

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 07:07
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:38:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.609	4.732	183.1E6	135.2E6	27.162	28.154
2)	SA Decachlor...	11.940	10.463	224.3E6	126.4E6	35.920	32.732
Target Compounds							
3)	L1 AR-1016-1	7.085	6.182	104.6E6	56663713	324.003	223.096 #
4)	L1 AR-1016-2	7.085	6.204	104.6E6	82291613	220.818	226.333
5)	L1 AR-1016-3	7.156	6.419	63074869	45684488	222.551	249.133
6)	L1 AR-1016-4	7.270	6.472	49814848	36637693	214.337	282.891 #
7)	L1 AR-1016-5	7.603	6.724	50116879	48574824	224.141	258.279
8)	L2 AR-1221-1	5.888	5.036	6865896	6160657	98.176	121.599
9)	L2 AR-1221-2	6.003	5.154	10250302	7507332	212.622	219.967
10)	L2 AR-1221-3	6.099	5.258	41996252	30945261	255.322	254.763
11)	L3 AR-1232-1	6.099	5.258	41996252	30945261	336.362	333.398
12)	L3 AR-1232-2	6.744	6.204	57079816	82291613	943.883	888.555
13)	L3 AR-1232-3	7.085	6.419	104.6E6	45684488	839.373	924.691
14)	L3 AR-1232-4	7.270	6.521	49814848	46472961	808.293	1128.799 #
15)	L3 AR-1232-5	7.374	6.724	39453091	48574824	990.649	1080.424
16)	L4 AR-1242-1	7.085	6.182	104.6E6	56663713	666.011	458.968 #
17)	L4 AR-1242-2	7.085	6.204	104.6E6	82291613	452.537	467.716
18)	L4 AR-1242-3	7.156	6.419	63074869	45684488	455.248	503.072
19)	L4 AR-1242-4	7.270	6.521	49814848	46472961	437.424	549.126 #
20)	L4 AR-1242-5	8.091	7.134	50147616	52848388	414.981	492.914
21)	L5 AR-1248-1	7.061	6.182	71244843	56663713	548.610	560.755
22)	L5 AR-1248-2	7.374	6.472	39453091	36637693	240.298	289.337
23)	L5 AR-1248-3	7.603	6.521	50116879	46472961	258.208	350.386 #
24)	L5 AR-1248-4	8.050	6.724	47897198	48574824	221.928	296.490 #
25)	L5 AR-1248-5	8.091	7.180	50147616	42352748	240.572	261.374
26)	L6 AR-1254-1	8.019	7.134	38064870	52848388	164.894	199.542
27)	L6 AR-1254-2	8.263	7.301	41591374	16157325	115.410	70.777 #
28)	L6 AR-1254-3	8.651	7.748	17165376	16542089	45.215	44.770
29)	L6 AR-1254-4	8.954	7.998	14023134	12004009	51.379	52.301
30)	L6 AR-1254-5	9.418	8.441	778137	3579447	2.589	11.497 #
31)	L7 AR-1260-1	8.822	7.905	3217985	5328753	7.212	14.465 #
32)	L7 AR-1260-2	9.089	8.092	4945444	2676412	9.202	5.883 #
33)	L7 AR-1260-3	9.462	8.254	620851	1647675	1.547	3.923 #
34)	L7 AR-1260-4	9.705	0.000	1287673	0	2.800	N.D. #
36)	L8 AR-1262-1	9.527	0.000	583784	0	3.805	N.D. #
43)	L9 AR-1268-3	0.000	9.576	0	1129052	N.D.	1.404 #
45)	L9 AR-1268-5	11.590	10.197	2968280	726653	0.896	0.296 #

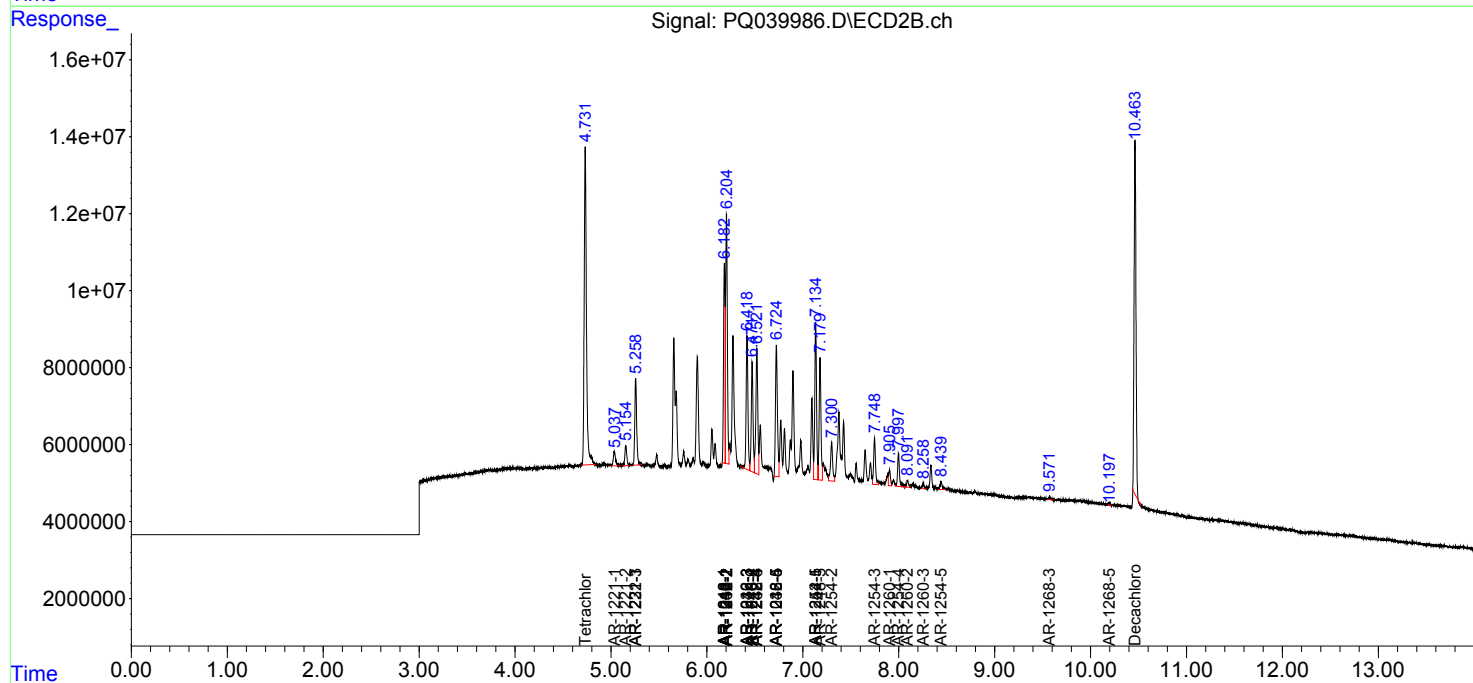
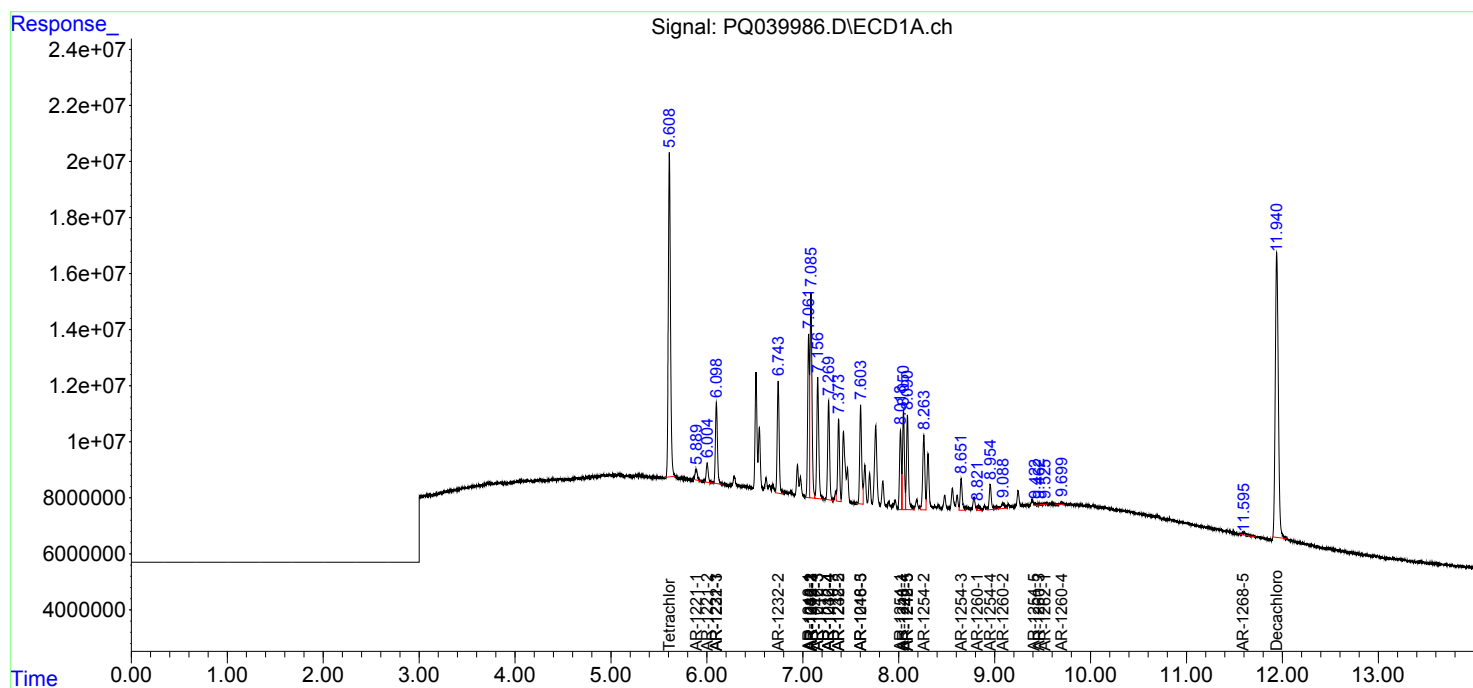
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

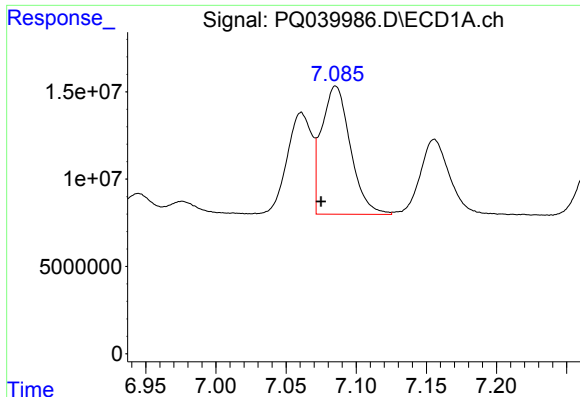
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 07:07
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:38:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

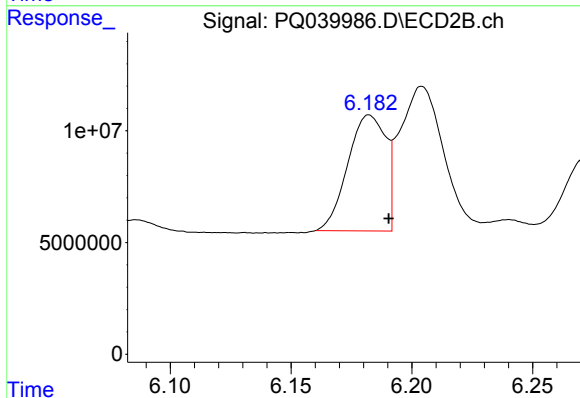




#3 AR-1016-1

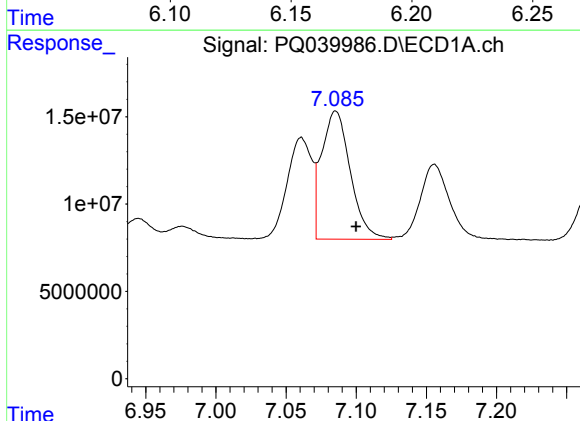
R.T.: 7.085 min
Delta R.T.: 0.010 min
Response: 104605321
Conc: 324.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



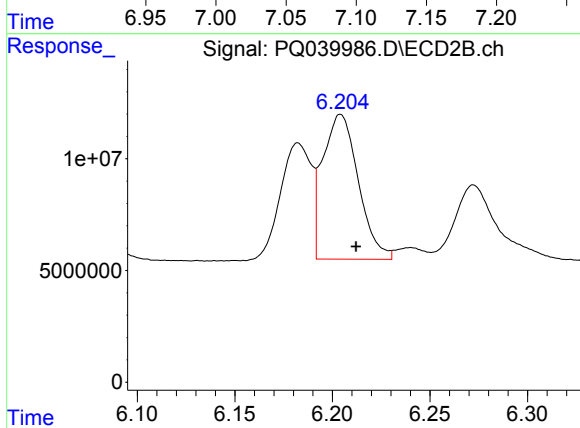
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 56663713
Conc: 223.10 ng/ml



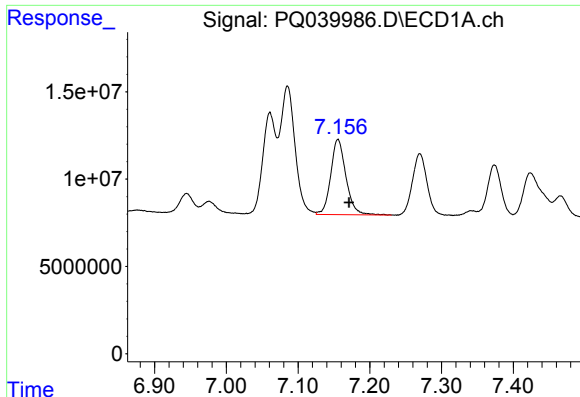
#4 AR-1016-2

R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 104605321
Conc: 220.82 ng/ml



#4 AR-1016-2

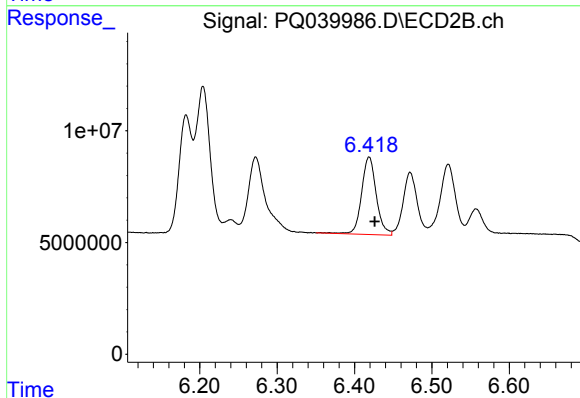
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 82291613
Conc: 226.33 ng/ml



#5 AR-1016-3

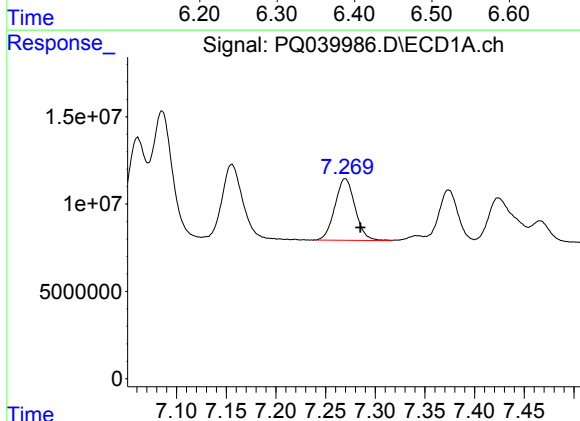
R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 63074869
Conc: 222.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



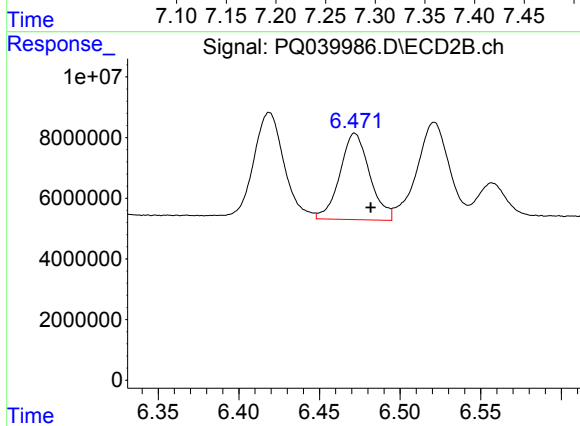
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 45684488
Conc: 249.13 ng/ml



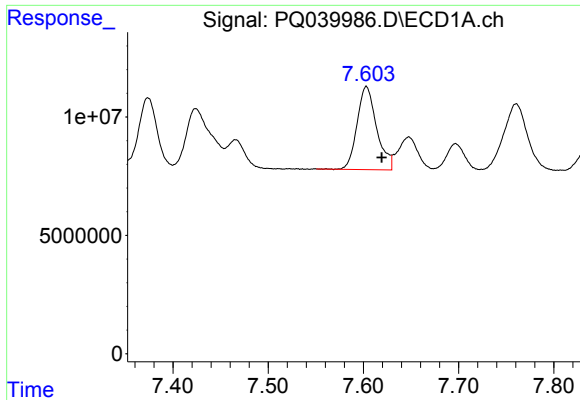
#6 AR-1016-4

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 49814848
Conc: 214.34 ng/ml



#6 AR-1016-4

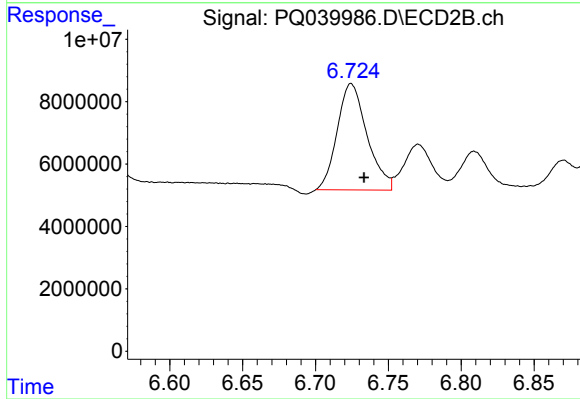
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 36637693
Conc: 282.89 ng/ml



#7 AR-1016-5

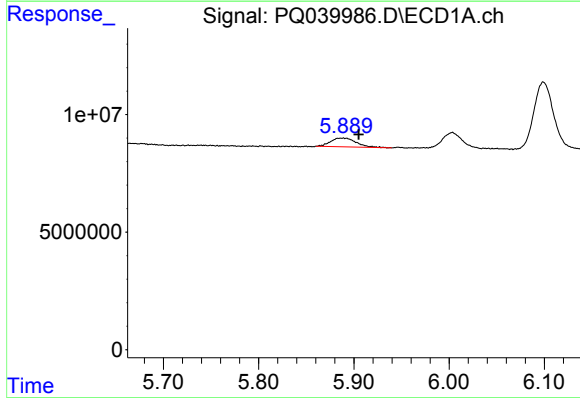
R.T.: 7.603 min
Delta R.T.: -0.016 min
Response: 50116879
Conc: 224.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



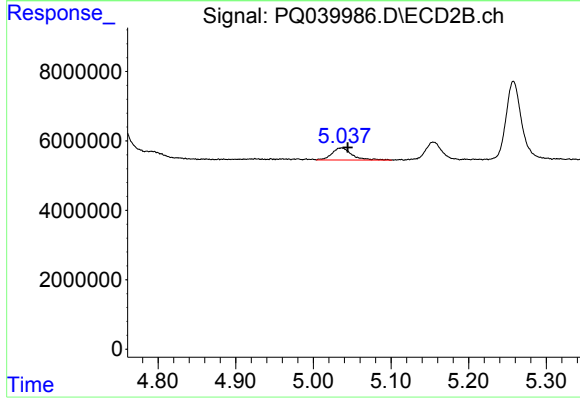
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 48574824
Conc: 258.28 ng/ml



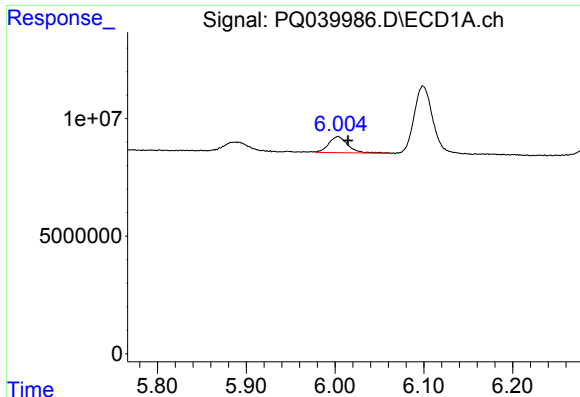
#8 AR-1221-1

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 6865896
Conc: 98.18 ng/ml



#8 AR-1221-1

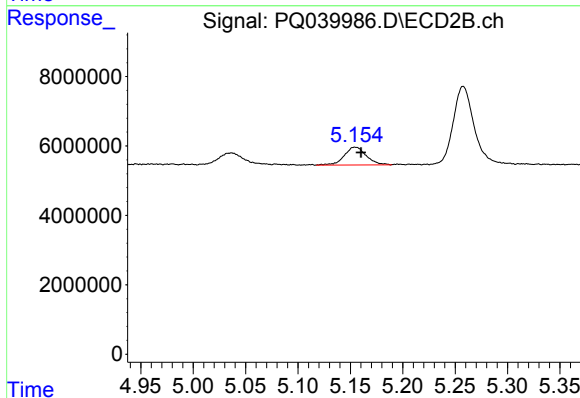
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 6160657
Conc: 121.60 ng/ml



#9 AR-1221-2

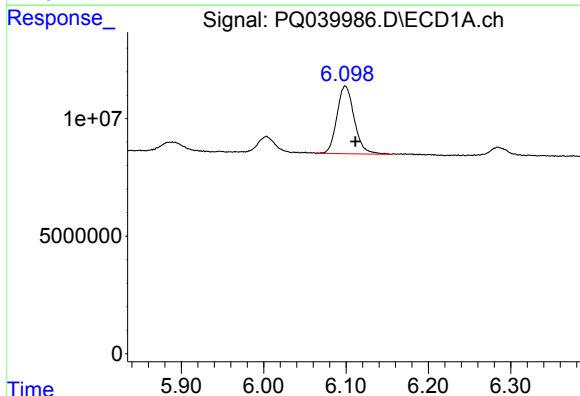
R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 10250302
Conc: 212.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



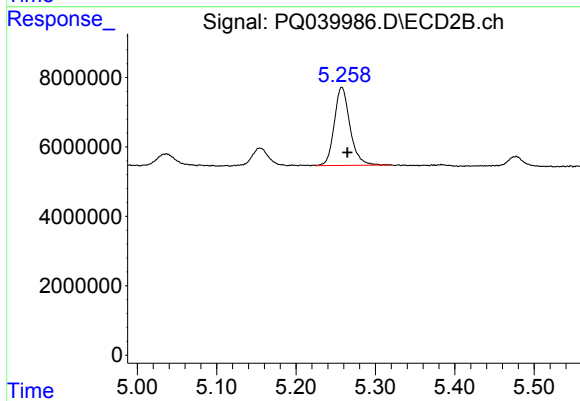
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 7507332
Conc: 219.97 ng/ml



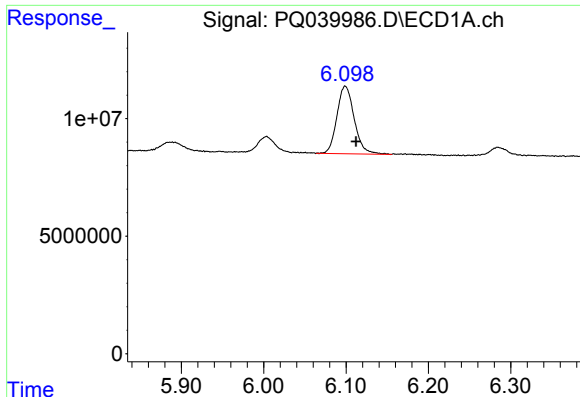
#10 AR-1221-3

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 41996252
Conc: 255.32 ng/ml



#10 AR-1221-3

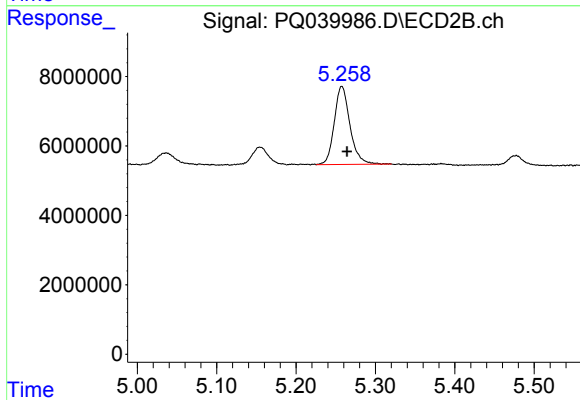
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 30945261
Conc: 254.76 ng/ml



#11 AR-1232-1

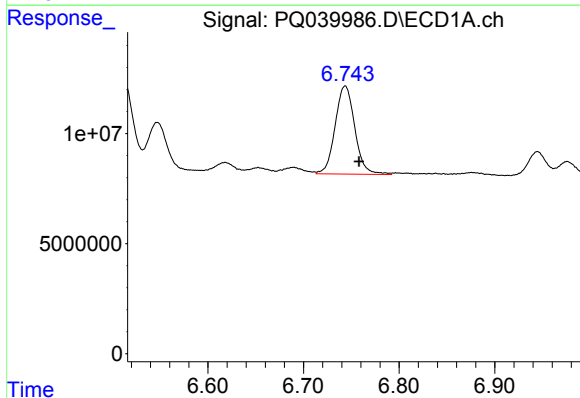
R.T.: 6.099 min
Delta R.T.: -0.013 min
Response: 41996252
Conc: 336.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



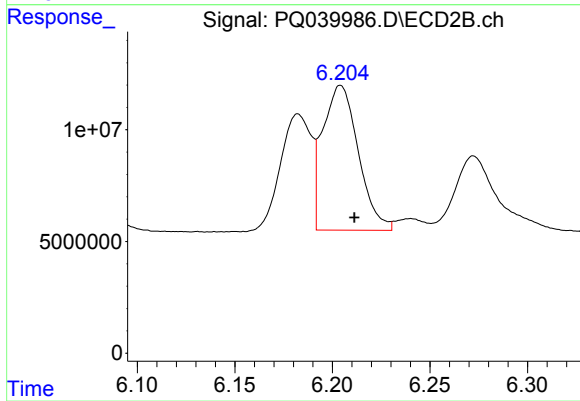
#11 AR-1232-1

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 30945261
Conc: 333.40 ng/ml



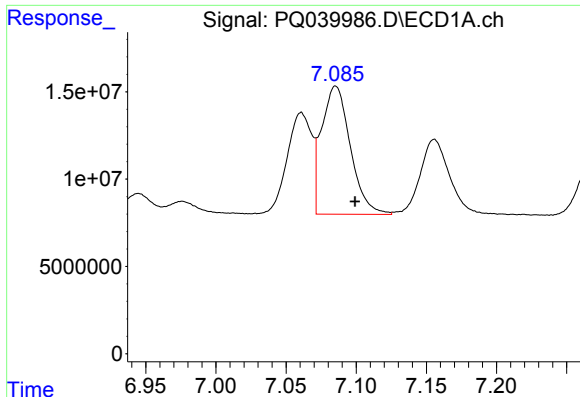
#12 AR-1232-2

R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 57079816
Conc: 943.88 ng/ml



#12 AR-1232-2

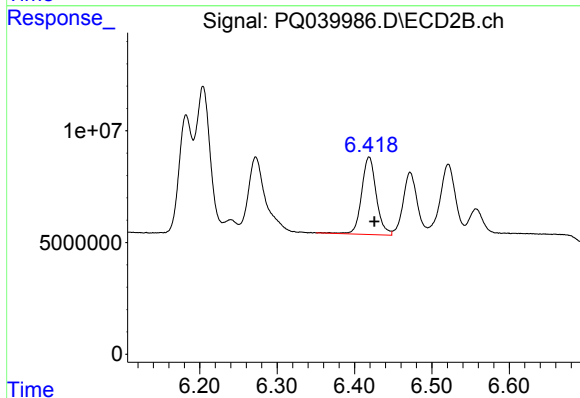
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 82291613
Conc: 888.56 ng/ml



#13 AR-1232-3

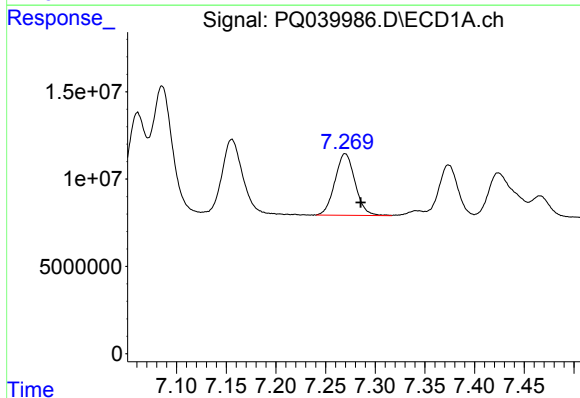
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 104605321
Conc: 839.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



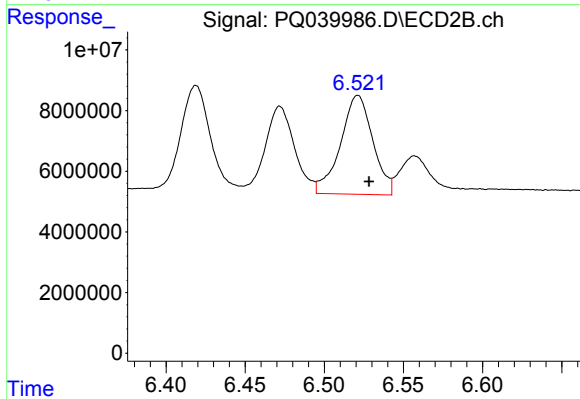
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 45684488
Conc: 924.69 ng/ml



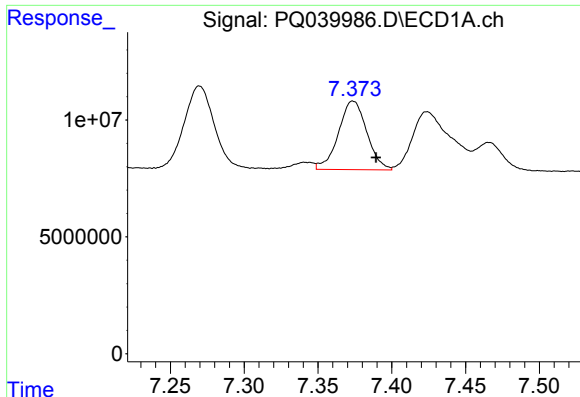
#14 AR-1232-4

R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 49814848
Conc: 808.29 ng/ml



#14 AR-1232-4

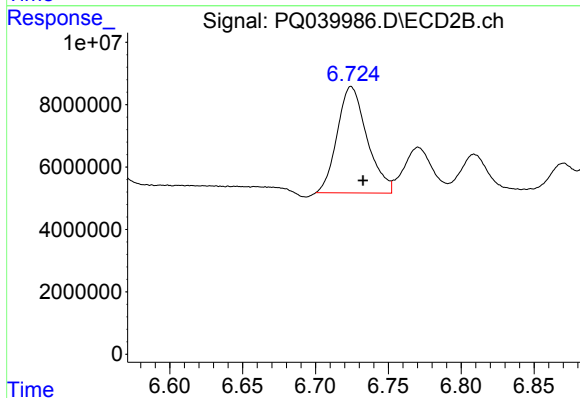
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 46472961
Conc: 1128.80 ng/ml



#15 AR-1232-5

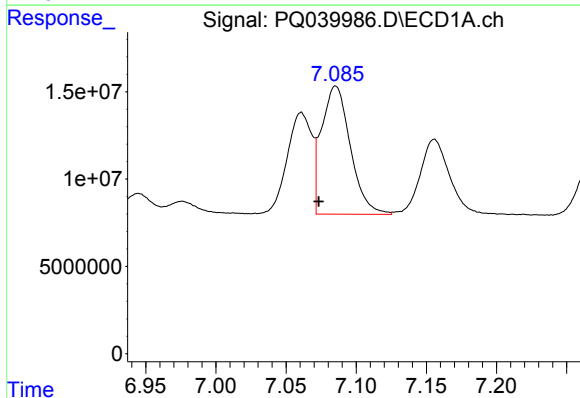
R.T.: 7.374 min
Delta R.T.: -0.016 min
Response: 39453091
Conc: 990.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



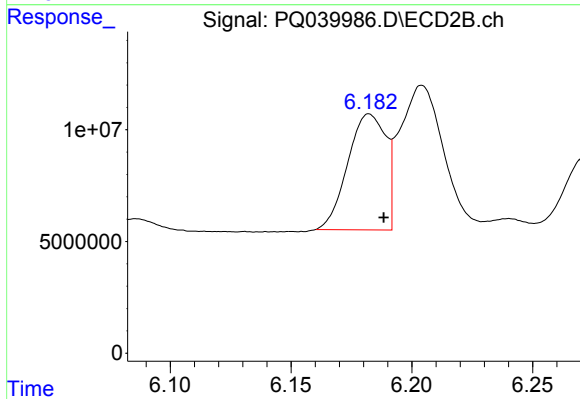
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 48574824
Conc: 1080.42 ng/ml



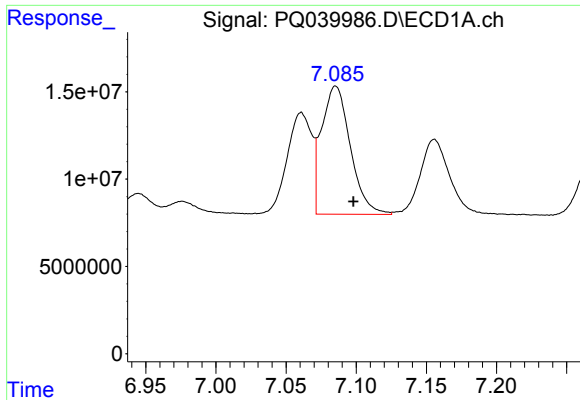
#16 AR-1242-1

R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 104605321
Conc: 666.01 ng/ml



#16 AR-1242-1

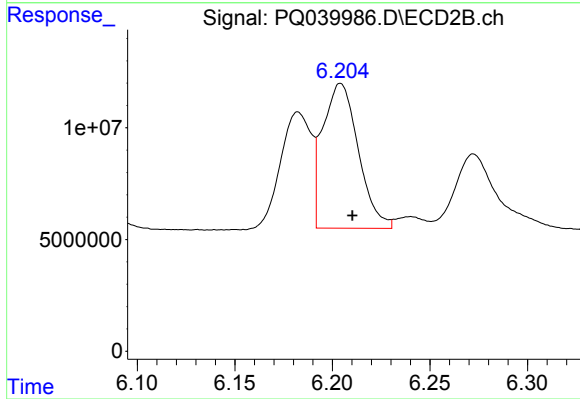
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 56663713
Conc: 458.97 ng/ml



#17 AR-1242-2

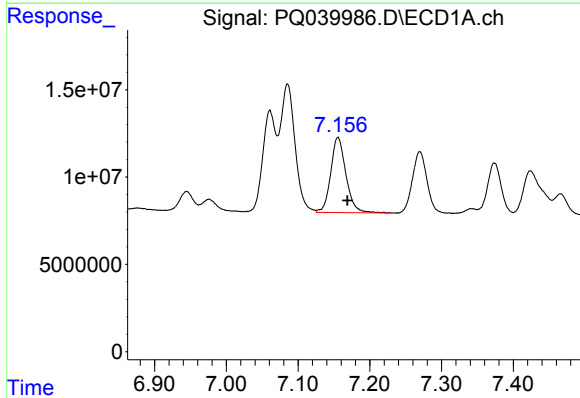
R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 104605321
Conc: 452.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



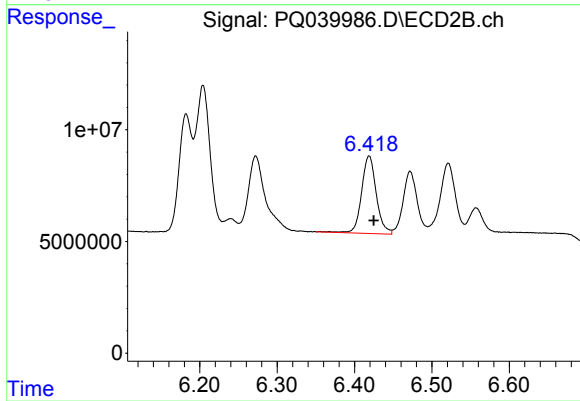
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 82291613
Conc: 467.72 ng/ml



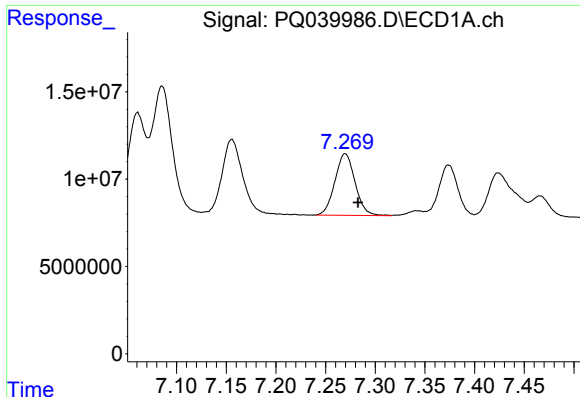
#18 AR-1242-3

R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 63074869
Conc: 455.25 ng/ml



#18 AR-1242-3

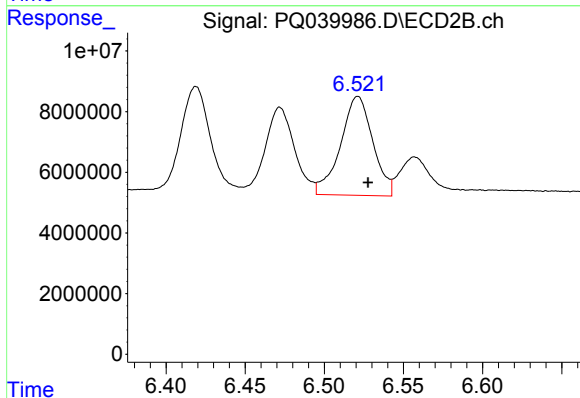
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 45684488
Conc: 503.07 ng/ml



#19 AR-1242-4

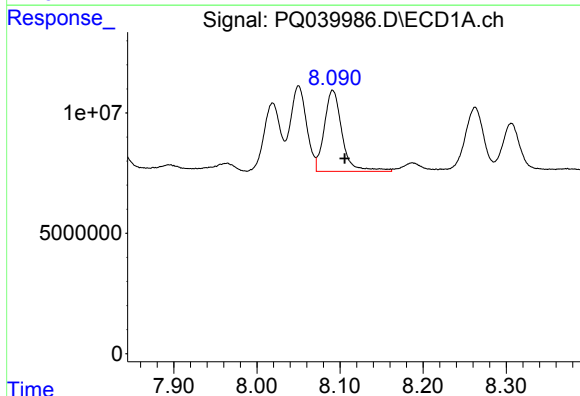
R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 49814848
Conc: 437.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



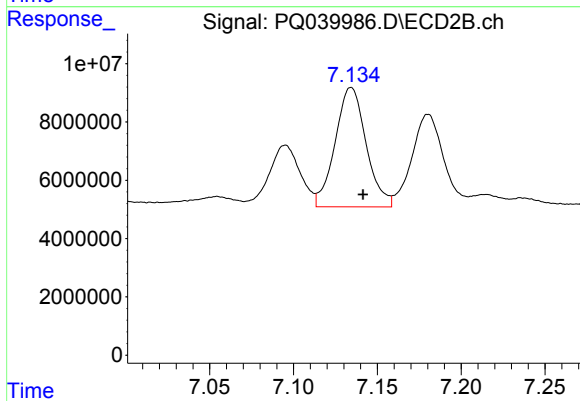
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 46472961
Conc: 549.13 ng/ml



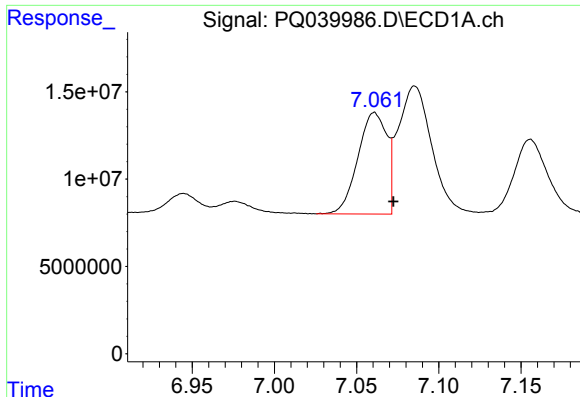
#20 AR-1242-5

R.T.: 8.091 min
Delta R.T.: -0.015 min
Response: 50147616
Conc: 414.98 ng/ml



#20 AR-1242-5

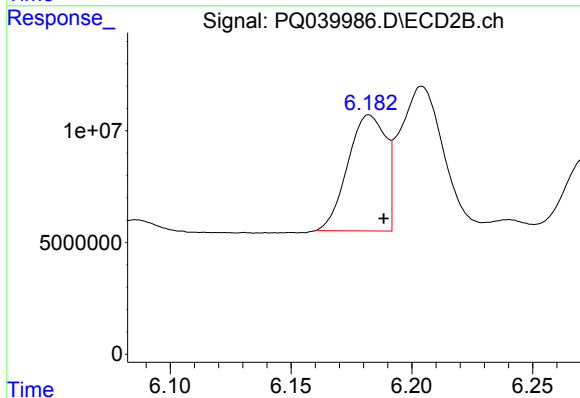
R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 52848388
Conc: 492.91 ng/ml



#21 AR-1248-1

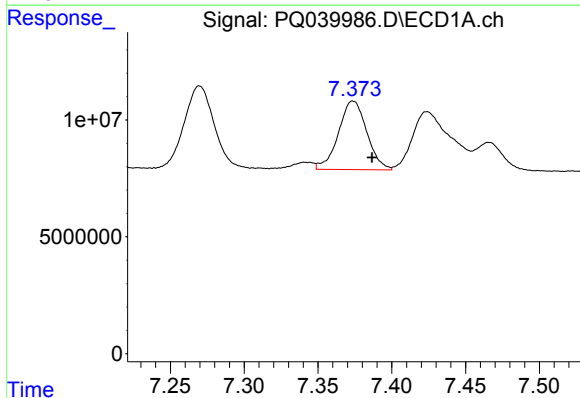
R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 71244843
Conc: 548.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



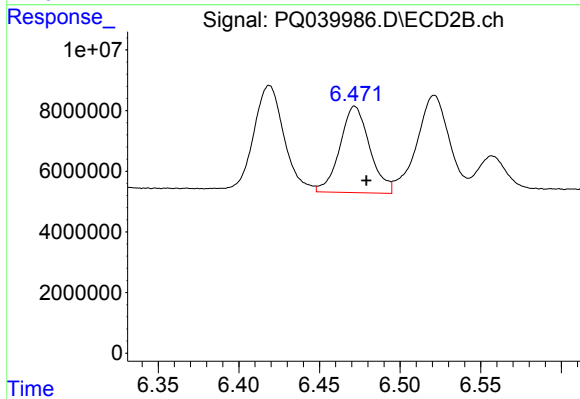
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 56663713
Conc: 560.75 ng/ml



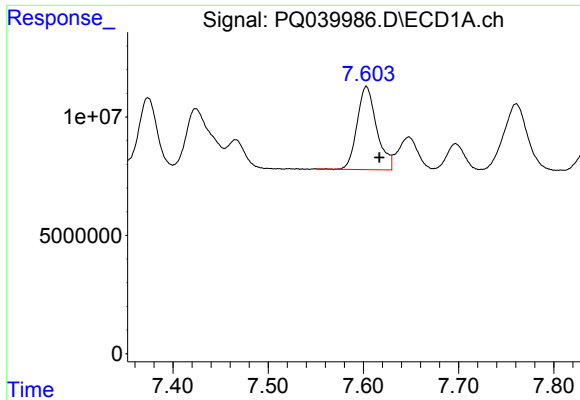
#22 AR-1248-2

R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 39453091
Conc: 240.30 ng/ml



#22 AR-1248-2

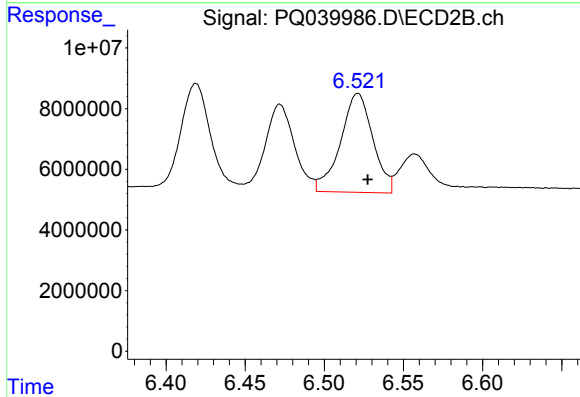
R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 36637693
Conc: 289.34 ng/ml



#23 AR-1248-3

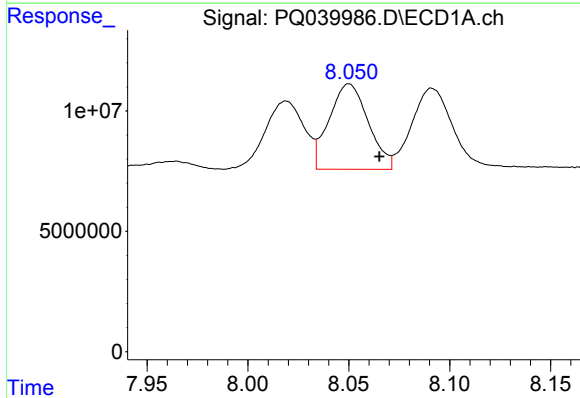
R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 50116879
Conc: 258.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



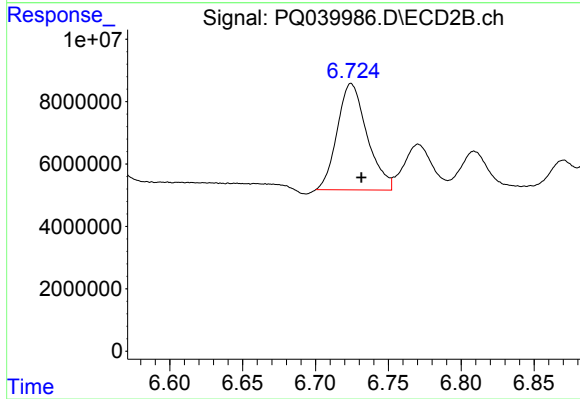
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 46472961
Conc: 350.39 ng/ml



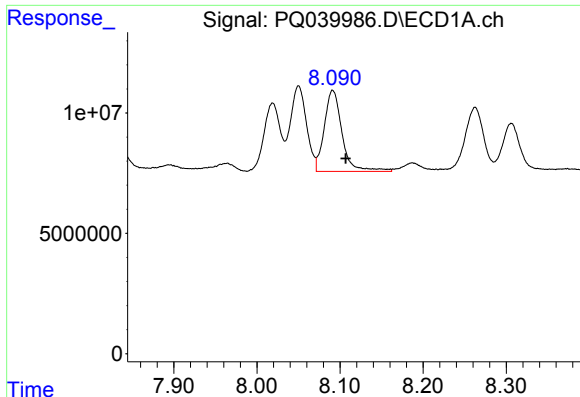
#24 AR-1248-4

R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 47897198
Conc: 221.93 ng/ml



#24 AR-1248-4

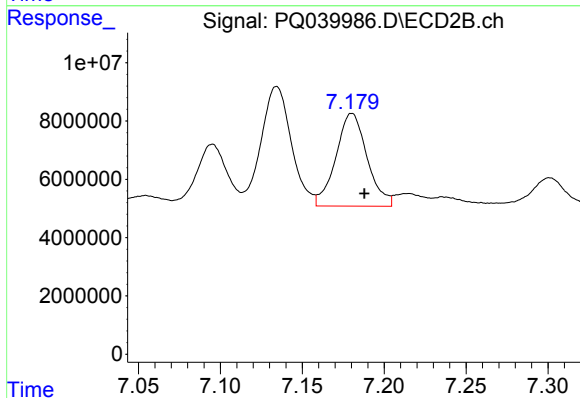
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 48574824
Conc: 296.49 ng/ml



#25 AR-1248-5

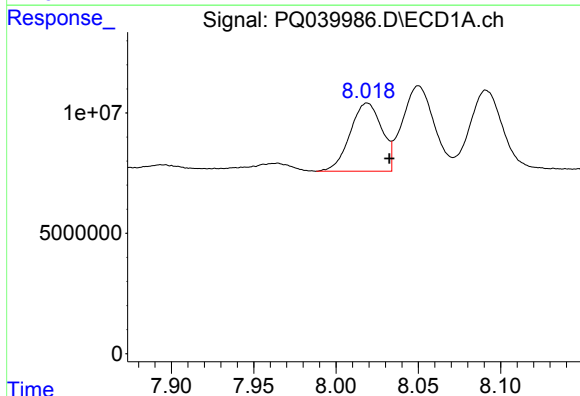
R.T.: 8.091 min
Delta R.T.: -0.016 min
Response: 50147616
Conc: 240.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



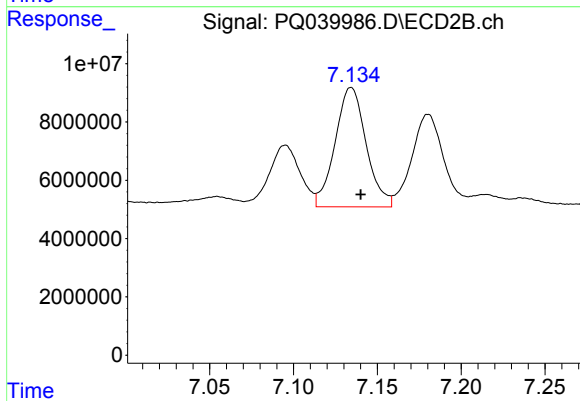
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 42352748
Conc: 261.37 ng/ml



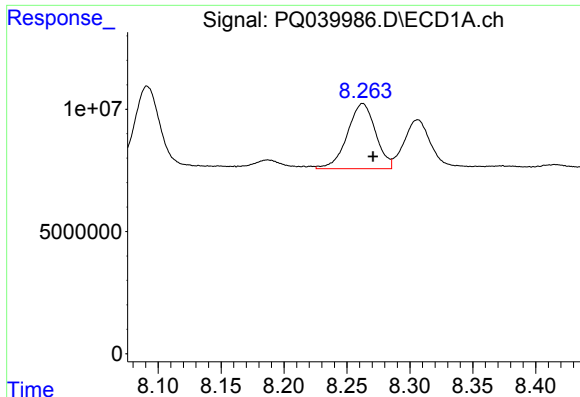
#26 AR-1254-1

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 38064870
Conc: 164.89 ng/ml



#26 AR-1254-1

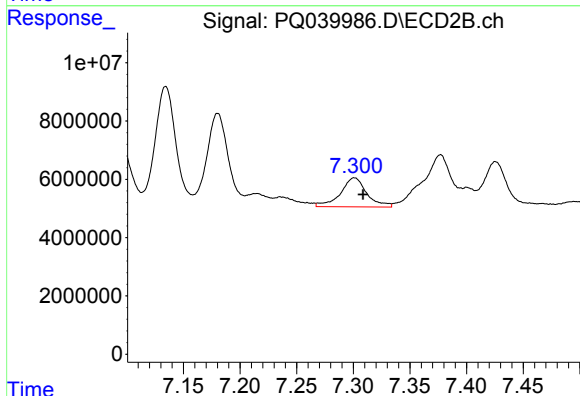
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 52848388
Conc: 199.54 ng/ml



#27 AR-1254-2

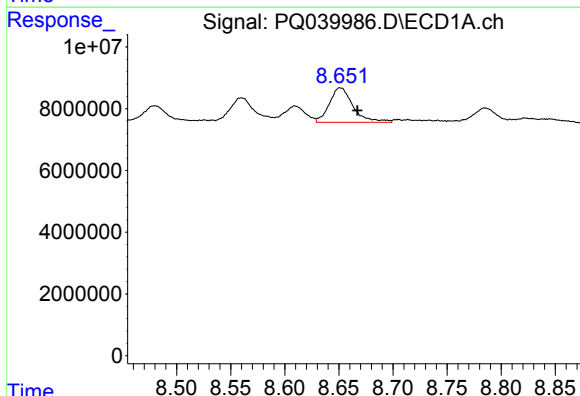
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 41591374
Conc: 115.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



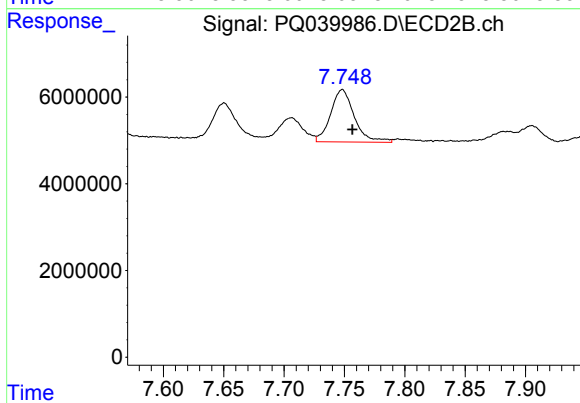
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 16157325
Conc: 70.78 ng/ml



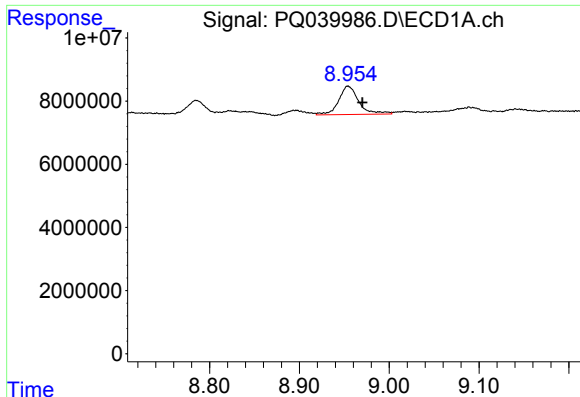
#28 AR-1254-3

R.T.: 8.651 min
Delta R.T.: -0.016 min
Response: 17165376
Conc: 45.21 ng/ml



#28 AR-1254-3

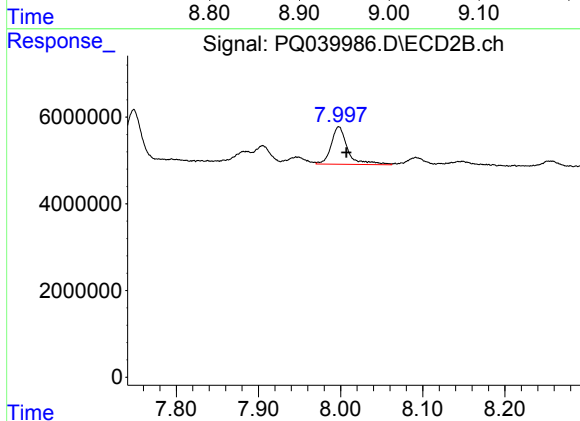
R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 16542089
Conc: 44.77 ng/ml



#29 AR-1254-4

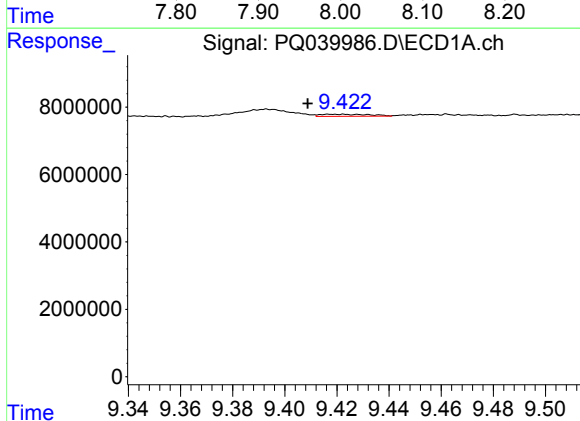
R.T.: 8.954 min
Delta R.T.: -0.016 min
Response: 14023134
Conc: 51.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



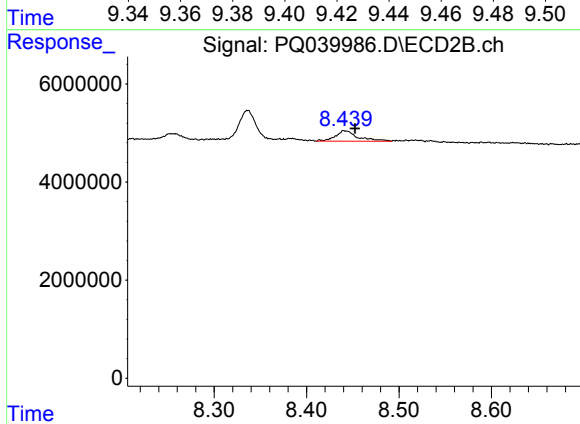
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 12004009
Conc: 52.30 ng/ml



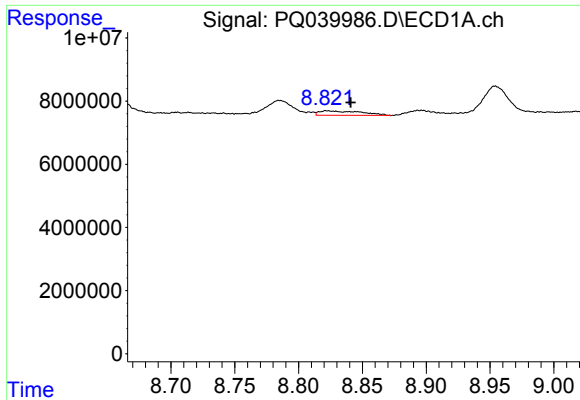
#30 AR-1254-5

R.T.: 9.418 min
Delta R.T.: 0.009 min
Response: 778137
Conc: 2.59 ng/ml



#30 AR-1254-5

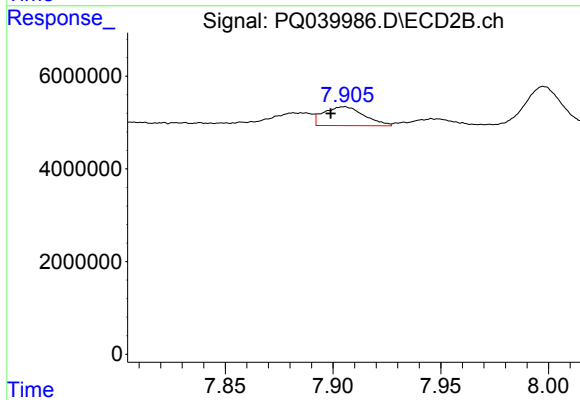
R.T.: 8.441 min
Delta R.T.: -0.012 min
Response: 3579447
Conc: 11.50 ng/ml



#31 AR-1260-1

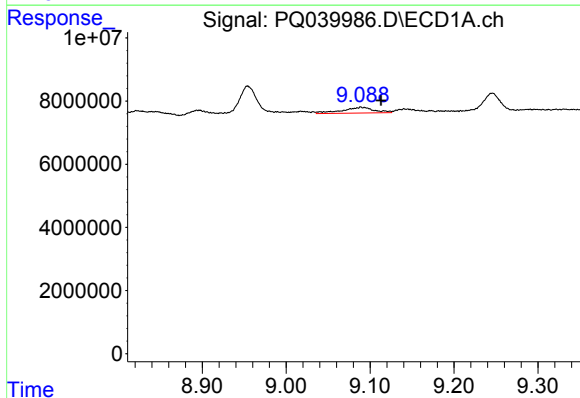
R.T.: 8.822 min
Delta R.T.: -0.019 min
Response: 3217985
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



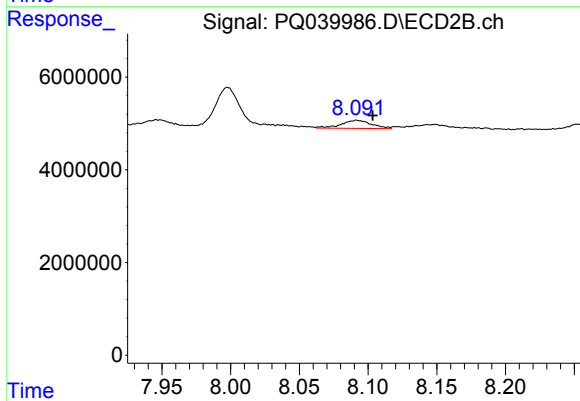
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.006 min
Response: 5328753
Conc: 14.47 ng/ml



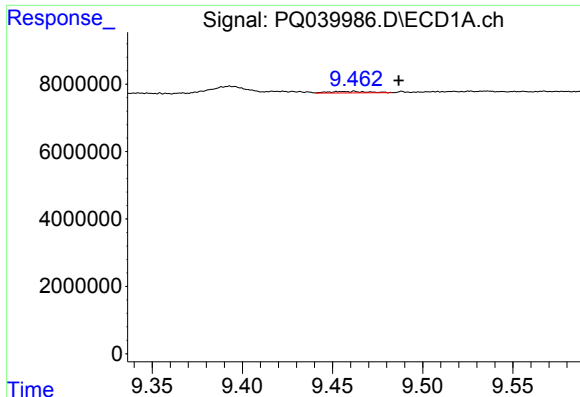
#32 AR-1260-2

R.T.: 9.089 min
Delta R.T.: -0.024 min
Response: 4945444
Conc: 9.20 ng/ml



#32 AR-1260-2

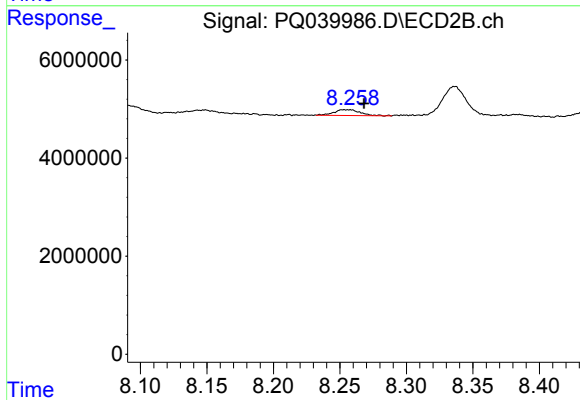
R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 2676412
Conc: 5.88 ng/ml



#33 AR-1260-3

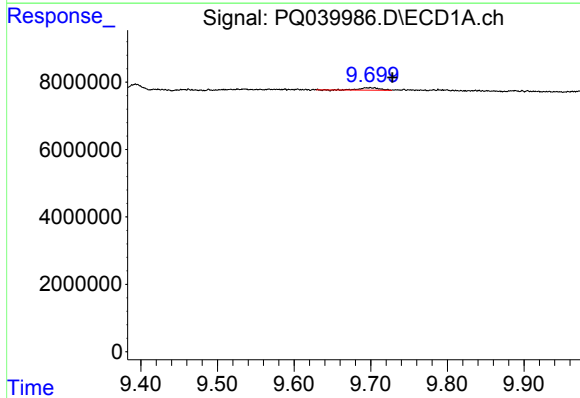
R.T.: 9.462 min
Delta R.T.: -0.025 min
Response: 620851
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



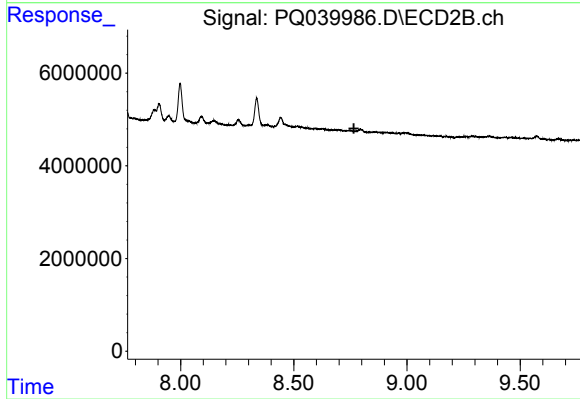
#33 AR-1260-3

R.T.: 8.254 min
Delta R.T.: -0.014 min
Response: 1647675
Conc: 3.92 ng/ml



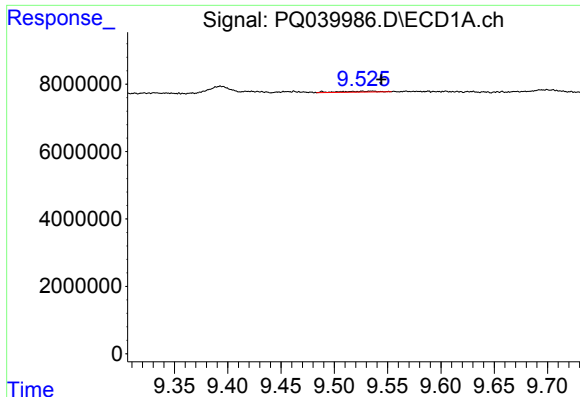
#34 AR-1260-4

R.T.: 9.705 min
Delta R.T.: -0.023 min
Response: 1287673
Conc: 2.80 ng/ml



#34 AR-1260-4

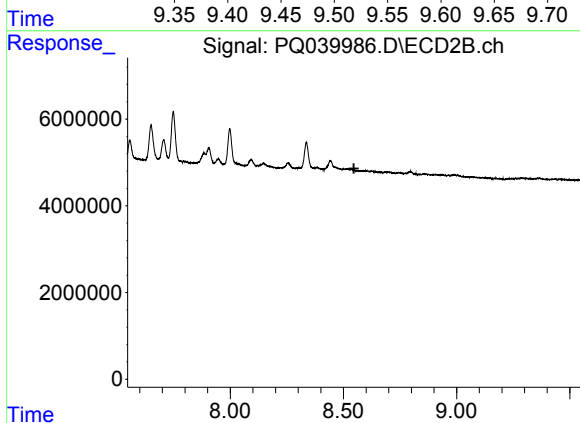
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#36 AR-1262-1

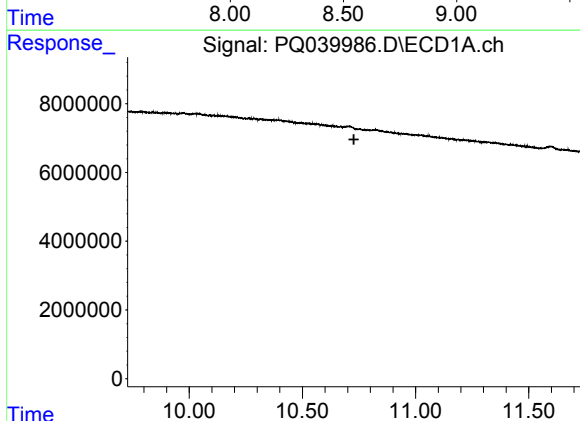
R.T.: 9.527 min
Delta R.T.: -0.018 min
Response: 583784
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



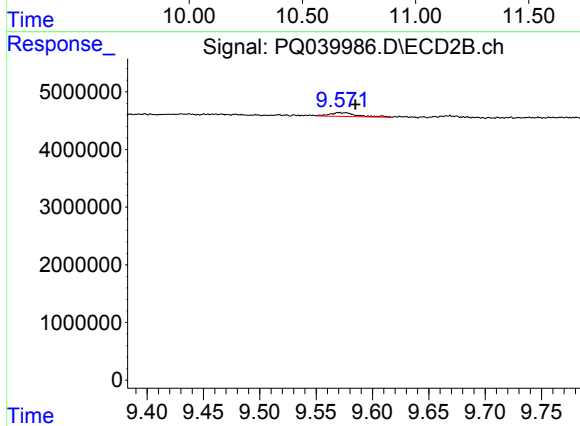
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



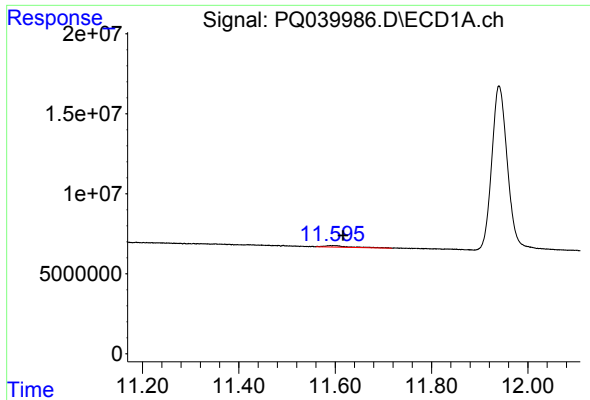
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

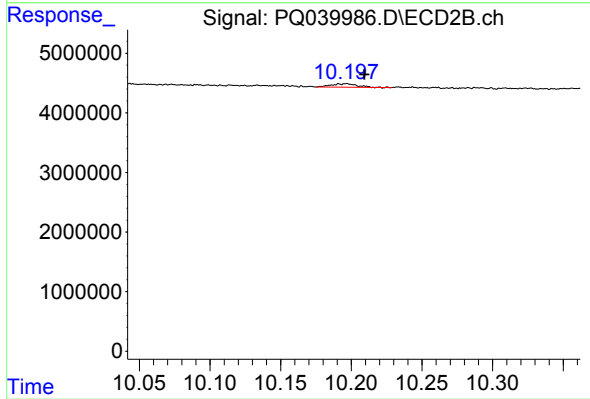
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 1129052
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 11.590 min
Delta R.T.: -0.026 min
Response: 2968280
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.013 min
Response: 726653
Conc: 0.30 ng/ml