

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
 Data File : PQ036359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 16:34
 Operator : SM\SJ
 Sample : K1086-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CF-1819-W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 03:38:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.385	3.722	4675408	3514396	1.023	1.452 #
2)	SA Decachlor...	10.032	8.679	5590679	2655711	1.537	1.381
Target Compounds							
3)	L1 AR-1016-1	5.488	4.820	14377375	7492873	102.753	96.541
4)	L1 AR-1016-2	0.000	4.820	0	7492873	N.D.	65.792 #
5)	L1 AR-1016-3	5.664	4.999	2900840	2360746	23.382	40.806 #
6)	L1 AR-1016-4	5.732	5.046	2897290	3499554	28.612	74.240 #
7)	L1 AR-1016-5	6.018	5.303	3296431	6084017	33.011	100.008 #
8)	L2 AR-1221-1	4.617	0.000	3766770	0	106.575	N.D. #
9)	L2 AR-1221-2	4.656	4.065	1612389	2468617	60.700	166.564 #
10)	L2 AR-1221-3	0.000	4.065	0	2468617	N.D.	49.934 #
11)	L3 AR-1232-1	0.000	4.065	0	2468617	N.D.	57.366 #
12)	L3 AR-1232-2	5.330	4.820	294965	7492873	7.728	166.318 #
13)	L3 AR-1232-3	0.000	4.999	0	2360746	N.D.	104.165 #
14)	L3 AR-1232-4	5.732	5.046	2897290	3499554	75.378	170.029 #
15)	L3 AR-1232-5	5.820	5.303	7519558	6084017	262.535	277.424
16)	L4 AR-1242-1	5.488	4.820	14377375	7492873	144.613	129.963
17)	L4 AR-1242-2	0.000	4.820	0	7492873	N.D.	91.879 #
18)	L4 AR-1242-3	5.664	4.999	2900840	2360746	32.708	55.227 #
19)	L4 AR-1242-4	5.732	5.046	2897290	3499554	39.771	82.239 #
20)	L4 AR-1242-5	6.410	5.631	3166688	1279441	39.905	23.555 #
21)	L5 AR-1248-1	0.000	4.820	0	7492873	N.D.	159.664 #
22)	L5 AR-1248-2	5.820	5.046	7519558	3499554	67.316	55.759
23)	L5 AR-1248-3	6.018	5.046	3296431	3499554	26.306	54.468 #
24)	L5 AR-1248-4	6.410	5.303	3166688	6084017	22.210	79.204 #
25)	L5 AR-1248-5	6.410	5.631	3166688	1279441	23.170	16.765 #
26)	L6 AR-1254-1	6.410	5.631	3166688	1279441	23.295	12.233 #
27)	L6 AR-1254-2	6.658	0.000	4794514	0	22.545	N.D. #
29)	L6 AR-1254-4	0.000	6.356	0	2459006	N.D.	23.427 #
30)	L6 AR-1254-5	7.677	6.775	5017310	958629	24.497	6.600 #
31)	L7 AR-1260-1	7.141	6.261	3533105	1026379	18.557	8.620 #
32)	L7 AR-1260-2	7.389	6.448	4987809	1153207	21.734	8.033 #
33)	L7 AR-1260-3	7.736	6.600	8603081	1542707	61.097	11.684 #
34)	L7 AR-1260-4	7.976	7.067	2496514	840046	14.479	9.345 #
35)	L7 AR-1260-5	8.294	7.307	4239964	3884496	12.632	17.582 #
36)	L8 AR-1262-1	7.736	6.775	8603081	958629	36.711	6.218 #
37)	L8 AR-1262-2	8.294	7.307	4239964	3884496	9.882	13.954 #
38)	L8 AR-1262-3	8.617	7.654	2448656	1126747	26.312	10.869 #
39)	L8 AR-1262-4	0.000	7.654	0	1126747	N.D.	5.661 #
41)	L9 AR-1268-1	8.617	7.654	2448656	1126747	4.821	3.547 #
42)	L9 AR-1268-2	0.000	7.654	0	1126747	N.D.	3.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
Data File : PQ036359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 16:34
Operator : SM\SJ
Sample : K1086-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 03:38:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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
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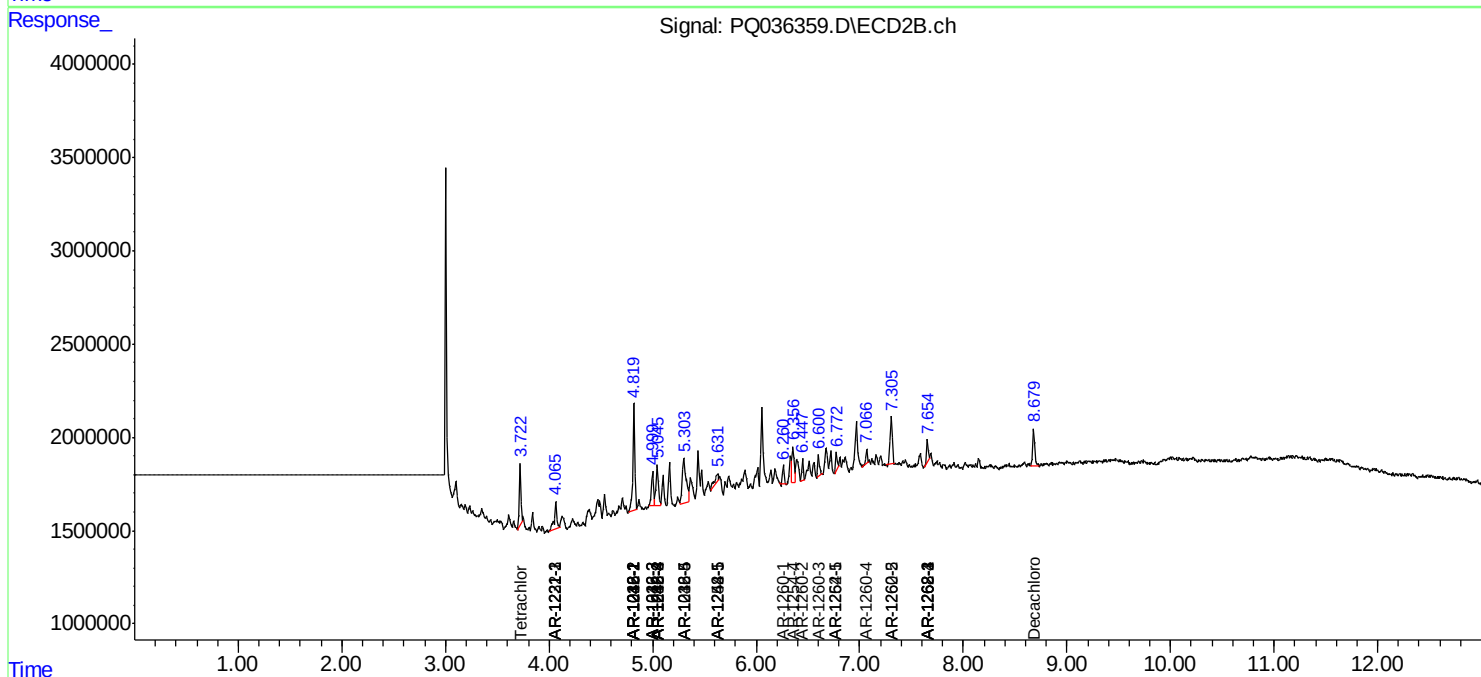
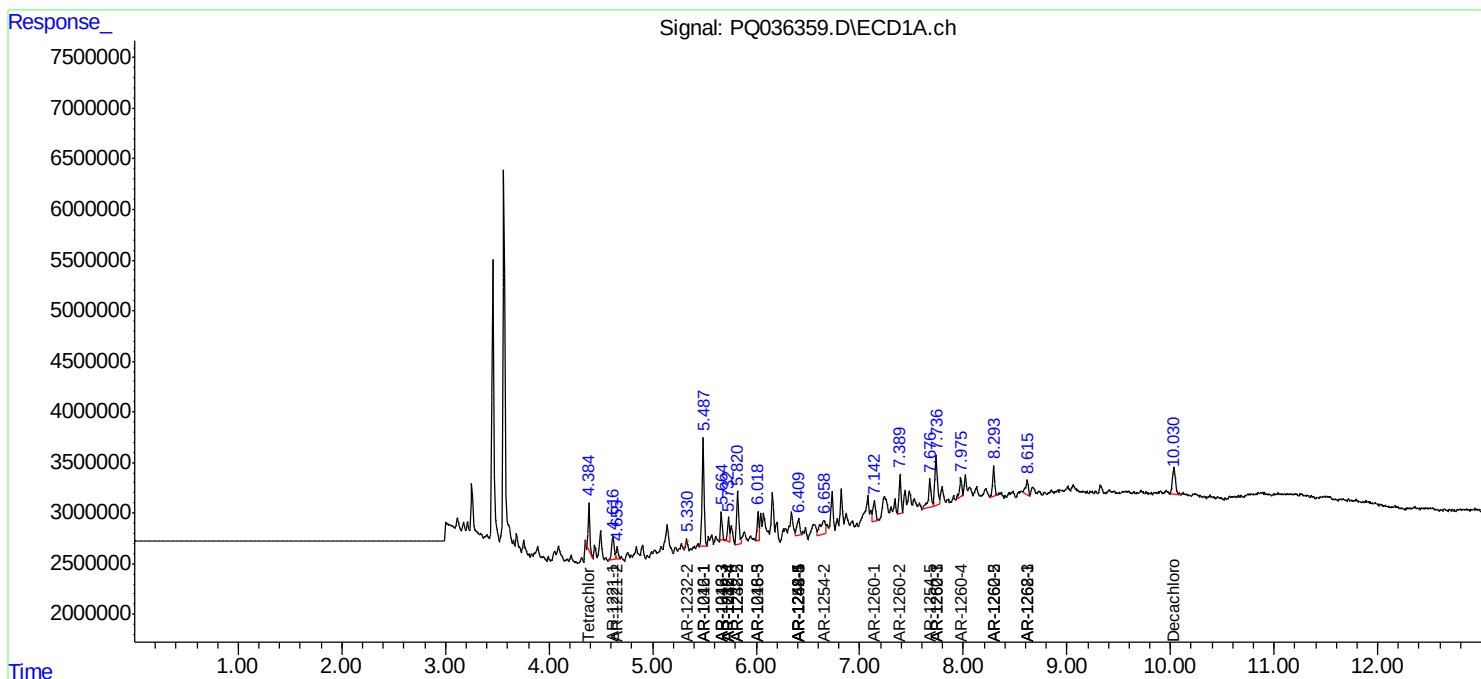
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

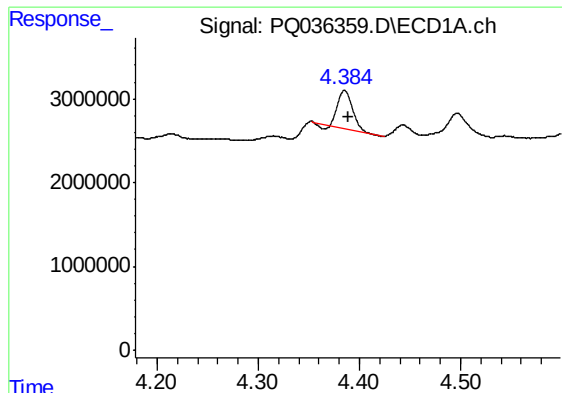
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
Data File : PQ036359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 16:34
Operator : SM\SJ
Sample : K1086-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
CF-1819-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 03:38:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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

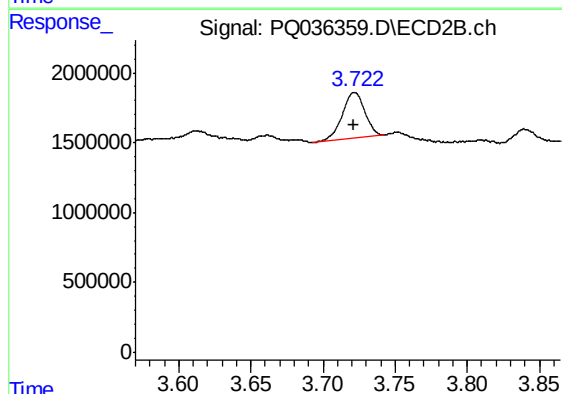




#1 Tetrachloro-m-xylene

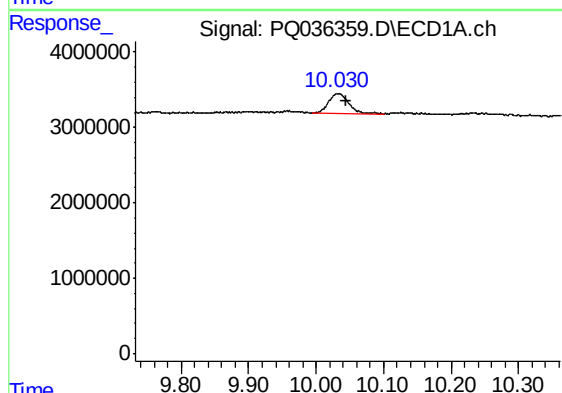
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 4675408
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



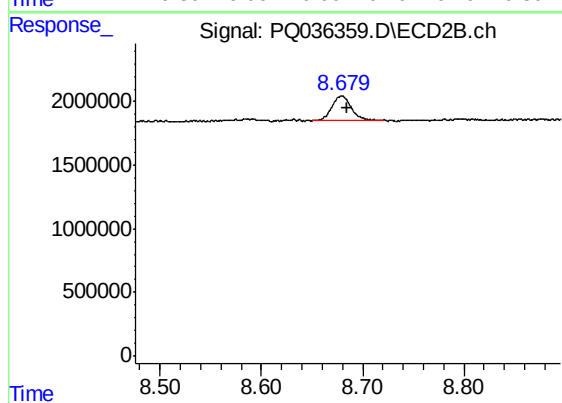
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 3514396
Conc: 1.45 ng/ml



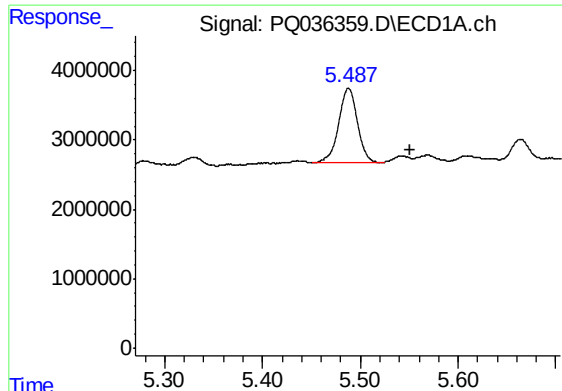
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.012 min
Response: 5590679
Conc: 1.54 ng/ml



#2 Decachlorobiphenyl

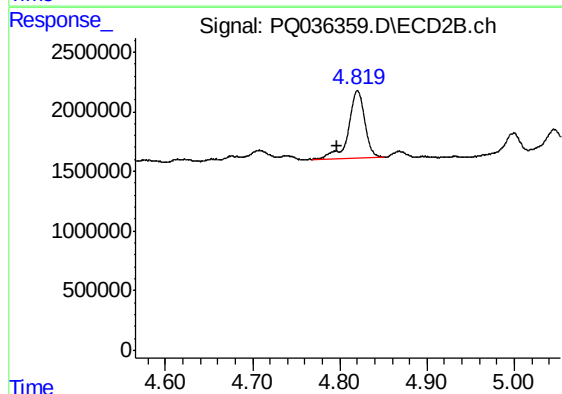
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 2655711
Conc: 1.38 ng/ml



#3 AR-1016-1

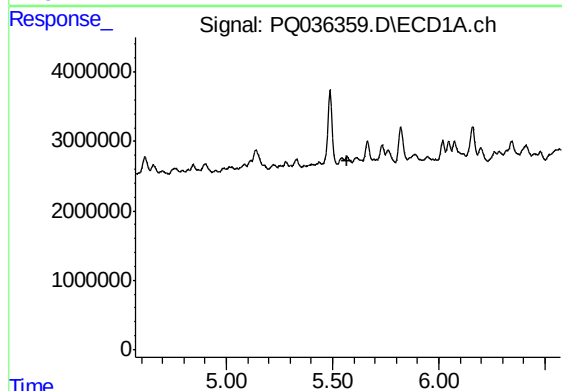
R.T.: 5.488 min
Delta R.T.: -0.063 min
Response: 14377375
Conc: 102.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



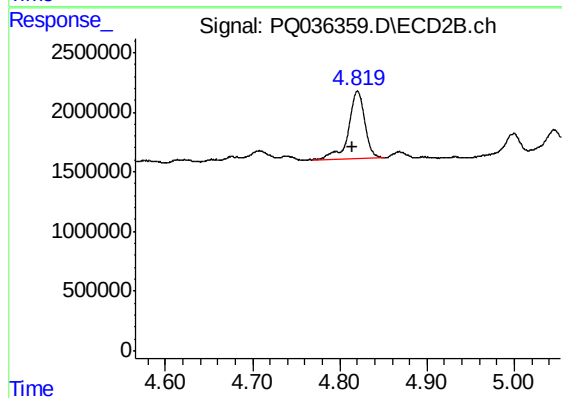
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: 0.023 min
Response: 7492873
Conc: 96.54 ng/ml



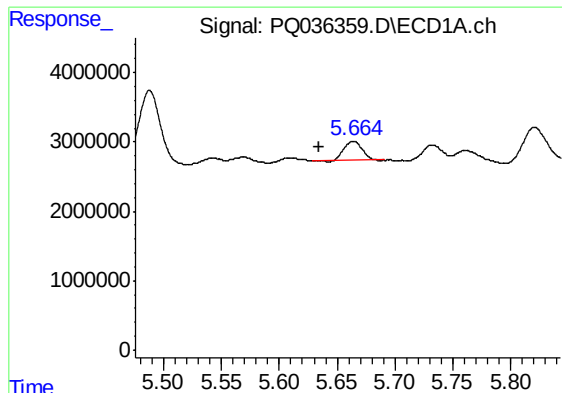
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#4 AR-1016-2

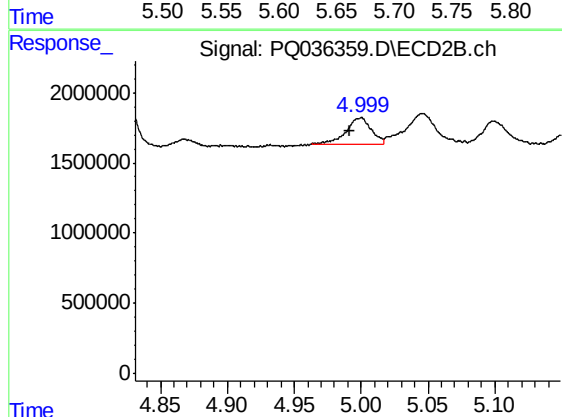
R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 7492873
Conc: 65.79 ng/ml



#5 AR-1016-3

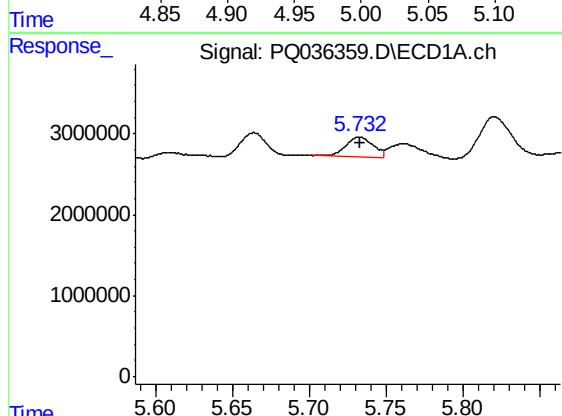
R.T.: 5.664 min
Delta R.T.: 0.030 min
Response: 2900840
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



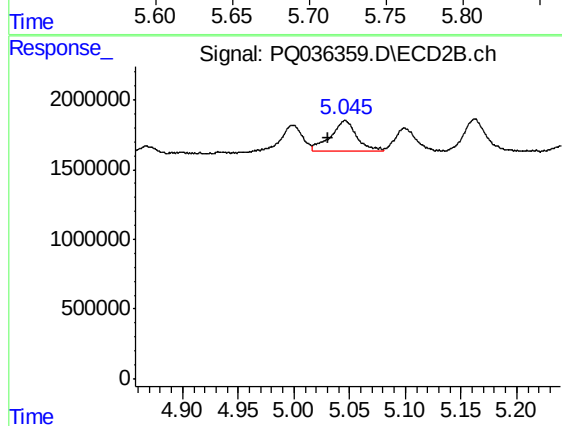
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 2360746
Conc: 40.81 ng/ml



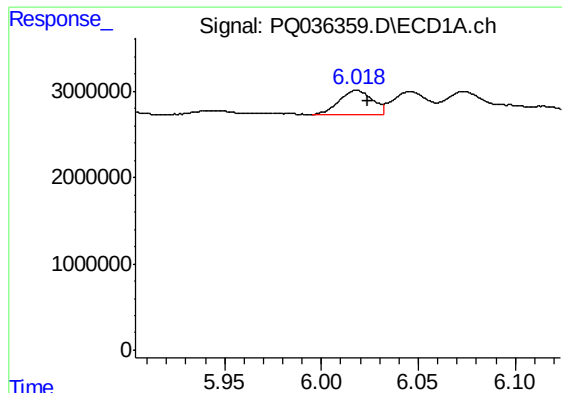
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 2897290
Conc: 28.61 ng/ml



#6 AR-1016-4

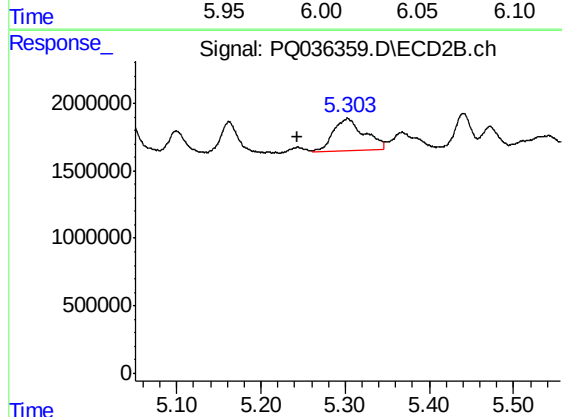
R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 3499554
Conc: 74.24 ng/ml



#7 AR-1016-5

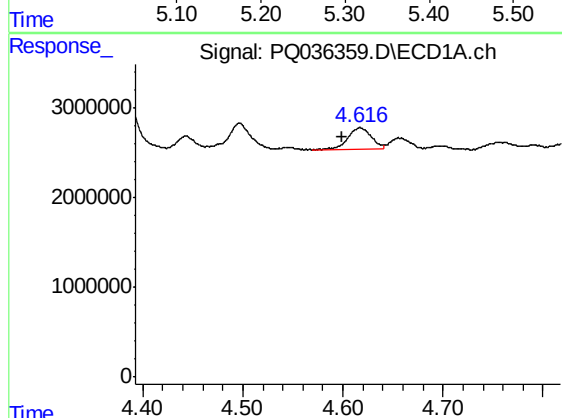
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 3296431
Conc: 33.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



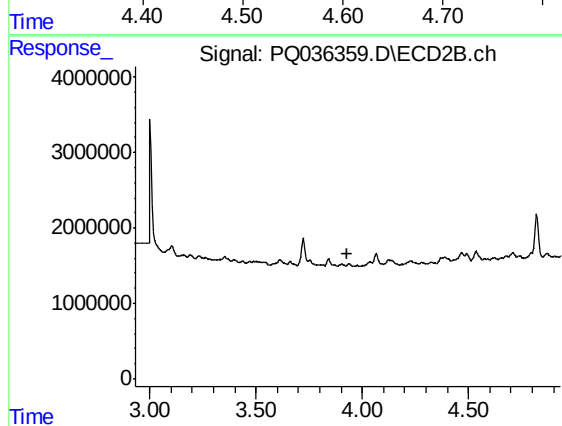
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: 0.060 min
Response: 6084017
Conc: 100.01 ng/ml



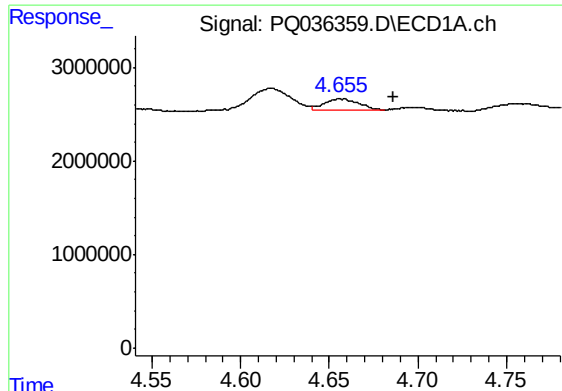
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.018 min
Response: 3766770
Conc: 106.57 ng/ml



#8 AR-1221-1

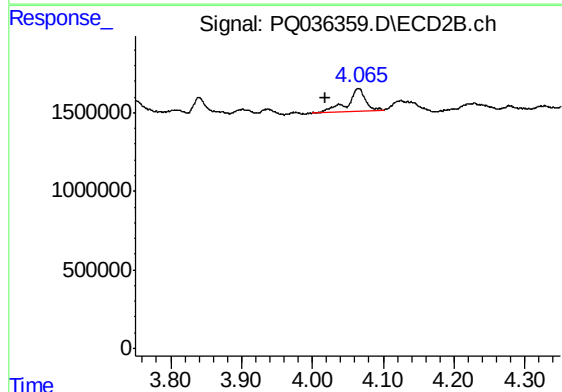
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

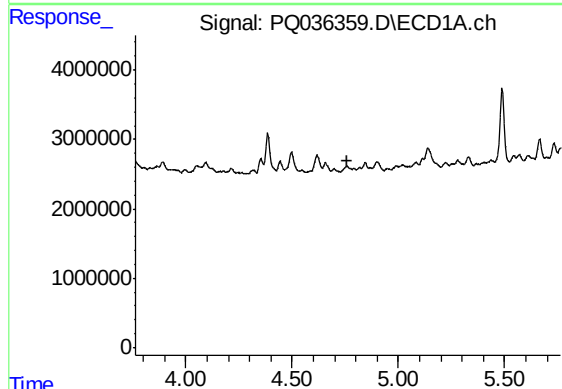
R.T.: 4.656 min
Delta R.T.: -0.030 min
Response: 1612389
Conc: 60.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



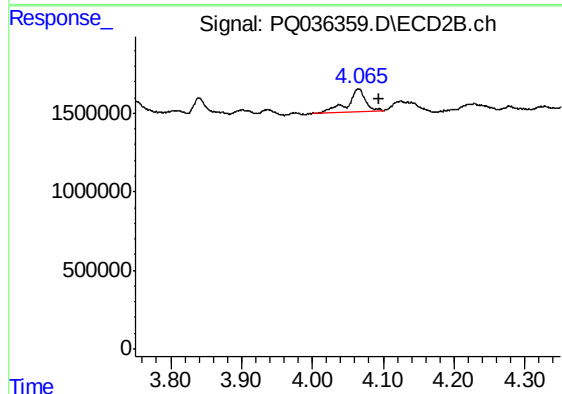
#9 AR-1221-2

R.T.: 4.065 min
Delta R.T.: 0.046 min
Response: 2468617
Conc: 166.56 ng/ml



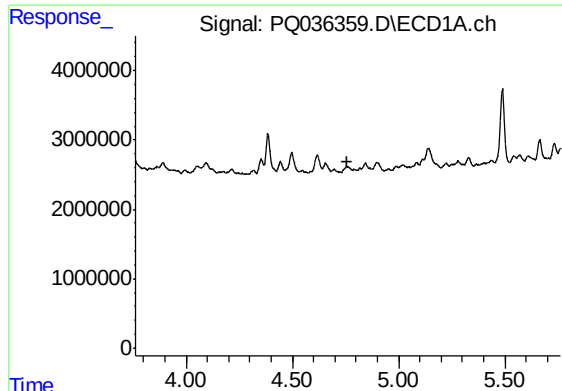
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#10 AR-1221-3

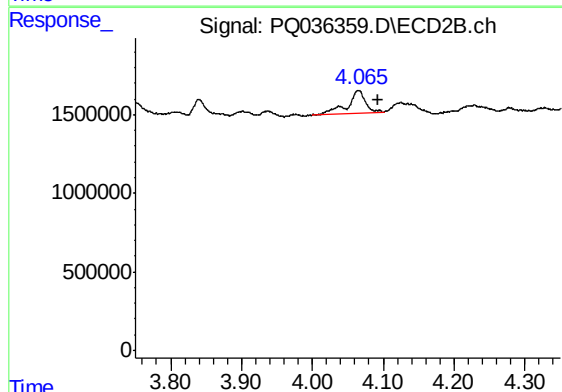
R.T.: 4.065 min
Delta R.T.: -0.029 min
Response: 2468617
Conc: 49.93 ng/ml



#11 AR-1232-1

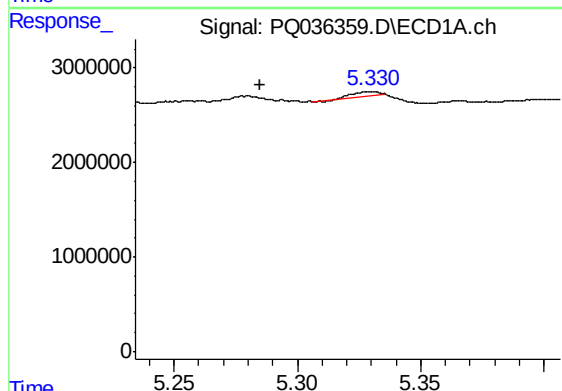
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



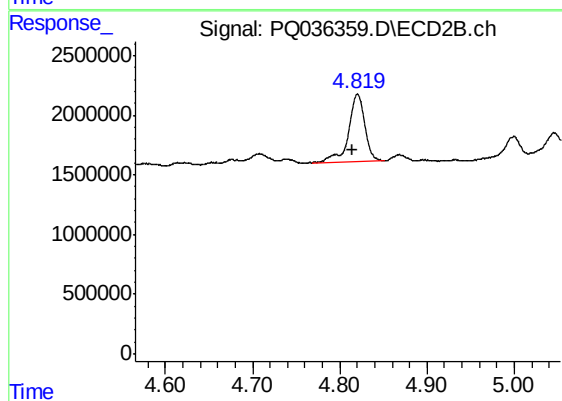
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.028 min
Response: 2468617
Conc: 57.37 ng/ml



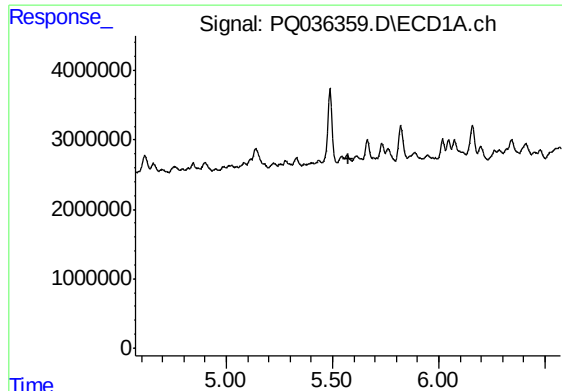
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.044 min
Response: 294965
Conc: 7.73 ng/ml



#12 AR-1232-2

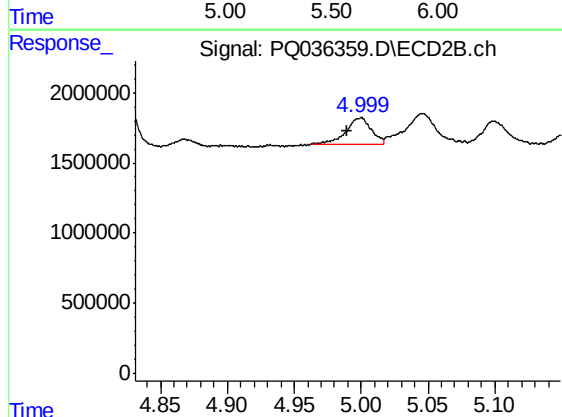
R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 7492873
Conc: 166.32 ng/ml



#13 AR-1232-3

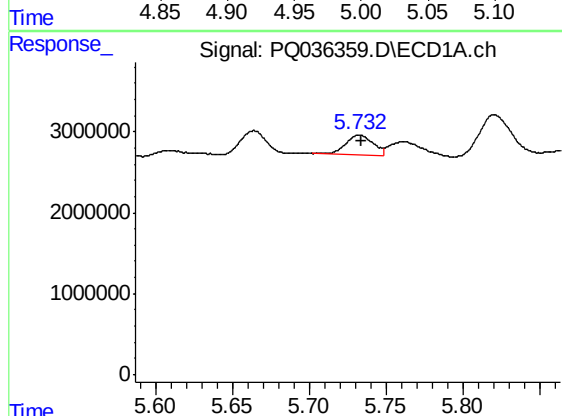
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



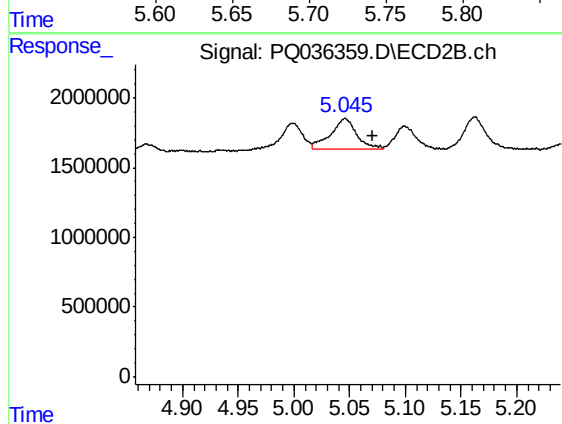
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 2360746
Conc: 104.16 ng/ml



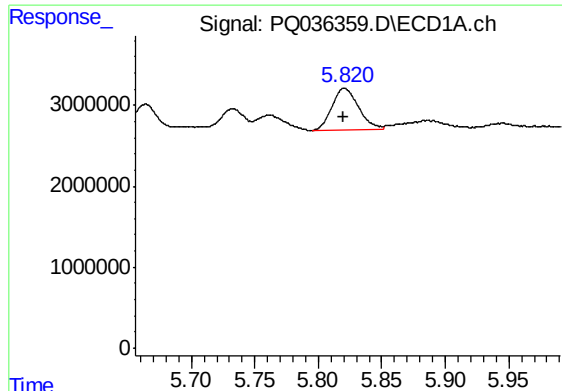
#14 AR-1232-4

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 2897290
Conc: 75.38 ng/ml



#14 AR-1232-4

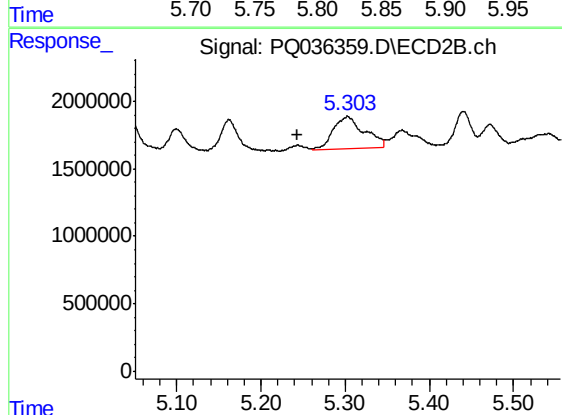
R.T.: 5.046 min
Delta R.T.: -0.025 min
Response: 3499554
Conc: 170.03 ng/ml



#15 AR-1232-5

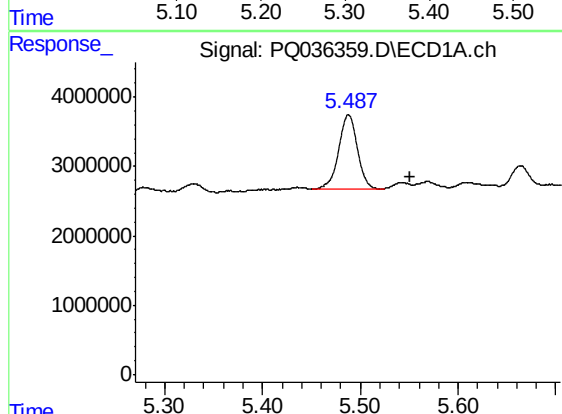
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 7519558
Conc: 262.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



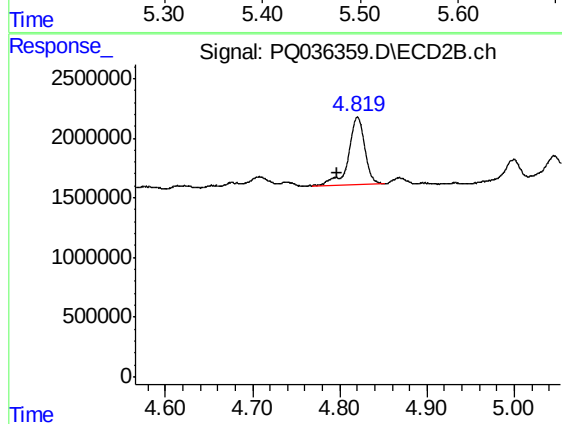
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: 0.060 min
Response: 6084017
Conc: 277.42 ng/ml



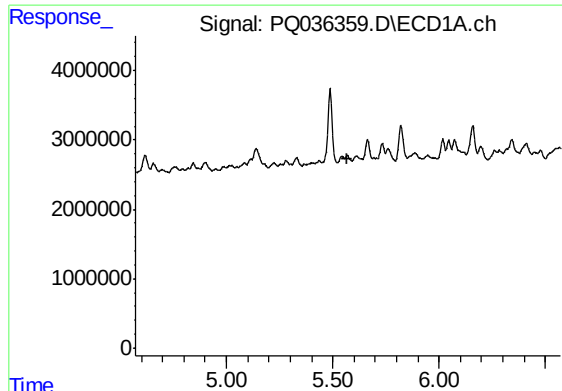
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: -0.063 min
Response: 14377375
Conc: 144.61 ng/ml



#16 AR-1242-1

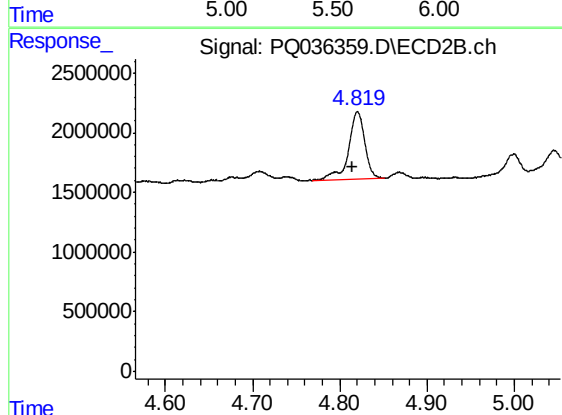
R.T.: 4.820 min
Delta R.T.: 0.024 min
Response: 7492873
Conc: 129.96 ng/ml



#17 AR-1242-2

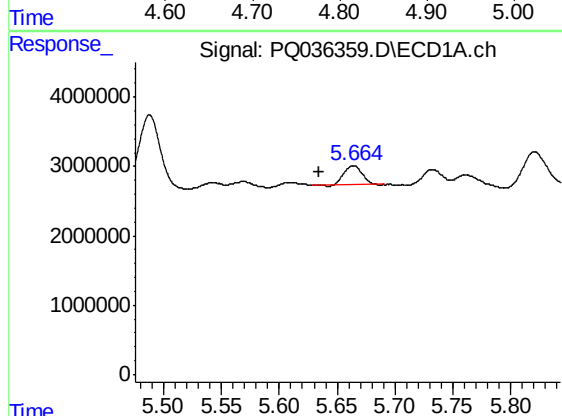
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



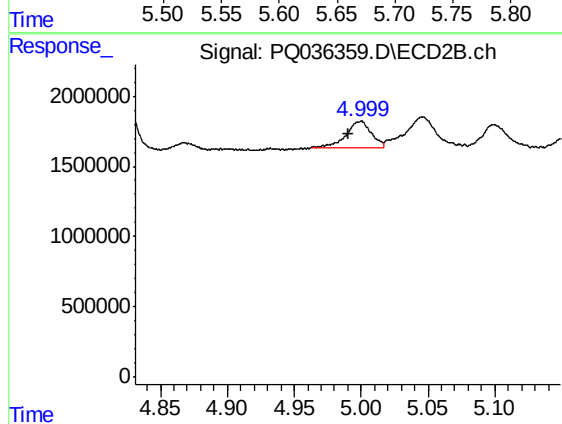
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 7492873
Conc: 91.88 ng/ml



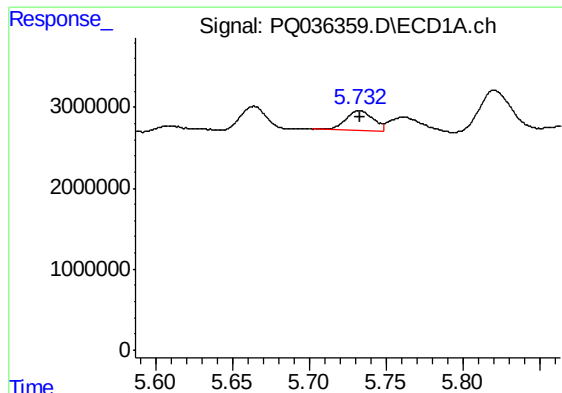
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: 0.030 min
Response: 2900840
Conc: 32.71 ng/ml



#18 AR-1242-3

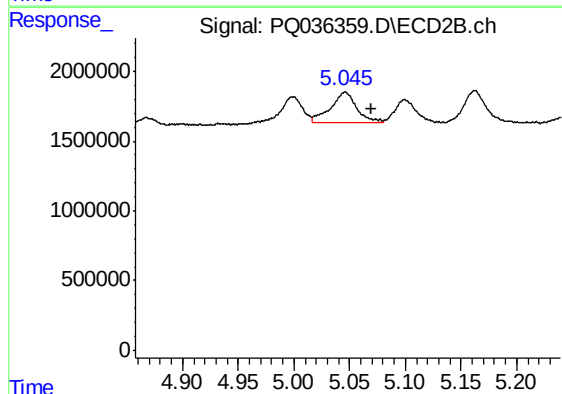
R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 2360746
Conc: 55.23 ng/ml



#19 AR-1242-4

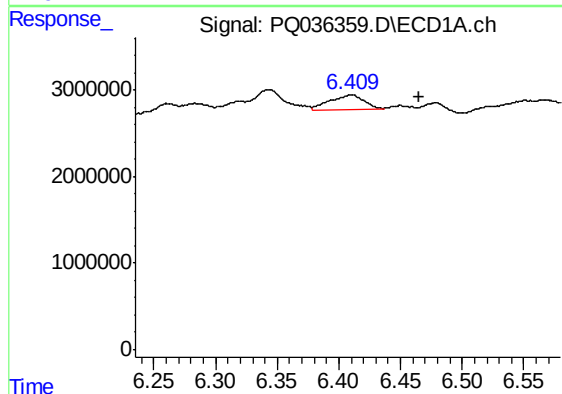
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2897290
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



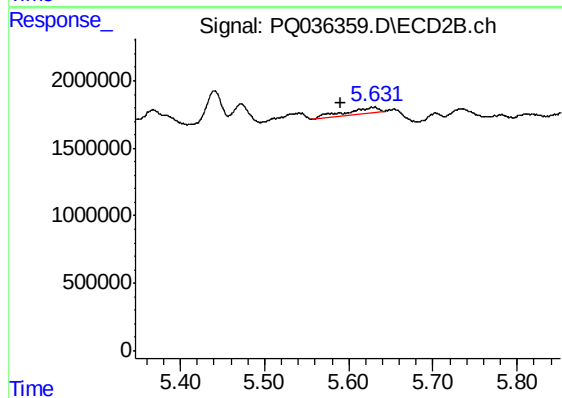
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.024 min
Response: 3499554
Conc: 82.24 ng/ml



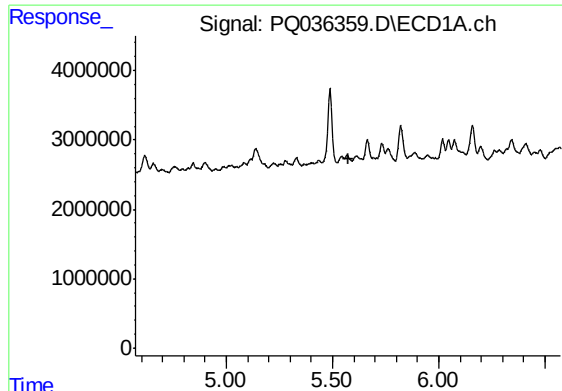
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.055 min
Response: 3166688
Conc: 39.91 ng/ml



#20 AR-1242-5

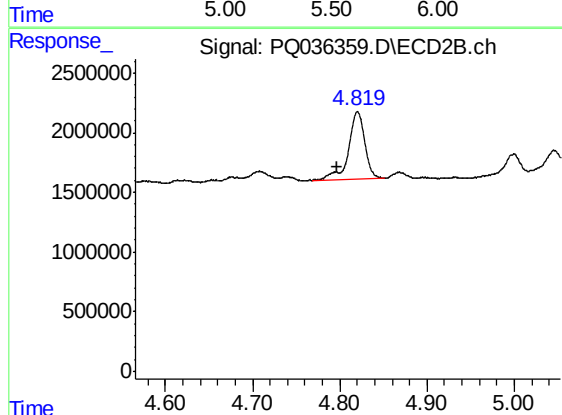
R.T.: 5.631 min
Delta R.T.: 0.041 min
Response: 1279441
Conc: 23.55 ng/ml



#21 AR-1248-1

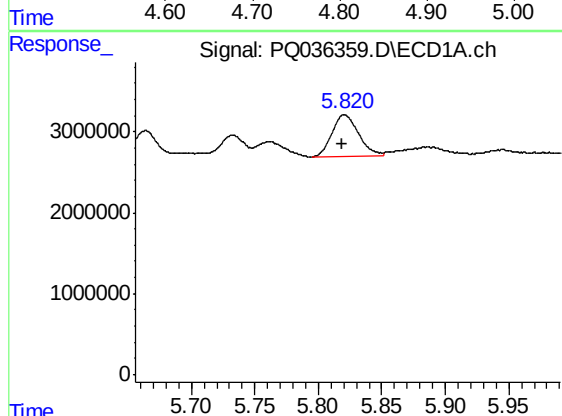
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



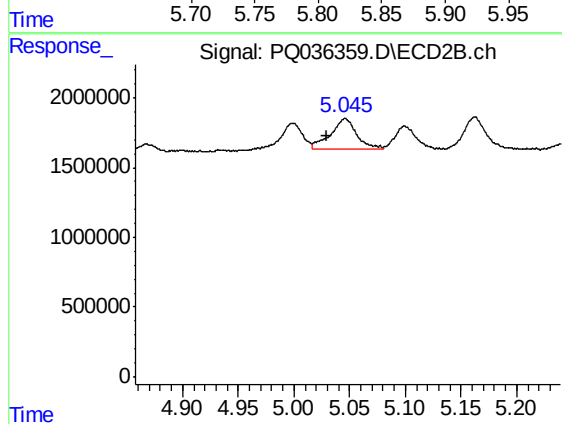
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.024 min
Response: 7492873
Conc: 159.66 ng/ml



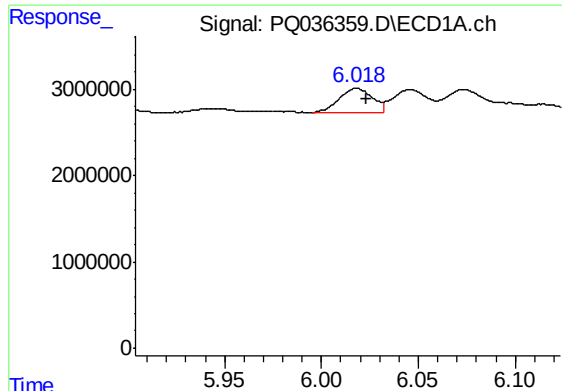
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 7519558
Conc: 67.32 ng/ml



#22 AR-1248-2

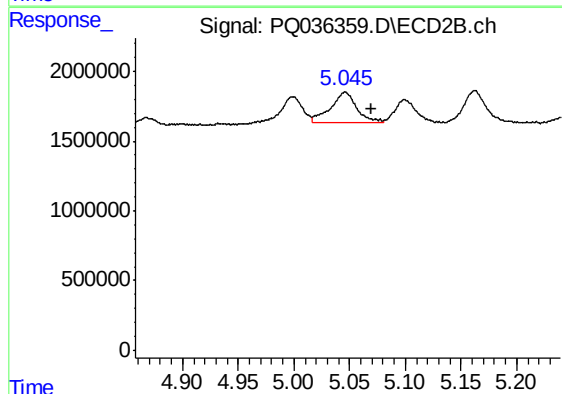
R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 3499554
Conc: 55.76 ng/ml



#23 AR-1248-3

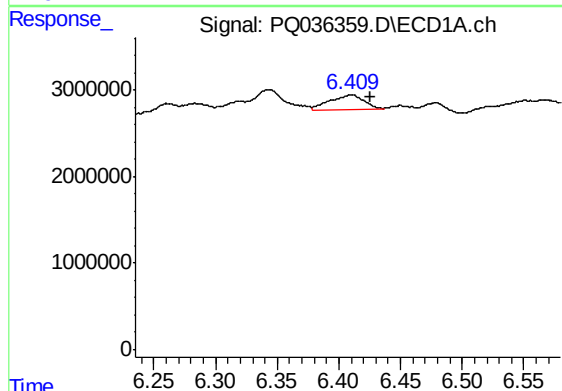
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 3296431
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



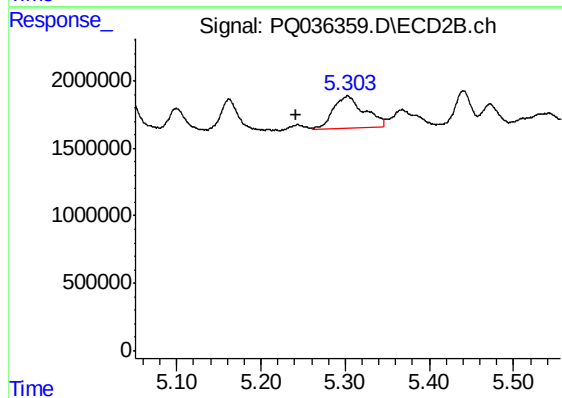
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.024 min
Response: 3499554
Conc: 54.47 ng/ml



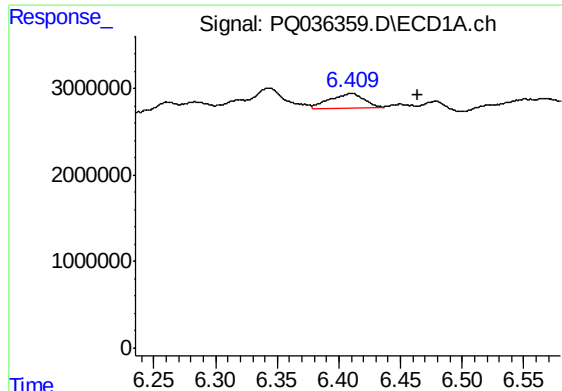
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 3166688
Conc: 22.21 ng/ml



#24 AR-1248-4

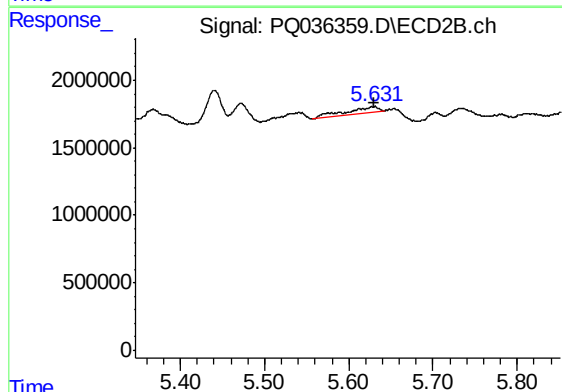
R.T.: 5.303 min
Delta R.T.: 0.061 min
Response: 6084017
Conc: 79.20 ng/ml



#25 AR-1248-5

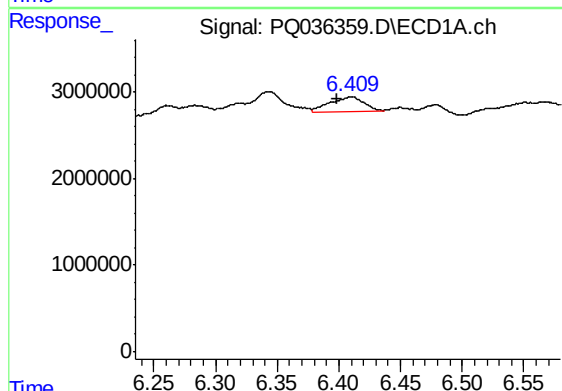
R.T.: 6.410 min
Delta R.T.: -0.054 min
Response: 3166688
Conc: 23.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



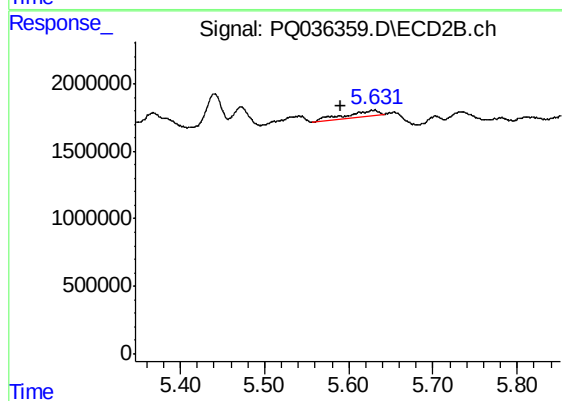
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 1279441
Conc: 16.76 ng/ml



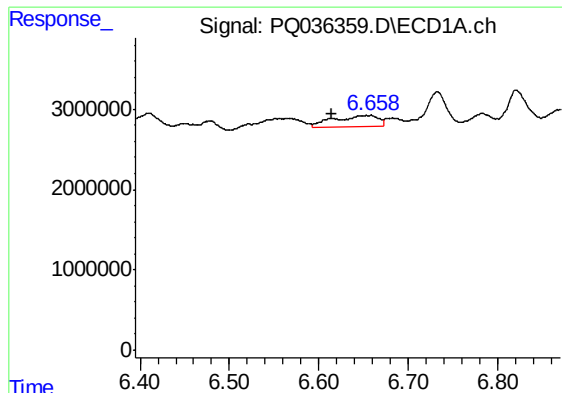
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 3166688
Conc: 23.29 ng/ml



#26 AR-1254-1

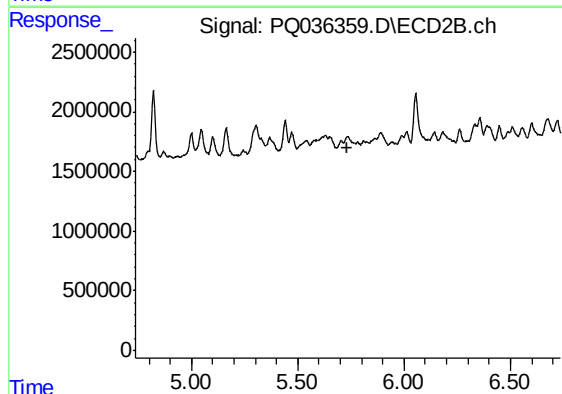
R.T.: 5.631 min
Delta R.T.: 0.041 min
Response: 1279441
Conc: 12.23 ng/ml



#27 AR-1254-2

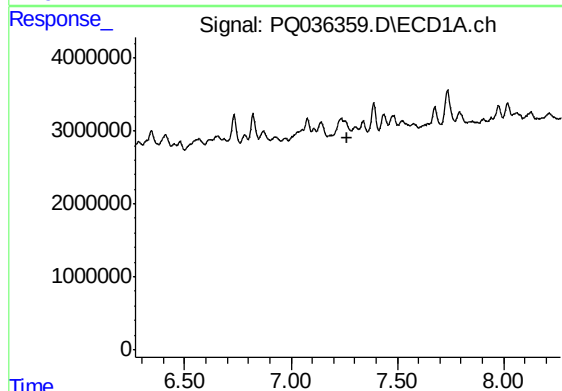
R.T.: 6.658 min
Delta R.T.: 0.043 min
Response: 4794514
Conc: 22.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



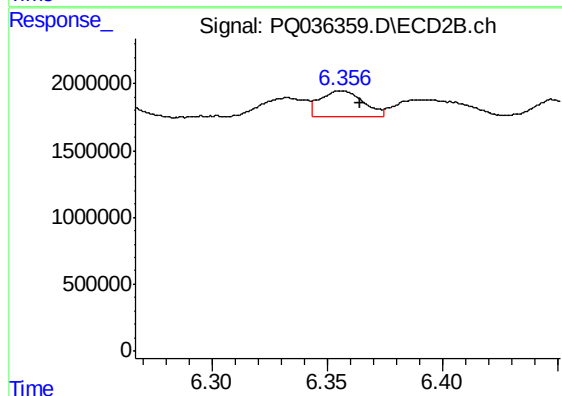
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



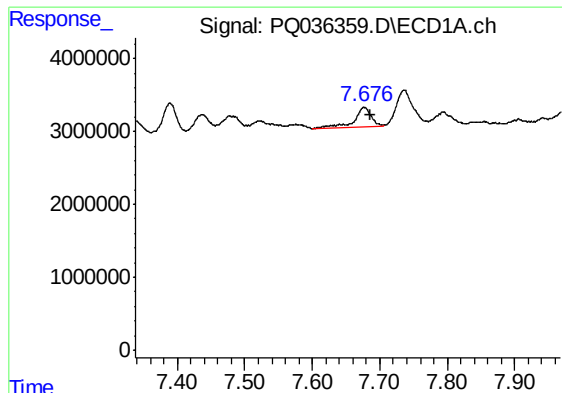
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#29 AR-1254-4

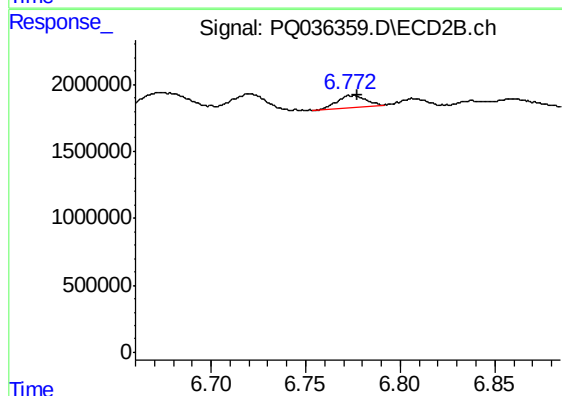
R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 2459006
Conc: 23.43 ng/ml



#30 AR-1254-5

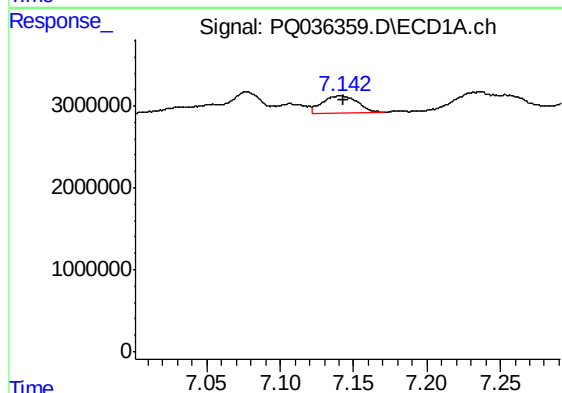
R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 5017310
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



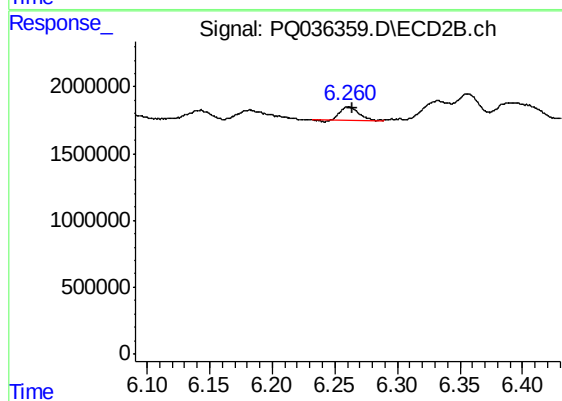
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 958629
Conc: 6.60 ng/ml



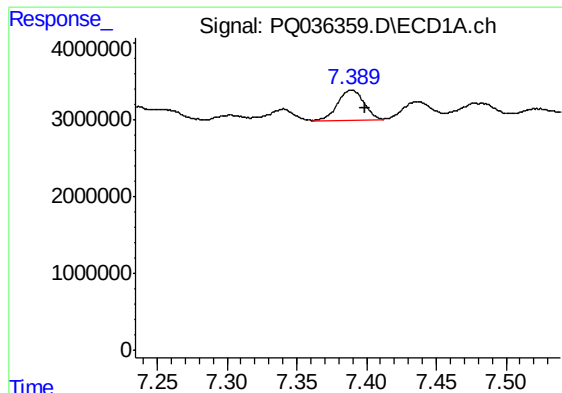
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 3533105
Conc: 18.56 ng/ml



#31 AR-1260-1

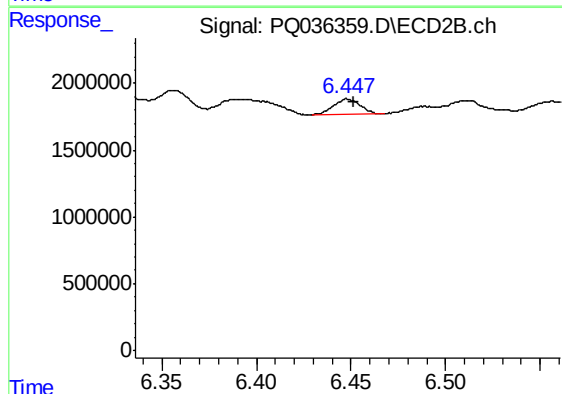
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 1026379
Conc: 8.62 ng/ml



#32 AR-1260-2

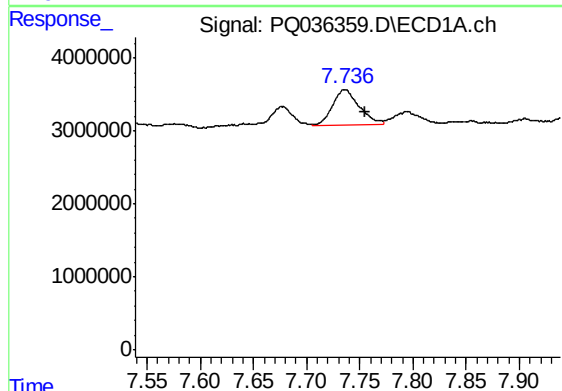
R.T.: 7.389 min
Delta R.T.: -0.010 min
Response: 4987809
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



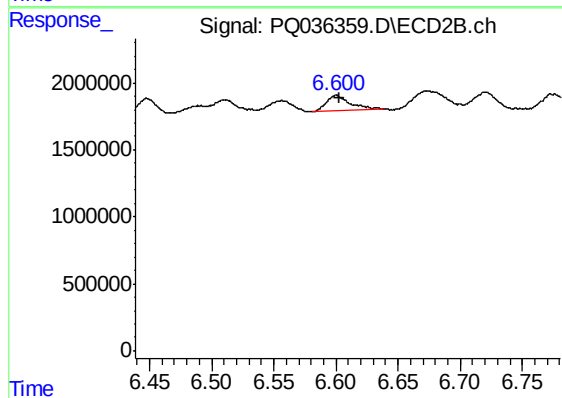
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1153207
Conc: 8.03 ng/ml



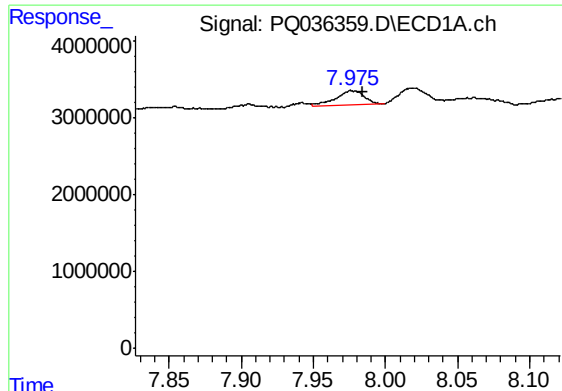
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.019 min
Response: 8603081
Conc: 61.10 ng/ml



#33 AR-1260-3

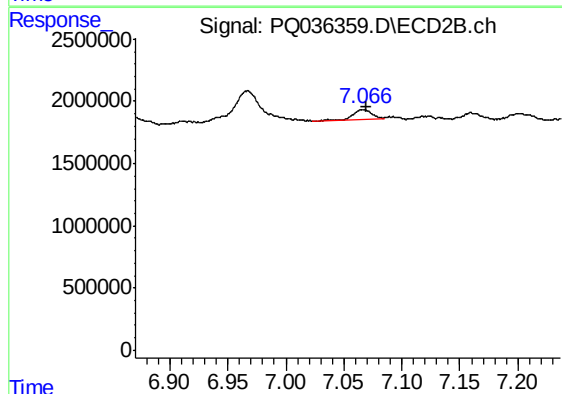
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 1542707
Conc: 11.68 ng/ml



#34 AR-1260-4

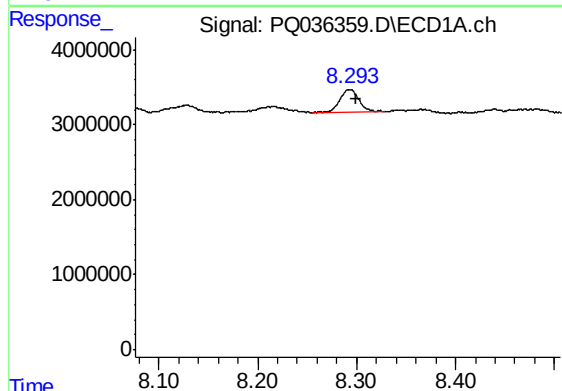
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 2496514
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



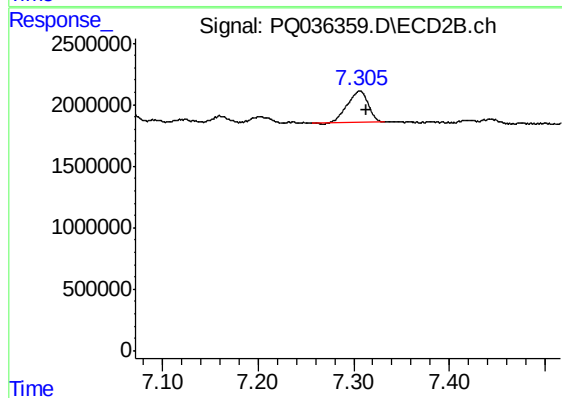
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 840046
Conc: 9.35 ng/ml



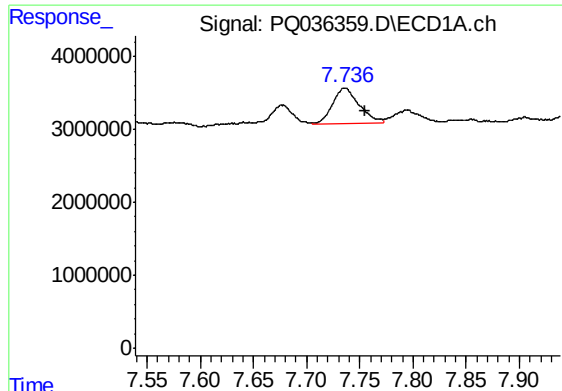
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 4239964
Conc: 12.63 ng/ml



#35 AR-1260-5

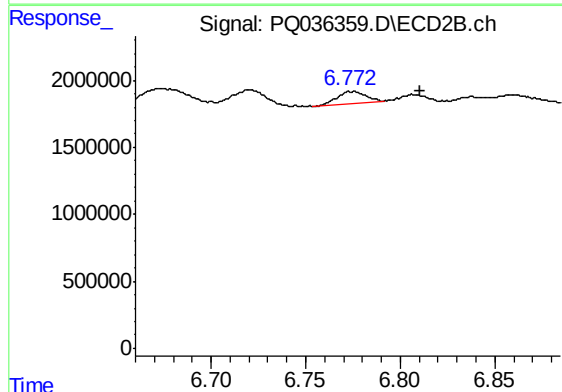
R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 3884496
Conc: 17.58 ng/ml



#36 AR-1262-1

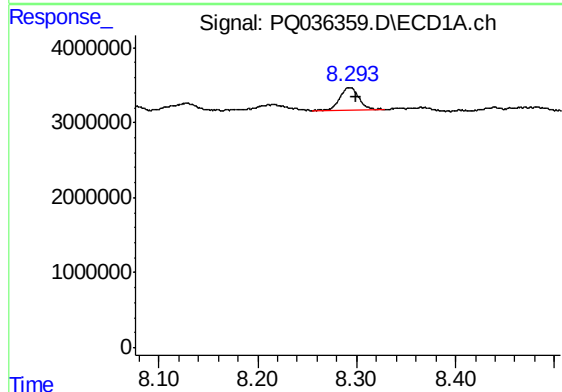
R.T.: 7.736 min
Delta R.T.: -0.019 min
Response: 8603081
Conc: 36.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



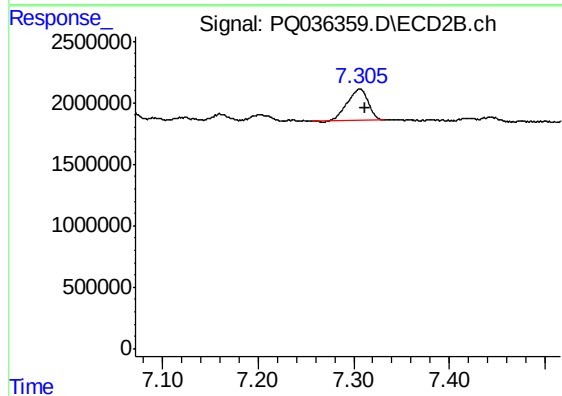
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.036 min
Response: 958629
Conc: 6.22 ng/ml



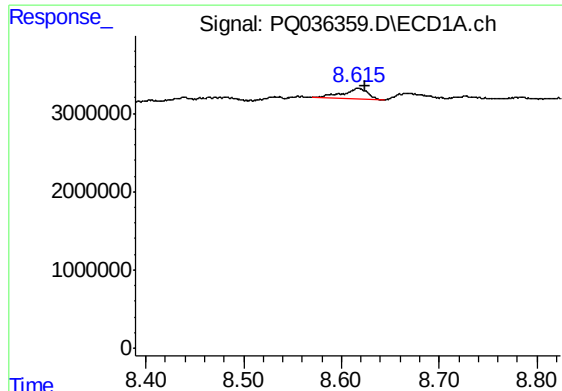
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 4239964
Conc: 9.88 ng/ml



#37 AR-1262-2

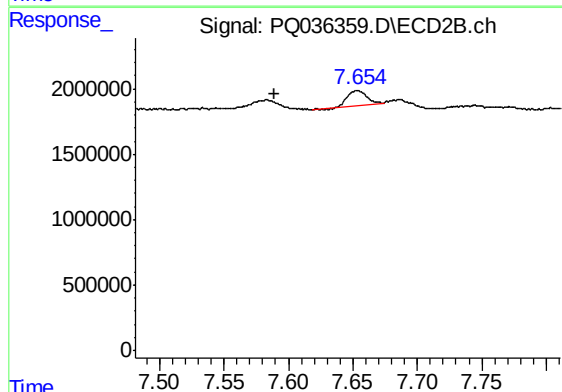
R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 3884496
Conc: 13.95 ng/ml



#38 AR-1262-3

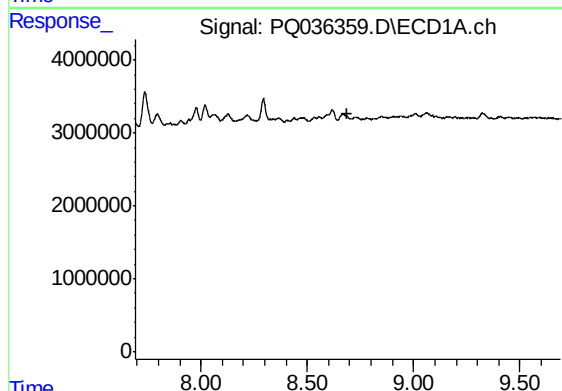
R.T.: 8.617 min
Delta R.T.: -0.008 min
Response: 2448656
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



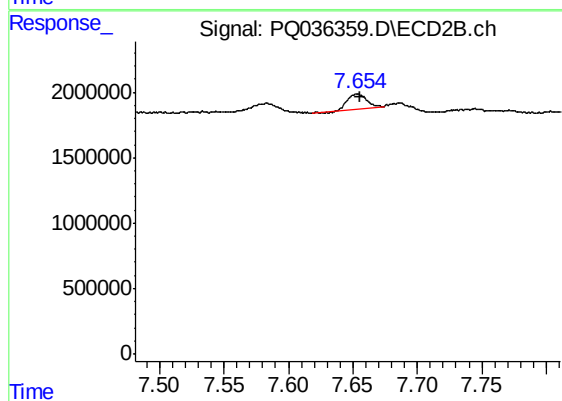
#38 AR-1262-3

R.T.: 7.654 min
Delta R.T.: 0.064 min
Response: 1126747
Conc: 10.87 ng/ml



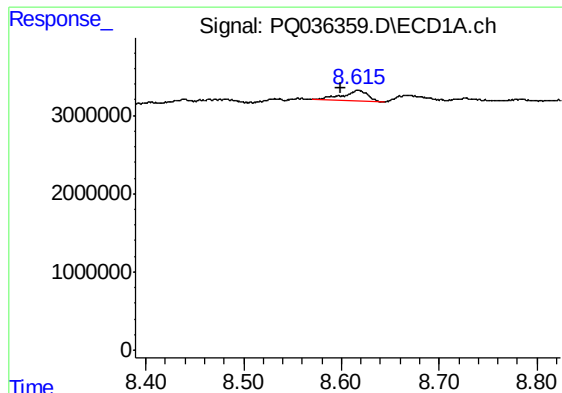
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#39 AR-1262-4

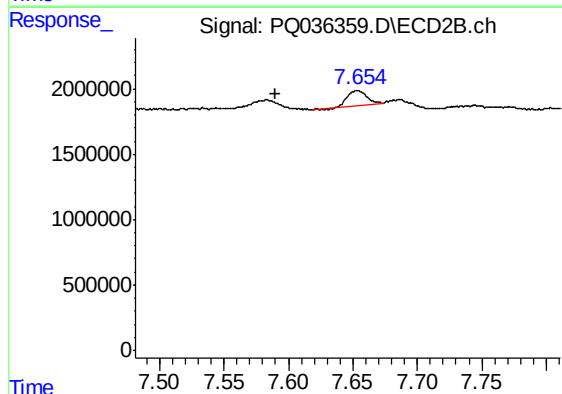
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 1126747
Conc: 5.66 ng/ml



#41 AR-1268-1

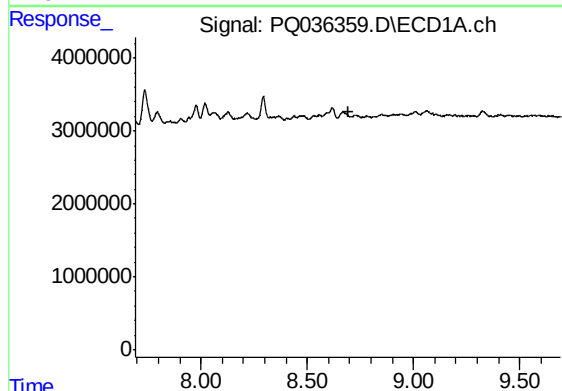
R.T.: 8.617 min
Delta R.T.: 0.018 min
Response: 2448656
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CF-1819-W



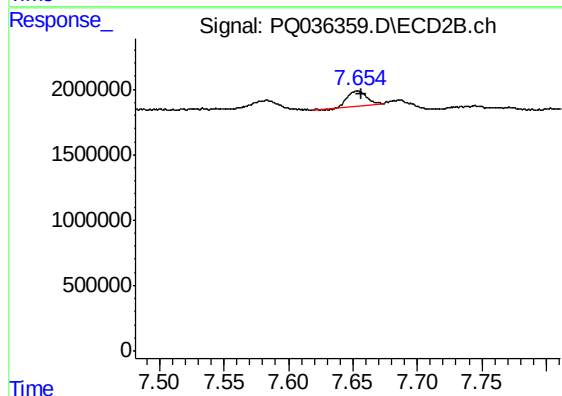
#41 AR-1268-1

R.T.: 7.654 min
Delta R.T.: 0.064 min
Response: 1126747
Conc: 3.55 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.692 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1126747
Conc: 3.91 ng/ml