

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 19:27
 Operator : AJ\SJ
 Sample : K2602-16DL2 200X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 BFHK9DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:48:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	0.000	4.746	0	835544	N.D.	0.504 #
2)	SA Decachlor...	0.000	10.589	0	1089050	N.D.	0.323 #
Target Compounds							
3)	L1 AR-1016-1	7.093	6.222	4047688	6508407	23.100	58.475 #
4)	L1 AR-1016-2	0.000	6.222	0	6508407	N.D.	40.394 #
5)	L1 AR-1016-3	0.000	6.530	0	20153123	N.D.	241.087 #
6)	L1 AR-1016-4	7.370	6.530	18861304	20153123	137.701	302.142 #
7)	L1 AR-1016-5	7.683	6.785	1419508	1698101	10.189	17.355 #
12)	L3 AR-1232-2	0.000	6.222	0	6508407	N.D.	150.249 #
13)	L3 AR-1232-3	0.000	6.530	0	20153123	N.D.	902.327 #
14)	L3 AR-1232-4	7.370	6.579	18861304	4720792	482.979	215.777 #
15)	L3 AR-1232-5	7.454	6.785	9045081	1698101	322.325	67.400 #
16)	L4 AR-1242-1	7.093	6.222	4047688	6508407	36.694	93.779 #
17)	L4 AR-1242-2	0.000	6.222	0	6508407	N.D.	65.231 #
18)	L4 AR-1242-3	0.000	6.530	0	20153123	N.D.	375.357 #
19)	L4 AR-1242-4	7.370	6.579	18861304	4720792	211.604	84.668 #
20)	L4 AR-1242-5	8.173	7.191	25521508	104.2E6	261.369	1375.377 #
21)	L5 AR-1248-1	7.093	6.222	4047688	6508407	34.432	83.650 #
22)	L5 AR-1248-2	7.454	6.530	9045081	20153123	55.211	186.746 #
23)	L5 AR-1248-3	7.683	6.579	1419508	4720792	7.286	41.683 #
24)	L5 AR-1248-4	8.173	6.785	25521508	1698101	118.200	12.038 #
25)	L5 AR-1248-5	8.173	7.296	25521508	13852680	119.884	98.206
26)	L6 AR-1254-1	8.101	7.191	107.2E6	104.2E6	532.476	526.189
27)	L6 AR-1254-2	8.337	7.358	143.2E6	101.1E6	449.901	573.304 #
28)	L6 AR-1254-3	8.733	7.821	90556989	241.6E6	265.715	809.421 #
29)	L6 AR-1254-4	9.034	8.086	46371772	89958854	195.936	518.351 #
30)	L6 AR-1254-5	9.474	8.501	805.6E6	568.5E6	2955.097	2216.356
31)	L7 AR-1260-1	8.905	7.947	543.9E6	396.0E6	1652.651	1676.112
32)	L7 AR-1260-2	9.176	8.150	698.3E6	504.9E6	1765.091	1707.172
33)	L7 AR-1260-3	9.550	8.315	513.2E6	448.4E6	1669.071	1608.881
34)	L7 AR-1260-4	9.794	8.813	652.0E6	409.3E6	1798.346	1725.156
35)	L7 AR-1260-5	10.140	9.065	1325.6E6	994.5E6	1741.151	1662.809
36)	L8 AR-1262-1	9.550	8.538	513.2E6	418.9E6	1498.072	1516.465
37)	L8 AR-1262-2	10.140	9.065	1325.6E6	994.5E6	2172.097	2032.447
38)	L8 AR-1262-3	10.496	9.358	862.2E6	197.2E6	2046.874	1058.154 #
39)	L8 AR-1262-4	10.553	9.425	549.7E6	760.1E6	1610.272	2112.396 #
40)	L8 AR-1262-5	11.281	9.952	512.8E6	255.9E6	2281.100	1690.732 #
41)	L9 AR-1268-1	10.496	9.358	862.2E6	197.2E6	619.747	187.429 #
42)	L9 AR-1268-2	10.553	9.425	549.7E6	760.1E6	409.357	783.419 #
43)	L9 AR-1268-3	10.819	9.637	34506364	12619290	29.715	15.306 #
44)	L9 AR-1268-4	11.281	9.952	512.8E6	255.9E6	1197.664	855.450 #
45)	L9 AR-1268-5	11.726	10.267	107.3E6	54720232	28.141	22.050

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Acq On : 03 May 2019 19:27
Operator : AJ\SJ
Sample : K2602-16DL2 200X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:48:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

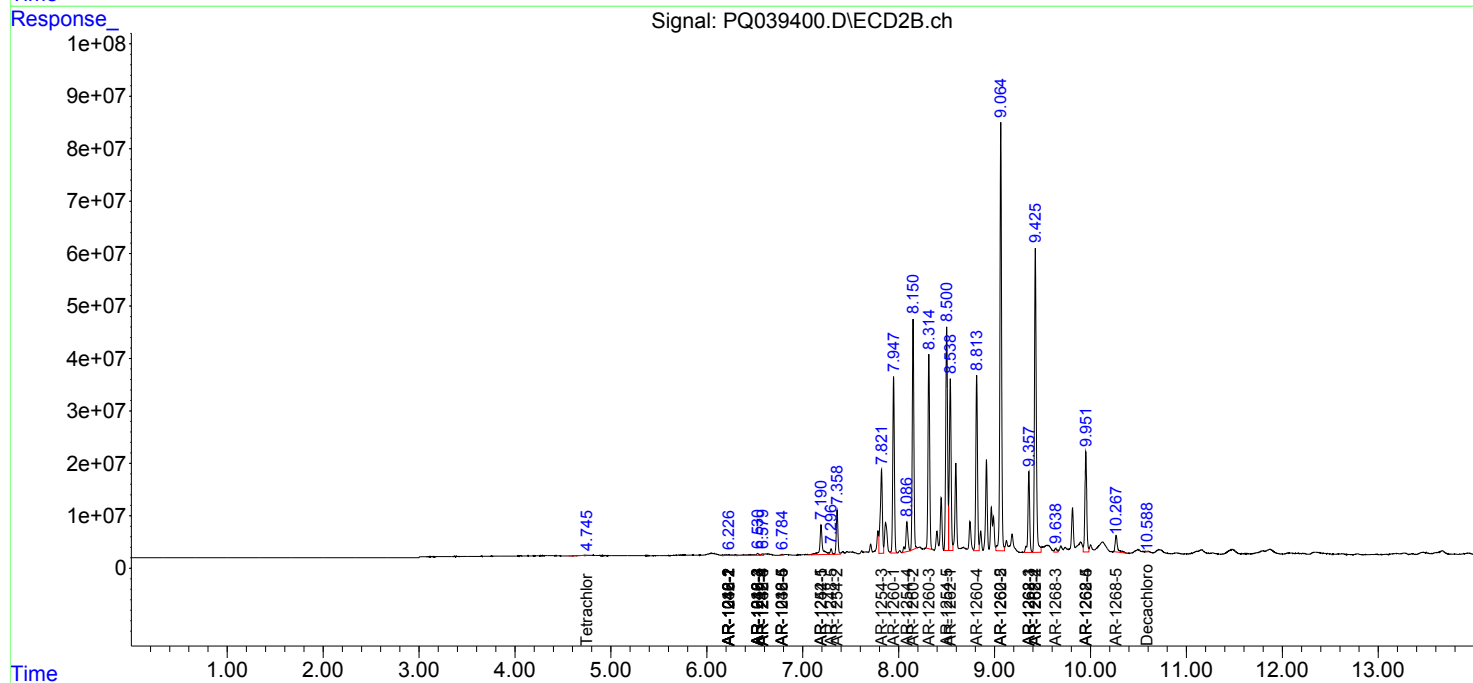
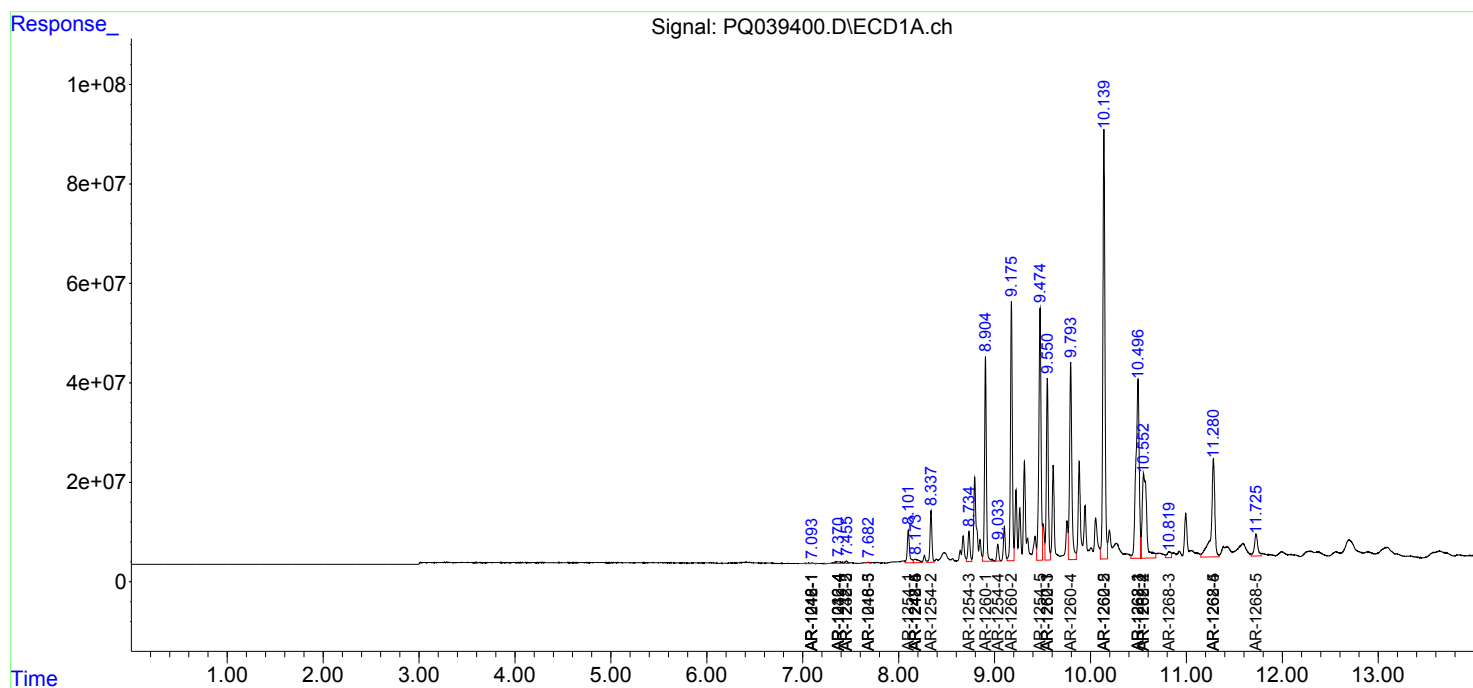
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

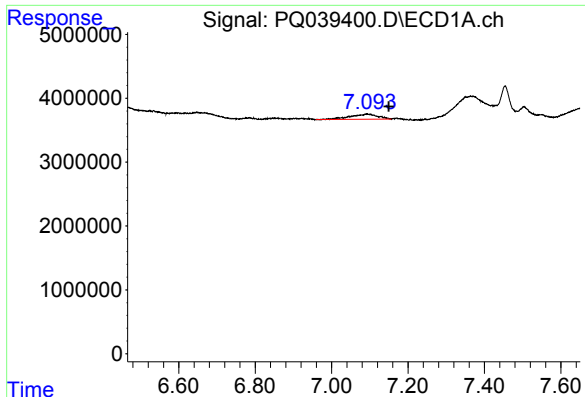
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 19:27
Operator : AJ\SJ
Sample : K2602-16DL2 200X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:48:34 2019
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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

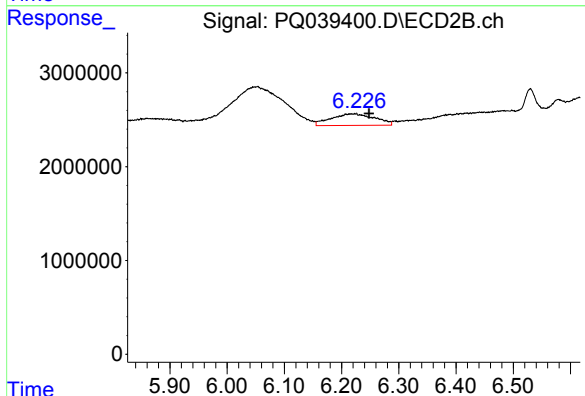




#3 AR-1016-1

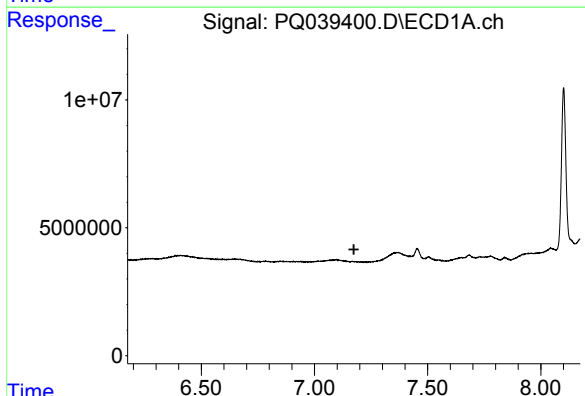
R.T.: 7.093 min
Delta R.T.: -0.056 min
Response: 4047688
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



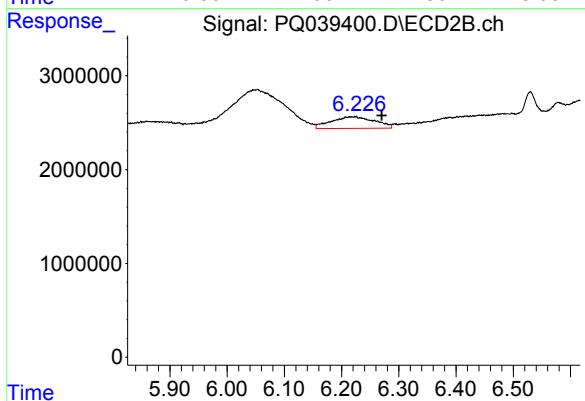
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.026 min
Response: 6508407
Conc: 58.48 ng/ml



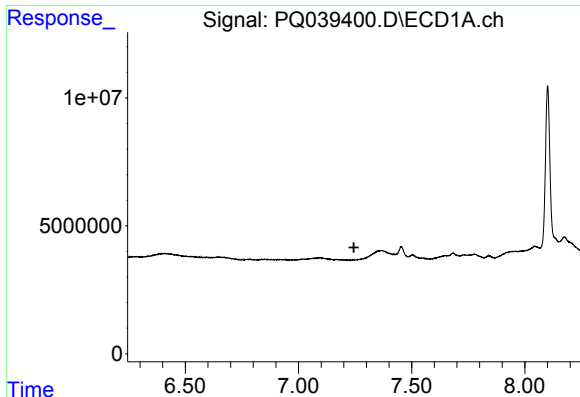
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#4 AR-1016-2

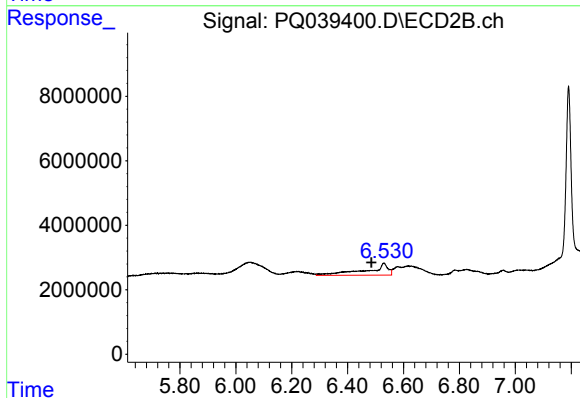
R.T.: 6.222 min
Delta R.T.: -0.048 min
Response: 6508407
Conc: 40.39 ng/ml



#5 AR-1016-3

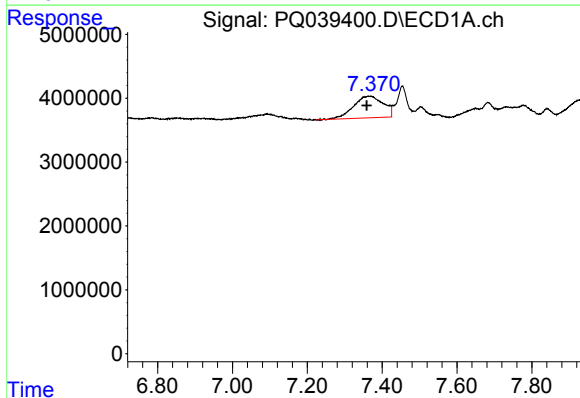
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



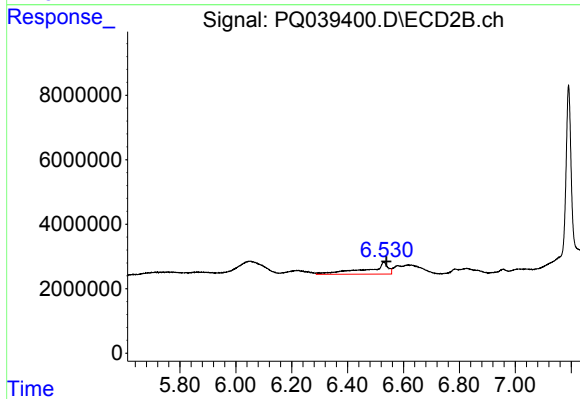
#5 AR-1016-3

R.T.: 6.530 min
Delta R.T.: 0.045 min
Response: 20153123
Conc: 241.09 ng/ml



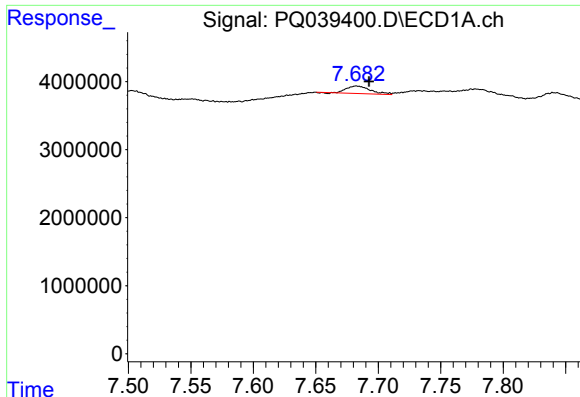
#6 AR-1016-4

R.T.: 7.370 min
Delta R.T.: 0.011 min
Response: 18861304
Conc: 137.70 ng/ml



#6 AR-1016-4

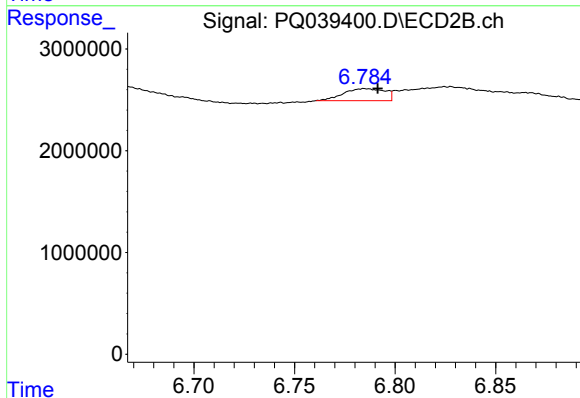
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 20153123
Conc: 302.14 ng/ml



#7 AR-1016-5

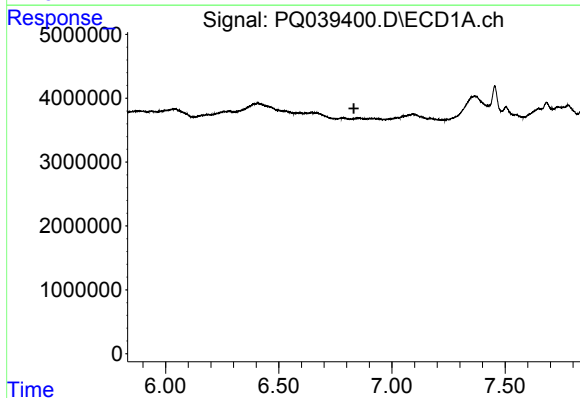
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 1419508
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



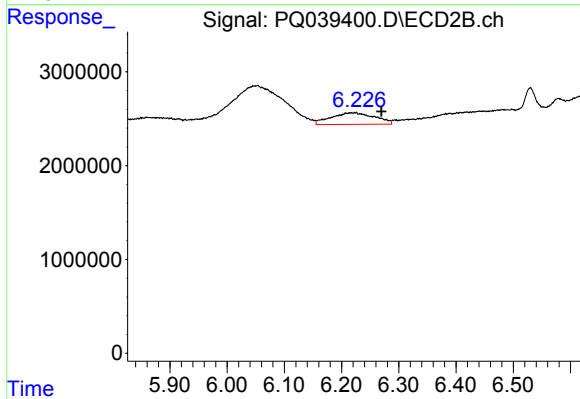
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 1698101
Conc: 17.36 ng/ml



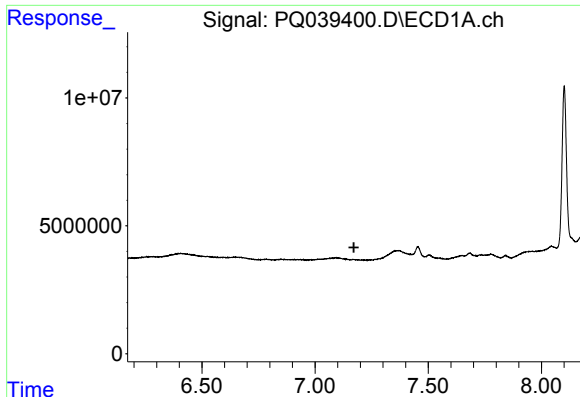
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

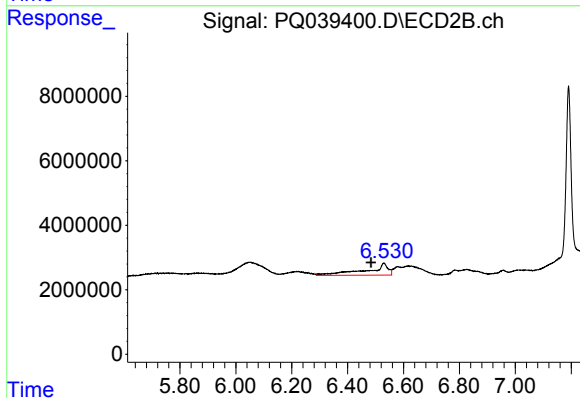
R.T.: 6.222 min
Delta R.T.: -0.047 min
Response: 6508407
Conc: 150.25 ng/ml



#13 AR-1232-3

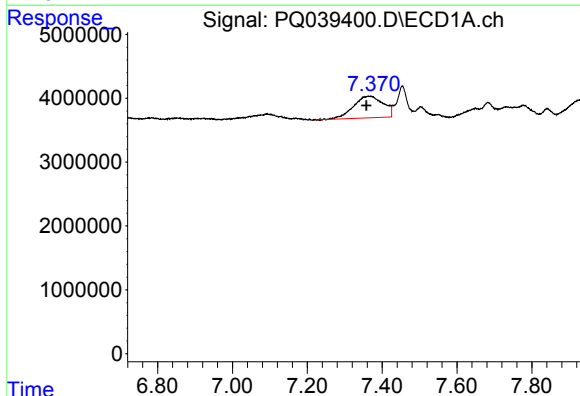
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



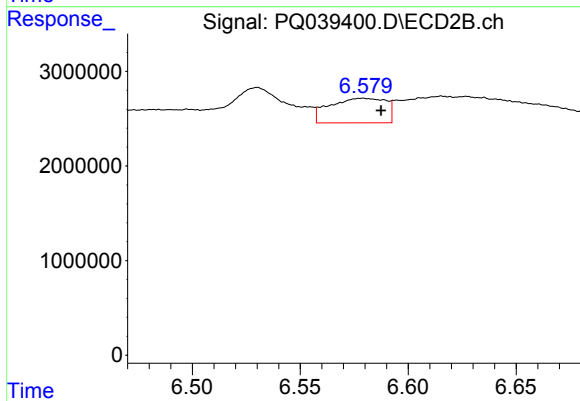
#13 AR-1232-3

R.T.: 6.530 min
Delta R.T.: 0.046 min
Response: 20153123
Conc: 902.33 ng/ml



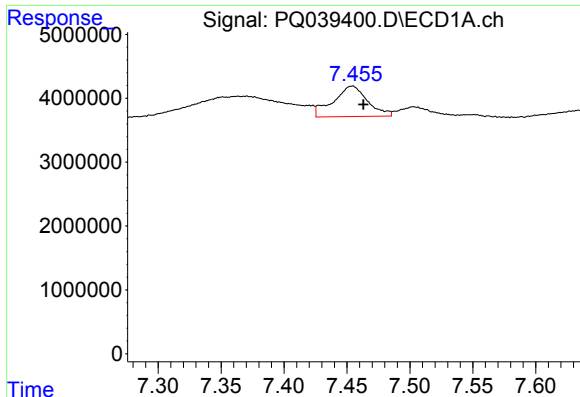
#14 AR-1232-4

R.T.: 7.370 min
Delta R.T.: 0.012 min
Response: 18861304
Conc: 482.98 ng/ml



#14 AR-1232-4

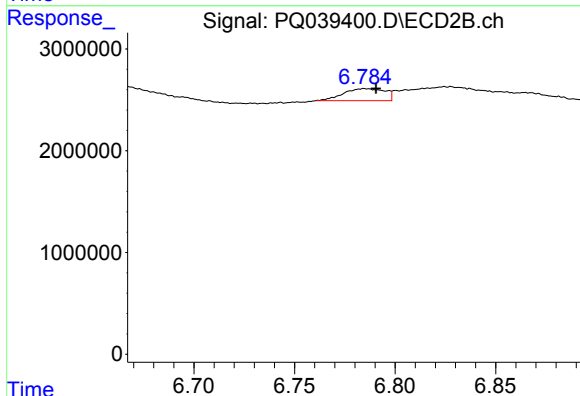
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 4720792
Conc: 215.78 ng/ml



#15 AR-1232-5

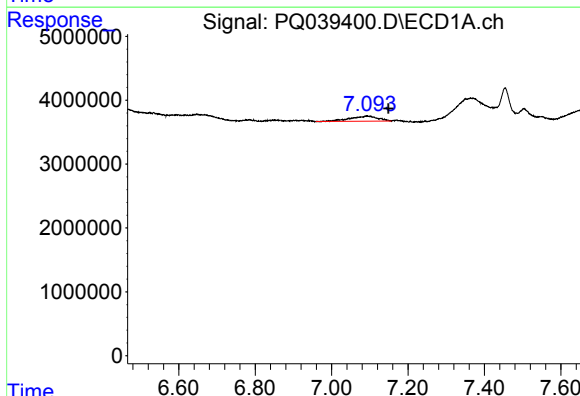
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 9045081
Conc: 322.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



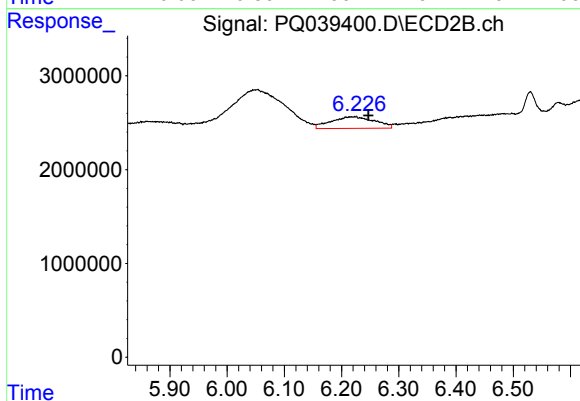
#15 AR-1232-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 1698101
Conc: 67.40 ng/ml



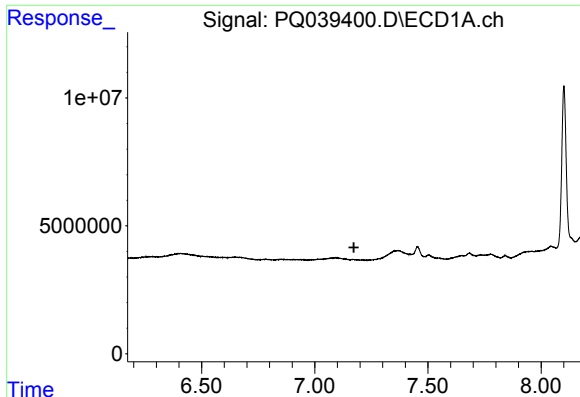
#16 AR-1242-1

R.T.: 7.093 min
Delta R.T.: -0.055 min
Response: 4047688
Conc: 36.69 ng/ml



#16 AR-1242-1

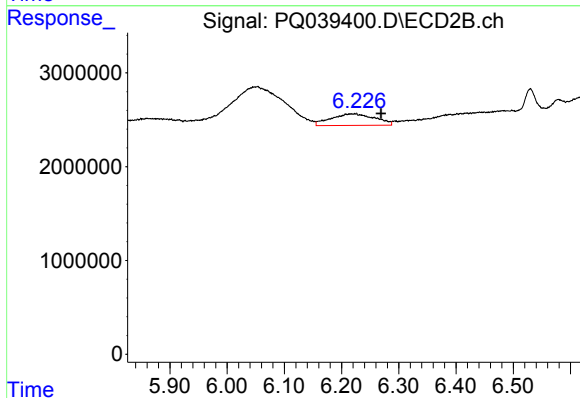
R.T.: 6.222 min
Delta R.T.: -0.025 min
Response: 6508407
Conc: 93.78 ng/ml



#17 AR-1242-2

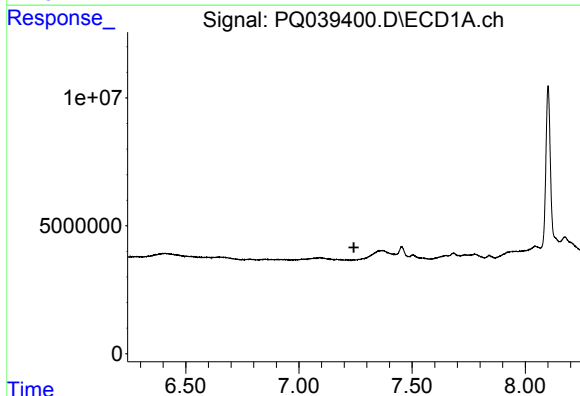
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



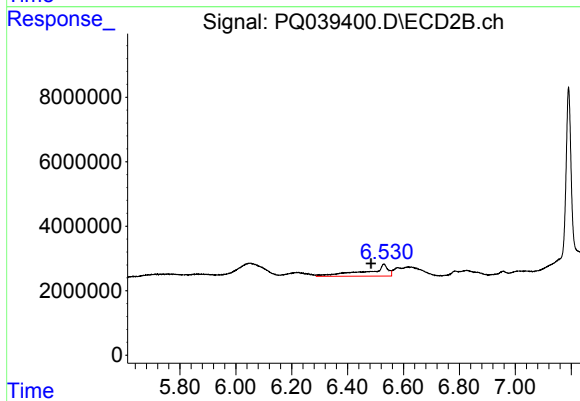
#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: -0.047 min
Response: 6508407
Conc: 65.23 ng/ml



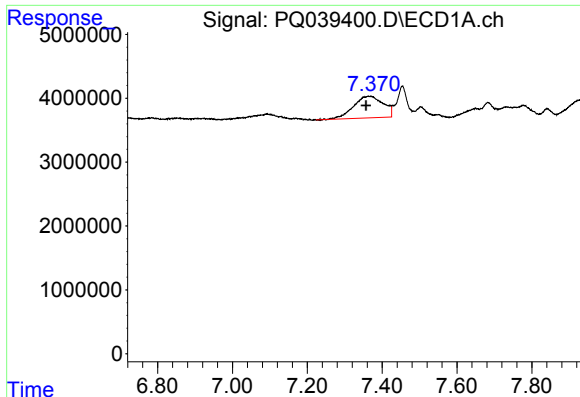
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#18 AR-1242-3

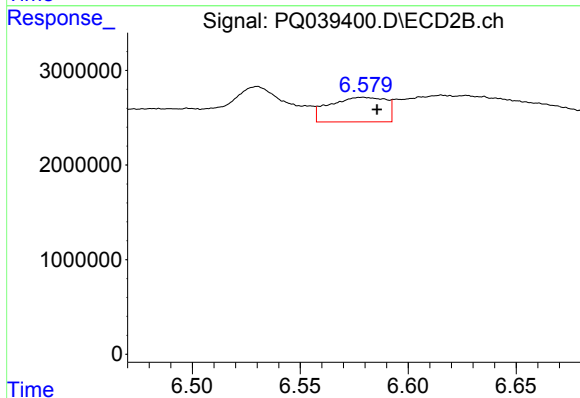
R.T.: 6.530 min
Delta R.T.: 0.046 min
Response: 20153123
Conc: 375.36 ng/ml



#19 AR-1242-4

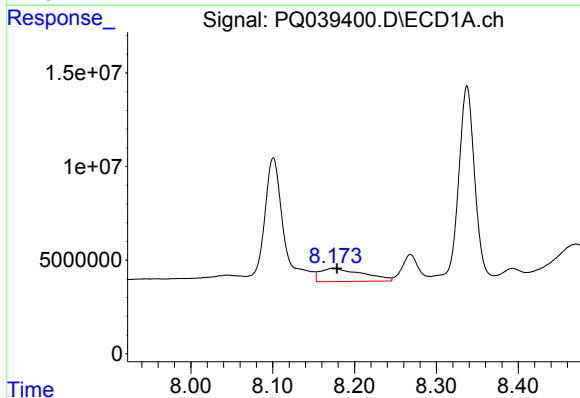
R.T.: 7.370 min
Delta R.T.: 0.013 min
Response: 18861304
Conc: 211.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



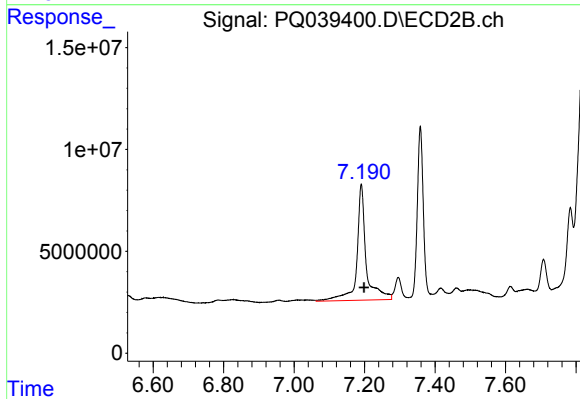
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 4720792
Conc: 84.67 ng/ml



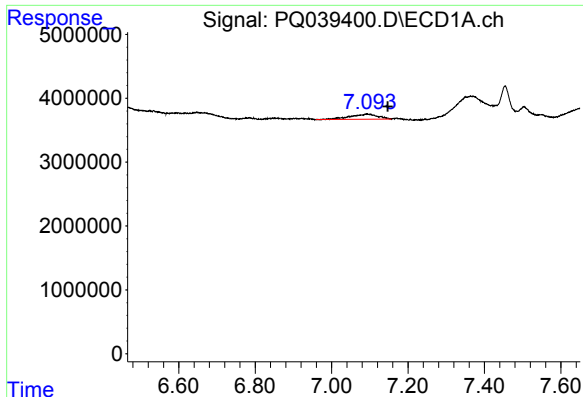
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 25521508
Conc: 261.37 ng/ml



#20 AR-1242-5

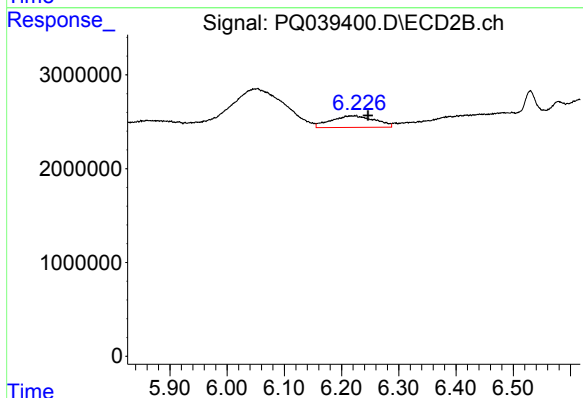
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 104156370
Conc: 1375.38 ng/ml



#21 AR-1248-1

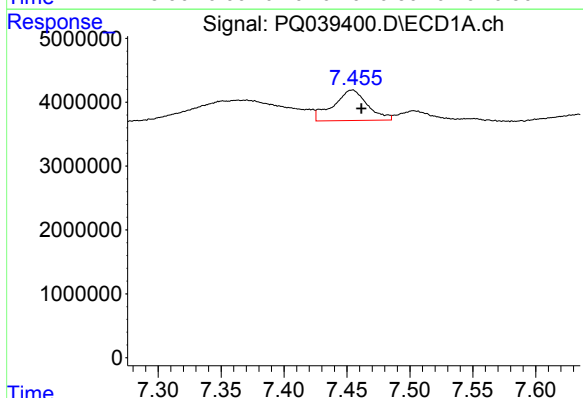
R.T.: 7.093 min
Delta R.T.: -0.054 min
Response: 4047688
Conc: 34.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



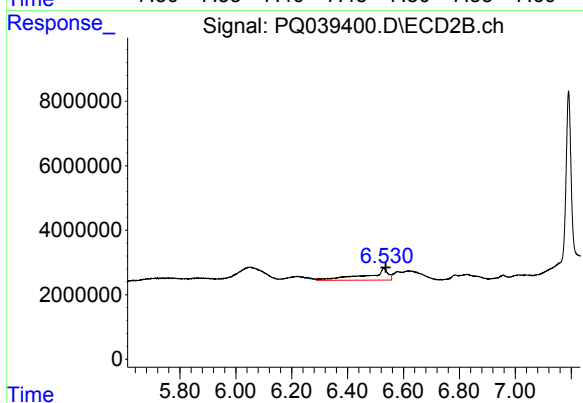
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.024 min
Response: 6508407
Conc: 83.65 ng/ml



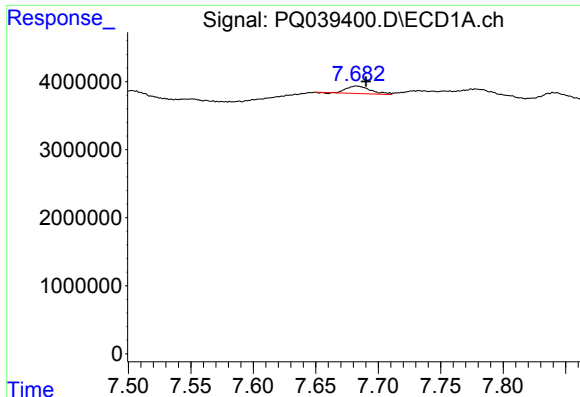
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 9045081
Conc: 55.21 ng/ml



#22 AR-1248-2

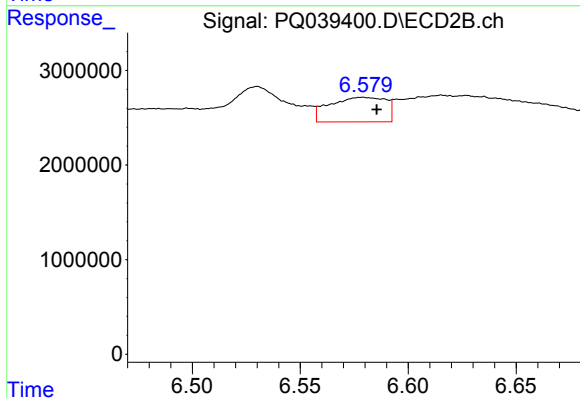
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 20153123
Conc: 186.75 ng/ml



#23 AR-1248-3

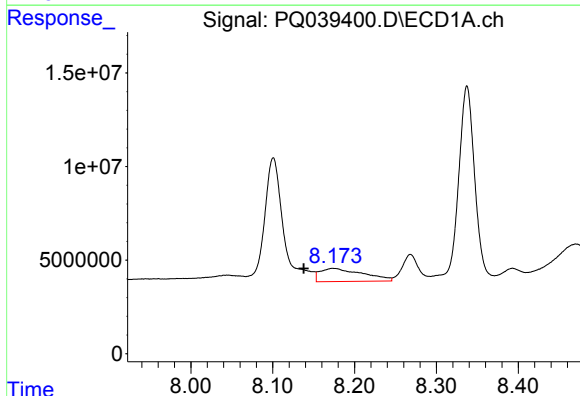
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 1419508
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



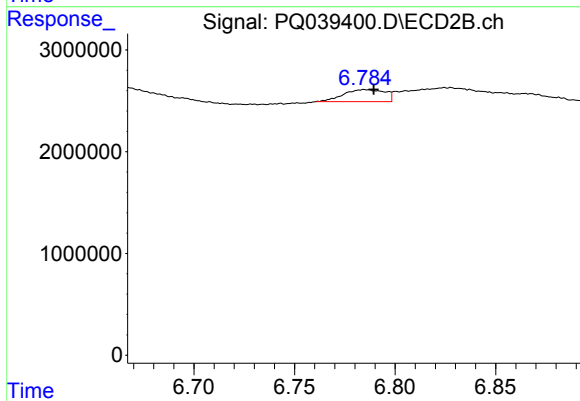
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 4720792
Conc: 41.68 ng/ml



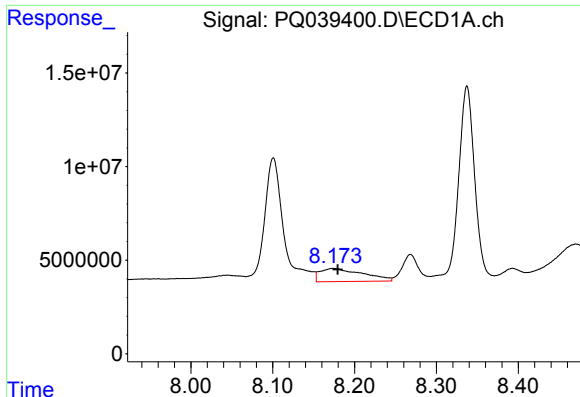
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: 0.035 min
Response: 25521508
Conc: 118.20 ng/ml



#24 AR-1248-4

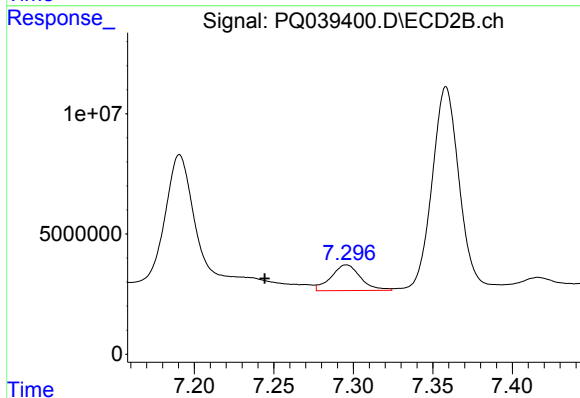
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 1698101
Conc: 12.04 ng/ml



#25 AR-1248-5

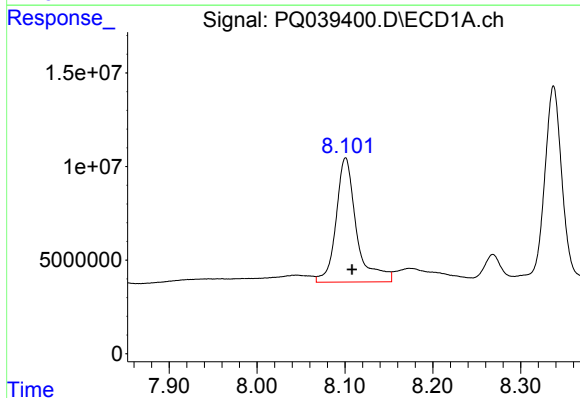
R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 25521508
Conc: 119.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



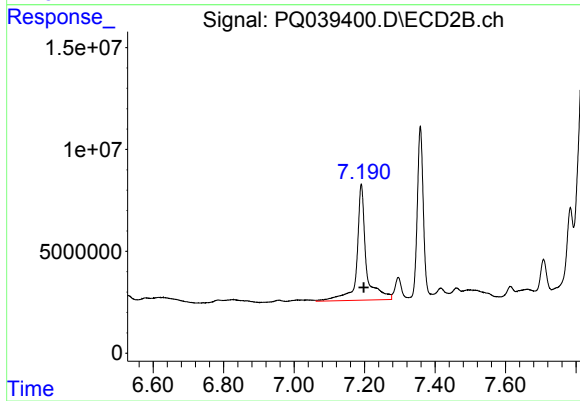
#25 AR-1248-5

R.T.: 7.296 min
Delta R.T.: 0.051 min
Response: 13852680
Conc: 98.21 ng/ml



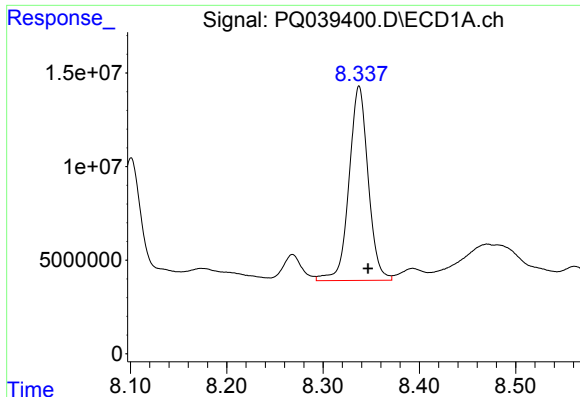
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 107240738
Conc: 532.48 ng/ml



#26 AR-1254-1

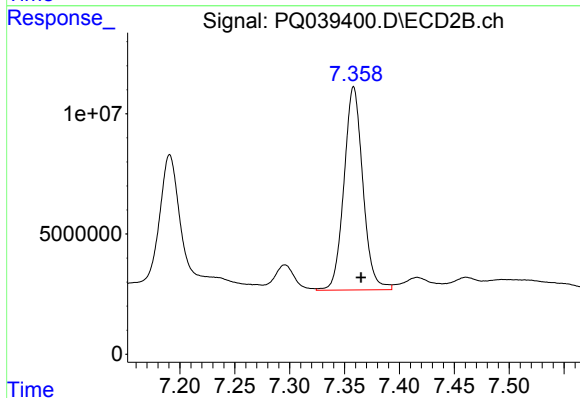
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 104156370
Conc: 526.19 ng/ml



#27 AR-1254-2

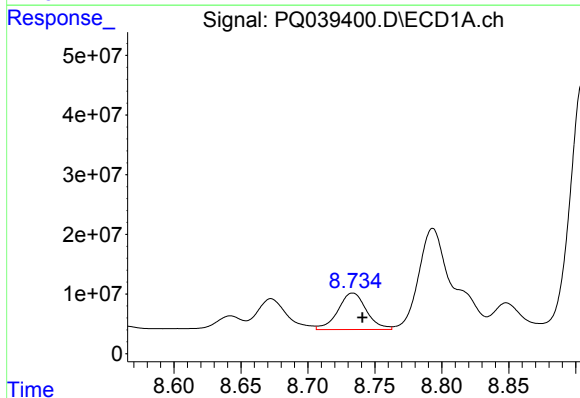
R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 143219642
Conc: 449.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



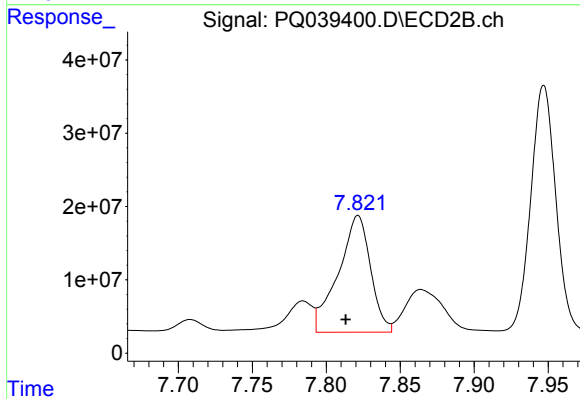
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 101110459
Conc: 573.30 ng/ml



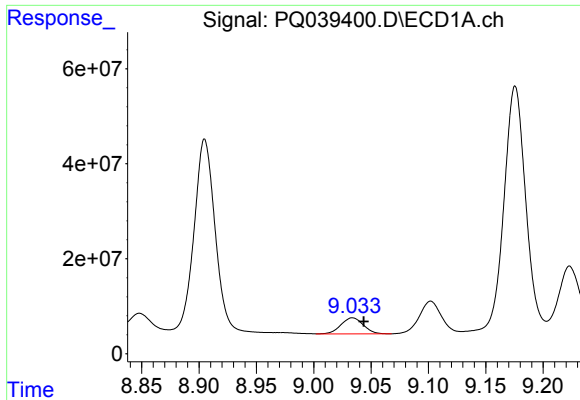
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.007 min
Response: 90556989
Conc: 265.72 ng/ml



#28 AR-1254-3

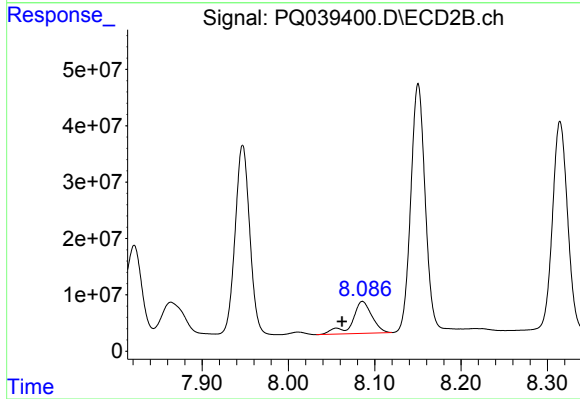
R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 241598667
Conc: 809.42 ng/ml



#29 AR-1254-4

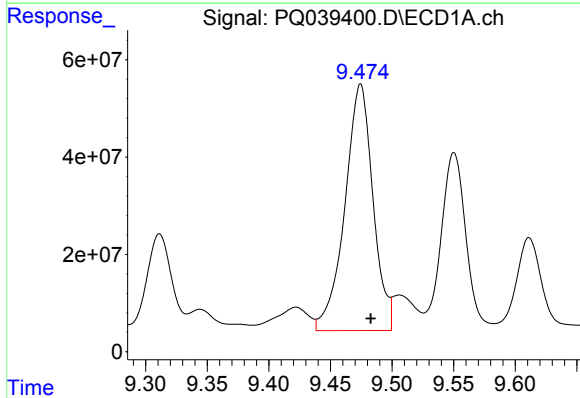
R.T.: 9.034 min
Delta R.T.: -0.010 min
Response: 46371772
Conc: 195.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



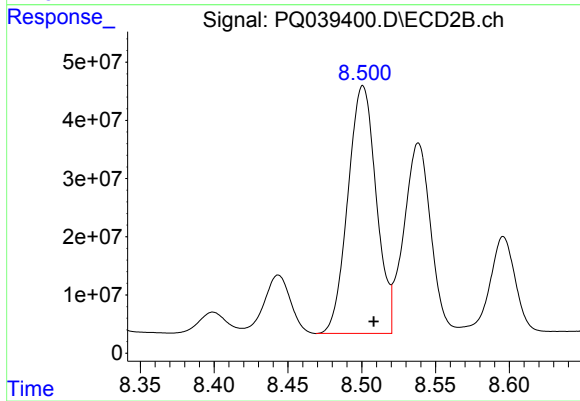
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.024 min
Response: 89958854
Conc: 518.35 ng/ml



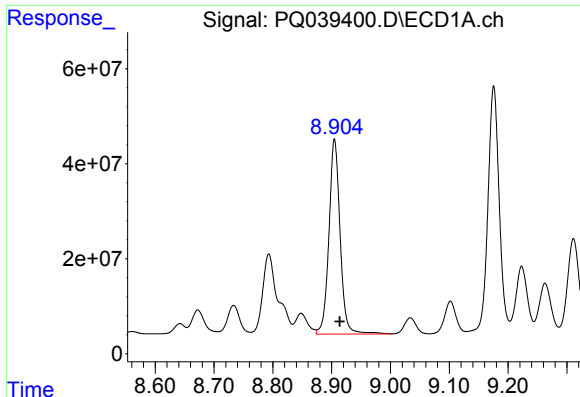
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 805619869
Conc: 2955.10 ng/ml



#30 AR-1254-5

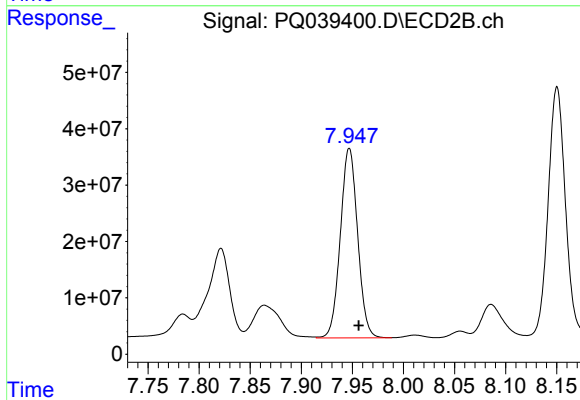
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 568536674
Conc: 2216.36 ng/ml



#31 AR-1260-1

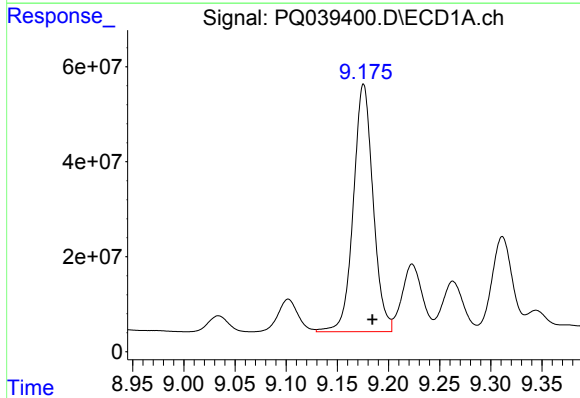
R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 543929562
Conc: 1652.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



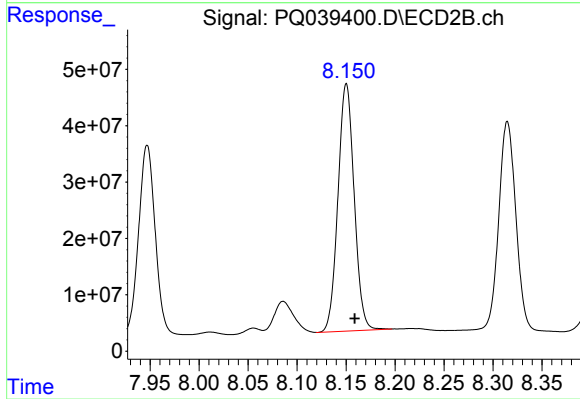
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.009 min
Response: 395965055
Conc: 1676.11 ng/ml



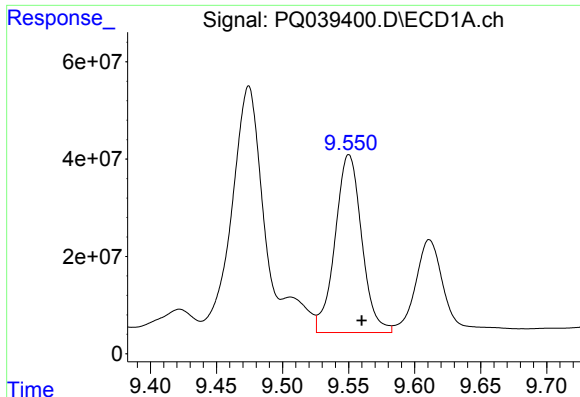
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.009 min
Response: 698281609
Conc: 1765.09 ng/ml



#32 AR-1260-2

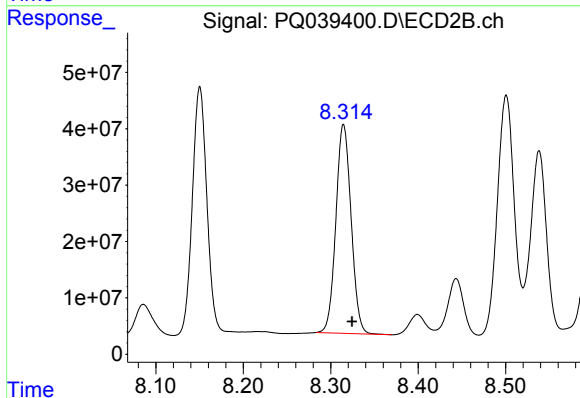
R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 504856251
Conc: 1707.17 ng/ml



#33 AR-1260-3

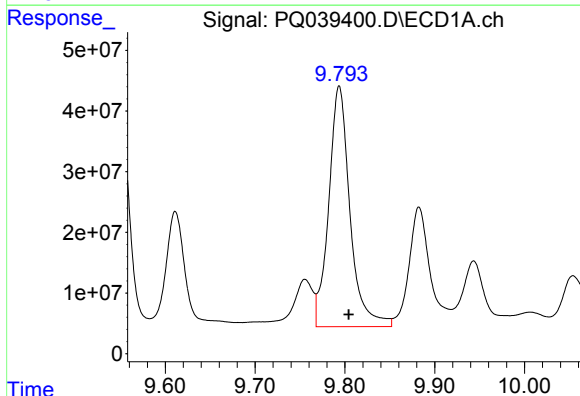
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 513213120
Conc: 1669.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



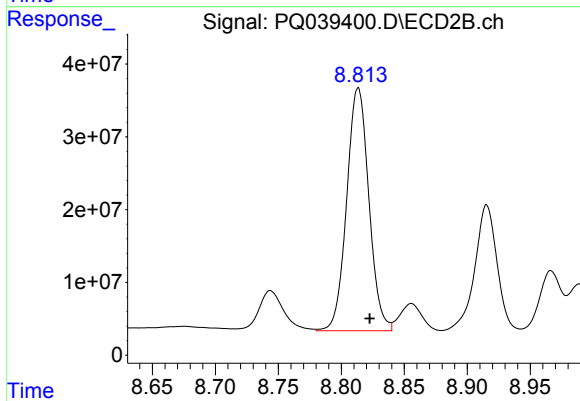
#33 AR-1260-3

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 448402258
Conc: 1608.88 ng/ml



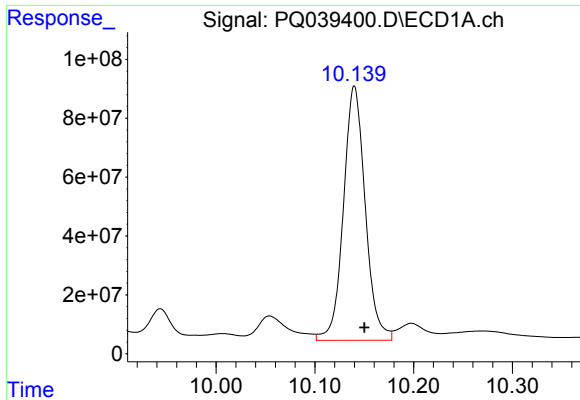
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.011 min
Response: 652003070
Conc: 1798.35 ng/ml



#34 AR-1260-4

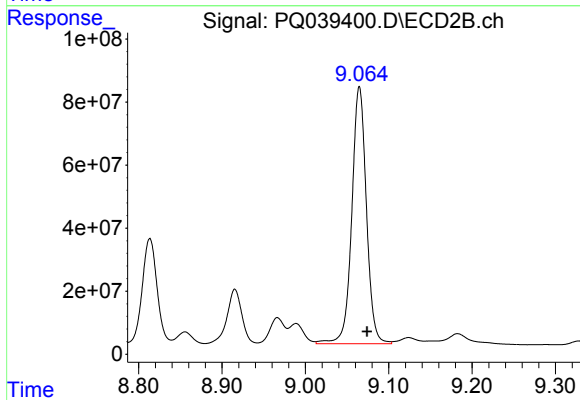
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 409286640
Conc: 1725.16 ng/ml



#35 AR-1260-5

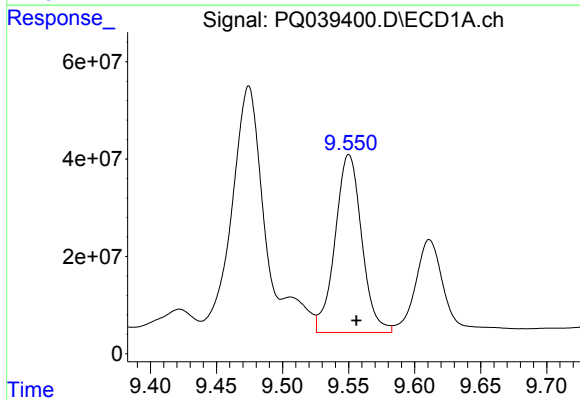
R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 1325641871
Conc: 1741.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



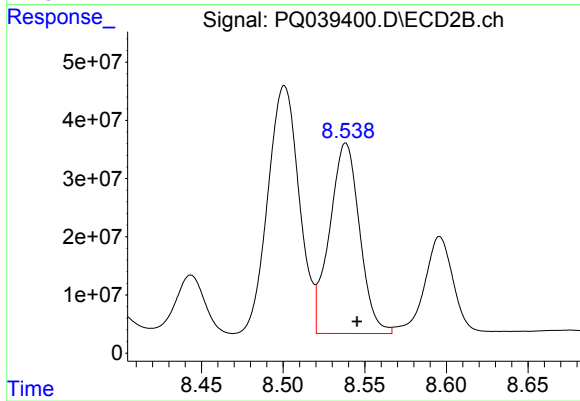
#35 AR-1260-5

R.T.: 9.065 min
Delta R.T.: -0.009 min
Response: 994524755
Conc: 1662.81 ng/ml



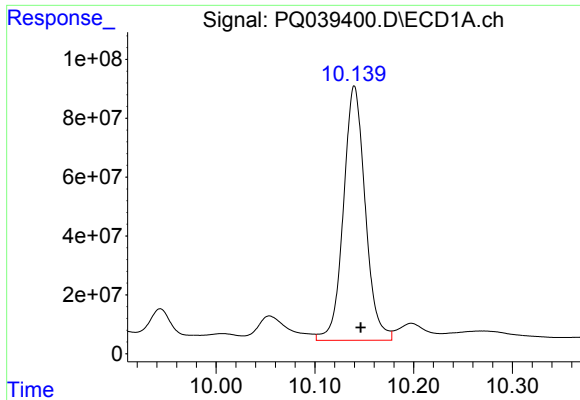
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 513213120
Conc: 1498.07 ng/ml



#36 AR-1262-1

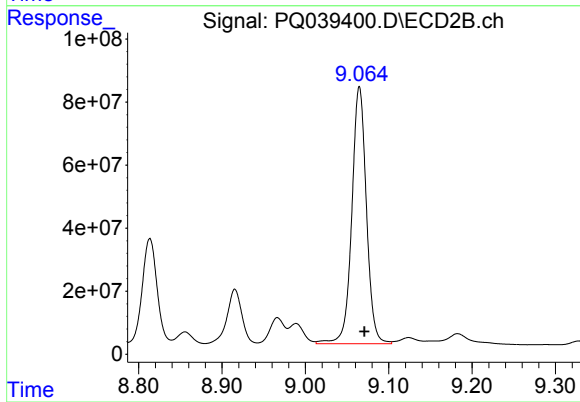
R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 418909086
Conc: 1516.46 ng/ml



#37 AR-1262-2

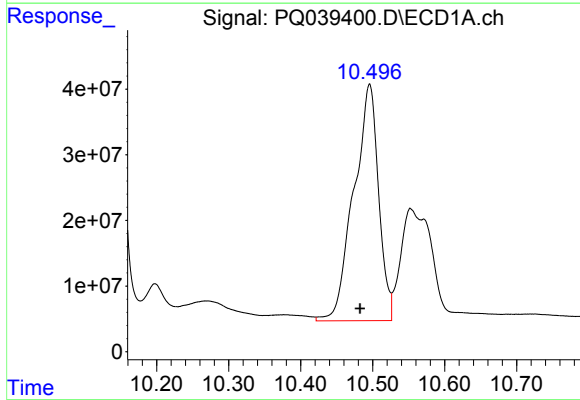
R.T.: 10.140 min
Delta R.T.: -0.006 min
Response: 1325641871
Conc: 2172.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



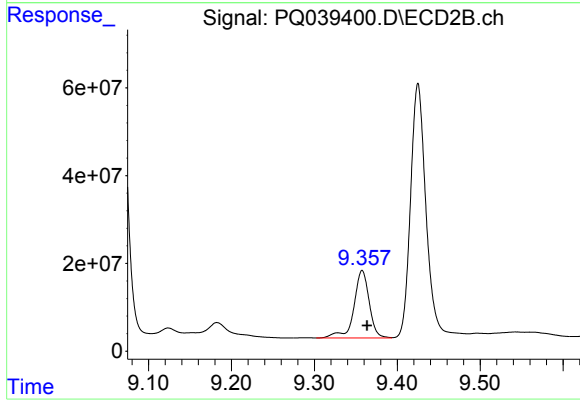
#37 AR-1262-2

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 994524755
Conc: 2032.45 ng/ml



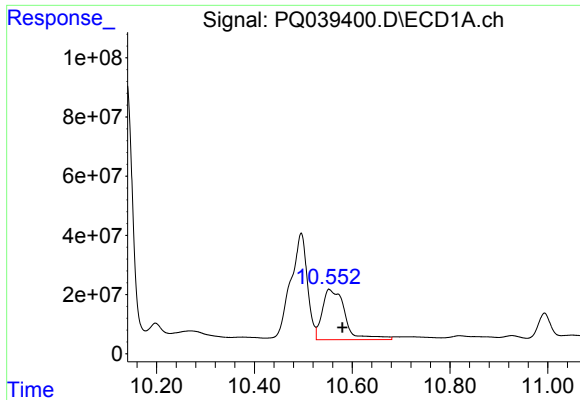
#38 AR-1262-3

R.T.: 10.496 min
Delta R.T.: 0.013 min
Response: 862187270
Conc: 2046.87 ng/ml



#38 AR-1262-3

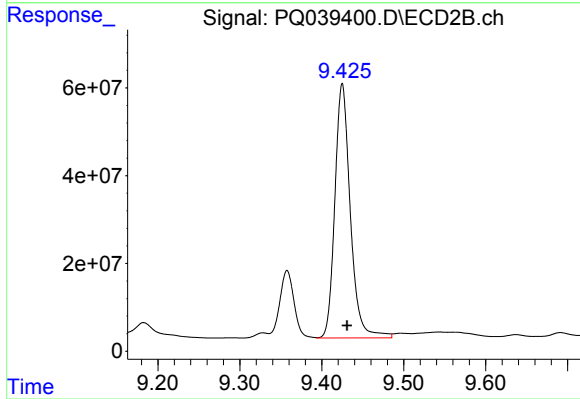
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 197161334
Conc: 1058.15 ng/ml



#39 AR-1262-4

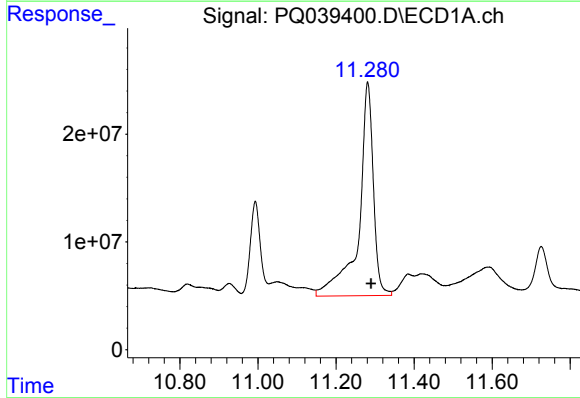
R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 549746510
Conc: 1610.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



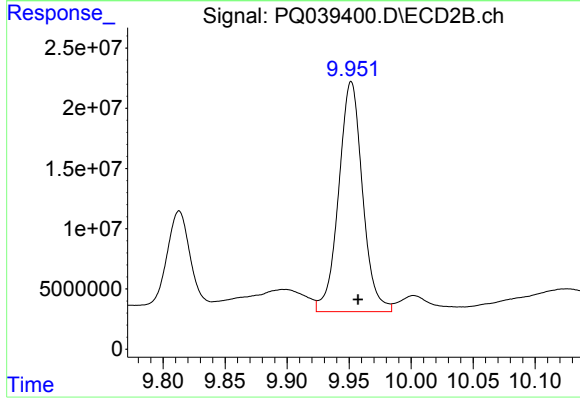
#39 AR-1262-4

R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 760103487
Conc: 2112.40 ng/ml



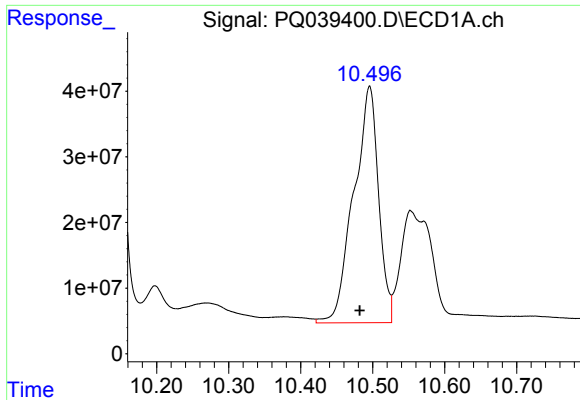
#40 AR-1262-5

R.T.: 11.281 min
Delta R.T.: -0.009 min
Response: 512761108
Conc: 2281.10 ng/ml



#40 AR-1262-5

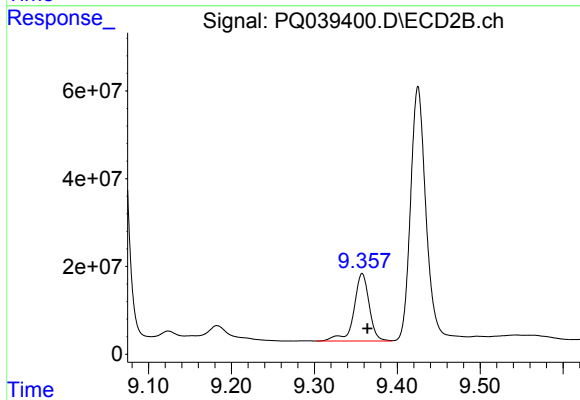
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 255890417
Conc: 1690.73 ng/ml



#41 AR-1268-1

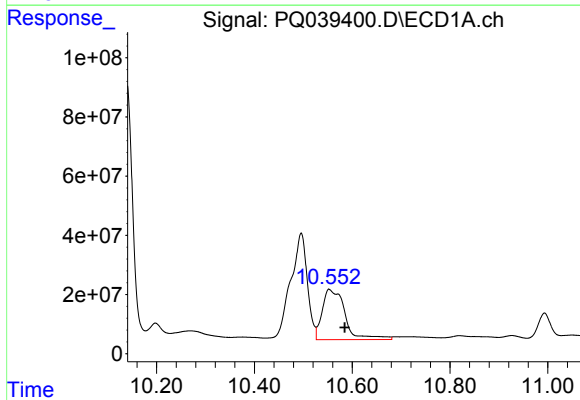
R.T.: 10.496 min
Delta R.T.: 0.014 min
Response: 862187270
Conc: 619.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



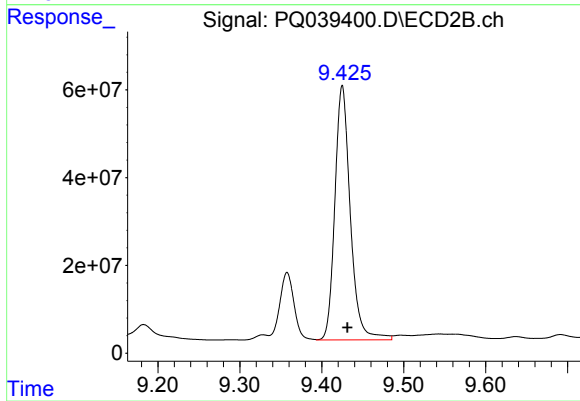
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 197161334
Conc: 187.43 ng/ml



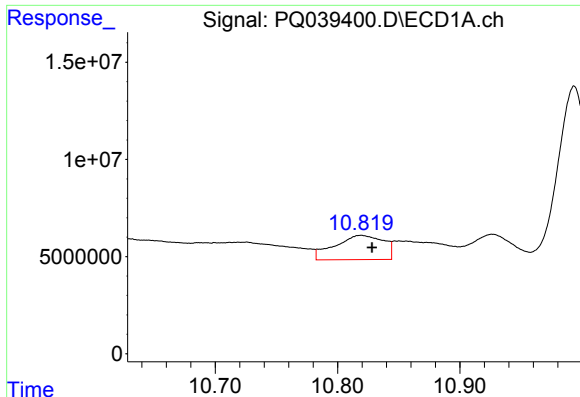
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.032 min
Response: 549746510
Conc: 409.36 ng/ml



#42 AR-1268-2

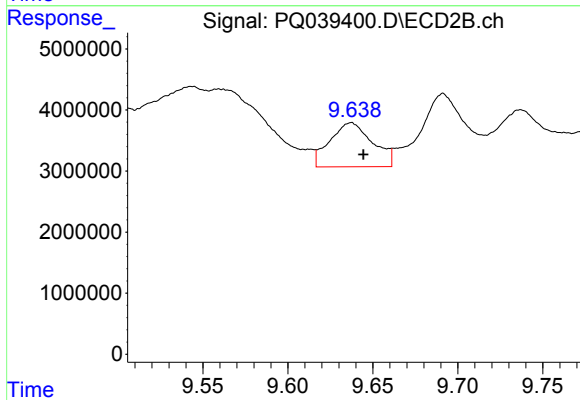
R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 760103487
Conc: 783.42 ng/ml



#43 AR-1268-3

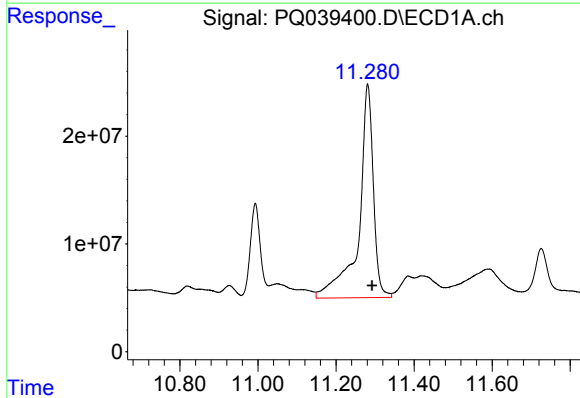
R.T.: 10.819 min
Delta R.T.: -0.009 min
Response: 34506364
Conc: 29.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



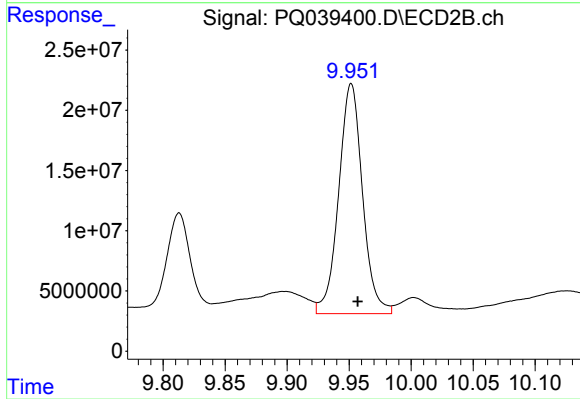
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: -0.007 min
Response: 12619290
Conc: 15.31 ng/ml



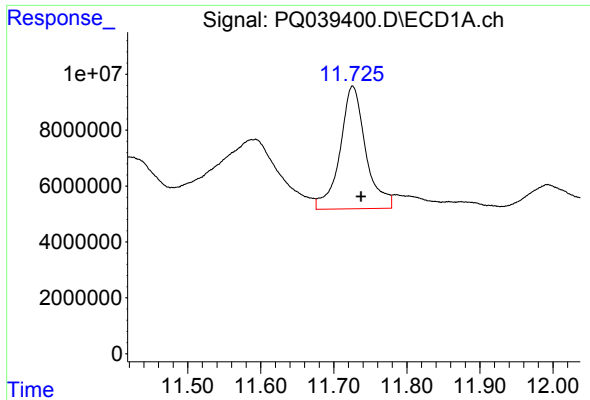
#44 AR-1268-4

R.T.: 11.281 min
Delta R.T.: -0.011 min
Response: 512761108
Conc: 1197.66 ng/ml



#44 AR-1268-4

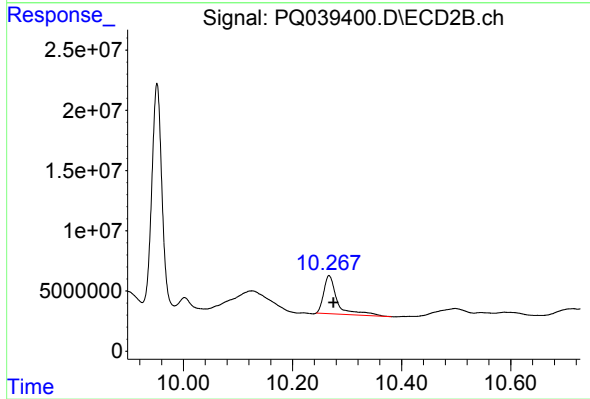
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 255890417
Conc: 855.45 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: -0.012 min
Response: 107341149
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL2



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.007 min
Response: 54720232
Conc: 22.05 ng/ml