

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 11:49
 Operator : AJ\SJ
 Sample : K2613-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:36:56 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	4.793	37419749	21219547	12.350	12.804
2)	SA Decachlor...	12.091	10.547	151.8E6	74407340	24.846	22.054
Target Compounds							
5)	L1 AR-1016-3	0.000	6.532	0	1512110	N.D.	18.089 #
6)	L1 AR-1016-4	0.000	6.532	0	1512110	N.D.	22.670 #
7)	L1 AR-1016-5	7.686	6.783	1490540	1135047	10.699	11.601
13)	L3 AR-1232-3	0.000	6.532	0	1512110	N.D.	67.703 #
14)	L3 AR-1232-4	0.000	6.532	0	1512110	N.D.	69.115 #
15)	L3 AR-1232-5	7.456	6.783	2593563	1135047	92.423	45.052 #
18)	L4 AR-1242-3	0.000	6.532	0	1512110	N.D.	28.163 #
19)	L4 AR-1242-4	0.000	6.532	0	1512110	N.D.	27.120 #
20)	L4 AR-1242-5	8.177	7.193	2881154	7842324	29.506	103.557 #
22)	L5 AR-1248-2	7.456	6.532	2593563	1512110	15.831	14.012
23)	L5 AR-1248-3	7.686	6.532	1490540	1512110	7.650	13.352 #
24)	L5 AR-1248-4	8.132	6.783	2752177	1135047	12.746	8.046 #
25)	L5 AR-1248-5	8.177	7.240	2881154	1001933	13.534	7.103 #
26)	L6 AR-1254-1	8.103	7.193	10459209	7842324	51.933	39.619
27)	L6 AR-1254-2	8.340	7.361	16406118	8429548	51.537	47.796
28)	L6 AR-1254-3	8.736	7.824	26565595	54535759	77.950	182.709 #
29)	L6 AR-1254-4	9.036	8.058	22202069	7040894	93.811	40.570 #
30)	L6 AR-1254-5	9.476	8.503	288.8E6	188.2E6	1059.459	733.529 #
31)	L7 AR-1260-1	8.908	7.950	122.4E6	83674141	371.854	354.191
32)	L7 AR-1260-2	9.178	8.153	159.1E6	110.1E6	402.204	372.276
33)	L7 AR-1260-3	9.553	8.318	191.0E6	105.1E6	621.080	376.996 #
34)	L7 AR-1260-4	9.796	8.816	233.8E6	131.7E6	644.885	554.955
35)	L7 AR-1260-5	10.144	9.067	511.9E6	372.0E6	672.406	621.940
36)	L8 AR-1262-1	9.553	8.541	191.0E6	141.5E6	557.449	512.299
37)	L8 AR-1262-2	10.144	9.067	511.9E6	372.0E6	838.831	760.195
38)	L8 AR-1262-3	10.499	9.359	377.7E6	77001944	896.756	413.265 #
39)	L8 AR-1262-4	10.556	9.427	233.4E6	287.2E6	683.658	798.232
40)	L8 AR-1262-5	11.286	9.953	165.2E6	98550734	734.962	651.149
41)	L9 AR-1268-1	10.499	9.359	377.7E6	77001944	271.517	73.201 #
42)	L9 AR-1268-2	10.556	9.427	233.4E6	287.2E6	173.797	296.038 #
43)	L9 AR-1268-3	10.822	9.641	15234146	2788412	13.119	3.382 #
44)	L9 AR-1268-4	11.286	9.953	165.2E6	98550734	385.883	329.458
45)	L9 AR-1268-5	11.730	10.270	40425726	19440658	10.598	7.834 #

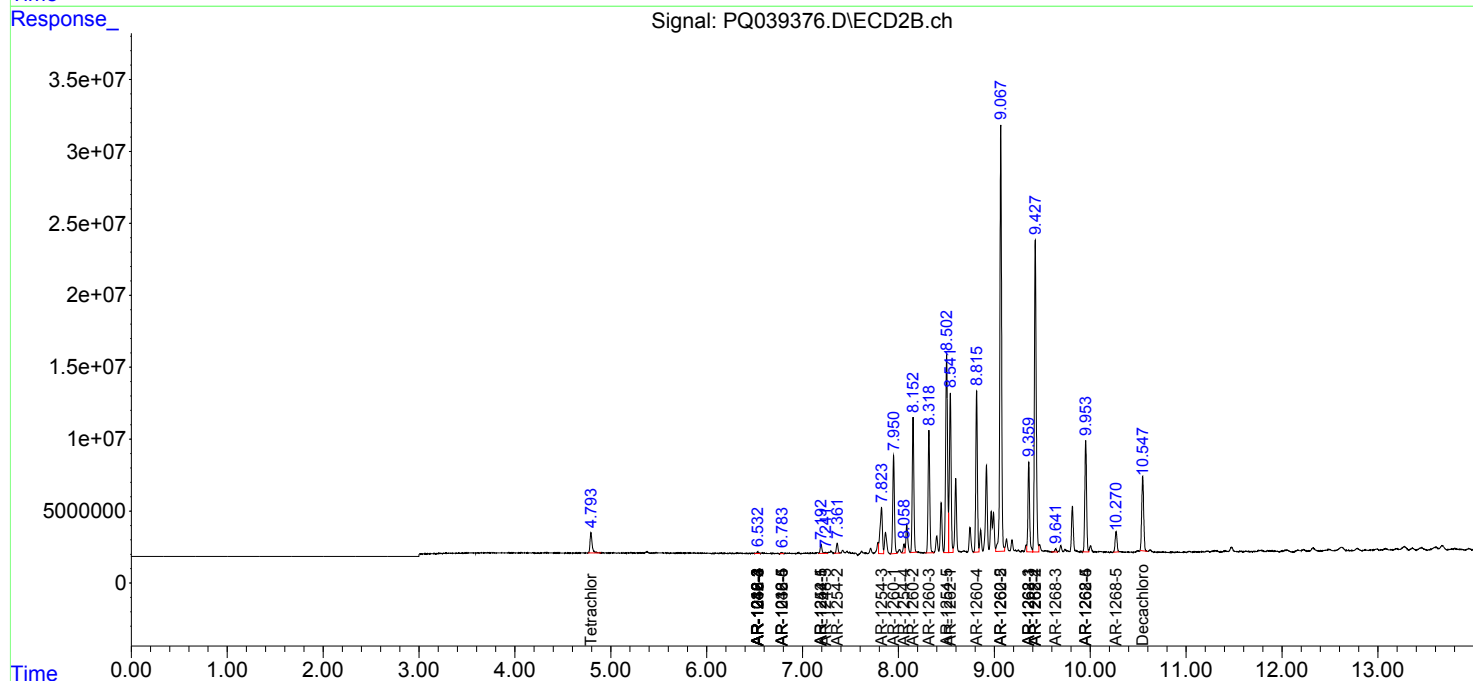
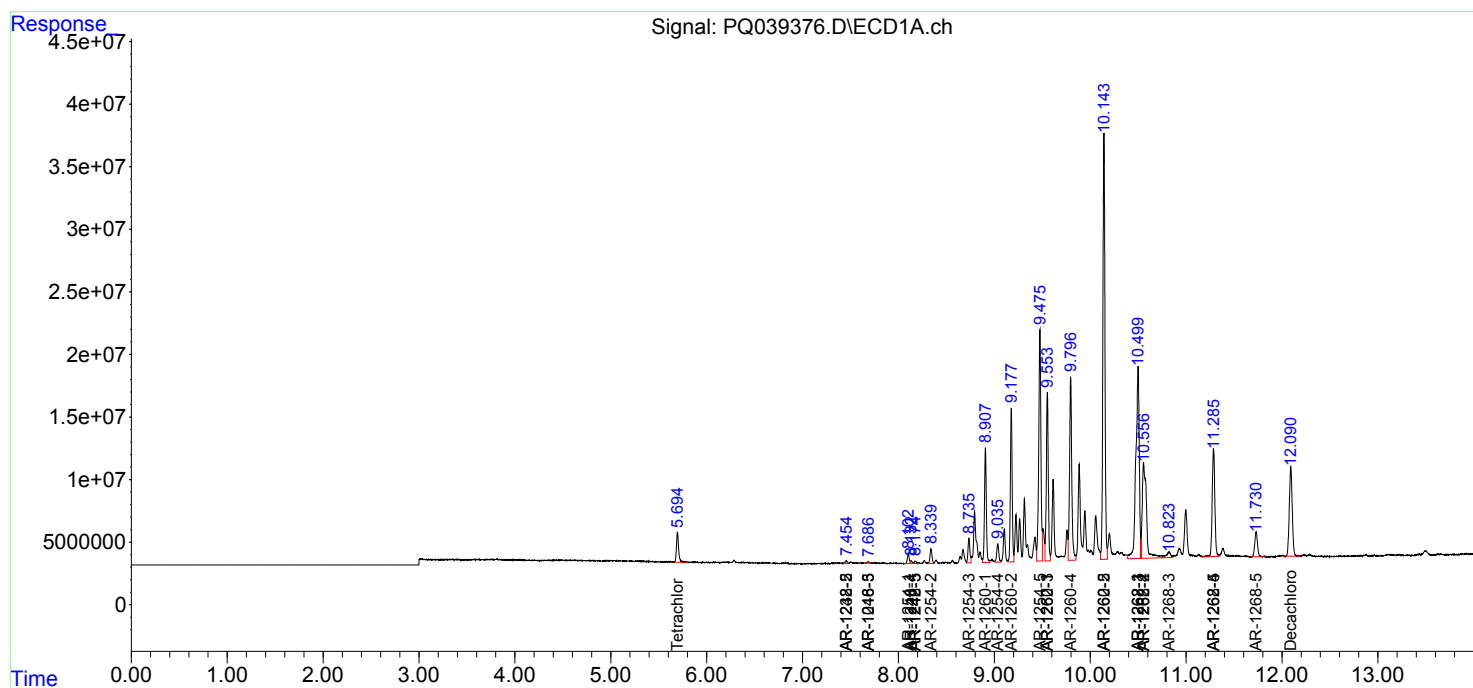
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

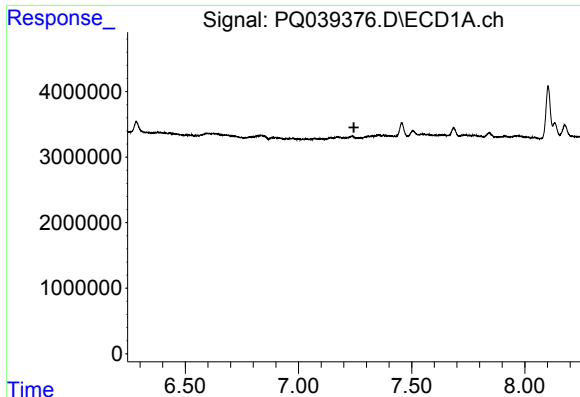
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 11:49
Operator : AJ\SJ
Sample : K2613-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHD3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:36:56 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

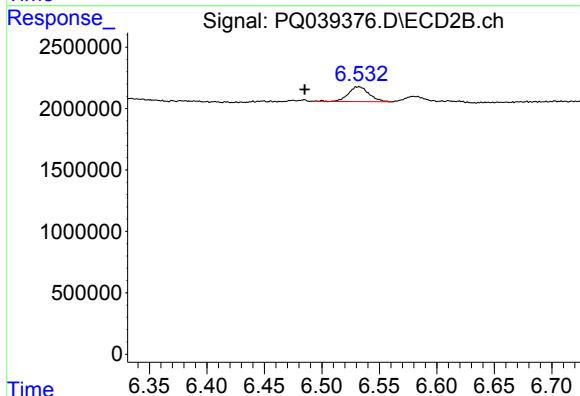




#5 AR-1016-3

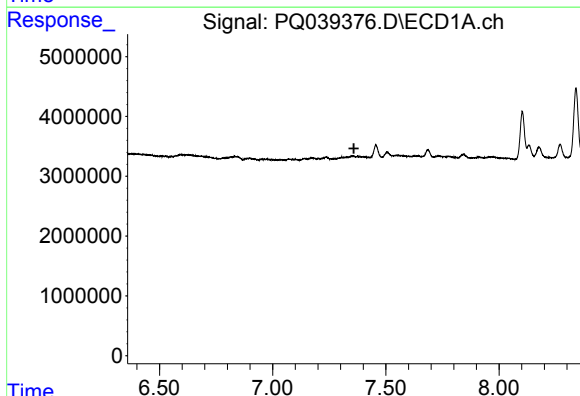
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHD3



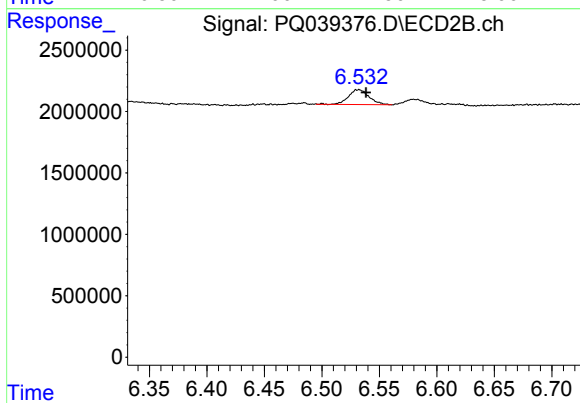
#5 AR-1016-3

R.T.: 6.532 min
Delta R.T.: 0.047 min
Response: 1512110
Conc: 18.09 ng/ml



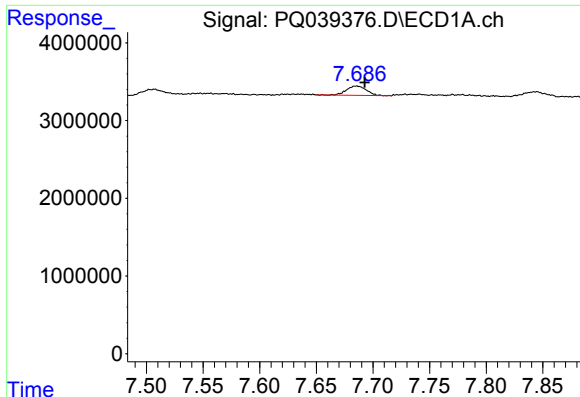
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

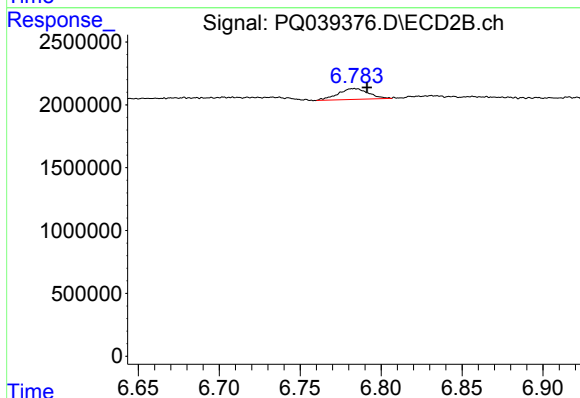
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 1512110
Conc: 22.67 ng/ml



#7 AR-1016-5

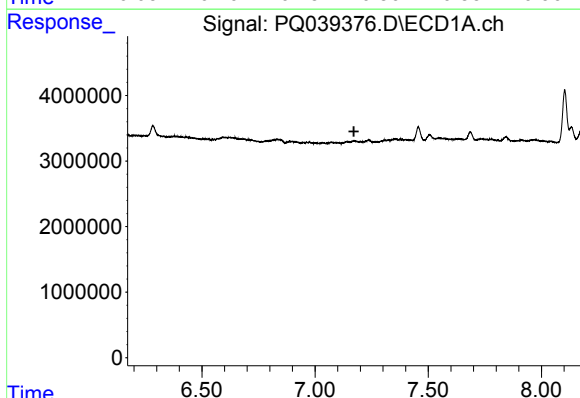
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 1490540
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



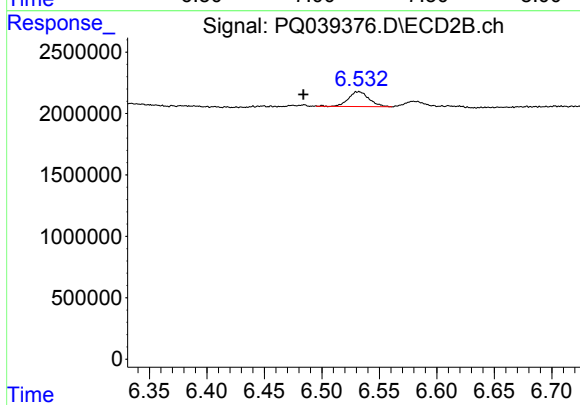
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 1135047
Conc: 11.60 ng/ml



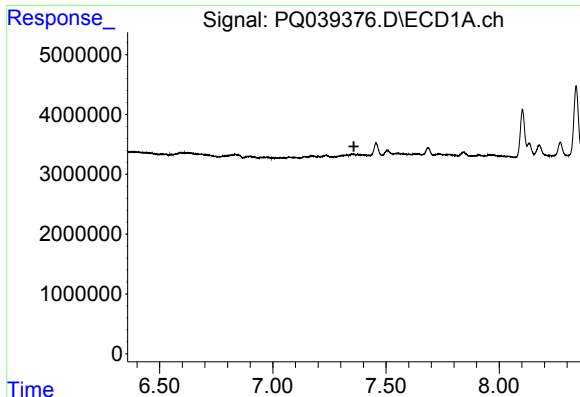
#13 AR-1232-3

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



#13 AR-1232-3

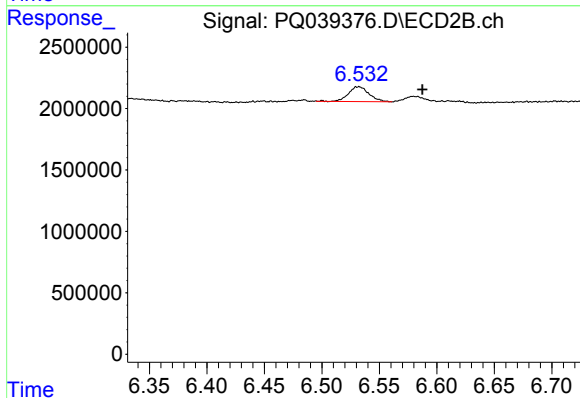
R.T.: 6.532 min
Delta R.T.: 0.048 min
Response: 1512110
Conc: 67.70 ng/ml



#14 AR-1232-4

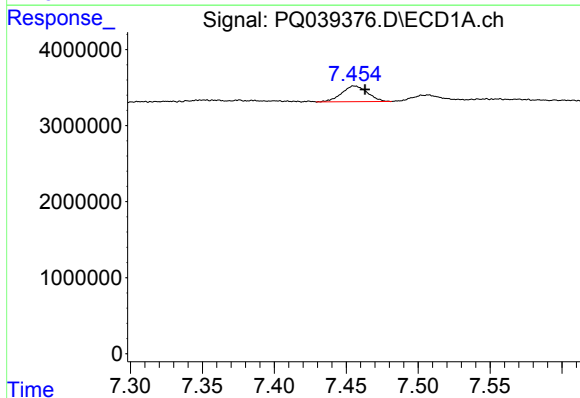
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHD3



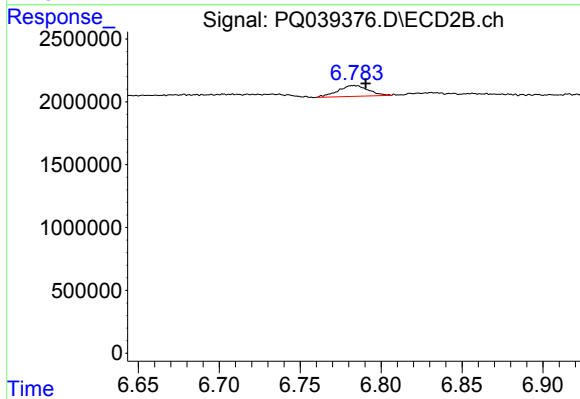
#14 AR-1232-4

R.T.: 6.532 min
Delta R.T.: -0.056 min
Response: 1512110
Conc: 69.12 ng/ml



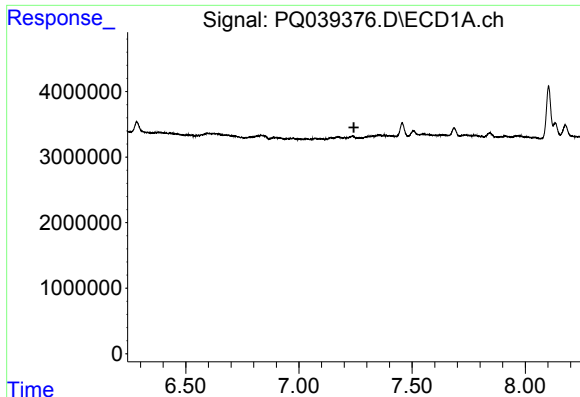
#15 AR-1232-5

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 2593563
Conc: 92.42 ng/ml



#15 AR-1232-5

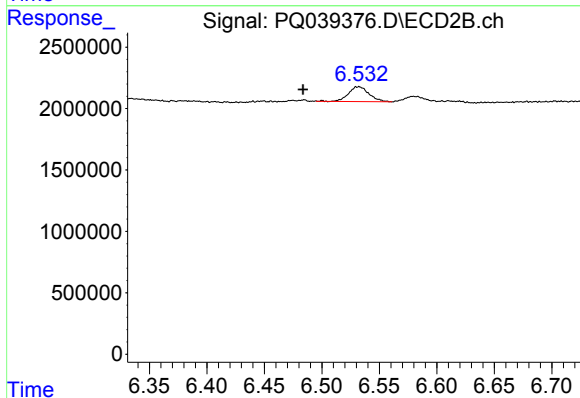
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 1135047
Conc: 45.05 ng/ml



#18 AR-1242-3

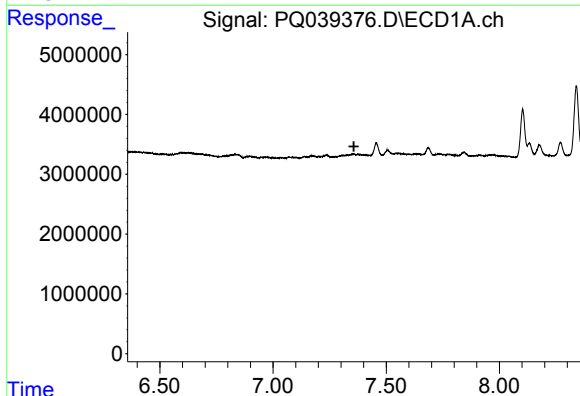
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHD3



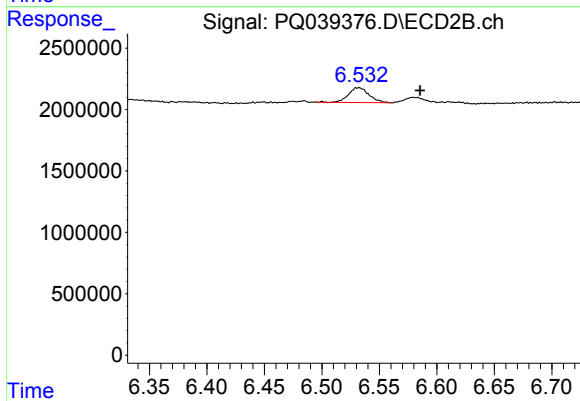
#18 AR-1242-3

R.T.: 6.532 min
Delta R.T.: 0.048 min
Response: 1512110
Conc: 28.16 ng/ml



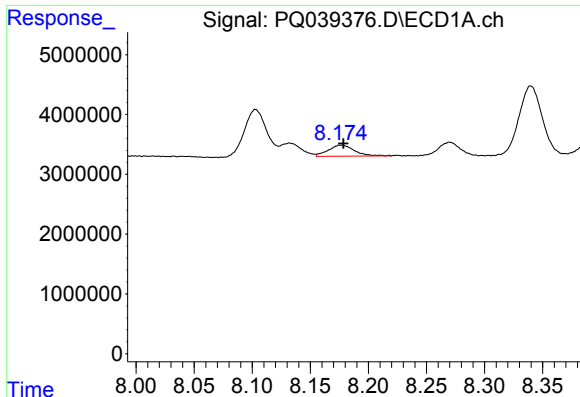
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

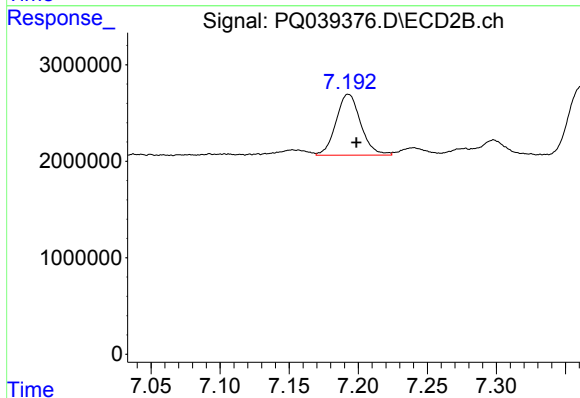
R.T.: 6.532 min
Delta R.T.: -0.054 min
Response: 1512110
Conc: 27.12 ng/ml



#20 AR-1242-5

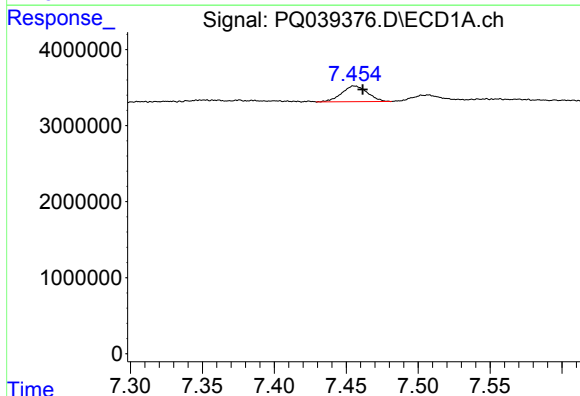
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 2881154
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



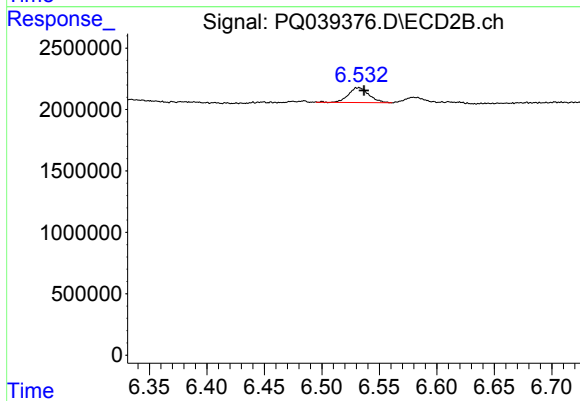
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 7842324
Conc: 103.56 ng/ml



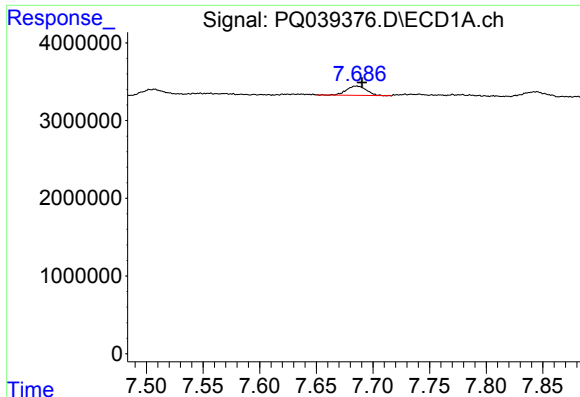
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 2593563
Conc: 15.83 ng/ml



#22 AR-1248-2

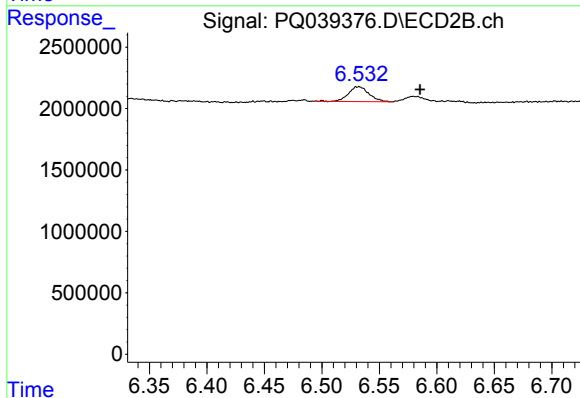
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 1512110
Conc: 14.01 ng/ml



#23 AR-1248-3

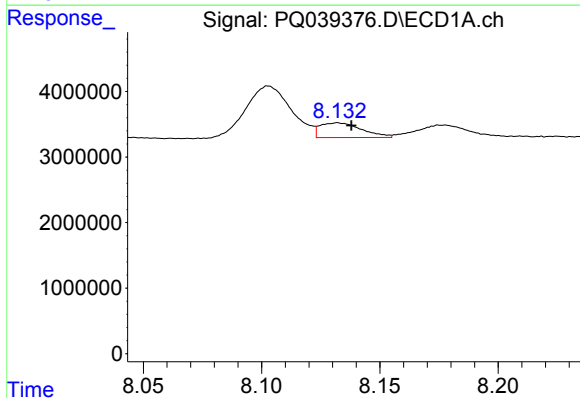
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 1490540
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



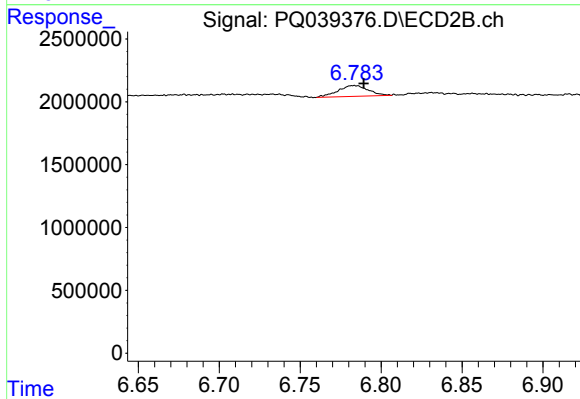
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.054 min
Response: 1512110
Conc: 13.35 ng/ml



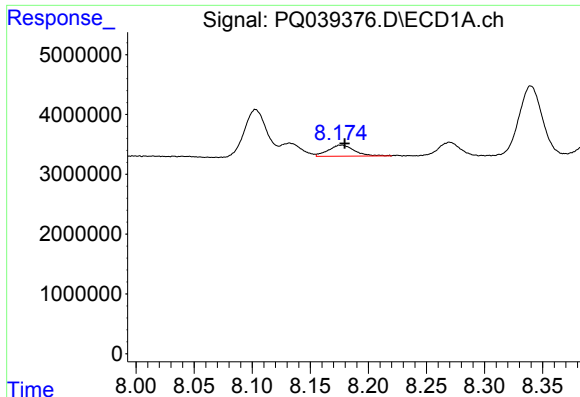
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 2752177
Conc: 12.75 ng/ml



#24 AR-1248-4

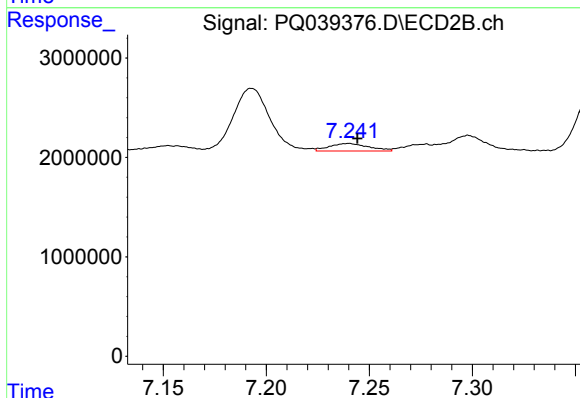
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 1135047
Conc: 8.05 ng/ml



#25 AR-1248-5

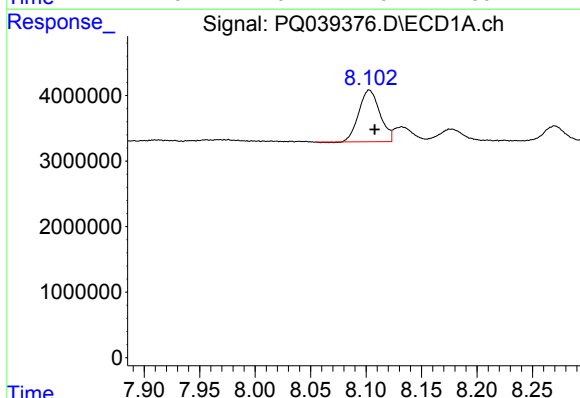
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 2881154
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



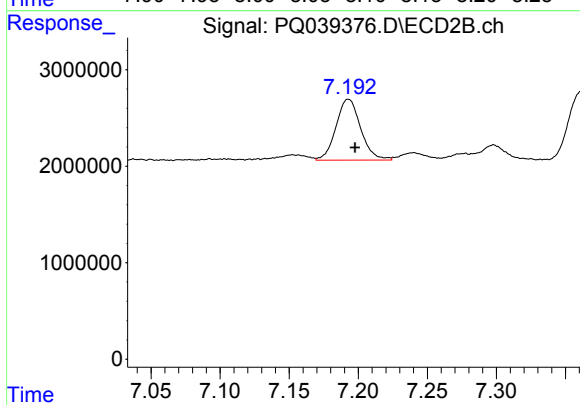
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 1001933
Conc: 7.10 ng/ml



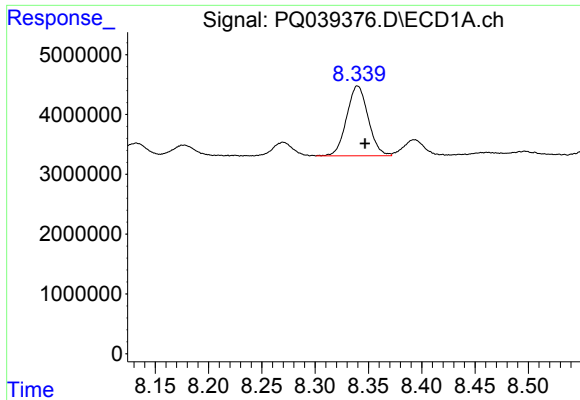
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 10459209
Conc: 51.93 ng/ml



#26 AR-1254-1

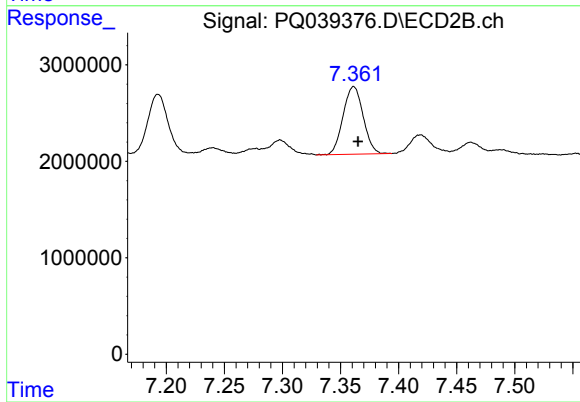
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 7842324
Conc: 39.62 ng/ml



#27 AR-1254-2

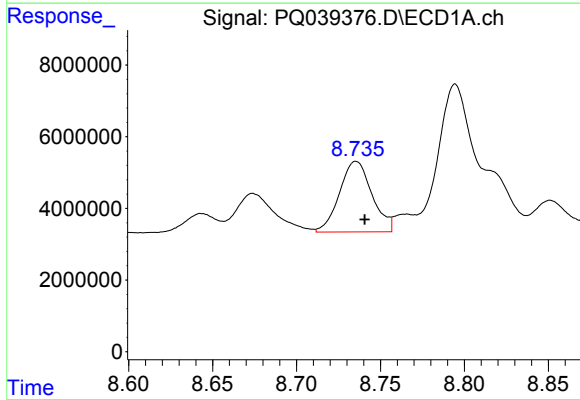
R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 16406118
Conc: 51.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



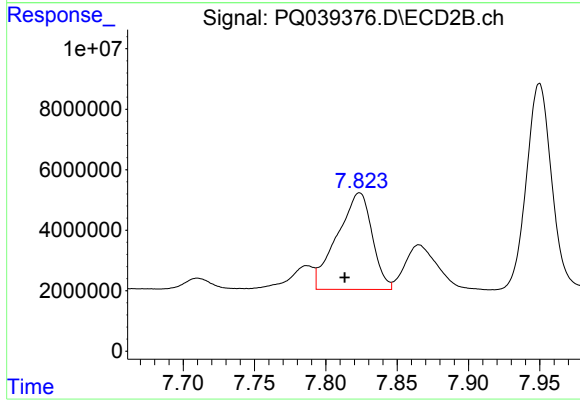
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 8429548
Conc: 47.80 ng/ml



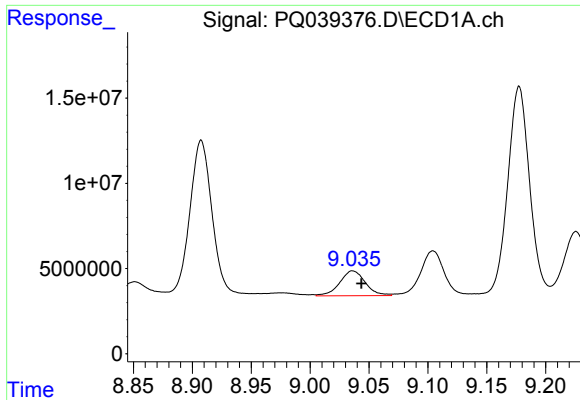
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 26565595
Conc: 77.95 ng/ml



#28 AR-1254-3

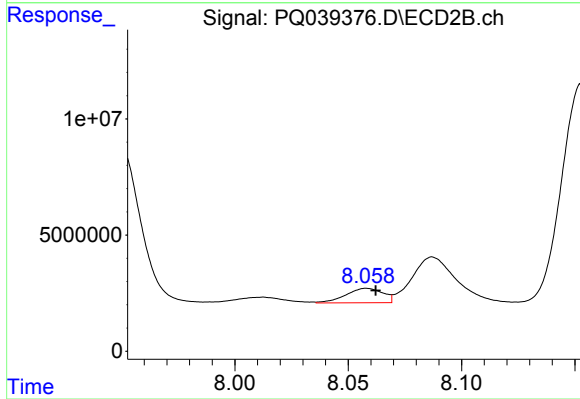
R.T.: 7.824 min
Delta R.T.: 0.010 min
Response: 54535759
Conc: 182.71 ng/ml



#29 AR-1254-4

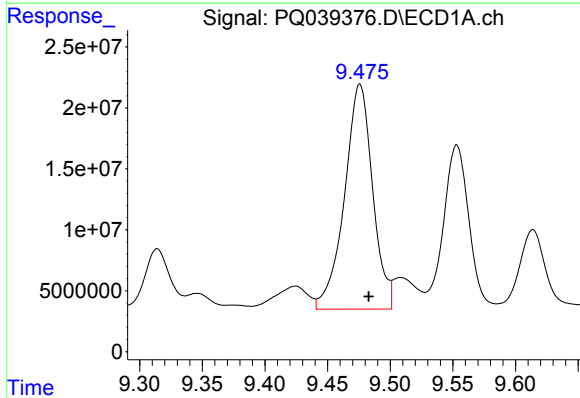
R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 22202069
Conc: 93.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



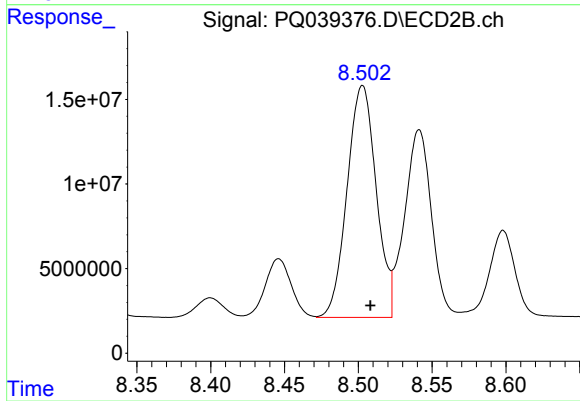
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 7040894
Conc: 40.57 ng/ml



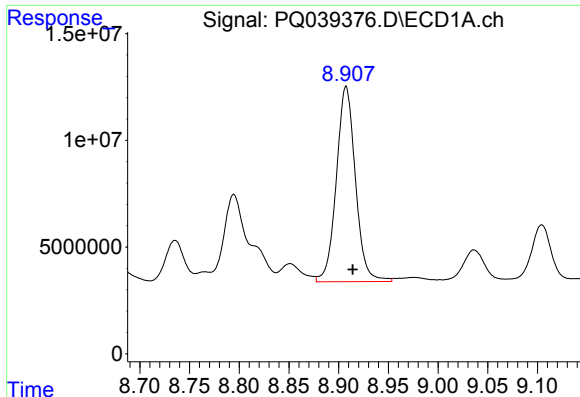
#30 AR-1254-5

R.T.: 9.476 min
Delta R.T.: -0.007 min
Response: 288830124
Conc: 1059.46 ng/ml



#30 AR-1254-5

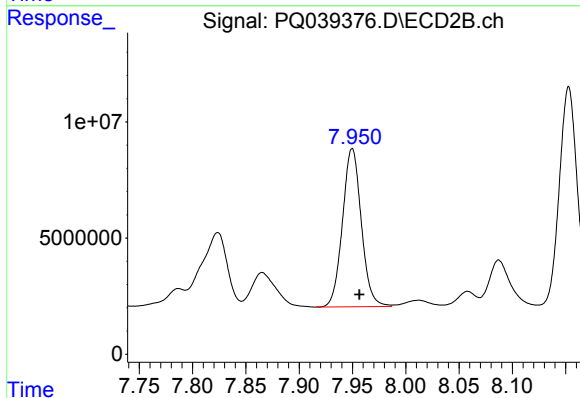
R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 188163825
Conc: 733.53 ng/ml



#31 AR-1260-1

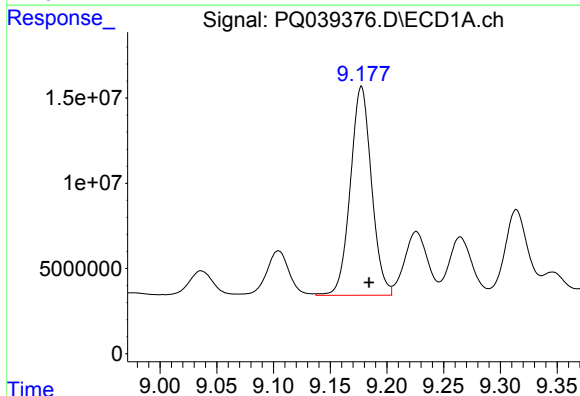
R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 122386752
Conc: 371.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



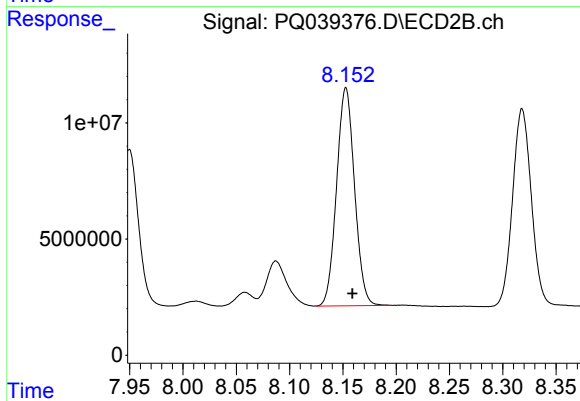
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 83674141
Conc: 354.19 ng/ml



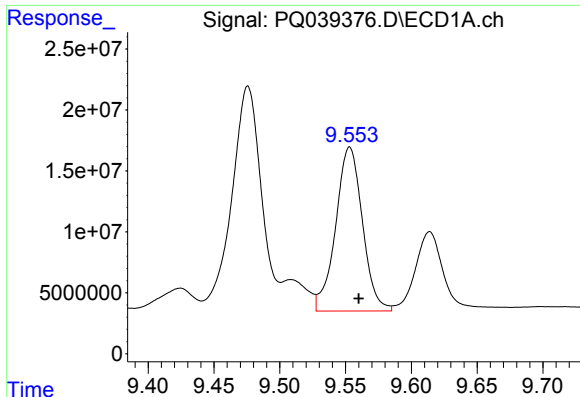
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.007 min
Response: 159114408
Conc: 402.20 ng/ml



#32 AR-1260-2

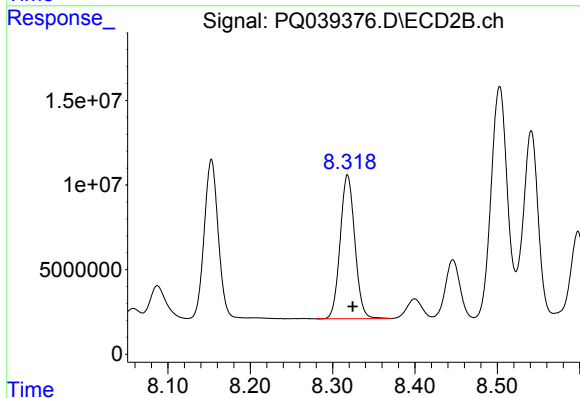
R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 110091874
Conc: 372.28 ng/ml



#33 AR-1260-3

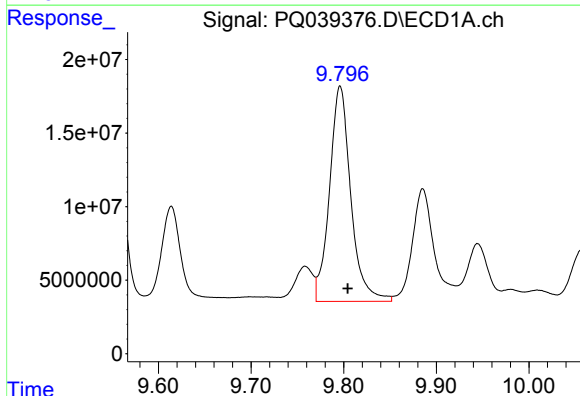
R.T.: 9.553 min
Delta R.T.: -0.007 min
Response: 190972413
Conc: 621.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



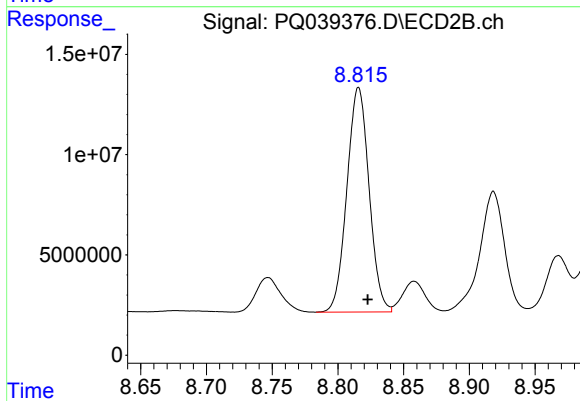
#33 AR-1260-3

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 105070483
Conc: 377.00 ng/ml



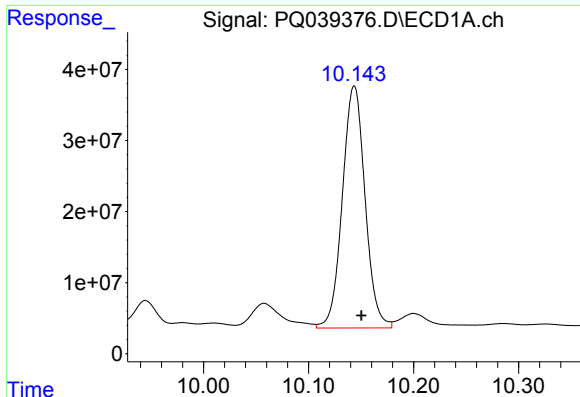
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.008 min
Response: 233807794
Conc: 644.89 ng/ml



#34 AR-1260-4

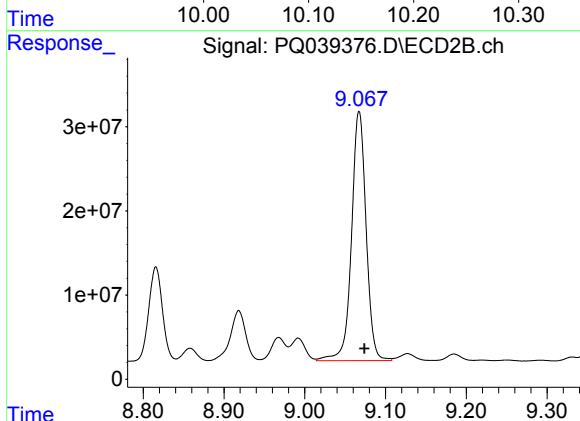
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 131660980
Conc: 554.96 ng/ml



#35 AR-1260-5

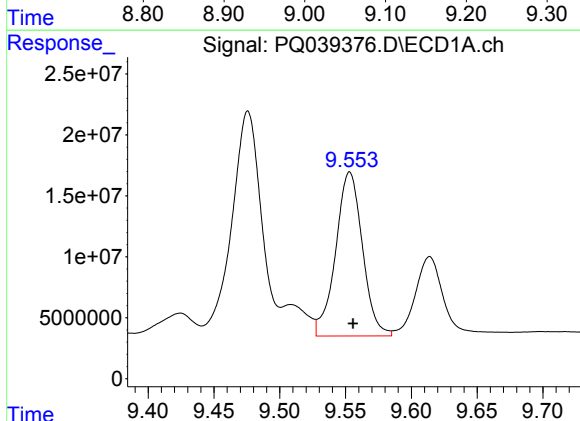
R.T.: 10.144 min
Delta R.T.: -0.007 min
Response: 511942533
Conc: 672.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



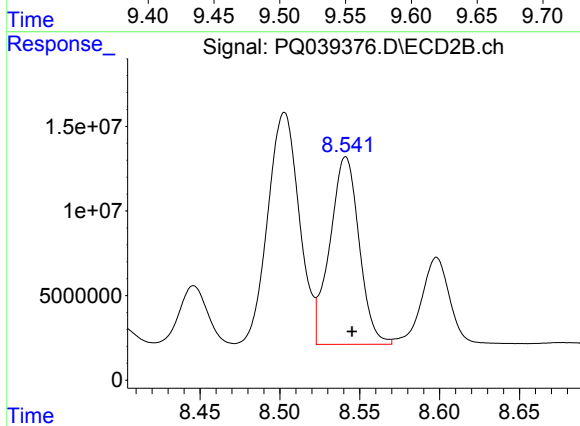
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 371981794
Conc: 621.94 ng/ml



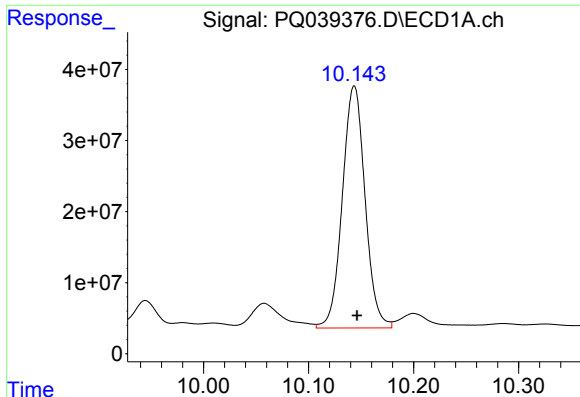
#36 AR-1262-1

R.T.: 9.553 min
Delta R.T.: -0.003 min
Response: 190972413
Conc: 557.45 ng/ml



#36 AR-1262-1

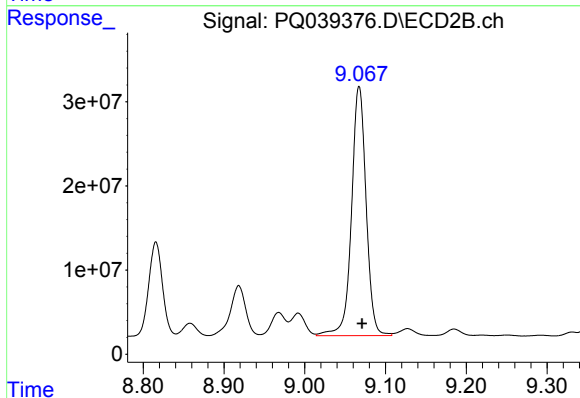
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 141517688
Conc: 512.30 ng/ml



#37 AR-1262-2

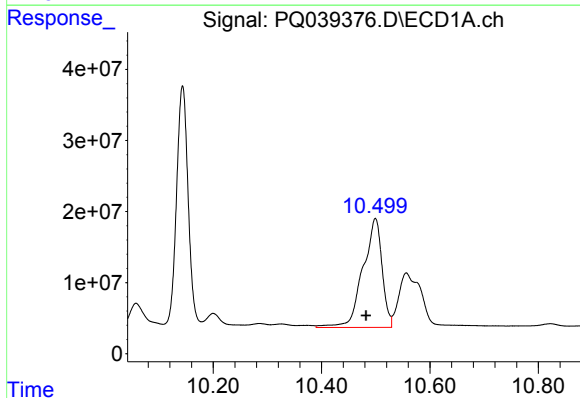
R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 511942533
Conc: 838.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



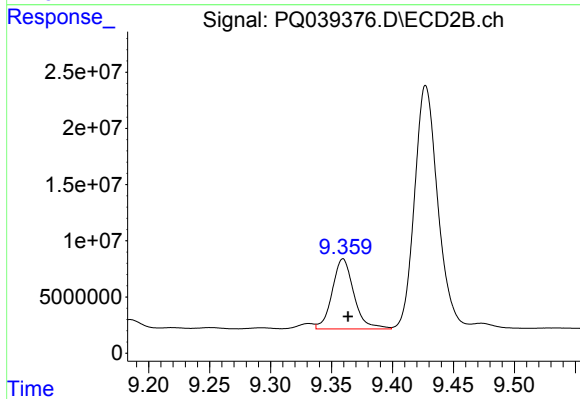
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 371981794
Conc: 760.20 ng/ml



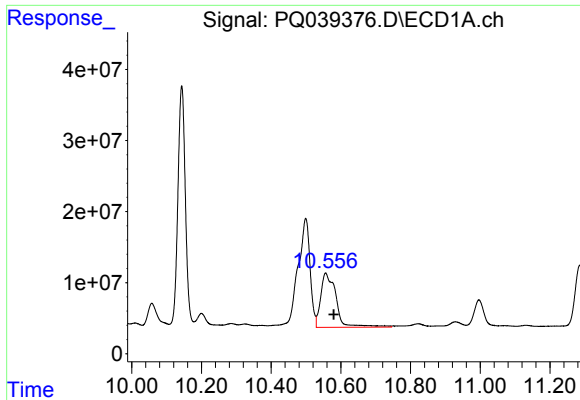
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 377732840
Conc: 896.76 ng/ml



#38 AR-1262-3

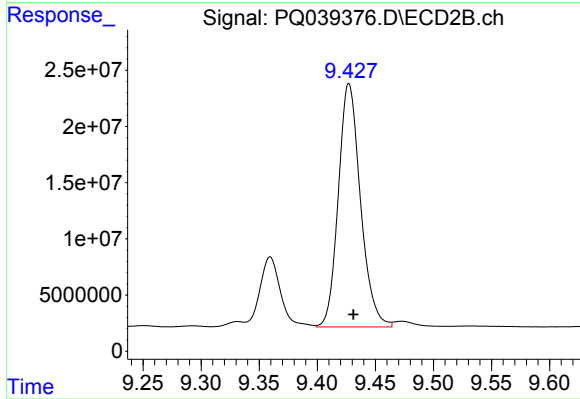
R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 77001944
Conc: 413.27 ng/ml



#39 AR-1262-4

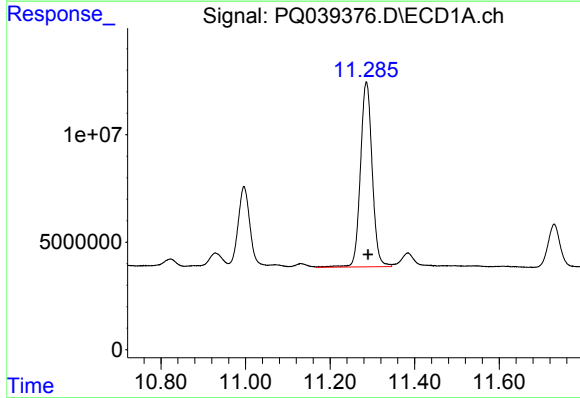
R.T.: 10.556 min
Delta R.T.: -0.024 min
Response: 233400841
Conc: 683.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



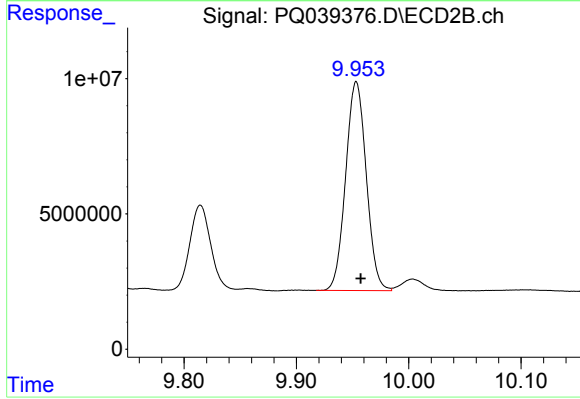
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 287227902
Conc: 798.23 ng/ml



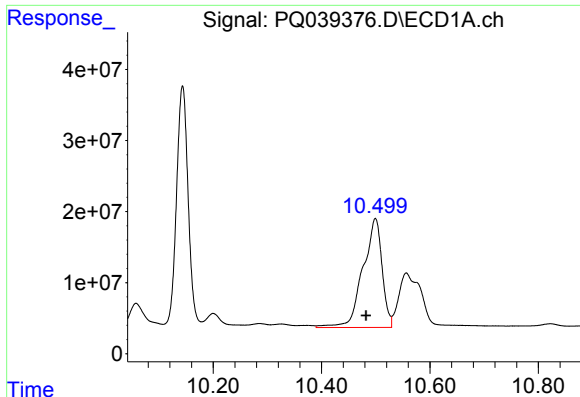
#40 AR-1262-5

R.T.: 11.286 min
Delta R.T.: -0.004 min
Response: 165209814
Conc: 734.96 ng/ml



#40 AR-1262-5

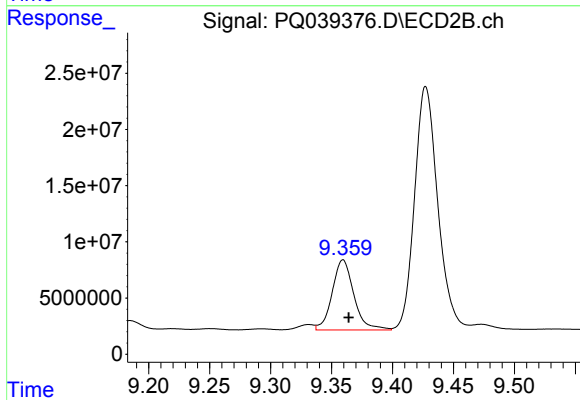
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 98550734
Conc: 651.15 ng/ml



#41 AR-1268-1

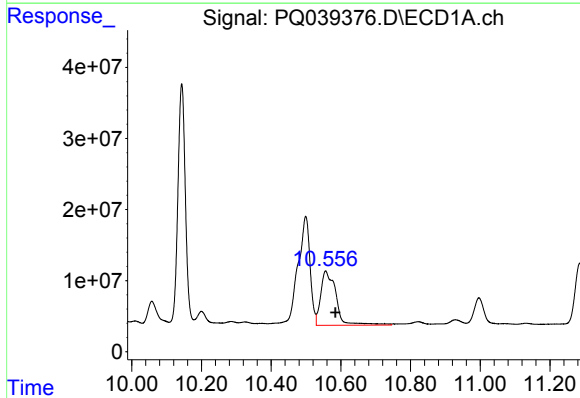
R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 377732840
Conc: 271.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



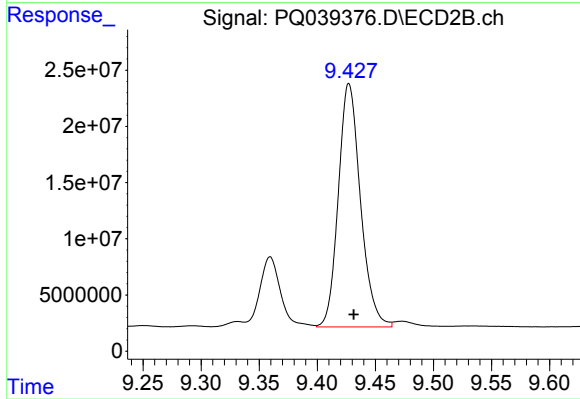
#41 AR-1268-1

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 77001944
Conc: 73.20 ng/ml



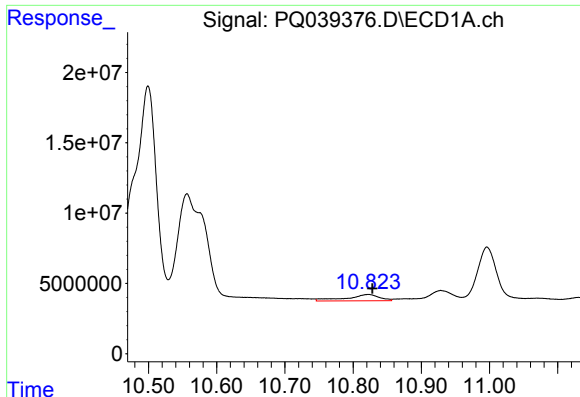
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.028 min
Response: 233400841
Conc: 173.80 ng/ml



#42 AR-1268-2

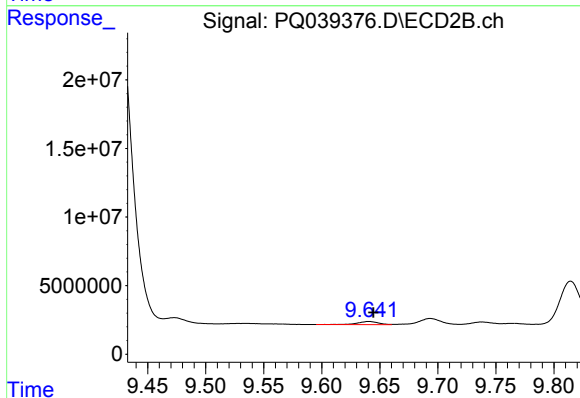
R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 287227902
Conc: 296.04 ng/ml



#43 AR-1268-3

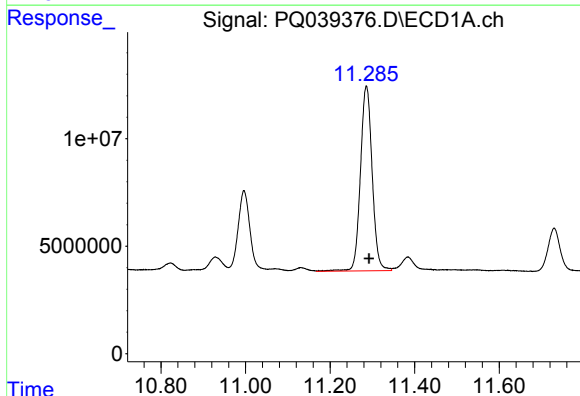
R.T.: 10.822 min
Delta R.T.: -0.006 min
Response: 15234146
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



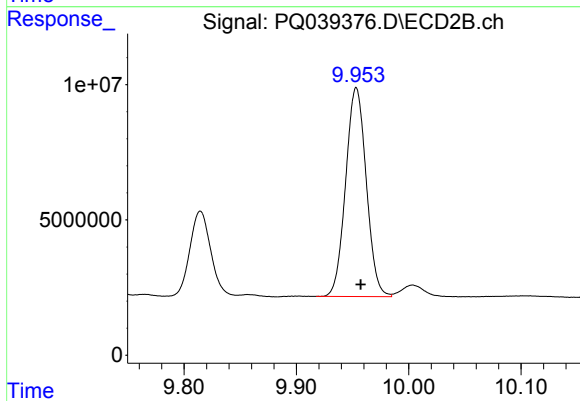
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 2788412
Conc: 3.38 ng/ml



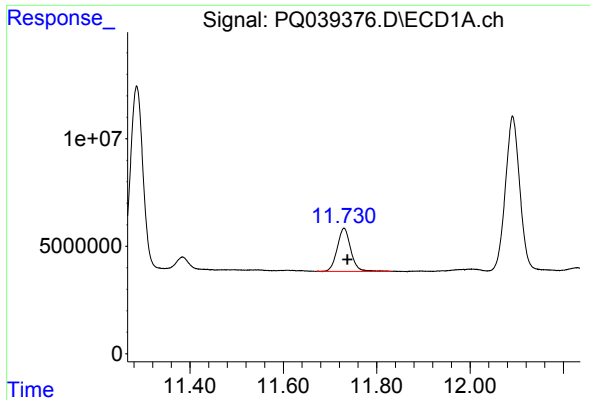
#44 AR-1268-4

R.T.: 11.286 min
Delta R.T.: -0.006 min
Response: 165209814
Conc: 385.88 ng/ml



#44 AR-1268-4

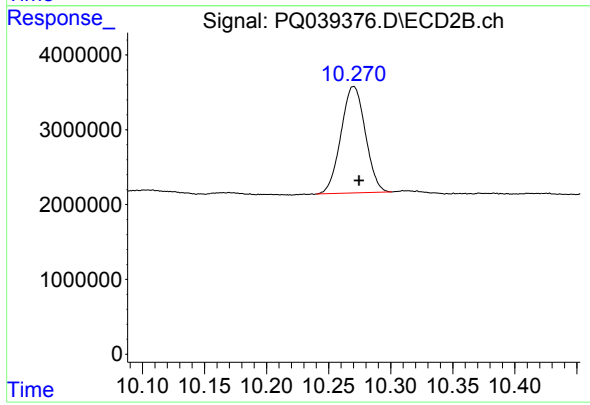
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 98550734
Conc: 329.46 ng/ml



#45 AR-1268-5

R.T.: 11.730 min
Delta R.T.: -0.007 min
Response: 40425726
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD3



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.004 min
Response: 19440658
Conc: 7.83 ng/ml