

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 12:12
 Operator : SM\SJ
 Sample : K1157-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WC-02-011519MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:44:22 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...	4.369	3.713	58302824	49913788	12.753	20.621 #
2)	SA Decachlor...	9.999	8.666	57334838	29593663	15.762	15.394
Target Compounds							
3)	L1 AR-1016-1	5.529	4.787	36975259	20993585	264.256	270.490
4)	L1 AR-1016-2	5.550	4.804	58166322	30659271	272.482	269.206
5)	L1 AR-1016-3	5.613	4.980	31967368	11469964	257.676	198.260
6)	L1 AR-1016-4	5.745	5.020	4303739	10966971	42.501	232.653 #
7)	L1 AR-1016-5	6.042	5.232	-4859584	9533380	N.D.	156.709 #
8)	L2 AR-1221-1	4.575	0.000	2794637	0	79.070	N.D. #
9)	L2 AR-1221-2	4.667	4.010	3979012	1095812	149.793	73.937 #
10)	L2 AR-1221-3	4.742	4.084	18087126	9926770	202.892	200.793
11)	L3 AR-1232-1	4.742	4.084	18087126	9926770	237.416	230.680
12)	L3 AR-1232-2	5.264	4.804	29214431	30659271	765.394	680.537
13)	L3 AR-1232-3	5.550	4.980	58166322	11469964	722.849	506.097 #
14)	L3 AR-1232-4	5.745	5.060	4303739	13051486	111.969	634.118 #
15)	L3 AR-1232-5	5.841	5.232	22360395	9533380	780.683	434.710 #
16)	L4 AR-1242-1	5.550	4.804	58166322	30659271	585.059	531.782
17)	L4 AR-1242-2	5.550	4.804	58166322	30659271	385.061	375.950
18)	L4 AR-1242-3	5.613	4.980	31967368	11469964	360.444	268.325 #
19)	L4 AR-1242-4	5.745	5.060	4303739	13051486	59.078	306.707 #
20)	L4 AR-1242-5	6.482	5.611	24059482	10715404	303.188	197.273 #
21)	L5 AR-1248-1	5.550	4.804	58166322	30659271	581.274	653.313
22)	L5 AR-1248-2	5.797	5.020	23377194	10966971	209.274	174.737
23)	L5 AR-1248-3	6.042	5.060	-4859584	13051486	N.D.	203.137 #
24)	L5 AR-1248-4	6.406	5.232	182.0E6	9533380	1276.610	124.109 #
25)	L5 AR-1248-5	6.482	5.611	24059482	10715404	176.038	140.406
26)	L6 AR-1254-1	6.406	5.611	182.0E6	10715404	1338.982	102.452 #
27)	L6 AR-1254-2	6.593	5.745	44157696	4461088	207.637	48.820 #
28)	L6 AR-1254-3	6.959	6.135	40932790	22596806	174.382	141.930
29)	L6 AR-1254-4	7.302	6.352	587452	2377785	3.320	22.653 #
30)	L6 AR-1254-5	7.659	6.764	85094733	43607977	415.467	300.226 #
31)	L7 AR-1260-1	7.117	6.251	52058223	26065850	273.430	218.902
32)	L7 AR-1260-2	7.421	6.439	19099357	35986659	83.225	250.661 #
33)	L7 AR-1260-3	7.729	6.590	38383690	30407558	272.592	230.294
34)	L7 AR-1260-4	7.957	7.056	53725862	26973745	311.595	300.074
35)	L7 AR-1260-5	8.322	7.299	3833214	53591699	11.420	242.571 #
36)	L8 AR-1262-1	7.729	6.796	38383690	27257529	163.791	176.812
37)	L8 AR-1262-2	8.322	7.299	3833214	53591699	8.934	192.509 #
38)	L8 AR-1262-3	8.644	7.575	23238111	8757985	249.707	84.485 #
39)	L8 AR-1262-4	8.644	7.642	23238111	34816172	112.038	174.937 #
40)	L8 AR-1262-5	0.000	8.137	0	7893545	N.D.	89.771 #
41)	L9 AR-1268-1	8.595	7.575	18046013	8757985	35.532	27.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
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 Operator : SM\SJ
 Sample : K1157-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

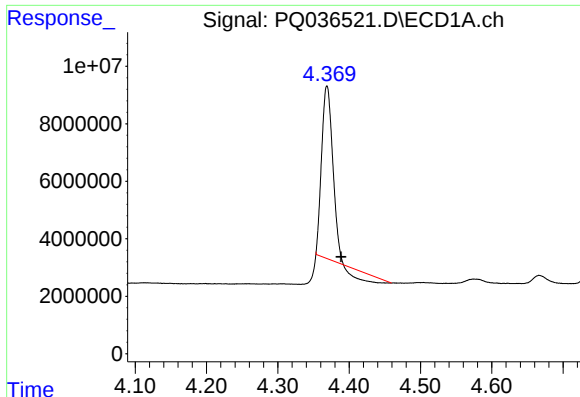
Instrument :
 ECD_Q
 ClientSampleId :
 WC-02-011519MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:44:22 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
42) L9	AR-1268-2	8.644	7.642	23238111	34816172	48.595	120.910 #
44) L9	AR-1268-4	0.000	8.137	0	7893545	N.D.	79.391 #
45) L9	AR-1268-5	0.000	8.422	0	2042448	N.D.	2.717 #

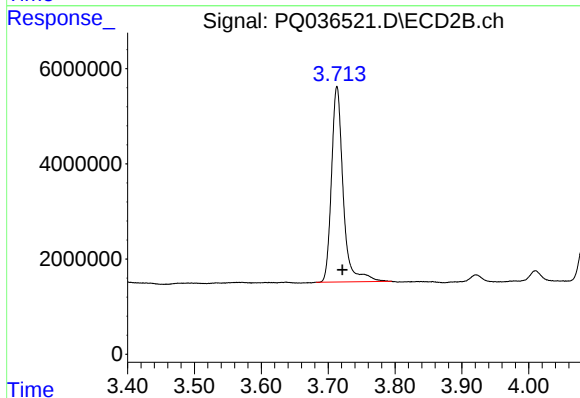
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

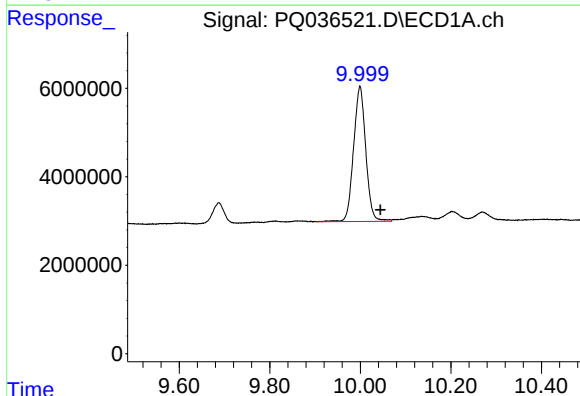
R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 58302824
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



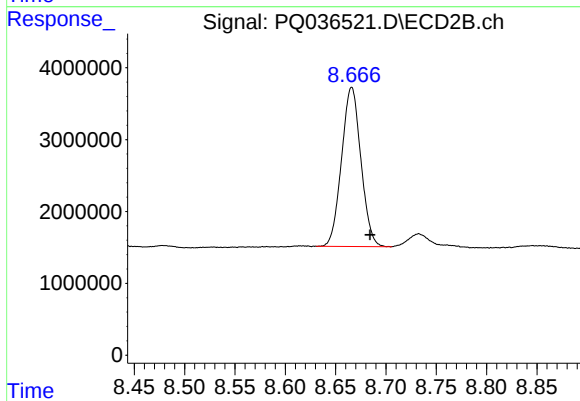
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 49913788
Conc: 20.62 ng/ml



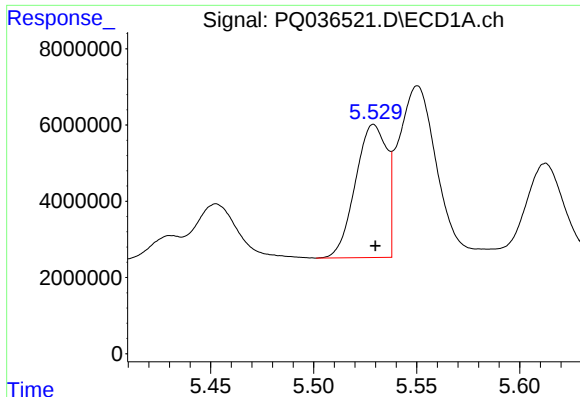
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: -0.045 min
Response: 57334838
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

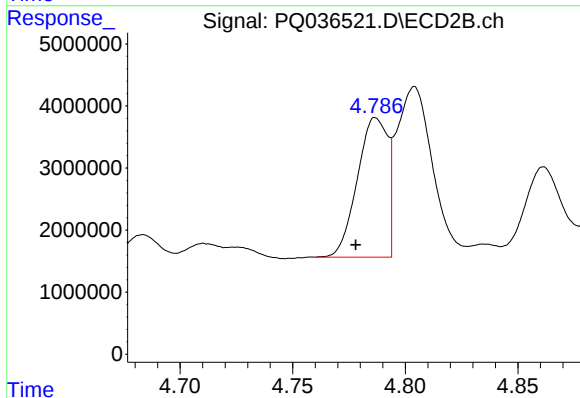
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 29593663
Conc: 15.39 ng/ml



#3 AR-1016-1

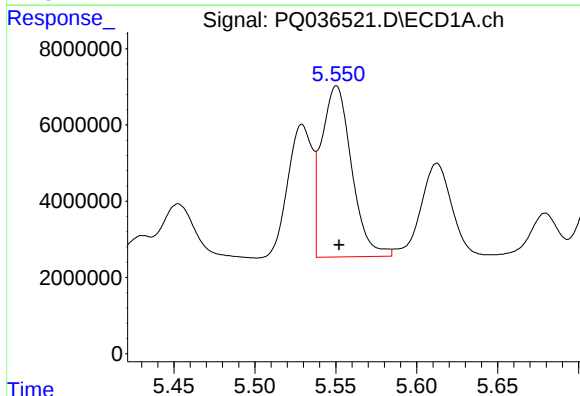
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 36975259
Conc: 264.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



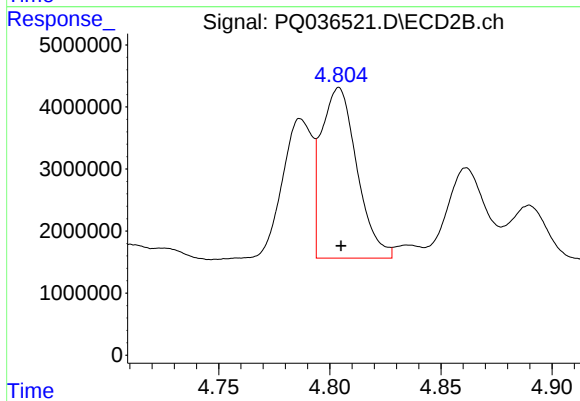
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 20993585
Conc: 270.49 ng/ml



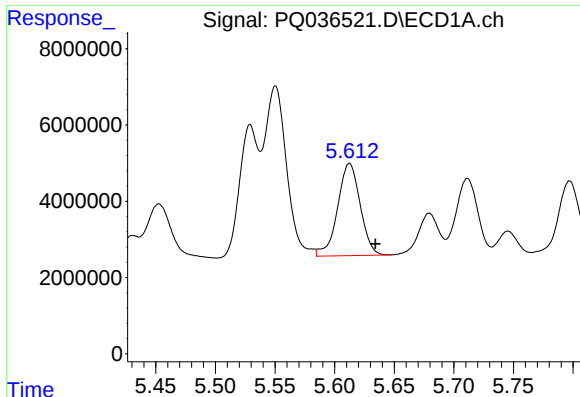
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 58166322
Conc: 272.48 ng/ml



#4 AR-1016-2

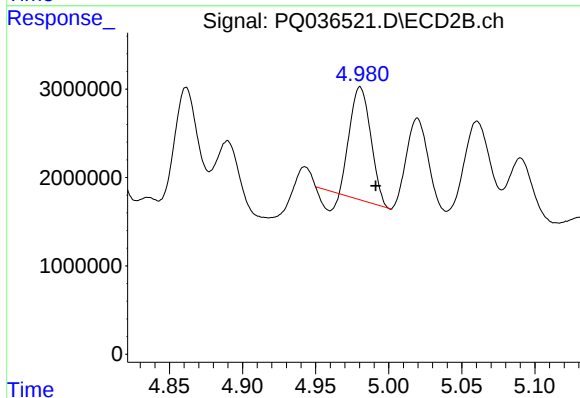
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 30659271
Conc: 269.21 ng/ml



#5 AR-1016-3

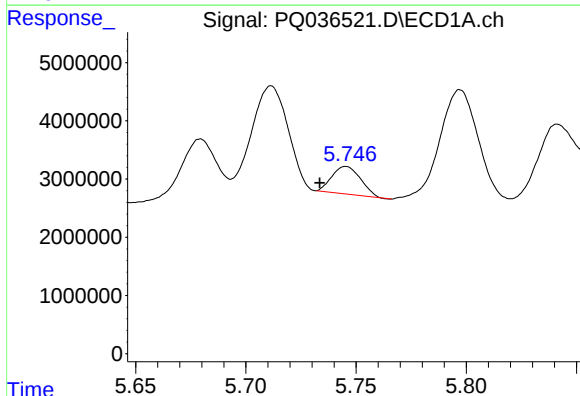
R.T.: 5.613 min
Delta R.T.: -0.022 min
Response: 31967368
Conc: 257.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



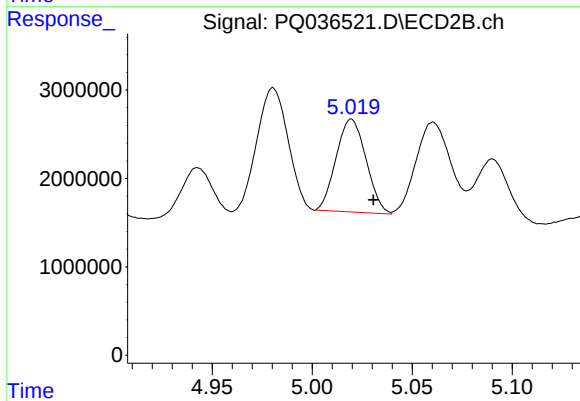
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 11469964
Conc: 198.26 ng/ml



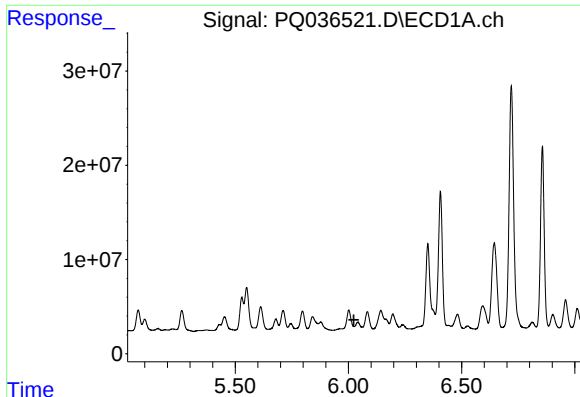
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: 0.012 min
Response: 4303739
Conc: 42.50 ng/ml



#6 AR-1016-4

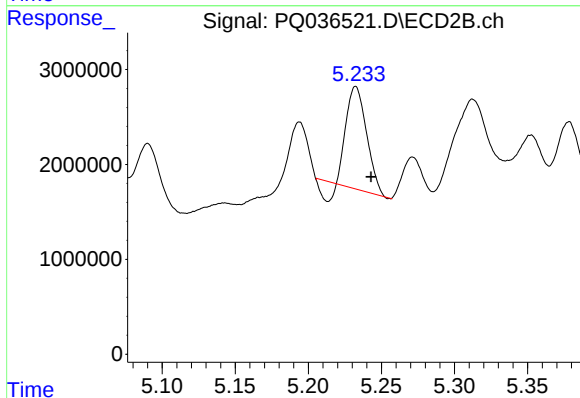
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 10966971
Conc: 232.65 ng/ml



#7 AR-1016-5

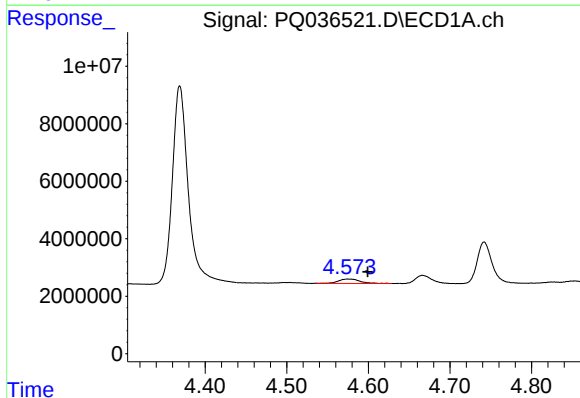
R.T.: 6.042 min
Delta R.T.: 0.018 min
Response: -4859584
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



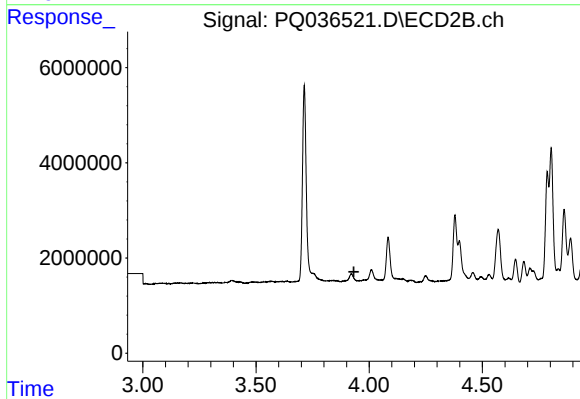
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 9533380
Conc: 156.71 ng/ml



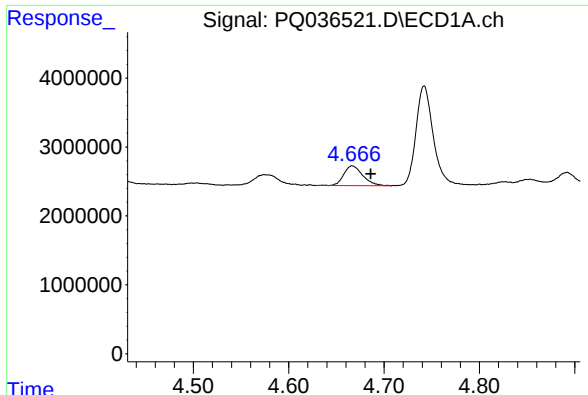
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.024 min
Response: 2794637
Conc: 79.07 ng/ml



#8 AR-1221-1

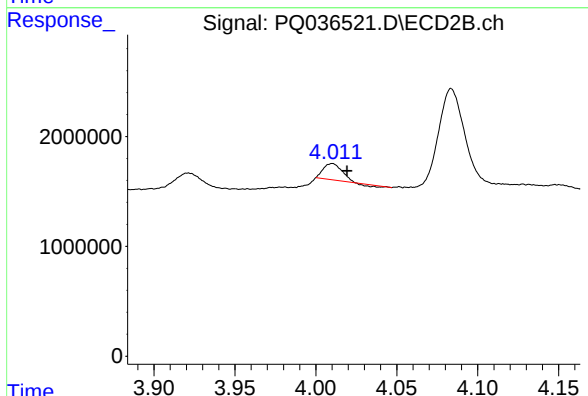
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

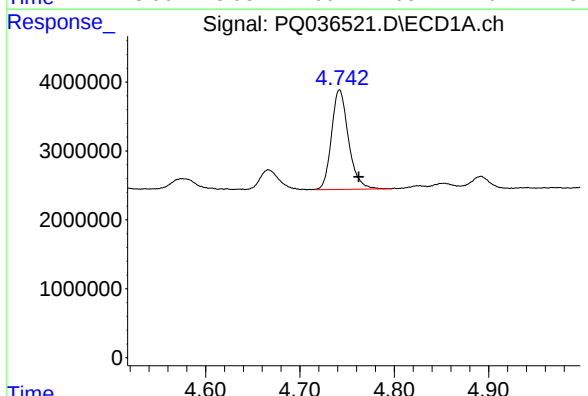
R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 3979012
Conc: 149.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



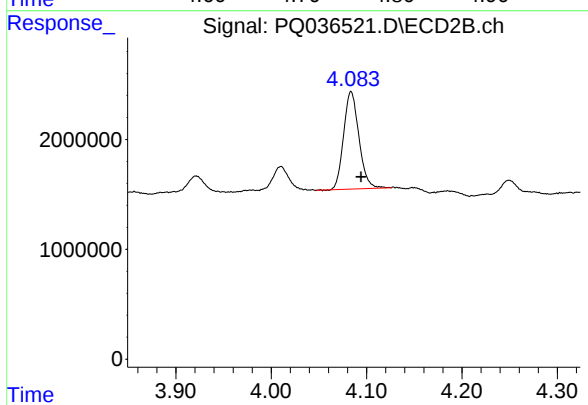
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: -0.009 min
Response: 1095812
Conc: 73.94 ng/ml



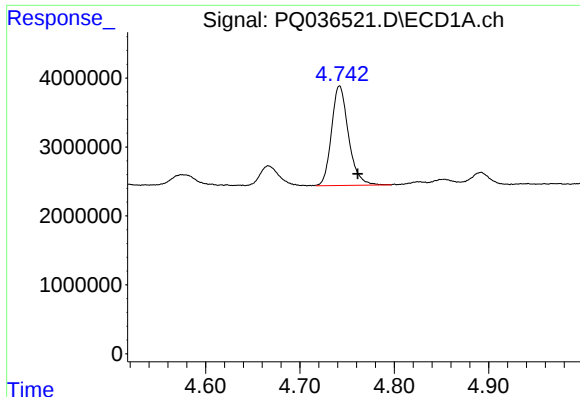
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: -0.020 min
Response: 18087126
Conc: 202.89 ng/ml



#10 AR-1221-3

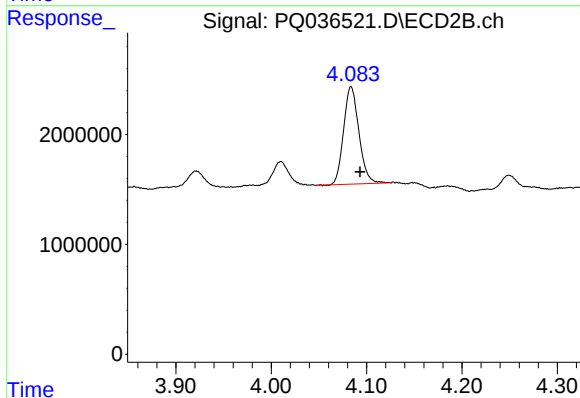
R.T.: 4.084 min
Delta R.T.: -0.010 min
Response: 9926770
Conc: 200.79 ng/ml



#11 AR-1232-1

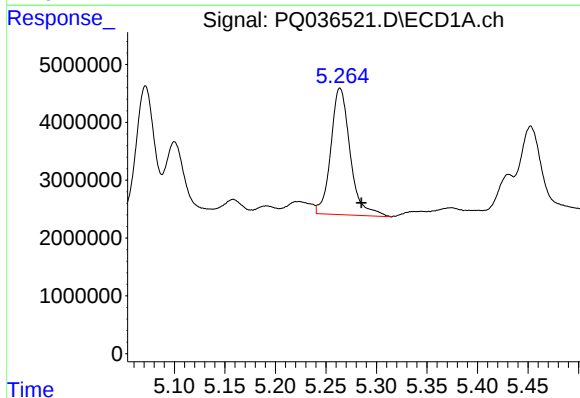
R.T.: 4.742 min
Delta R.T.: -0.019 min
Response: 18087126
Conc: 237.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



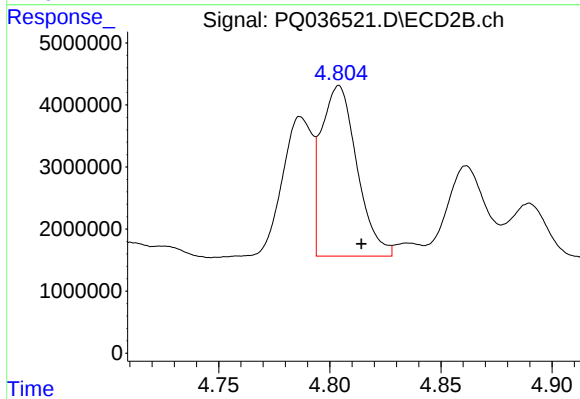
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.010 min
Response: 9926770
Conc: 230.68 ng/ml



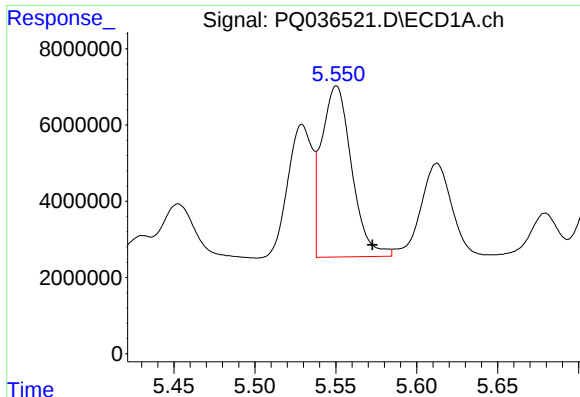
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.021 min
Response: 29214431
Conc: 765.39 ng/ml



#12 AR-1232-2

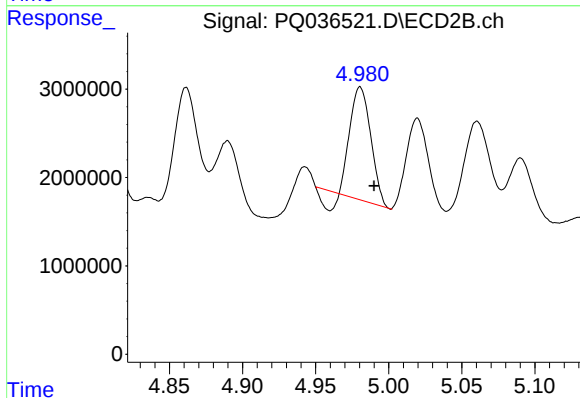
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 30659271
Conc: 680.54 ng/ml



#13 AR-1232-3

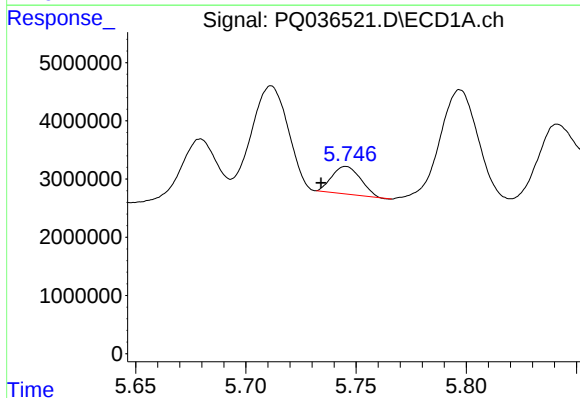
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 58166322
Conc: 722.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



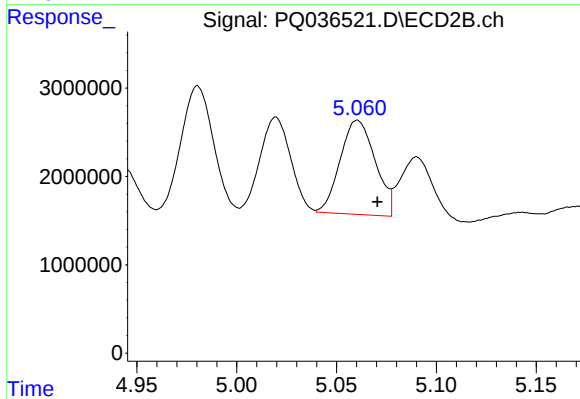
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 11469964
Conc: 506.10 ng/ml



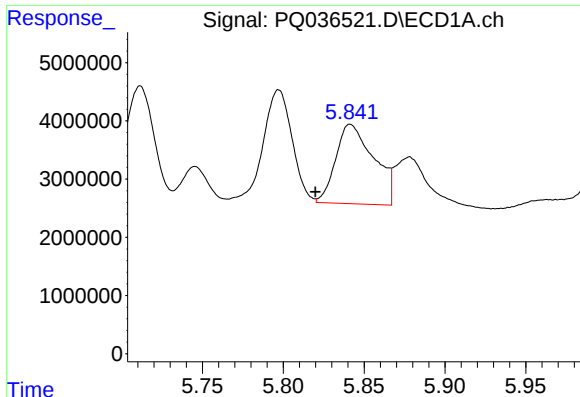
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: 0.011 min
Response: 4303739
Conc: 111.97 ng/ml



#14 AR-1232-4

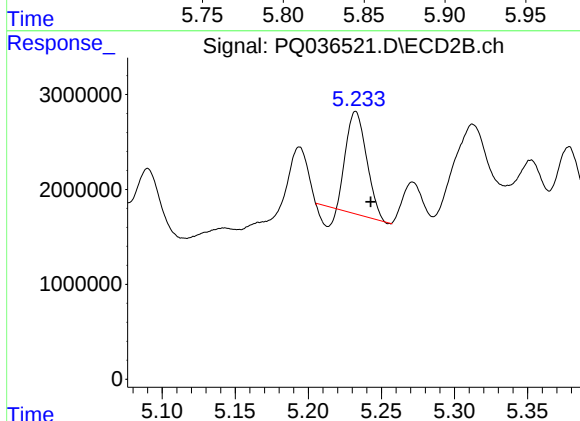
R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 13051486
Conc: 634.12 ng/ml



#15 AR-1232-5

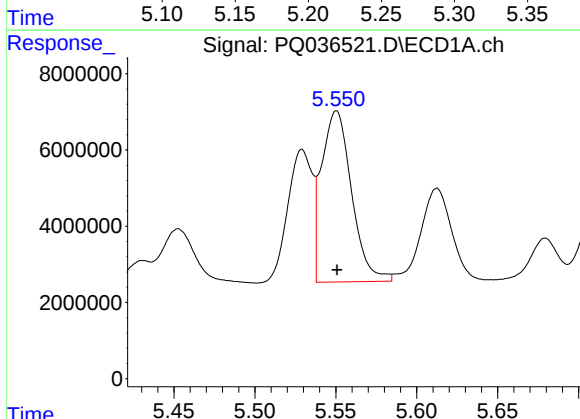
R.T.: 5.841 min
Delta R.T.: 0.022 min
Response: 22360395
Conc: 780.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



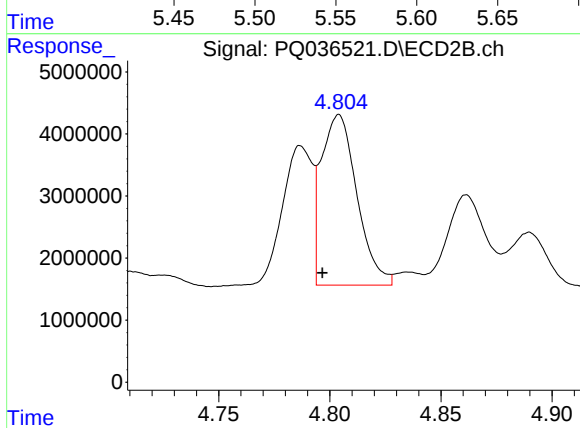
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 9533380
Conc: 434.71 ng/ml



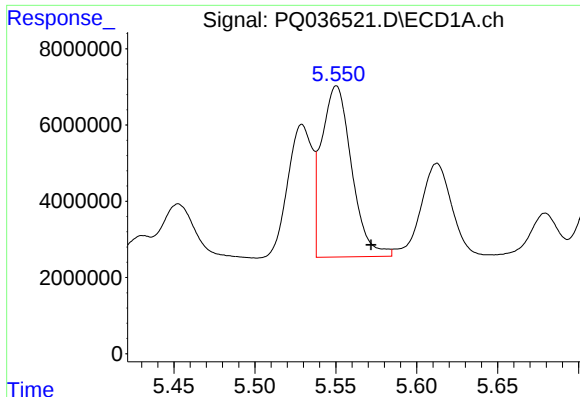
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 58166322
Conc: 585.06 ng/ml



#16 AR-1242-1

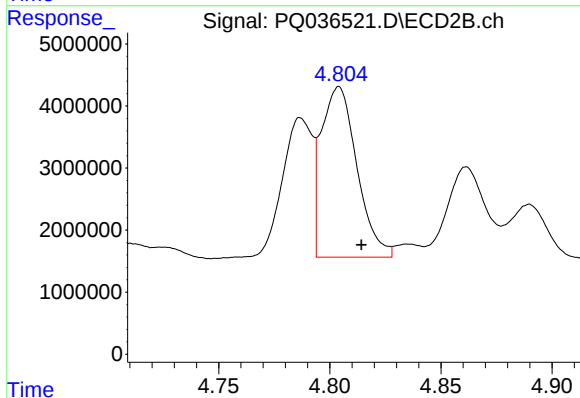
R.T.: 4.804 min
Delta R.T.: 0.007 min
Response: 30659271
Conc: 531.78 ng/ml



#17 AR-1242-2

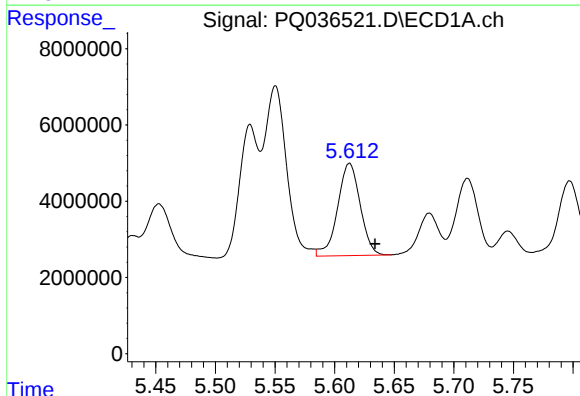
R.T.: 5.550 min
Delta R.T.: -0.021 min
Response: 58166322
Conc: 385.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



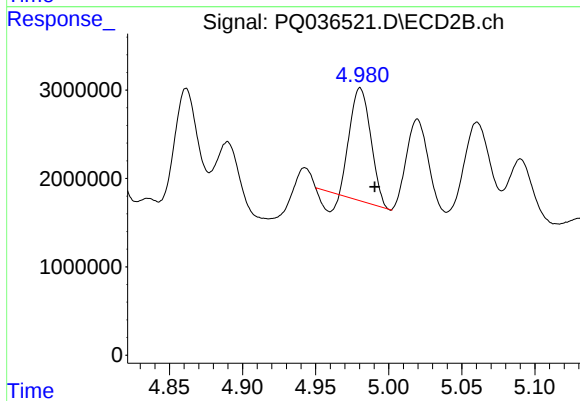
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 30659271
Conc: 375.95 ng/ml



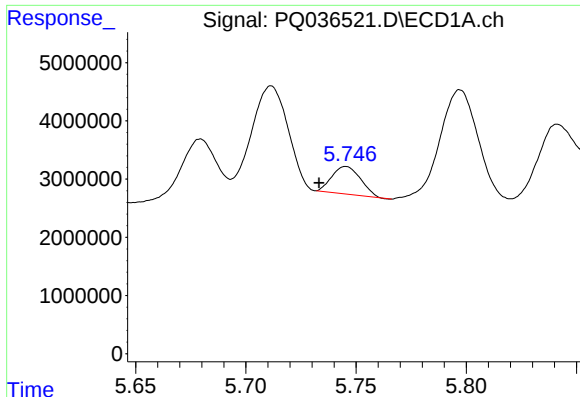
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: -0.021 min
Response: 31967368
Conc: 360.44 ng/ml



#18 AR-1242-3

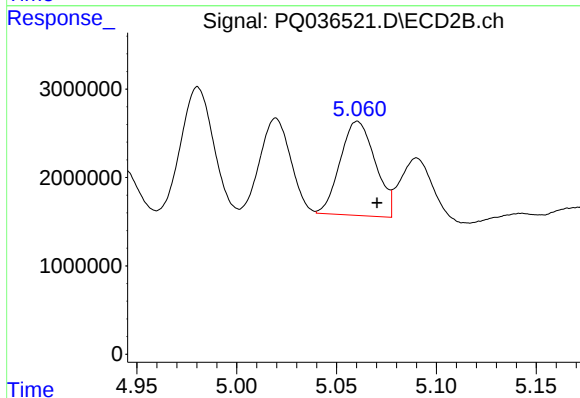
R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 11469964
Conc: 268.33 ng/ml



#19 AR-1242-4

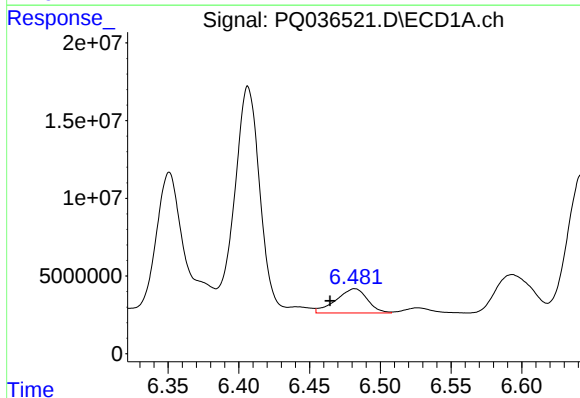
R.T.: 5.745 min
Delta R.T.: 0.012 min
Response: 4303739
Conc: 59.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



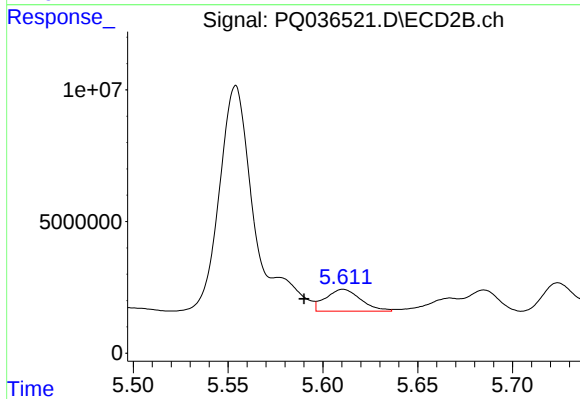
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 13051486
Conc: 306.71 ng/ml



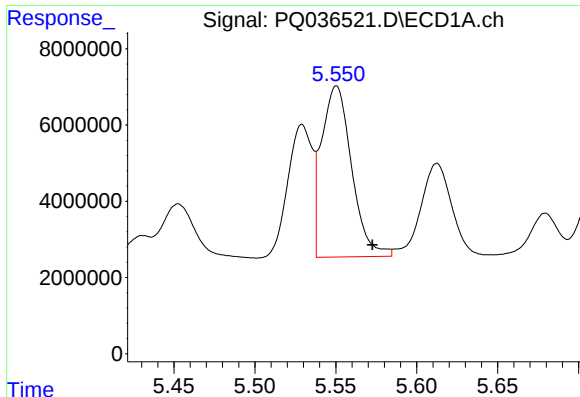
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 24059482
Conc: 303.19 ng/ml



#20 AR-1242-5

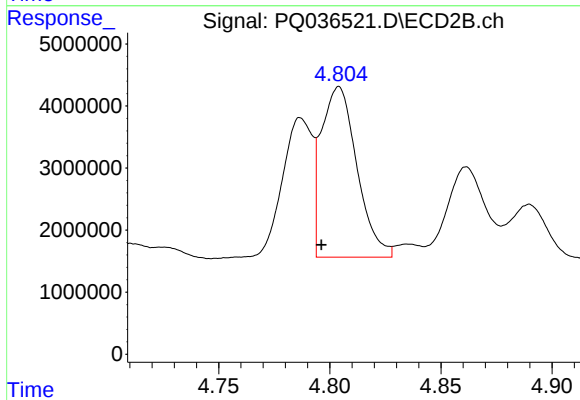
R.T.: 5.611 min
Delta R.T.: 0.021 min
Response: 10715404
Conc: 197.27 ng/ml



#21 AR-1248-1

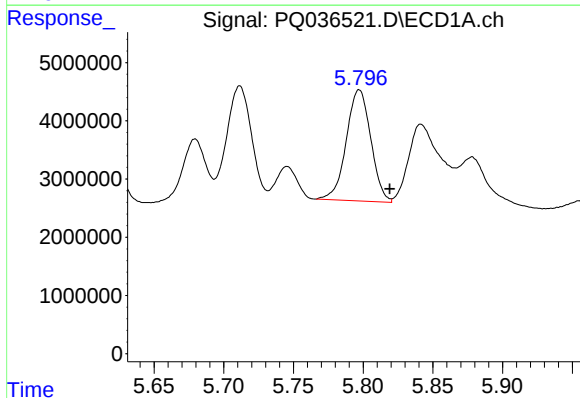
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 58166322
Conc: 581.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



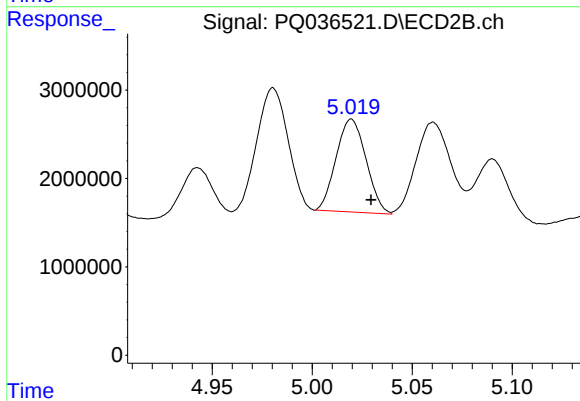
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.008 min
Response: 30659271
Conc: 653.31 ng/ml



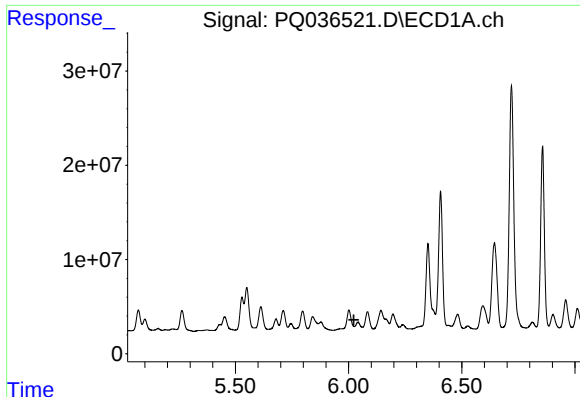
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 23377194
Conc: 209.27 ng/ml



#22 AR-1248-2

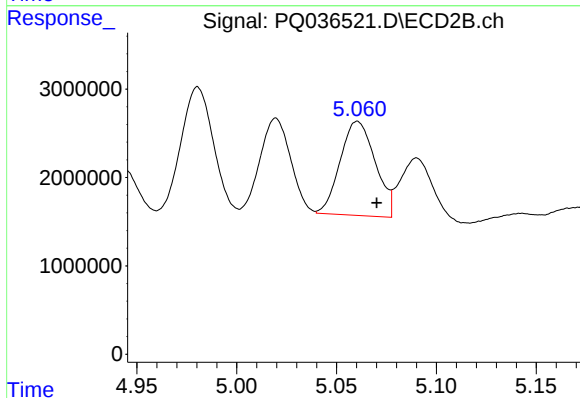
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 10966971
Conc: 174.74 ng/ml



#23 AR-1248-3

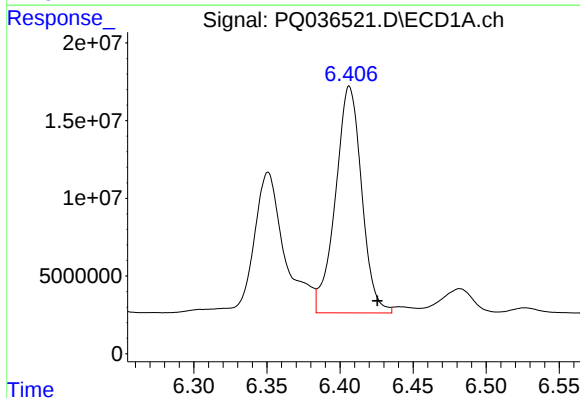
R.T.: 6.042 min
Delta R.T.: 0.018 min
Response: -4859584
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



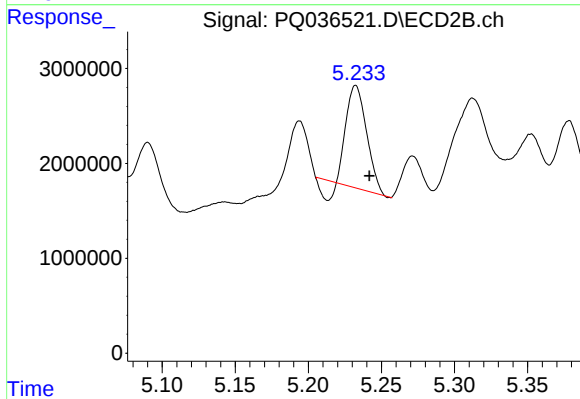
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 13051486
Conc: 203.14 ng/ml



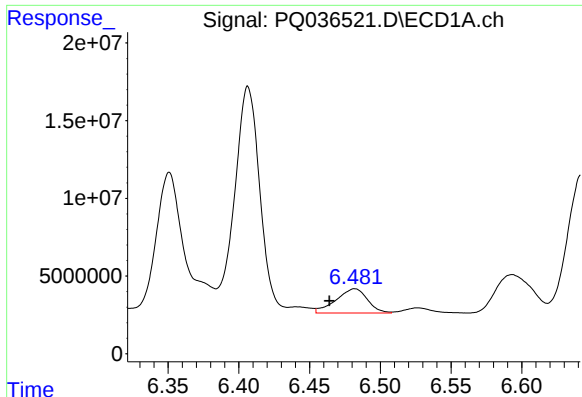
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 182022278
Conc: 1276.61 ng/ml



#24 AR-1248-4

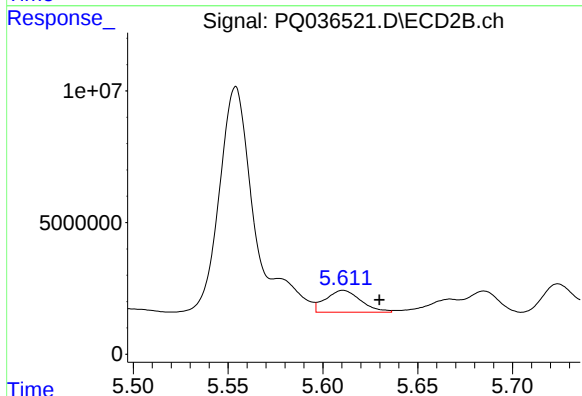
R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 9533380
Conc: 124.11 ng/ml



#25 AR-1248-5

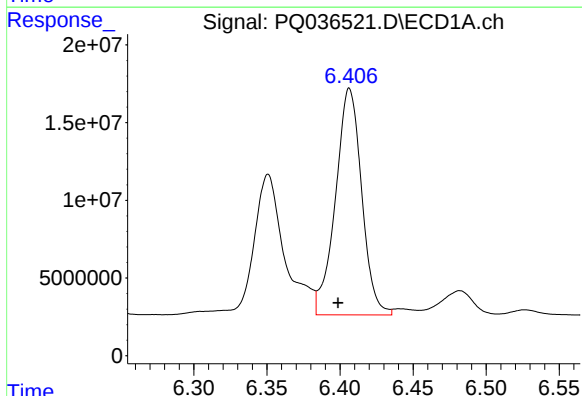
R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 24059482
Conc: 176.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



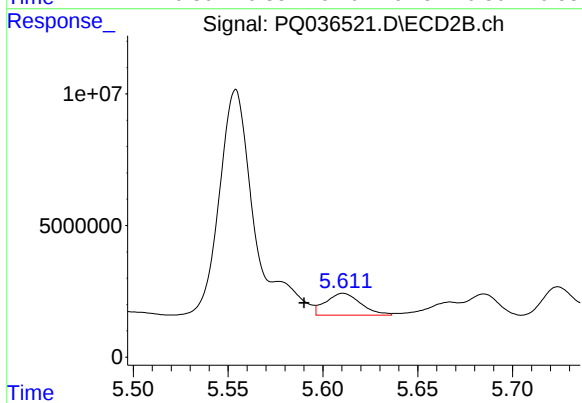
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.019 min
Response: 10715404
Conc: 140.41 ng/ml



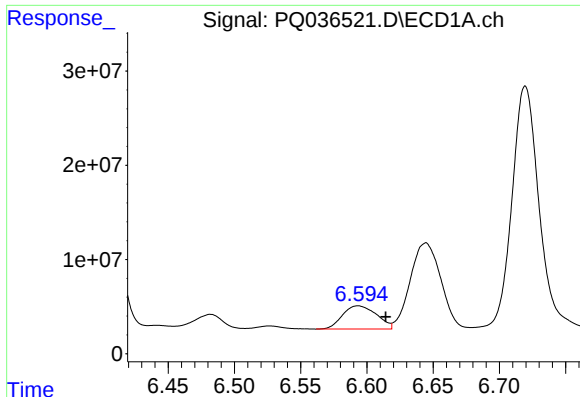
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 182022278
Conc: 1338.98 ng/ml



#26 AR-1254-1

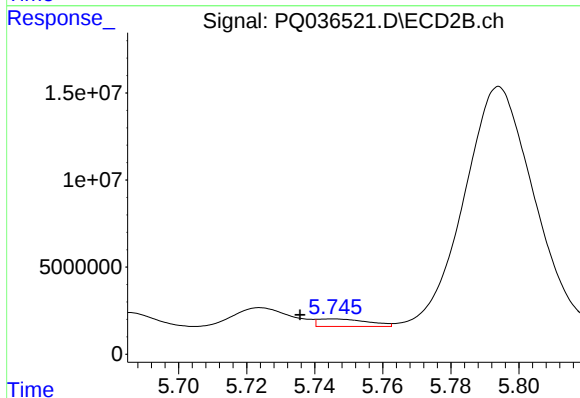
R.T.: 5.611 min
Delta R.T.: 0.021 min
Response: 10715404
Conc: 102.45 ng/ml



#27 AR-1254-2

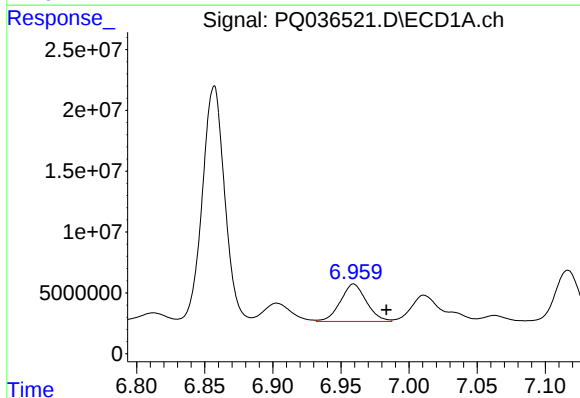
R.T.: 6.593 min
Delta R.T.: -0.021 min
Response: 44157696
Conc: 207.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



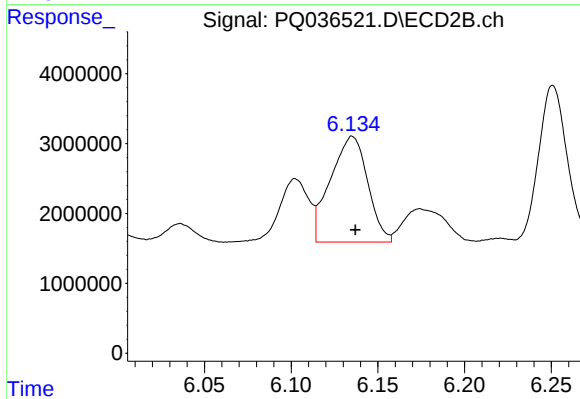
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.010 min
Response: 4461088
Conc: 48.82 ng/ml



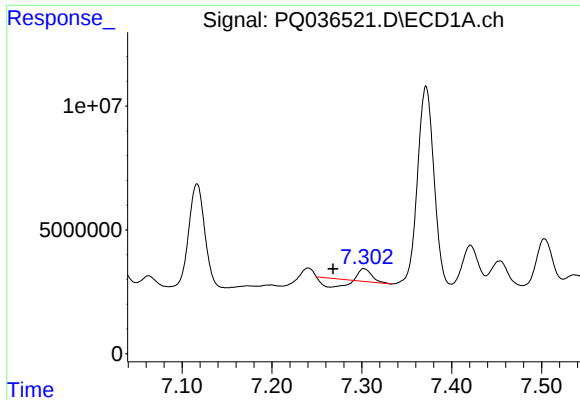
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 40932790
Conc: 174.38 ng/ml



#28 AR-1254-3

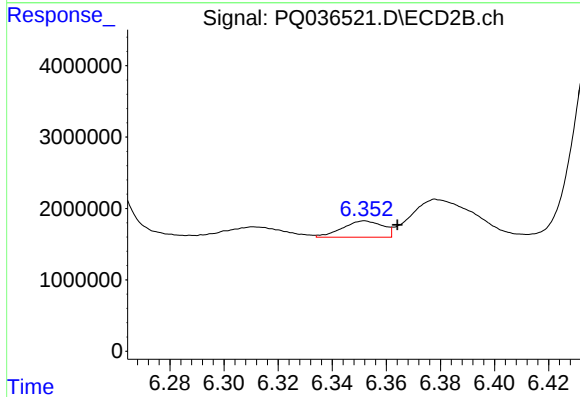
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 22596806
Conc: 141.93 ng/ml



#29 AR-1254-4

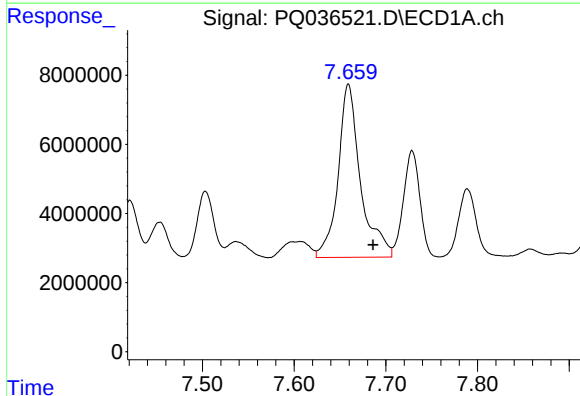
R.T.: 7.302 min
Delta R.T.: 0.034 min
Response: 587452
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



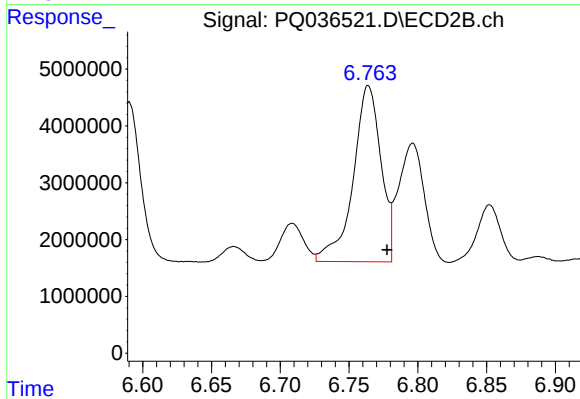
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 2377785
Conc: 22.65 ng/ml



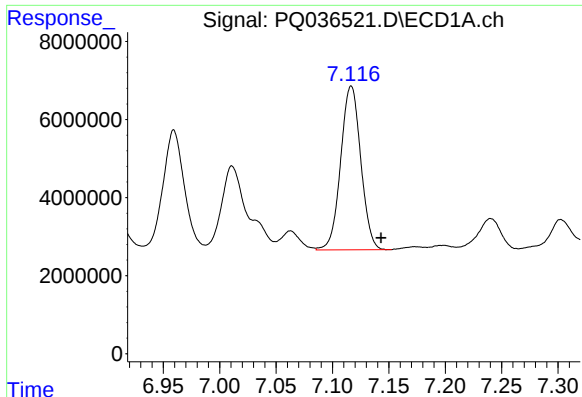
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.027 min
Response: 85094733
Conc: 415.47 ng/ml



#30 AR-1254-5

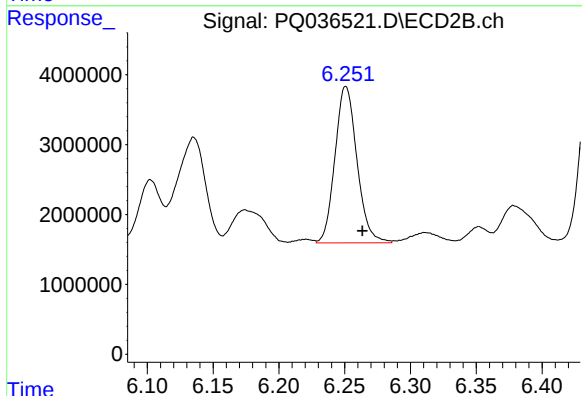
R.T.: 6.764 min
Delta R.T.: -0.014 min
Response: 43607977
Conc: 300.23 ng/ml



#31 AR-1260-1

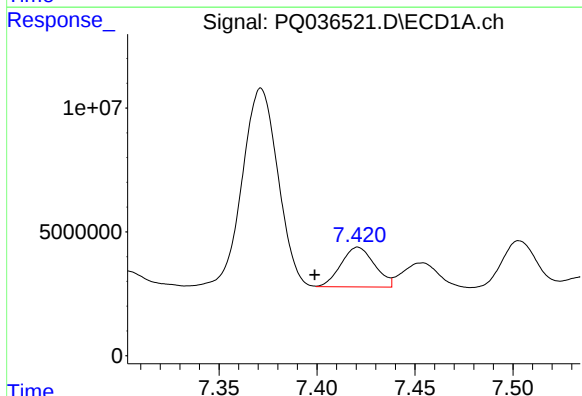
R.T.: 7.117 min
Delta R.T.: -0.026 min
Response: 52058223
Conc: 273.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



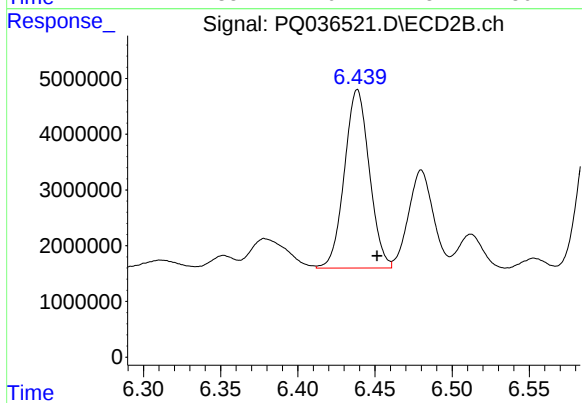
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 26065850
Conc: 218.90 ng/ml



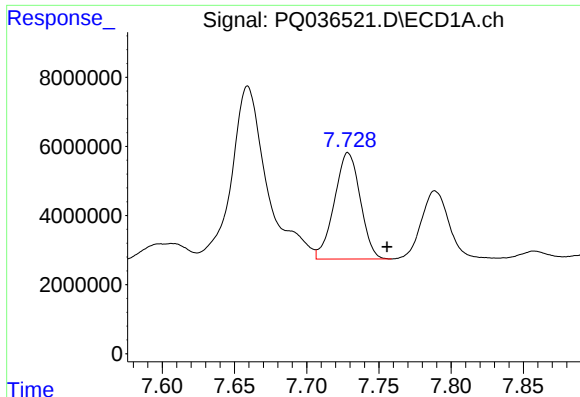
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 19099357
Conc: 83.22 ng/ml



#32 AR-1260-2

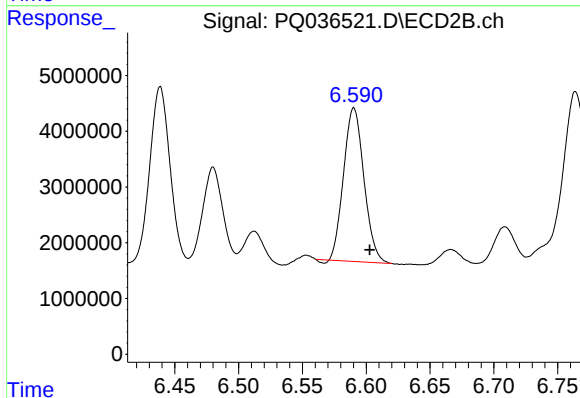
R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 35986659
Conc: 250.66 ng/ml



#33 AR-1260-3

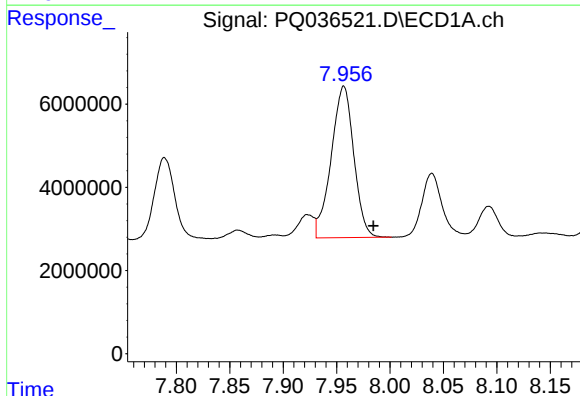
R.T.: 7.729 min
Delta R.T.: -0.027 min
Response: 38383690
Conc: 272.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



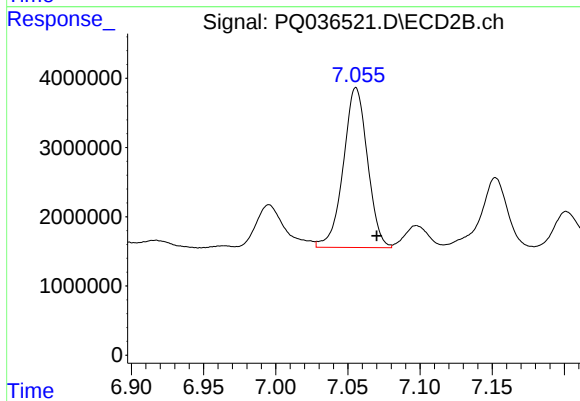
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.012 min
Response: 30407558
Conc: 230.29 ng/ml



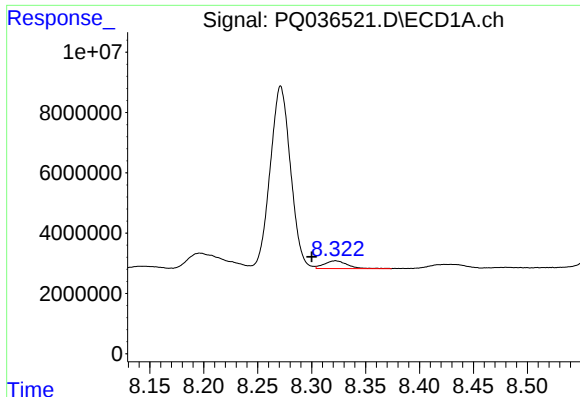
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.028 min
Response: 53725862
Conc: 311.59 ng/ml



#34 AR-1260-4

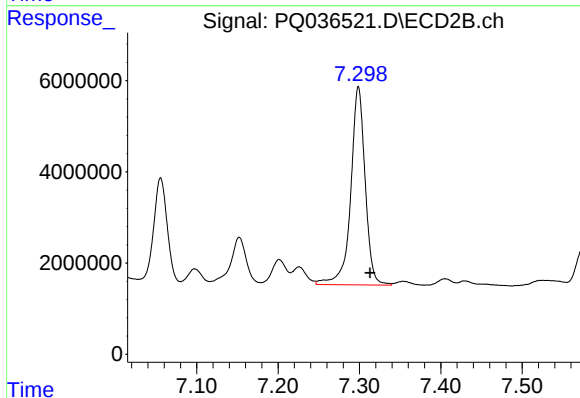
R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 26973745
Conc: 300.07 ng/ml



#35 AR-1260-5

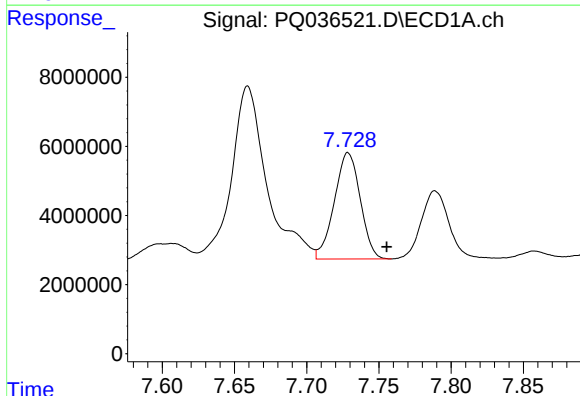
R.T.: 8.322 min
Delta R.T.: 0.022 min
Response: 3833214
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



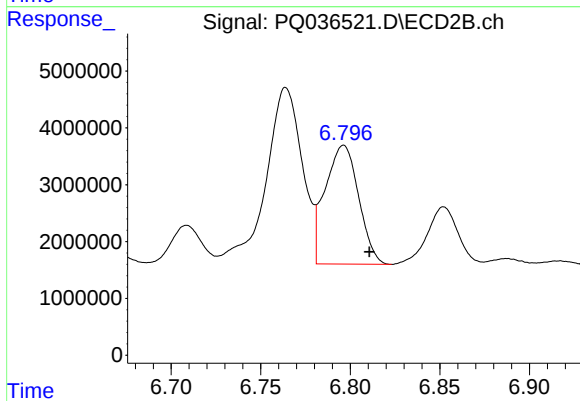
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.014 min
Response: 53591699
Conc: 242.57 ng/ml



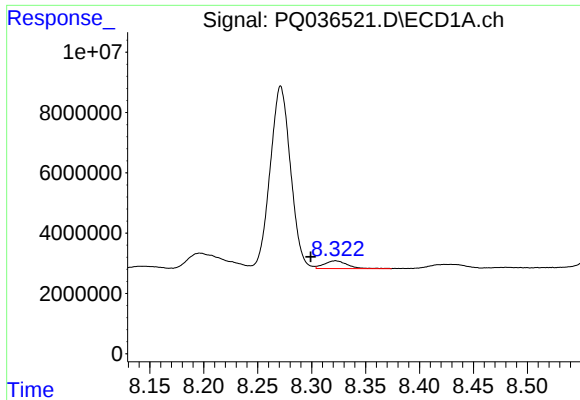
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.027 min
Response: 38383690
Conc: 163.79 ng/ml



#36 AR-1262-1

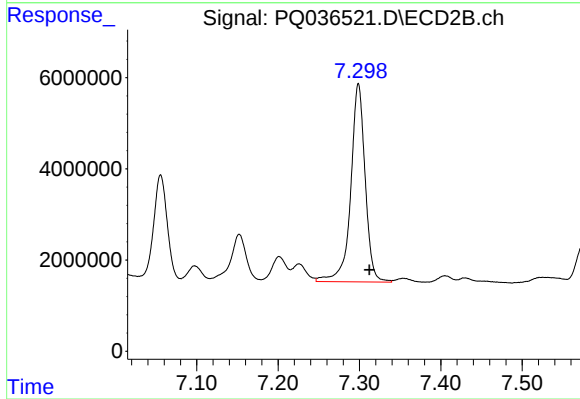
R.T.: 6.796 min
Delta R.T.: -0.014 min
Response: 27257529
Conc: 176.81 ng/ml



#37 AR-1262-2

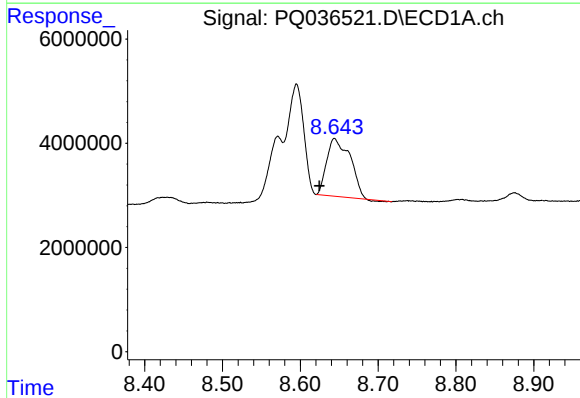
R.T.: 8.322 min
Delta R.T.: 0.023 min
Response: 3833214
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



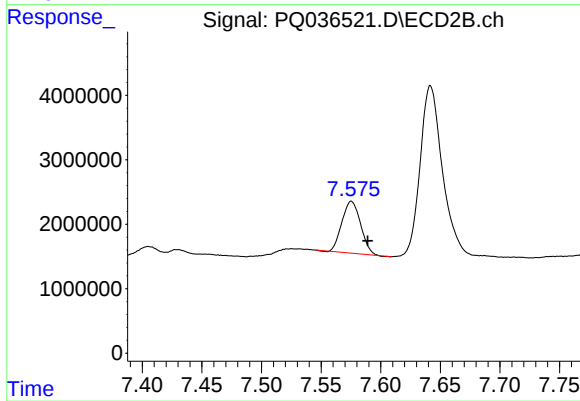
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: -0.013 min
Response: 53591699
Conc: 192.51 ng/ml



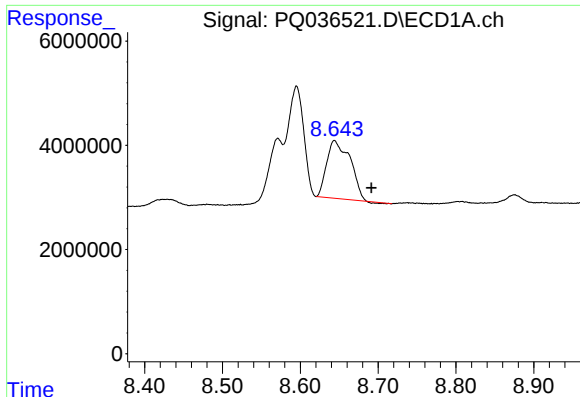
#38 AR-1262-3

R.T.: 8.644 min
Delta R.T.: 0.019 min
Response: 23238111
Conc: 249.71 ng/ml



#38 AR-1262-3

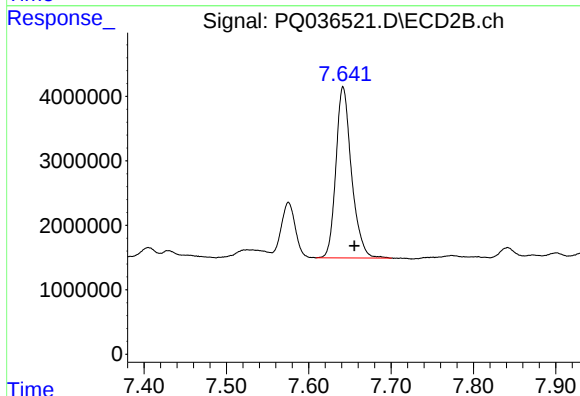
R.T.: 7.575 min
Delta R.T.: -0.014 min
Response: 8757985
Conc: 84.49 ng/ml



#39 AR-1262-4

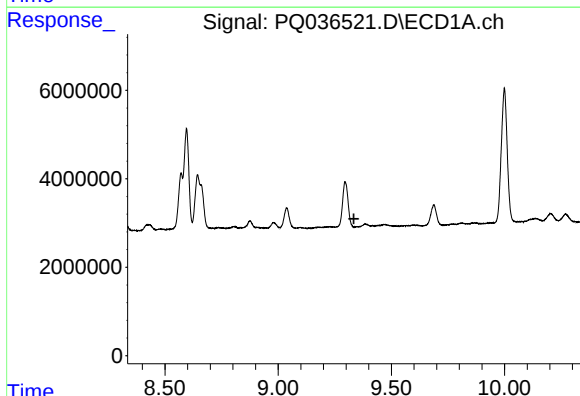
R.T.: 8.644 min
Delta R.T.: -0.047 min
Response: 23238111
Conc: 112.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



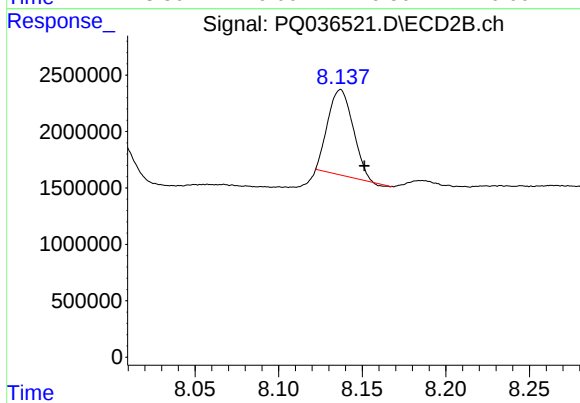
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.014 min
Response: 34816172
Conc: 174.94 ng/ml



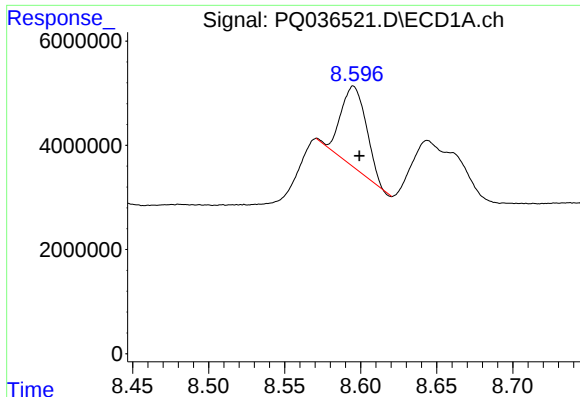
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

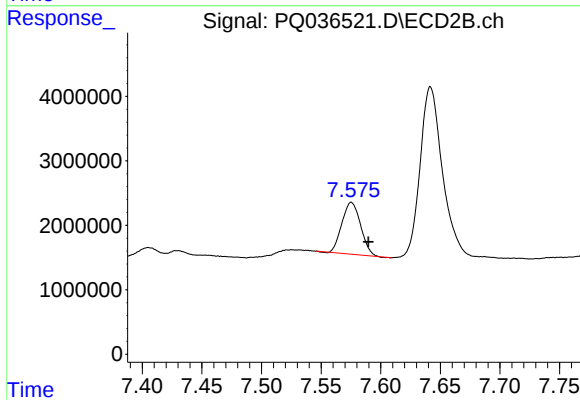
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 7893545
Conc: 89.77 ng/ml



#41 AR-1268-1

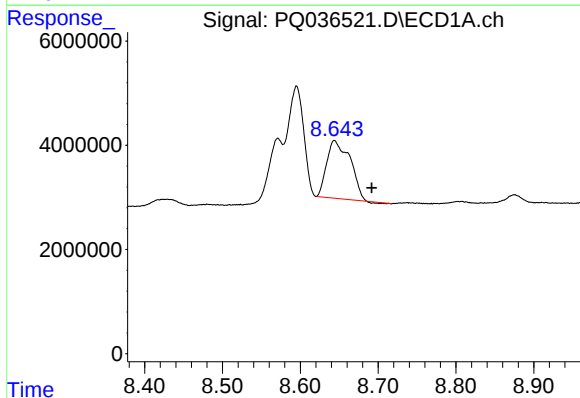
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 18046013
Conc: 35.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



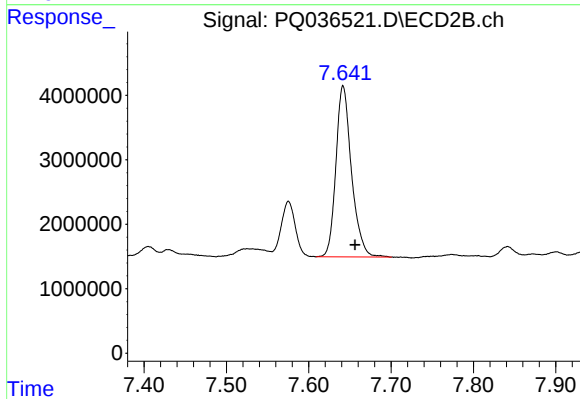
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.014 min
Response: 8757985
Conc: 27.57 ng/ml



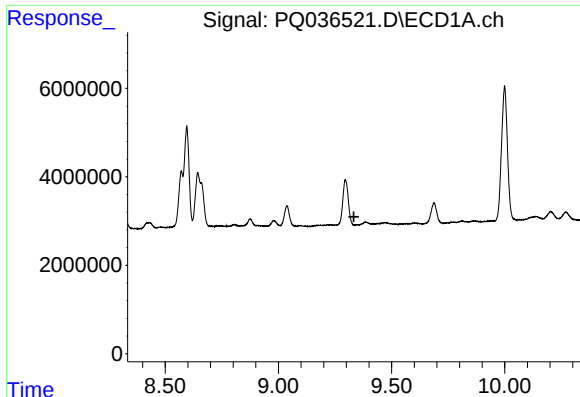
#42 AR-1268-2

R.T.: 8.644 min
Delta R.T.: -0.048 min
Response: 23238111
Conc: 48.60 ng/ml



#42 AR-1268-2

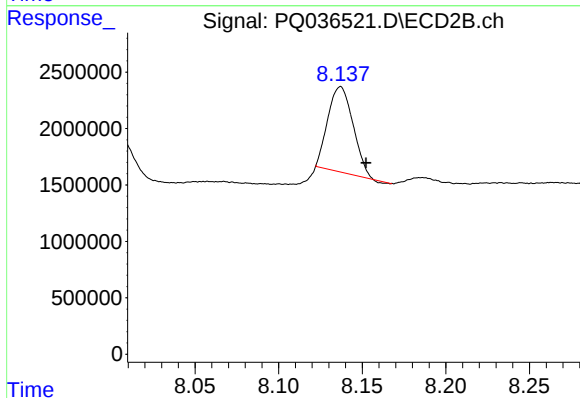
R.T.: 7.642 min
Delta R.T.: -0.015 min
Response: 34816172
Conc: 120.91 ng/ml



#44 AR-1268-4

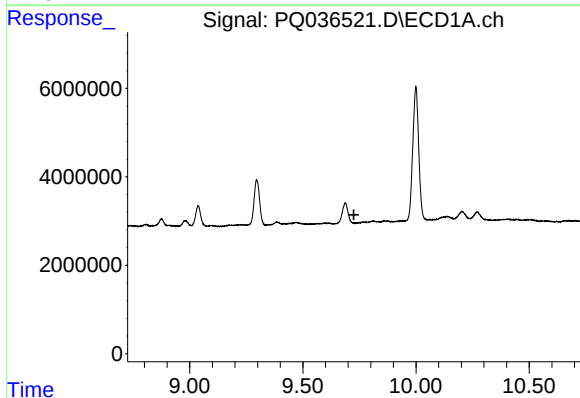
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519MS



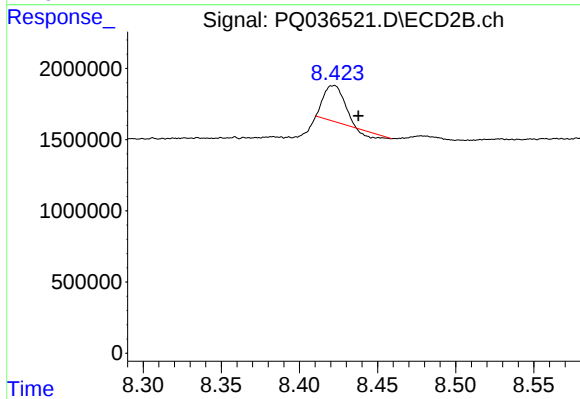
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 7893545
Conc: 79.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.016 min
Response: 2042448
Conc: 2.72 ng/ml