

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040119\
 Data File : PQ038603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 12:24
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:33:31 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...	4.731	4.000	80000090	41679876	19.410	24.695 #
2)	SA Decachlor...	10.692	9.135	220.4E6	111.2E6	40.526	47.021
Target Compounds							
3)	L1 AR-1016-1	5.914	5.125	2045850	1238956	8.567	11.596 #
4)	L1 AR-1016-2	5.937	5.157	2125277	1216244	5.854	7.851 #
5)	L1 AR-1016-3	5.937	5.343	2125277	24264985	9.548	302.617 #
6)	L1 AR-1016-4	0.000	5.385	0	8048987	N.D.	126.766 #
7)	L1 AR-1016-5	6.395	5.604	24692527	2243218	133.773	25.611 #
9)	L2 AR-1221-2	0.000	4.309	0	457050	N.D.	27.454 #
12)	L3 AR-1232-2	0.000	5.157	0	1216244	N.D.	27.252 #
13)	L3 AR-1232-3	5.937	5.343	2125277	24264985	20.025	1008.479 #
14)	L3 AR-1232-4	0.000	5.418	0	2304254	N.D.	102.023 #
15)	L3 AR-1232-5	6.187	5.604	39437729	2243218	969.359	92.678 #
16)	L4 AR-1242-1	5.914	5.125	2045850	1238956	13.366	17.595 #
17)	L4 AR-1242-2	5.937	5.157	2125277	1216244	9.302	12.071 #
18)	L4 AR-1242-3	5.937	5.343	2125277	24264985	14.807	453.263 #
19)	L4 AR-1242-4	0.000	5.418	0	2304254	N.D.	42.451 #
20)	L4 AR-1242-5	6.843	5.958	22082793	6913100	166.250	94.045 #
21)	L5 AR-1248-1	5.914	5.125	2045850	1238956	19.015	24.690 #
22)	L5 AR-1248-2	6.187	5.385	39437729	8048987	241.920	112.954 #
23)	L5 AR-1248-3	6.395	5.418	24692527	2304254	135.014	31.456 #
24)	L5 AR-1248-4	6.800	5.604	34073807	2243218	162.520	24.808 #
25)	L5 AR-1248-5	6.843	6.003	22082793	17560192	109.566	195.725 #
26)	L6 AR-1254-1	6.774	5.958	74777472	6913100	311.399	42.997 #
27)	L6 AR-1254-2	6.991	6.115	117.1E6	-12793371	310.557	N.D. #
28)	L6 AR-1254-3	7.363	6.472	125.9E6	96694198	310.014	402.167 #
29)	L6 AR-1254-4	7.649	6.699	89112068	68012597	316.578	438.875 #
30)	L6 AR-1254-5	8.070	7.121	104.6E6	81962157	324.171	404.302
31)	L7 AR-1260-1	7.526	6.652	49474801	6340888	116.285	31.014 #
32)	L7 AR-1260-2	7.781	6.842	56287048	1984334	109.646	7.747 #
33)	L7 AR-1260-3	8.134	6.946	14544164	11204457	37.599	46.837
34)	L7 AR-1260-4	8.377	7.461	38073699	19927457	83.470	100.676
35)	L7 AR-1260-5	8.728	7.695	16695931	2689840	17.631	5.471 #
36)	L8 AR-1262-1	8.134	7.193	14544164	8431726	36.691	39.158
37)	L8 AR-1262-2	8.728	7.695	16695931	2689840	23.407	6.904 #
38)	L8 AR-1262-3	9.086	8.010	10984217	8646272	22.948	58.074 #
39)	L8 AR-1262-4	9.137	8.010	2573264	8646272	6.799	30.334 #
40)	L8 AR-1262-5	0.000	8.531	0	1511529	N.D.	12.789 #
41)	L9 AR-1268-1	9.086	8.010	10984217	8646272	6.928	10.798 #
42)	L9 AR-1268-2	9.137	8.010	2573264	8646272	1.771	11.912 #
43)	L9 AR-1268-3	9.412	8.269	4086812	508487	3.170	0.808 #
44)	L9 AR-1268-4	0.000	8.531	0	1511529	N.D.	6.420 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:33:31 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
45) L9	AR-1268-5	10.324	8.911	2196986	452482	0.510	0.235 #

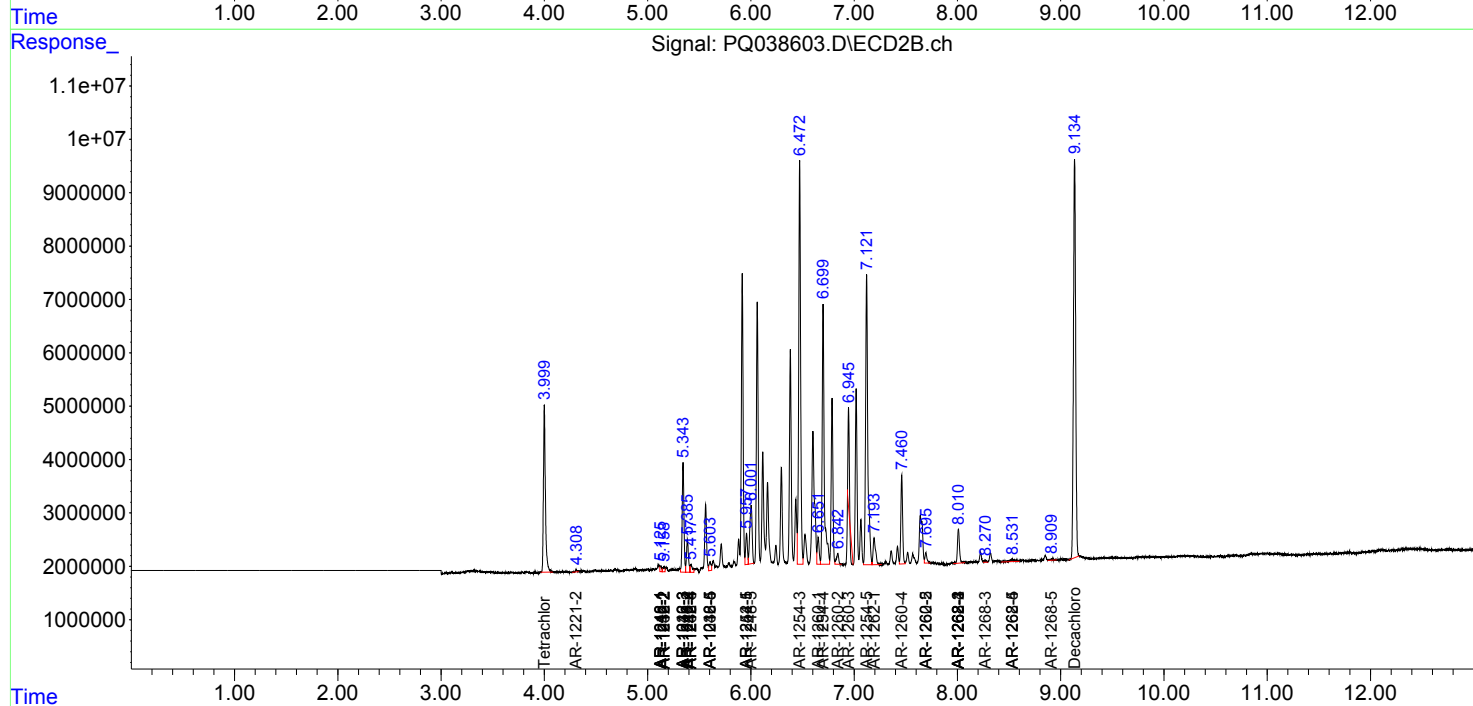
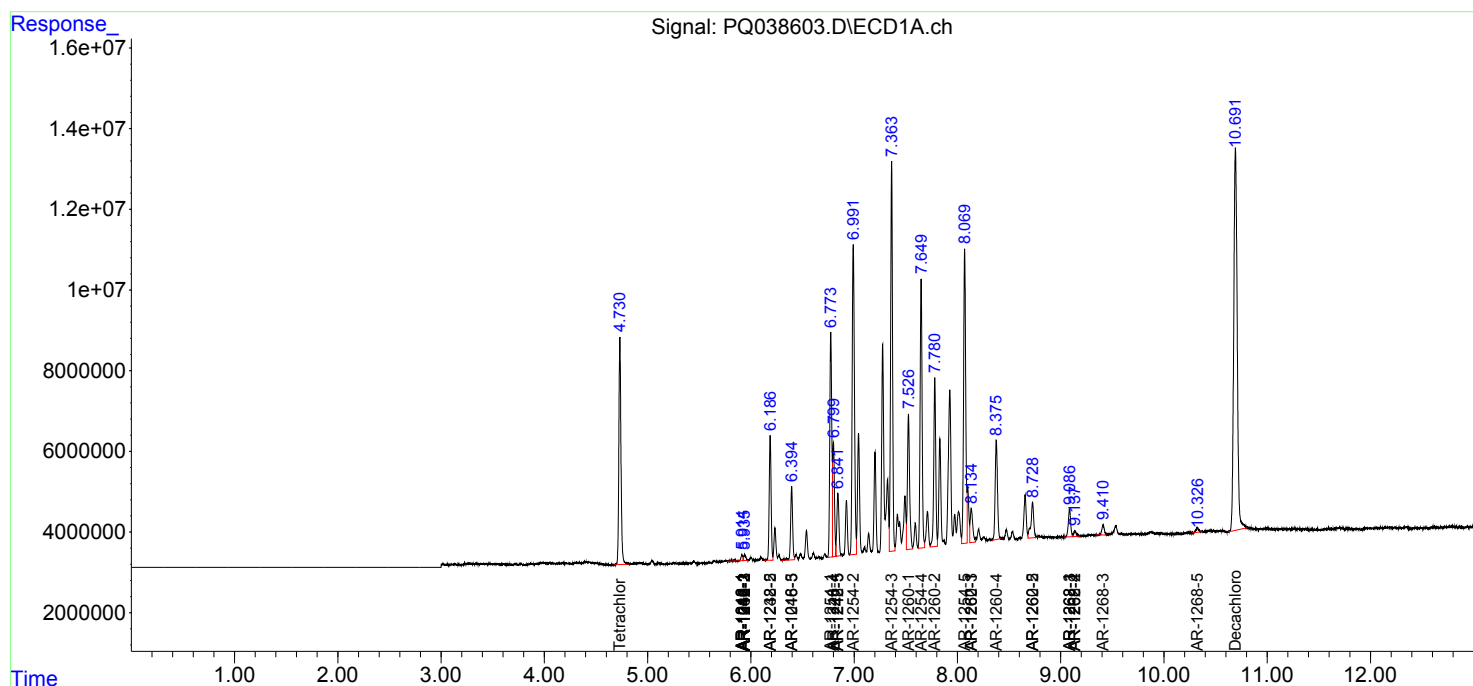
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

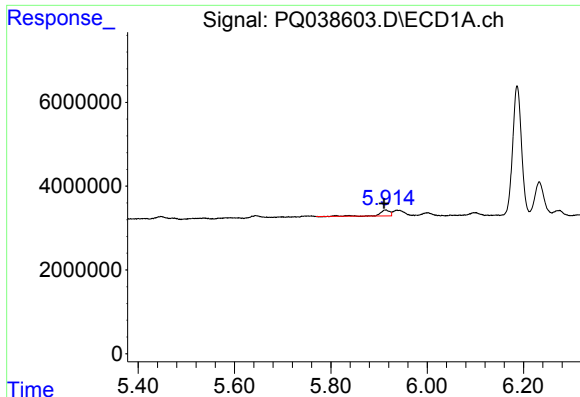
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040119\
Data File : PQ038603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

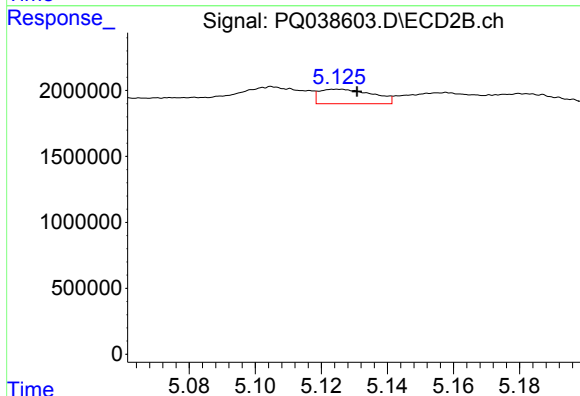




#3 AR-1016-1

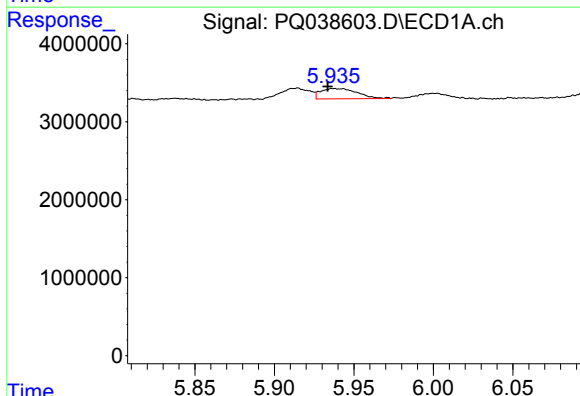
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2045850
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



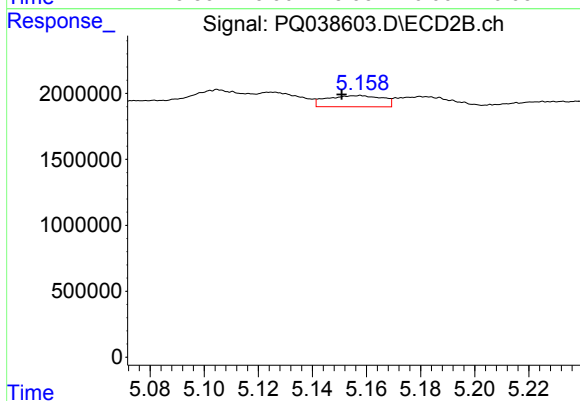
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 1238956
Conc: 11.60 ng/ml



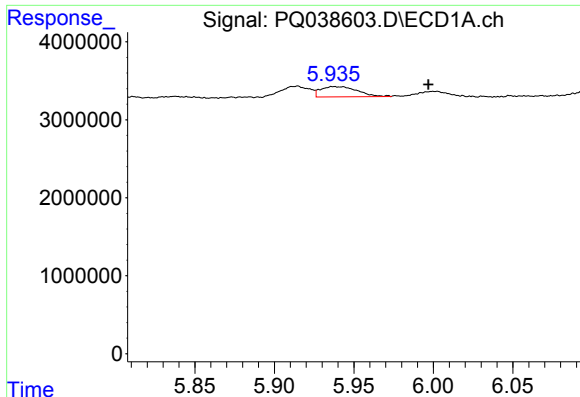
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 2125277
Conc: 5.85 ng/ml



#4 AR-1016-2

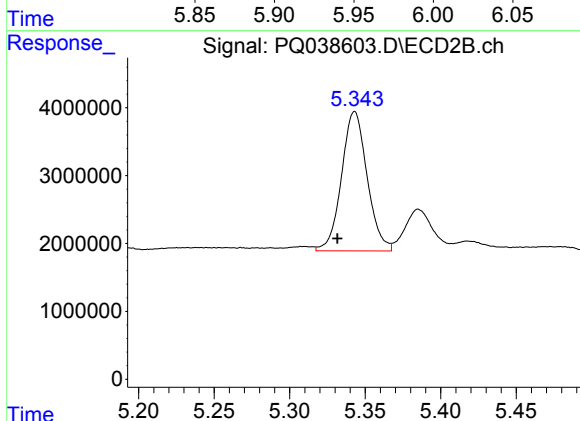
R.T.: 5.157 min
Delta R.T.: 0.006 min
Response: 1216244
Conc: 7.85 ng/ml



#5 AR-1016-3

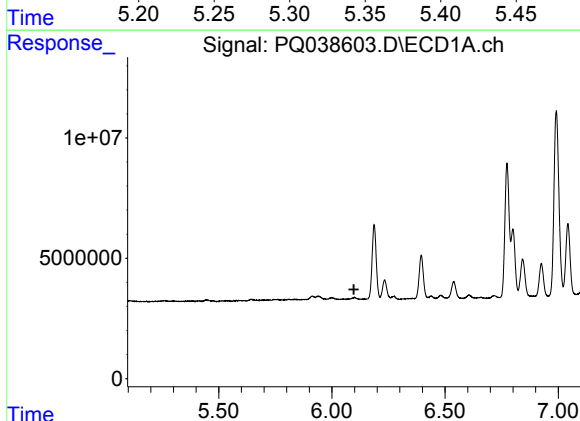
R.T.: 5.937 min
Delta R.T.: -0.059 min
Response: 2125277
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



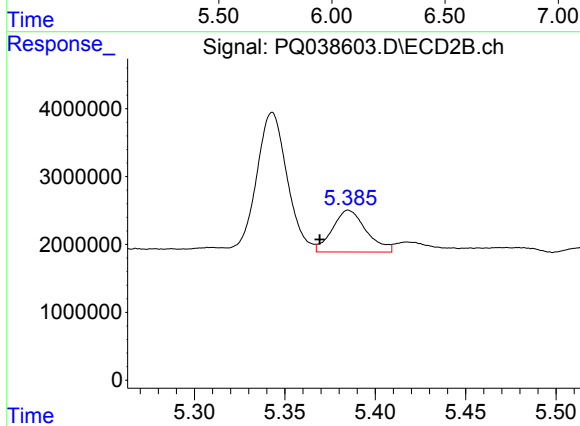
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: 0.011 min
Response: 24264985
Conc: 302.62 ng/ml



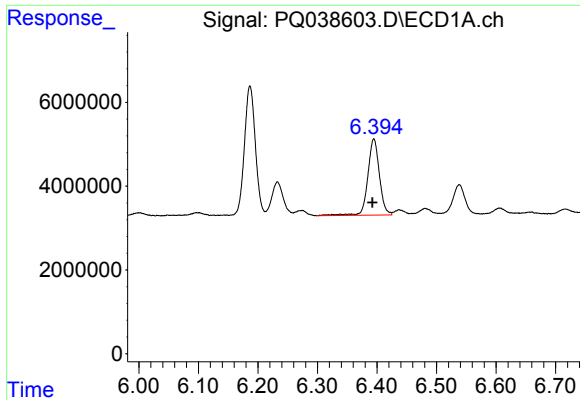
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

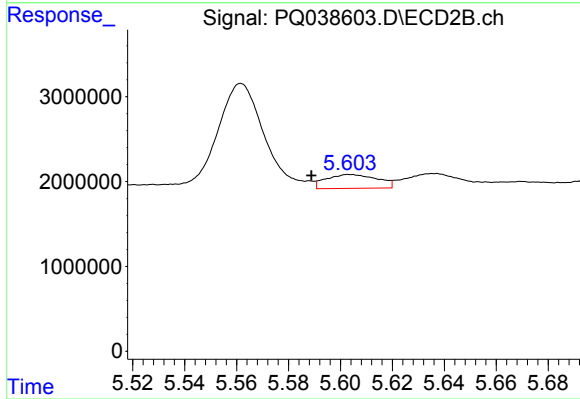
R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 8048987
Conc: 126.77 ng/ml



#7 AR-1016-5

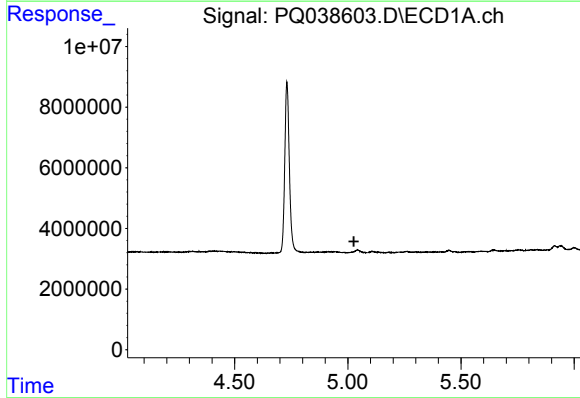
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 24692527
Conc: 133.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



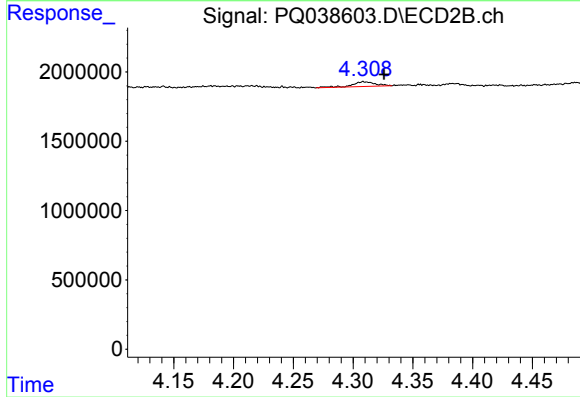
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 2243218
Conc: 25.61 ng/ml



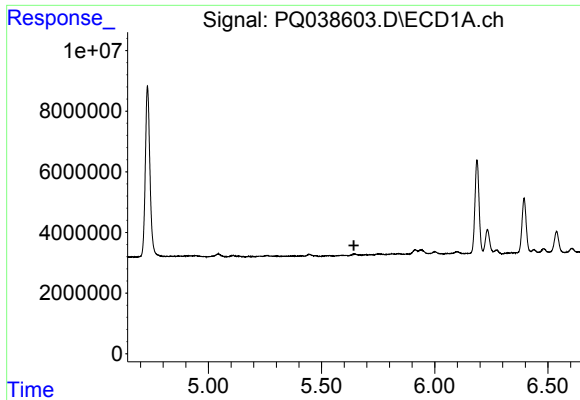
#9 AR-1221-2

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



#9 AR-1221-2

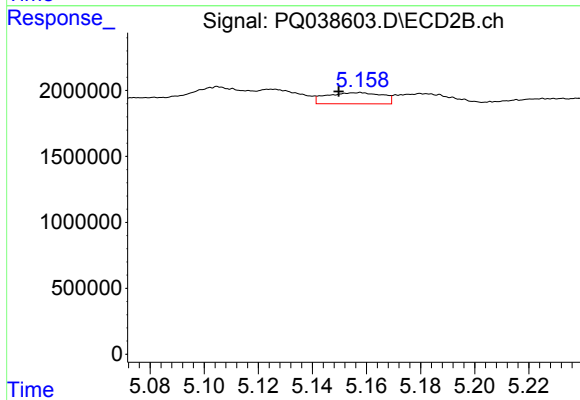
R.T.: 4.309 min
Delta R.T.: -0.017 min
Response: 457050
Conc: 27.45 ng/ml



#12 AR-1232-2

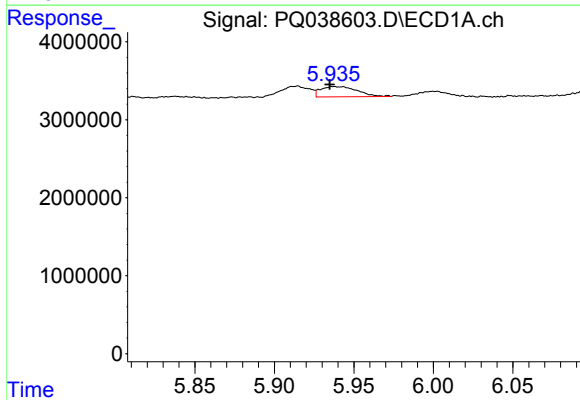
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254303



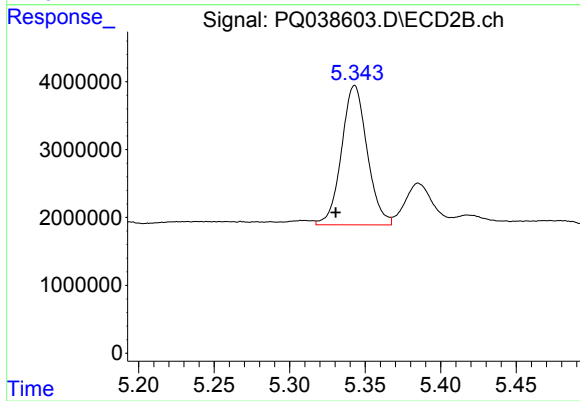
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 1216244
Conc: 27.25 ng/ml



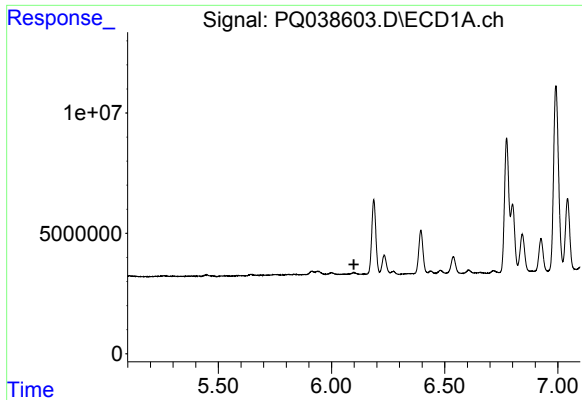
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 2125277
Conc: 20.03 ng/ml



#13 AR-1232-3

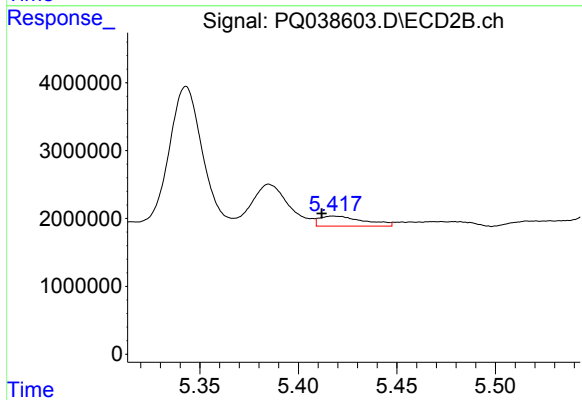
R.T.: 5.343 min
Delta R.T.: 0.013 min
Response: 24264985
Conc: 1008.48 ng/ml



#14 AR-1232-4

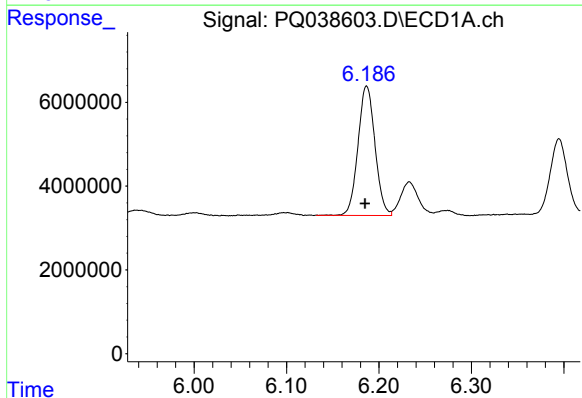
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254303



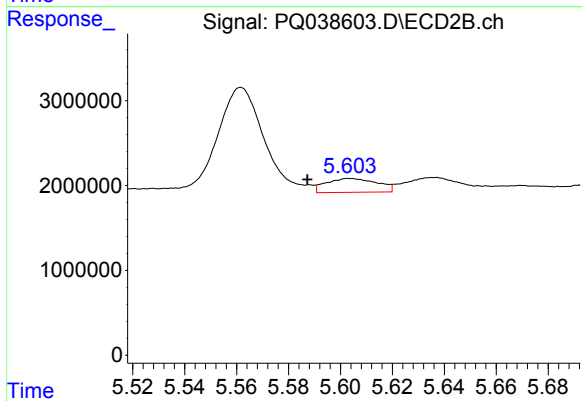
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 2304254
Conc: 102.02 ng/ml



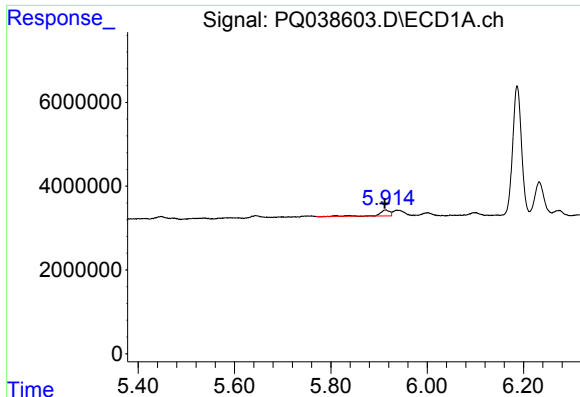
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 39437729
Conc: 969.36 ng/ml



#15 AR-1232-5

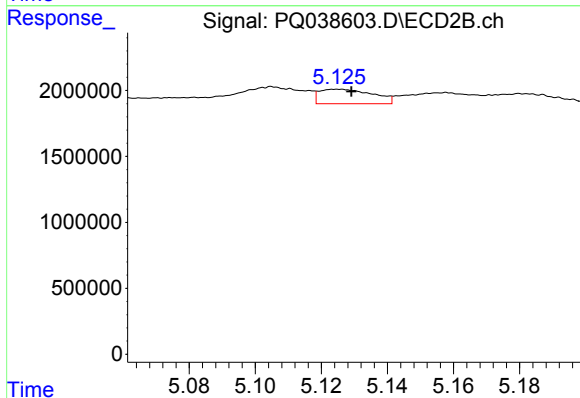
R.T.: 5.604 min
Delta R.T.: 0.016 min
Response: 2243218
Conc: 92.68 ng/ml



#16 AR-1242-1

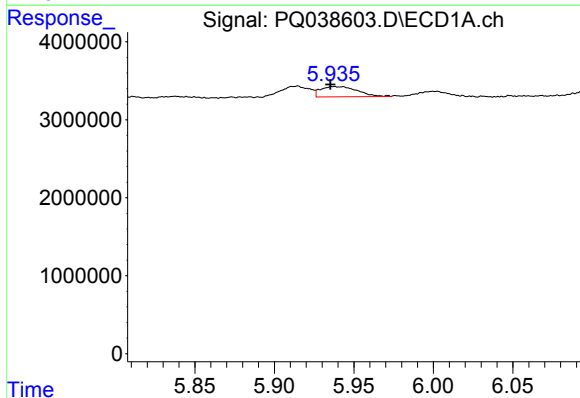
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 2045850
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



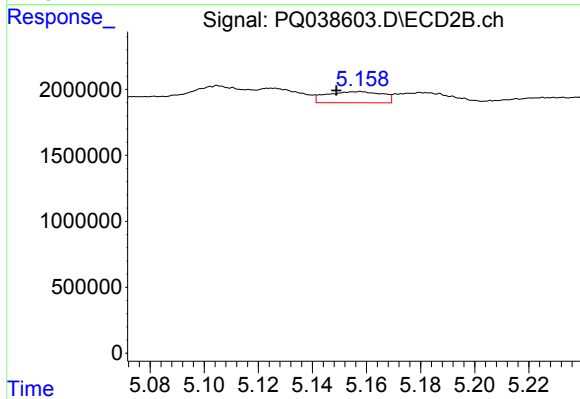
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1238956
Conc: 17.60 ng/ml



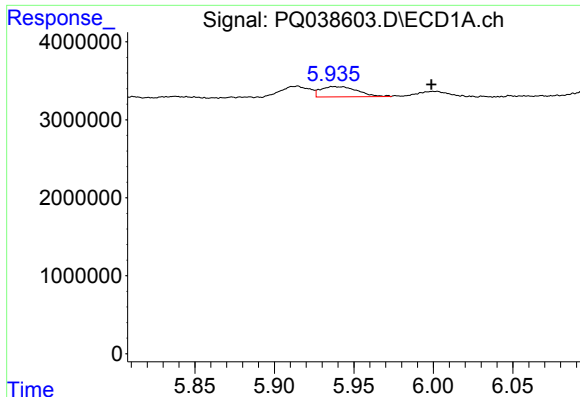
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 2125277
Conc: 9.30 ng/ml



#17 AR-1242-2

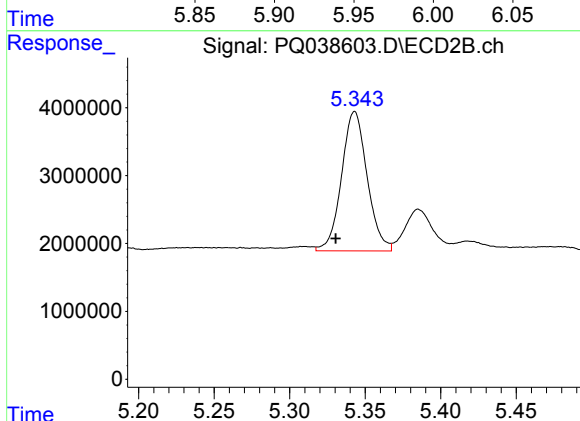
R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 1216244
Conc: 12.07 ng/ml



#18 AR-1242-3

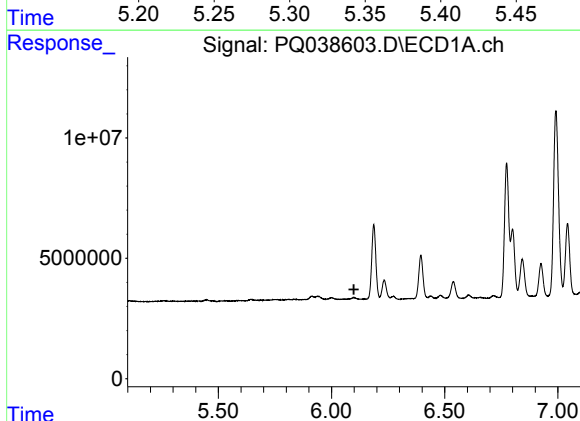
R.T.: 5.937 min
Delta R.T.: -0.061 min
Response: 2125277
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



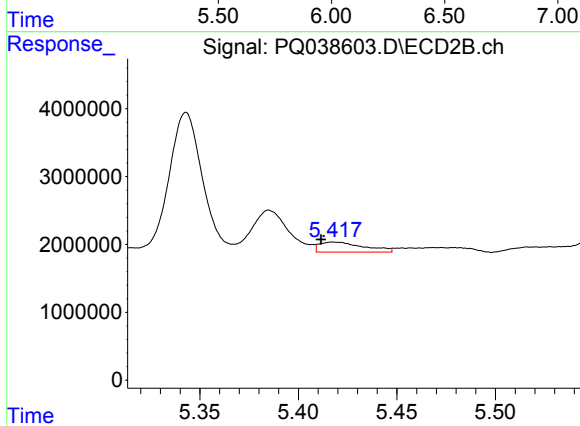
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: 0.012 min
Response: 24264985
Conc: 453.26 ng/ml



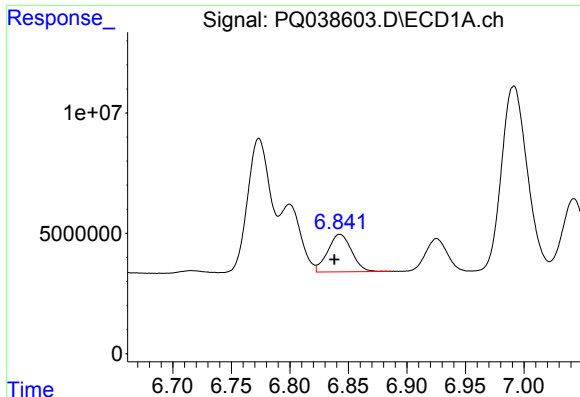
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

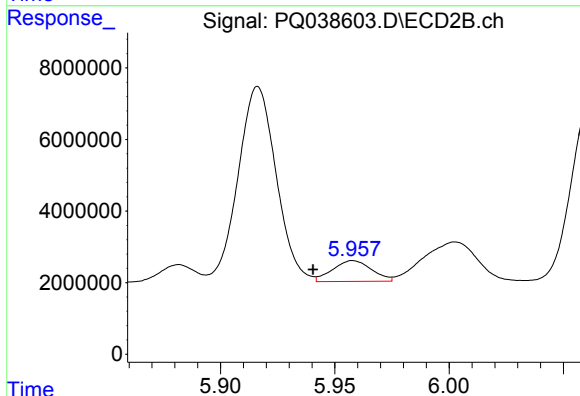
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 2304254
Conc: 42.45 ng/ml



#20 AR-1242-5

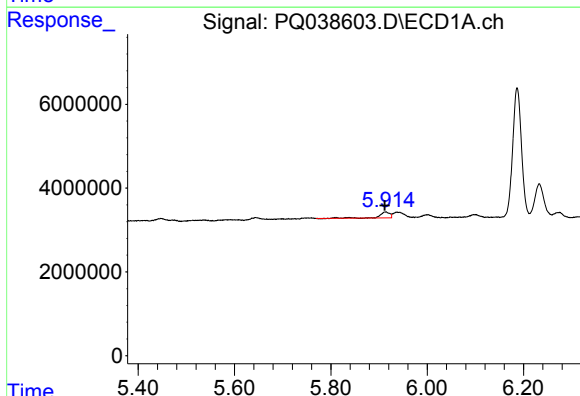
R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 22082793
Conc: 166.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



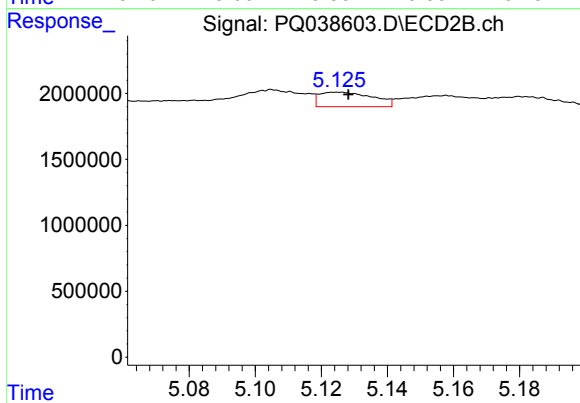
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 6913100
Conc: 94.04 ng/ml



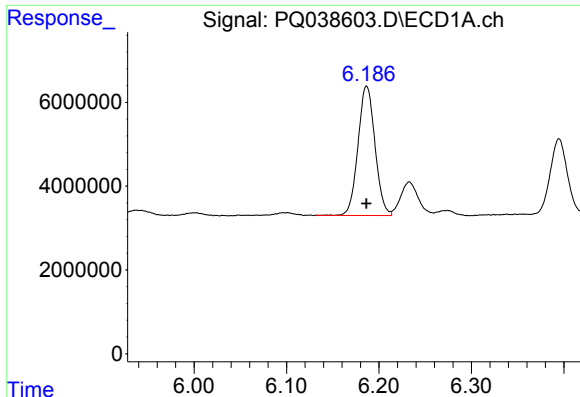
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 2045850
Conc: 19.02 ng/ml



#21 AR-1248-1

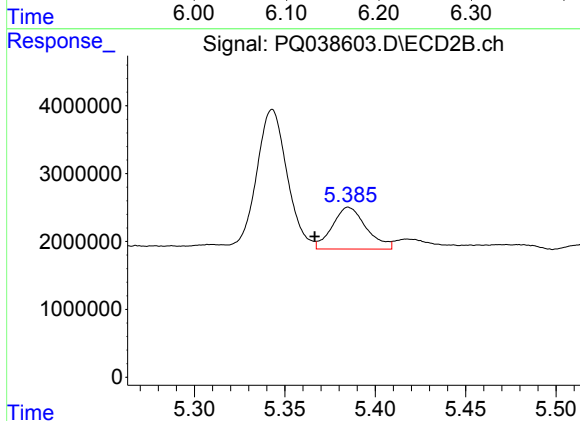
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1238956
Conc: 24.69 ng/ml



#22 AR-1248-2

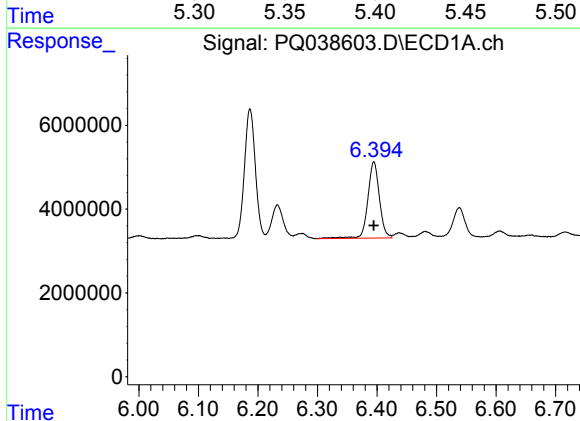
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 39437729
Conc: 241.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



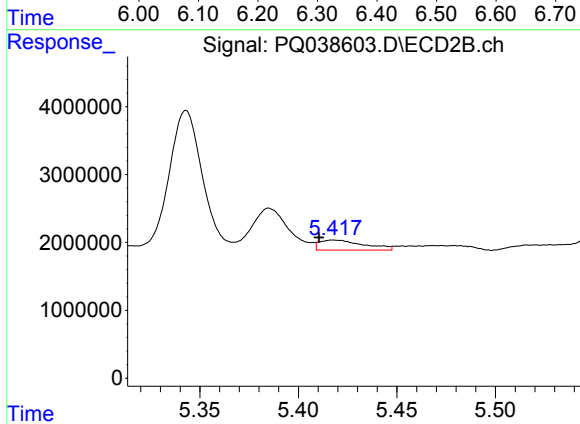
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 8048987
Conc: 112.95 ng/ml



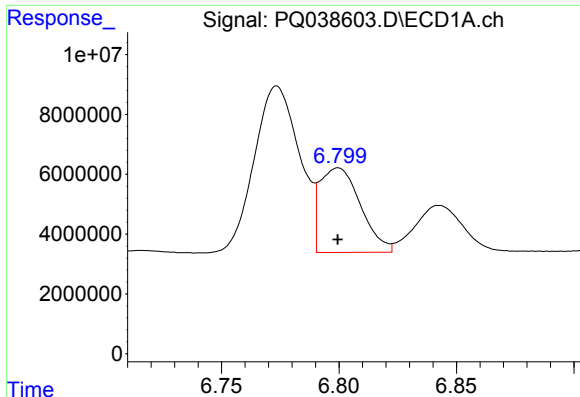
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 24692527
Conc: 135.01 ng/ml



#23 AR-1248-3

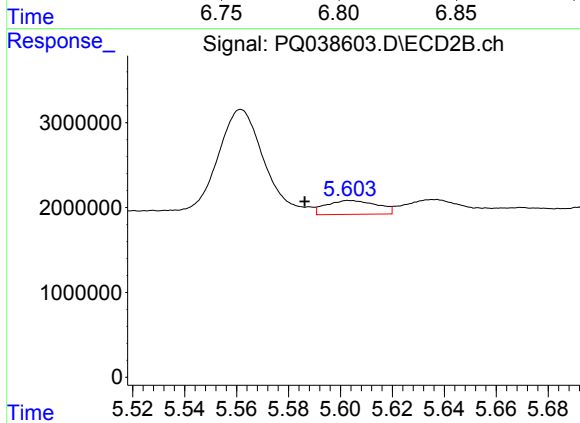
R.T.: 5.418 min
Delta R.T.: 0.007 min
Response: 2304254
Conc: 31.46 ng/ml



#24 AR-1248-4

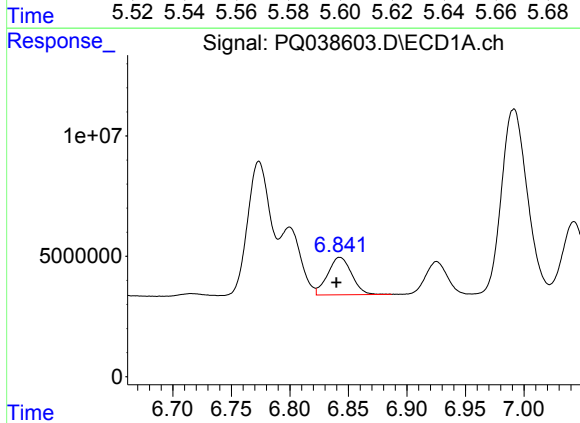
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 34073807
Conc: 162.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



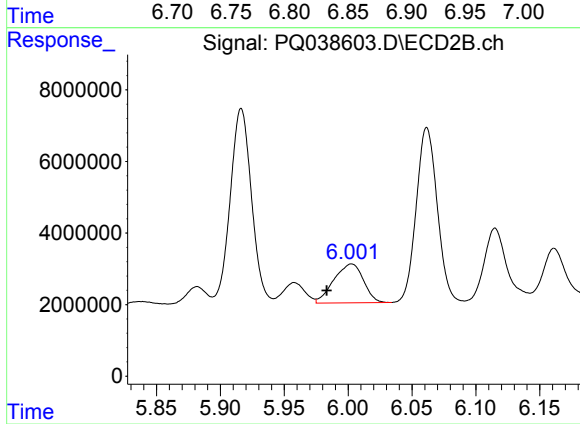
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 2243218
Conc: 24.81 ng/ml



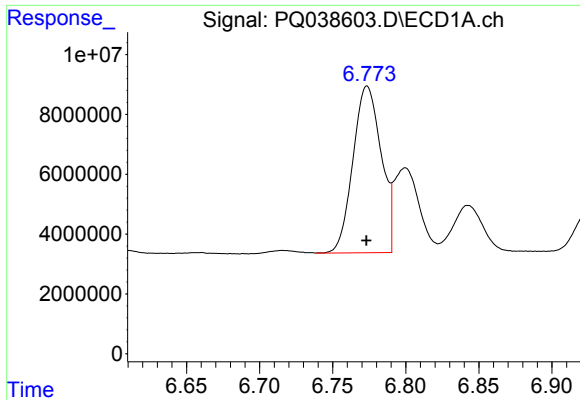
#25 AR-1248-5

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 22082793
Conc: 109.57 ng/ml



#25 AR-1248-5

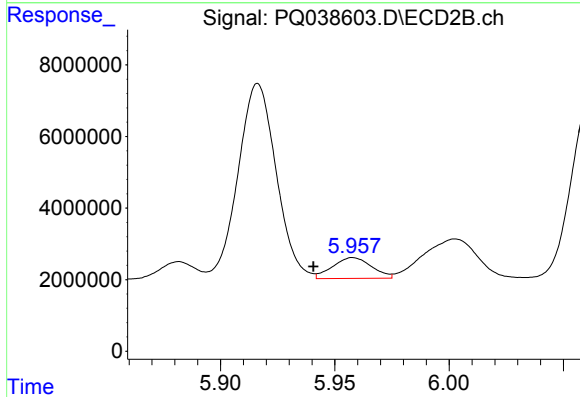
R.T.: 6.003 min
Delta R.T.: 0.019 min
Response: 17560192
Conc: 195.73 ng/ml



#26 AR-1254-1

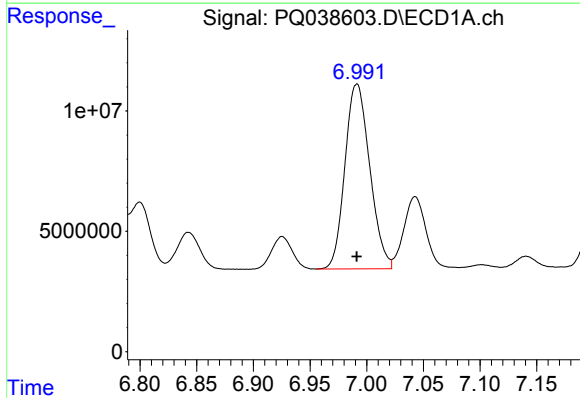
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 74777472
Conc: 311.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



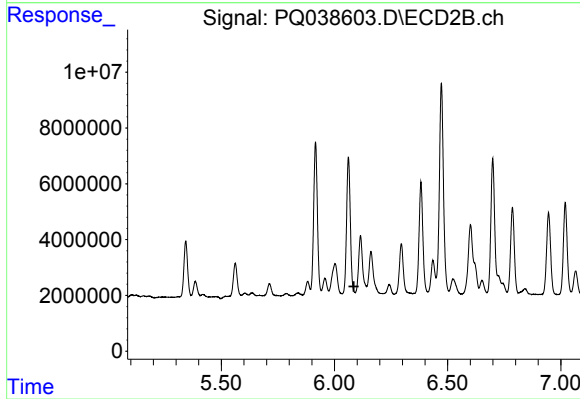
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 6913100
Conc: 43.00 ng/ml



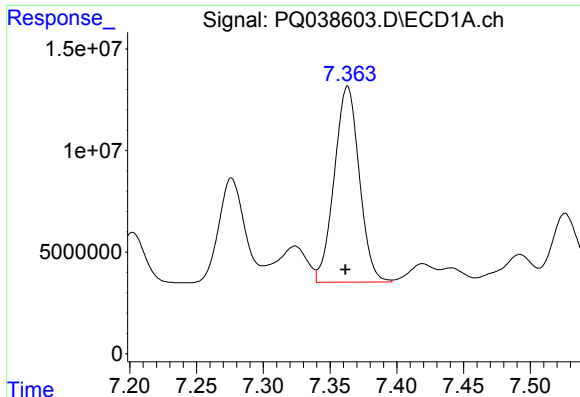
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 117125060
Conc: 310.56 ng/ml



#27 AR-1254-2

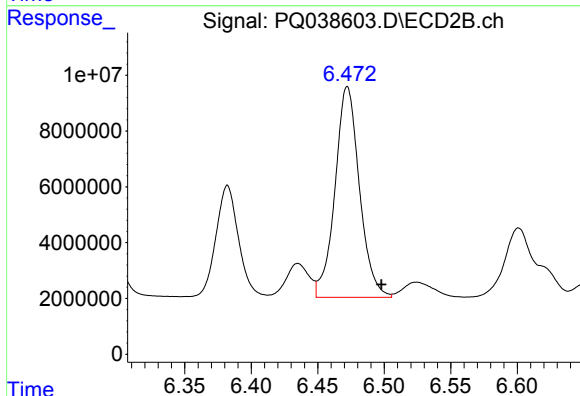
R.T.: 6.115 min
Delta R.T.: 0.029 min
Response: -12793371
Conc: N.D.



#28 AR-1254-3

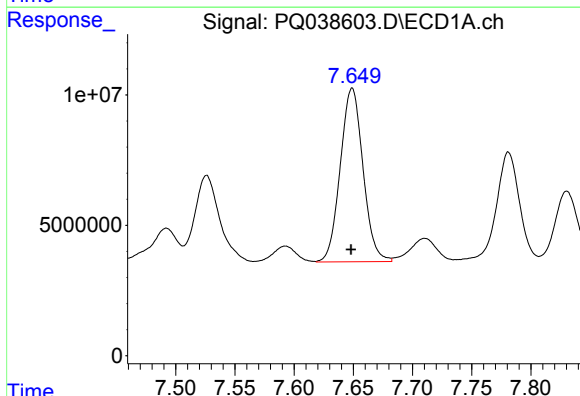
R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 125860293
Conc: 310.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



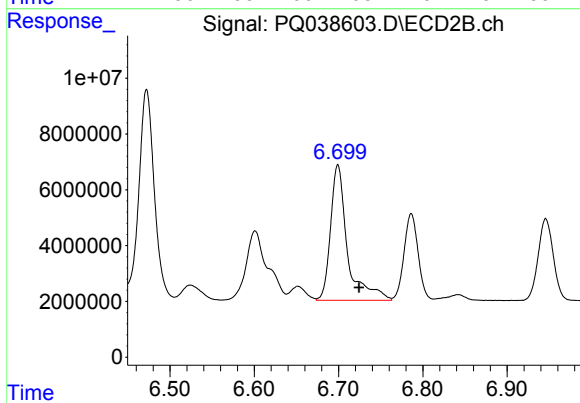
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.026 min
Response: 96694198
Conc: 402.17 ng/ml



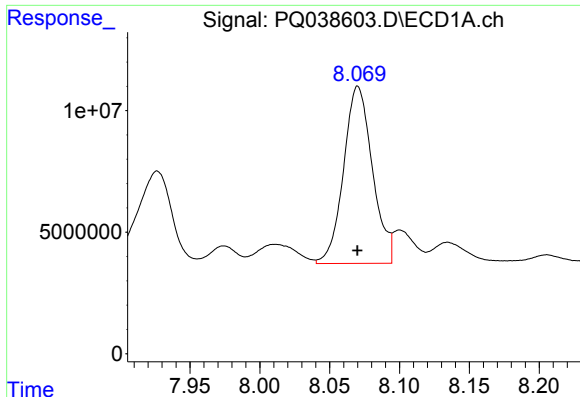
#29 AR-1254-4

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 89112068
Conc: 316.58 ng/ml



#29 AR-1254-4

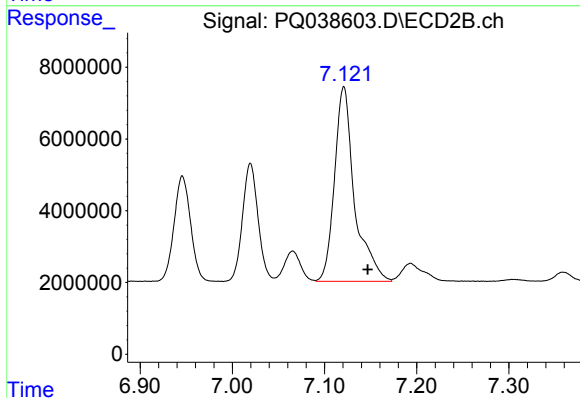
R.T.: 6.699 min
Delta R.T.: -0.025 min
Response: 68012597
Conc: 438.88 ng/ml



#30 AR-1254-5

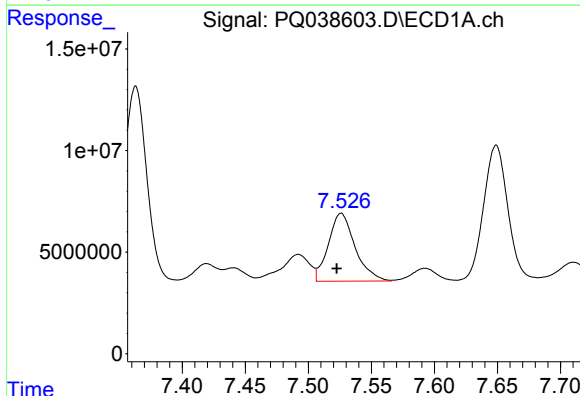
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 104637679
Conc: 324.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



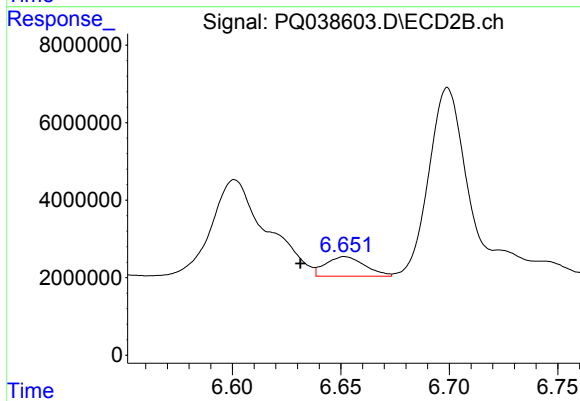
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.026 min
Response: 81962157
Conc: 404.30 ng/ml



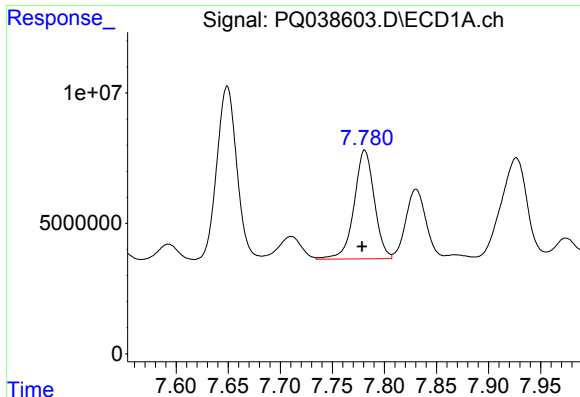
#31 AR-1260-1

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 49474801
Conc: 116.28 ng/ml



#31 AR-1260-1

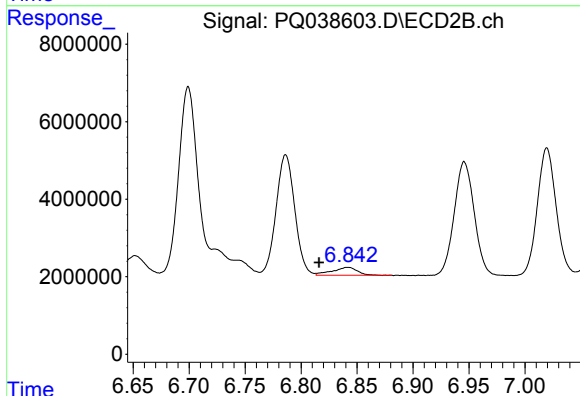
R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: 6340888
Conc: 31.01 ng/ml



#32 AR-1260-2

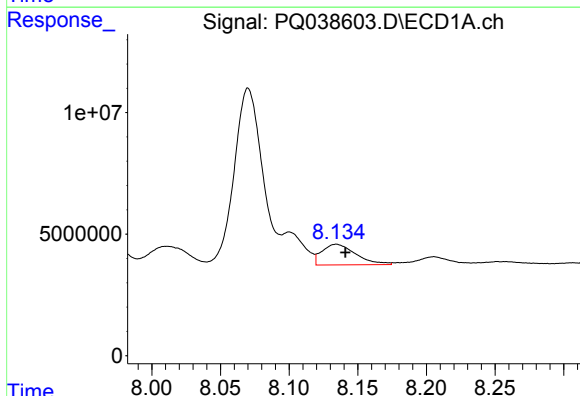
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 56287048
Conc: 109.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



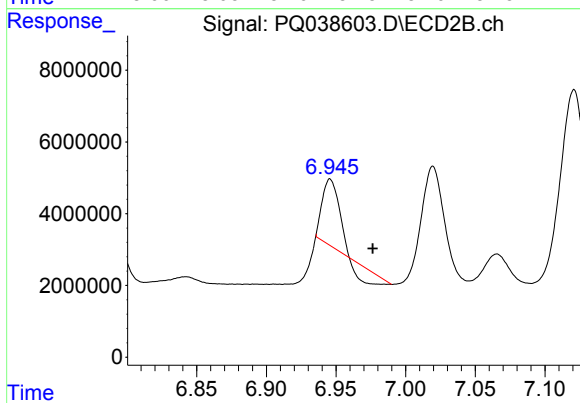
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.026 min
Response: 1984334
Conc: 7.75 ng/ml



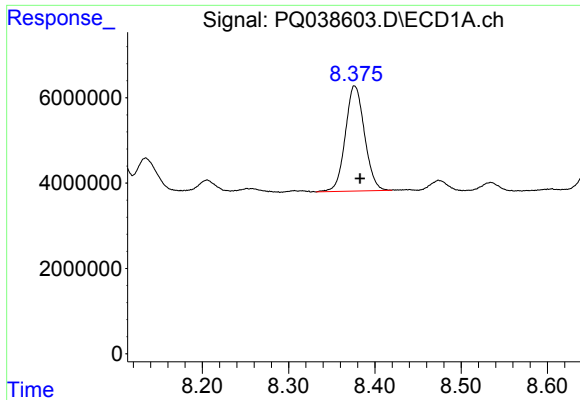
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 14544164
Conc: 37.60 ng/ml



#33 AR-1260-3

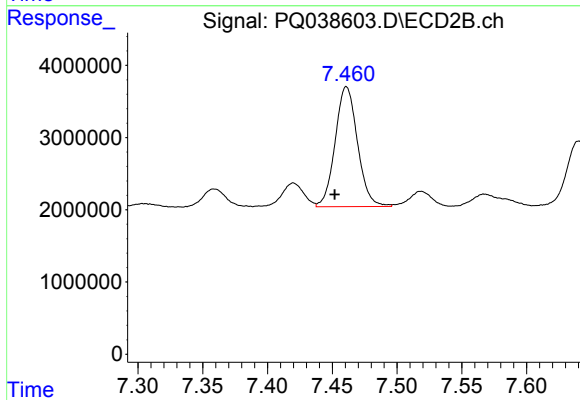
R.T.: 6.946 min
Delta R.T.: -0.031 min
Response: 11204457
Conc: 46.84 ng/ml



#34 AR-1260-4

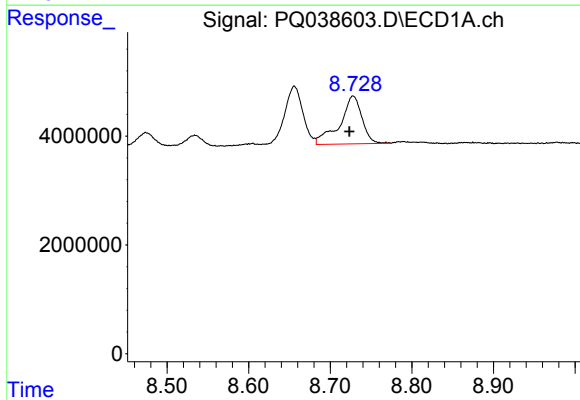
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 38073699
Conc: 83.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



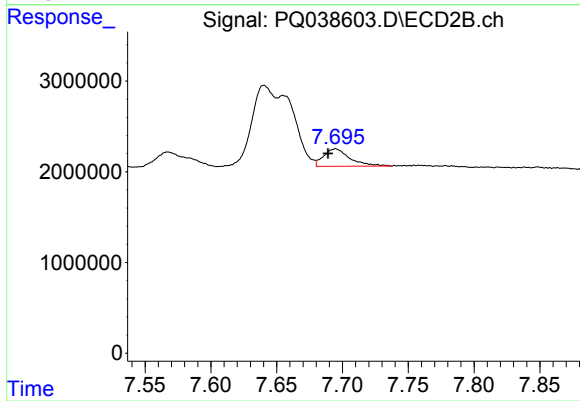
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: 0.009 min
Response: 19927457
Conc: 100.68 ng/ml



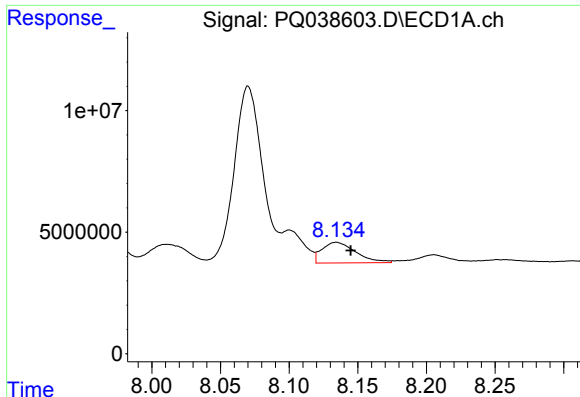
#35 AR-1260-5

R.T.: 8.728 min
Delta R.T.: 0.005 min
Response: 16695931
Conc: 17.63 ng/ml



#35 AR-1260-5

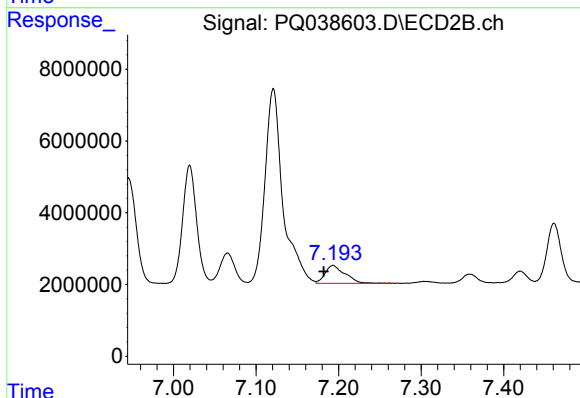
R.T.: 7.695 min
Delta R.T.: 0.006 min
Response: 2689840
Conc: 5.47 ng/ml



#36 AR-1262-1

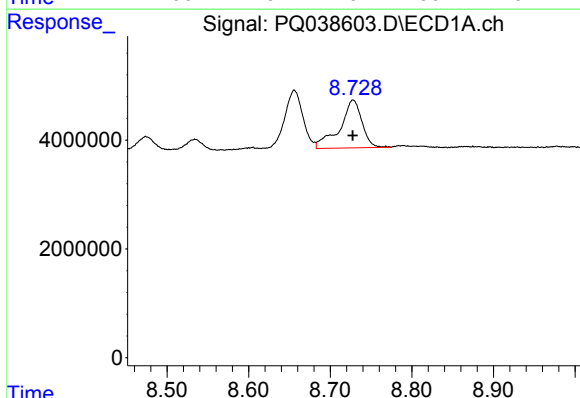
R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 14544164
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



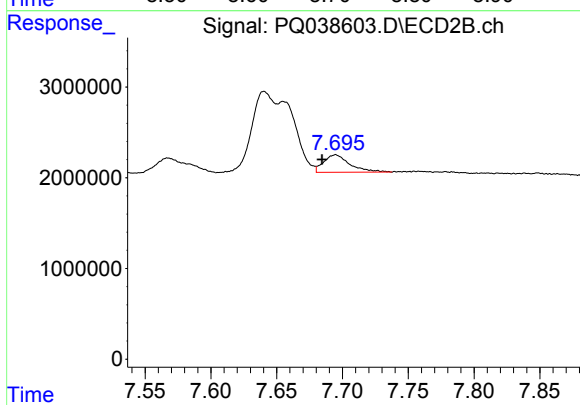
#36 AR-1262-1

R.T.: 7.193 min
Delta R.T.: 0.011 min
Response: 8431726
Conc: 39.16 ng/ml



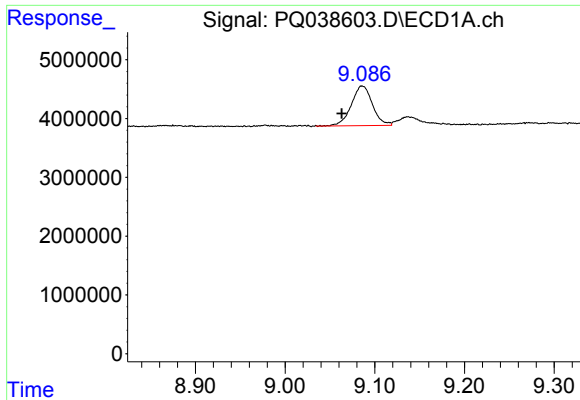
#37 AR-1262-2

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 16695931
Conc: 23.41 ng/ml



#37 AR-1262-2

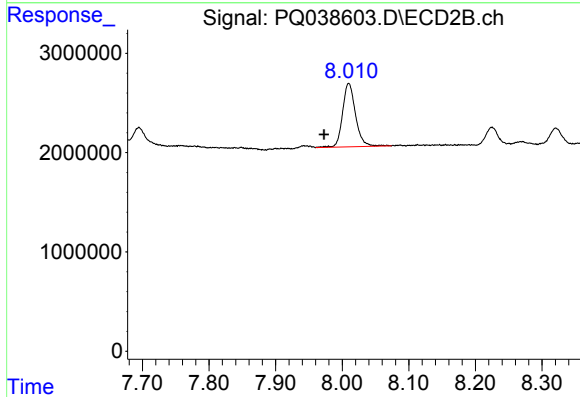
R.T.: 7.695 min
Delta R.T.: 0.010 min
Response: 2689840
Conc: 6.90 ng/ml



#38 AR-1262-3

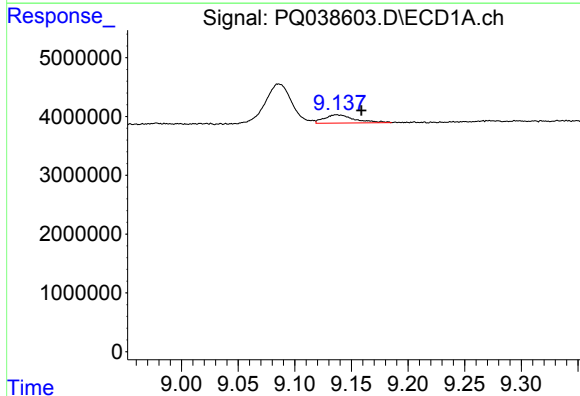
R.T.: 9.086 min
Delta R.T.: 0.023 min
Response: 10984217
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



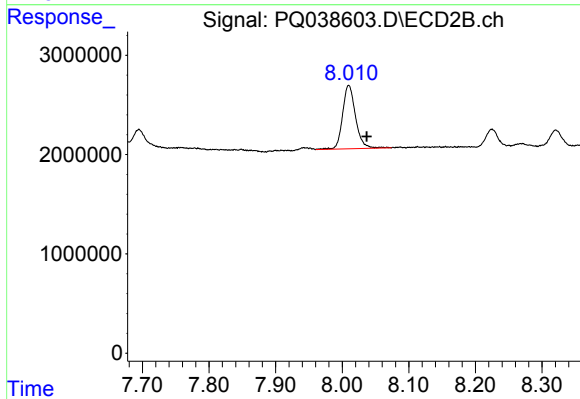
#38 AR-1262-3

R.T.: 8.010 min
Delta R.T.: 0.037 min
Response: 8646272
Conc: 58.07 ng/ml



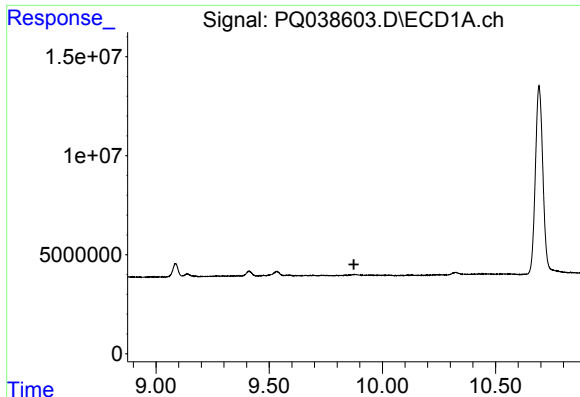
#39 AR-1262-4

R.T.: 9.137 min
Delta R.T.: -0.022 min
Response: 2573264
Conc: 6.80 ng/ml



#39 AR-1262-4

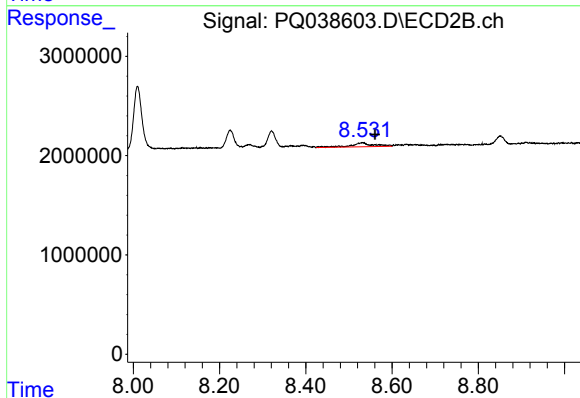
R.T.: 8.010 min
Delta R.T.: -0.027 min
Response: 8646272
Conc: 30.33 ng/ml



#40 AR-1262-5

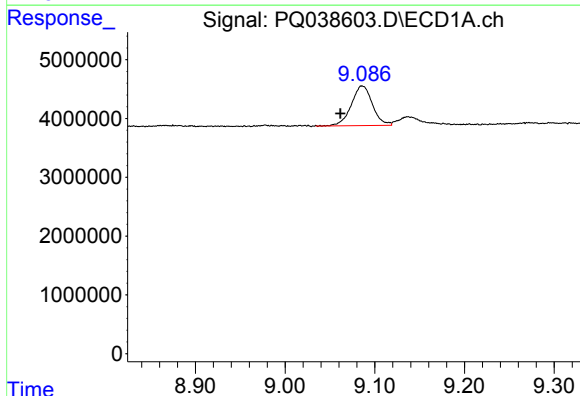
R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254303



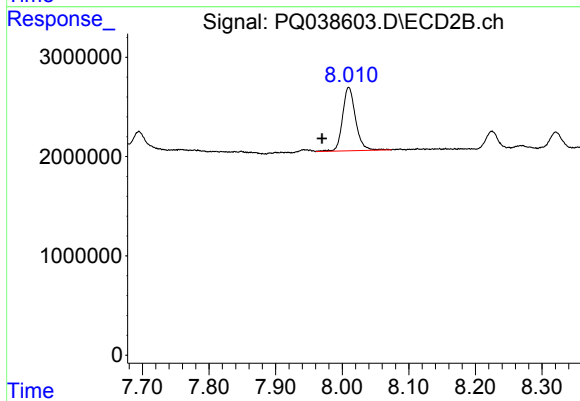
#40 AR-1262-5

R.T.: 8.531 min
Delta R.T.: -0.029 min
Response: 1511529
Conc: 12.79 ng/ml



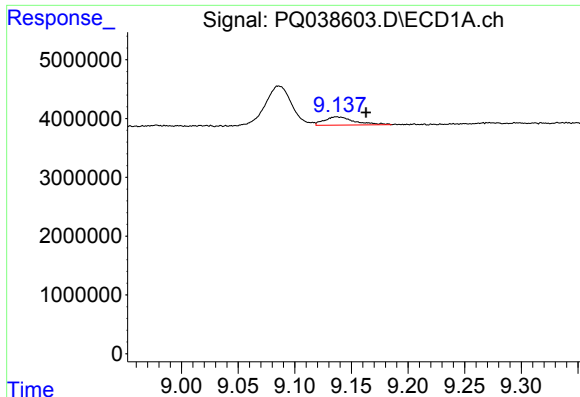
#41 AR-1268-1

R.T.: 9.086 min
Delta R.T.: 0.024 min
Response: 10984217
Conc: 6.93 ng/ml



#41 AR-1268-1

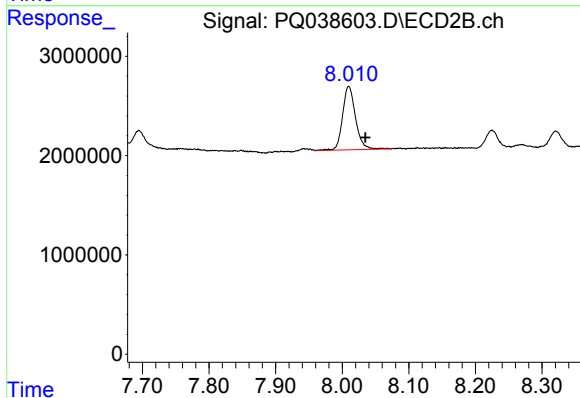
R.T.: 8.010 min
Delta R.T.: 0.040 min
Response: 8646272
Conc: 10.80 ng/ml



#42 AR-1268-2

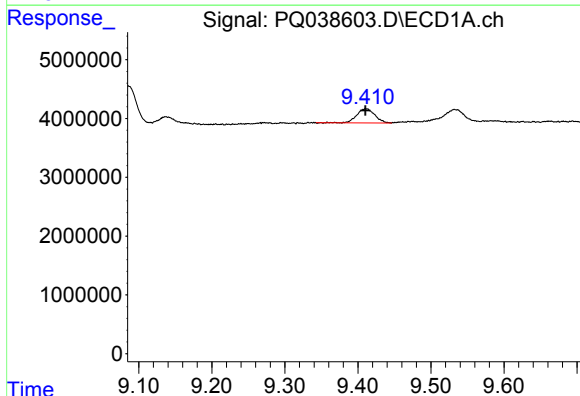
R.T.: 9.137 min
Delta R.T.: -0.026 min
Response: 2573264
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



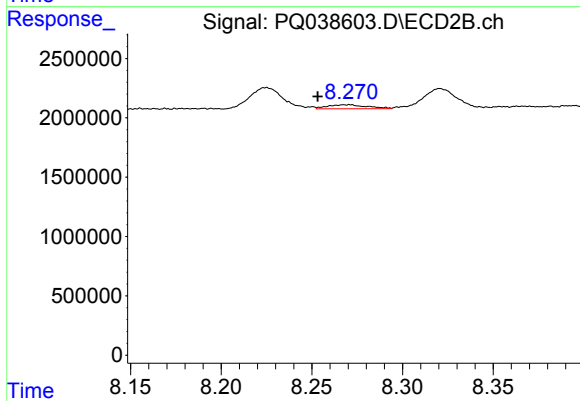
#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: -0.025 min
Response: 8646272
Conc: 11.91 ng/ml



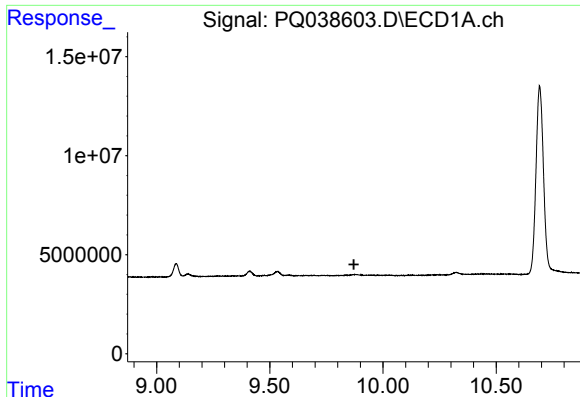
#43 AR-1268-3

R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 4086812
Conc: 3.17 ng/ml



#43 AR-1268-3

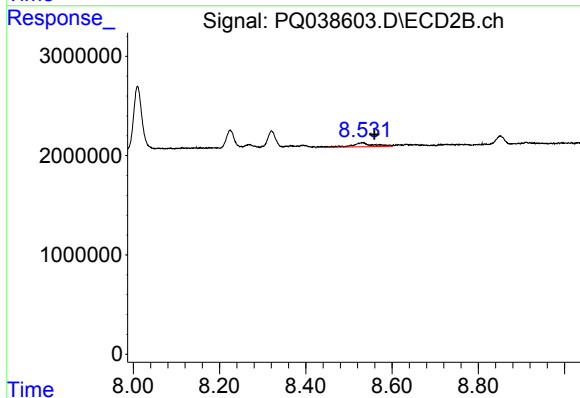
R.T.: 8.269 min
Delta R.T.: 0.016 min
Response: 508487
Conc: 0.81 ng/ml



#44 AR-1268-4

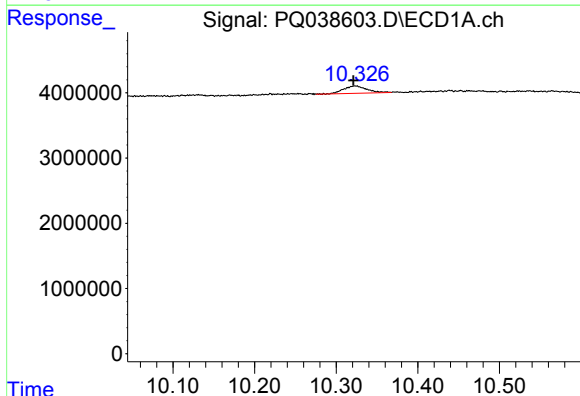
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254303



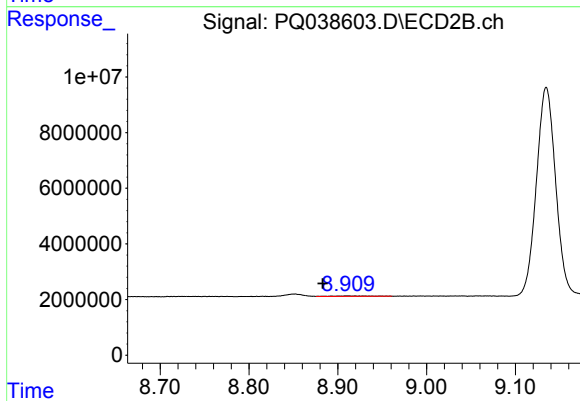
#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: -0.027 min
Response: 1511529
Conc: 6.42 ng/ml



#45 AR-1268-5

R.T.: 10.324 min
Delta R.T.: 0.002 min
Response: 2196986
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: 0.028 min
Response: 452482
Conc: 0.23 ng/ml