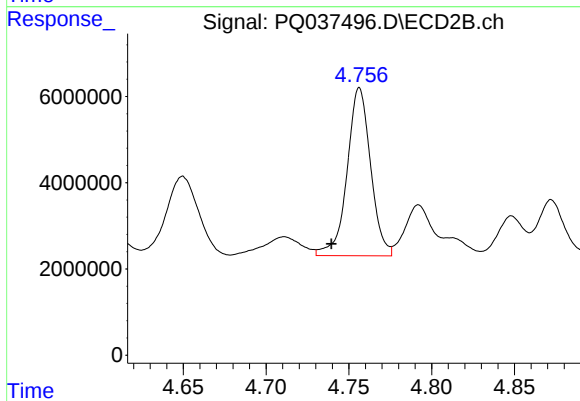
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.012 min
Response: 6799764
Conc: 65.65 ng/ml



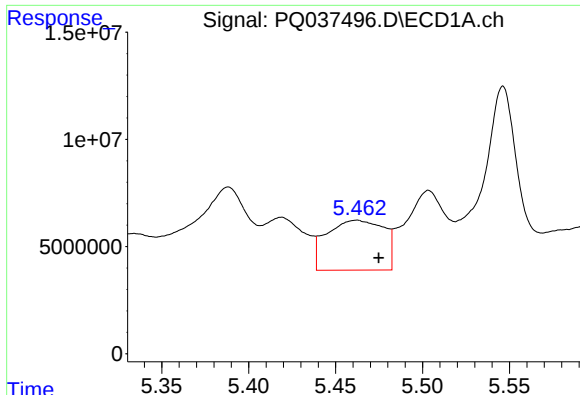
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 40348609
Conc: 142.00 ng/ml



#4 AR-1016-2

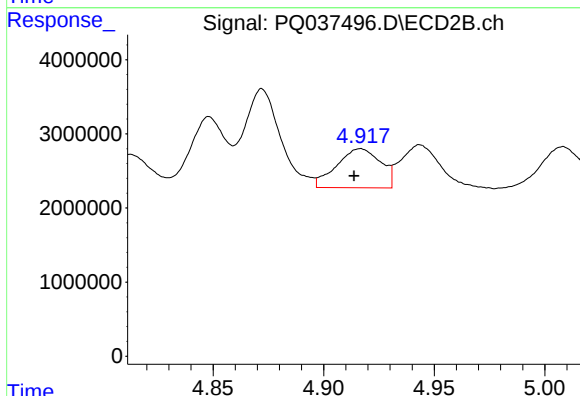
R.T.: 4.756 min
Delta R.T.: 0.017 min
Response: 38541870
Conc: 248.71 ng/ml



#5 AR-1016-3

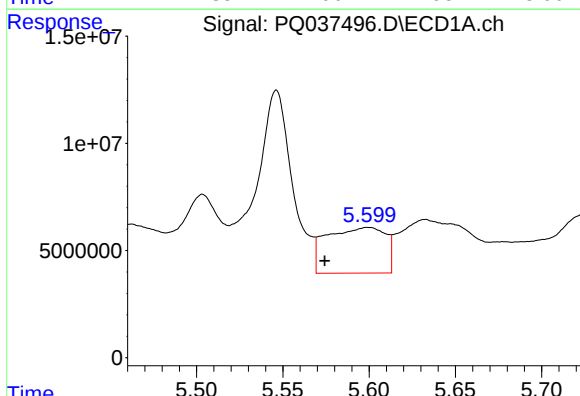
R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 53230207
Conc: 320.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



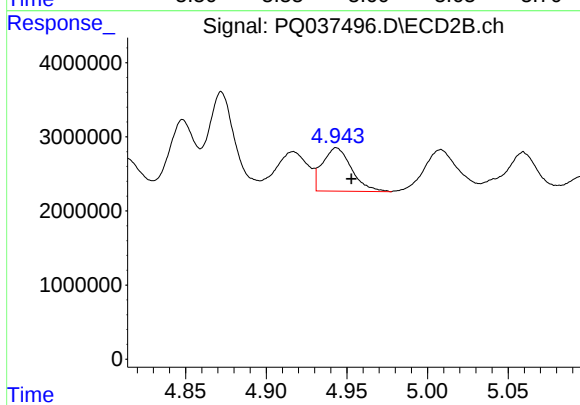
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 7308273
Conc: 94.31 ng/ml



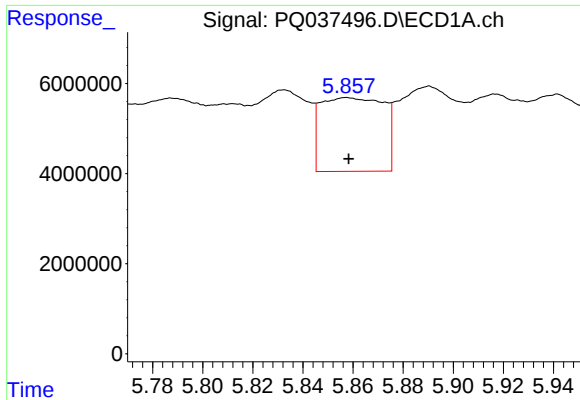
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.025 min
Response: 50353356
Conc: 365.45 ng/ml



#6 AR-1016-4

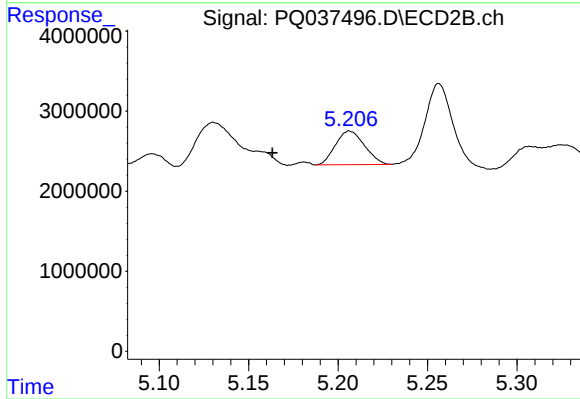
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 7341332
Conc: 115.41 ng/ml



#7 AR-1016-5

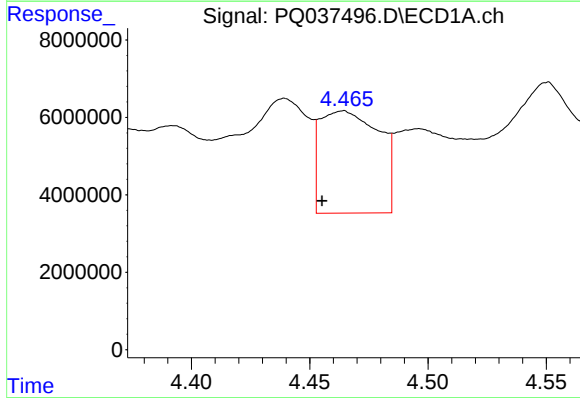
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 28545045
Conc: 209.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



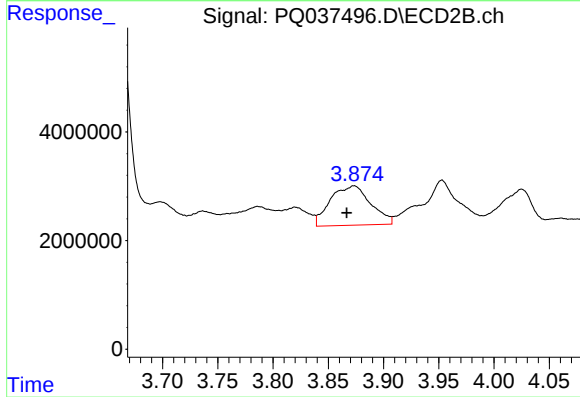
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.043 min
Response: 4735025
Conc: 58.76 ng/ml



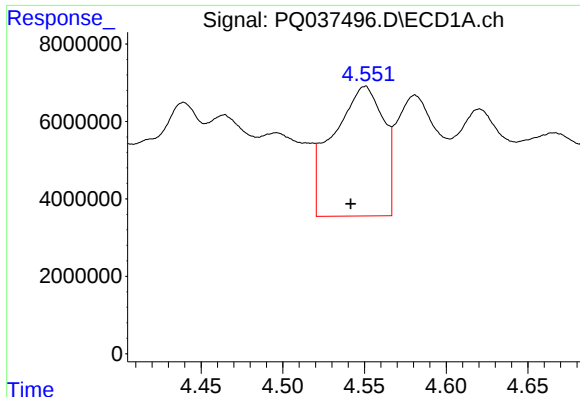
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 45873688
Conc: 436.12 ng/ml



#8 AR-1221-1

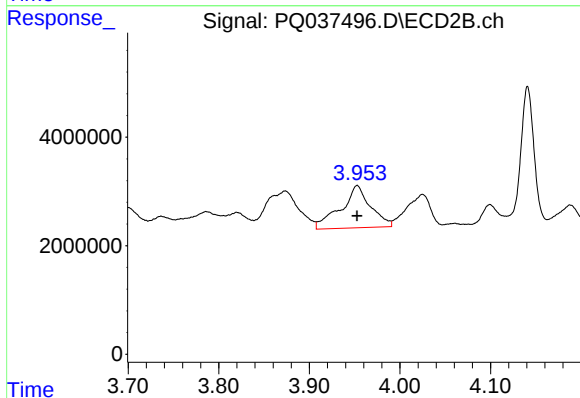
R.T.: 3.873 min
Delta R.T.: 0.007 min
Response: 18424958
Conc: 323.70 ng/ml



#9 AR-1221-2

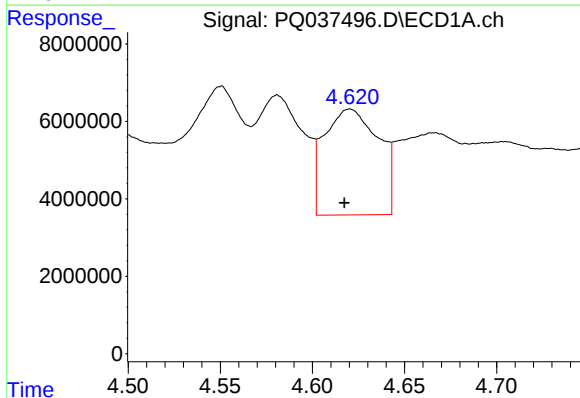
R.T.: 4.550 min
Delta R.T.: 0.009 min
Response: 71705938
Conc: 988.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



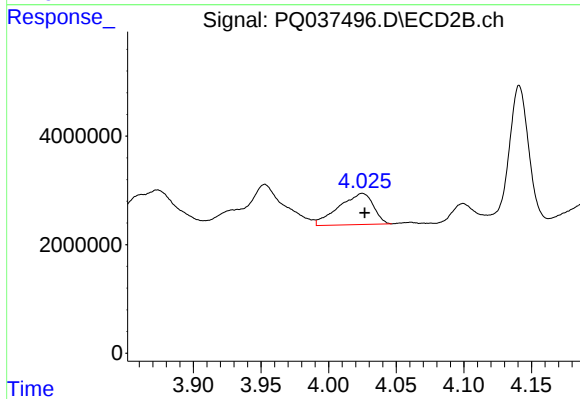
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 17859629
Conc: 443.52 ng/ml



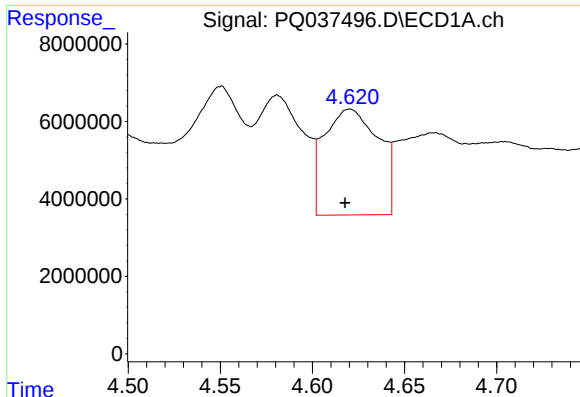
#10 AR-1221-3

R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 56071613
Conc: 215.61 ng/ml



#10 AR-1221-3

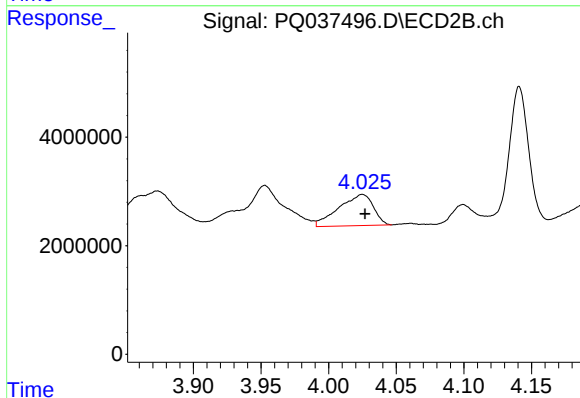
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10241013
Conc: 72.17 ng/ml



#11 AR-1232-1

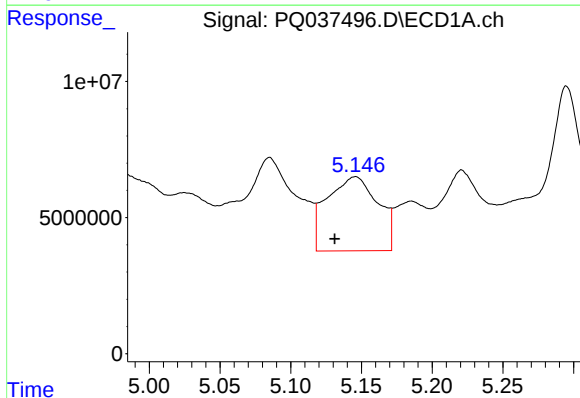
R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 56071613
Conc: 523.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



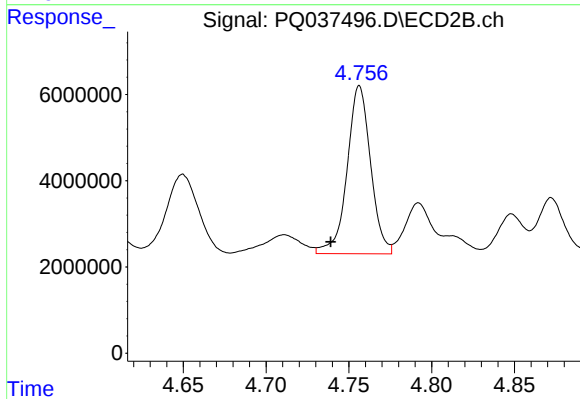
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10241013
Conc: 169.92 ng/ml



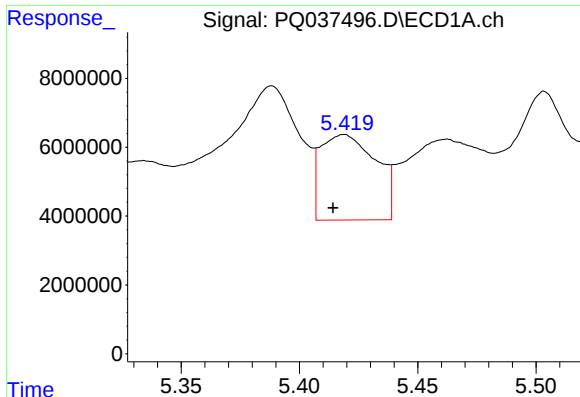
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.015 min
Response: 68068169
Conc: 1234.07 ng/ml



#12 AR-1232-2

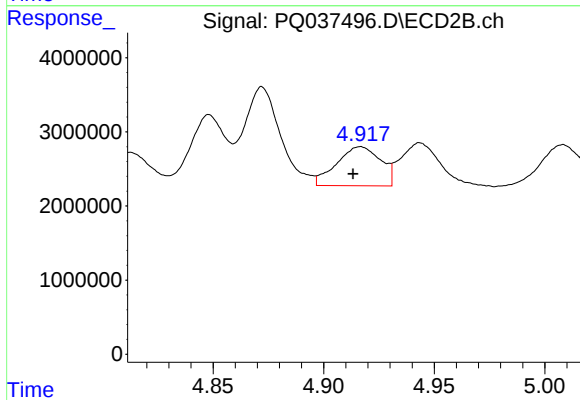
R.T.: 4.756 min
Delta R.T.: 0.017 min
Response: 38541870
Conc: 587.52 ng/ml



#13 AR-1232-3

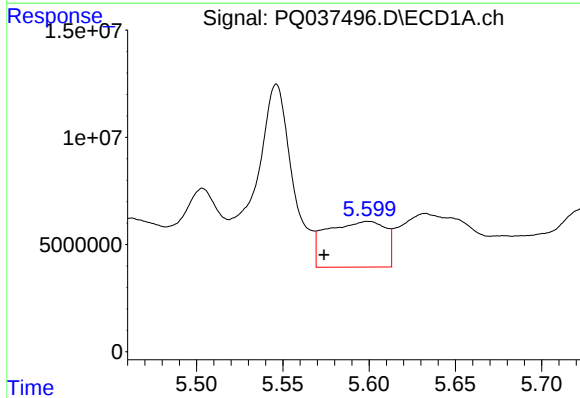
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 40348609
Conc: 341.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



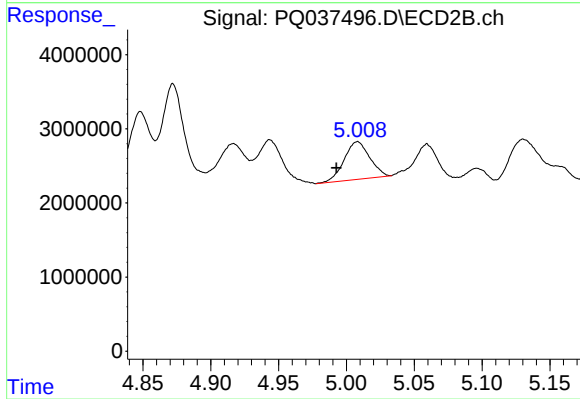
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 7308273
Conc: 227.10 ng/ml



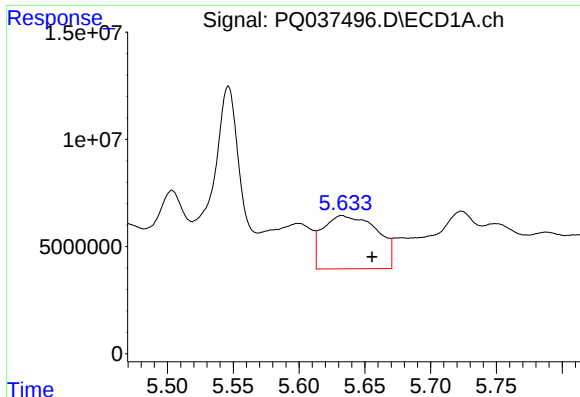
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: 0.026 min
Response: 50353356
Conc: 895.71 ng/ml



#14 AR-1232-4

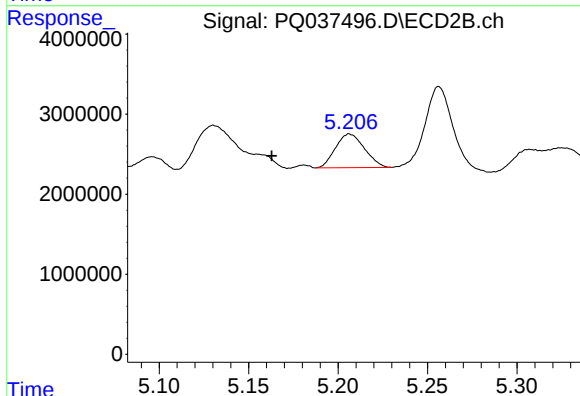
R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 6640764
Conc: 235.29 ng/ml



#15 AR-1232-5

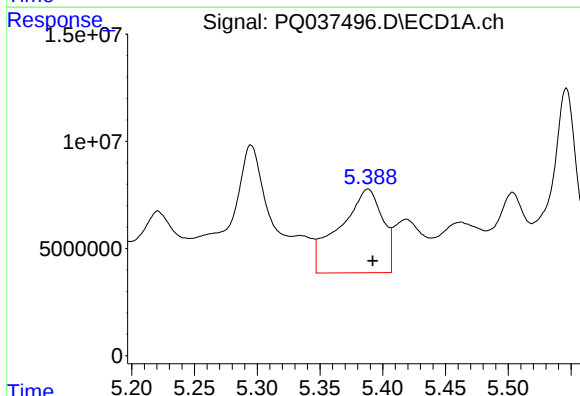
R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 71201007
Conc: 1691.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



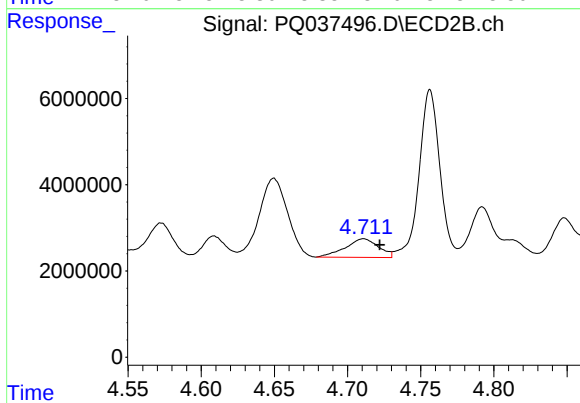
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: 0.044 min
Response: 4735025
Conc: 155.92 ng/ml



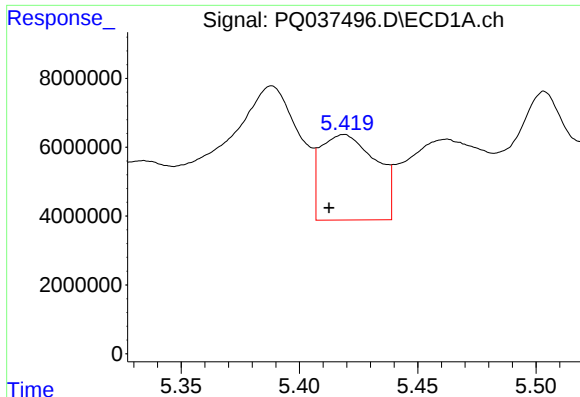
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 93395411
Conc: 635.40 ng/ml



#16 AR-1242-1

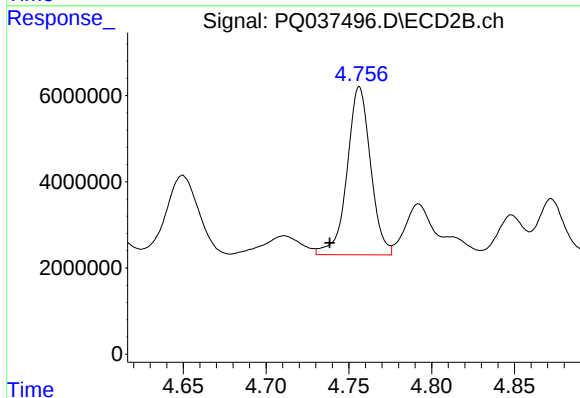
R.T.: 4.711 min
Delta R.T.: -0.011 min
Response: 6799764
Conc: 83.24 ng/ml



#17 AR-1242-2

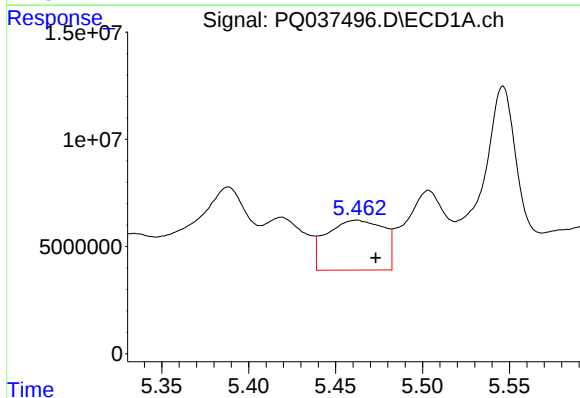
R.T.: 5.419 min
Delta R.T.: 0.006 min
Response: 40348609
Conc: 178.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



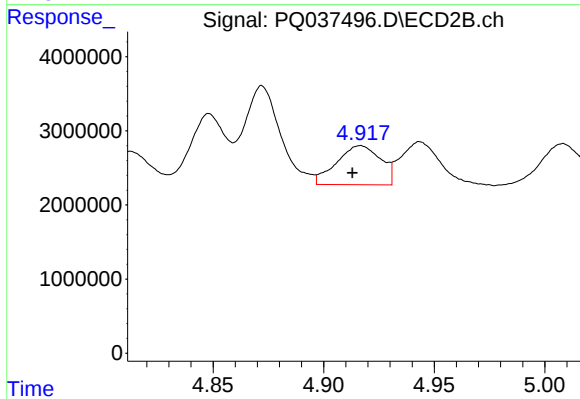
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.018 min
Response: 38541870
Conc: 313.60 ng/ml



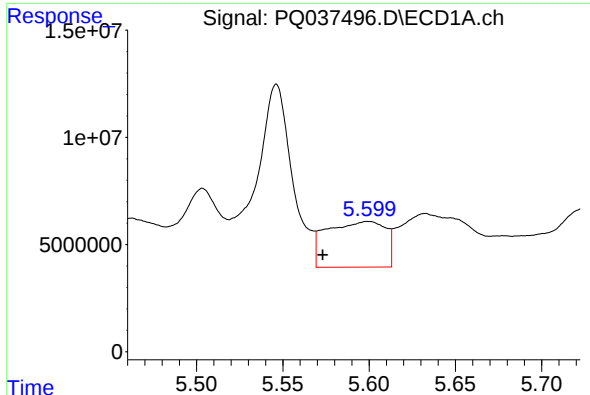
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: -0.011 min
Response: 53230207
Conc: 401.79 ng/ml



#18 AR-1242-3

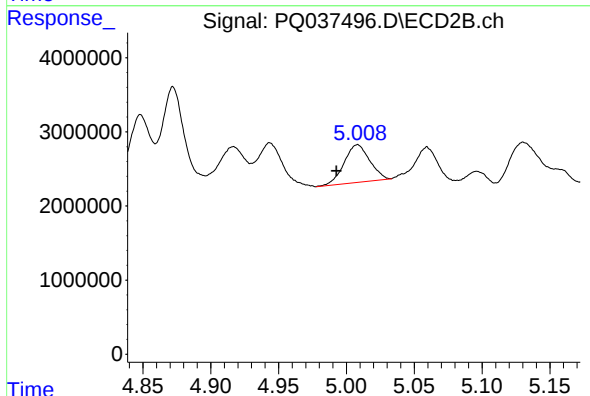
R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 7308273
Conc: 117.97 ng/ml



#19 AR-1242-4

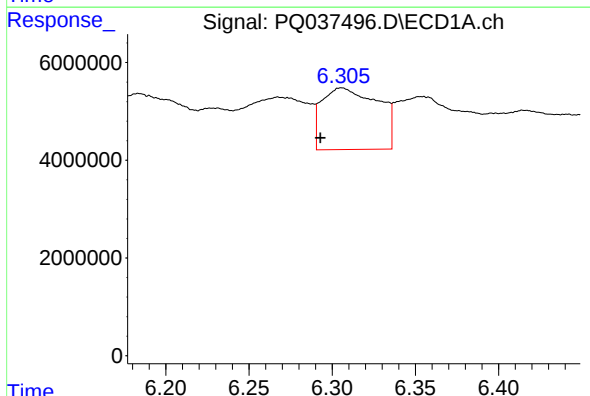
R.T.: 5.599 min
Delta R.T.: 0.026 min
Response: 50353356
Conc: 461.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



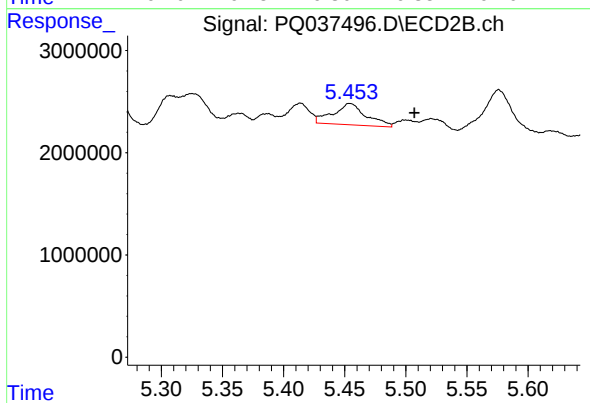
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 6640764
Conc: 111.86 ng/ml



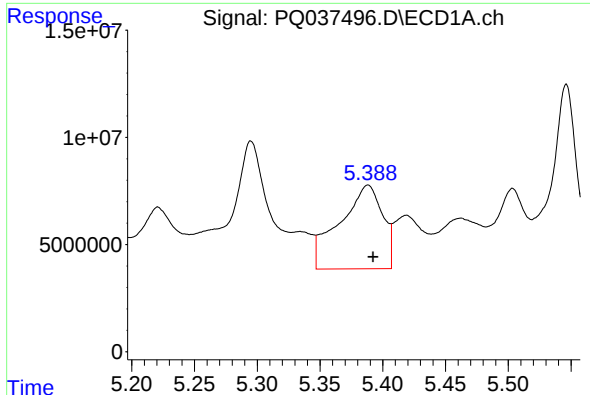
#20 AR-1242-5

R.T.: 6.306 min
Delta R.T.: 0.013 min
Response: 29585328
Conc: 246.39 ng/ml



#20 AR-1242-5

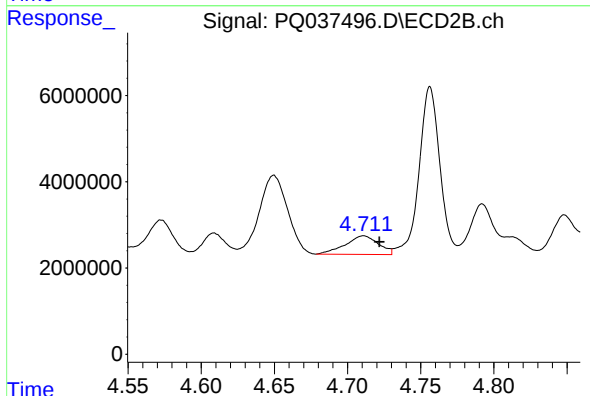
R.T.: 5.454 min
Delta R.T.: -0.053 min
Response: 3937342
Conc: 54.72 ng/ml



#21 AR-1248-1

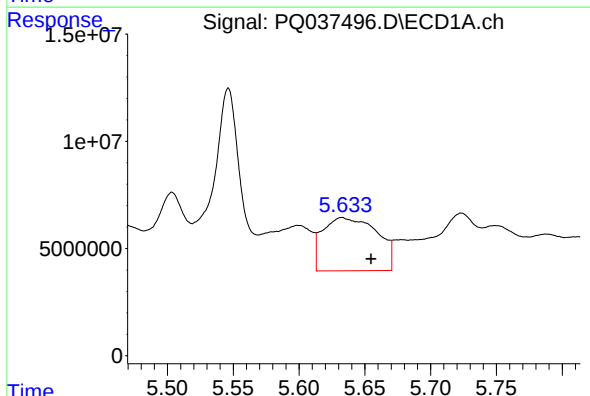
R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 93395411
Conc: 926.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



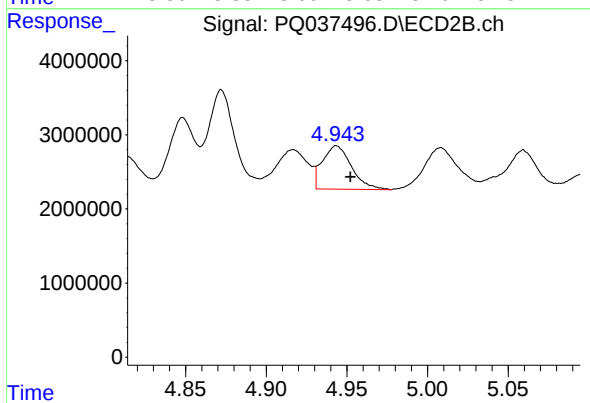
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.011 min
Response: 6799764
Conc: 118.05 ng/ml



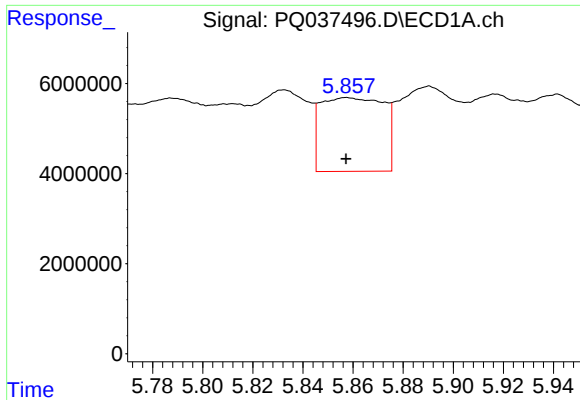
#22 AR-1248-2

R.T.: 5.633 min
Delta R.T.: -0.022 min
Response: 71201007
Conc: 514.58 ng/ml



#22 AR-1248-2

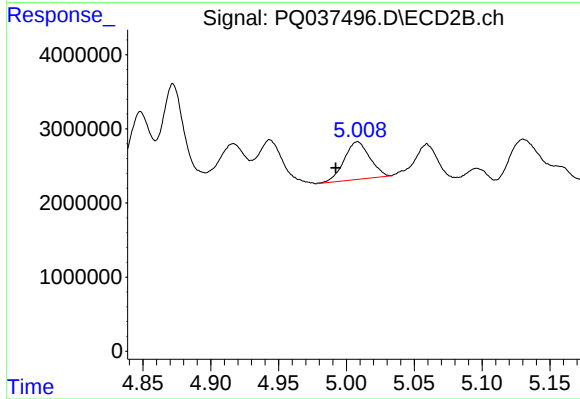
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 7341332
Conc: 98.92 ng/ml



#23 AR-1248-3

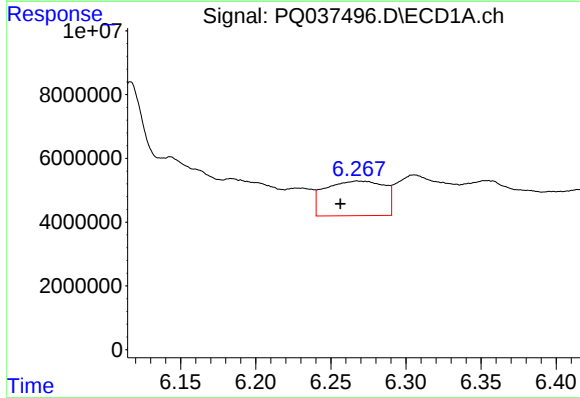
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 28545045
Conc: 184.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



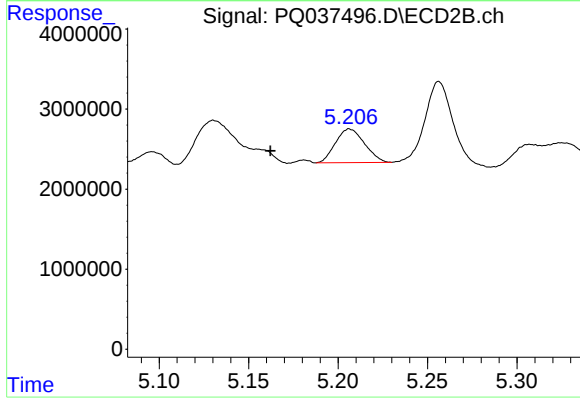
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 6640764
Conc: 88.90 ng/ml



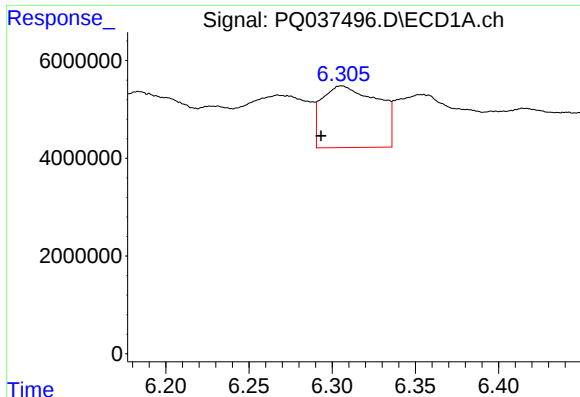
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: 0.011 min
Response: 29778316
Conc: 166.38 ng/ml



#24 AR-1248-4

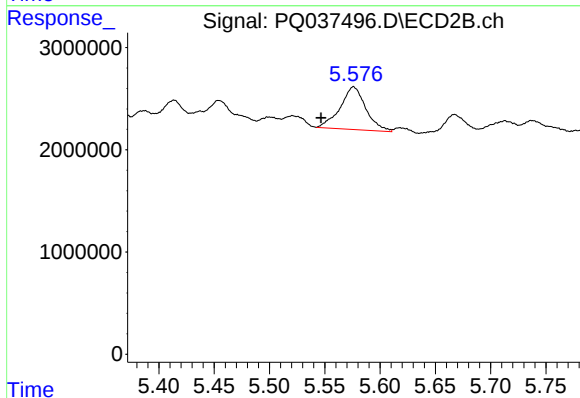
R.T.: 5.206 min
Delta R.T.: 0.044 min
Response: 4735025
Conc: 52.36 ng/ml



#25 AR-1248-5

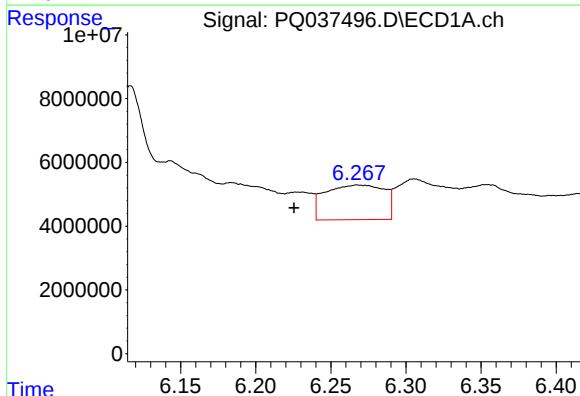
R.T.: 6.306 min
Delta R.T.: 0.012 min
Response: 29585328
Conc: 175.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



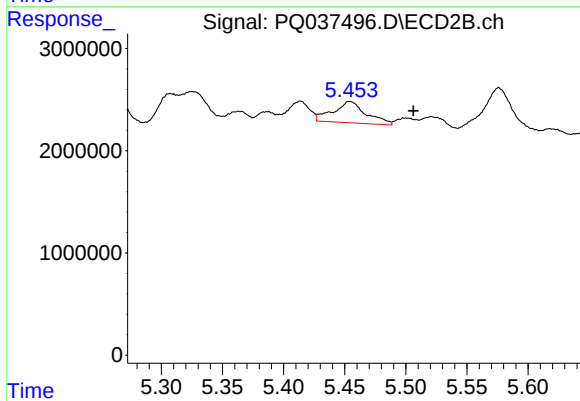
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.029 min
Response: 6773481
Conc: 75.33 ng/ml



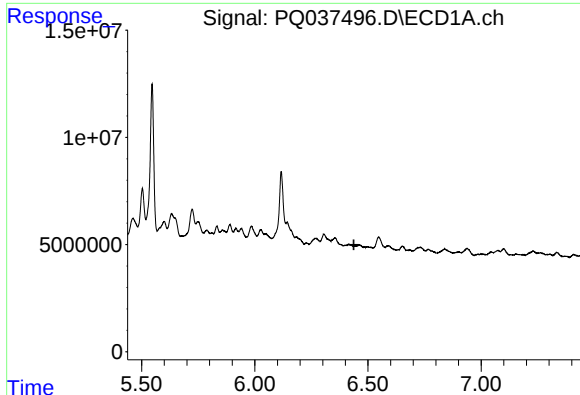
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.042 min
Response: 29778316
Conc: 144.63 ng/ml



#26 AR-1254-1

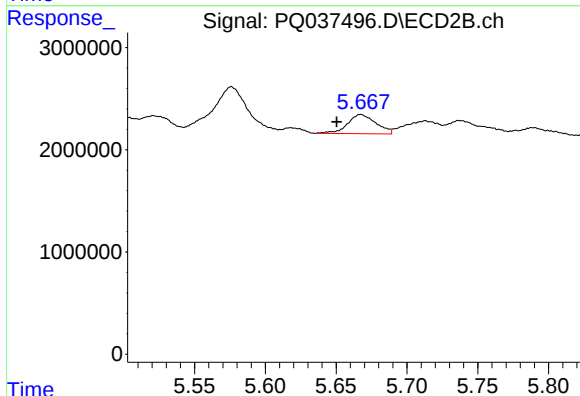
R.T.: 5.454 min
Delta R.T.: -0.052 min
Response: 3937342
Conc: 25.10 ng/ml



#27 AR-1254-2

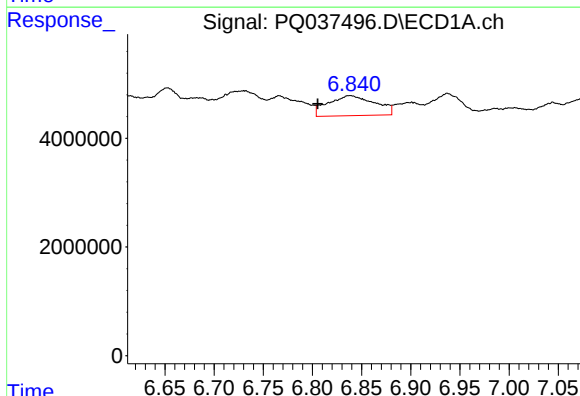
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-1



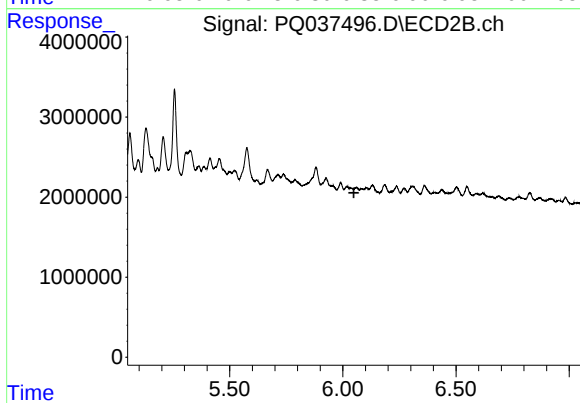
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.017 min
Response: 2620492
Conc: 19.69 ng/ml



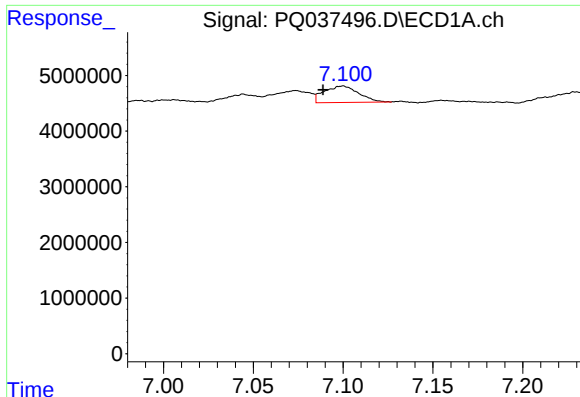
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: 0.033 min
Response: 12196364
Conc: 37.09 ng/ml



#28 AR-1254-3

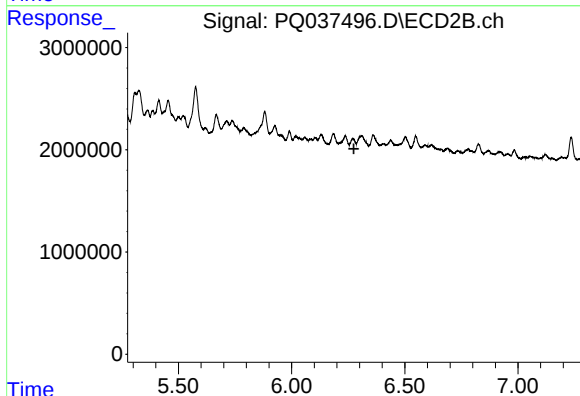
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

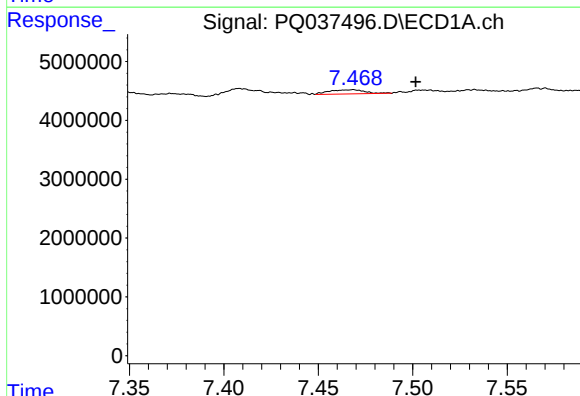
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 3957161
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



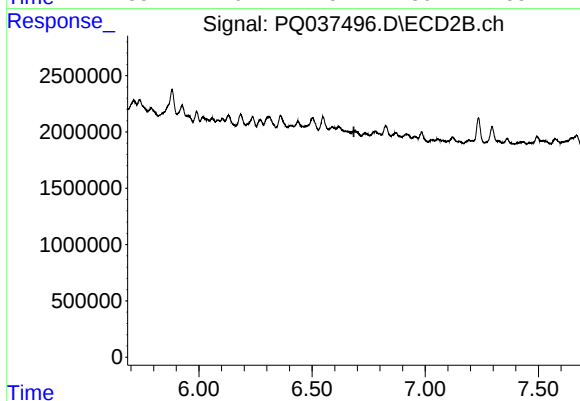
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



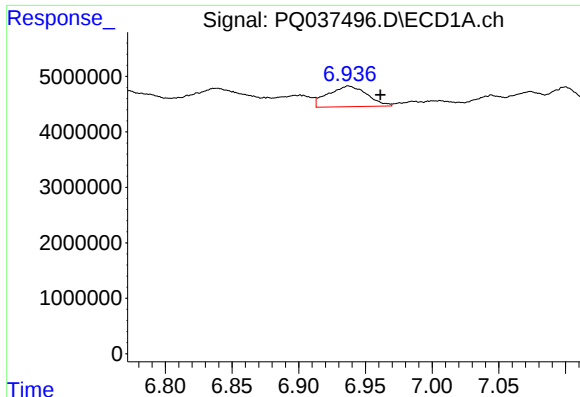
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: -0.033 min
Response: 915732
Conc: 3.66 ng/ml



#30 AR-1254-5

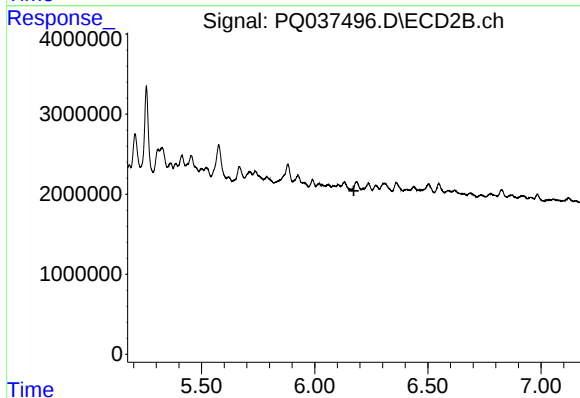
R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#31 AR-1260-1

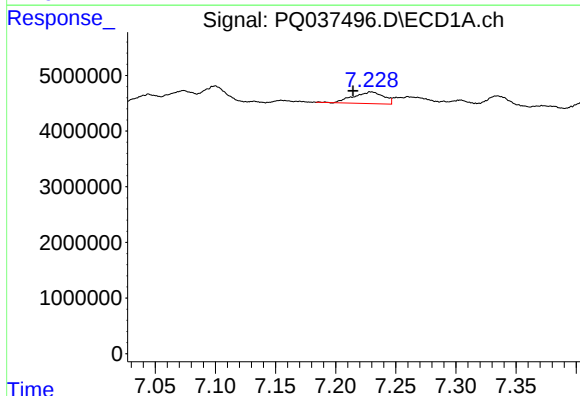
R.T.: 6.937 min
Delta R.T.: -0.024 min
Response: 7556504
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



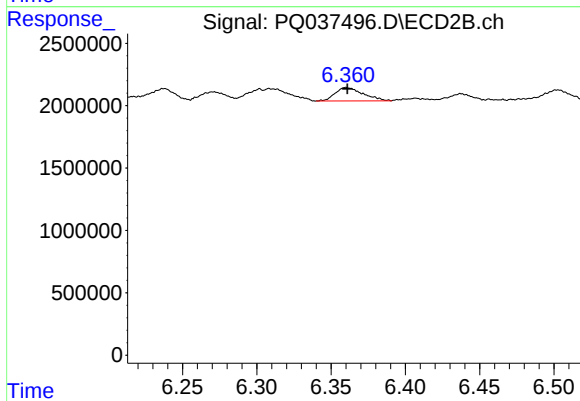
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



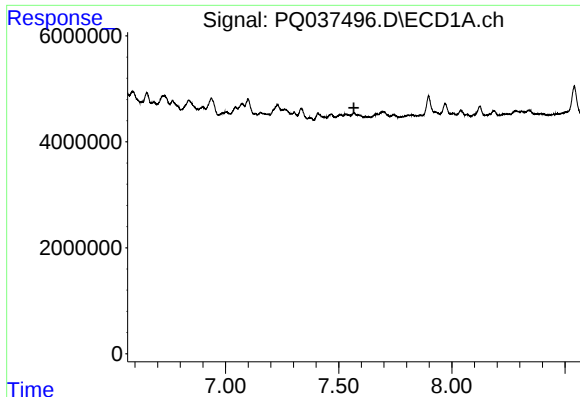
#32 AR-1260-2

R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 3630148
Conc: 10.17 ng/ml



#32 AR-1260-2

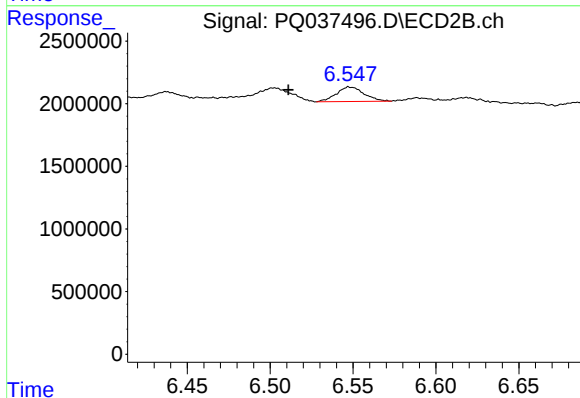
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1394572
Conc: 7.31 ng/ml



#33 AR-1260-3

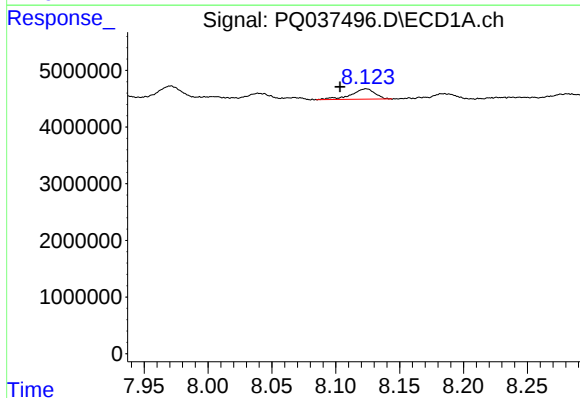
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-1



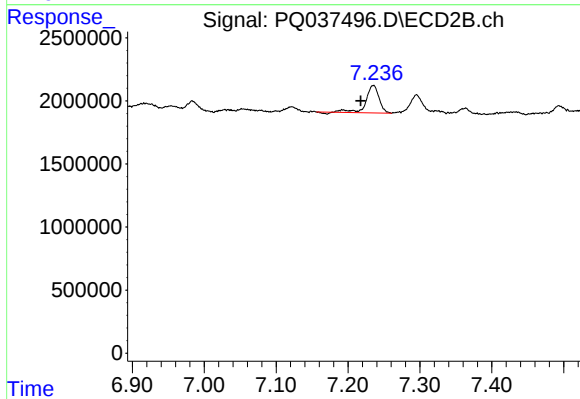
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: 0.037 min
Response: 1348485
Conc: 7.77 ng/ml



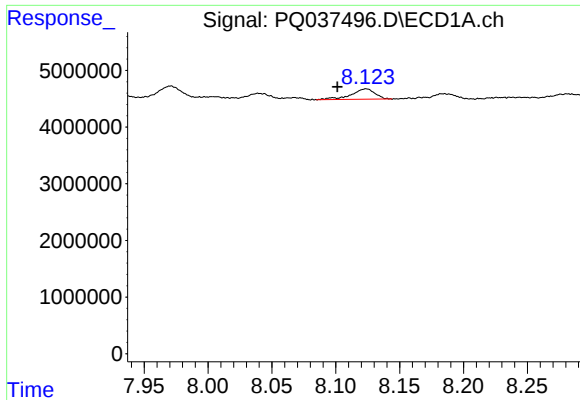
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: 0.020 min
Response: 2369841
Conc: 4.49 ng/ml



#35 AR-1260-5

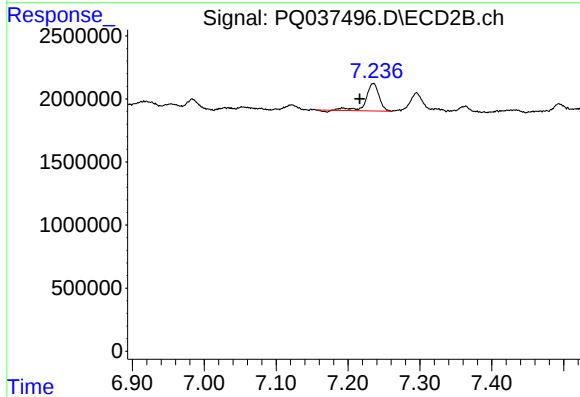
R.T.: 7.235 min
Delta R.T.: 0.018 min
Response: 2730246
Conc: 9.74 ng/ml



#37 AR-1262-2

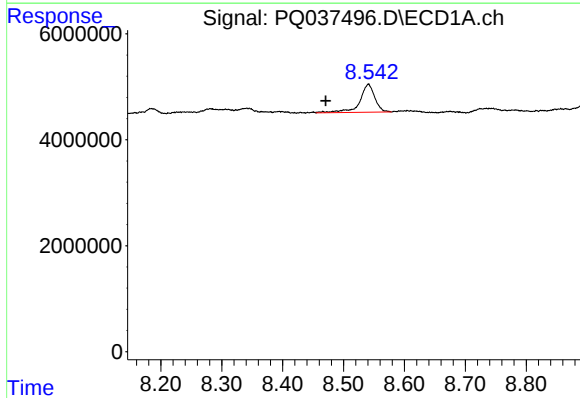
R.T.: 8.124 min
Delta R.T.: 0.023 min
Response: 2369841
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-1



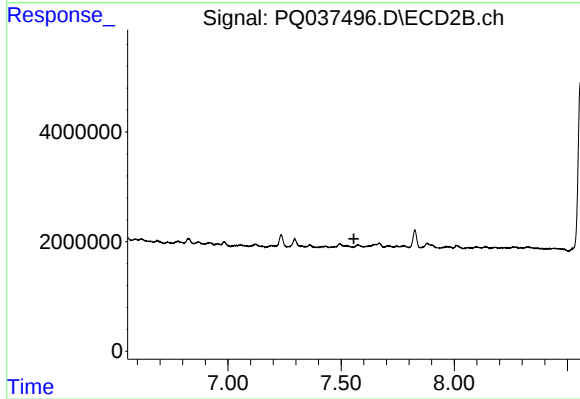
#37 AR-1262-2

R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 2730246
Conc: 6.60 ng/ml



#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.070 min
Response: 9093683
Conc: 10.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.