

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 12:24
 Operator : AJ\SJ
 Sample : K2613-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHE3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:37:53 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...	5.696	4.793	27295673	15843867	9.009	9.560
2)	SA Decachlor...	12.091	10.549	112.6E6	57972152	18.426	17.183
Target Compounds							
5)	L1 AR-1016-3	0.000	6.531	0	3087619	N.D.	36.936 #
6)	L1 AR-1016-4	7.345	6.531	3157637	3087619	23.053	46.291 #
7)	L1 AR-1016-5	7.686	6.784	2516390	1317192	18.062	13.462 #
13)	L3 AR-1232-3	0.000	6.531	0	3087619	N.D.	138.244 #
14)	L3 AR-1232-4	7.345	6.580	3157637	1041830	80.857	47.620 #
15)	L3 AR-1232-5	7.458	6.784	3620633	1317192	129.023	52.281 #
18)	L4 AR-1242-3	0.000	6.531	0	3087619	N.D.	57.508 #
19)	L4 AR-1242-4	7.345	6.580	3157637	1041830	35.425	18.685 #
20)	L4 AR-1242-5	8.176	7.193	6563100	13241191	67.214	174.849 #
22)	L5 AR-1248-2	7.458	6.531	3620633	3087619	22.100	28.611 #
23)	L5 AR-1248-3	7.686	6.580	2516390	1041830	12.915	9.199 #
24)	L5 AR-1248-4	8.134	6.784	5285263	1317192	24.478	9.338 #
25)	L5 AR-1248-5	8.176	7.240	6563100	3782966	30.829	26.819
26)	L6 AR-1254-1	8.103	7.193	15586195	13241191	77.389	66.893
27)	L6 AR-1254-2	8.341	7.361	29297649	17680172	92.034	100.248
28)	L6 AR-1254-3	8.736	7.823	28744170	55692307	84.342	186.584 #
29)	L6 AR-1254-4	9.038	8.058	19226175	9887941	81.237	56.975 #
30)	L6 AR-1254-5	9.478	8.504	155.1E6	107.6E6	568.762	419.312 #
31)	L7 AR-1260-1	8.909	7.950	78510021	58847330	238.541	249.100
32)	L7 AR-1260-2	9.179	8.153	111.9E6	82483174	282.776	278.917
33)	L7 AR-1260-3	9.554	8.318	92507040	72347240	300.851	259.584
34)	L7 AR-1260-4	9.798	8.816	121.4E6	68448005	334.878	288.510
35)	L7 AR-1260-5	10.144	9.068	216.8E6	169.5E6	284.773	283.371
36)	L8 AR-1262-1	9.554	8.542	92507040	72714255	270.029	263.228
37)	L8 AR-1262-2	10.144	9.068	216.8E6	169.5E6	355.256	346.364
38)	L8 AR-1262-3	10.502	9.361	154.6E6	36271448	367.100	194.667 #
39)	L8 AR-1262-4	10.559	9.428	90567204	133.1E6	265.282	369.789 #
40)	L8 AR-1262-5	11.287	9.955	71134011	43842821	316.451	289.681
41)	L9 AR-1268-1	10.502	9.361	154.6E6	36271448	111.149	34.481 #
42)	L9 AR-1268-2	10.559	9.428	90567204	133.1E6	67.439	137.143 #
43)	L9 AR-1268-3	10.823	9.641	3803014	1672897	3.275	2.029 #
44)	L9 AR-1268-4	11.287	9.955	71134011	43842821	166.149	146.568
45)	L9 AR-1268-5	11.731	10.272	17573889	9163183	4.607	3.692

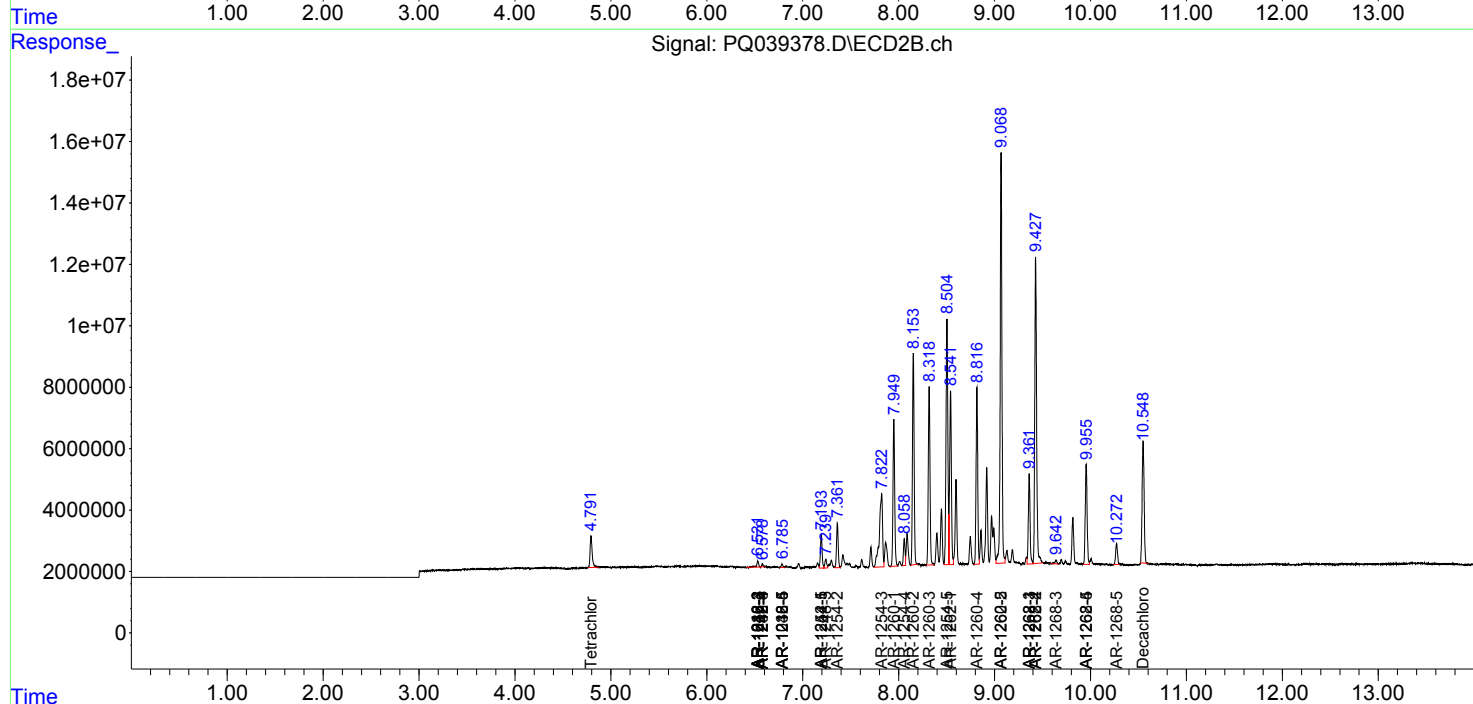
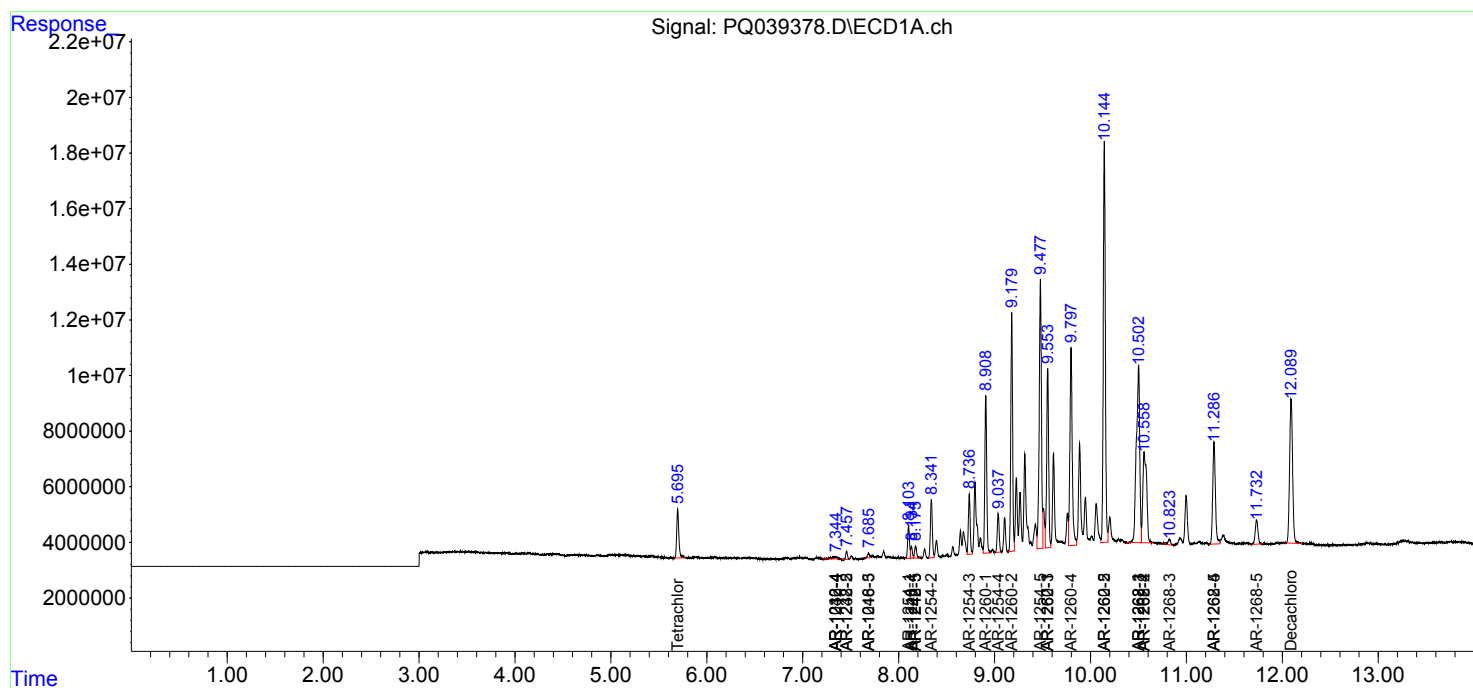
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

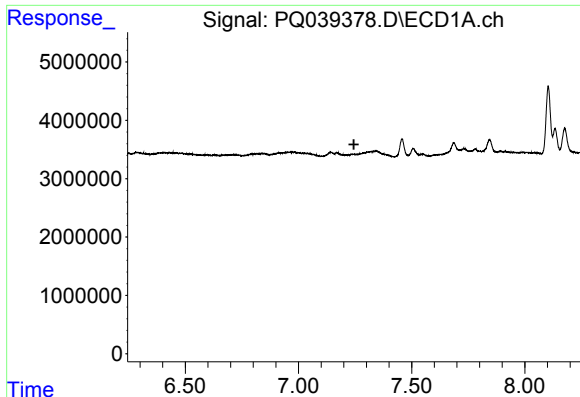
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 12:24
Operator : AJ\SJ
Sample : K2613-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHE3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:37:53 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

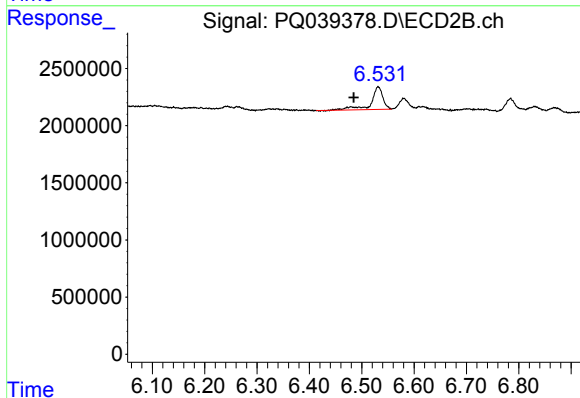




#5 AR-1016-3

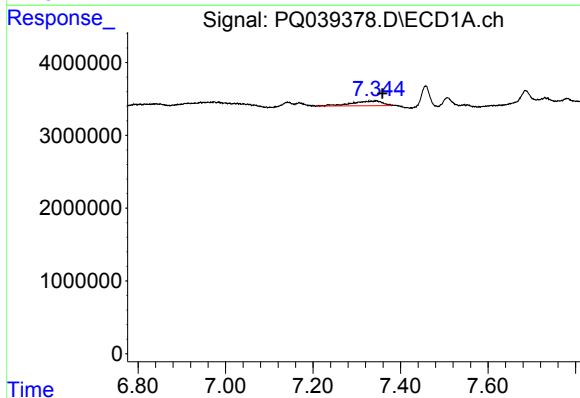
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE3



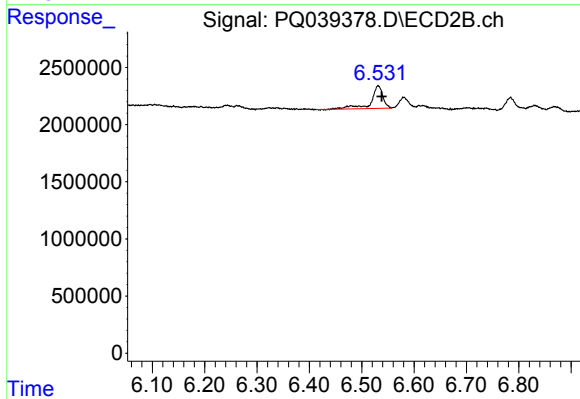
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.046 min
Response: 3087619
Conc: 36.94 ng/ml



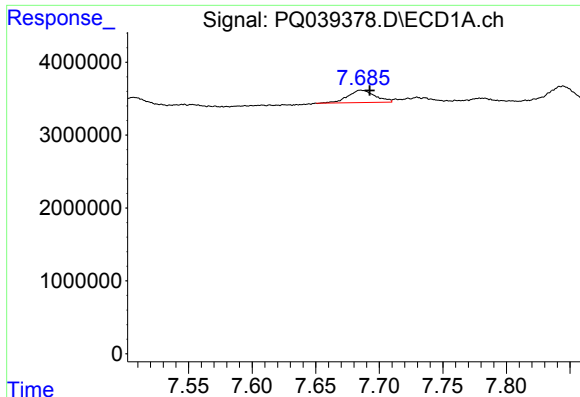
#6 AR-1016-4

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 3157637
Conc: 23.05 ng/ml



#6 AR-1016-4

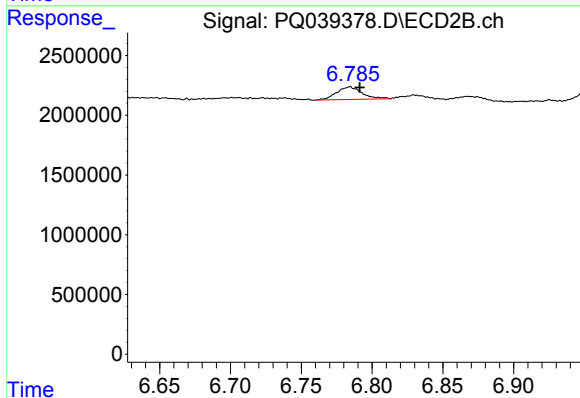
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 3087619
Conc: 46.29 ng/ml



#7 AR-1016-5

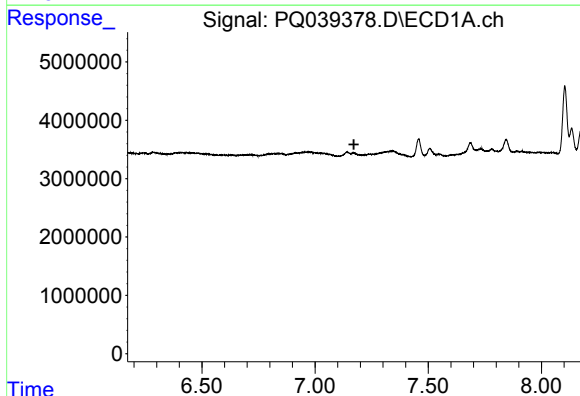
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 2516390
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



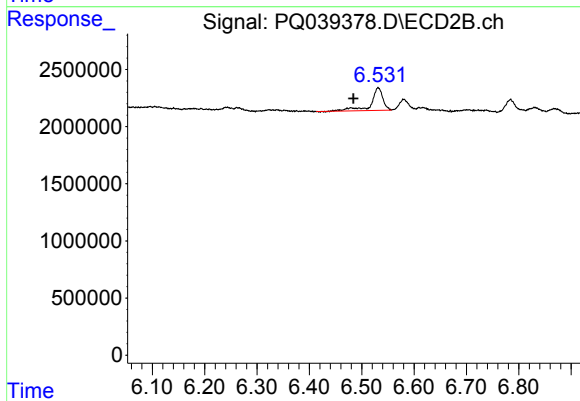
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 1317192
Conc: 13.46 ng/ml



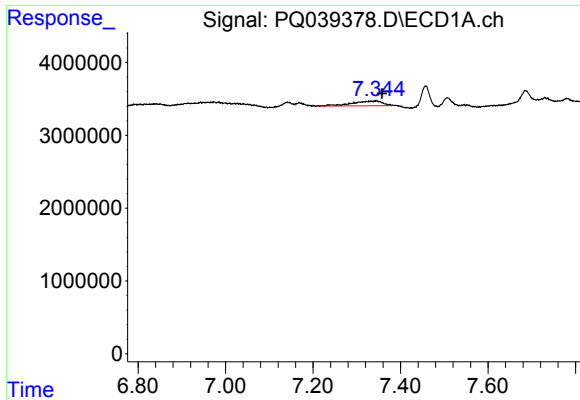
#13 AR-1232-3

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



#13 AR-1232-3

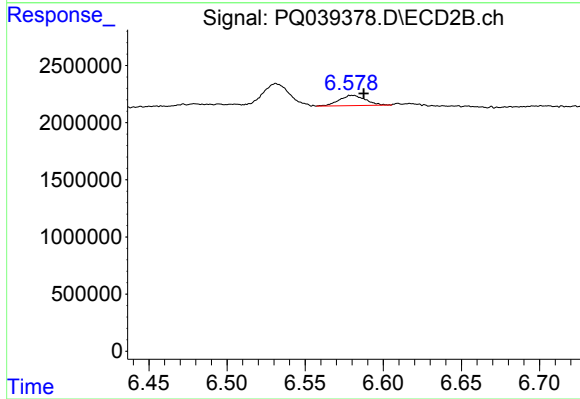
R.T.: 6.531 min
Delta R.T.: 0.047 min
Response: 3087619
Conc: 138.24 ng/ml



#14 AR-1232-4

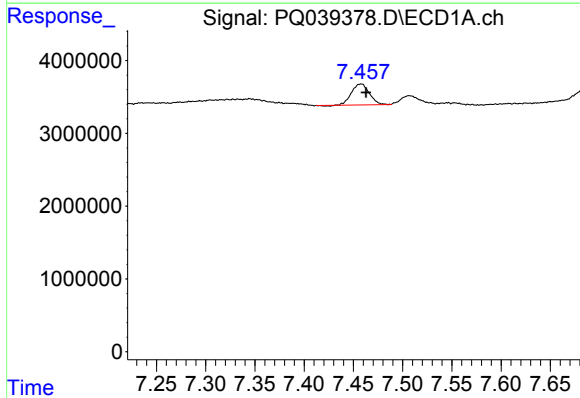
R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 3157637
Conc: 80.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



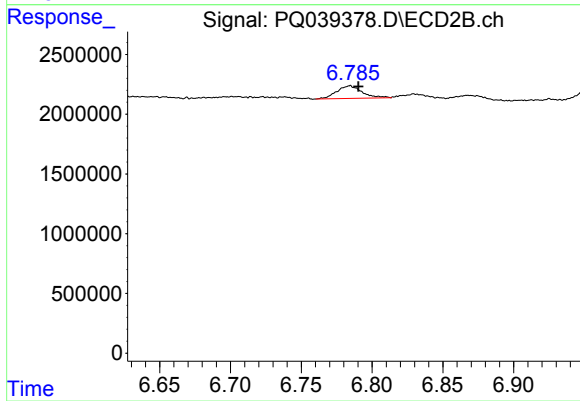
#14 AR-1232-4

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 1041830
Conc: 47.62 ng/ml



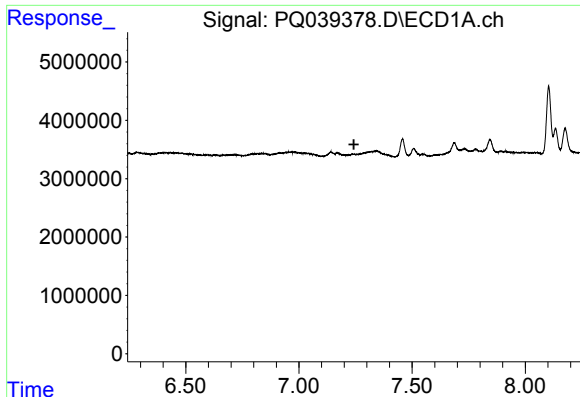
#15 AR-1232-5

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 3620633
Conc: 129.02 ng/ml



#15 AR-1232-5

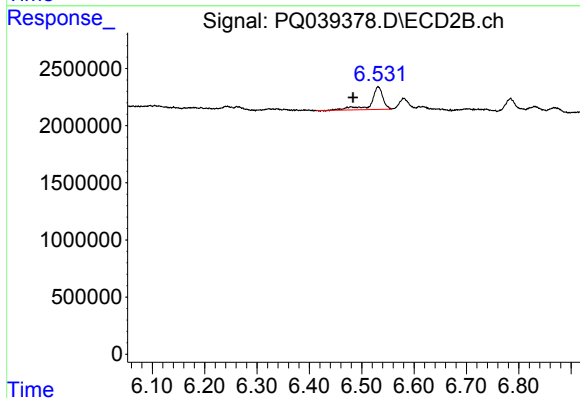
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1317192
Conc: 52.28 ng/ml



#18 AR-1242-3

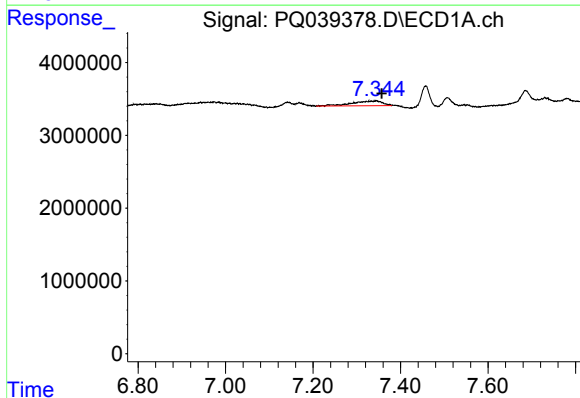
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE3



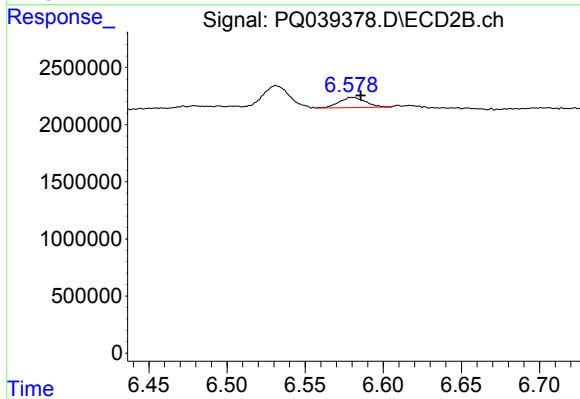
#18 AR-1242-3

R.T.: 6.531 min
Delta R.T.: 0.048 min
Response: 3087619
Conc: 57.51 ng/ml



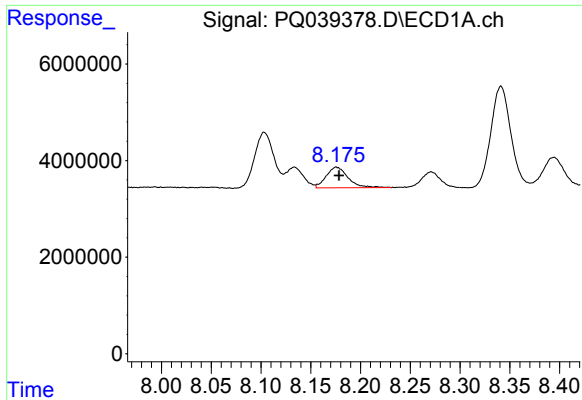
#19 AR-1242-4

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 3157637
Conc: 35.43 ng/ml



#19 AR-1242-4

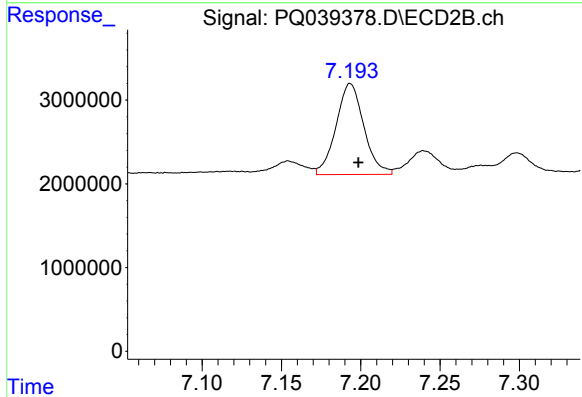
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 1041830
Conc: 18.69 ng/ml



#20 AR-1242-5

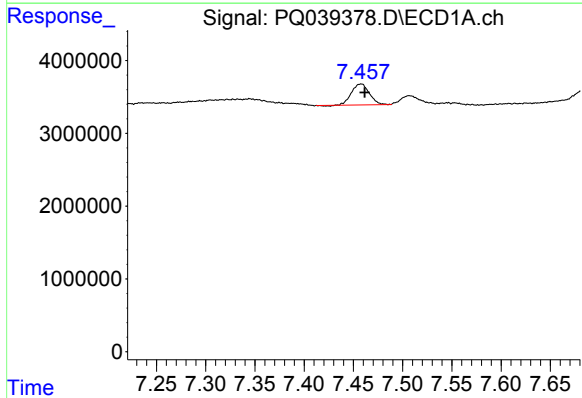
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 6563100
Conc: 67.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



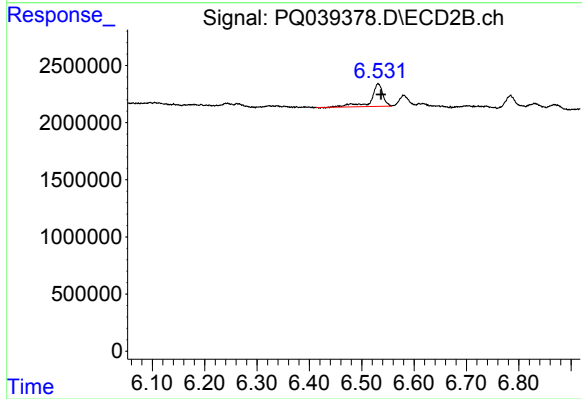
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 13241191
Conc: 174.85 ng/ml



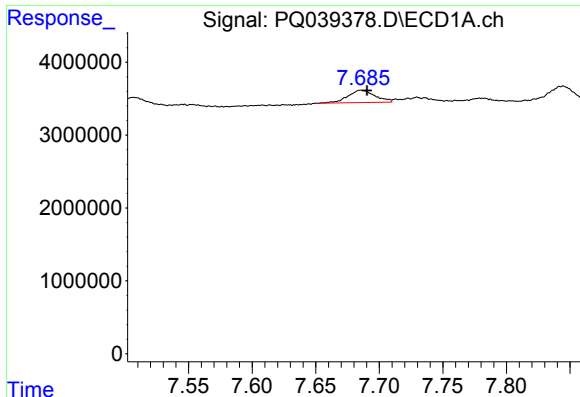
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 3620633
Conc: 22.10 ng/ml



#22 AR-1248-2

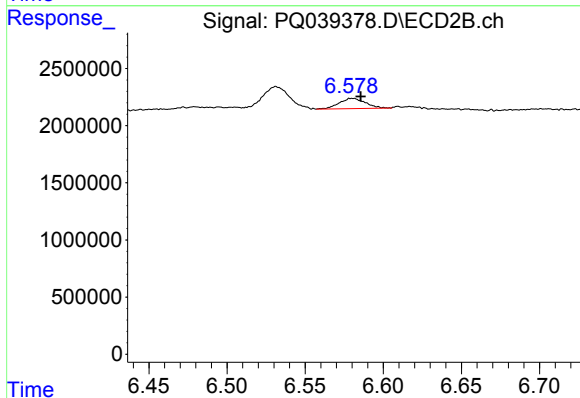
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 3087619
Conc: 28.61 ng/ml



#23 AR-1248-3

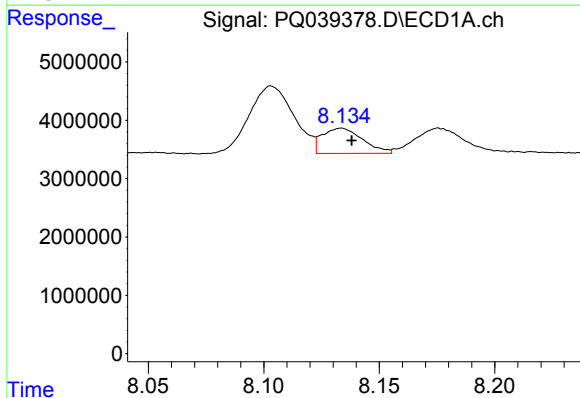
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 2516390
Conc: 12.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



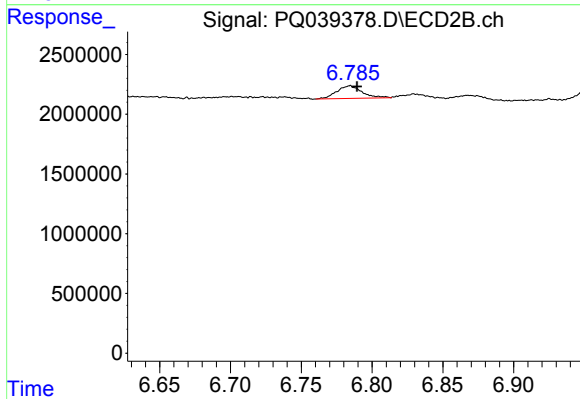
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 1041830
Conc: 9.20 ng/ml



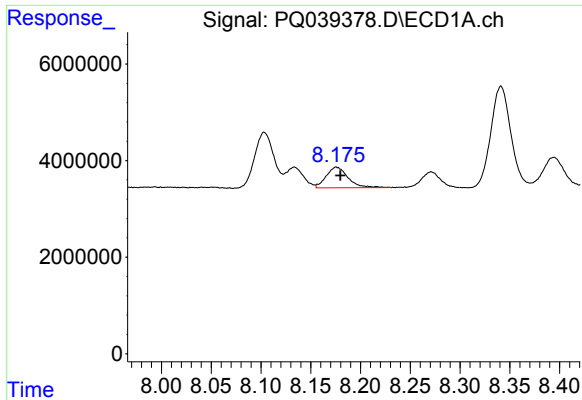
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 5285263
Conc: 24.48 ng/ml



#24 AR-1248-4

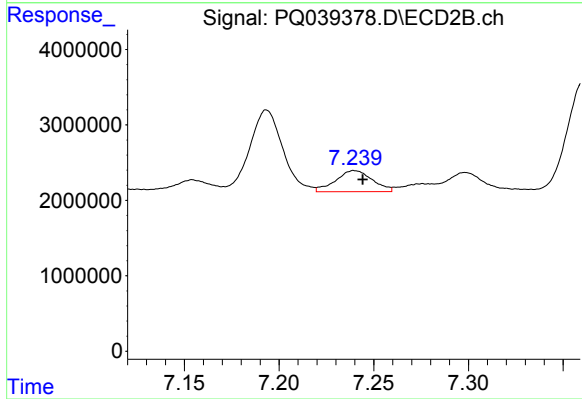
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1317192
Conc: 9.34 ng/ml



#25 AR-1248-5

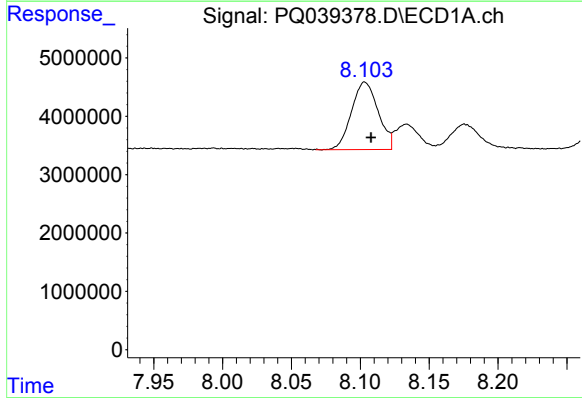
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 6563100
Conc: 30.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



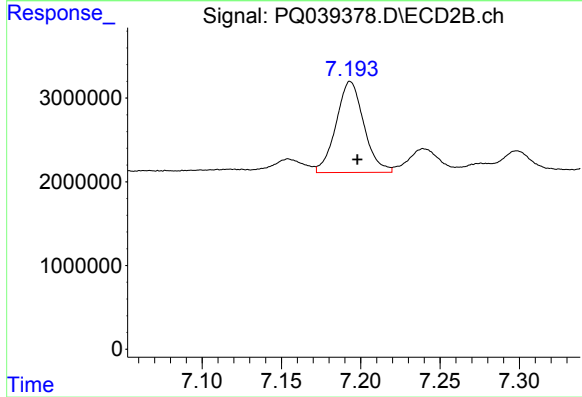
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 3782966
Conc: 26.82 ng/ml



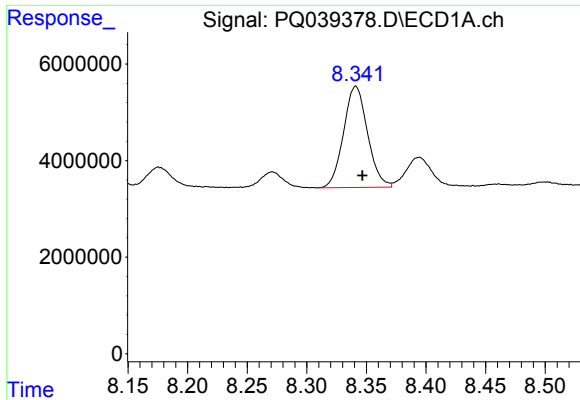
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 15586195
Conc: 77.39 ng/ml



#26 AR-1254-1

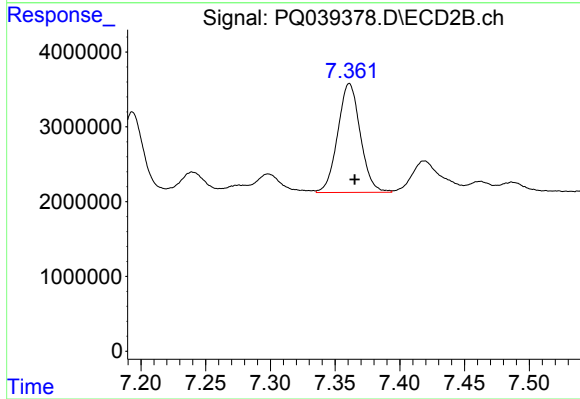
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 13241191
Conc: 66.89 ng/ml



#27 AR-1254-2

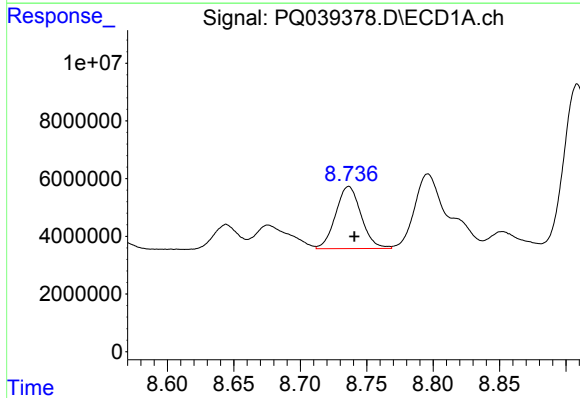
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 29297649
Conc: 92.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



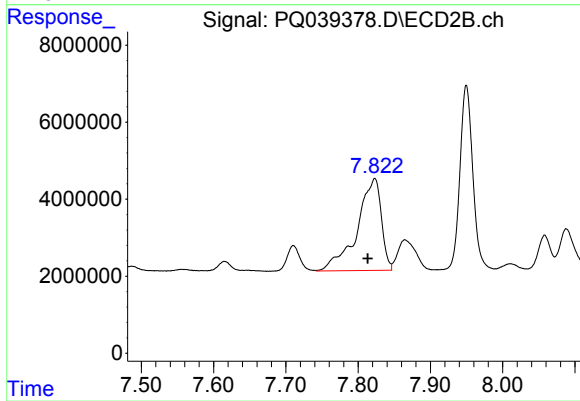
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 17680172
Conc: 100.25 ng/ml



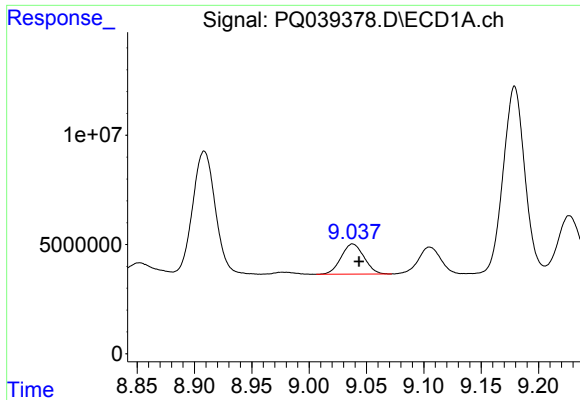
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: -0.004 min
Response: 28744170
Conc: 84.34 ng/ml



#28 AR-1254-3

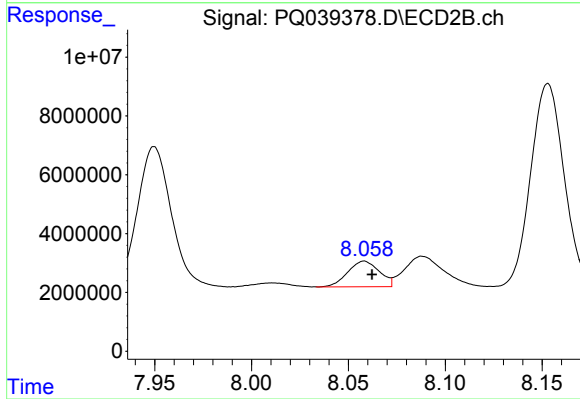
R.T.: 7.823 min
Delta R.T.: 0.010 min
Response: 55692307
Conc: 186.58 ng/ml



#29 AR-1254-4

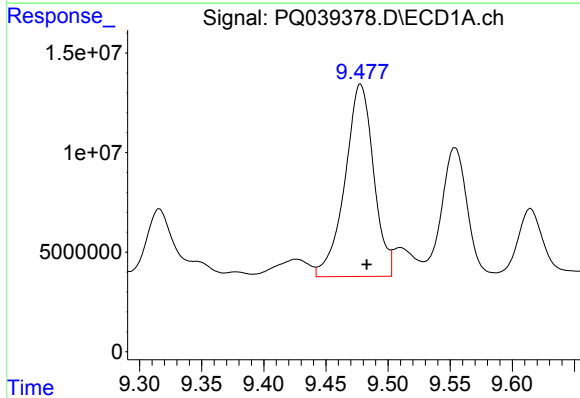
R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 19226175
Conc: 81.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



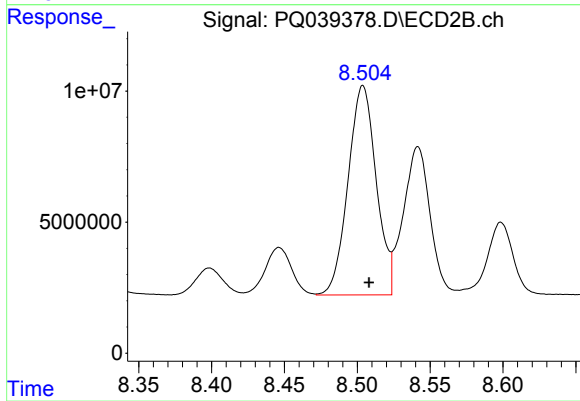
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 9887941
Conc: 56.98 ng/ml



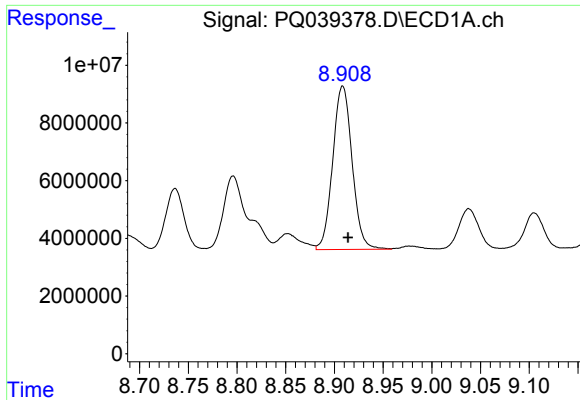
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: -0.005 min
Response: 155056308
Conc: 568.76 ng/ml



#30 AR-1254-5

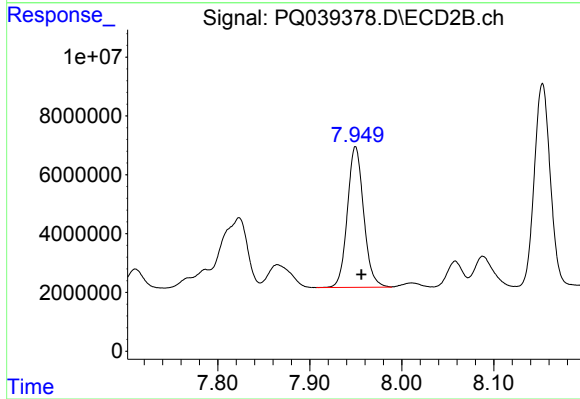
R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 107561457
Conc: 419.31 ng/ml



#31 AR-1260-1

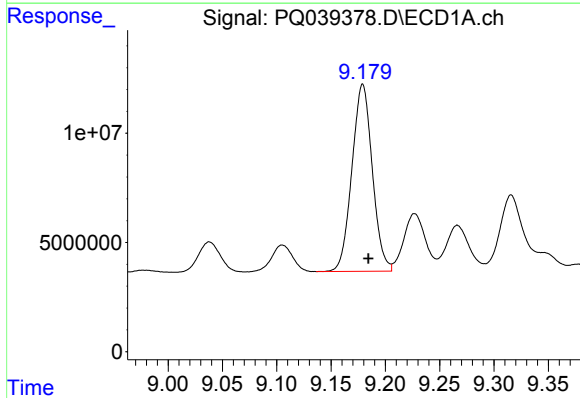
R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 78510021
Conc: 238.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



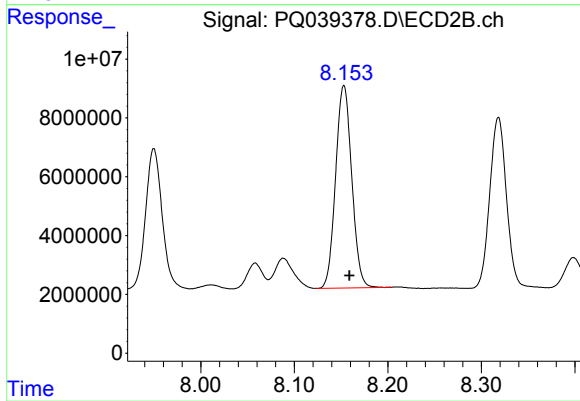
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 58847330
Conc: 249.10 ng/ml



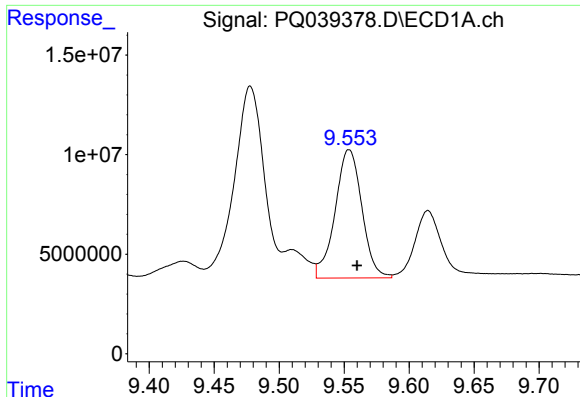
#32 AR-1260-2

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 111868234
Conc: 282.78 ng/ml



#32 AR-1260-2

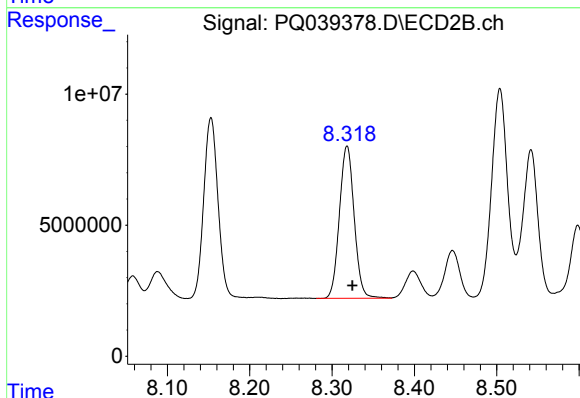
R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 82483174
Conc: 278.92 ng/ml



#33 AR-1260-3

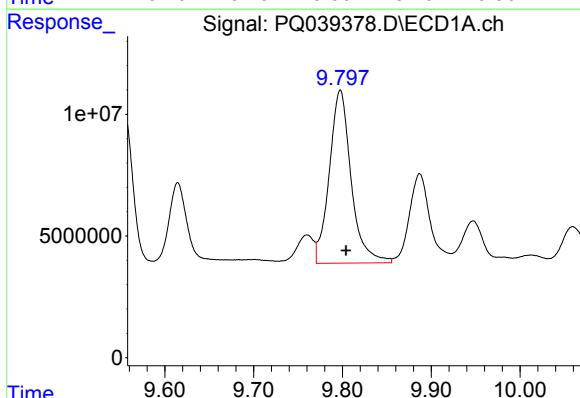
R.T.: 9.554 min
Delta R.T.: -0.006 min
Response: 92507040
Conc: 300.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



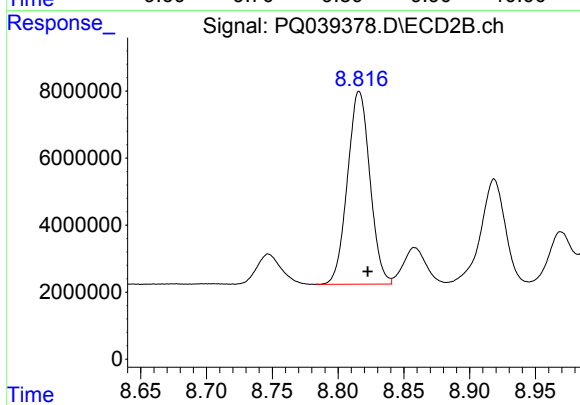
#33 AR-1260-3

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 72347240
Conc: 259.58 ng/ml



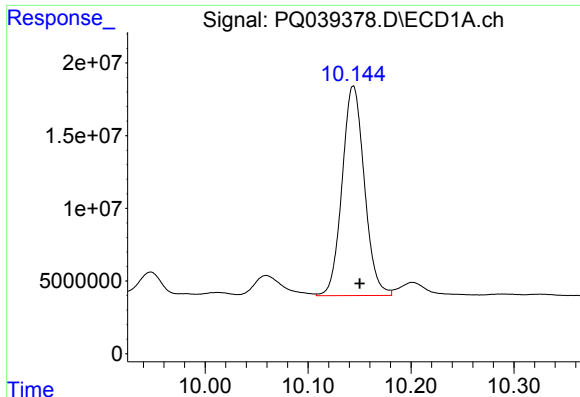
#34 AR-1260-4

R.T.: 9.798 min
Delta R.T.: -0.007 min
Response: 121412436
Conc: 334.88 ng/ml



#34 AR-1260-4

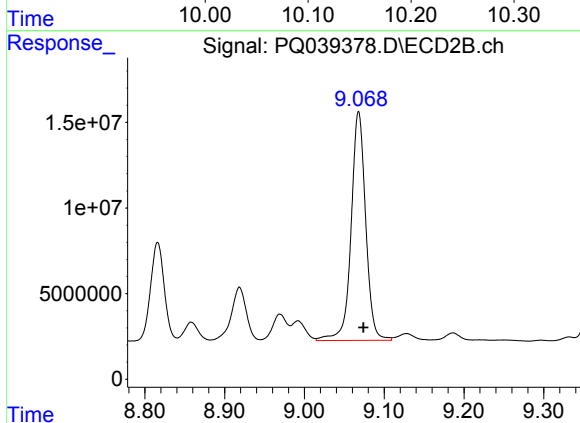
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 68448005
Conc: 288.51 ng/ml



#35 AR-1260-5

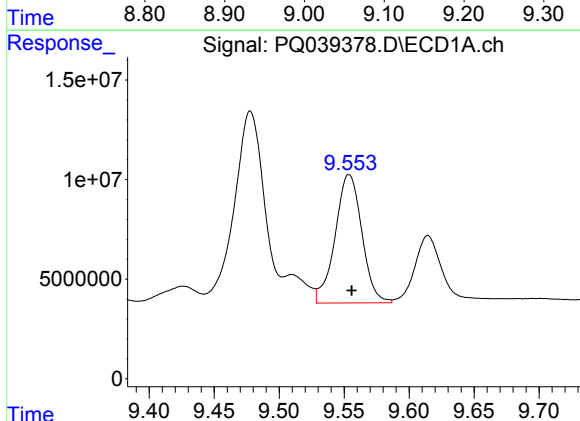
R.T.: 10.144 min
Delta R.T.: -0.006 min
Response: 216814551
Conc: 284.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



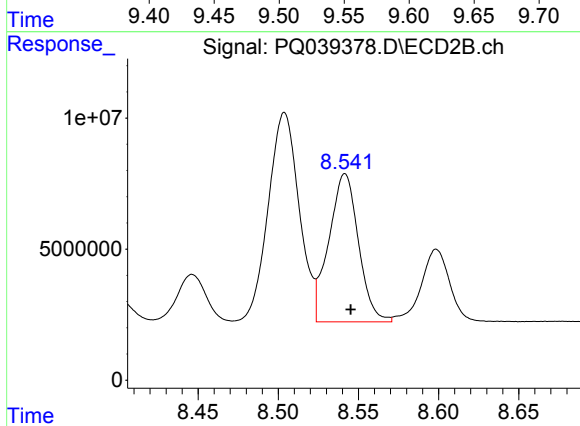
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 169484038
Conc: 283.37 ng/ml



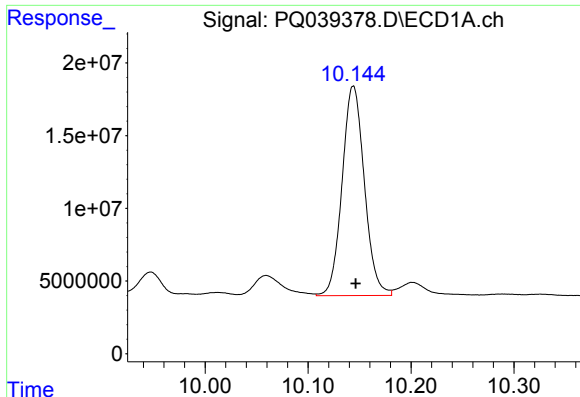
#36 AR-1262-1

R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 92507040
Conc: 270.03 ng/ml



#36 AR-1262-1

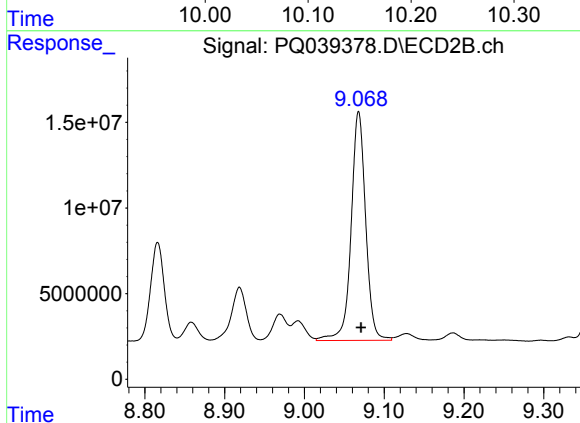
R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 72714255
Conc: 263.23 ng/ml



#37 AR-1262-2

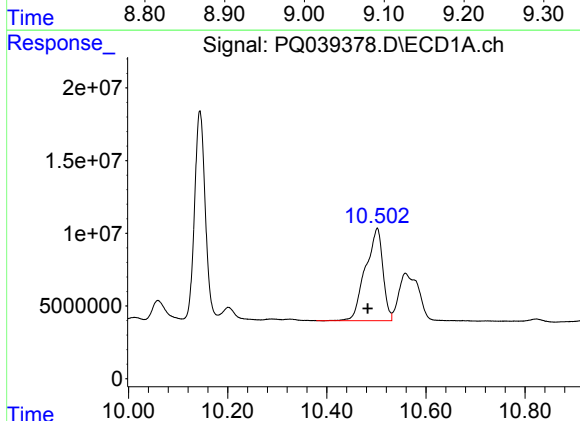
R.T.: 10.144 min
Delta R.T.: -0.002 min
Response: 216814551
Conc: 355.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



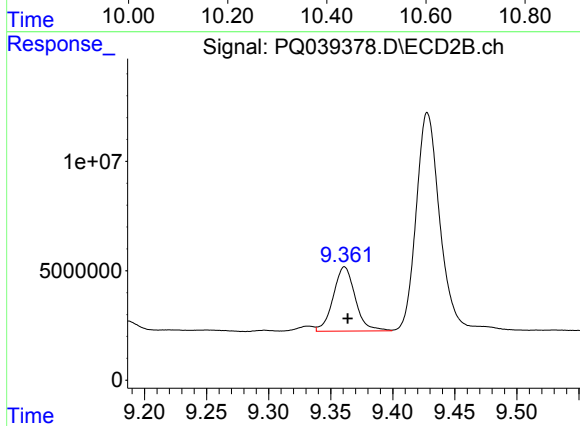
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 169484038
Conc: 346.36 ng/ml



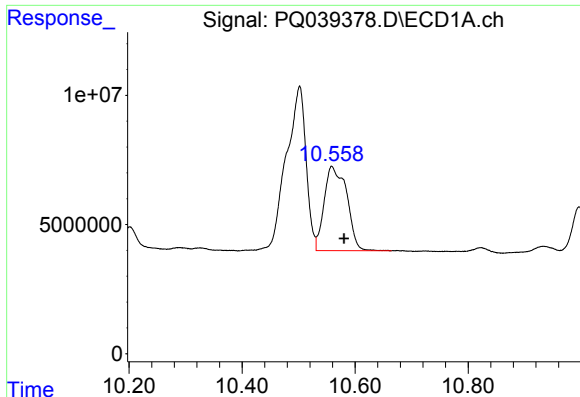
#38 AR-1262-3

R.T.: 10.502 min
Delta R.T.: 0.019 min
Response: 154630203
Conc: 367.10 ng/ml



#38 AR-1262-3

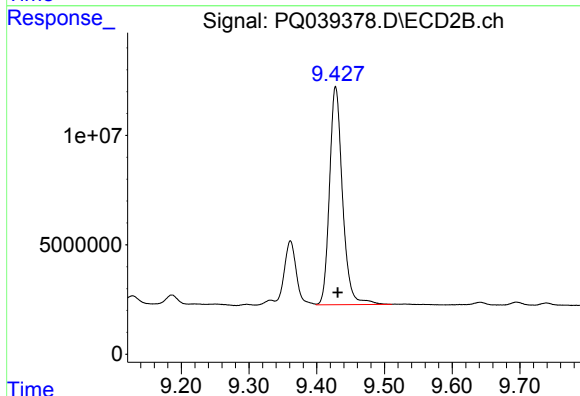
R.T.: 9.361 min
Delta R.T.: -0.002 min
Response: 36271448
Conc: 194.67 ng/ml



#39 AR-1262-4

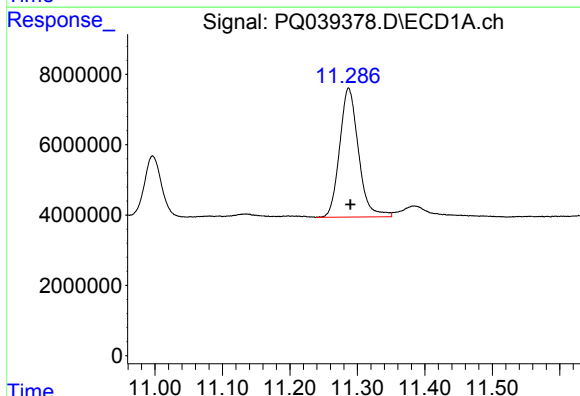
R.T.: 10.559 min
Delta R.T.: -0.022 min
Response: 90567204
Conc: 265.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



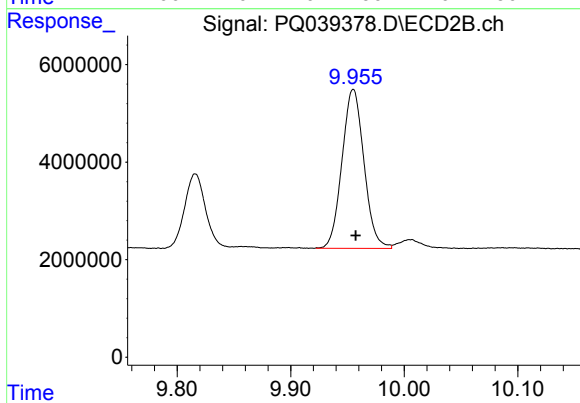
#39 AR-1262-4

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 133061311
Conc: 369.79 ng/ml



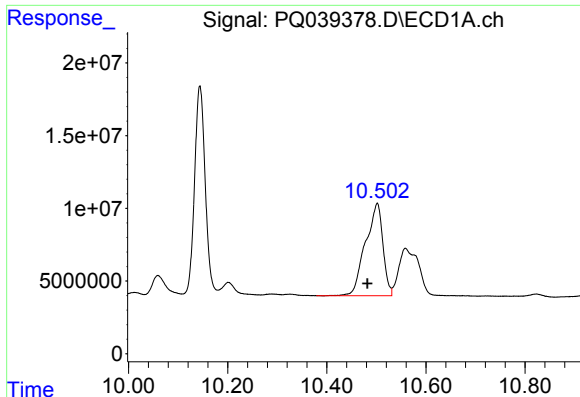
#40 AR-1262-5

R.T.: 11.287 min
Delta R.T.: -0.003 min
Response: 71134011
Conc: 316.45 ng/ml



#40 AR-1262-5

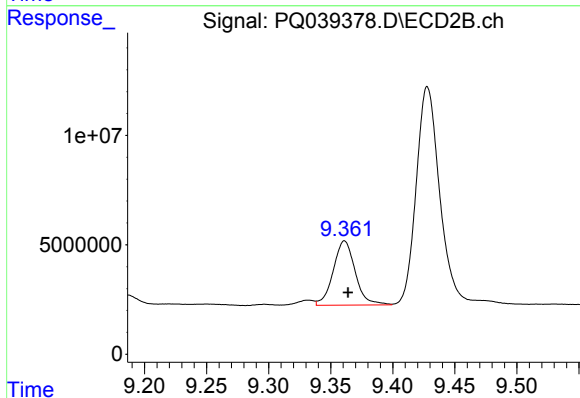
R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 43842821
Conc: 289.68 ng/ml



#41 AR-1268-1

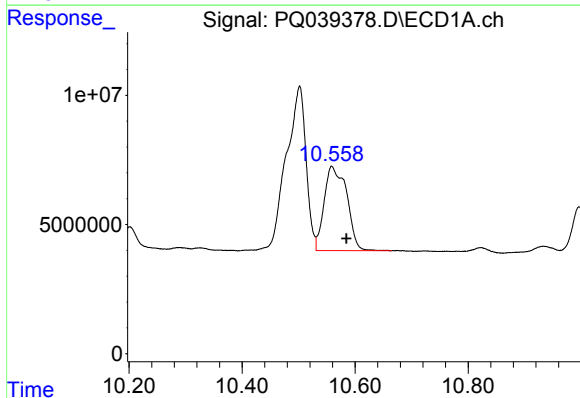
R.T.: 10.502 min
Delta R.T.: 0.020 min
Response: 154630203
Conc: 111.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



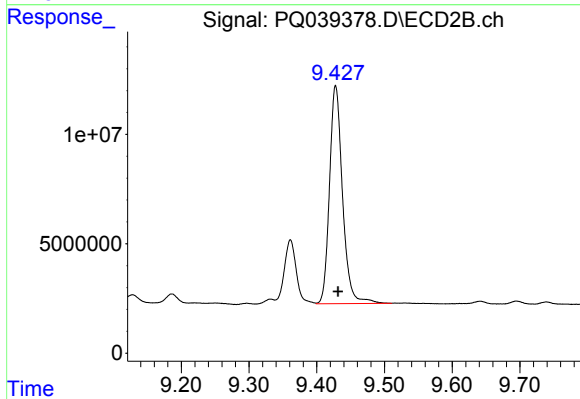
#41 AR-1268-1

R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 36271448
Conc: 34.48 ng/ml



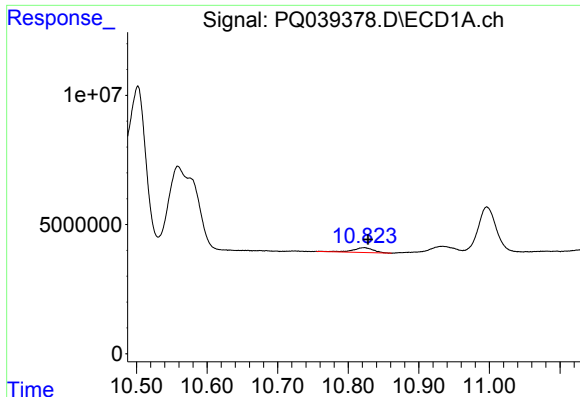
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.026 min
Response: 90567204
Conc: 67.44 ng/ml



#42 AR-1268-2

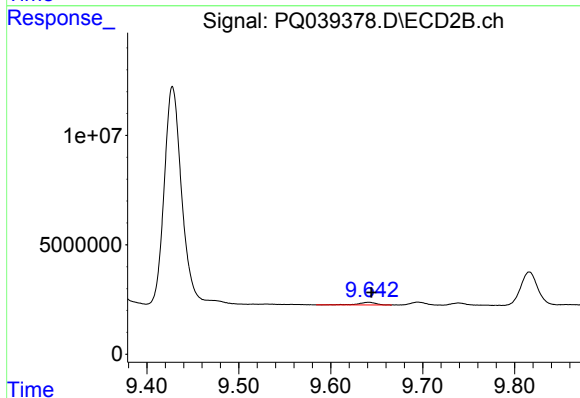
R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 133061311
Conc: 137.14 ng/ml



#43 AR-1268-3

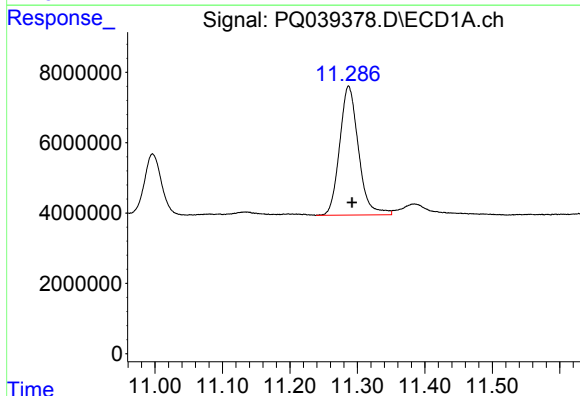
R.T.: 10.823 min
Delta R.T.: -0.005 min
Response: 3803014
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



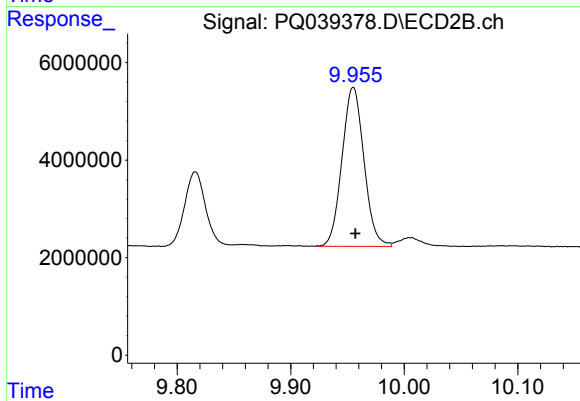
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 1672897
Conc: 2.03 ng/ml



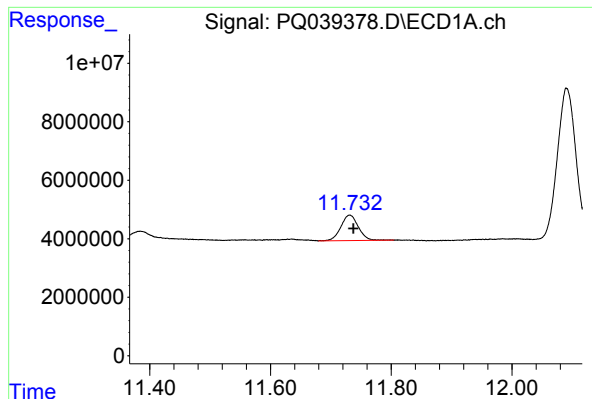
#44 AR-1268-4

R.T.: 11.287 min
Delta R.T.: -0.005 min
Response: 71134011
Conc: 166.15 ng/ml



#44 AR-1268-4

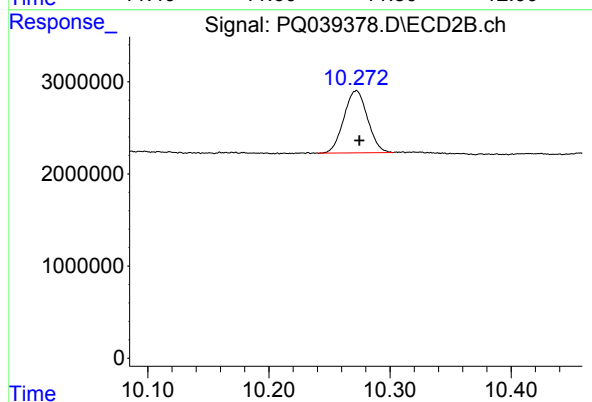
R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 43842821
Conc: 146.57 ng/ml



#45 AR-1268-5

R.T.: 11.731 min
Delta R.T.: -0.006 min
Response: 17573889
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE3



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: -0.002 min
Response: 9163183
Conc: 3.69 ng/ml