

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 02:39
 Operator : SM\SJ
 Sample : K2044-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5T8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:09:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.726	4.006	61945988	25977600	15.030	15.392
2)	SA Decachlor...	10.679	9.143	154.9E6	68875713	28.468	29.112
Target Compounds							
3)	L1 AR-1016-1	5.930	5.132	15761265	7904525	66.002	73.986
4)	L1 AR-1016-2	5.930	5.132	15761265	7904525	43.416	51.026
5)	L1 AR-1016-3	6.000	5.349	2049255	3518293	9.206	43.878 #
6)	L1 AR-1016-4	6.092	5.349	8014210	3518293	43.472	55.411 #
7)	L1 AR-1016-5	6.388	5.569	6360965	3086751	34.461	35.242
9)	L2 AR-1221-2	0.000	4.315	0	529284	N.D.	31.793 #
10)	L2 AR-1221-3	0.000	4.436	0	996021	N.D.	17.509 #
11)	L3 AR-1232-1	0.000	4.436	0	996021	N.D.	24.362 #
12)	L3 AR-1232-2	5.637	5.132	4745811	7904525	91.617	177.111 #
13)	L3 AR-1232-3	5.930	5.314	15761265	3005822	148.507	124.925
14)	L3 AR-1232-4	6.092	5.426	8014210	1869036	151.238	82.753 #
15)	L3 AR-1232-5	6.179	5.569	8024901	3086751	197.248	127.528 #
16)	L4 AR-1242-1	5.930	5.132	15761265	7904525	102.974	112.256
17)	L4 AR-1242-2	5.930	5.132	15761265	7904525	68.985	78.451
18)	L4 AR-1242-3	6.000	5.314	2049255	3005822	14.277	56.148 #
19)	L4 AR-1242-4	6.092	5.426	8014210	1869036	69.482	34.433 #
20)	L4 AR-1242-5	6.833	5.923	4921233	5477985	37.049	74.522 #
21)	L5 AR-1248-1	5.930	5.132	15761265	7904525	146.494	157.521
22)	L5 AR-1248-2	6.179	5.349	8024901	3518293	49.227	49.373
23)	L5 AR-1248-3	6.388	5.426	6360965	1869036	34.781	25.515 #
24)	L5 AR-1248-4	6.792	5.569	2607517	3086751	12.437	34.137 #
25)	L5 AR-1248-5	6.833	5.965	4921233	2323897	24.417	25.902
26)	L6 AR-1254-1	6.766	5.923	7189119	5477985	29.938	34.071
27)	L6 AR-1254-2	6.985	6.124	13807042	-801233	36.609	N.D. #
28)	L6 AR-1254-3	7.355	6.479	18315423	11485740	45.114	47.771
29)	L6 AR-1254-4	7.641	6.706	13200334	7215253	46.895	46.559
30)	L6 AR-1254-5	8.062	7.157	22110877	2435943	68.500	12.016 #
31)	L7 AR-1260-1	7.517	6.608	9681330	5728161	22.755	28.017
32)	L7 AR-1260-2	7.774	6.833	10872647	974762	21.180	3.805 #
33)	L7 AR-1260-3	8.135	6.953	6941881	4084241	17.946	17.073
34)	L7 AR-1260-4	8.370	7.469	15593069	4798479	34.185	24.243 #
35)	L7 AR-1260-5	8.718	7.664	8787960	9955001	9.280	20.247 #
36)	L8 AR-1262-1	8.135	7.157	6941881	2435943	17.512	11.313 #
37)	L8 AR-1262-2	8.718	7.664	8787960	9955001	12.320	25.552 #
38)	L8 AR-1262-3	9.070	7.951	6534421	1928459	13.652	12.953
39)	L8 AR-1262-4	9.153	8.014	4893437	6901073	12.930	24.211 #
40)	L8 AR-1262-5	9.861	8.536	4171396	3276063	16.973	27.718 #
41)	L9 AR-1268-1	9.070	7.951	6534421	1928459	4.121	2.408 #
42)	L9 AR-1268-2	9.153	8.014	4893437	6901073	3.367	9.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 02:39
Operator : SM\SJ
Sample : K2044-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5T8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:09:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.361	8.229	3859667	732559	2.994	1.164 #
44)	L9 AR-1268-4	9.861	8.536	4171396	3276063	8.733	13.914 #
45)	L9 AR-1268-5	10.311	8.856	3466189	2656873	0.805	1.380 #

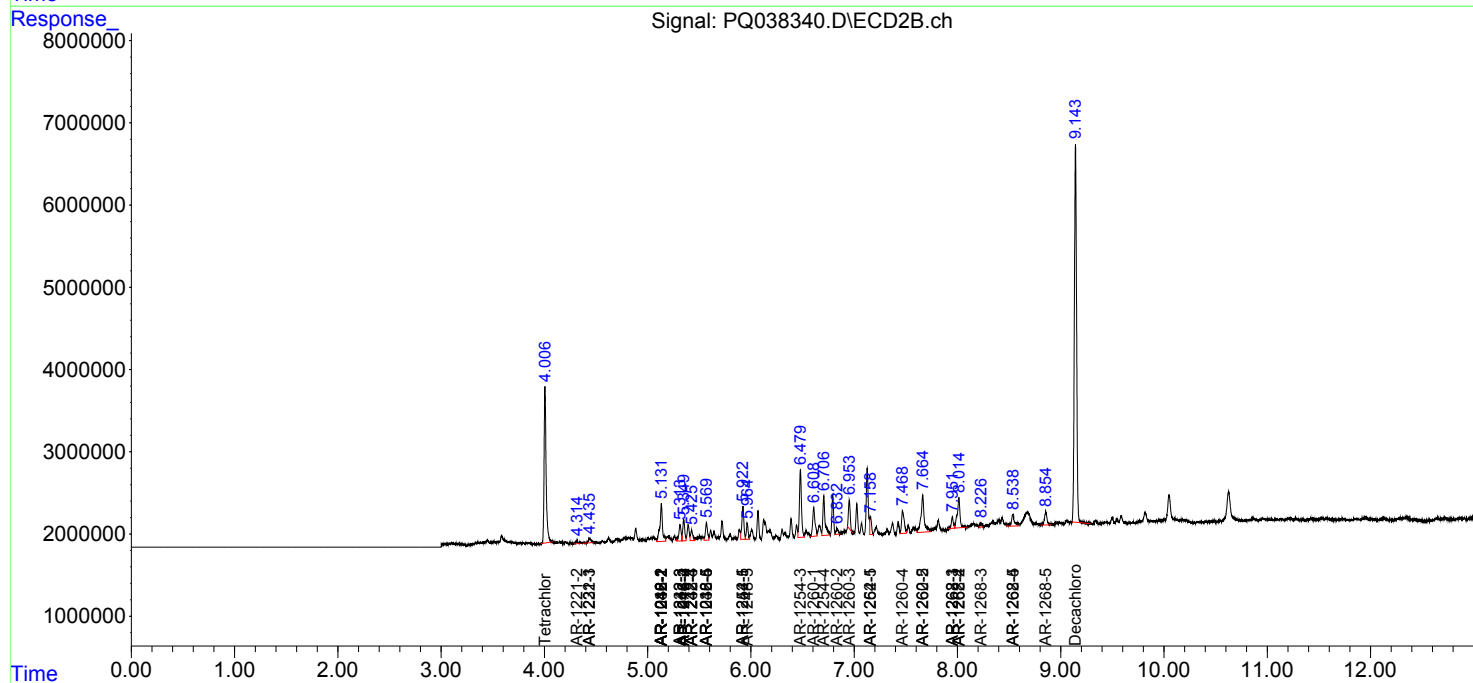
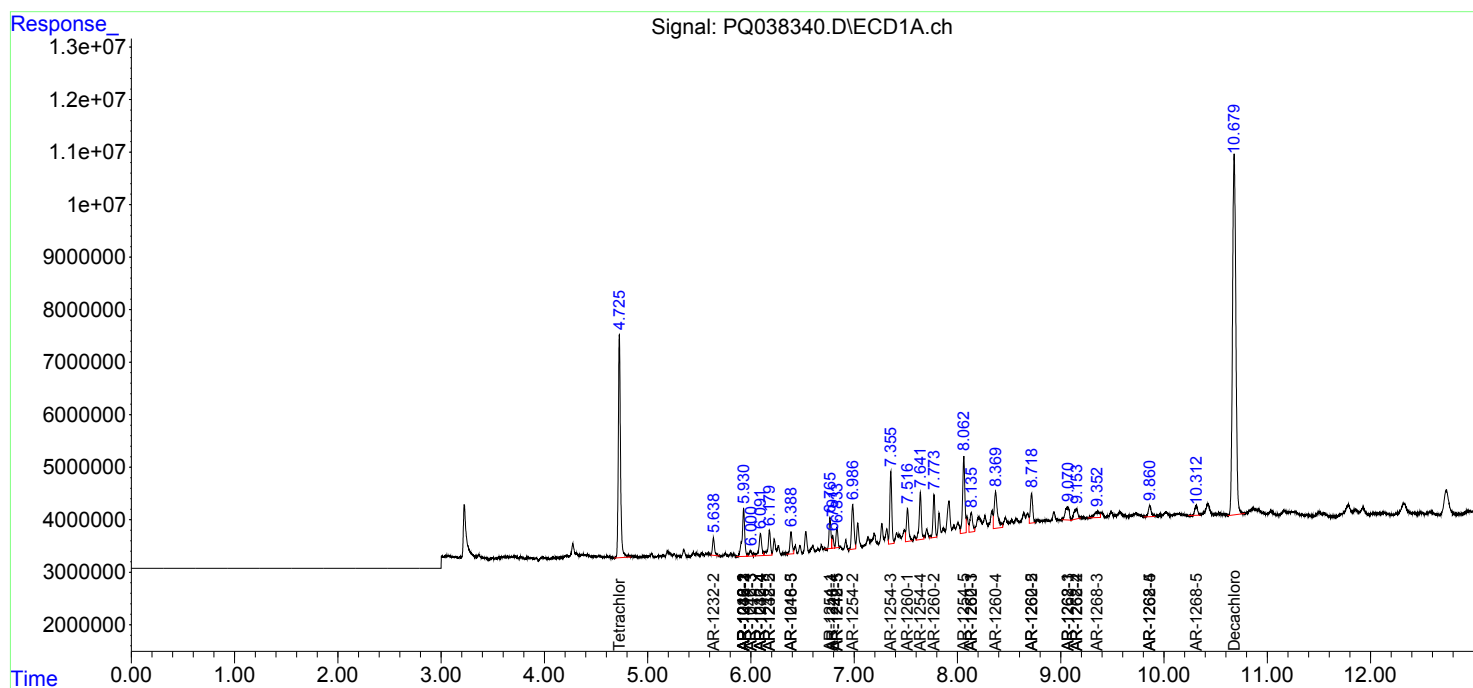
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

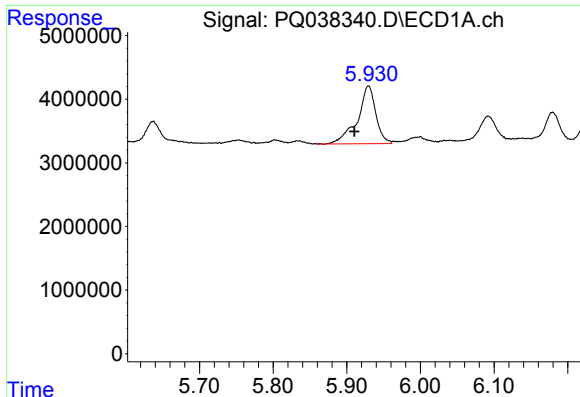
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 02:39
Operator : SM\SJ
Sample : K2044-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5T8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:09:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

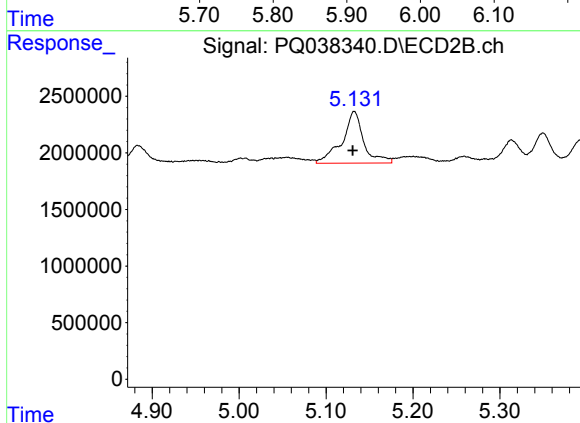




#3 AR-1016-1

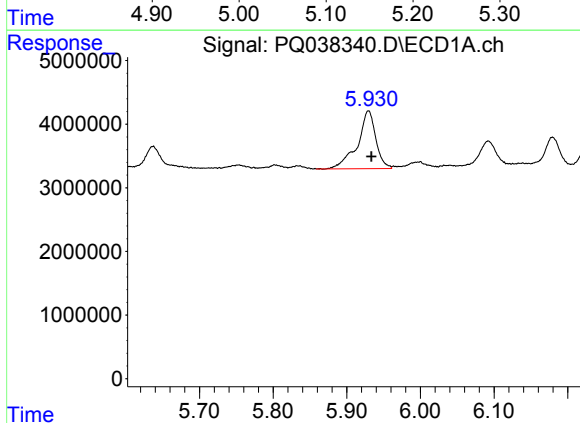
R.T.: 5.930 min
Delta R.T.: 0.019 min
Response: 15761265
Conc: 66.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



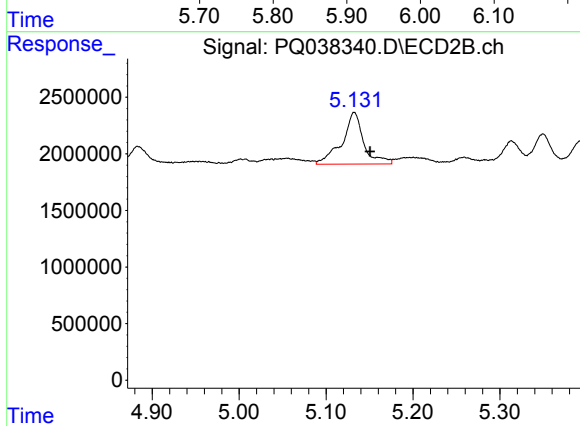
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 7904525
Conc: 73.99 ng/ml



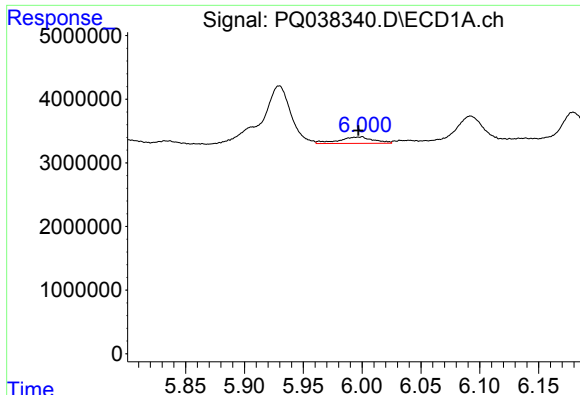
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 15761265
Conc: 43.42 ng/ml



#4 AR-1016-2

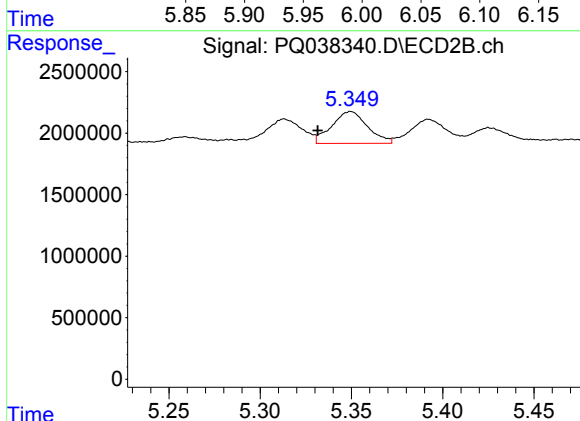
R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 7904525
Conc: 51.03 ng/ml



#5 AR-1016-3

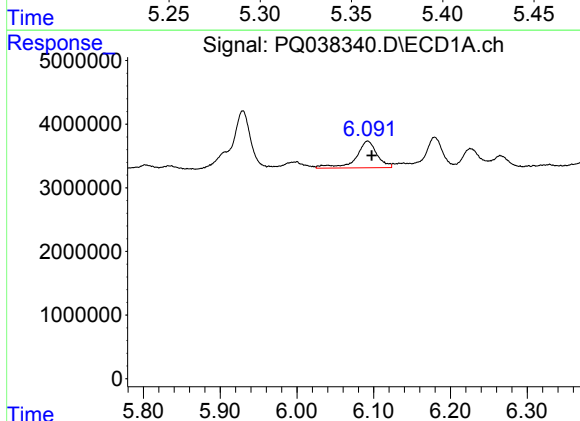
R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 2049255
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



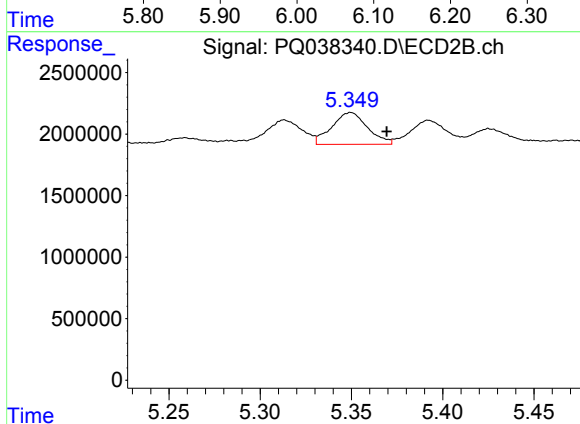
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.018 min
Response: 3518293
Conc: 43.88 ng/ml



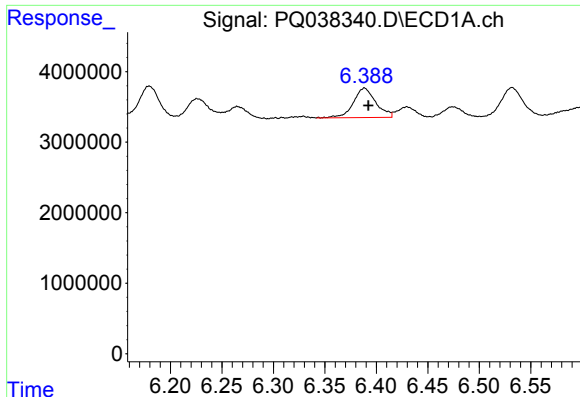
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 8014210
Conc: 43.47 ng/ml



#6 AR-1016-4

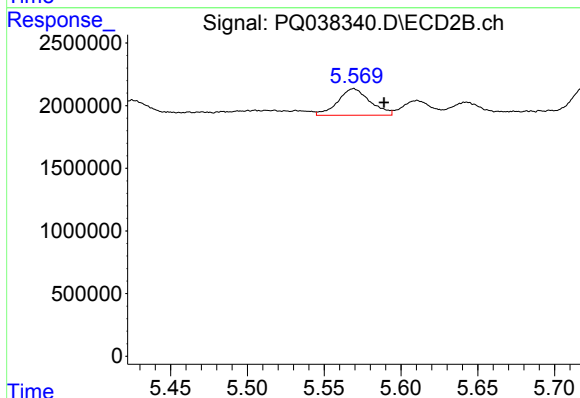
R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 3518293
Conc: 55.41 ng/ml



#7 AR-1016-5

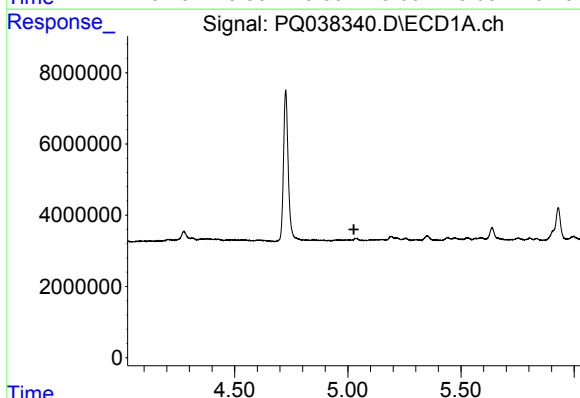
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 6360965
Conc: 34.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



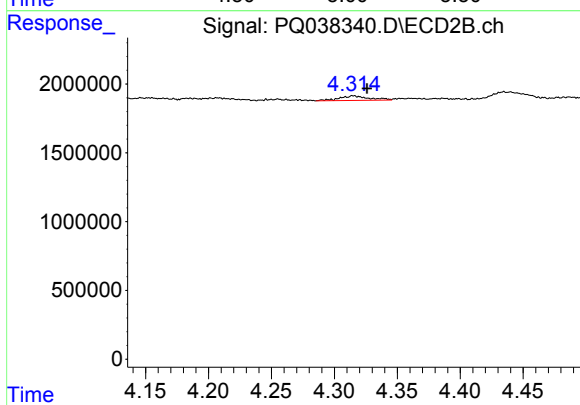
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: -0.020 min
Response: 3086751
Conc: 35.24 ng/ml



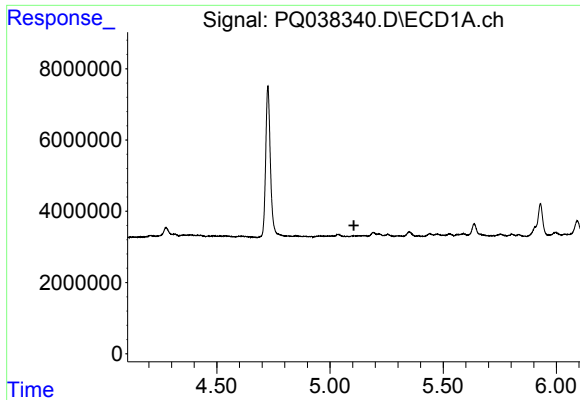
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

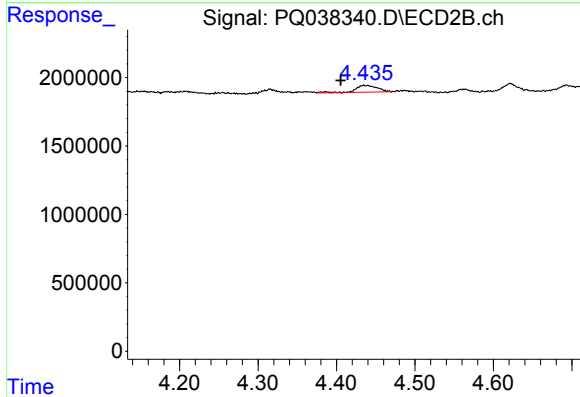
R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 529284
Conc: 31.79 ng/ml



#10 AR-1221-3

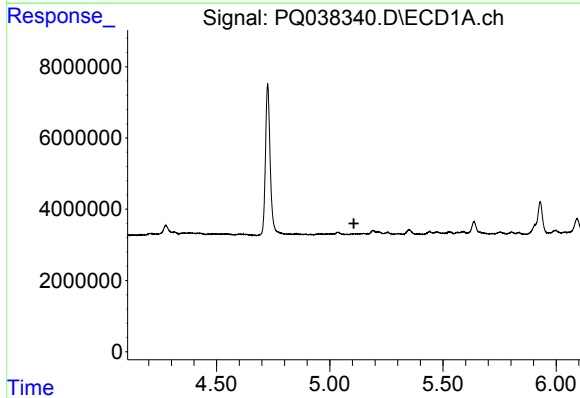
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T8



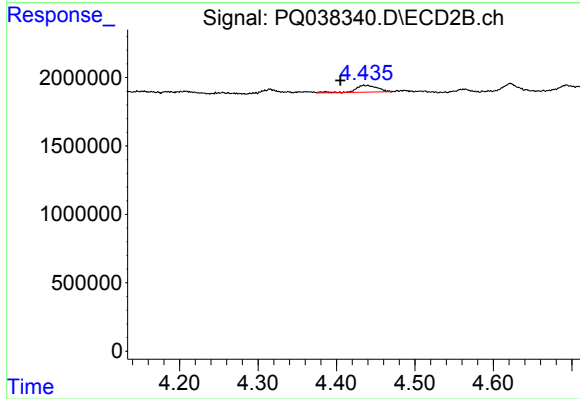
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.031 min
Response: 996021
Conc: 17.51 ng/ml



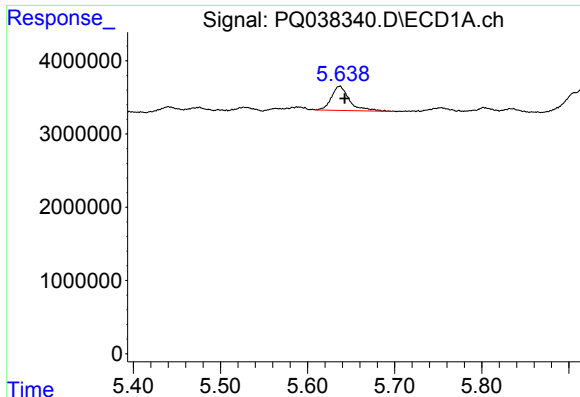
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#11 AR-1232-1

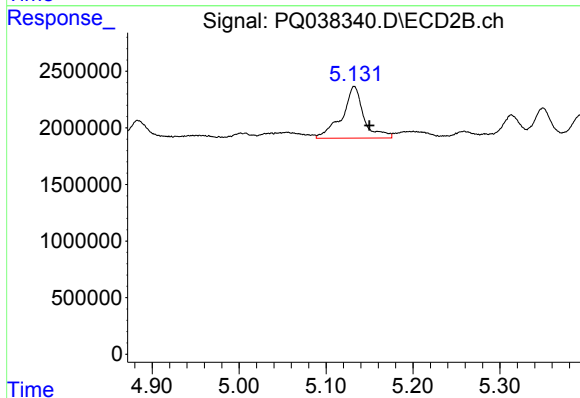
R.T.: 4.436 min
Delta R.T.: 0.031 min
Response: 996021
Conc: 24.36 ng/ml



#12 AR-1232-2

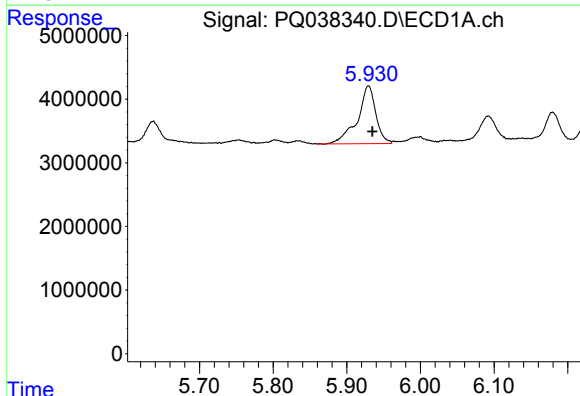
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 4745811
Conc: 91.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



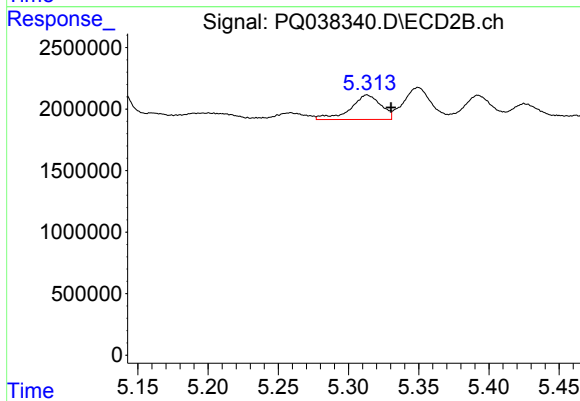
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 7904525
Conc: 177.11 ng/ml



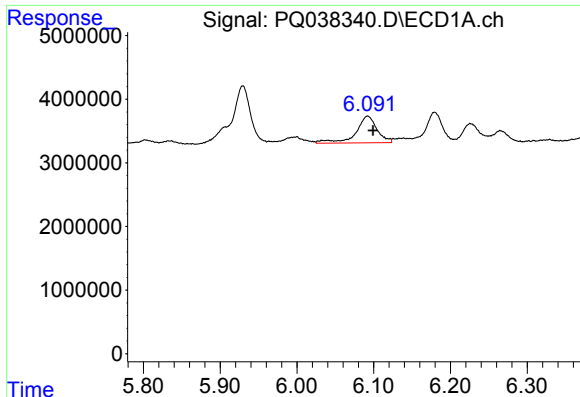
#13 AR-1232-3

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 15761265
Conc: 148.51 ng/ml



#13 AR-1232-3

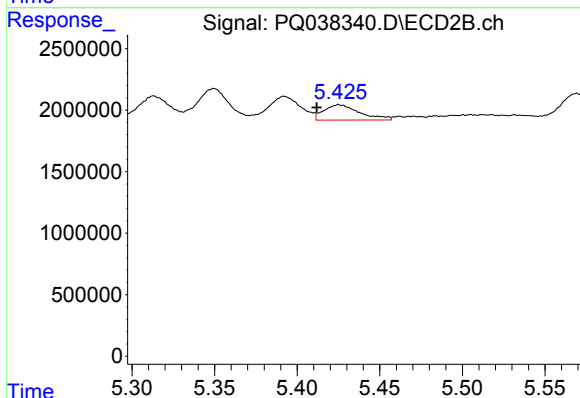
R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 3005822
Conc: 124.93 ng/ml



#14 AR-1232-4

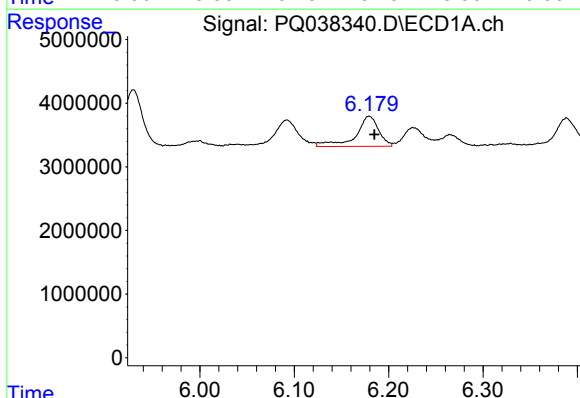
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 8014210
Conc: 151.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



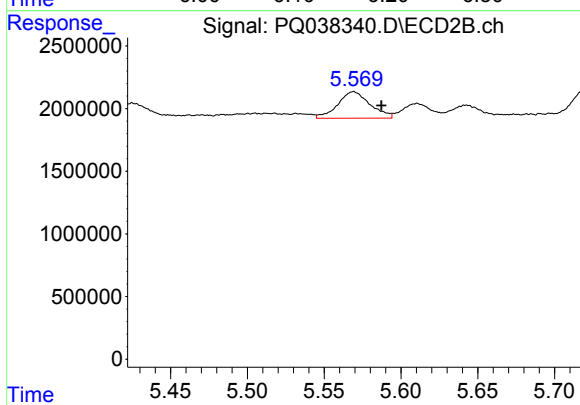
#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: 0.014 min
Response: 1869036
Conc: 82.75 ng/ml



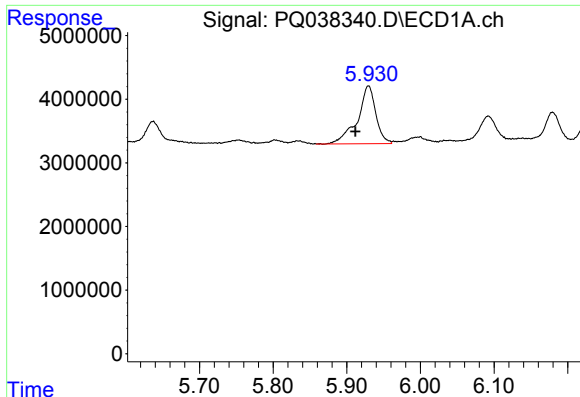
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 8024901
Conc: 197.25 ng/ml



#15 AR-1232-5

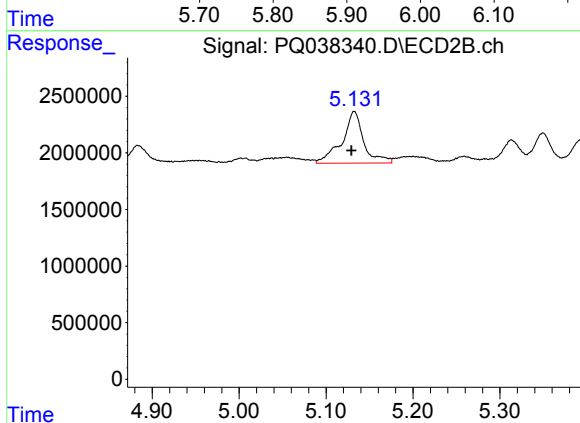
R.T.: 5.569 min
Delta R.T.: -0.018 min
Response: 3086751
Conc: 127.53 ng/ml



#16 AR-1242-1

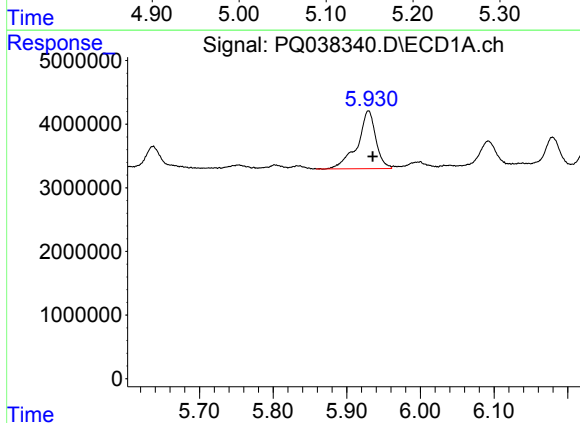
R.T.: 5.930 min
Delta R.T.: 0.018 min
Response: 15761265
Conc: 102.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



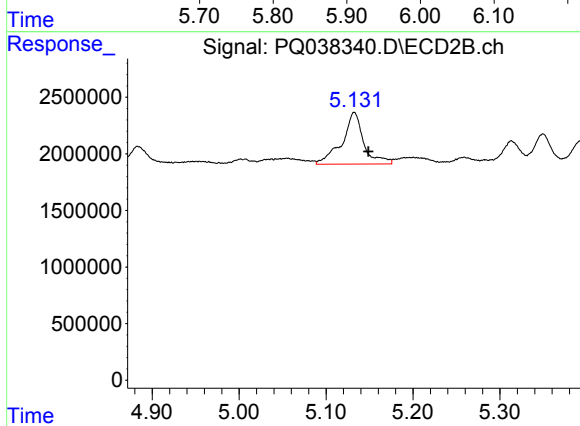
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 7904525
Conc: 112.26 ng/ml



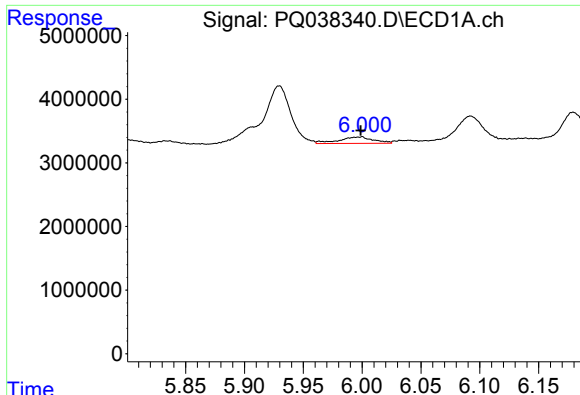
#17 AR-1242-2

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 15761265
Conc: 68.98 ng/ml



#17 AR-1242-2

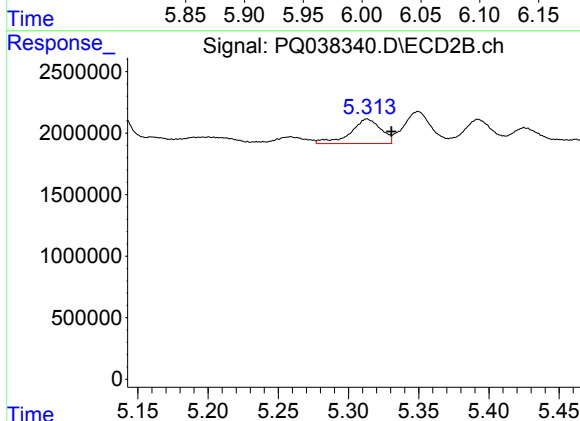
R.T.: 5.132 min
Delta R.T.: -0.016 min
Response: 7904525
Conc: 78.45 ng/ml



#18 AR-1242-3

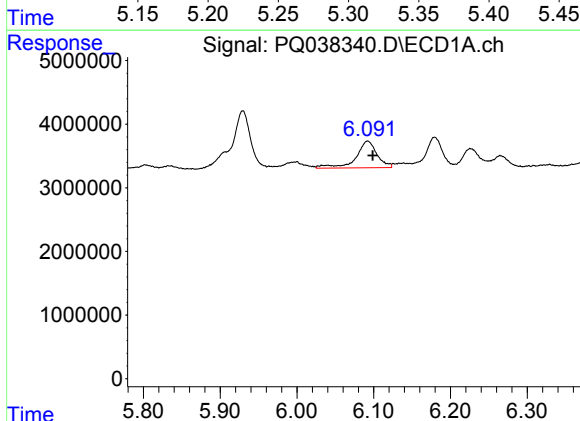
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2049255
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



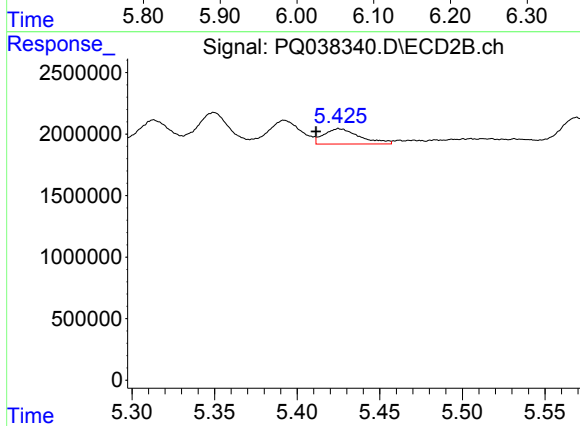
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 3005822
Conc: 56.15 ng/ml



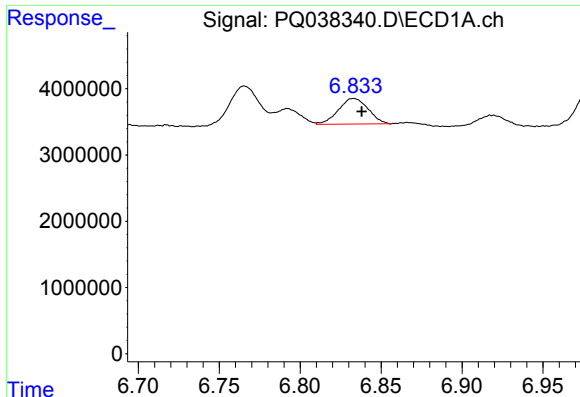
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 8014210
Conc: 69.48 ng/ml



#19 AR-1242-4

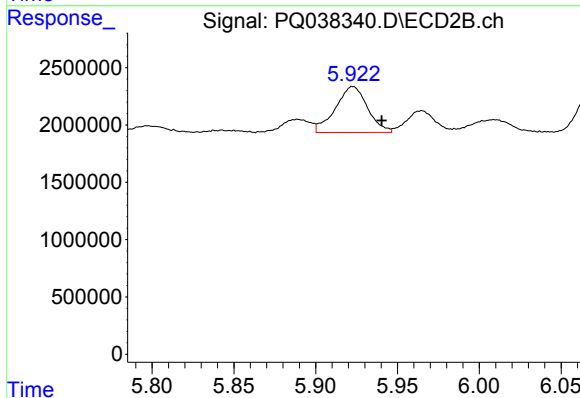
R.T.: 5.426 min
Delta R.T.: 0.014 min
Response: 1869036
Conc: 34.43 ng/ml



#20 AR-1242-5

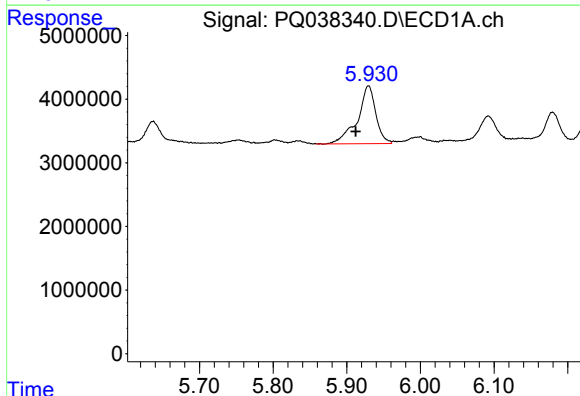
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 4921233
Conc: 37.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



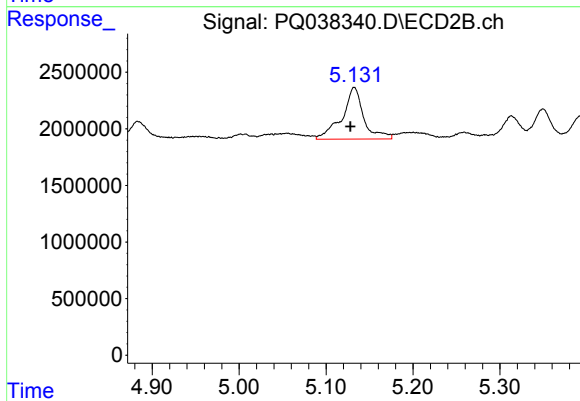
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 5477985
Conc: 74.52 ng/ml



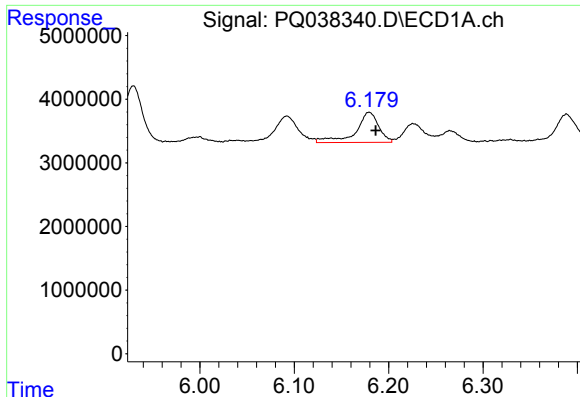
#21 AR-1248-1

R.T.: 5.930 min
Delta R.T.: 0.017 min
Response: 15761265
Conc: 146.49 ng/ml



#21 AR-1248-1

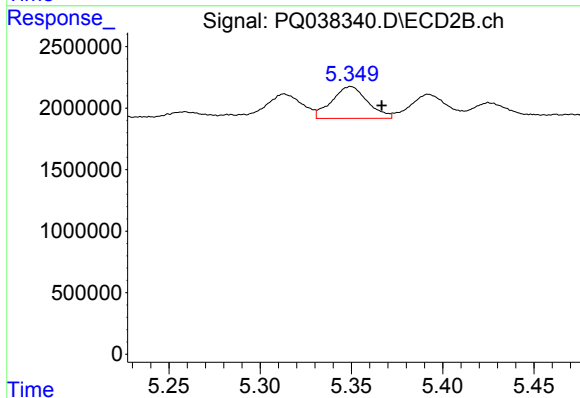
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 7904525
Conc: 157.52 ng/ml



#22 AR-1248-2

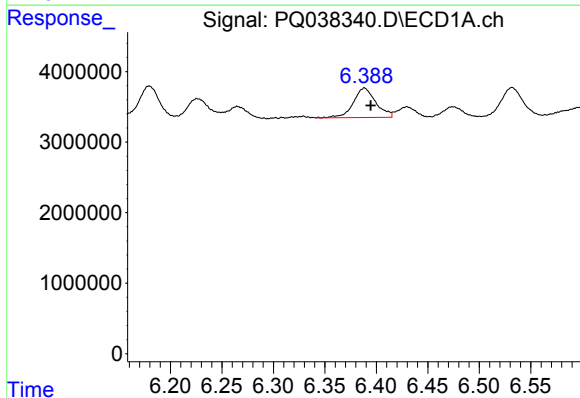
R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 8024901
Conc: 49.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



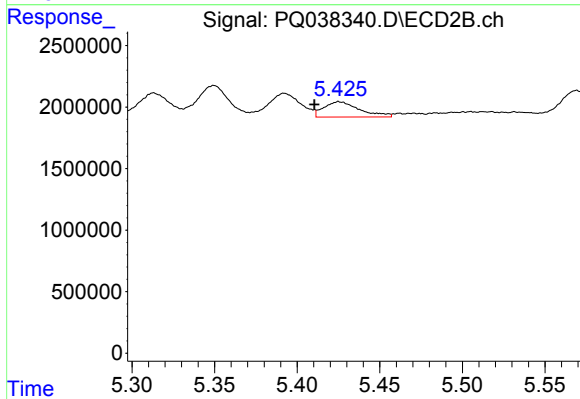
#22 AR-1248-2

R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 3518293
Conc: 49.37 ng/ml



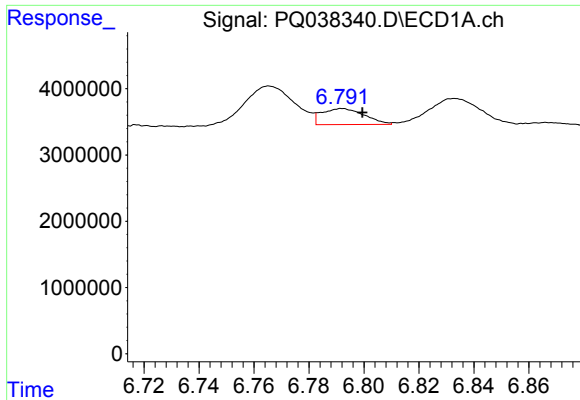
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 6360965
Conc: 34.78 ng/ml



#23 AR-1248-3

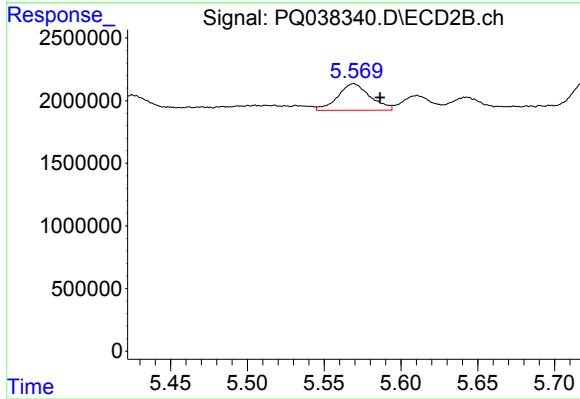
R.T.: 5.426 min
Delta R.T.: 0.015 min
Response: 1869036
Conc: 25.51 ng/ml



#24 AR-1248-4

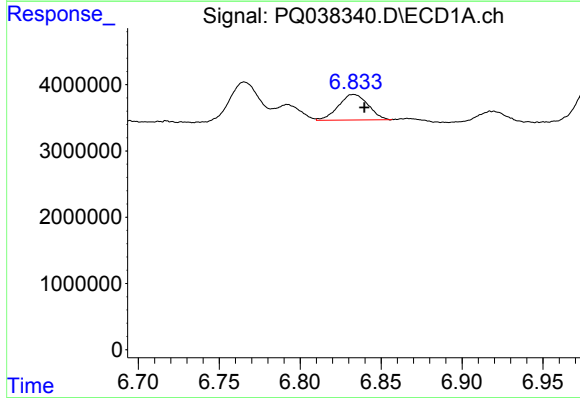
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 2607517
Conc: 12.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



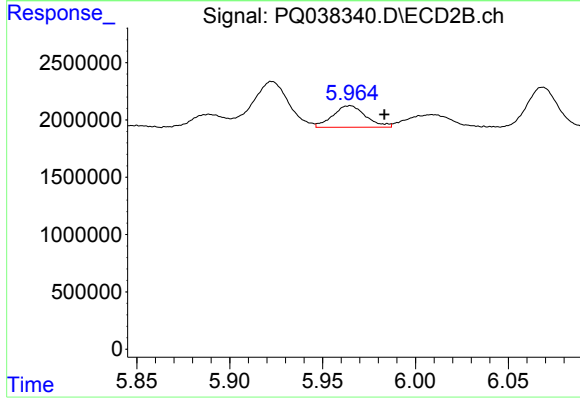
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: -0.017 min
Response: 3086751
Conc: 34.14 ng/ml



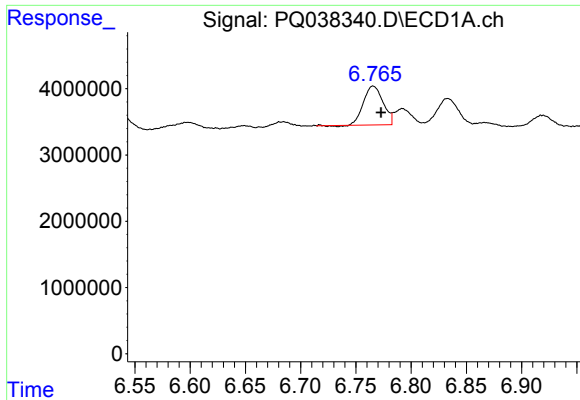
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 4921233
Conc: 24.42 ng/ml



#25 AR-1248-5

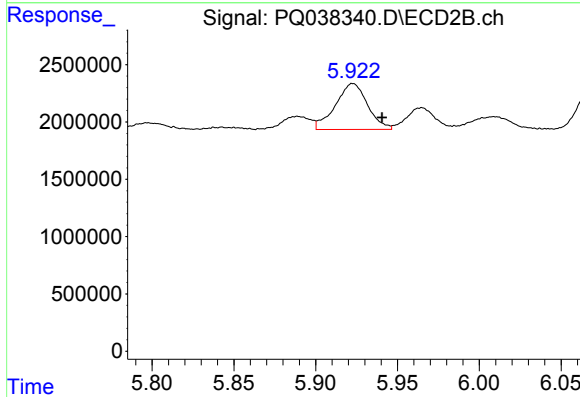
R.T.: 5.965 min
Delta R.T.: -0.019 min
Response: 2323897
Conc: 25.90 ng/ml



#26 AR-1254-1

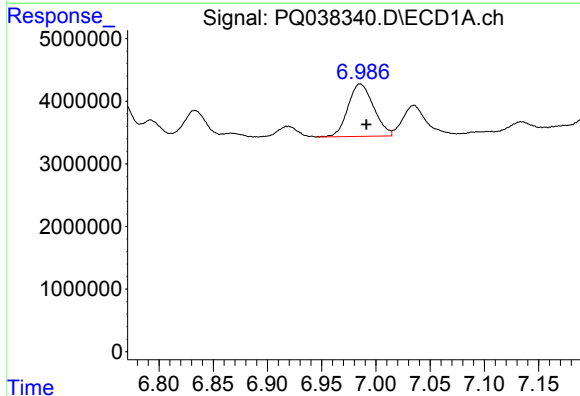
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 7189119
Conc: 29.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



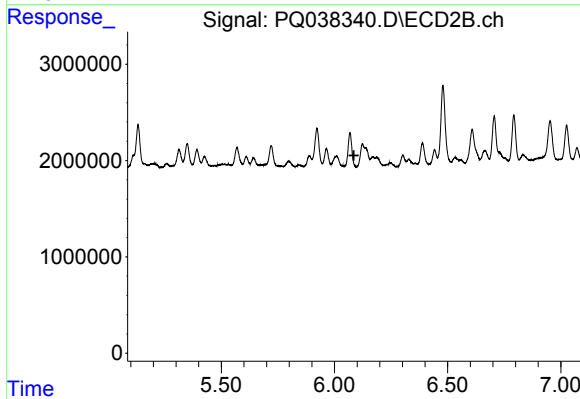
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 5477985
Conc: 34.07 ng/ml



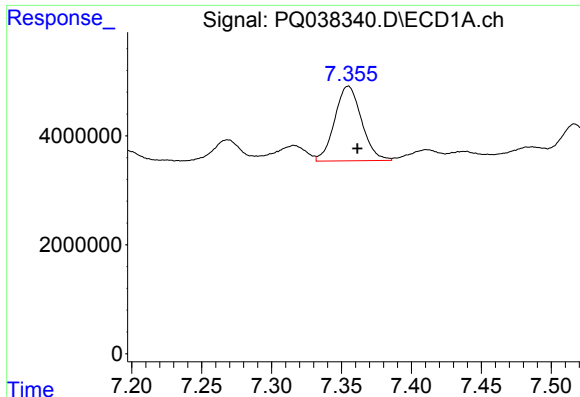
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.006 min
Response: 13807042
Conc: 36.61 ng/ml



#27 AR-1254-2

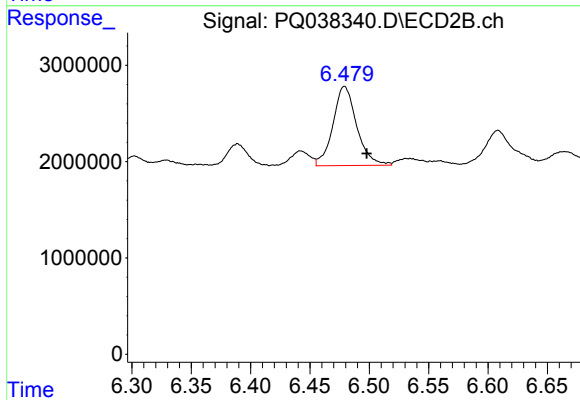
R.T.: 6.124 min
Delta R.T.: 0.038 min
Response: -801233
Conc: N.D.



#28 AR-1254-3

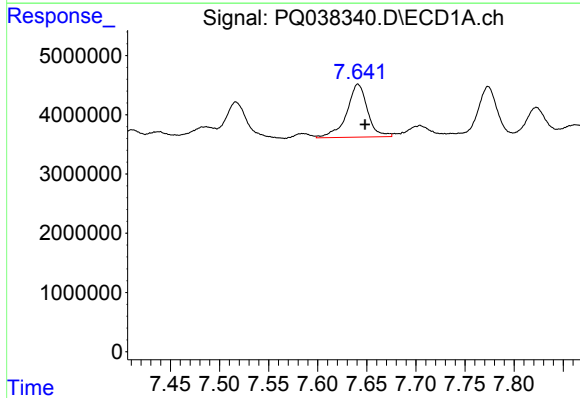
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 18315423
Conc: 45.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



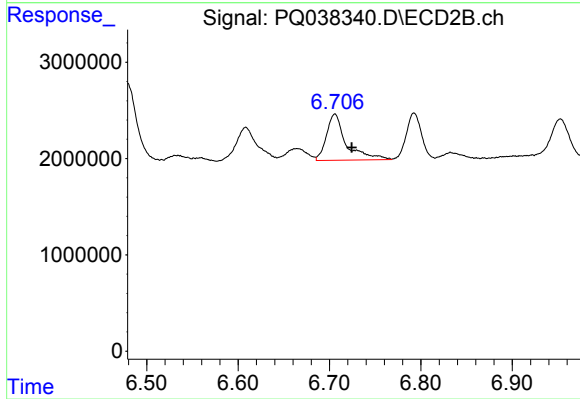
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 11485740
Conc: 47.77 ng/ml



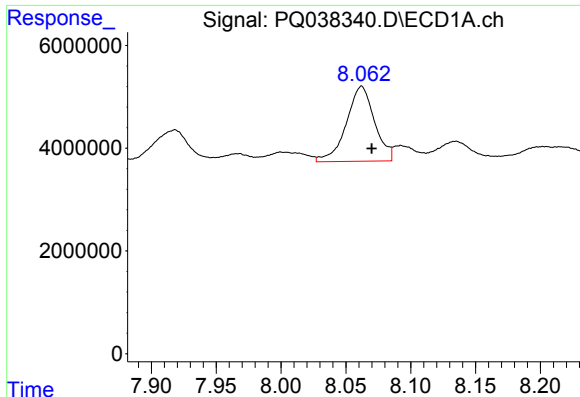
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 13200334
Conc: 46.90 ng/ml



#29 AR-1254-4

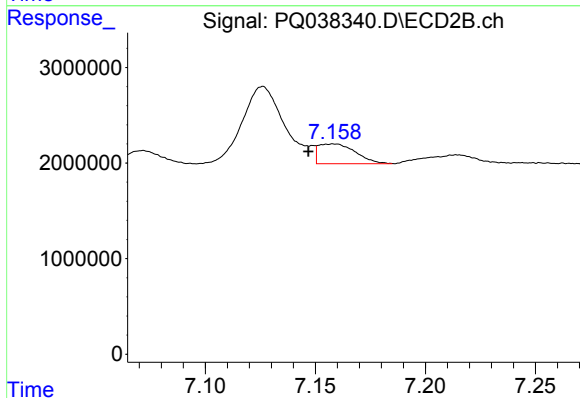
R.T.: 6.706 min
Delta R.T.: -0.019 min
Response: 7215253
Conc: 46.56 ng/ml



#30 AR-1254-5

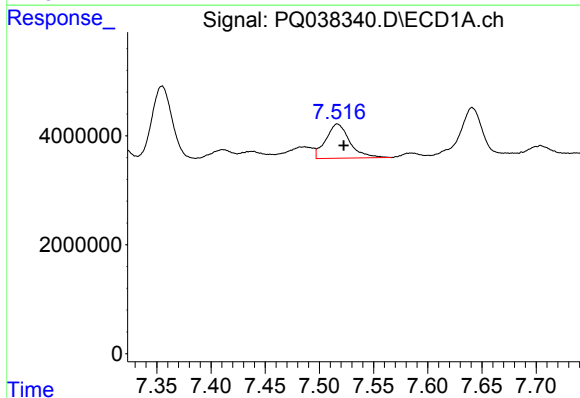
R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 22110877
Conc: 68.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



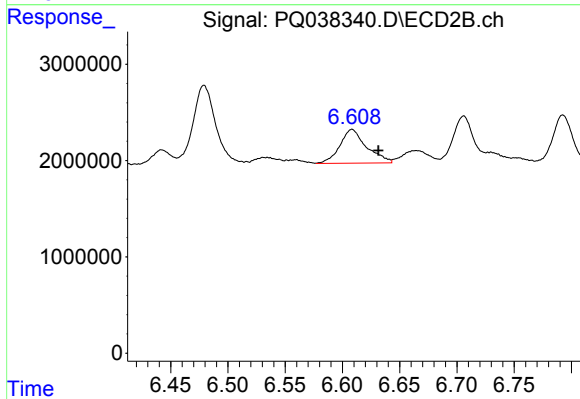
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: 0.010 min
Response: 2435943
Conc: 12.02 ng/ml



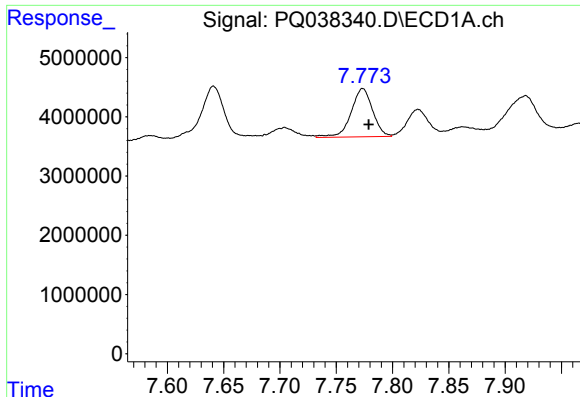
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 9681330
Conc: 22.75 ng/ml



#31 AR-1260-1

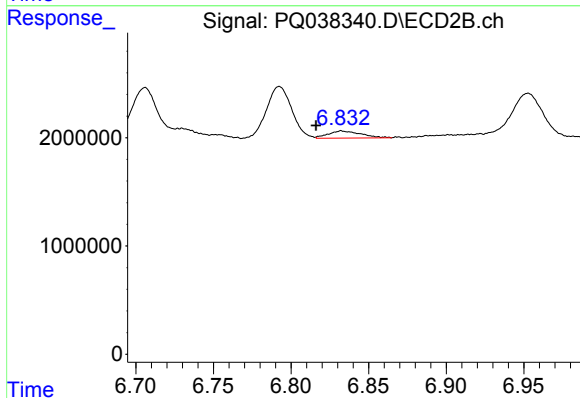
R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 5728161
Conc: 28.02 ng/ml



#32 AR-1260-2

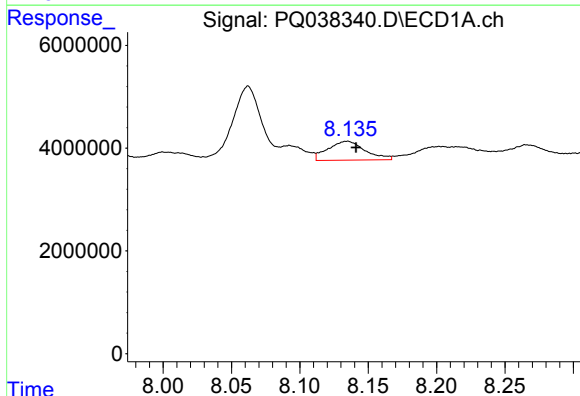
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 10872647
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



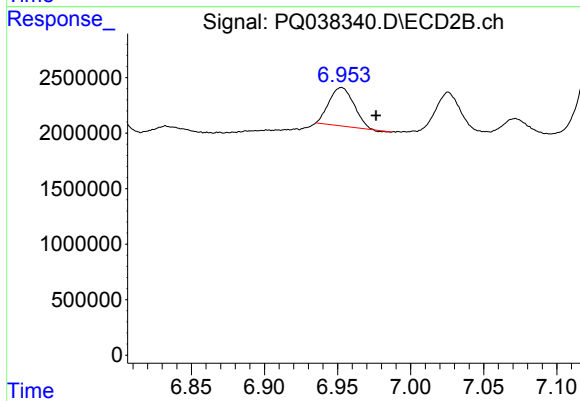
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: 0.017 min
Response: 974762
Conc: 3.81 ng/ml



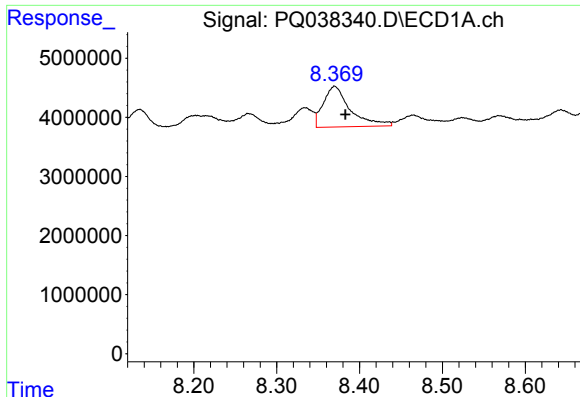
#33 AR-1260-3

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 6941881
Conc: 17.95 ng/ml



#33 AR-1260-3

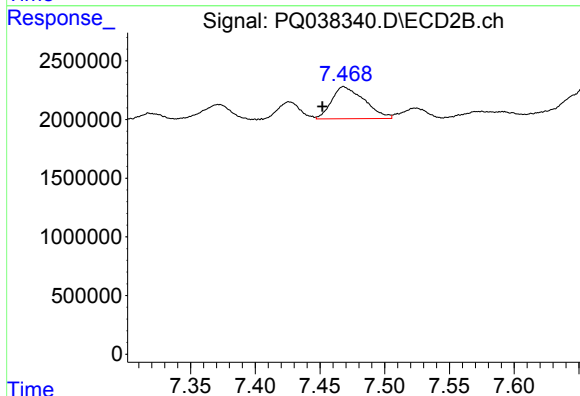
R.T.: 6.953 min
Delta R.T.: -0.024 min
Response: 4084241
Conc: 17.07 ng/ml



#34 AR-1260-4

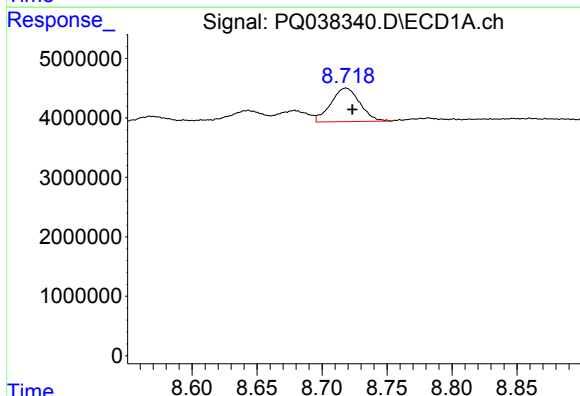
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 15593069
Conc: 34.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



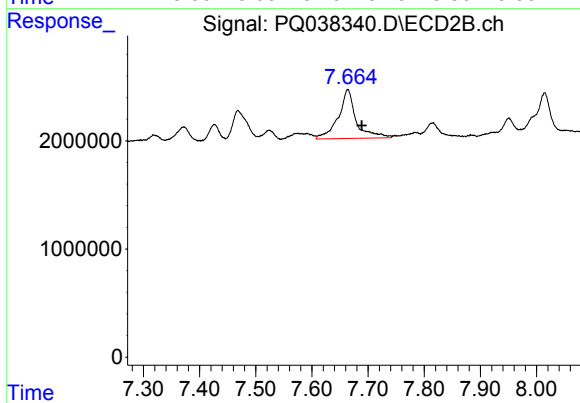
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: 0.017 min
Response: 4798479
Conc: 24.24 ng/ml



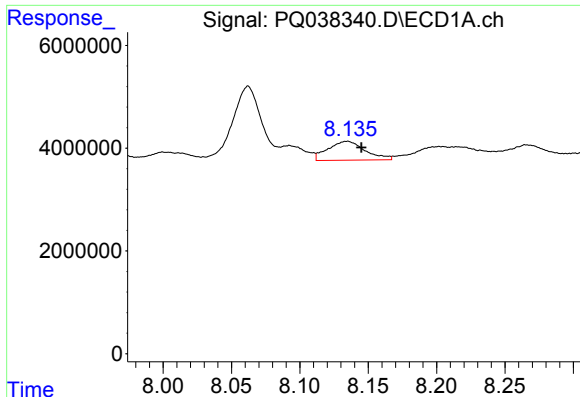
#35 AR-1260-5

R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 8787960
Conc: 9.28 ng/ml



#35 AR-1260-5

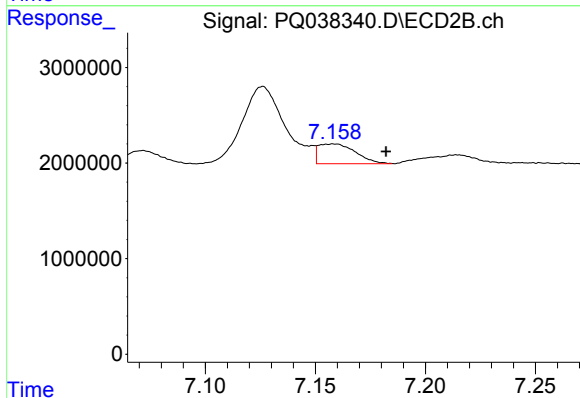
R.T.: 7.664 min
Delta R.T.: -0.025 min
Response: 9955001
Conc: 20.25 ng/ml



#36 AR-1262-1

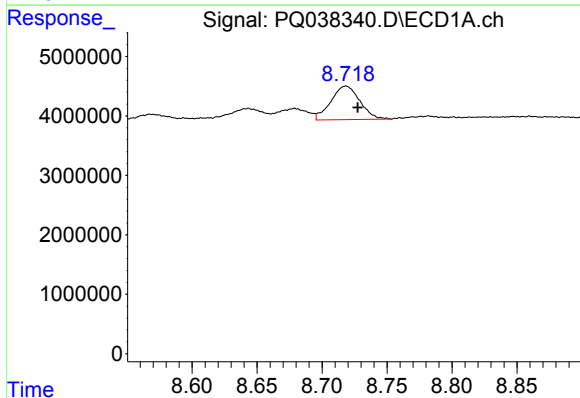
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 6941881
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



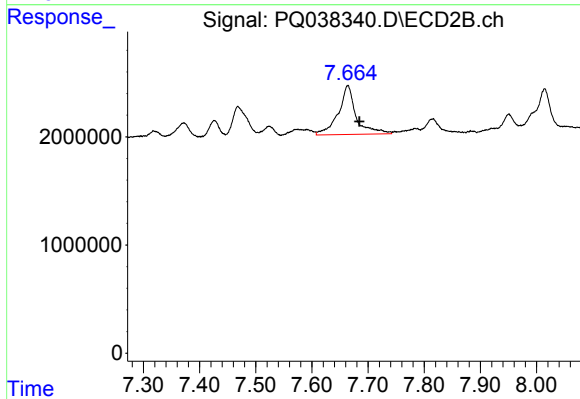
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.025 min
Response: 2435943
Conc: 11.31 ng/ml



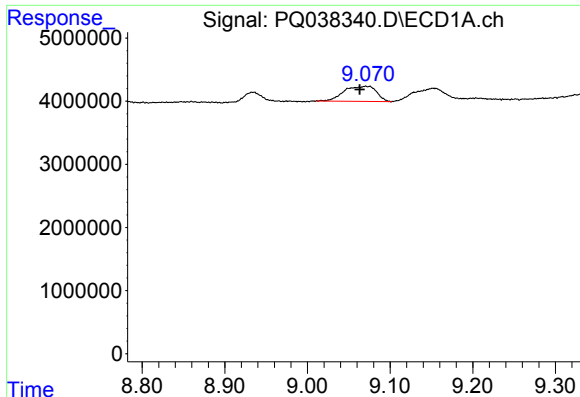
#37 AR-1262-2

R.T.: 8.718 min
Delta R.T.: -0.009 min
Response: 8787960
Conc: 12.32 ng/ml



#37 AR-1262-2

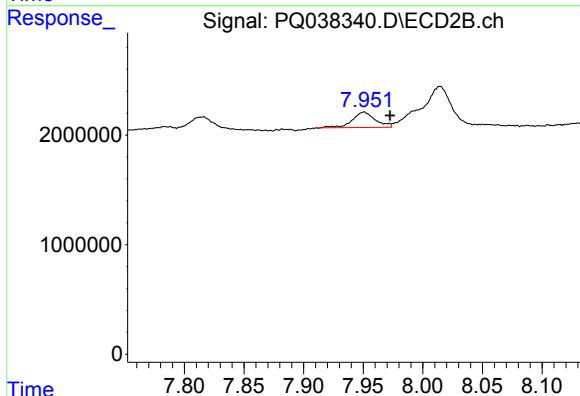
R.T.: 7.664 min
Delta R.T.: -0.021 min
Response: 9955001
Conc: 25.55 ng/ml



#38 AR-1262-3

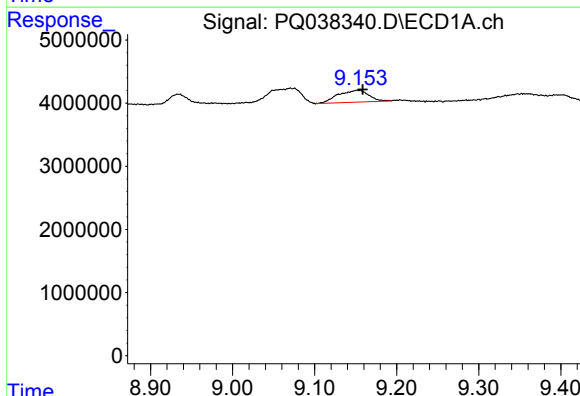
R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 6534421
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



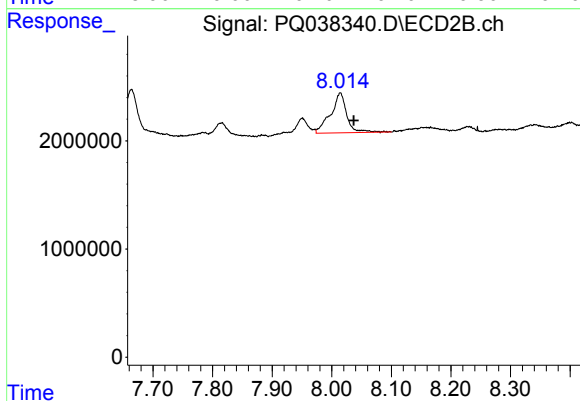
#38 AR-1262-3

R.T.: 7.951 min
Delta R.T.: -0.022 min
Response: 1928459
Conc: 12.95 ng/ml



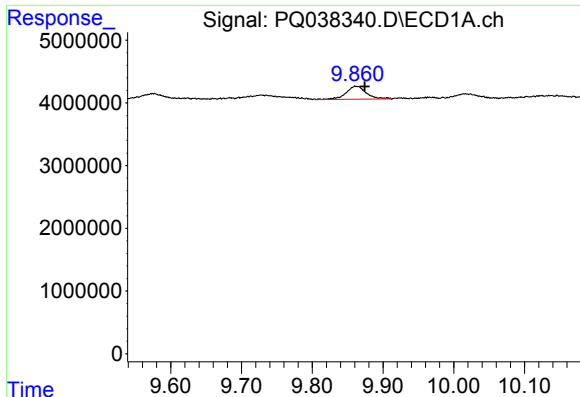
#39 AR-1262-4

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 4893437
Conc: 12.93 ng/ml



#39 AR-1262-4

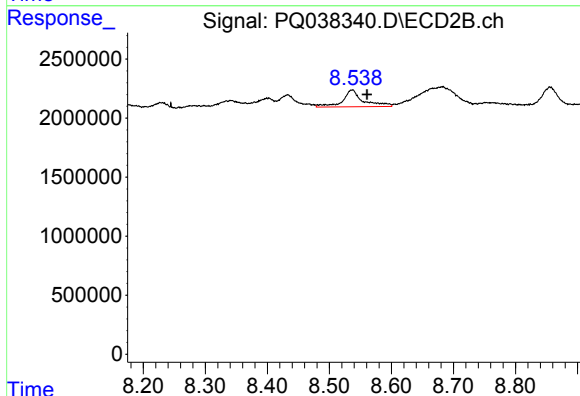
R.T.: 8.014 min
Delta R.T.: -0.023 min
Response: 6901073
Conc: 24.21 ng/ml



#40 AR-1262-5

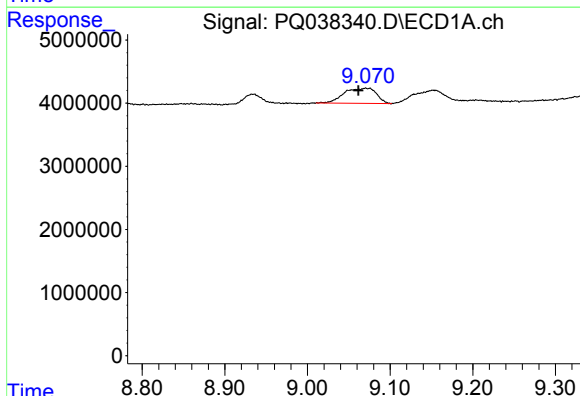
R.T.: 9.861 min
Delta R.T.: -0.013 min
Response: 4171396
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



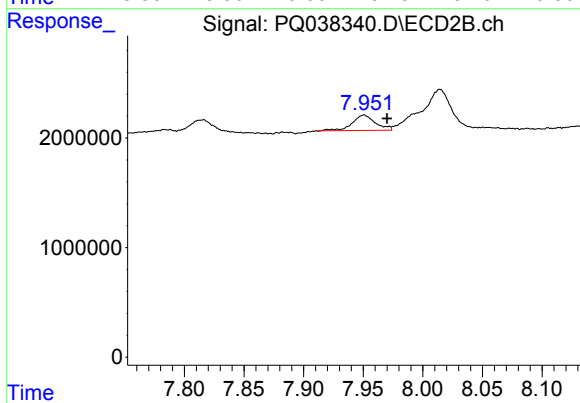
#40 AR-1262-5

R.T.: 8.536 min
Delta R.T.: -0.024 min
Response: 3276063
Conc: 27.72 ng/ml



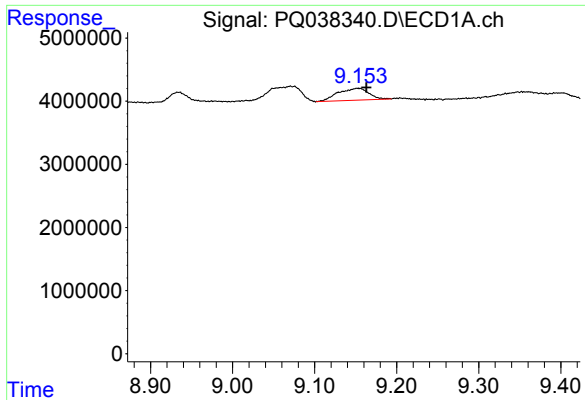
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.009 min
Response: 6534421
Conc: 4.12 ng/ml



#41 AR-1268-1

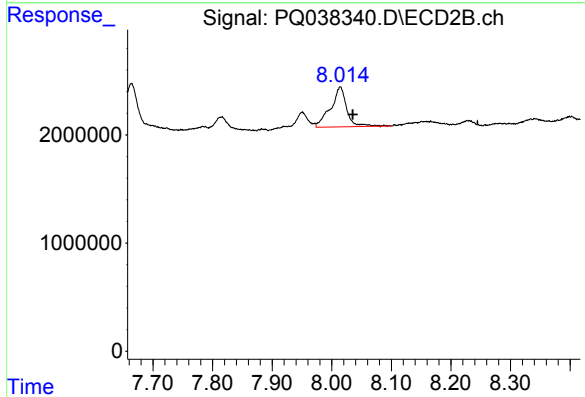
R.T.: 7.951 min
Delta R.T.: -0.019 min
Response: 1928459
Conc: 2.41 ng/ml



#42 AR-1268-2

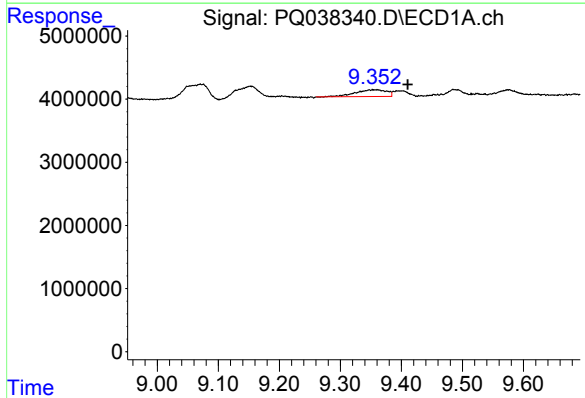
R.T.: 9.153 min
Delta R.T.: -0.010 min
Response: 4893437
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



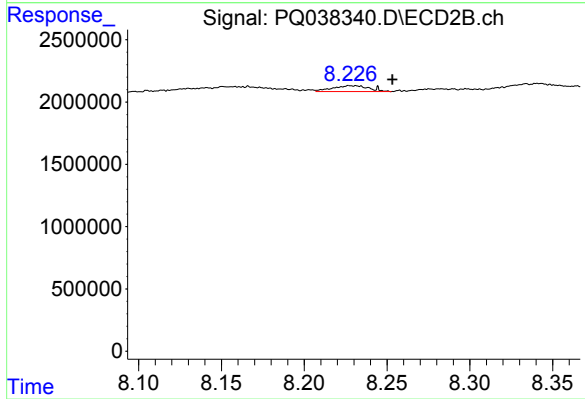
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.021 min
Response: 6901073
Conc: 9.51 ng/ml



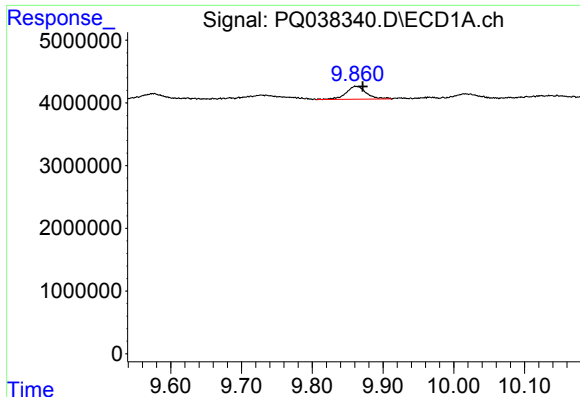
#43 AR-1268-3

R.T.: 9.361 min
Delta R.T.: -0.050 min
Response: 3859667
Conc: 2.99 ng/ml



#43 AR-1268-3

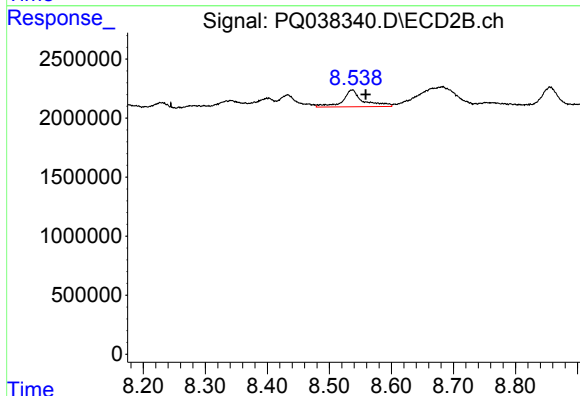
R.T.: 8.229 min
Delta R.T.: -0.024 min
Response: 732559
Conc: 1.16 ng/ml



#44 AR-1268-4

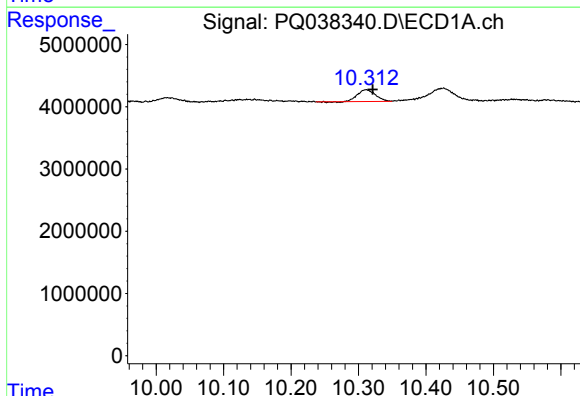
R.T.: 9.861 min
Delta R.T.: -0.010 min
Response: 4171396
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T8



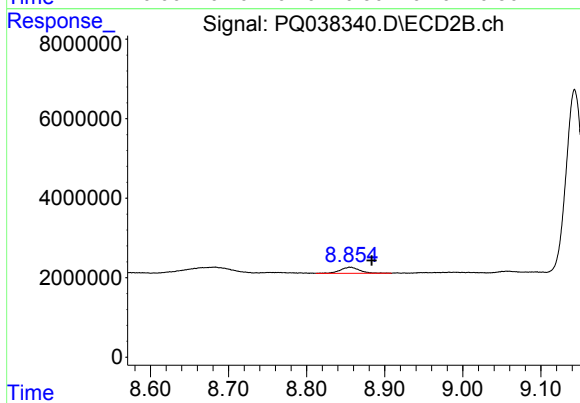
#44 AR-1268-4

R.T.: 8.536 min
Delta R.T.: -0.022 min
Response: 3276063
Conc: 13.91 ng/ml



#45 AR-1268-5

R.T.: 10.311 min
Delta R.T.: -0.010 min
Response: 3466189
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.856 min
Delta R.T.: -0.027 min
Response: 2656873
Conc: 1.38 ng/ml