

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 19:09
 Operator : AJ\SJ
 Sample : K2602-16DL 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHK9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:48:04 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...	5.692	4.790	4556020	2074491	1.504	1.252
2)	SA Decachlor...	12.086	10.545	26105610	13749454	4.273	4.075
Target Compounds							
3)	L1 AR-1016-1	7.142	6.240	1245649	753767	7.109	6.772
4)	L1 AR-1016-2	7.168	6.262	2702352	1036514	10.274	6.433 #
5)	L1 AR-1016-3	0.000	6.478	0	710124	N.D.	8.495 #
6)	L1 AR-1016-4	7.348	6.530	1210312	21538010	8.836	322.904 #
7)	L1 AR-1016-5	7.683	6.784	10652546	6813102	76.462	69.633
12)	L3 AR-1232-2	0.000	6.262	0	1036514	N.D.	23.928 #
13)	L3 AR-1232-3	7.168	6.478	2702352	710124	36.807	31.795
14)	L3 AR-1232-4	7.348	6.579	1210312	6554737	30.992	299.602 #
15)	L3 AR-1232-5	7.454	6.784	33347980	6813102	1188.370	270.422 #
16)	L4 AR-1242-1	7.142	6.240	1245649	753767	11.292	10.861
17)	L4 AR-1242-2	7.168	6.262	2702352	1036514	16.425	10.389 #
18)	L4 AR-1242-3	0.000	6.478	0	710124	N.D.	13.226 #
19)	L4 AR-1242-4	7.348	6.579	1210312	6554737	13.578	117.560 #
20)	L4 AR-1242-5	8.174	7.192	25136171	427.7E6	257.423	5647.131 #
21)	L5 AR-1248-1	7.142	6.240	1245649	753767	10.596	9.688
22)	L5 AR-1248-2	7.454	6.530	33347980	21538010	203.556	199.578
23)	L5 AR-1248-3	7.683	6.579	10652546	6554737	54.674	57.877
24)	L5 AR-1248-4	8.174	6.784	25136171	6813102	116.415	48.298 #
25)	L5 AR-1248-5	8.174	7.238	25136171	10630762	118.074	75.365 #
26)	L6 AR-1254-1	8.100	7.192	583.4E6	427.7E6	2896.781	2160.470 #
27)	L6 AR-1254-2	8.337	7.359	941.6E6	691.2E6	2957.762	3918.968 #
28)	L6 AR-1254-3	8.733	7.822	550.4E6	1994.8E6	1614.944	6683.158 #
29)	L6 AR-1254-4	9.034	8.056	342.2E6	78795887	1445.925	454.029 #
30)	L6 AR-1254-5	9.474	8.501	5749.2E6	4003.8E6	21088.659	15608.351 #
31)	L7 AR-1260-1	8.904	7.948	3720.4E6	2740.4E6	11303.845	11600.071
32)	L7 AR-1260-2	9.175	8.151	4597.8E6	3443.0E6	11622.275	11642.635
33)	L7 AR-1260-3	9.550	8.316	3550.1E6	3147.6E6	11545.677	11293.525
34)	L7 AR-1260-4	9.793	8.814	4335.4E6	2772.8E6	11957.762	11687.524
35)	L7 AR-1260-5	10.139	9.066	9167.7E6	6568.7E6	12041.228	10982.651
36)	L8 AR-1262-1	9.550	8.539	3550.1E6	2872.0E6	10362.805	10396.855
37)	L8 AR-1262-2	10.139	9.066	9167.7E6	6568.7E6	15021.506	13424.066
38)	L8 AR-1262-3	10.496	9.357	6222.7E6	1411.5E6	14772.909	7575.443 #
39)	L8 AR-1262-4	10.553	9.425	3647.7E6	5156.1E6	10684.580	14329.141 #
40)	L8 AR-1262-5	11.282	9.952	2662.7E6	1757.3E6	11845.625	11611.084
41)	L9 AR-1268-1	10.496	9.357	6222.7E6	1411.5E6	4472.897	1341.824 #
42)	L9 AR-1268-2	10.553	9.425	3647.7E6	5156.1E6	2716.190	5314.212 #
43)	L9 AR-1268-3	10.818	9.638	134.0E6	48681686	115.371	59.046 #
44)	L9 AR-1268-4	11.282	9.952	2662.7E6	1757.3E6	6219.400	5874.794
45)	L9 AR-1268-5	11.724	10.267	560.6E6	296.3E6	146.957	119.397

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 19:09
Operator : AJ\SJ
Sample : K2602-16DL 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:48:04 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

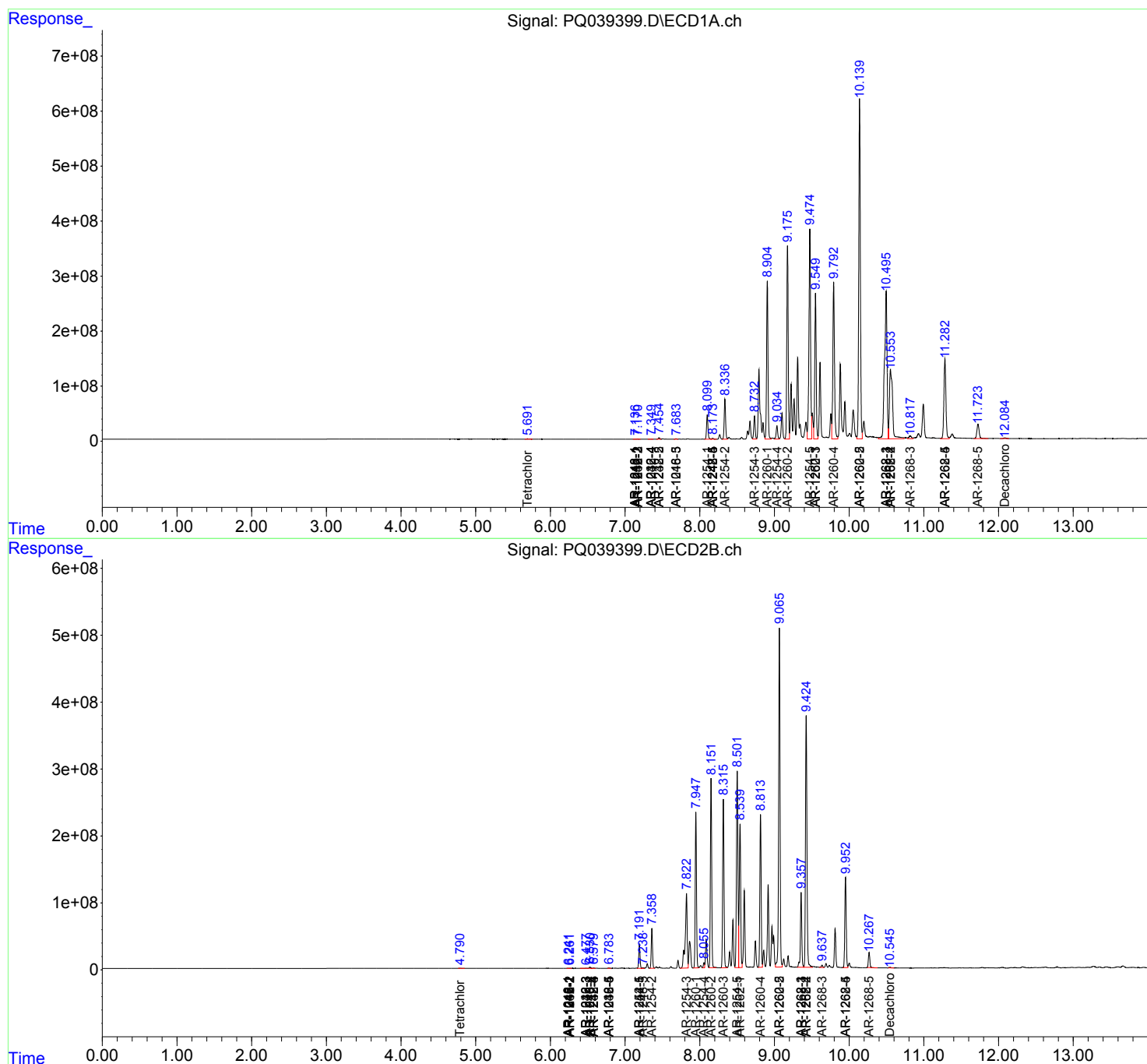
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

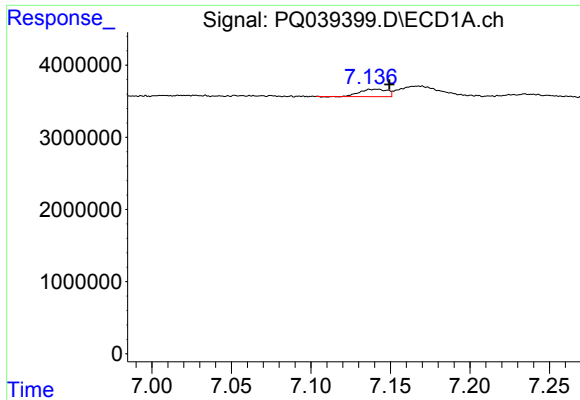
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 19:09
Operator : AJ\SJ
Sample : K2602-16DL 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFHK9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:48:04 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

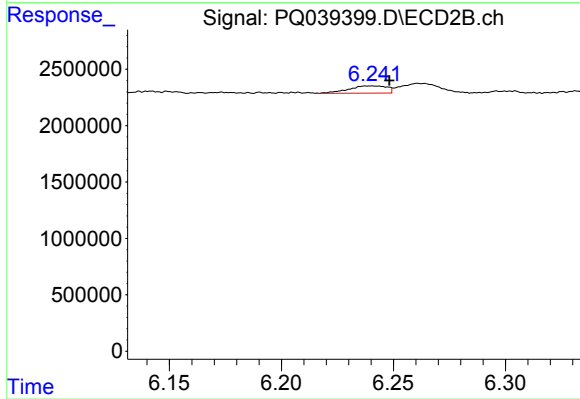




#3 AR-1016-1

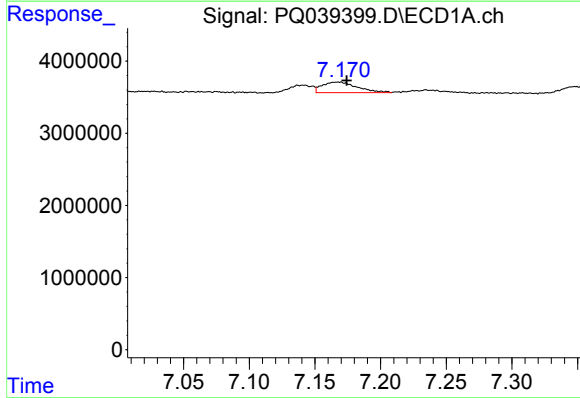
R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 1245649
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



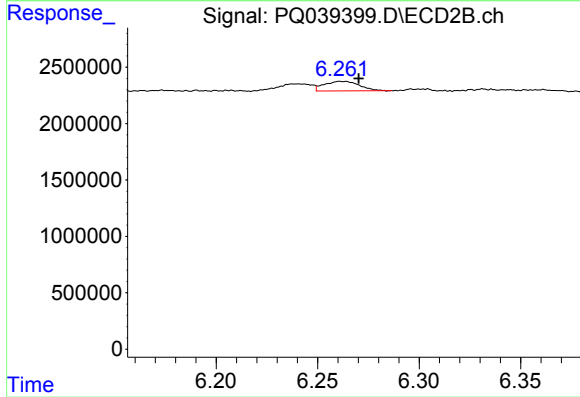
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 753767
Conc: 6.77 ng/ml



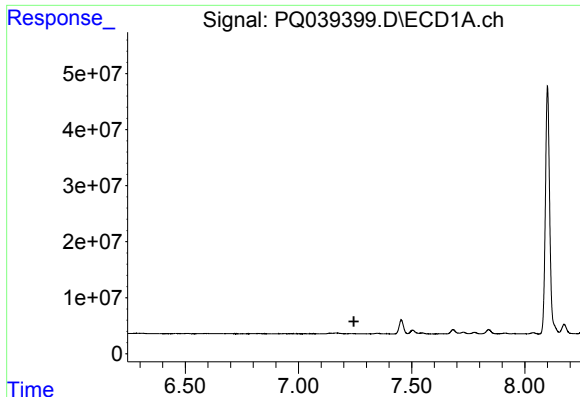
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 2702352
Conc: 10.27 ng/ml



#4 AR-1016-2

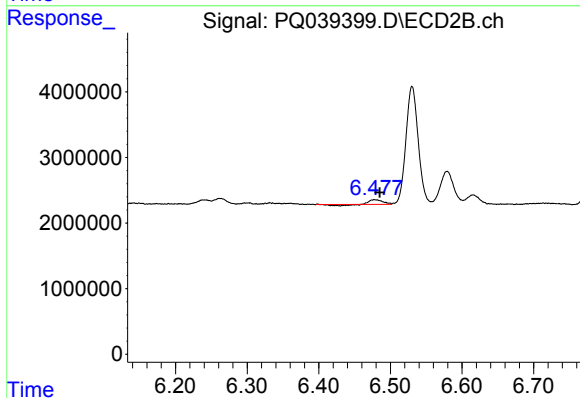
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 1036514
Conc: 6.43 ng/ml



#5 AR-1016-3

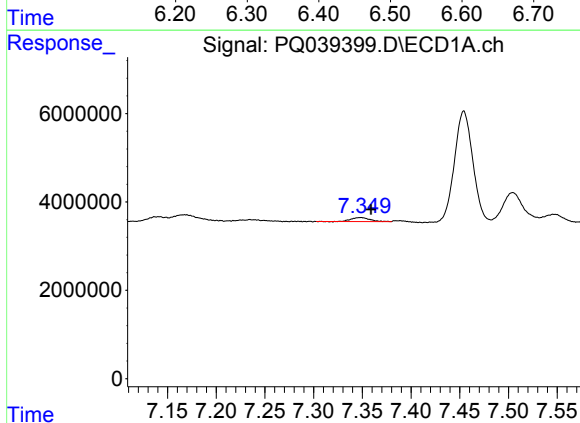
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



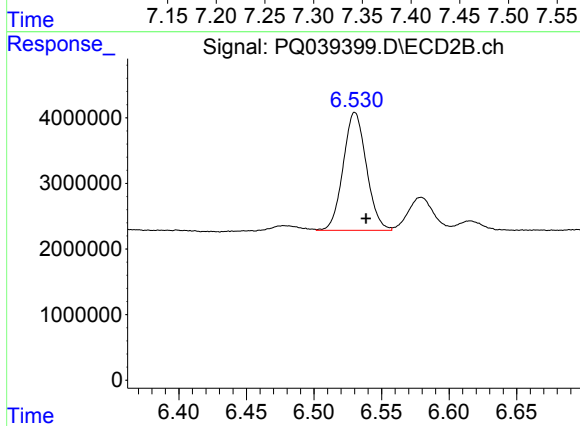
#5 AR-1016-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 710124
Conc: 8.50 ng/ml



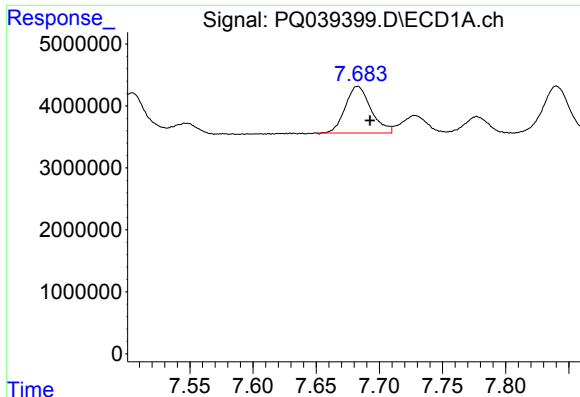
#6 AR-1016-4

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 1210312
Conc: 8.84 ng/ml



#6 AR-1016-4

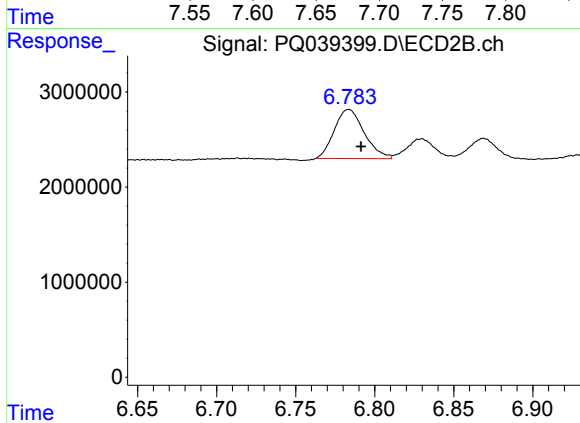
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 21538010
Conc: 322.90 ng/ml



#7 AR-1016-5

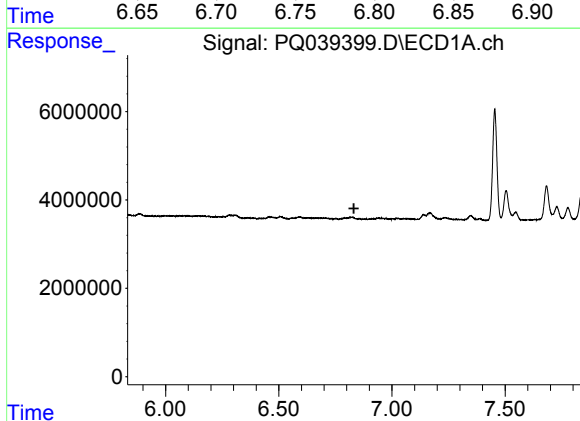
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 10652546
Conc: 76.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



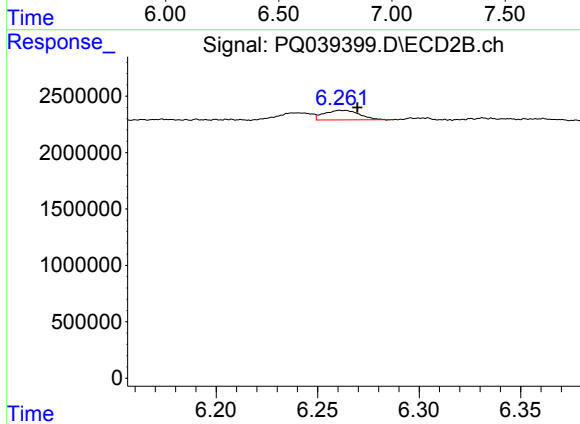
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 6813102
Conc: 69.63 ng/ml



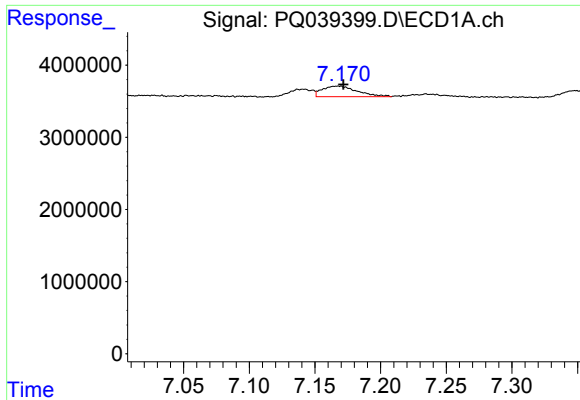
#12 AR-1232-2

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



#12 AR-1232-2

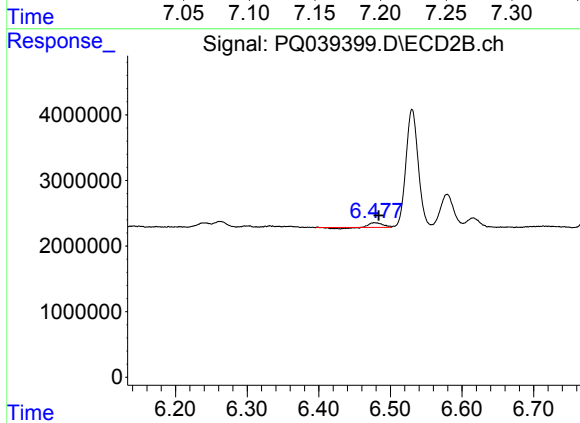
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1036514
Conc: 23.93 ng/ml



#13 AR-1232-3

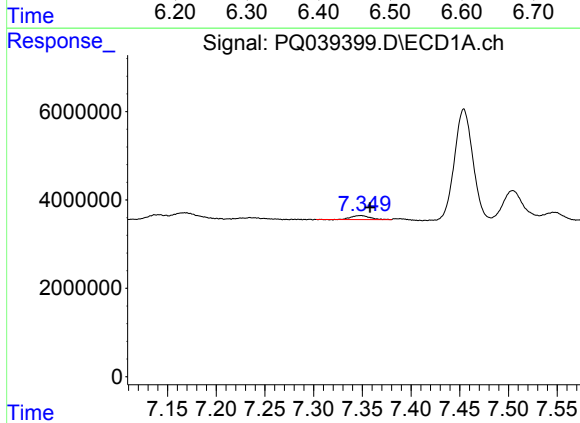
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 2702352
Conc: 36.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



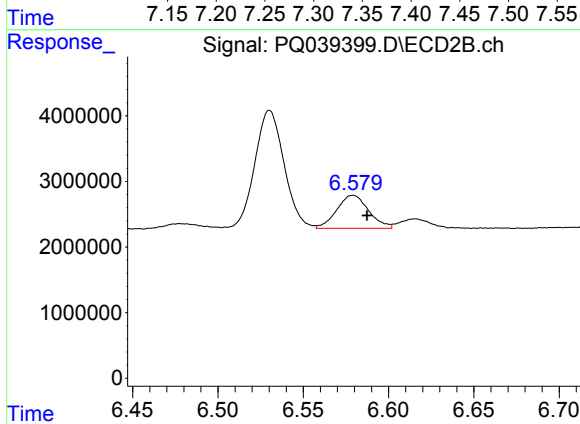
#13 AR-1232-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 710124
Conc: 31.79 ng/ml



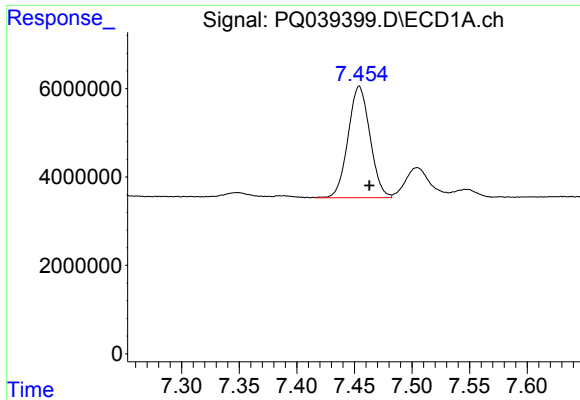
#14 AR-1232-4

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 1210312
Conc: 30.99 ng/ml



#14 AR-1232-4

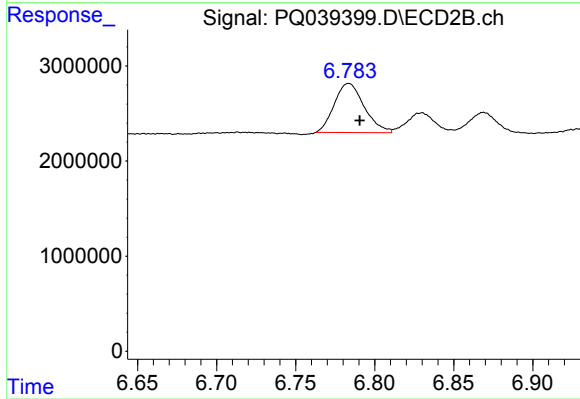
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 6554737
Conc: 299.60 ng/ml



#15 AR-1232-5

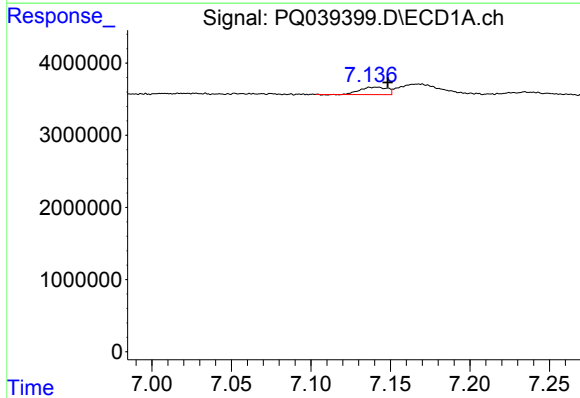
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 33347980
Conc: 1188.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



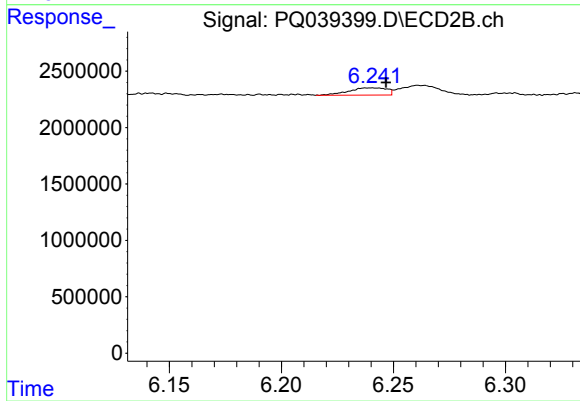
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 6813102
Conc: 270.42 ng/ml



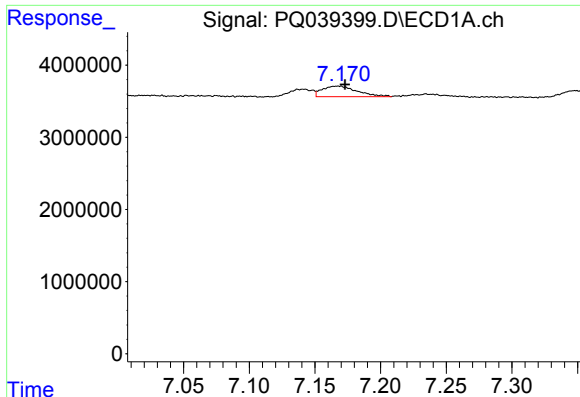
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 1245649
Conc: 11.29 ng/ml



#16 AR-1242-1

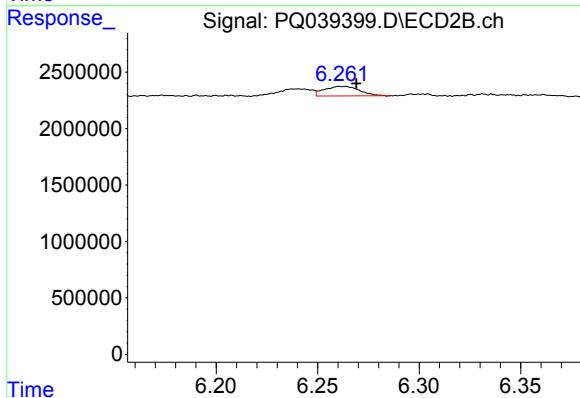
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 753767
Conc: 10.86 ng/ml



#17 AR-1242-2

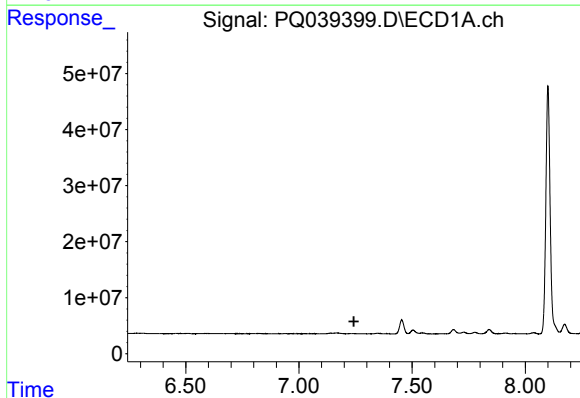
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 2702352
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



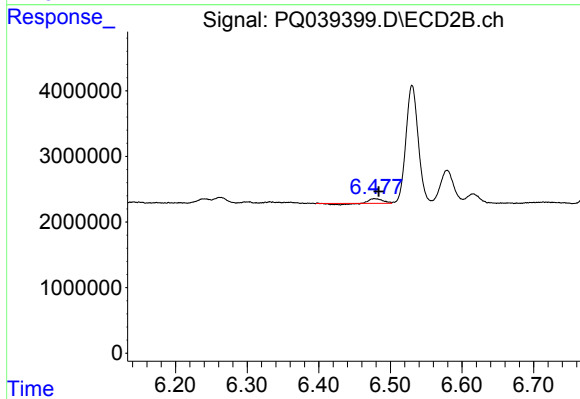
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1036514
Conc: 10.39 ng/ml



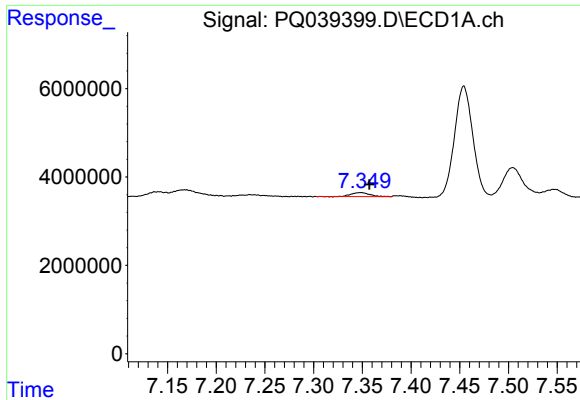
#18 AR-1242-3

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



#18 AR-1242-3

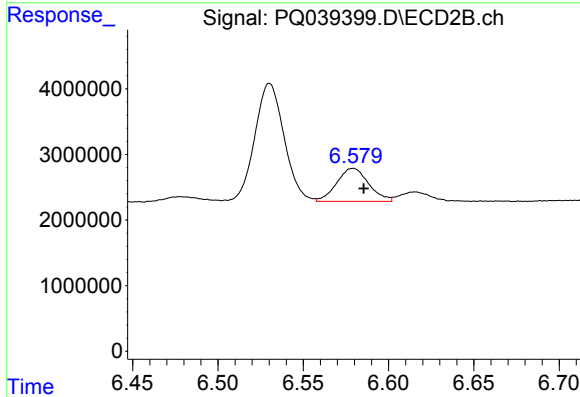
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 710124
Conc: 13.23 ng/ml



#19 AR-1242-4

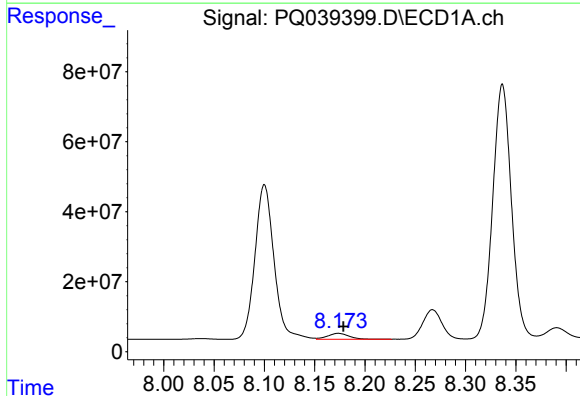
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 1210312
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



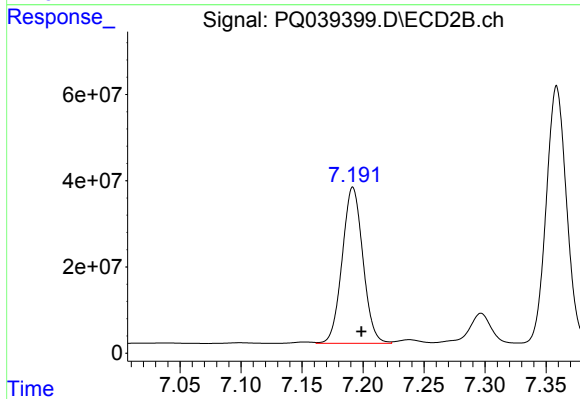
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 6554737
Conc: 117.56 ng/ml



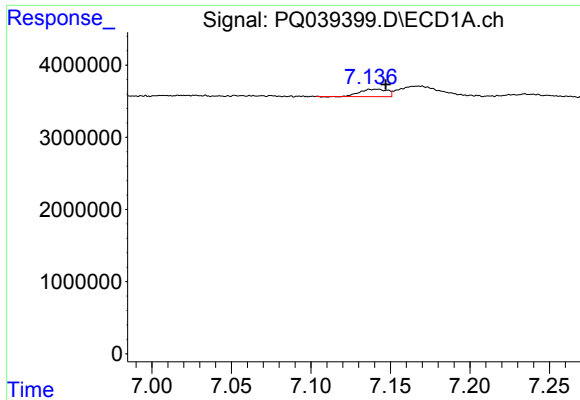
#20 AR-1242-5

R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 25136171
Conc: 257.42 ng/ml



#20 AR-1242-5

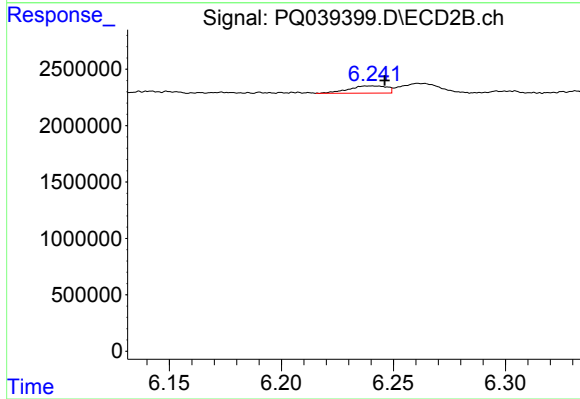
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 427653565
Conc: 5647.13 ng/ml



#21 AR-1248-1

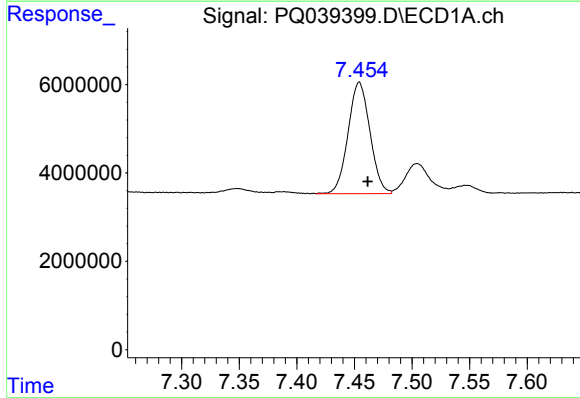
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 1245649
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



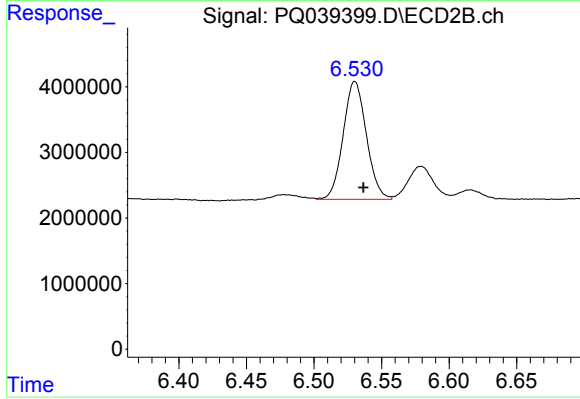
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 753767
Conc: 9.69 ng/ml



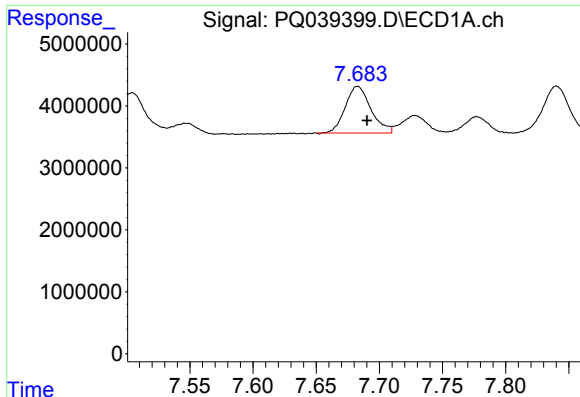
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 33347980
Conc: 203.56 ng/ml



#22 AR-1248-2

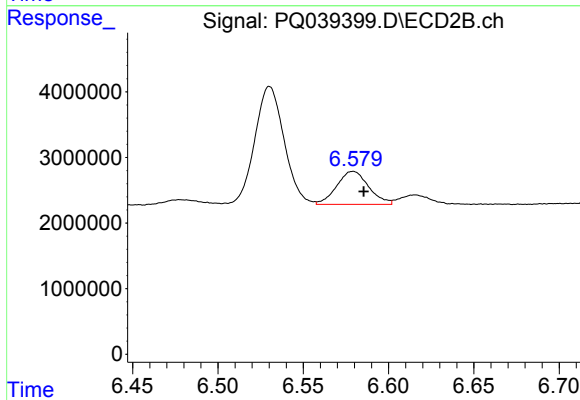
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 21538010
Conc: 199.58 ng/ml



#23 AR-1248-3

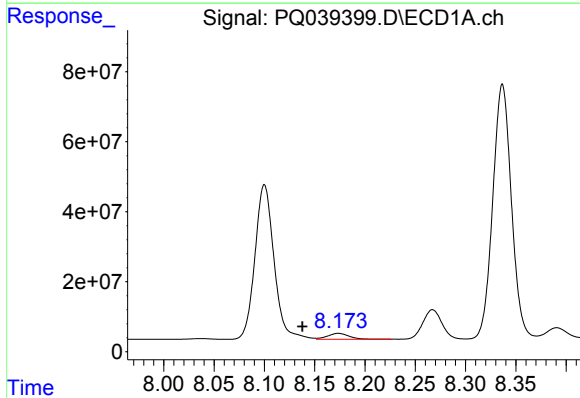
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 10652546
Conc: 54.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



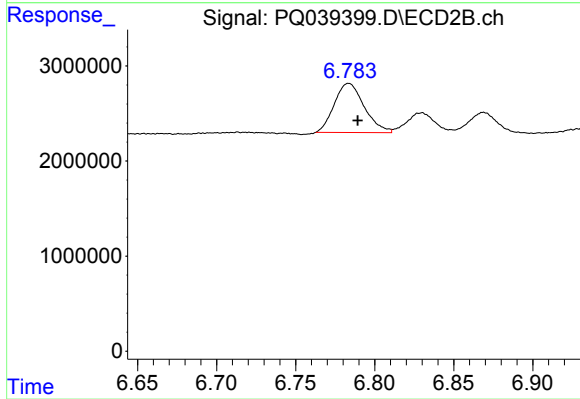
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 6554737
Conc: 57.88 ng/ml



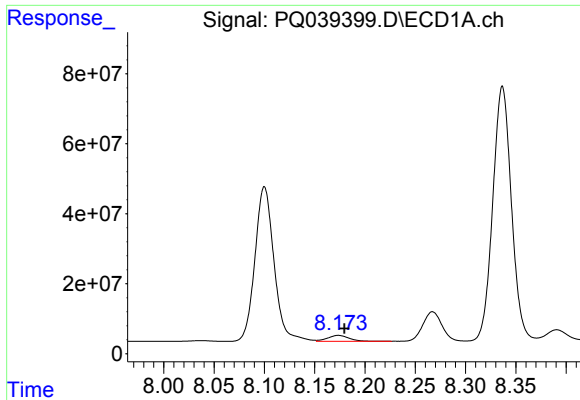
#24 AR-1248-4

R.T.: 8.174 min
Delta R.T.: 0.036 min
Response: 25136171
Conc: 116.42 ng/ml



#24 AR-1248-4

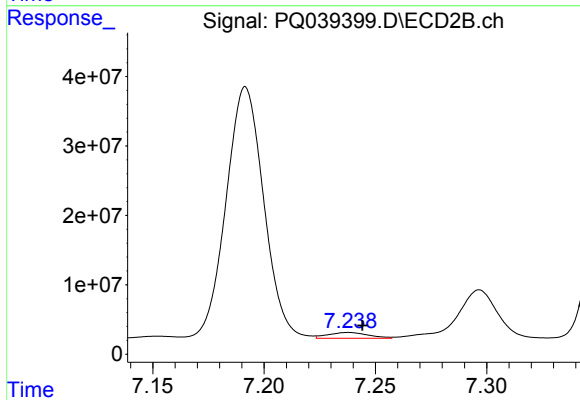
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 6813102
Conc: 48.30 ng/ml



#25 AR-1248-5

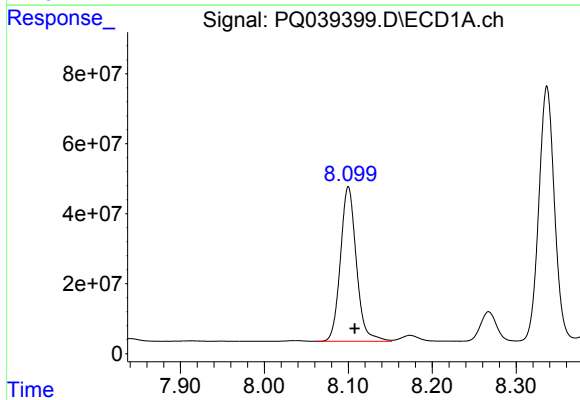
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 25136171
Conc: 118.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



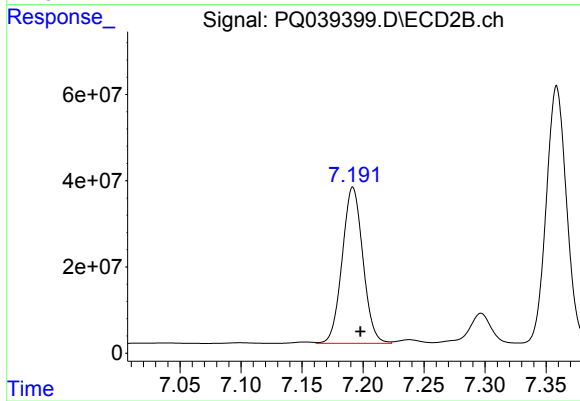
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 10630762
Conc: 75.36 ng/ml



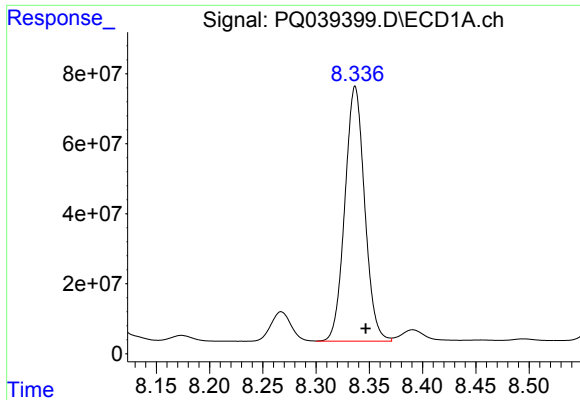
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 583411561
Conc: 2896.78 ng/ml



#26 AR-1254-1

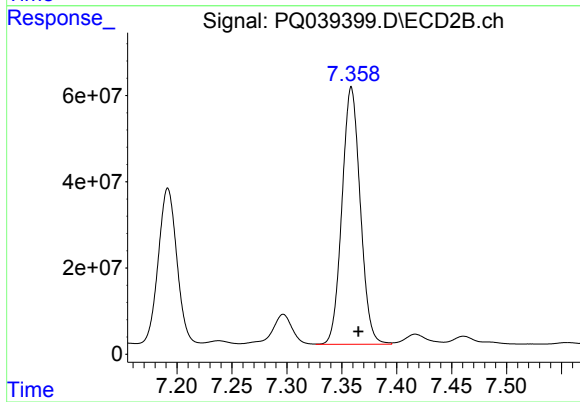
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 427653565
Conc: 2160.47 ng/ml



#27 AR-1254-2

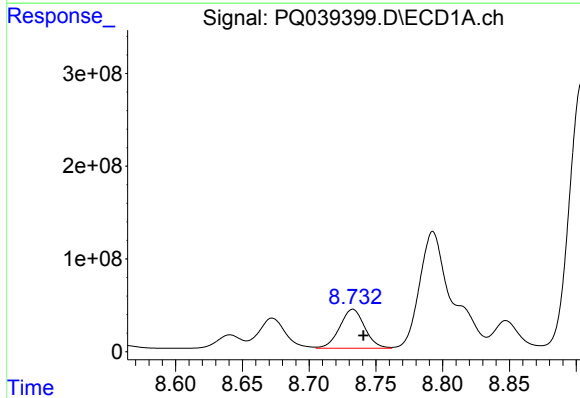
R.T.: 8.337 min
Delta R.T.: -0.010 min
Response: 941562853
Conc: 2957.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



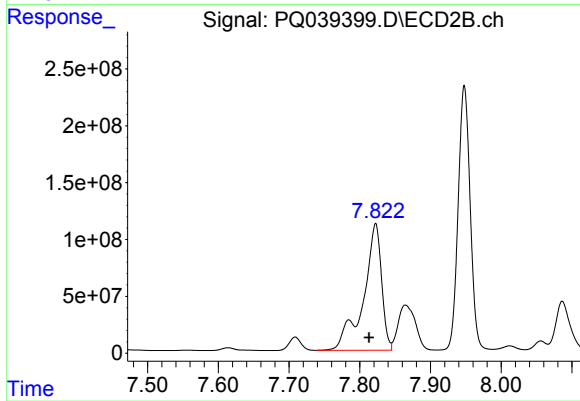
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 691166421
Conc: 3918.97 ng/ml



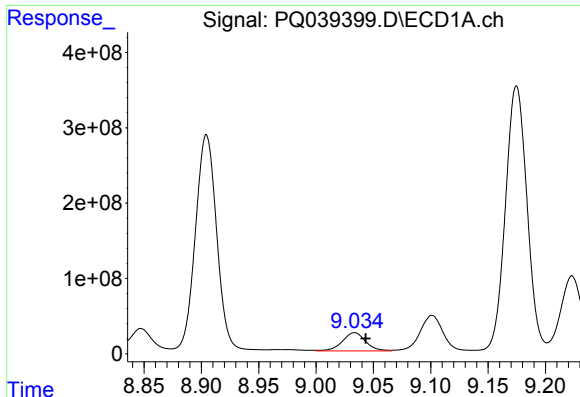
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 550380694
Conc: 1614.94 ng/ml



#28 AR-1254-3

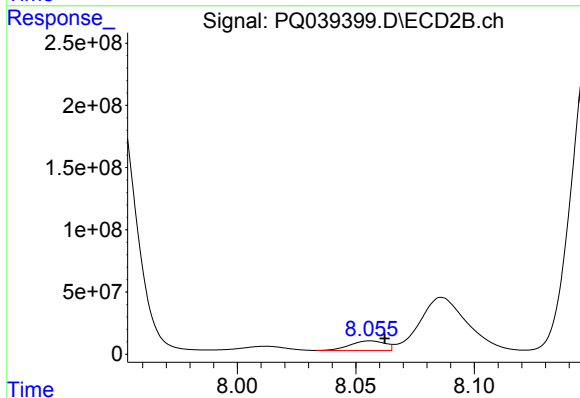
R.T.: 7.822 min
Delta R.T.: 0.009 min
Response: 1994812120
Conc: 6683.16 ng/ml



#29 AR-1254-4

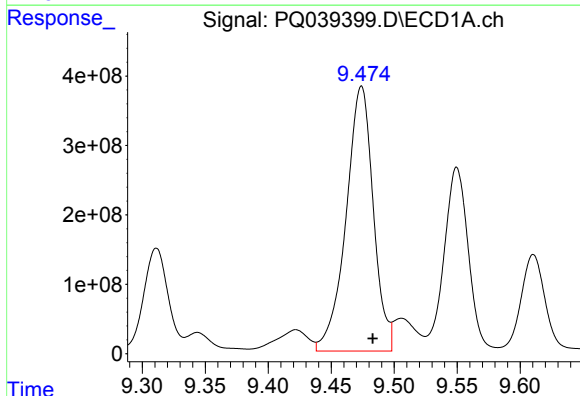
R.T.: 9.034 min
Delta R.T.: -0.010 min
Response: 342204631
Conc: 1445.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



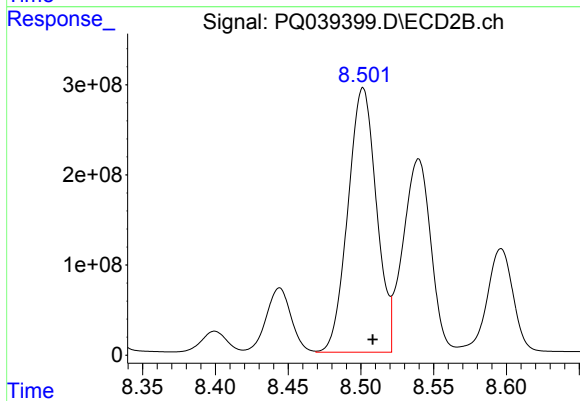
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 78795887
Conc: 454.03 ng/ml



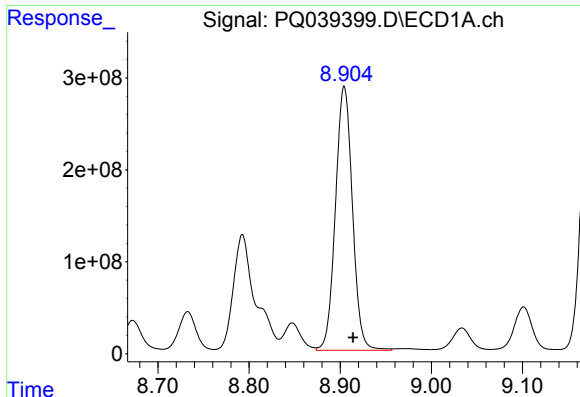
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.009 min
Response: 5749200700
Conc: 21088.66 ng/ml



#30 AR-1254-5

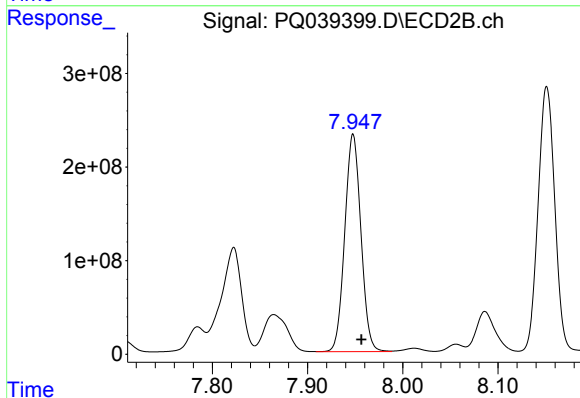
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 4003832682
Conc: 15608.35 ng/ml



#31 AR-1260-1

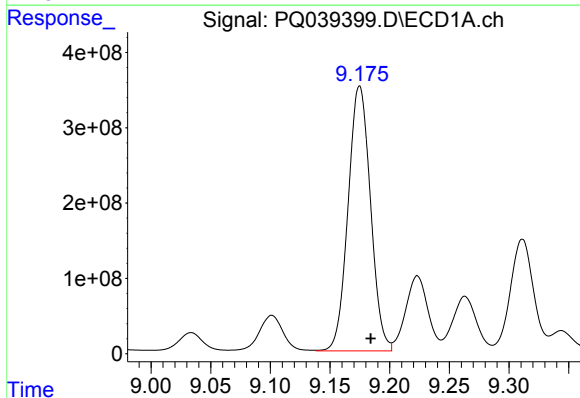
R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 3720382492
Conc: 11303.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



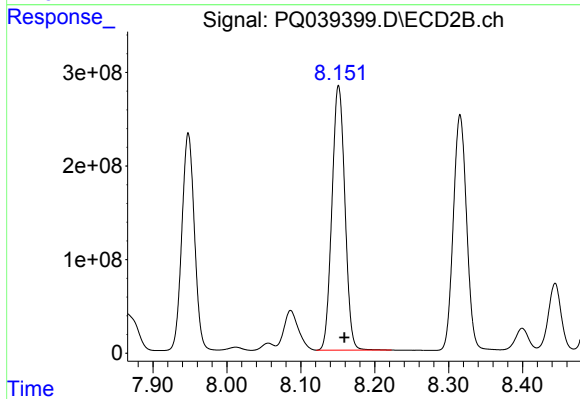
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 2740402845
Conc: 11600.07 ng/ml



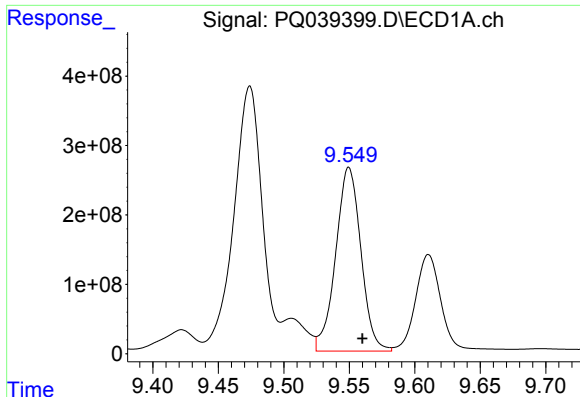
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 4597849754
Conc: 11622.28 ng/ml



#32 AR-1260-2

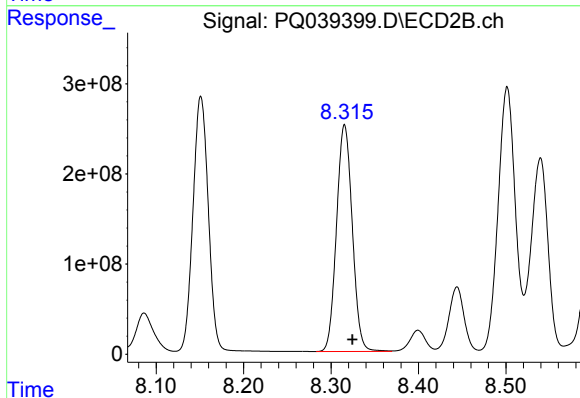
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 3443038508
Conc: 11642.64 ng/ml



#33 AR-1260-3

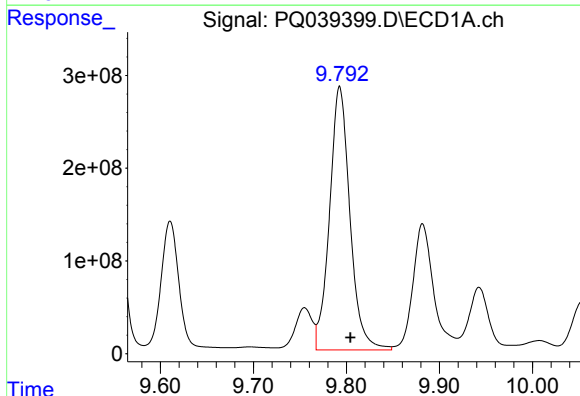
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 3550115230
Conc: 11545.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



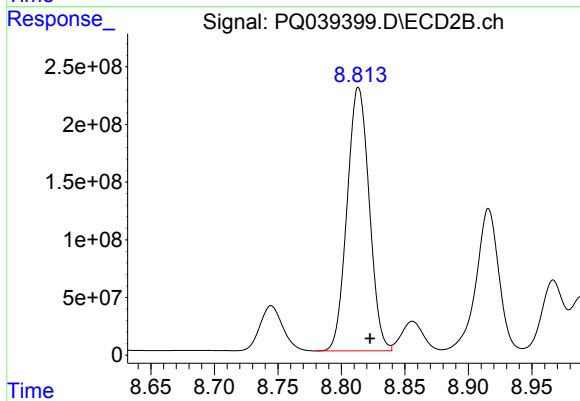
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 3147555177
Conc: 11293.53 ng/ml



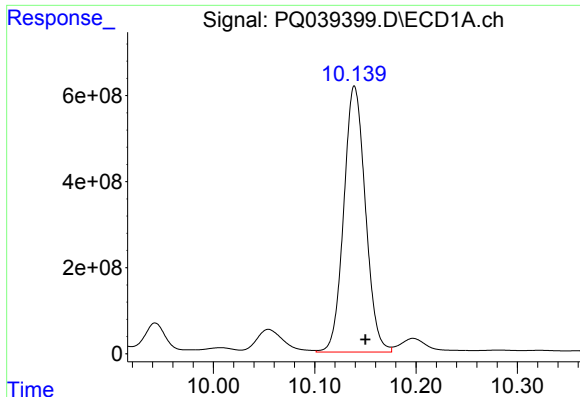
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.012 min
Response: 4335371158
Conc: 11957.76 ng/ml



#34 AR-1260-4

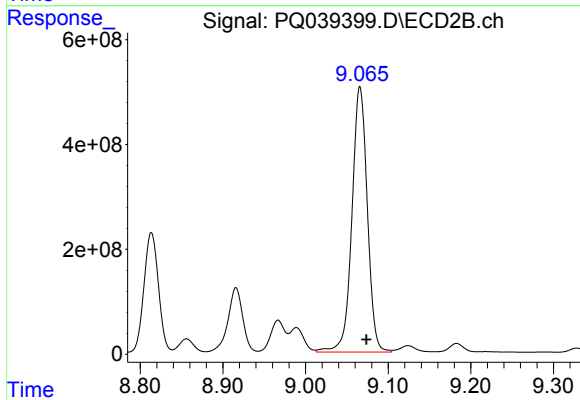
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 2772820946
Conc: 11687.52 ng/ml



#35 AR-1260-5

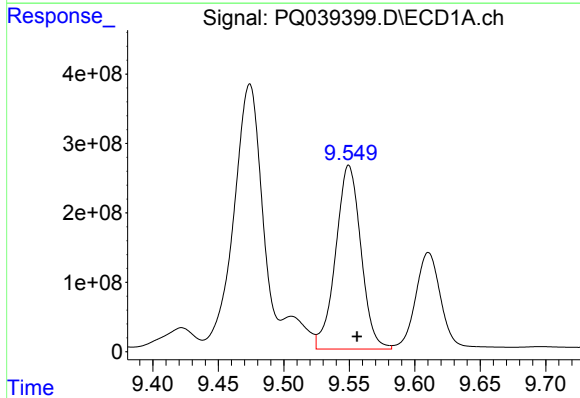
R.T.: 10.139 min
Delta R.T.: -0.011 min
Response: 9167701562
Conc: 12041.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



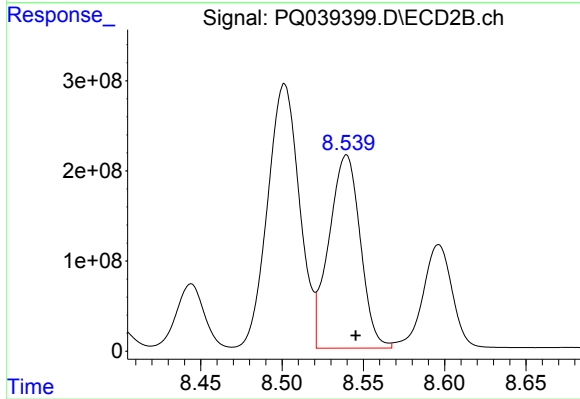
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 6568715971
Conc: 10982.65 ng/ml



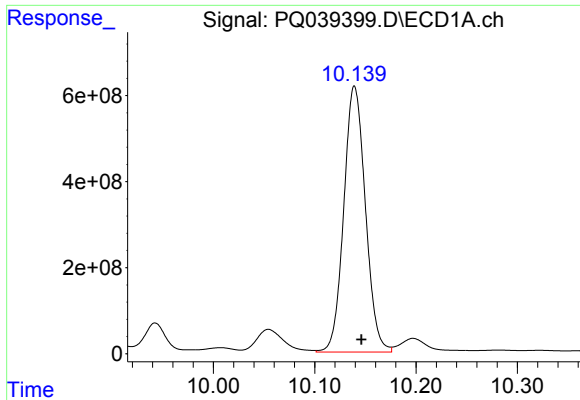
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 3550115230
Conc: 10362.81 ng/ml



#36 AR-1262-1

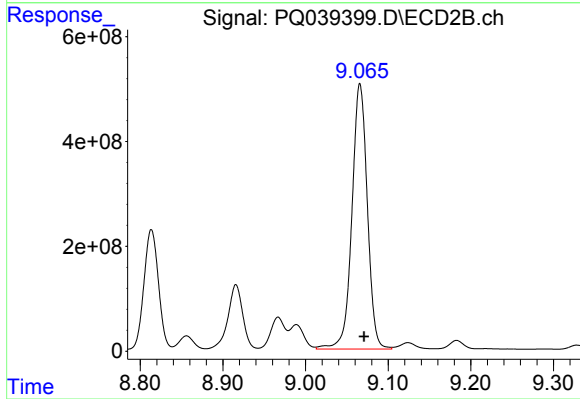
R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 2872032767
Conc: 10396.86 ng/ml



#37 AR-1262-2

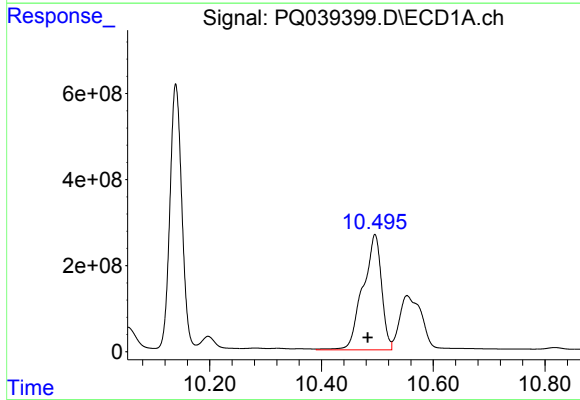
R.T.: 10.139 min
Delta R.T.: -0.007 min
Response: 9167701562
Conc: 15021.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



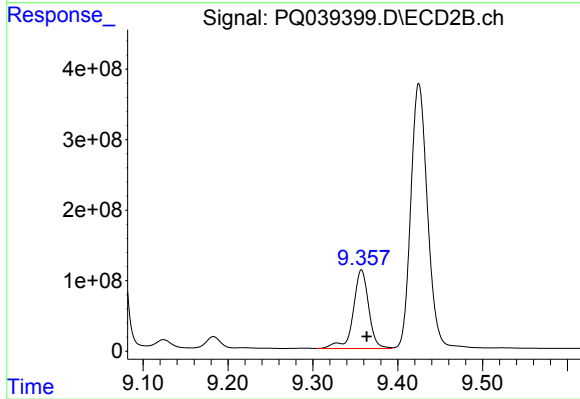
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 6568715971
Conc: 13424.07 ng/ml



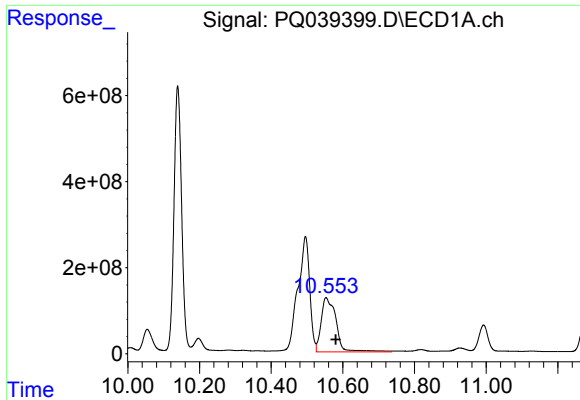
#38 AR-1262-3

R.T.: 10.496 min
Delta R.T.: 0.013 min
Response: 6222665352
Conc: 14772.91 ng/ml



#38 AR-1262-3

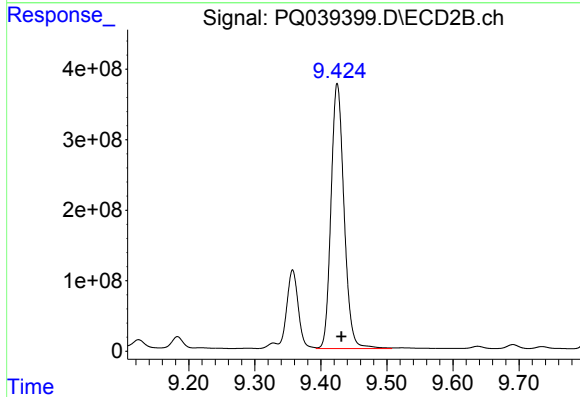
R.T.: 9.357 min
Delta R.T.: -0.006 min
Response: 1411499518
Conc: 7575.44 ng/ml



#39 AR-1262-4

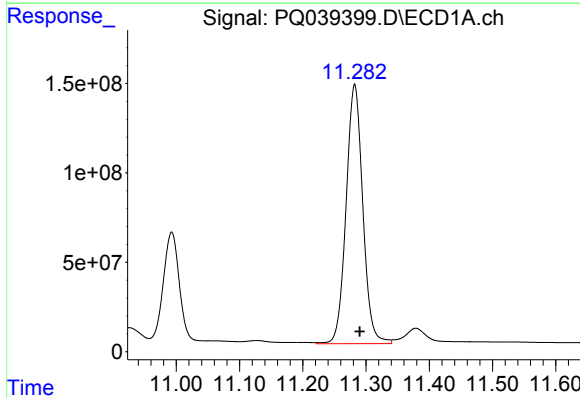
R.T.: 10.553 min
Delta R.T.: -0.027 min
Response: 3647713669
Conc: 10684.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



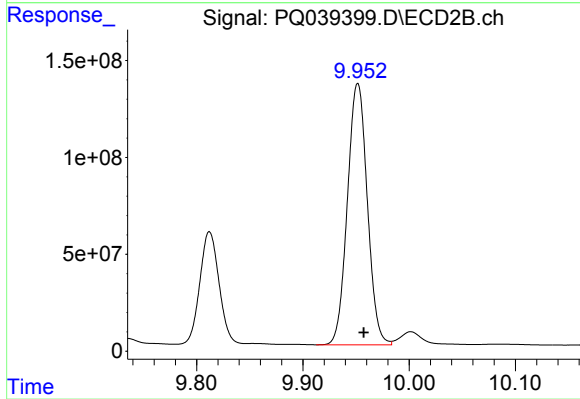
#39 AR-1262-4

R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 5156055048
Conc: 14329.14 ng/ml



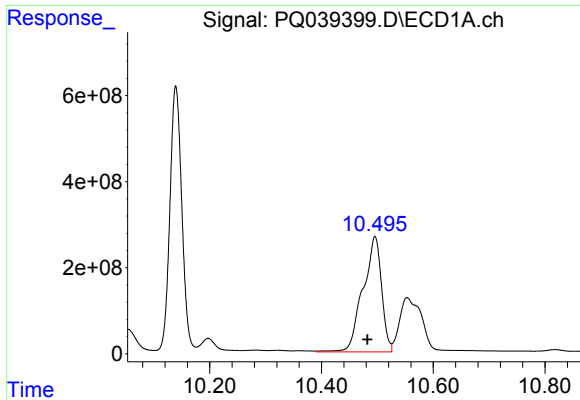
#40 AR-1262-5

R.T.: 11.282 min
Delta R.T.: -0.008 min
Response: 2662739745
Conc: 11845.63 ng/ml



#40 AR-1262-5

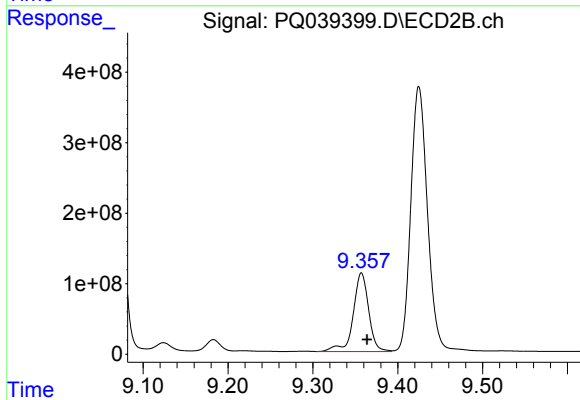
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 1757324582
Conc: 11611.08 ng/ml



#41 AR-1268-1

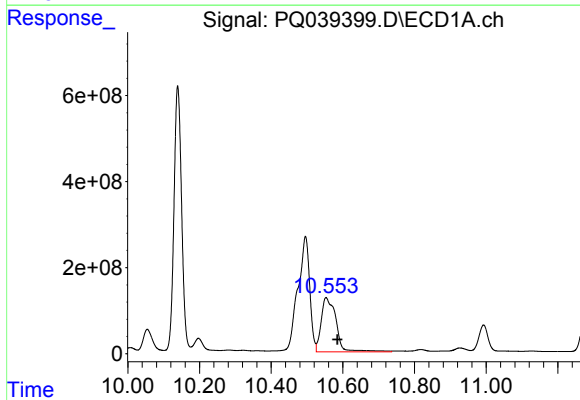
R.T.: 10.496 min
Delta R.T.: 0.014 min
Response: 6222665352
Conc: 4472.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



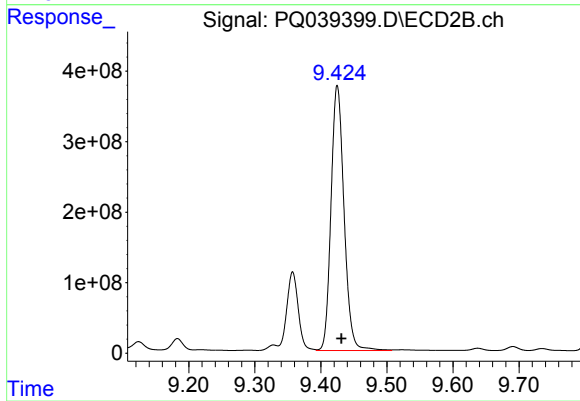
#41 AR-1268-1

R.T.: 9.357 min
Delta R.T.: -0.007 min
Response: 1411499518
Conc: 1341.82 ng/ml



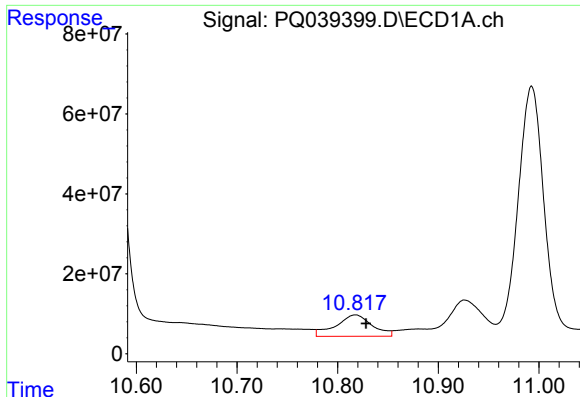
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.032 min
Response: 3647713669
Conc: 2716.19 ng/ml



#42 AR-1268-2

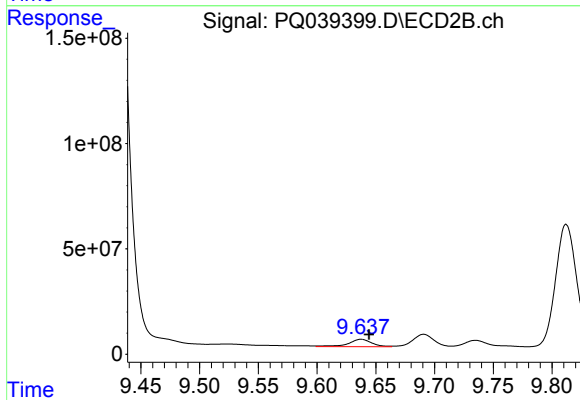
R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 5156055048
Conc: 5314.21 ng/ml



#43 AR-1268-3

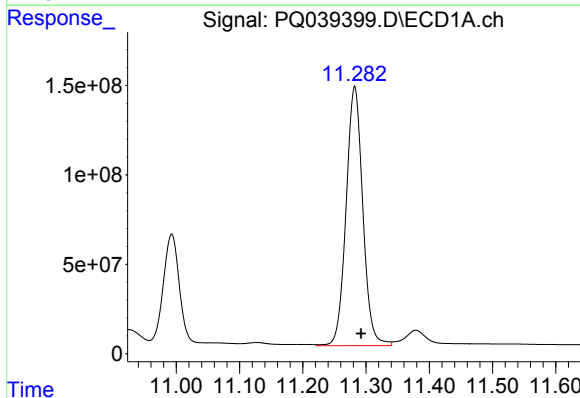
R.T.: 10.818 min
Delta R.T.: -0.010 min
Response: 133972956
Conc: 115.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



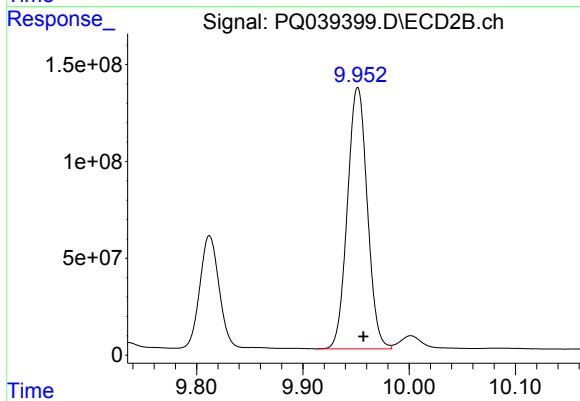
#43 AR-1268-3

R.T.: 9.638 min
Delta R.T.: -0.007 min
Response: 48681686
Conc: 59.05 ng/ml



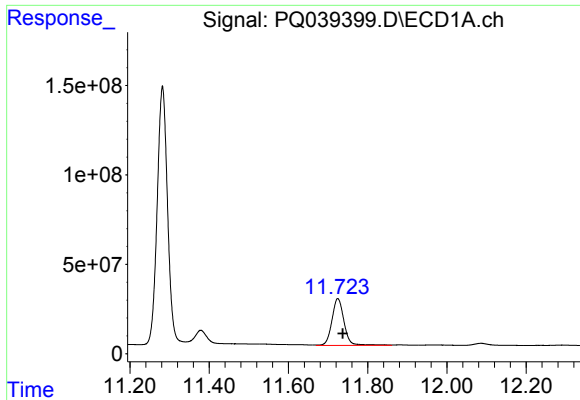
#44 AR-1268-4

R.T.: 11.282 min
Delta R.T.: -0.010 min
Response: 2662739745
Conc: 6219.40 ng/ml



#44 AR-1268-4

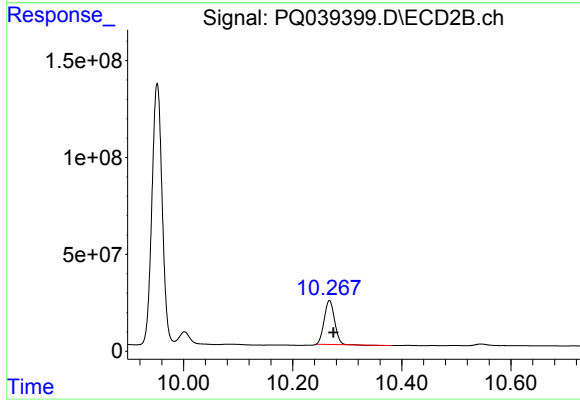
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 1757324582
Conc: 5874.79 ng/ml



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: -0.013 min
Response: 560560454
Conc: 146.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.007 min
Response: 296297584
Conc: 119.40 ng/ml