

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 13:16
 Operator : AJ\SJ
 Sample : K2613-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:39:10 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...	5.695	4.792	46966214	26881086	15.501	16.220
2)	SA Decachlor...	12.087	10.547	163.7E6	79369146	26.794	23.525
Target Compounds							
3)	L1 AR-1016-1	7.140	6.241	1259773	4062657	7.189	36.501 #
4)	L1 AR-1016-2	7.167	6.264	2156836	2355847	8.200	14.622 #
5)	L1 AR-1016-3	7.236	6.477	1296503	1664256	7.789	19.909 #
6)	L1 AR-1016-4	7.349	6.532	3391722	8806717	24.762	132.033 #
7)	L1 AR-1016-5	7.685	6.783	7843292	4071985	56.298	41.618 #
12)	L3 AR-1232-2	0.000	6.264	0	2355847	N.D.	54.386 #
13)	L3 AR-1232-3	7.167	6.477	2156836	1664256	29.377	74.515 #
14)	L3 AR-1232-4	7.349	6.581	3391722	4811716	86.851	219.933 #
15)	L3 AR-1232-5	7.455	6.783	12837364	4071985	457.465	161.623 #
16)	L4 AR-1242-1	7.140	6.241	1259773	4062657	11.420	58.539 #
17)	L4 AR-1242-2	7.167	6.264	2156836	2355847	13.109	23.612 #
18)	L4 AR-1242-3	7.236	6.477	1296503	1664256	12.286	30.997 #
19)	L4 AR-1242-4	7.349	6.581	3391722	4811716	38.052	86.299 #
20)	L4 AR-1242-5	8.175	7.192	13358353	41695678	136.805	550.588 #
21)	L5 AR-1248-1	7.140	6.241	1259773	4062657	10.716	52.216 #
22)	L5 AR-1248-2	7.455	6.532	12837364	8806717	78.359	81.606
23)	L5 AR-1248-3	7.685	6.581	7843292	4811716	40.255	42.486
24)	L5 AR-1248-4	8.132	6.783	12042089	4071985	55.772	28.866 #
25)	L5 AR-1248-5	8.175	7.240	13358353	6260380	62.749	44.382 #
26)	L6 AR-1254-1	8.102	7.192	53493330	41695678	265.607	210.643
27)	L6 AR-1254-2	8.338	7.360	94382973	56708367	296.488	321.541
28)	L6 AR-1254-3	8.733	7.823	145.9E6	343.3E6	428.006	1150.305 #
29)	L6 AR-1254-4	9.035	8.057	121.4E6	43240296	512.762	249.155 #
30)	L6 AR-1254-5	9.474	8.502	2179.9E6	1402.4E6	7995.943	5467.206 #
31)	L7 AR-1260-1	8.906	7.948	784.3E6	540.5E6	2382.939	2288.022
32)	L7 AR-1260-2	9.177	8.152	1199.2E6	843.0E6	3031.410	2850.667
33)	L7 AR-1260-3	9.551	8.317	1339.5E6	746.0E6	4356.306	2676.607 #
34)	L7 AR-1260-4	9.795	8.815	1649.1E6	936.9E6	4548.644	3949.243
35)	L7 AR-1260-5	10.141	9.067	3958.8E6	2741.6E6	5199.663	4583.905
36)	L8 AR-1262-1	9.551	8.540	1339.5E6	1008.2E6	3909.996	3649.613
37)	L8 AR-1262-2	10.141	9.067	3958.8E6	2741.6E6	6486.612	5602.896
38)	L8 AR-1262-3	10.497	9.360	2774.7E6	547.9E6	6587.273	2940.647 #
39)	L8 AR-1262-4	10.554	9.427	1487.0E6	2077.0E6	4355.661	5772.298 #
40)	L8 AR-1262-5	11.283	9.953	1219.4E6	740.9E6	5424.842	4895.446
41)	L9 AR-1268-1	10.497	9.360	2774.7E6	547.9E6	1994.475	520.871 #
42)	L9 AR-1268-2	10.554	9.427	1487.0E6	2077.0E6	1107.278	2140.757 #
43)	L9 AR-1268-3	10.819	9.640	41283736	17766091	35.551	21.548 #
44)	L9 AR-1268-4	11.283	9.953	1219.4E6	740.9E6	2848.246	2476.921
45)	L9 AR-1268-5	11.727	10.270	261.9E6	131.0E6	68.663	52.790

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Acq On : 03 May 2019 13:16
Operator : AJ\SJ
Sample : K2613-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:39:10 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

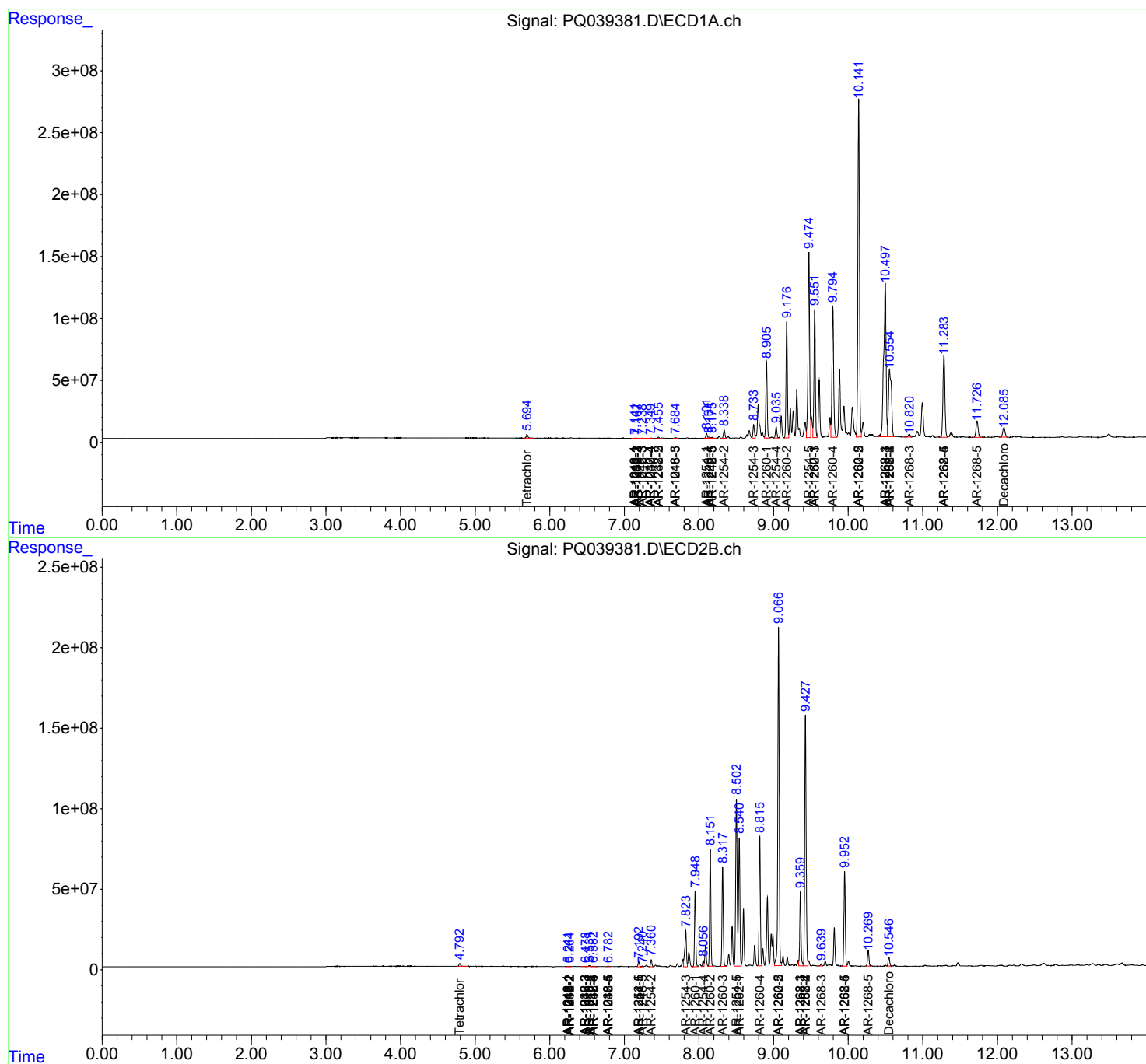
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

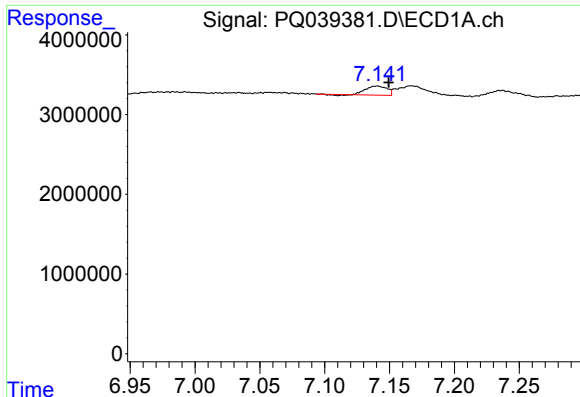
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
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Integration File signal 1: autoint1.e
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Quant Time: May 03 22:39:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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Signal #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

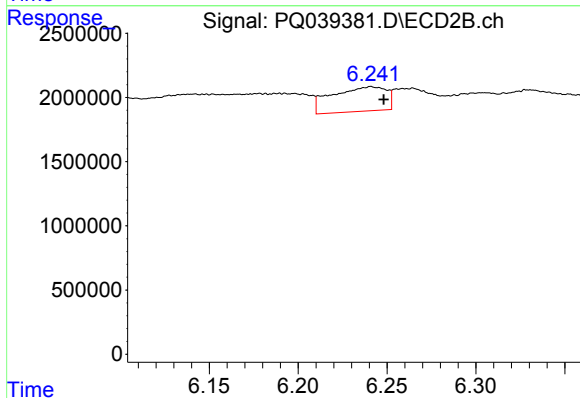




#3 AR-1016-1

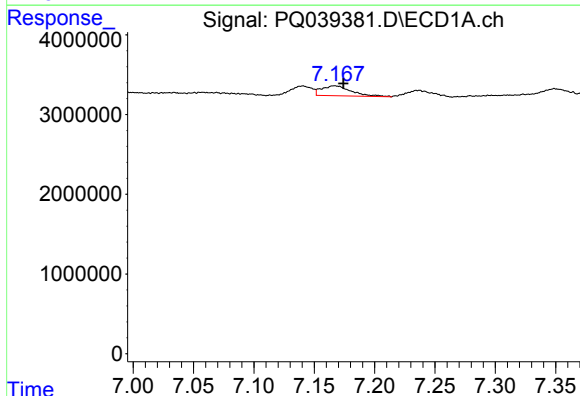
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 1259773
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



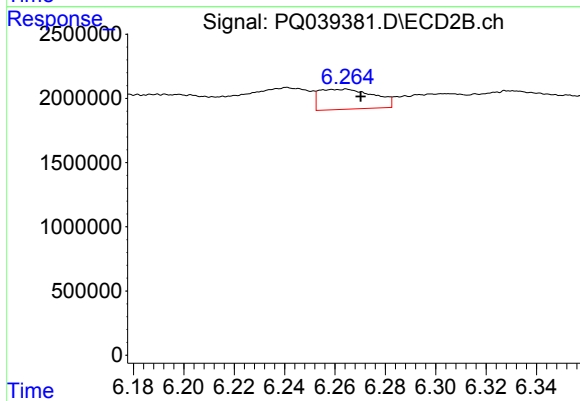
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 4062657
Conc: 36.50 ng/ml



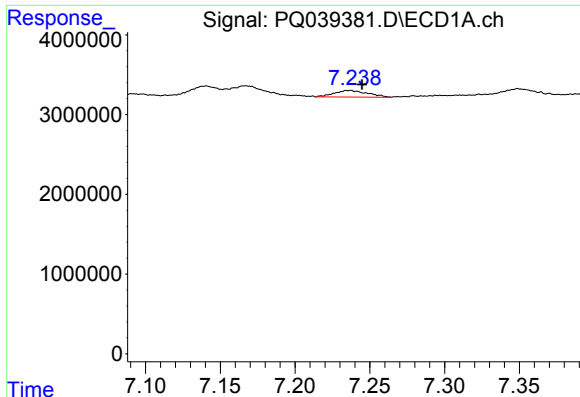
#4 AR-1016-2

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 2156836
Conc: 8.20 ng/ml



#4 AR-1016-2

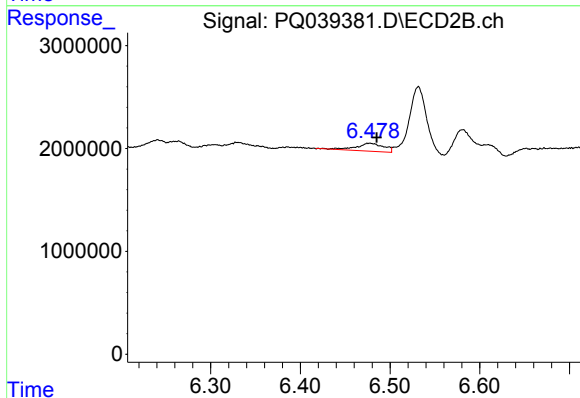
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 2355847
Conc: 14.62 ng/ml



#5 AR-1016-3

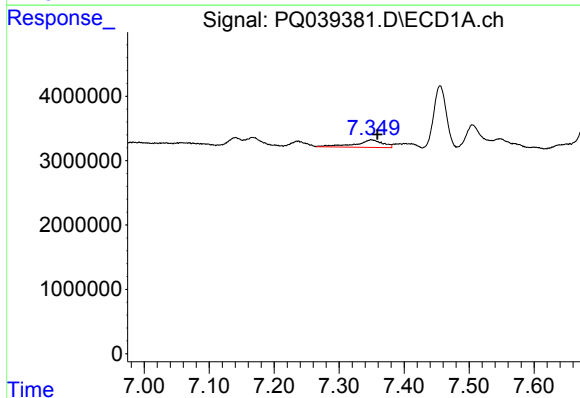
R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 1296503
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



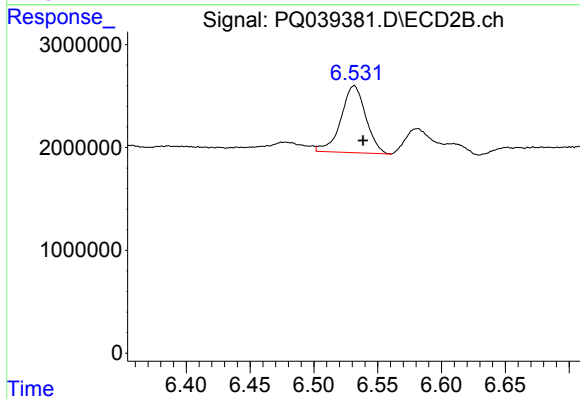
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1664256
Conc: 19.91 ng/ml



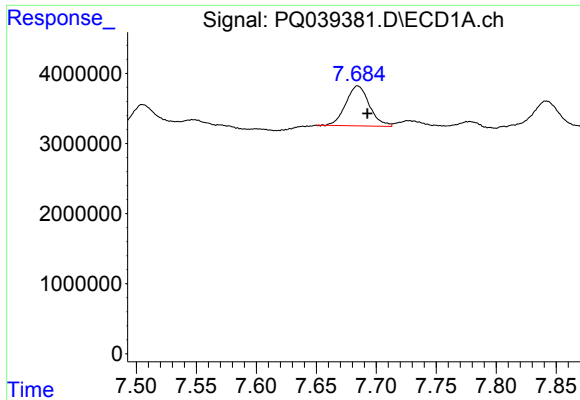
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 3391722
Conc: 24.76 ng/ml



#6 AR-1016-4

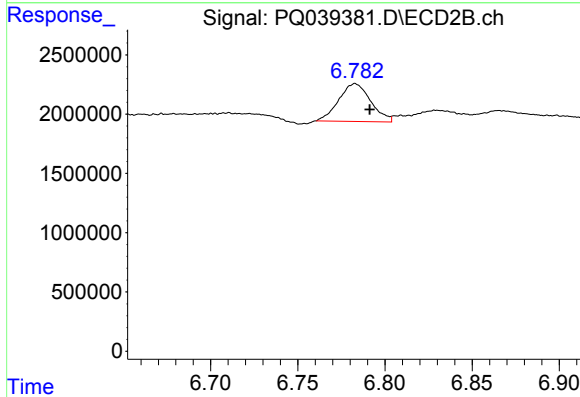
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 8806717
Conc: 132.03 ng/ml



#7 AR-1016-5

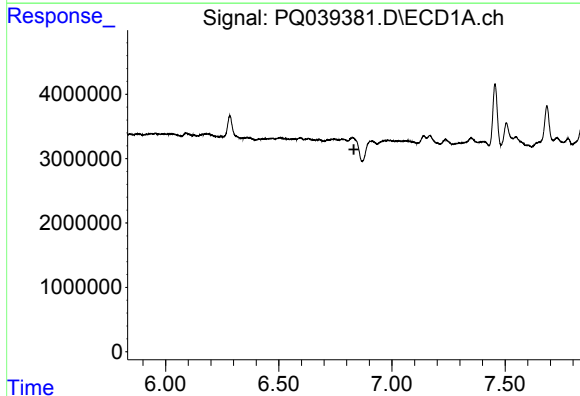
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 7843292
Conc: 56.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



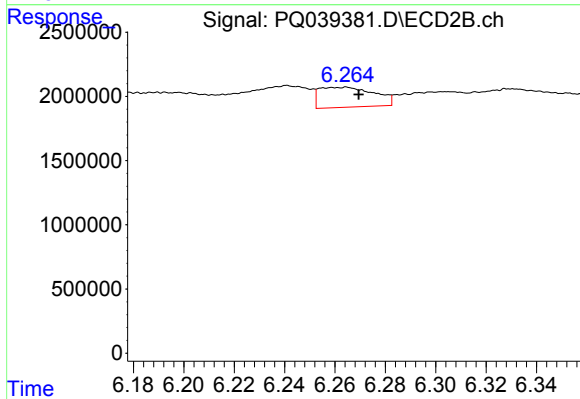
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 4071985
Conc: 41.62 ng/ml



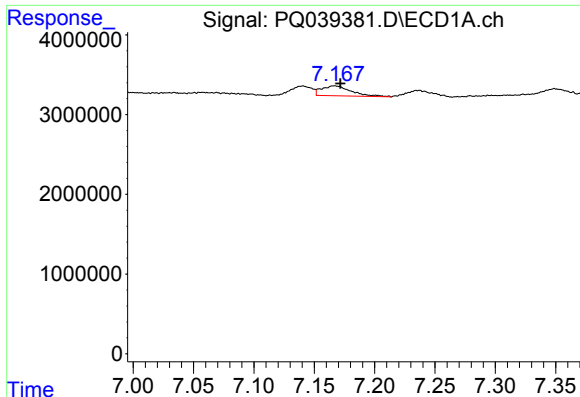
#12 AR-1232-2

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



#12 AR-1232-2

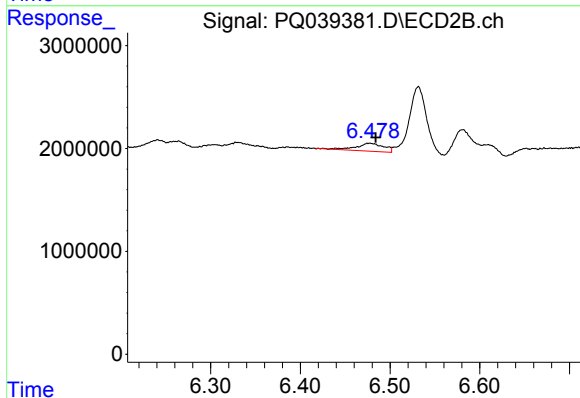
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 2355847
Conc: 54.39 ng/ml



#13 AR-1232-3

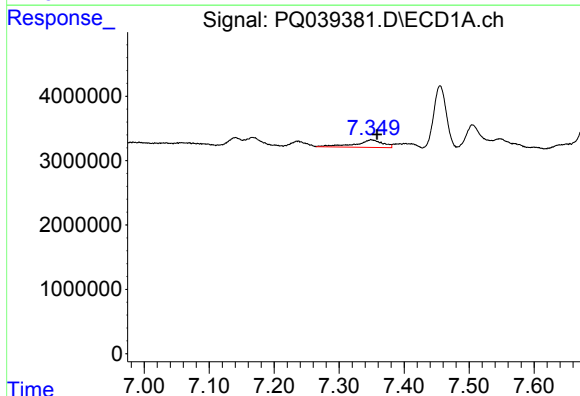
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 2156836
Conc: 29.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



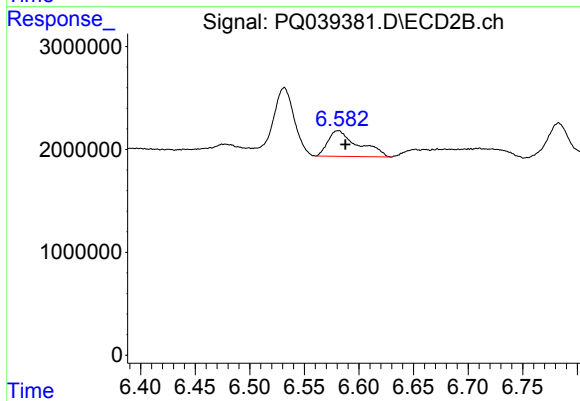
#13 AR-1232-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 1664256
Conc: 74.51 ng/ml



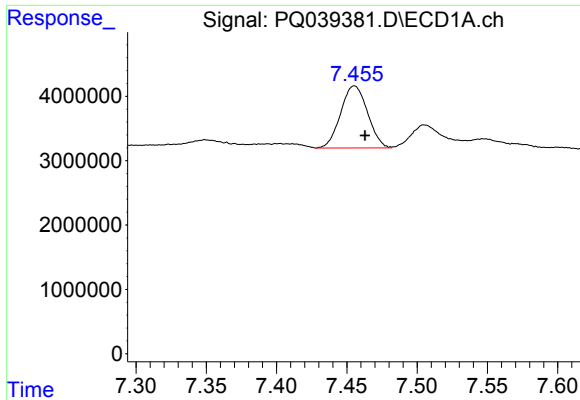
#14 AR-1232-4

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 3391722
Conc: 86.85 ng/ml



#14 AR-1232-4

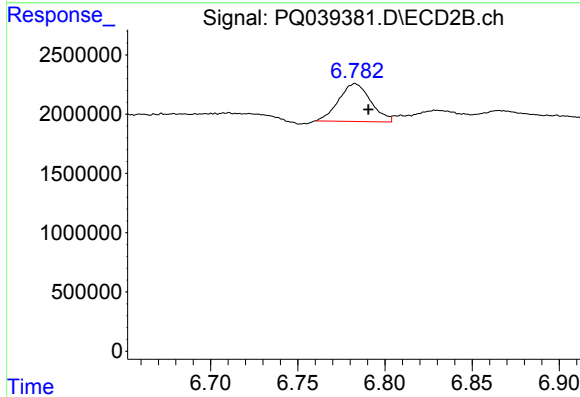
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 4811716
Conc: 219.93 ng/ml



#15 AR-1232-5

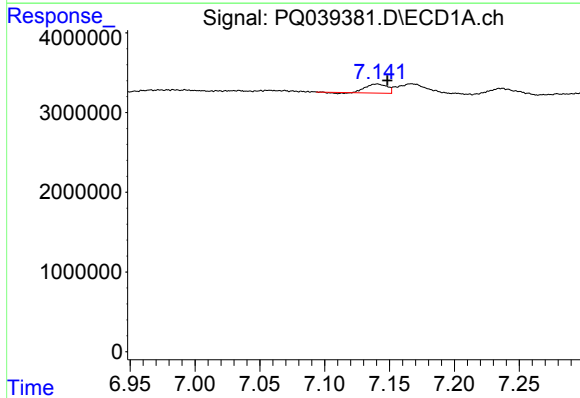
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 12837364
Conc: 457.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



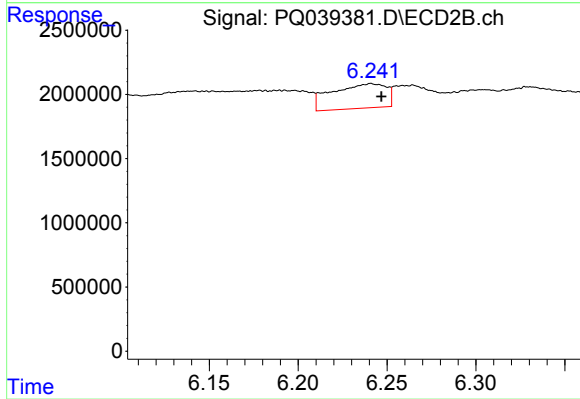
#15 AR-1232-5

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 4071985
Conc: 161.62 ng/ml



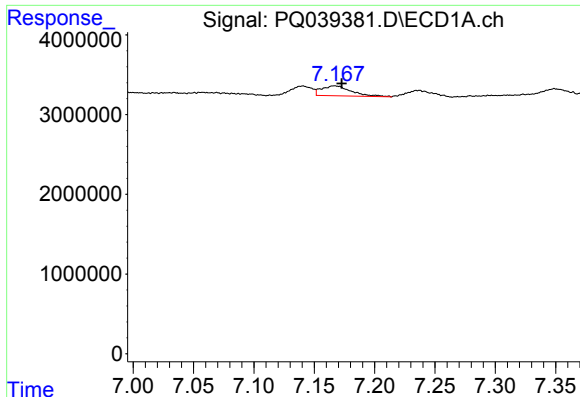
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 1259773
Conc: 11.42 ng/ml



#16 AR-1242-1

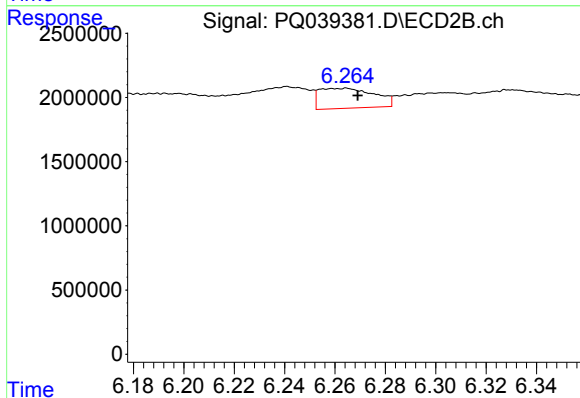
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 4062657
Conc: 58.54 ng/ml



#17 AR-1242-2

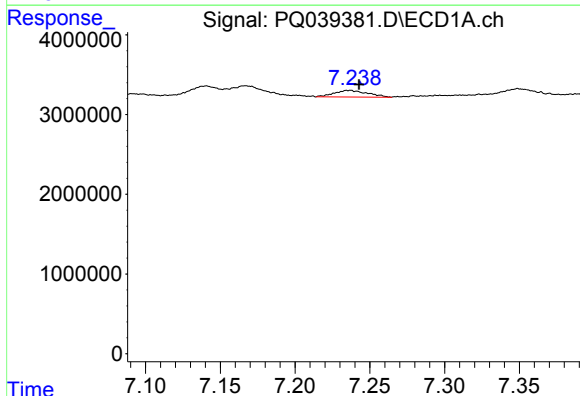
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 2156836
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



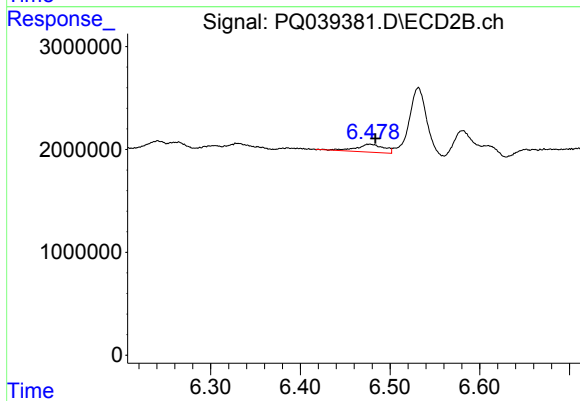
#17 AR-1242-2

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 2355847
Conc: 23.61 ng/ml



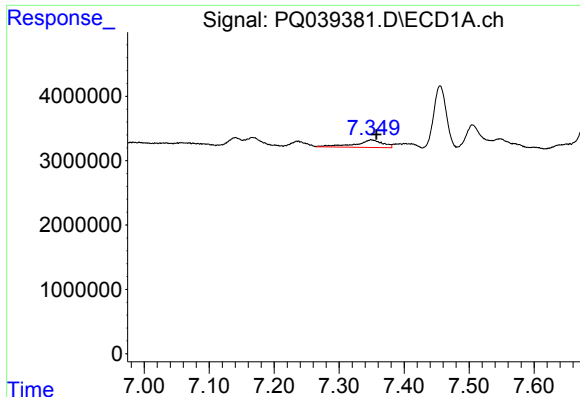
#18 AR-1242-3

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 1296503
Conc: 12.29 ng/ml



#18 AR-1242-3

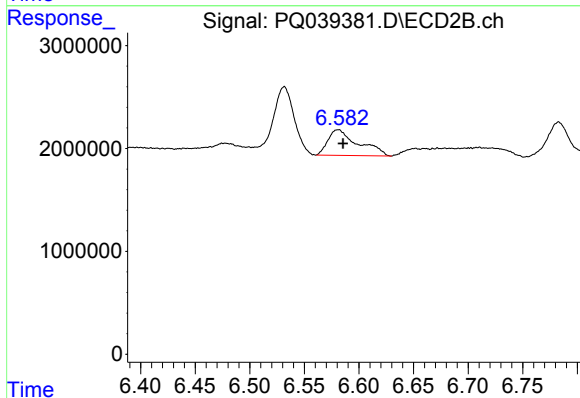
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 1664256
Conc: 31.00 ng/ml



#19 AR-1242-4

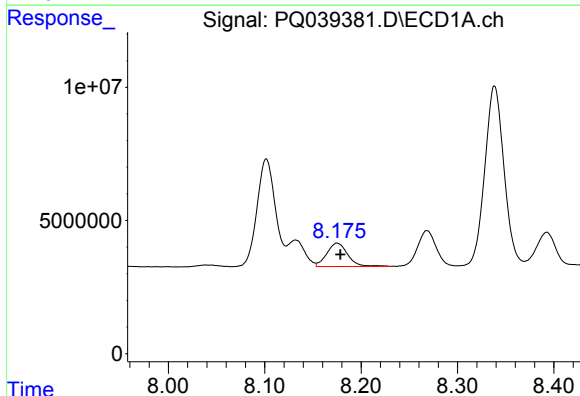
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 3391722
Conc: 38.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



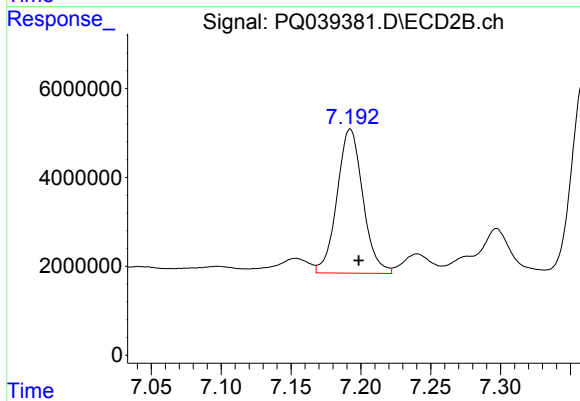
#19 AR-1242-4

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 4811716
Conc: 86.30 ng/ml



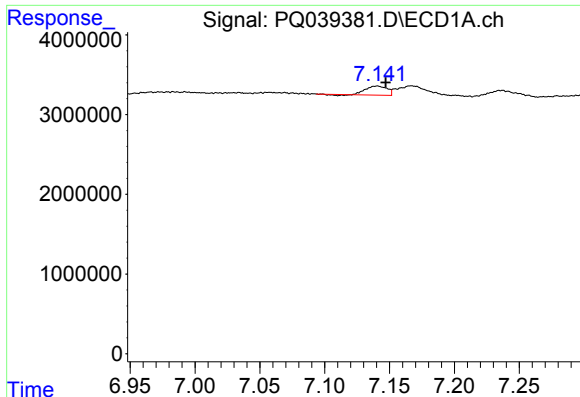
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 13358353
Conc: 136.80 ng/ml



#20 AR-1242-5

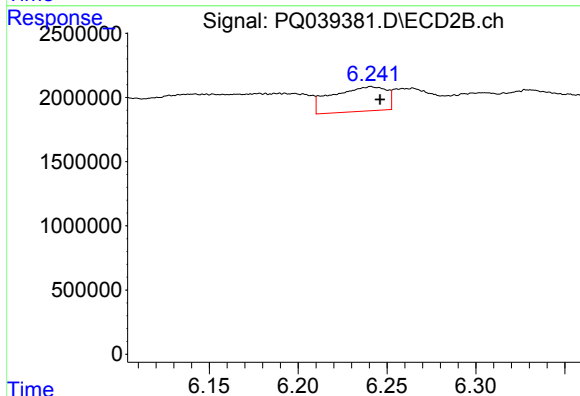
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 41695678
Conc: 550.59 ng/ml



#21 AR-1248-1

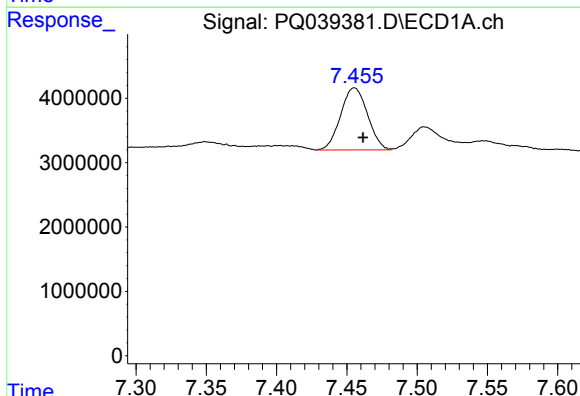
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 1259773
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



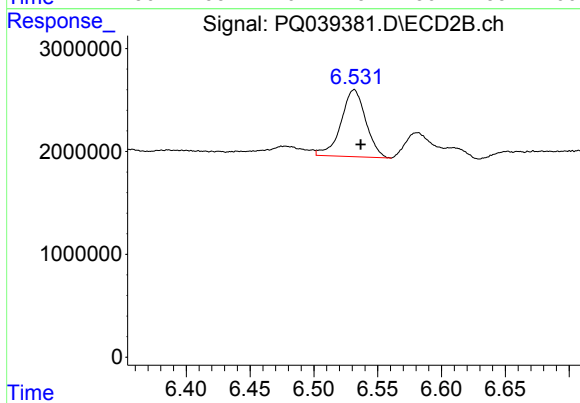
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 4062657
Conc: 52.22 ng/ml



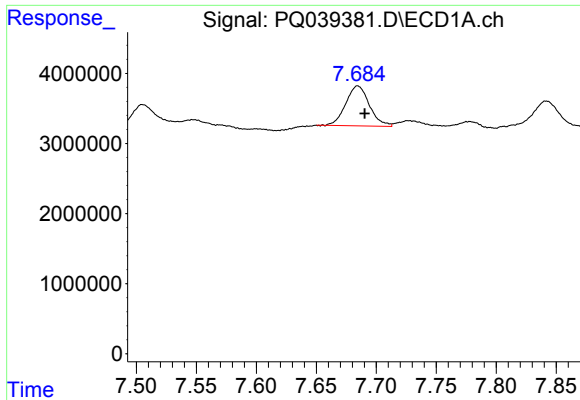
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 12837364
Conc: 78.36 ng/ml



#22 AR-1248-2

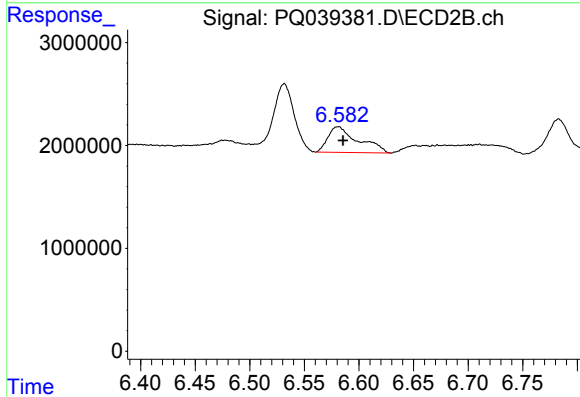
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 8806717
Conc: 81.61 ng/ml



#23 AR-1248-3

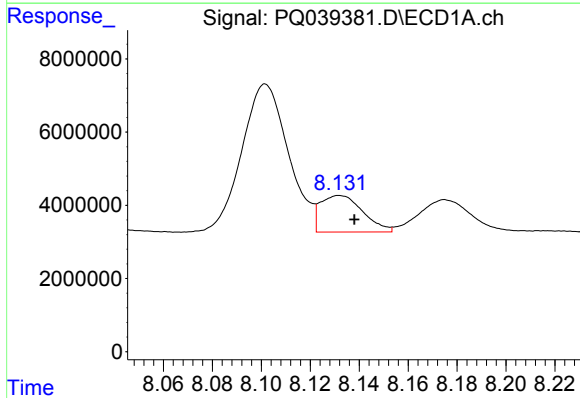
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 7843292
Conc: 40.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



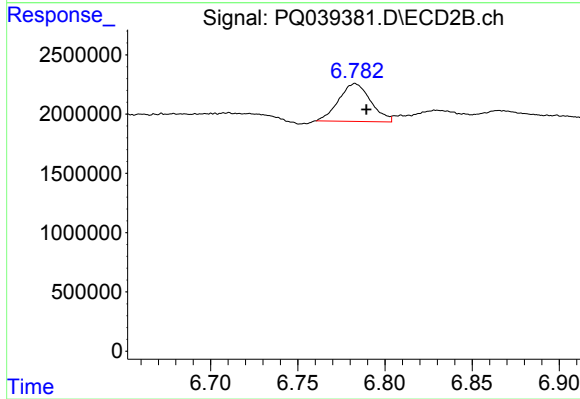
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 4811716
Conc: 42.49 ng/ml



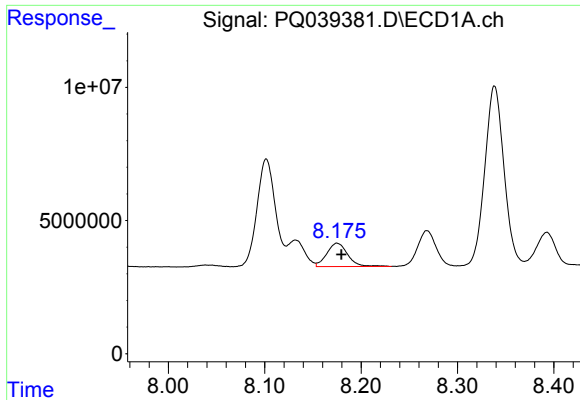
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 12042089
Conc: 55.77 ng/ml



#24 AR-1248-4

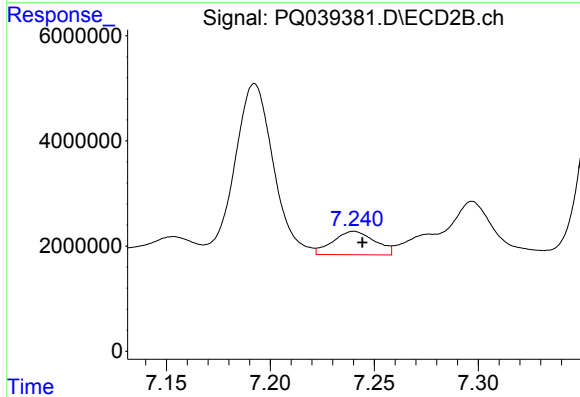
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 4071985
Conc: 28.87 ng/ml



#25 AR-1248-5

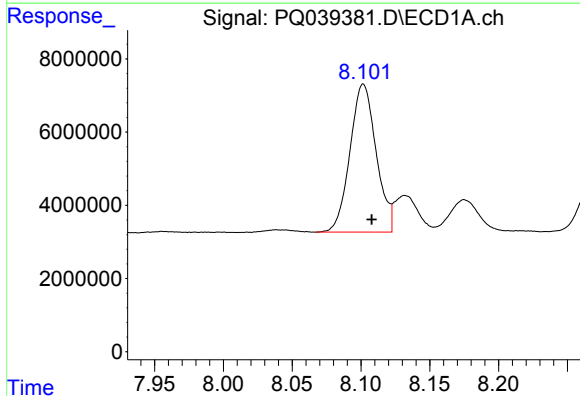
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 13358353
Conc: 62.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



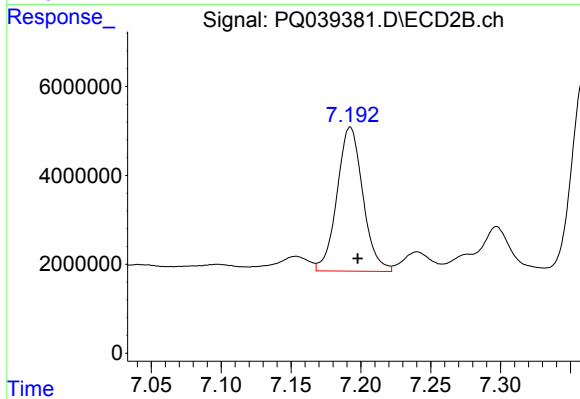
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 6260380
Conc: 44.38 ng/ml



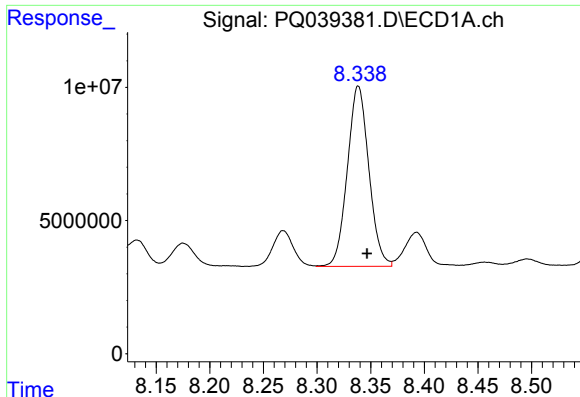
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 53493330
Conc: 265.61 ng/ml



#26 AR-1254-1

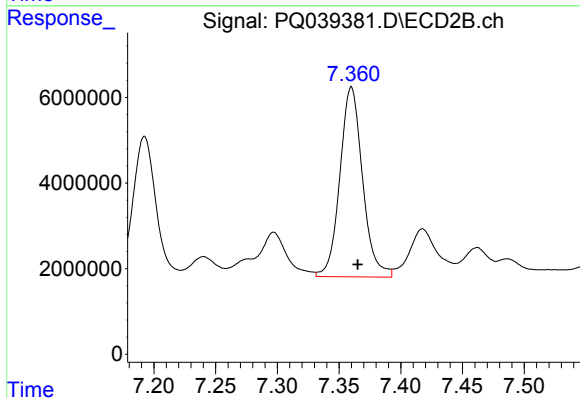
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 41695678
Conc: 210.64 ng/ml



#27 AR-1254-2

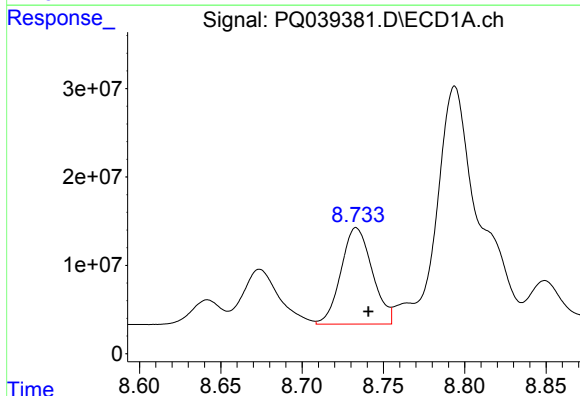
R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 94382973
Conc: 296.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



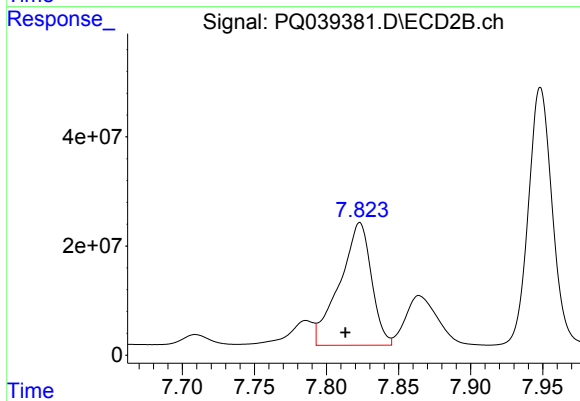
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 56708367
Conc: 321.54 ng/ml



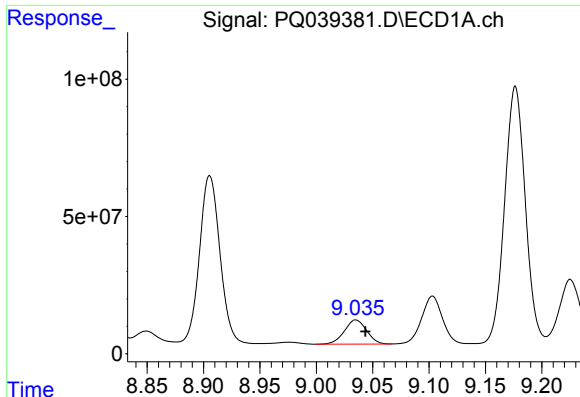
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.007 min
Response: 145866431
Conc: 428.01 ng/ml



#28 AR-1254-3

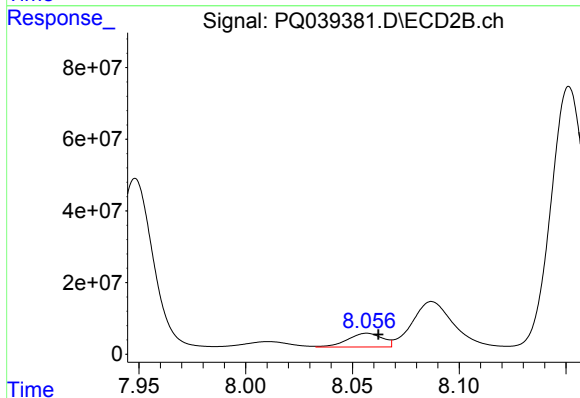
R.T.: 7.823 min
Delta R.T.: 0.010 min
Response: 343346870
Conc: 1150.30 ng/ml



#29 AR-1254-4

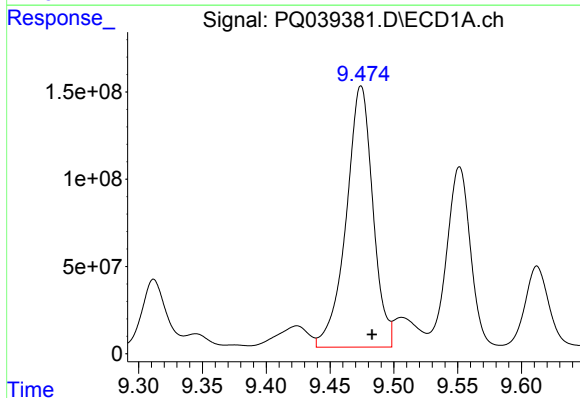
R.T.: 9.035 min
Delta R.T.: -0.008 min
Response: 121354452
Conc: 512.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



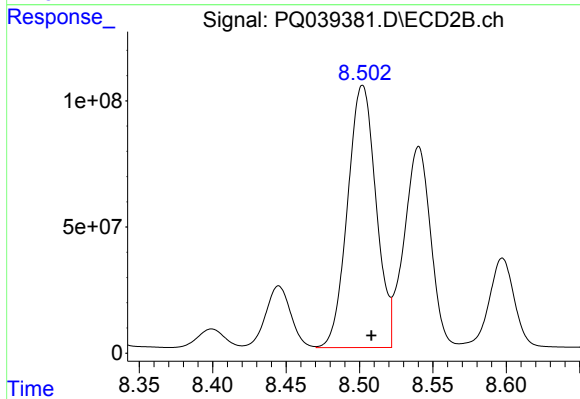
#29 AR-1254-4

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 43240296
Conc: 249.15 ng/ml



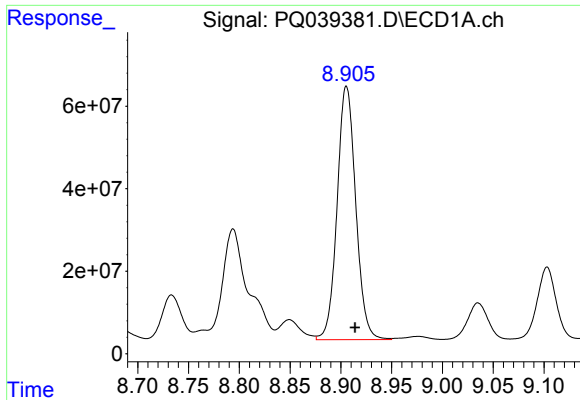
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.009 min
Response: 2179858054
Conc: 7995.94 ng/ml



#30 AR-1254-5

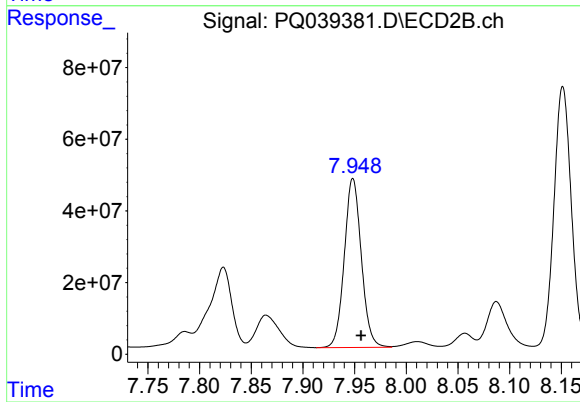
R.T.: 8.502 min
Delta R.T.: -0.006 min
Response: 1402440146
Conc: 5467.21 ng/ml



#31 AR-1260-1

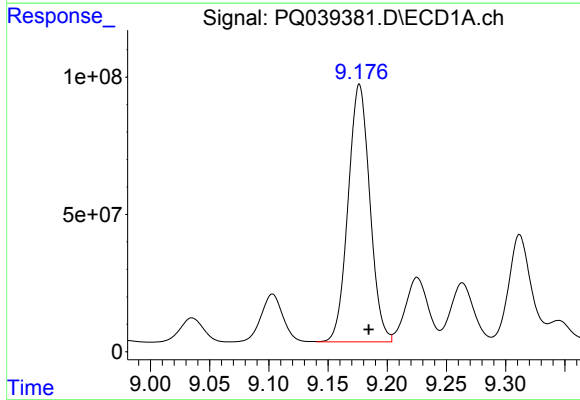
R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 784285921
Conc: 2382.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



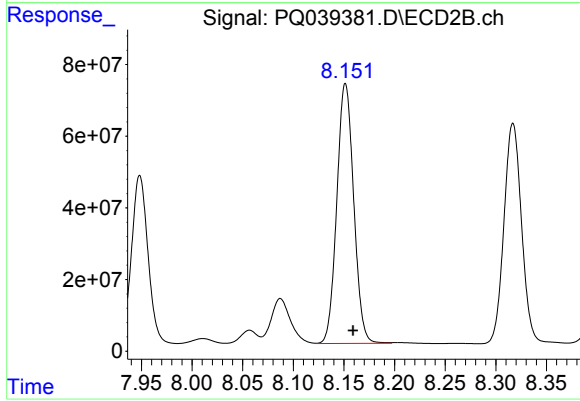
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 540522674
Conc: 2288.02 ng/ml



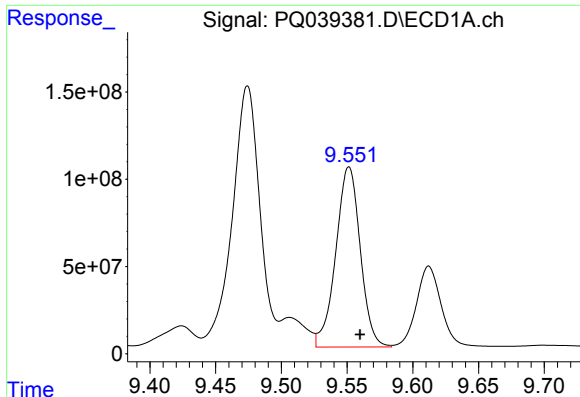
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.008 min
Response: 1199246133
Conc: 3031.41 ng/ml



#32 AR-1260-2

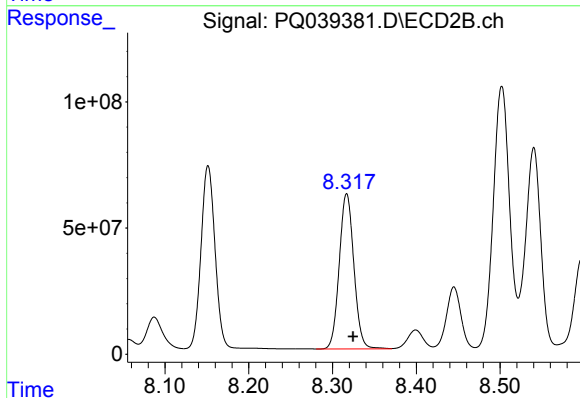
R.T.: 8.152 min
Delta R.T.: -0.008 min
Response: 843018454
Conc: 2850.67 ng/ml



#33 AR-1260-3

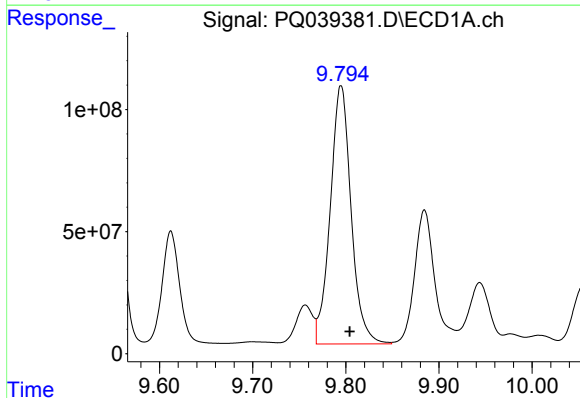
R.T.: 9.551 min
Delta R.T.: -0.009 min
Response: 1339496100
Conc: 4356.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



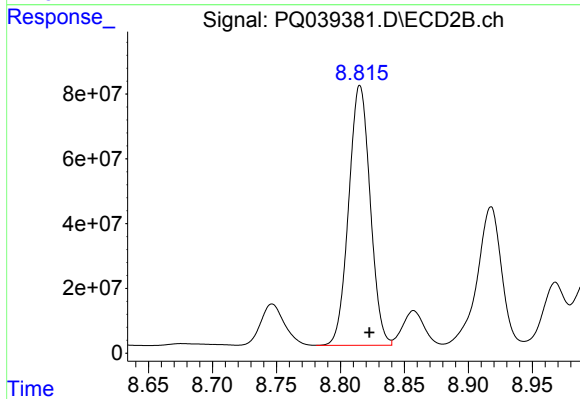
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 745982041
Conc: 2676.61 ng/ml



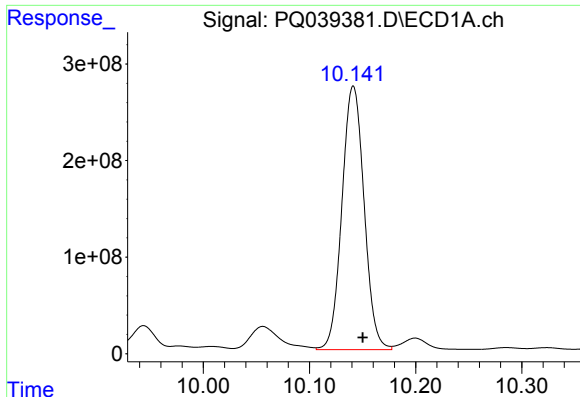
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.009 min
Response: 1649142931
Conc: 4548.64 ng/ml



#34 AR-1260-4

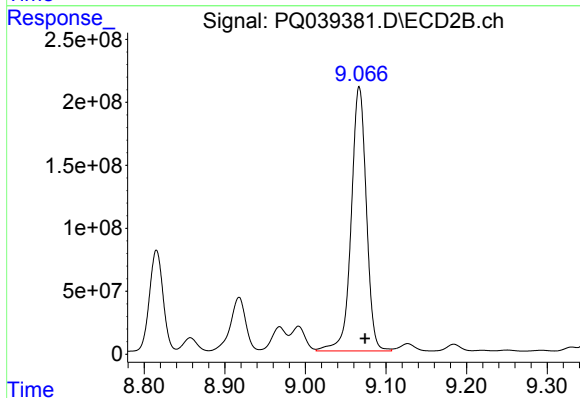
R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 936943049
Conc: 3949.24 ng/ml



#35 AR-1260-5

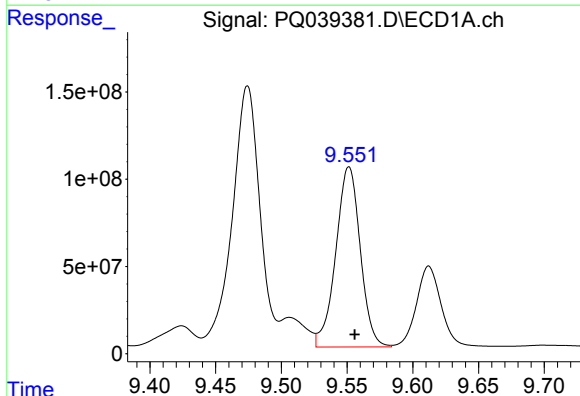
R.T.: 10.141 min
Delta R.T.: -0.009 min
Response: 3958812072
Conc: 5199.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



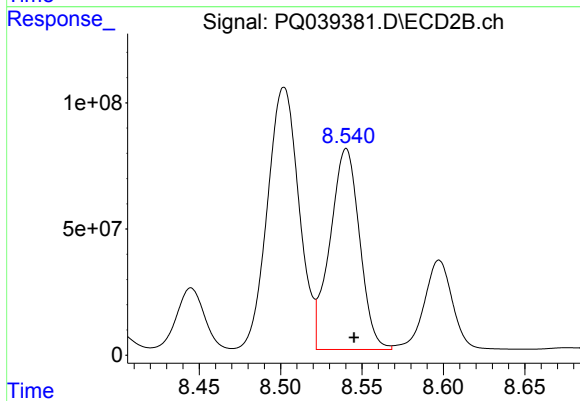
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 2741630613
Conc: 4583.91 ng/ml



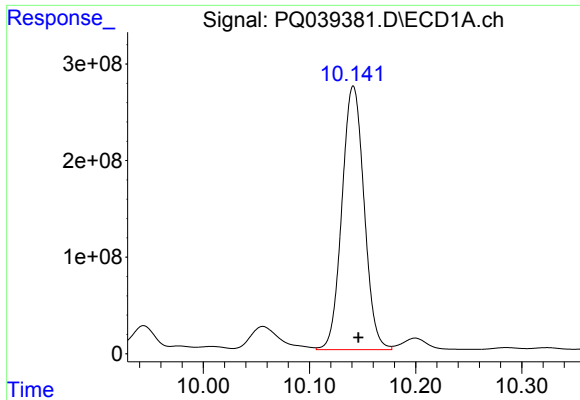
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 1339496100
Conc: 3910.00 ng/ml



#36 AR-1262-1

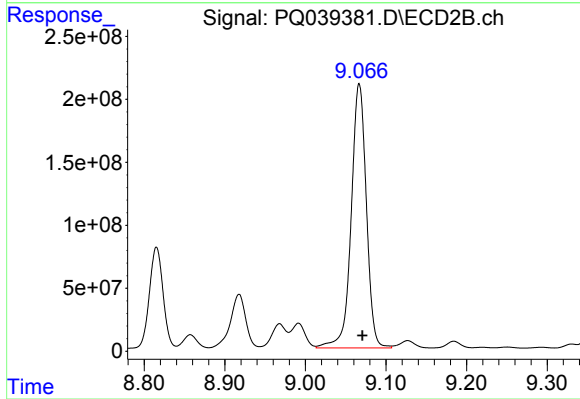
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 1008170962
Conc: 3649.61 ng/ml



#37 AR-1262-2

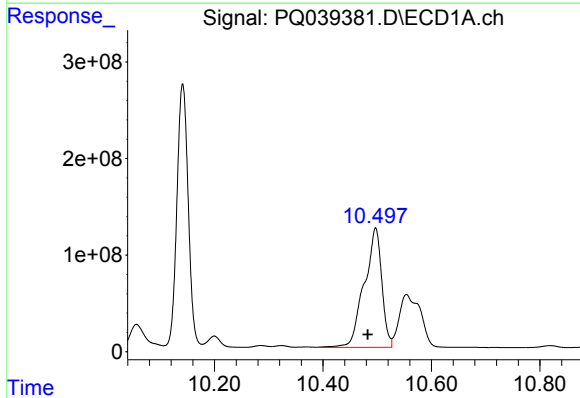
R.T.: 10.141 min
Delta R.T.: -0.005 min
Response: 3958812072
Conc: 6486.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



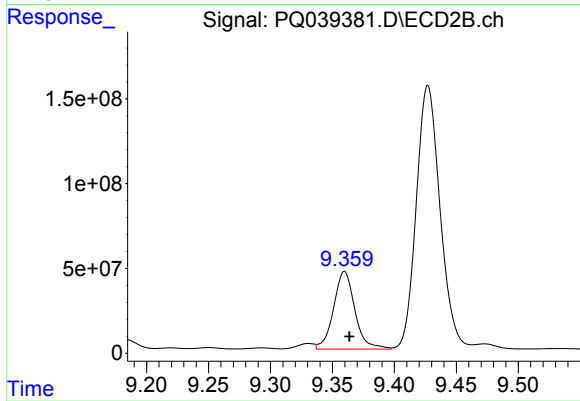
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 2741630613
Conc: 5602.90 ng/ml



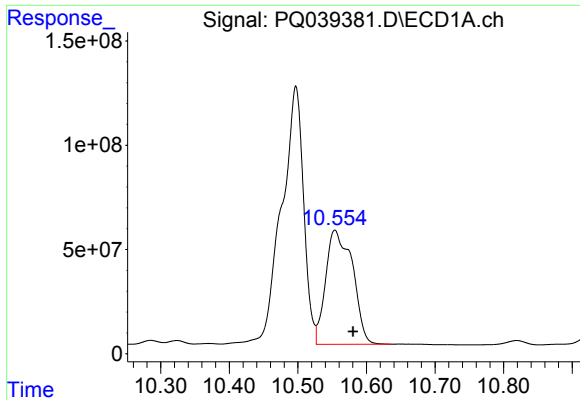
#38 AR-1262-3

R.T.: 10.497 min
Delta R.T.: 0.015 min
Response: 2774700351
Conc: 6587.27 ng/ml



#38 AR-1262-3

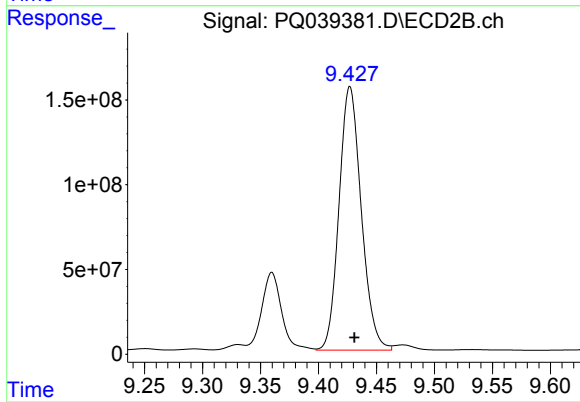
R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 547918108
Conc: 2940.65 ng/ml



#39 AR-1262-4

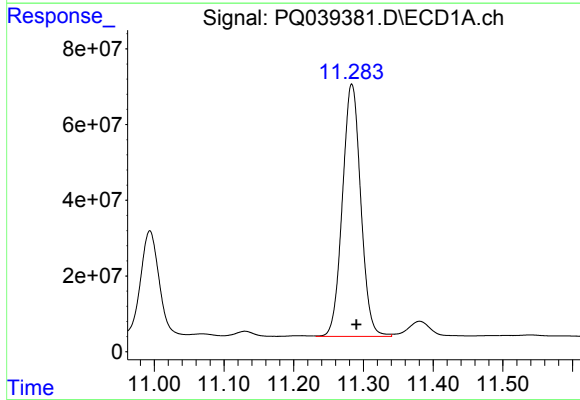
R.T.: 10.554 min
Delta R.T.: -0.026 min
Response: 1487021901
Conc: 4355.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



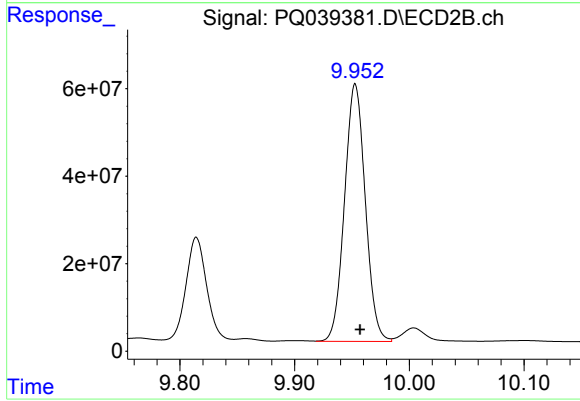
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 2077046092
Conc: 5772.30 ng/ml



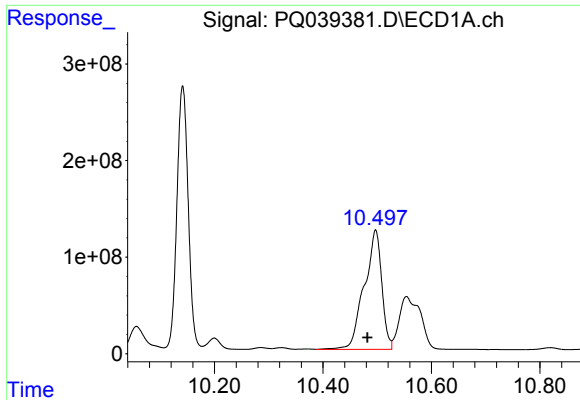
#40 AR-1262-5

R.T.: 11.283 min
Delta R.T.: -0.007 min
Response: 1219432644
Conc: 5424.84 ng/ml



#40 AR-1262-5

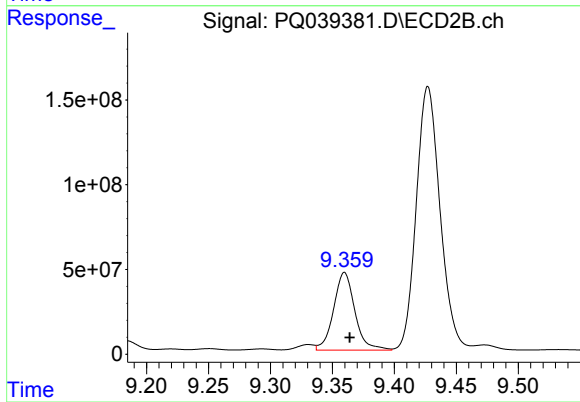
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 740920303
Conc: 4895.45 ng/ml



#41 AR-1268-1

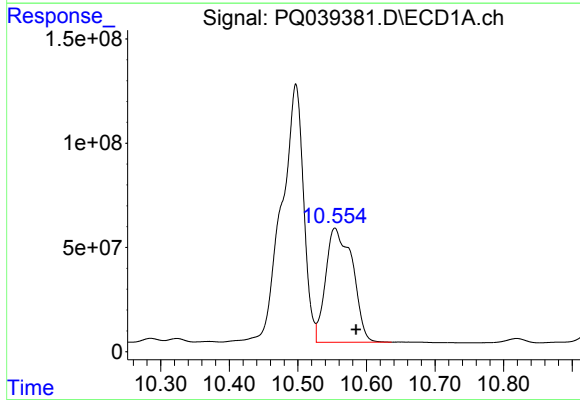
R.T.: 10.497 min
Delta R.T.: 0.015 min
Response: 2774700351
Conc: 1994.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



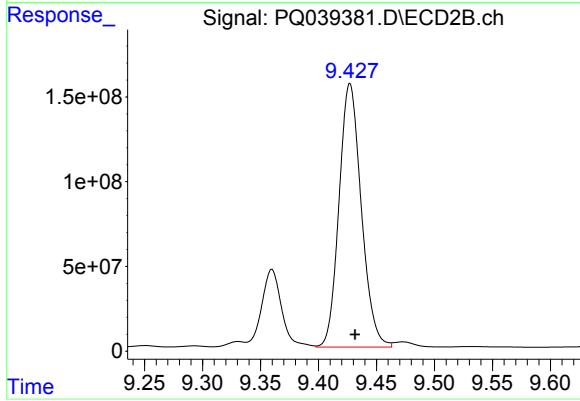
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 547918108
Conc: 520.87 ng/ml



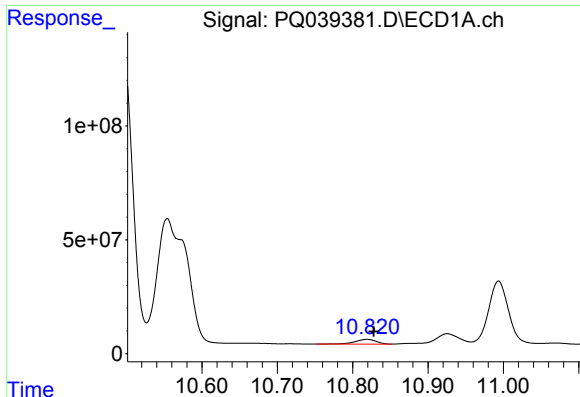
#42 AR-1268-2

R.T.: 10.554 min
Delta R.T.: -0.031 min
Response: 1487021901
Conc: 1107.28 ng/ml



#42 AR-1268-2

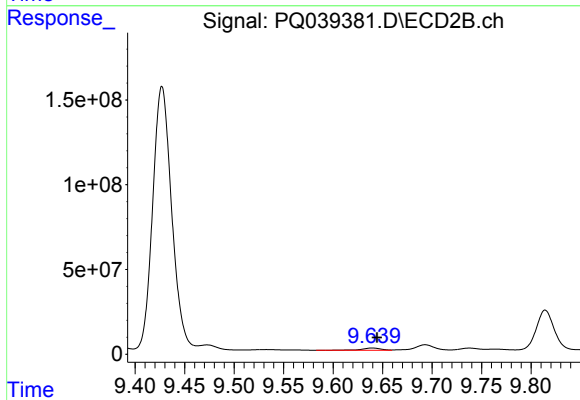
R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 2077046092
Conc: 2140.76 ng/ml



#43 AR-1268-3

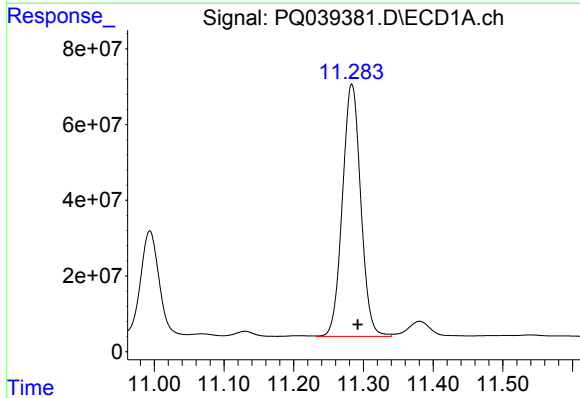
R.T.: 10.819 min
Delta R.T.: -0.009 min
Response: 41283736
Conc: 35.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



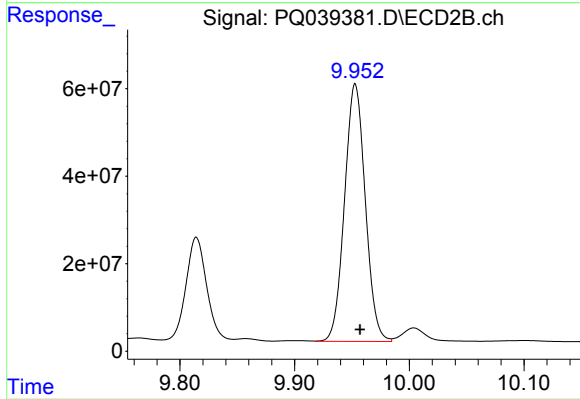
#43 AR-1268-3

R.T.: 9.640 min
Delta R.T.: -0.005 min
Response: 17766091
Conc: 21.55 ng/ml



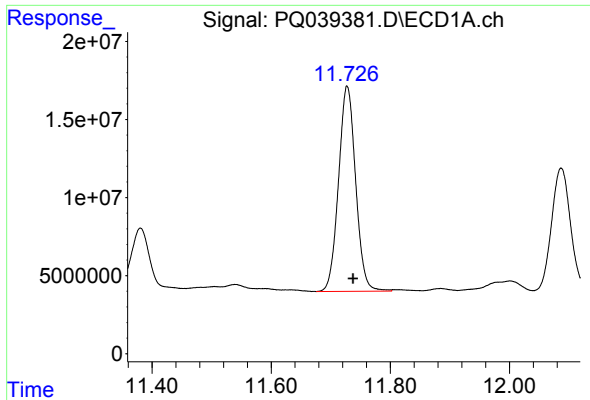
#44 AR-1268-4

R.T.: 11.283 min
Delta R.T.: -0.009 min
Response: 1219432644
Conc: 2848.25 ng/ml



#44 AR-1268-4

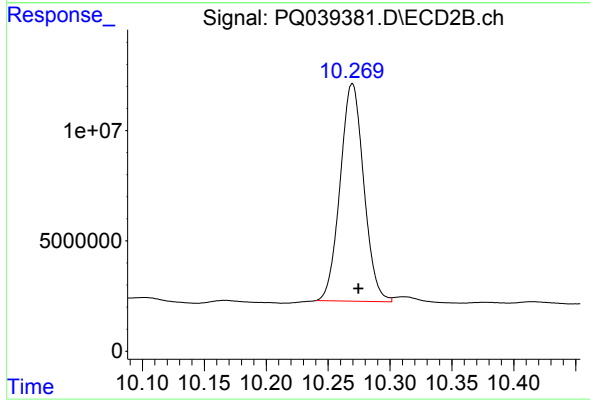
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 740920303
Conc: 2476.92 ng/ml



#45 AR-1268-5

R.T.: 11.727 min
Delta R.T.: -0.010 min
Response: 261910664
Conc: 68.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 131003230
Conc: 52.79 ng/ml