

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 17:41
 Operator : AJ\SJ
 Sample : K2613-18DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH57DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:45:36 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...	5.693	4.791	17435723	9524808	5.754	5.747
2)	SA Decachlor...	12.085	10.545	63906759	32759031	10.459	9.710
Target Compounds							
3)	L1 AR-1016-1	7.139	6.240	5211721	3340406	29.743	30.012
4)	L1 AR-1016-2	7.166	6.262	5092179	1968513	19.359	12.218 #
5)	L1 AR-1016-3	0.000	6.480	0	1979525	N.D.	23.681 #
6)	L1 AR-1016-4	7.348	6.530	8166735	11773012	59.623	176.504 #
7)	L1 AR-1016-5	7.683	6.783	11415604	6803045	81.939	69.530
12)	L3 AR-1232-2	0.000	6.262	0	1968513	N.D.	45.444 #
13)	L3 AR-1232-3	7.166	6.480	5092179	1979525	69.358	88.630 #
14)	L3 AR-1232-4	7.348	6.579	8166735	5906123	209.124	269.956 #
15)	L3 AR-1232-5	7.455	6.783	19684310	6803045	701.459	270.023 #
16)	L4 AR-1242-1	7.139	6.240	5211721	3340406	47.247	48.132
17)	L4 AR-1242-2	7.166	6.262	5092179	1968513	30.950	19.730 #
18)	L4 AR-1242-3	0.000	6.480	0	1979525	N.D.	36.869 #
19)	L4 AR-1242-4	7.348	6.579	8166735	5906123	91.622	105.927
20)	L4 AR-1242-5	8.173	7.191	39563776	64248634	405.177	848.398 #
21)	L5 AR-1248-1	7.139	6.240	5211721	3340406	44.333	42.933
22)	L5 AR-1248-2	7.455	6.530	19684310	11773012	120.153	109.093
23)	L5 AR-1248-3	7.683	6.579	11415604	5906123	58.590	52.150
24)	L5 AR-1248-4	8.131	6.783	35479857	6803045	164.321	48.226 #
25)	L5 AR-1248-5	8.173	7.238	39563776	21223394	185.846	150.459
26)	L6 AR-1254-1	8.100	7.191	72293000	64248634	358.952	324.579
27)	L6 AR-1254-2	8.338	7.359	140.8E6	84135812	442.252	477.057
28)	L6 AR-1254-3	8.733	7.812	156.0E6	263.8E6	457.850	883.904 #
29)	L6 AR-1254-4	9.035	8.056	127.5E6	69960552	538.518	403.119 #
30)	L6 AR-1254-5	9.473	8.501	745.3E6	522.7E6	2734.018	2037.544 #
31)	L7 AR-1260-1	8.905	7.948	357.4E6	264.9E6	1085.909	1121.208
32)	L7 AR-1260-2	9.174	8.151	528.9E6	388.5E6	1336.851	1313.860
33)	L7 AR-1260-3	9.550	8.316	406.6E6	330.1E6	1322.356	1184.387
34)	L7 AR-1260-4	9.793	8.813	546.7E6	295.4E6	1508.036	1245.182
35)	L7 AR-1260-5	10.141	9.065	1048.5E6	803.6E6	1377.142	1343.648
36)	L8 AR-1262-1	9.550	8.539	406.6E6	318.5E6	1186.879	1153.112
37)	L8 AR-1262-2	10.141	9.065	1048.5E6	803.6E6	1717.993	1642.338
38)	L8 AR-1262-3	10.497	9.358	745.9E6	152.7E6	1770.880	819.542 #
39)	L8 AR-1262-4	10.553	9.425	462.6E6	614.4E6	1355.031	1707.574 #
40)	L8 AR-1262-5	11.282	9.951	322.6E6	200.1E6	1435.209	1322.373
41)	L9 AR-1268-1	10.497	9.358	745.9E6	152.7E6	536.182	145.164 #
42)	L9 AR-1268-2	10.553	9.425	462.6E6	614.4E6	344.470	633.284 #
43)	L9 AR-1268-3	10.818	9.638	23786401	4785613	20.484	5.804 #
44)	L9 AR-1268-4	11.282	9.951	322.6E6	200.1E6	753.539	669.074
45)	L9 AR-1268-5	11.725	10.268	75994302	40614148	19.923	16.366

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH57DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:45:36 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

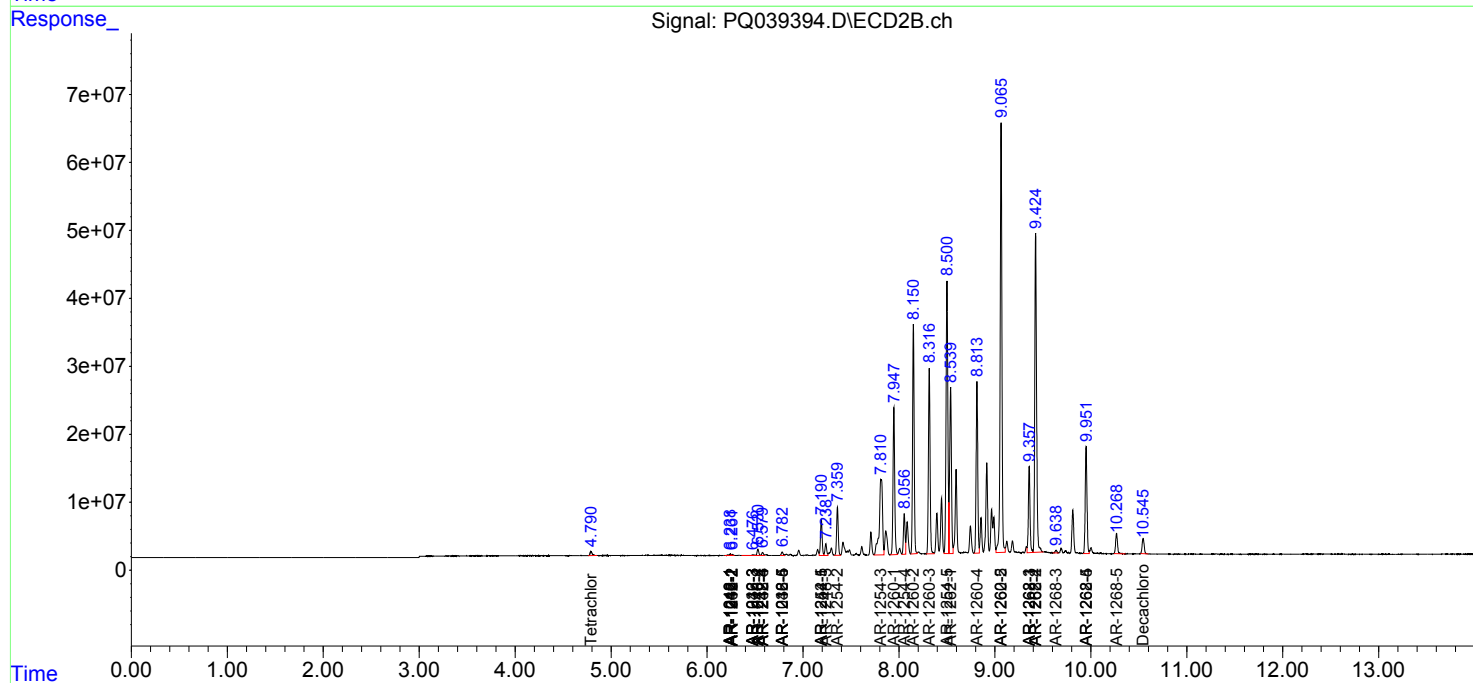
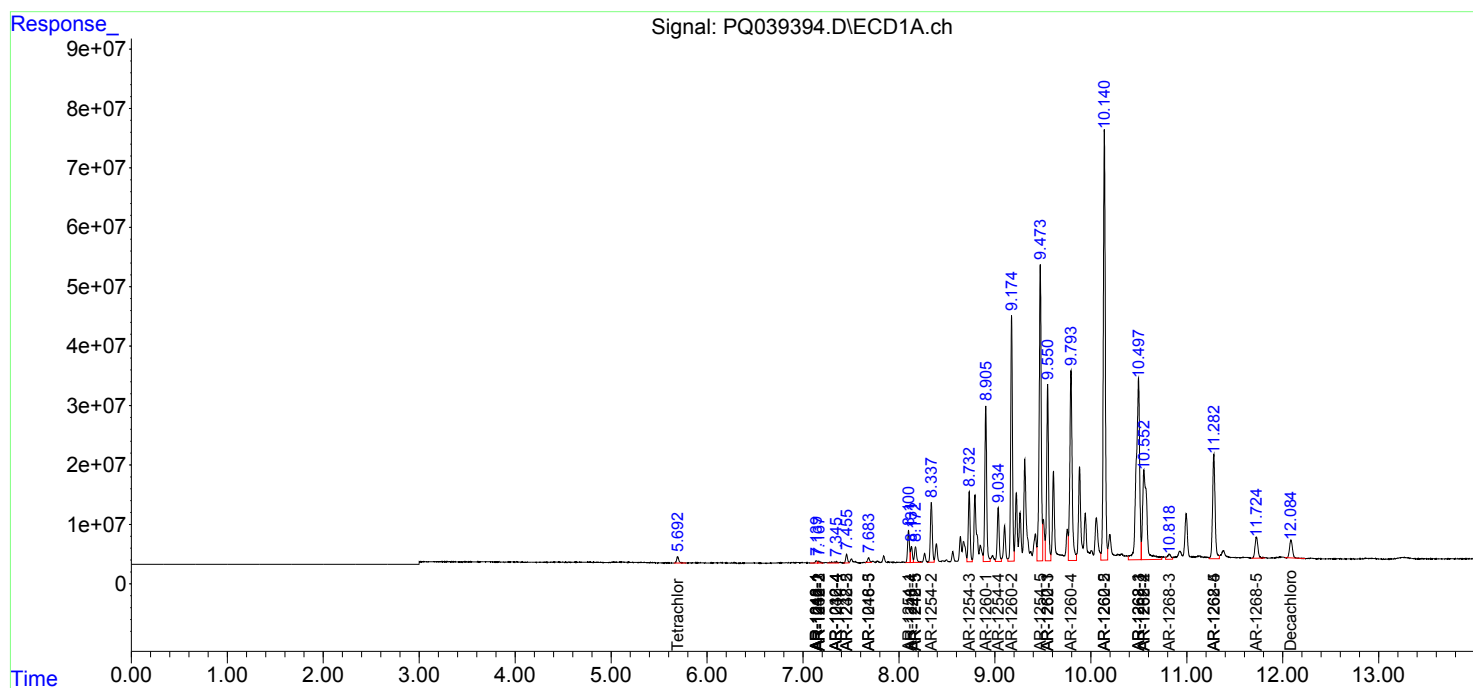
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

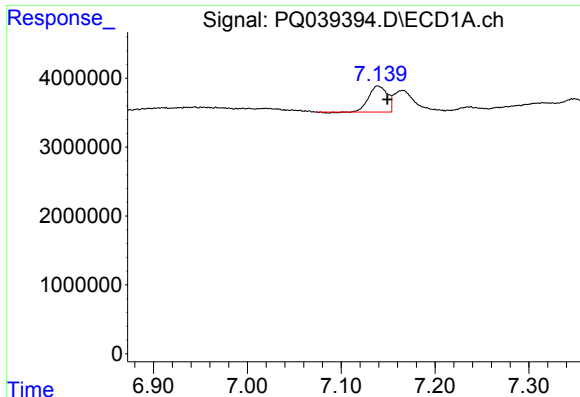
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 17:41
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Sample : K2613-18DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:45:36 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

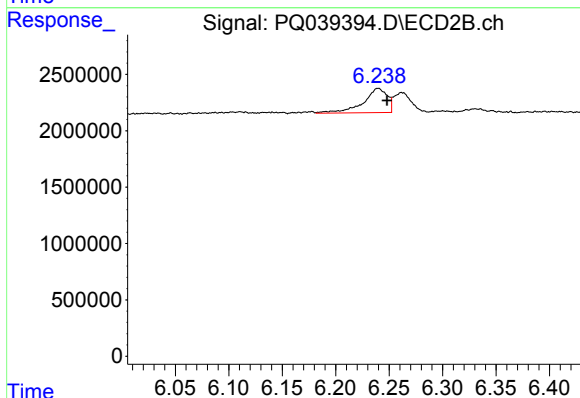




#3 AR-1016-1

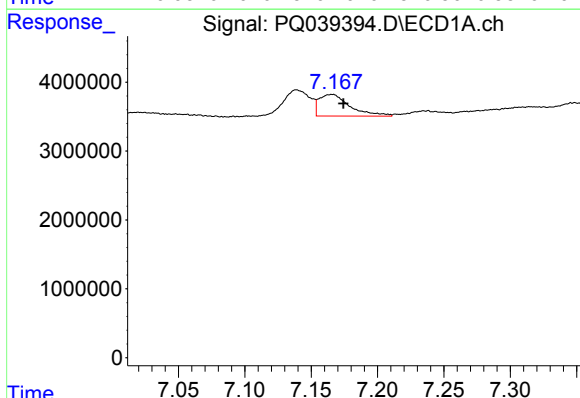
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 5211721
Conc: 29.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



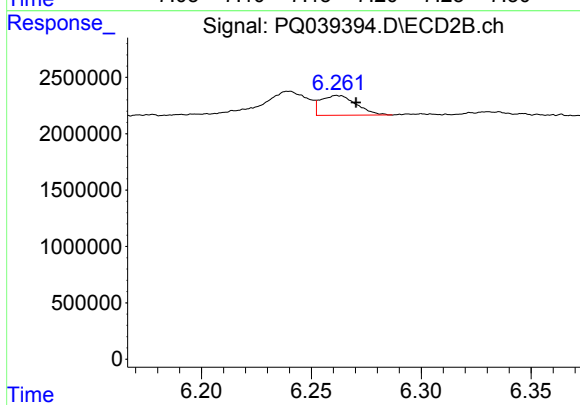
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 3340406
Conc: 30.01 ng/ml



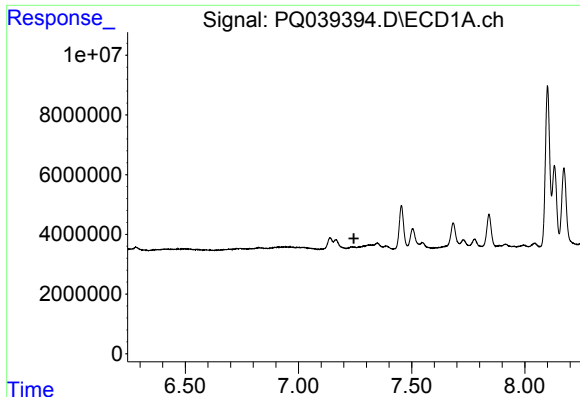
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 5092179
Conc: 19.36 ng/ml



#4 AR-1016-2

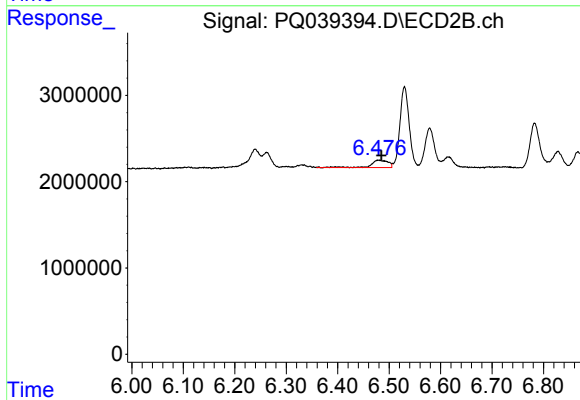
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 1968513
Conc: 12.22 ng/ml



#5 AR-1016-3

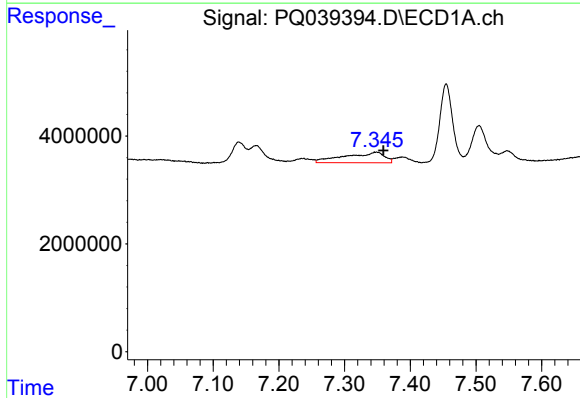
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



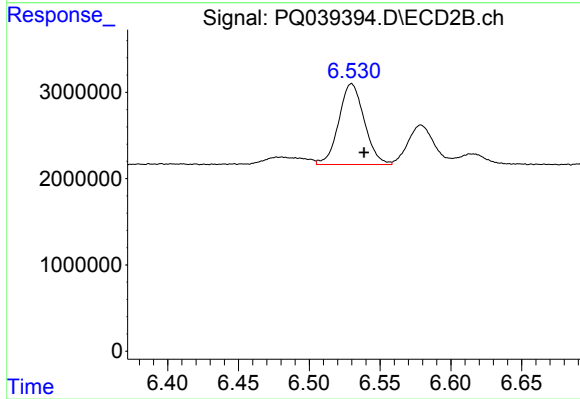
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 1979525
Conc: 23.68 ng/ml



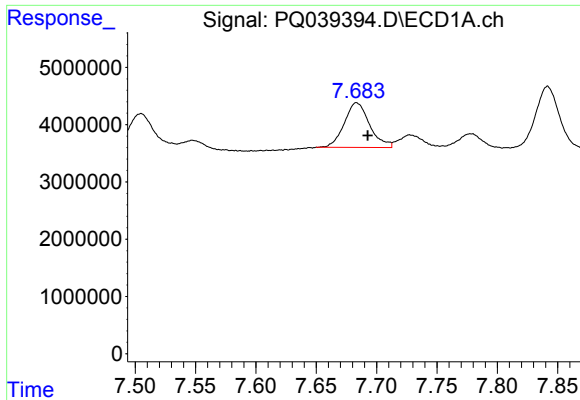
#6 AR-1016-4

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 8166735
Conc: 59.62 ng/ml



#6 AR-1016-4

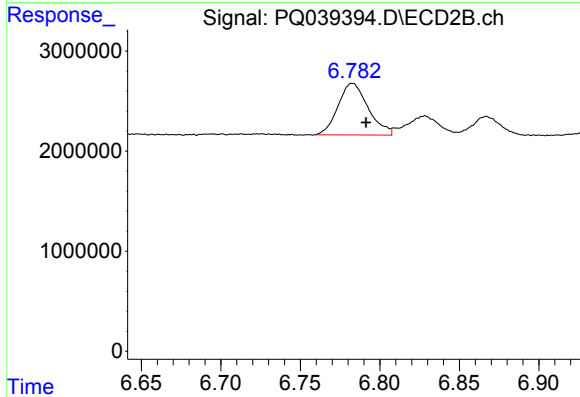
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 11773012
Conc: 176.50 ng/ml



#7 AR-1016-5

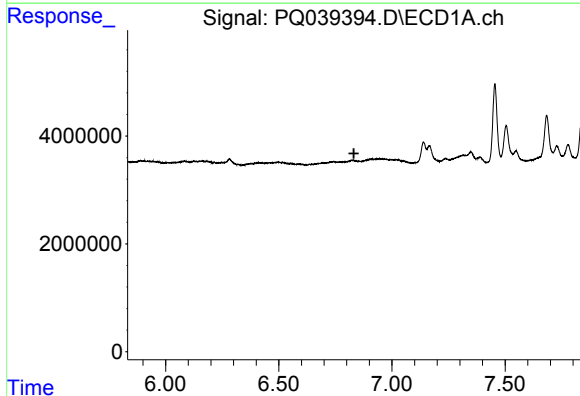
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 11415604
Conc: 81.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



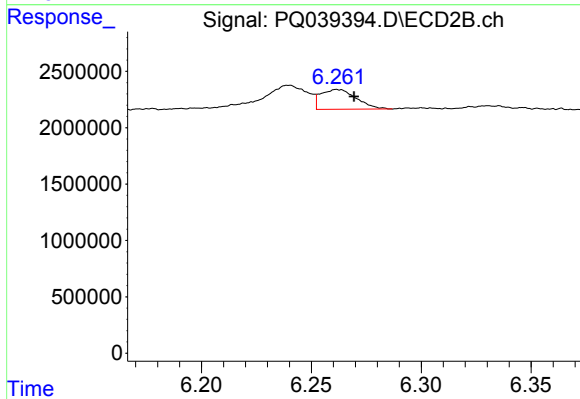
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 6803045
Conc: 69.53 ng/ml



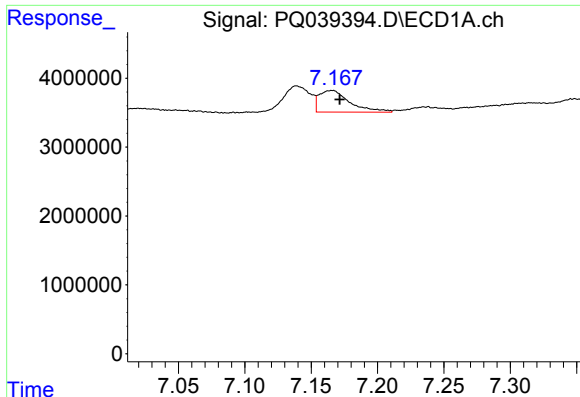
#12 AR-1232-2

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



#12 AR-1232-2

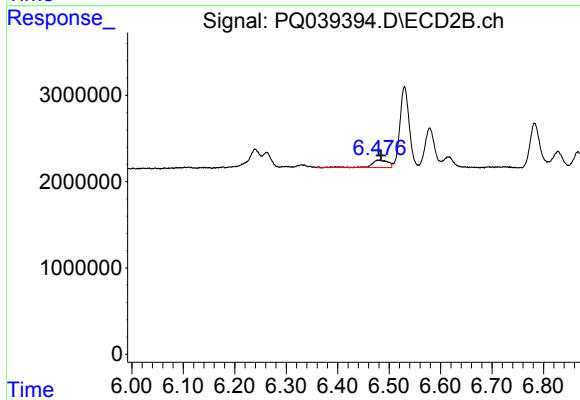
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1968513
Conc: 45.44 ng/ml



#13 AR-1232-3

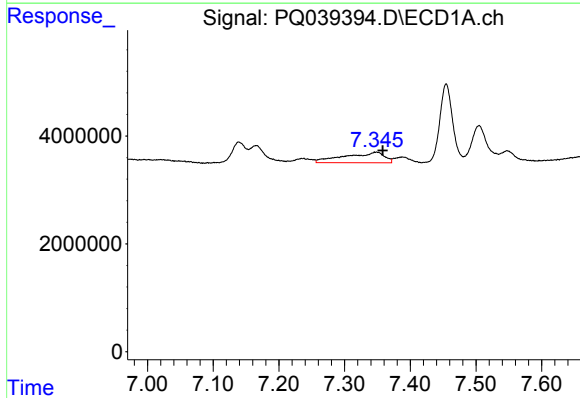
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 5092179
Conc: 69.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



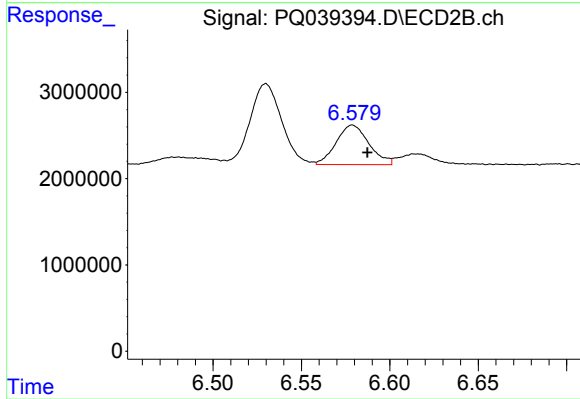
#13 AR-1232-3

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 1979525
Conc: 88.63 ng/ml



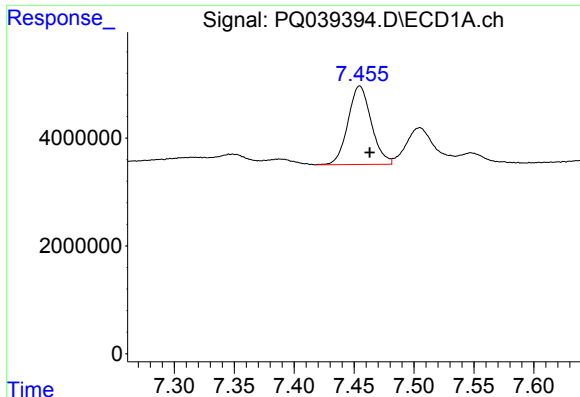
#14 AR-1232-4

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 8166735
Conc: 209.12 ng/ml



#14 AR-1232-4

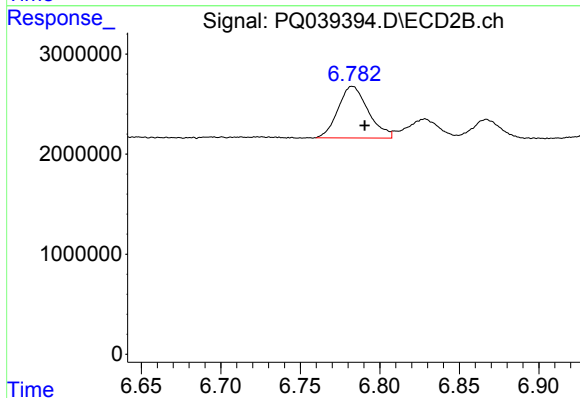
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 5906123
Conc: 269.96 ng/ml



#15 AR-1232-5

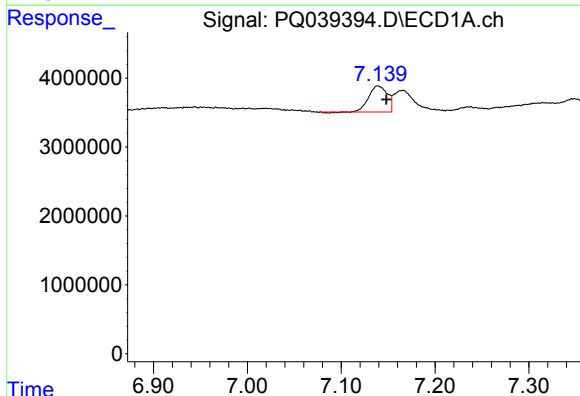
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 19684310
Conc: 701.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



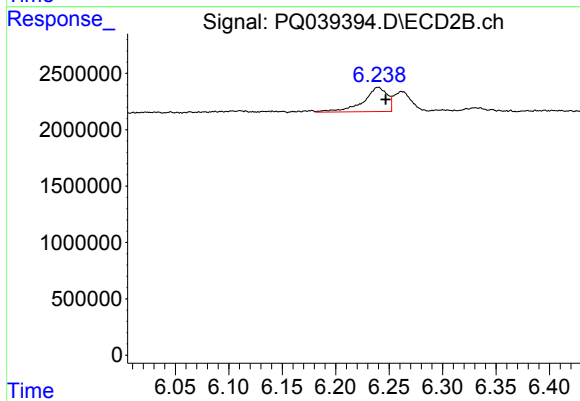
#15 AR-1232-5

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 6803045
Conc: 270.02 ng/ml



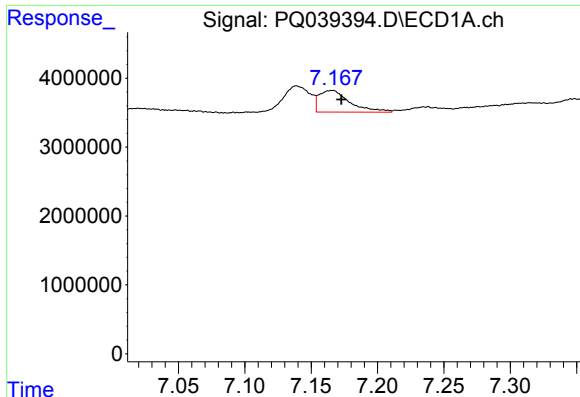
#16 AR-1242-1

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 5211721
Conc: 47.25 ng/ml



#16 AR-1242-1

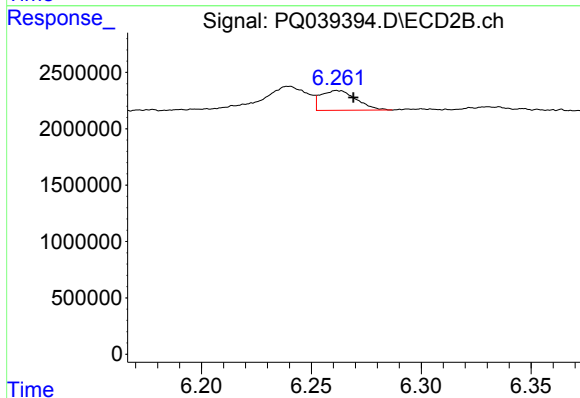
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 3340406
Conc: 48.13 ng/ml



#17 AR-1242-2

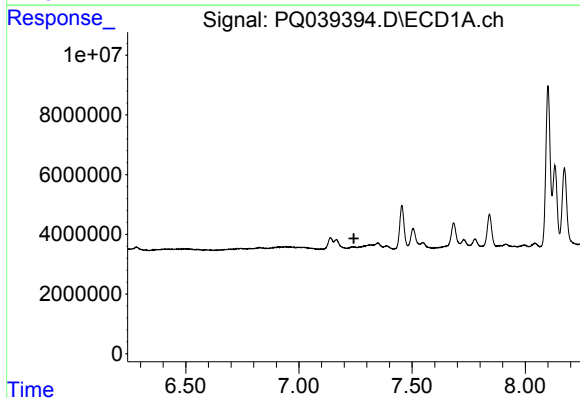
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 5092179
Conc: 30.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



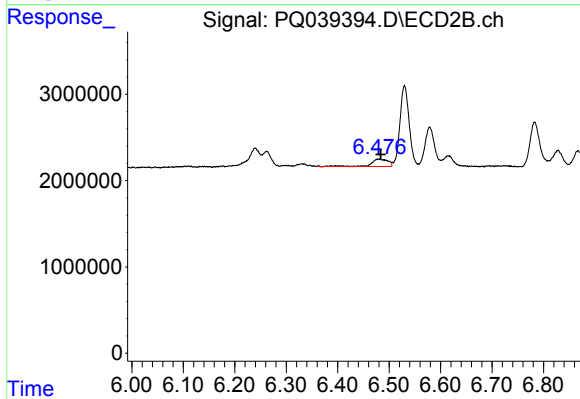
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1968513
Conc: 19.73 ng/ml



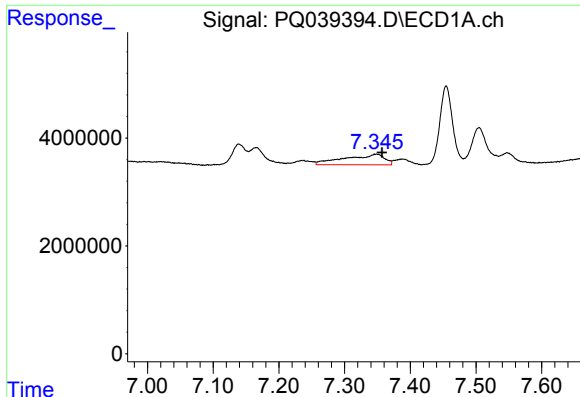
#18 AR-1242-3

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



#18 AR-1242-3

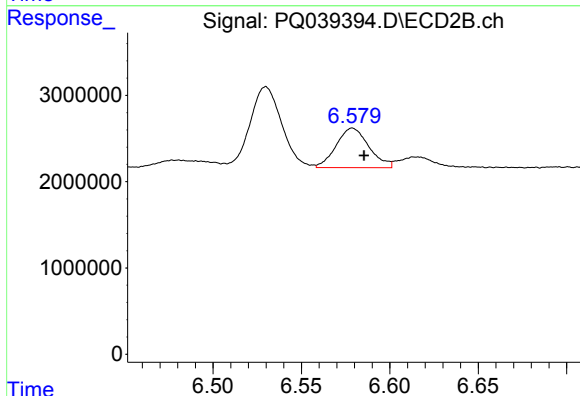
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1979525
Conc: 36.87 ng/ml



#19 AR-1242-4

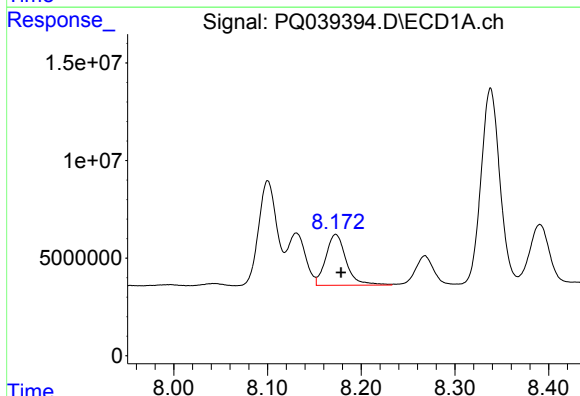
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 8166735
Conc: 91.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



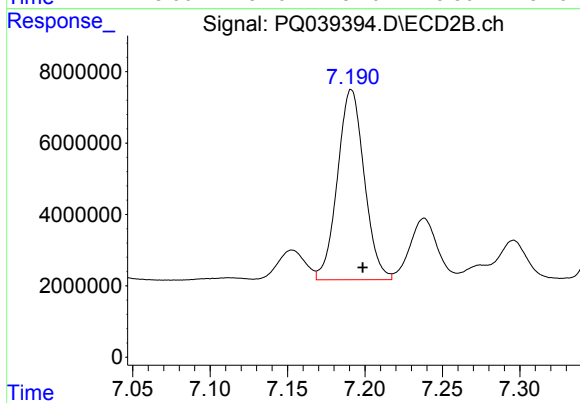
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.007 min
Response: 5906123
Conc: 105.93 ng/ml



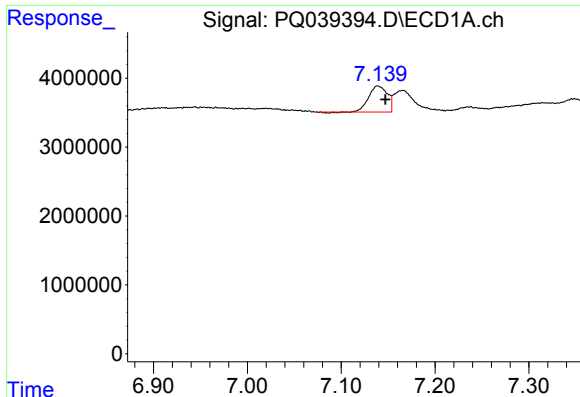
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 39563776
Conc: 405.18 ng/ml



#20 AR-1242-5

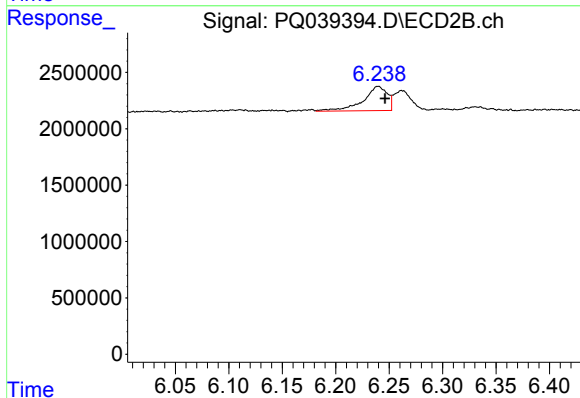
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 64248634
Conc: 848.40 ng/ml



#21 AR-1248-1

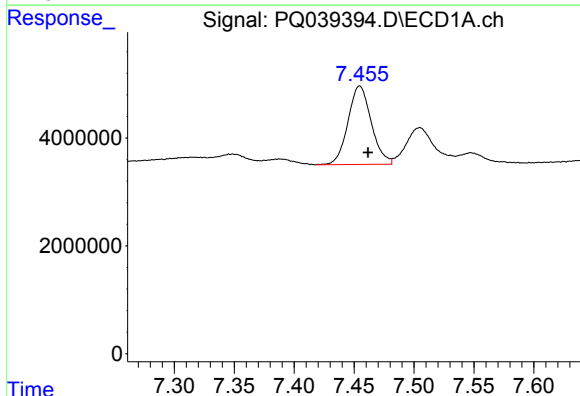
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 5211721
Conc: 44.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



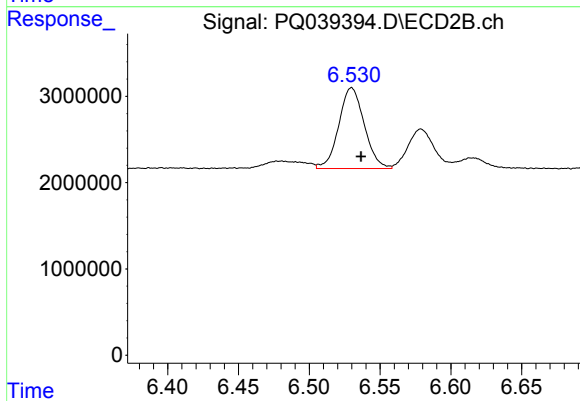
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 3340406
Conc: 42.93 ng/ml



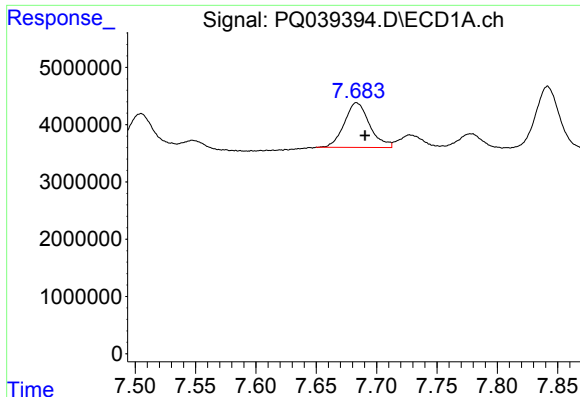
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 19684310
Conc: 120.15 ng/ml



#22 AR-1248-2

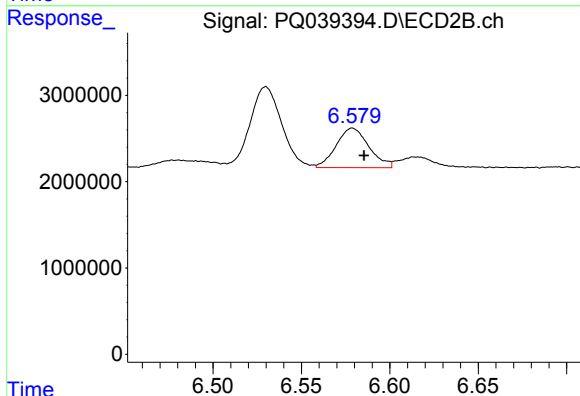
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 11773012
Conc: 109.09 ng/ml



#23 AR-1248-3

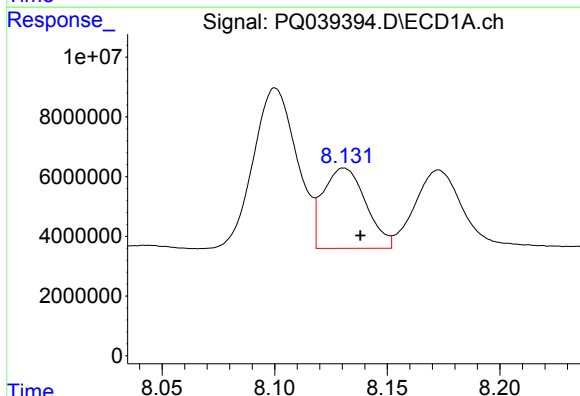
R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 11415604
Conc: 58.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



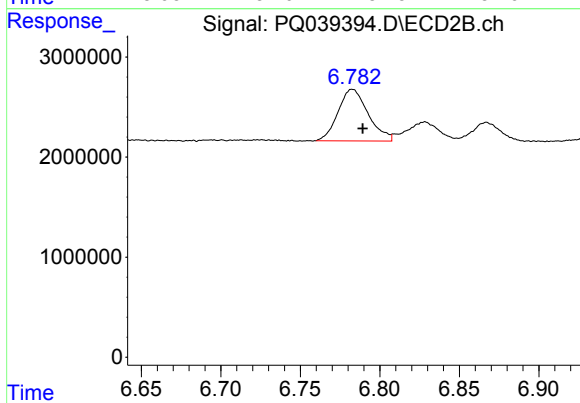
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.007 min
Response: 5906123
Conc: 52.15 ng/ml



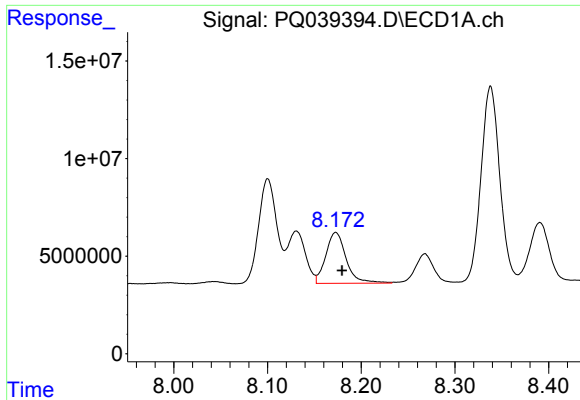
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 35479857
Conc: 164.32 ng/ml



#24 AR-1248-4

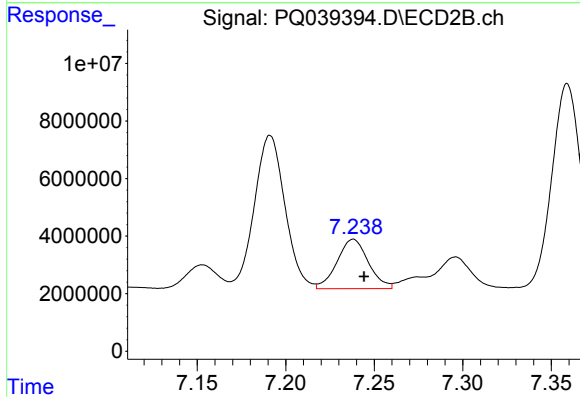
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 6803045
Conc: 48.23 ng/ml



#25 AR-1248-5

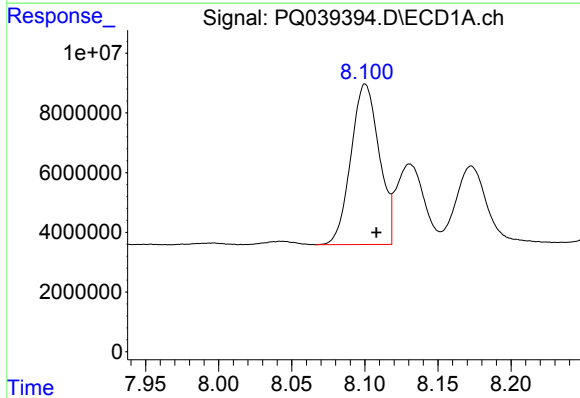
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 39563776
Conc: 185.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



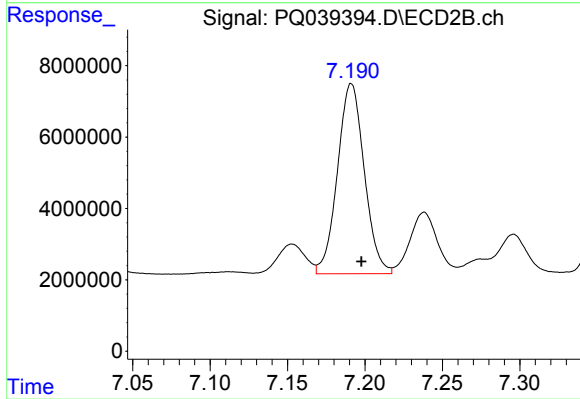
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 21223394
Conc: 150.46 ng/ml



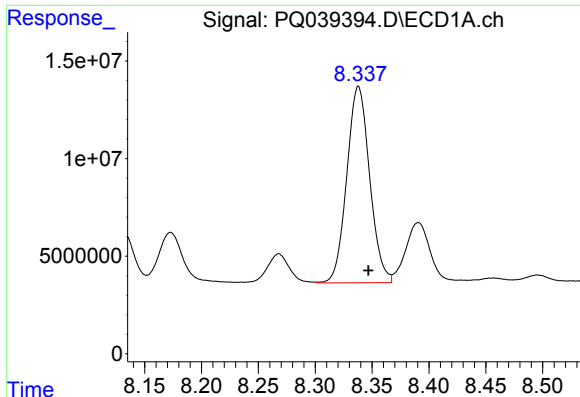
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 72293000
Conc: 358.95 ng/ml



#26 AR-1254-1

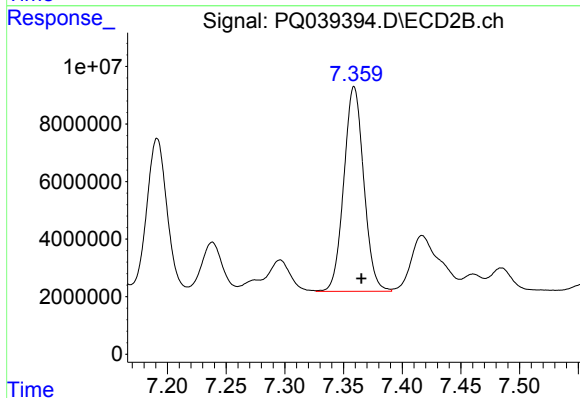
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 64248634
Conc: 324.58 ng/ml



#27 AR-1254-2

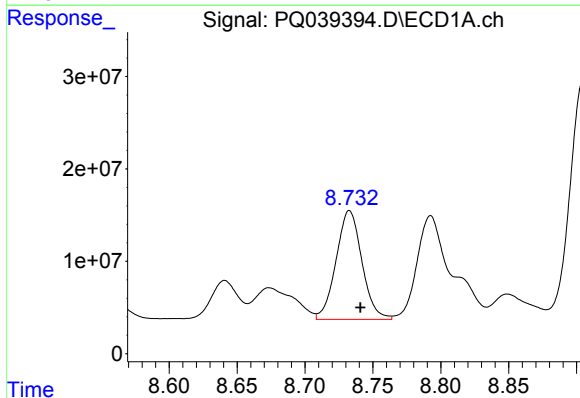
R.T.: 8.338 min
Delta R.T.: -0.009 min
Response: 140784738
Conc: 442.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



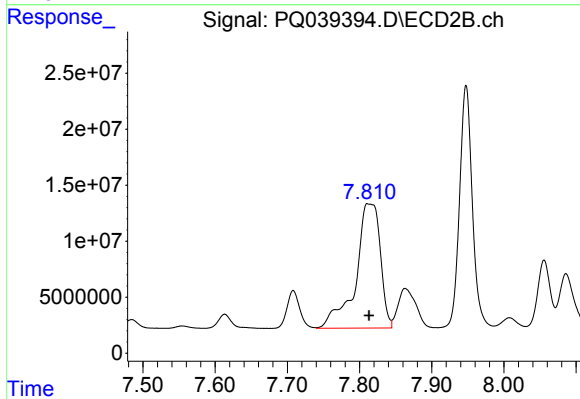
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 84135812
Conc: 477.06 ng/ml



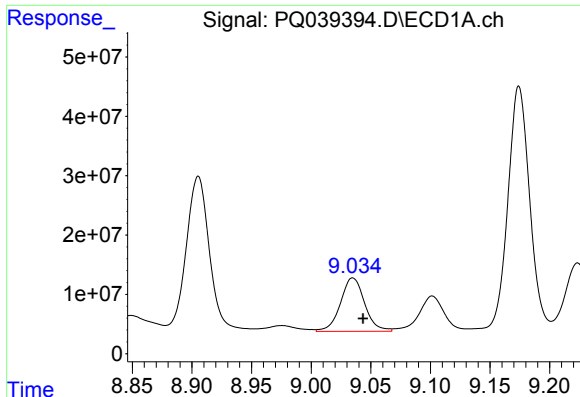
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 156037540
Conc: 457.85 ng/ml



#28 AR-1254-3

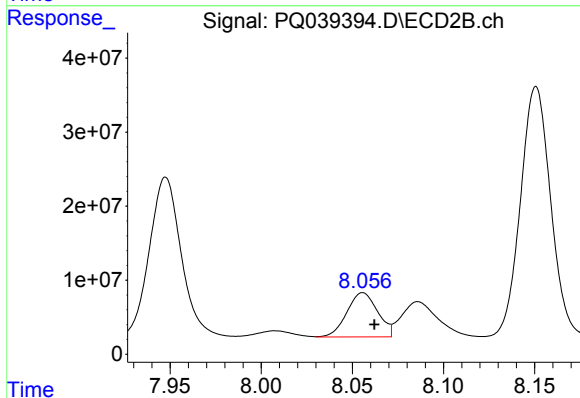
R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 263830645
Conc: 883.90 ng/ml



#29 AR-1254-4

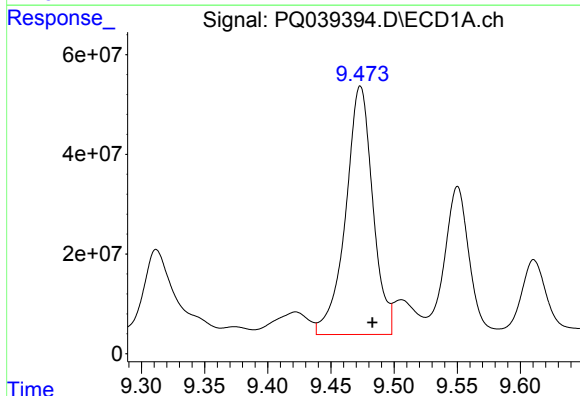
R.T.: 9.035 min
Delta R.T.: -0.009 min
Response: 127450094
Conc: 538.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



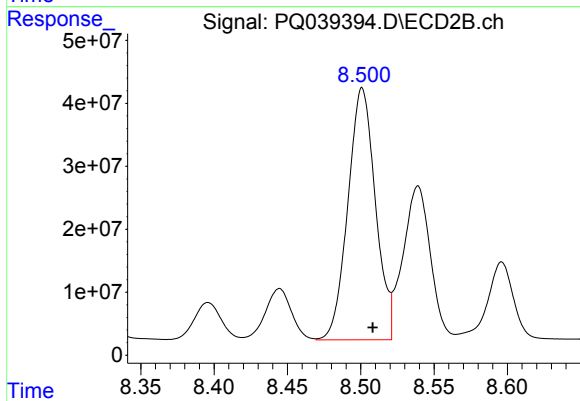
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 69960552
Conc: 403.12 ng/ml



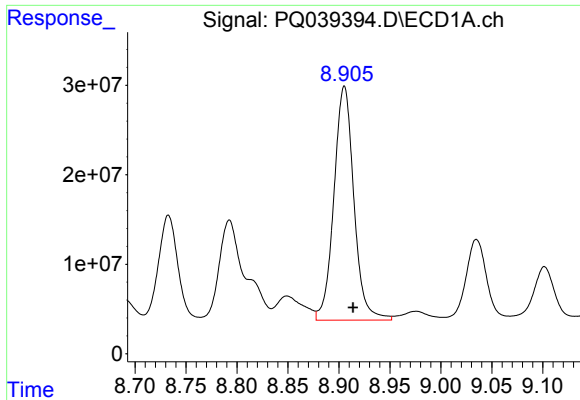
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 745349453
Conc: 2734.02 ng/ml



#30 AR-1254-5

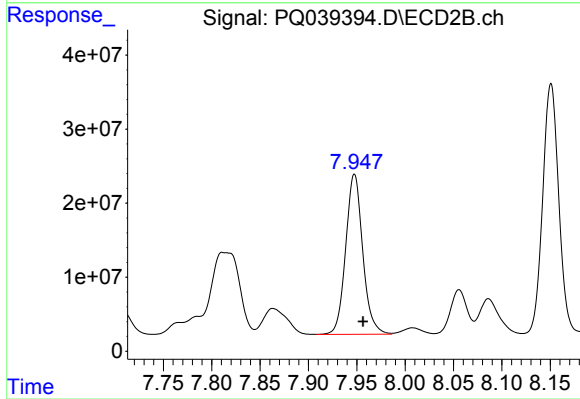
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 522668050
Conc: 2037.54 ng/ml



#31 AR-1260-1

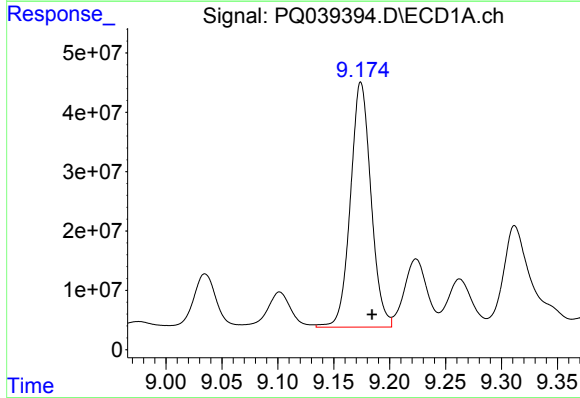
R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 357400297
Conc: 1085.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



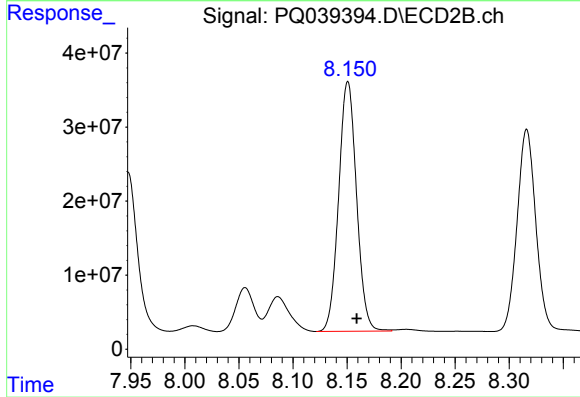
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 264874384
Conc: 1121.21 ng/ml



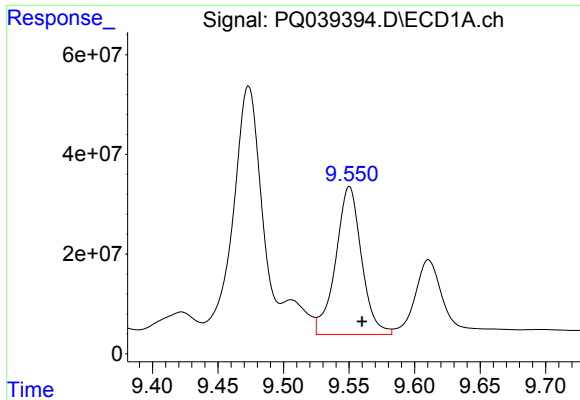
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.010 min
Response: 528867255
Conc: 1336.85 ng/ml



#32 AR-1260-2

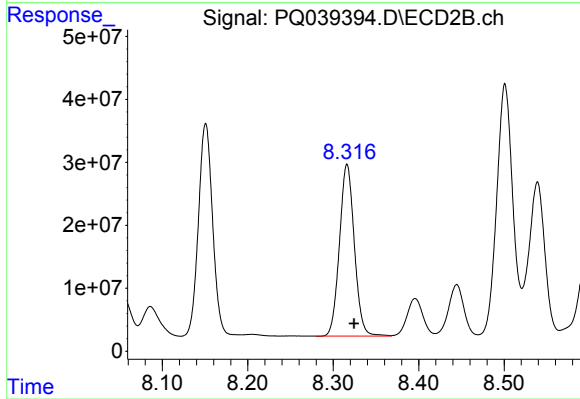
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 388543538
Conc: 1313.86 ng/ml



#33 AR-1260-3

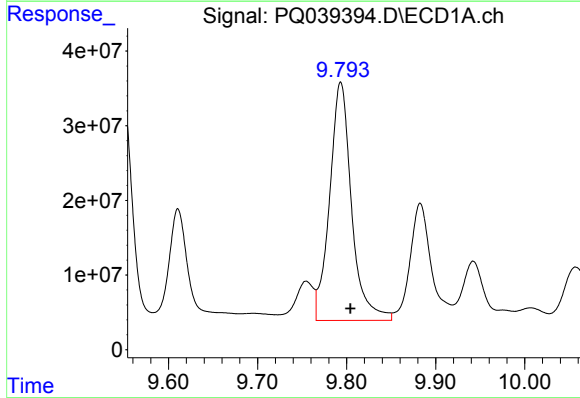
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 406603876
Conc: 1322.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



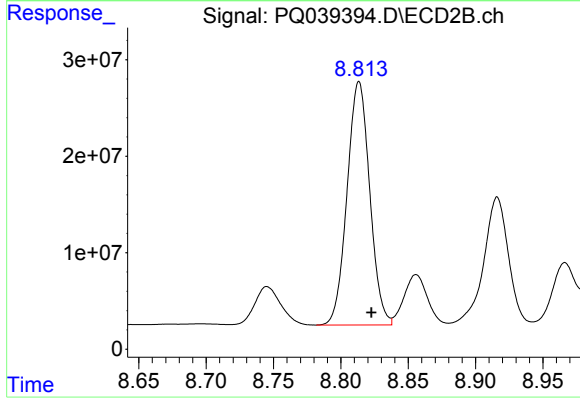
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 330093749
Conc: 1184.39 ng/ml



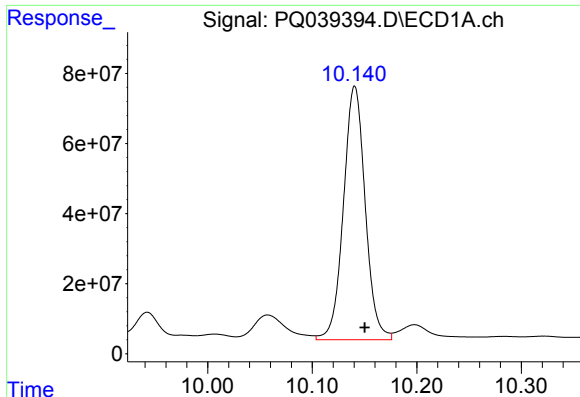
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.011 min
Response: 546749007
Conc: 1508.04 ng/ml



#34 AR-1260-4

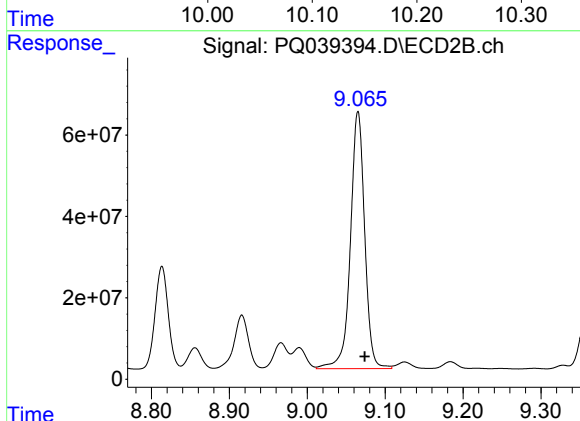
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 295414738
Conc: 1245.18 ng/ml



#35 AR-1260-5

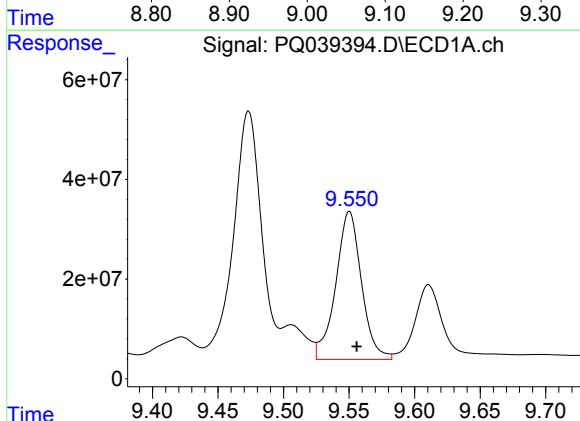
R.T.: 10.141 min
Delta R.T.: -0.009 min
Response: 1048499815
Conc: 1377.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



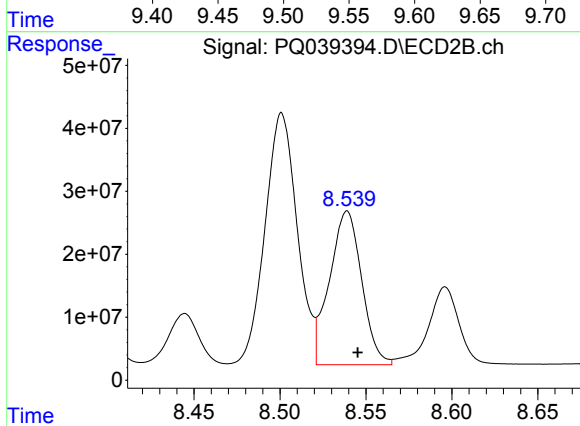
#35 AR-1260-5

R.T.: 9.065 min
Delta R.T.: -0.009 min
Response: 803635233
Conc: 1343.65 ng/ml



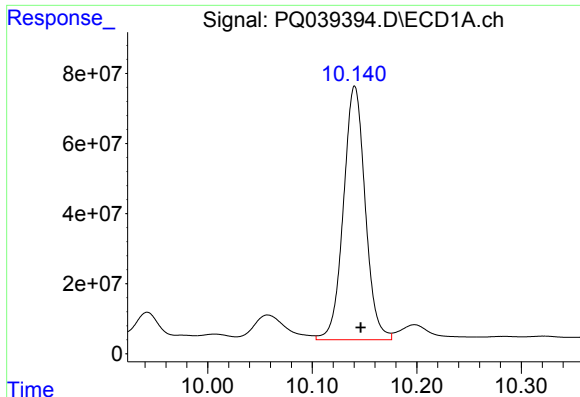
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 406603876
Conc: 1186.88 ng/ml



#36 AR-1262-1

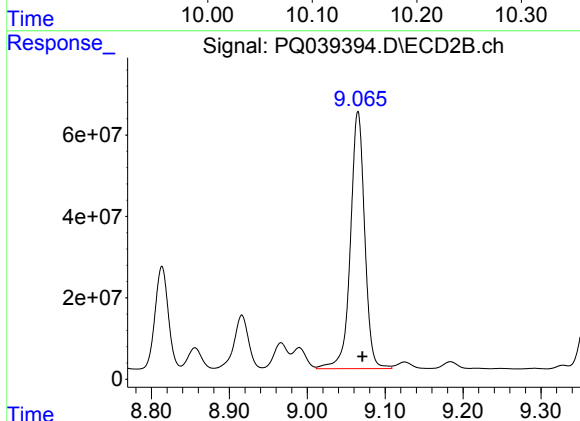
R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 318536310
Conc: 1153.11 ng/ml



#37 AR-1262-2

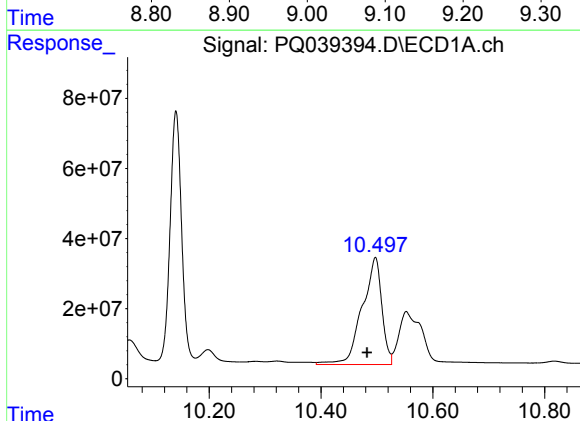
R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 1048499815
Conc: 1717.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



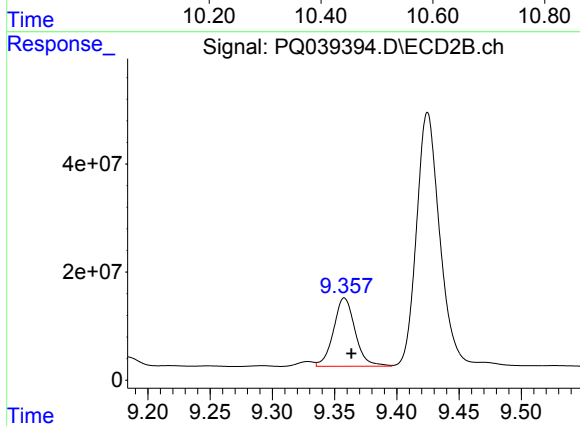
#37 AR-1262-2

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 803635233
Conc: 1642.34 ng/ml



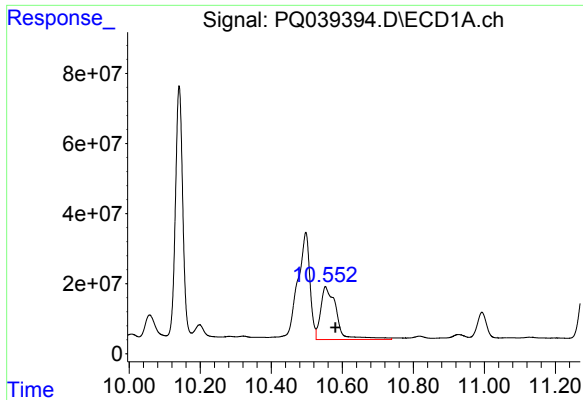
#38 AR-1262-3

R.T.: 10.497 min
Delta R.T.: 0.015 min
Response: 745932722
Conc: 1770.88 ng/ml



#38 AR-1262-3

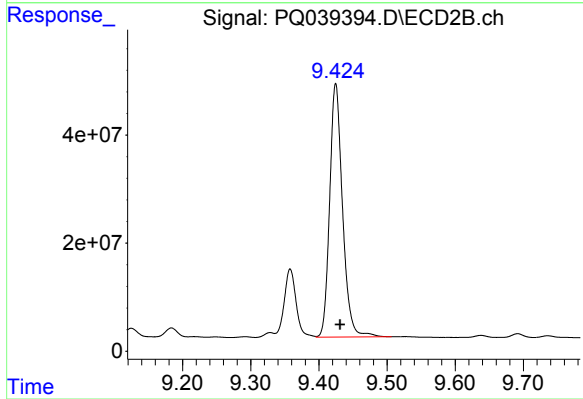
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 152701737
Conc: 819.54 ng/ml



#39 AR-1262-4

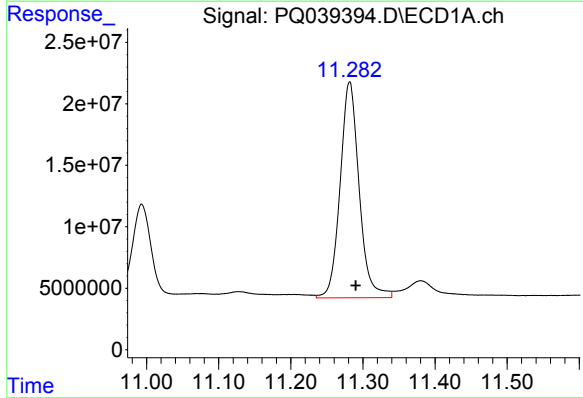
R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 462607331
Conc: 1355.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



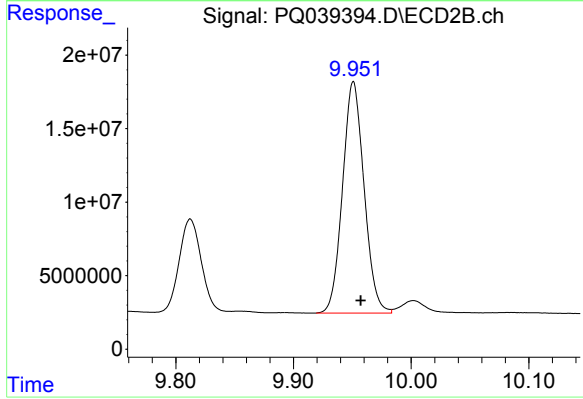
#39 AR-1262-4

R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 614436467
Conc: 1707.57 ng/ml



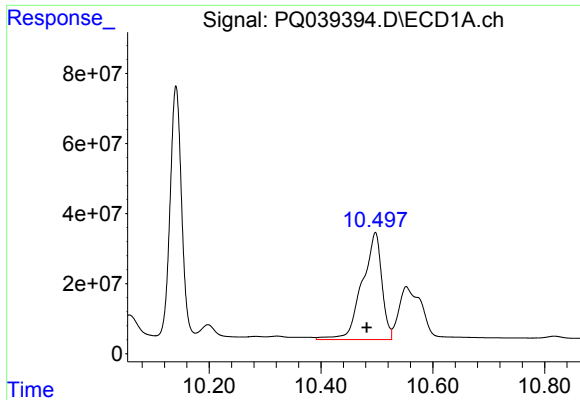
#40 AR-1262-5

R.T.: 11.282 min
Delta R.T.: -0.008 min
Response: 322615932
Conc: 1435.21 ng/ml



#40 AR-1262-5

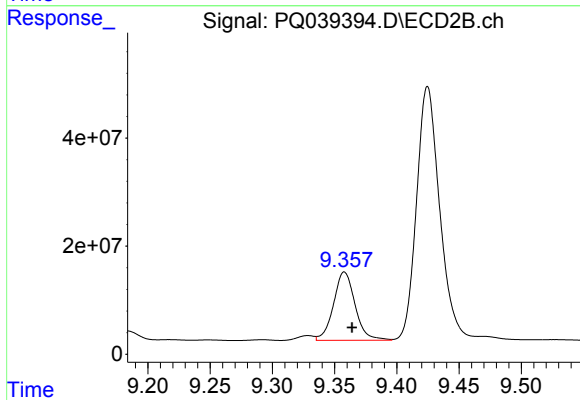
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 200139676
Conc: 1322.37 ng/ml



#41 AR-1268-1

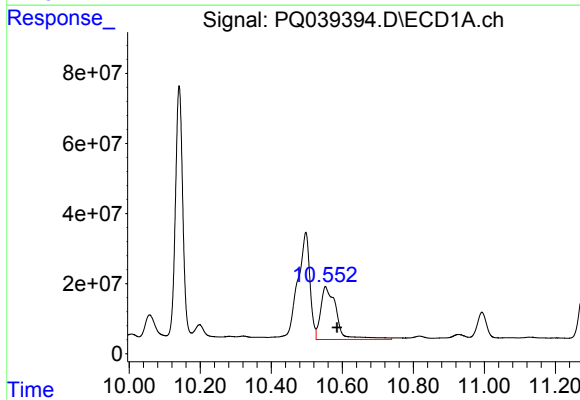
R.T.: 10.497 min
Delta R.T.: 0.015 min
Response: 745932722
Conc: 536.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



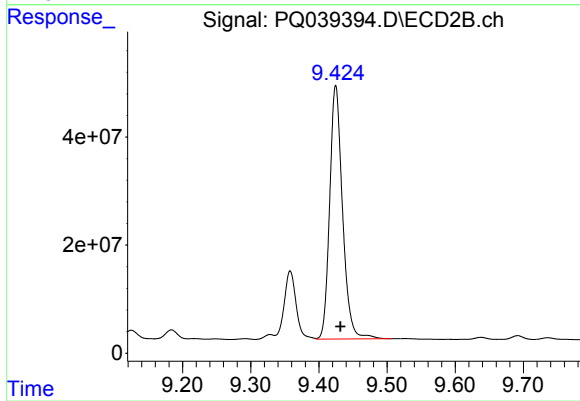
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 152701737
Conc: 145.16 ng/ml



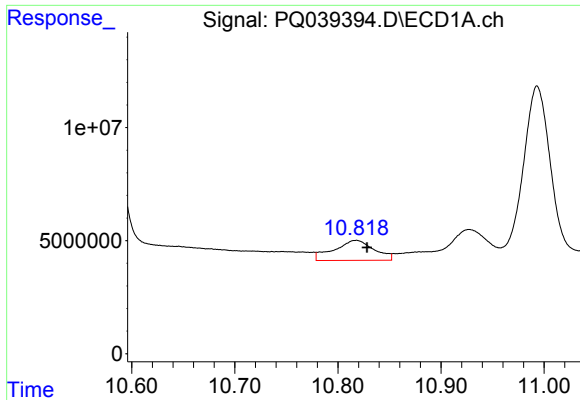
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.032 min
Response: 462607331
Conc: 344.47 ng/ml



#42 AR-1268-2

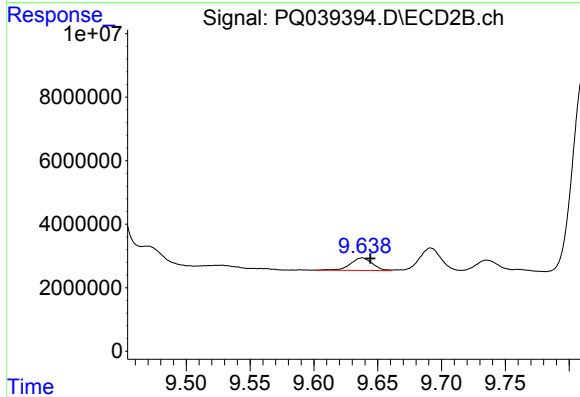
R.T.: 9.425 min
Delta R.T.: -0.007 min
Response: 614436467
Conc: 633.28 ng/ml



#43 AR-1268-3

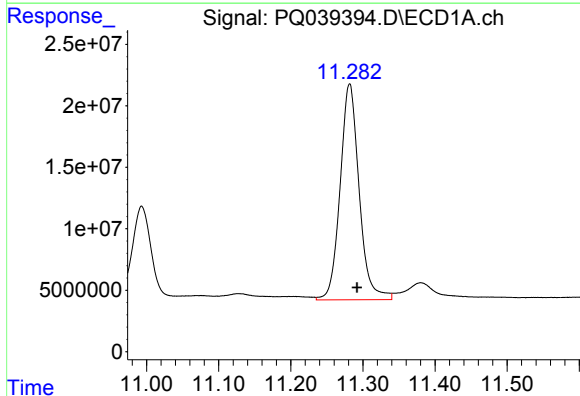
R.T.: 10.818 min
Delta R.T.: -0.010 min
Response: 23786401
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



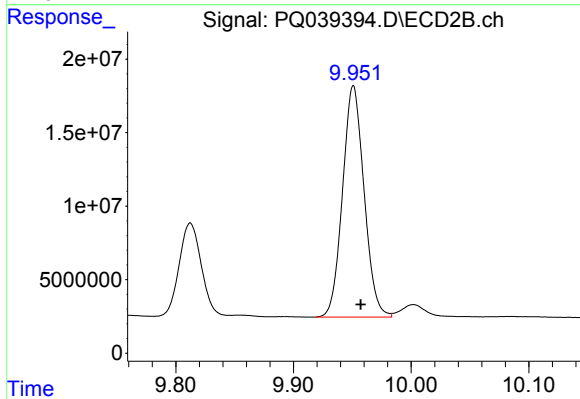
#43 AR-1268-3

R.T.: 9.638 min
Delta R.T.: -0.006 min
Response: 4785613
Conc: 5.80 ng/ml



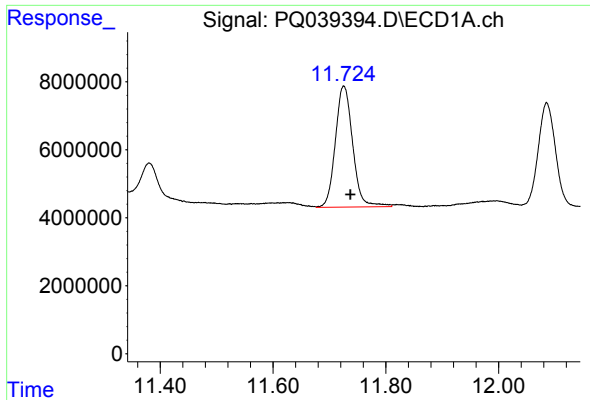
#44 AR-1268-4

R.T.: 11.282 min
Delta R.T.: -0.010 min
Response: 322615932
Conc: 753.54 ng/ml



#44 AR-1268-4

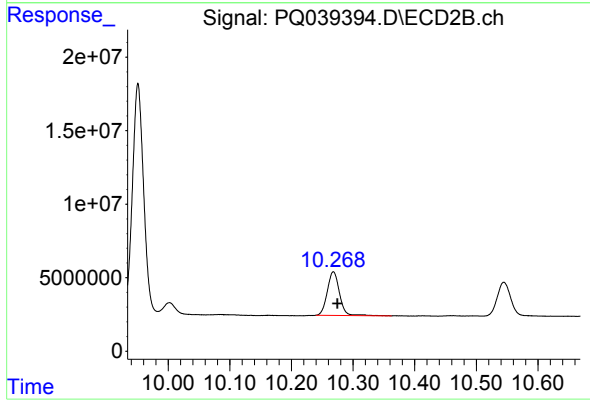
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 200139676
Conc: 669.07 ng/ml



#45 AR-1268-5

R.T.: 11.725 min
Delta R.T.: -0.012 min
Response: 75994302
Conc: 19.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57DL



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 40614148
Conc: 16.37 ng/ml