

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 00:25
 Operator : SM\AJ
 Sample : K2917-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:29:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.610	4.731	126.2E6	88654985	18.725	18.458
2)	SA Decachlor...	11.944	10.464	121.3E6	64461589	19.424	16.696
Target Compounds							
3)	L1 AR-1016-1	7.062	6.205	15680688	32158674	48.569	126.615 #
4)	L1 AR-1016-2	7.088	6.205	36304044	32158674	76.636	88.448
5)	L1 AR-1016-3	7.159	6.419	5989536	15551136	21.133	84.806 #
6)	L1 AR-1016-4	7.270	6.473	18563682	59954687	79.874	462.928 #
7)	L1 AR-1016-5	7.604	6.725	65628295	53280014	293.514	283.297
9)	L2 AR-1221-2	6.007	5.152	2225139	1524972	46.156	44.682
12)	L3 AR-1232-2	6.745	6.205	7782048	32158674	128.686	347.238 #
13)	L3 AR-1232-3	7.088	6.419	36304044	15551136	291.310	314.768
14)	L3 AR-1232-4	7.270	6.521	18563682	45967066	301.213	1116.511 #
15)	L3 AR-1232-5	7.375	6.725	78147191	53280014	1962.239	1185.079 #
16)	L4 AR-1242-1	7.062	6.205	15680688	32158674	99.837	260.481 #
17)	L4 AR-1242-2	7.088	6.205	36304044	32158674	157.056	182.778
18)	L4 AR-1242-3	7.159	6.419	5989536	15551136	43.230	171.247 #
19)	L4 AR-1242-4	7.270	6.521	18563682	45967066	163.008	543.148 #
20)	L4 AR-1242-5	8.094	7.134	99814405	97915138	825.983	913.249
21)	L5 AR-1248-1	7.062	6.205	15680688	32158674	120.747	318.248 #
22)	L5 AR-1248-2	7.375	6.473	78147191	59954687	475.973	473.477
23)	L5 AR-1248-3	7.604	6.521	65628295	45967066	338.125	346.571
24)	L5 AR-1248-4	8.052	6.725	67408090	53280014	312.330	325.210
25)	L5 AR-1248-5	8.094	7.181	99814405	66282667	478.838	409.054
26)	L6 AR-1254-1	8.020	7.134	84609457	97915138	366.521	369.702
27)	L6 AR-1254-2	8.261	7.302	140.1E6	62348522	388.709	273.119 #
28)	L6 AR-1254-3	8.653	7.749	134.8E6	128.7E6	355.147	348.372
29)	L6 AR-1254-4	8.955	7.999	46019389	36456611	168.608	158.840
30)	L6 AR-1254-5	9.393	8.442	90959326	67703094	302.673	217.456 #
31)	L7 AR-1260-1	8.824	7.888	46116783	59150003	103.355	160.568 #
32)	L7 AR-1260-2	9.094	8.093	72430237	43074505	134.767	94.687 #
33)	L7 AR-1260-3	9.467	8.256	30603235	37371837	76.278	88.969
34)	L7 AR-1260-4	9.705	8.752	40994570	21237858	89.133	64.167 #
35)	L7 AR-1260-5	10.048	9.006	59880814	52495567	62.115	63.997
36)	L8 AR-1262-1	9.527	8.536	14765982	15265690	96.235	114.211
37)	L8 AR-1262-2	10.048	9.006	59880814	52495567	88.566	87.631
38)	L8 AR-1262-3	10.398	9.296	36206483	8932886	78.833	38.752 #
39)	L8 AR-1262-4	10.454	9.364	20380072	33648363	55.377	79.143 #
40)	L8 AR-1262-5	11.165	9.886	12100877	9392557	50.336	52.439
41)	L9 AR-1268-1	10.398	9.296	36206483	8932886	29.898	8.634 #
42)	L9 AR-1268-2	10.454	9.364	20380072	33648363	17.707	35.163 #
43)	L9 AR-1268-3	0.000	9.571	0	715422	N.D.	0.890 #
44)	L9 AR-1268-4	11.165	9.886	12100877	9392557	32.019	31.313

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Acq On : 19 May 2019 00:25
Operator : SM\AJ
Sample : K2917-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMD2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:29:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
45)	L9 AR-1268-5	11.595	10.195	4325351	3949816	1.305	1.607

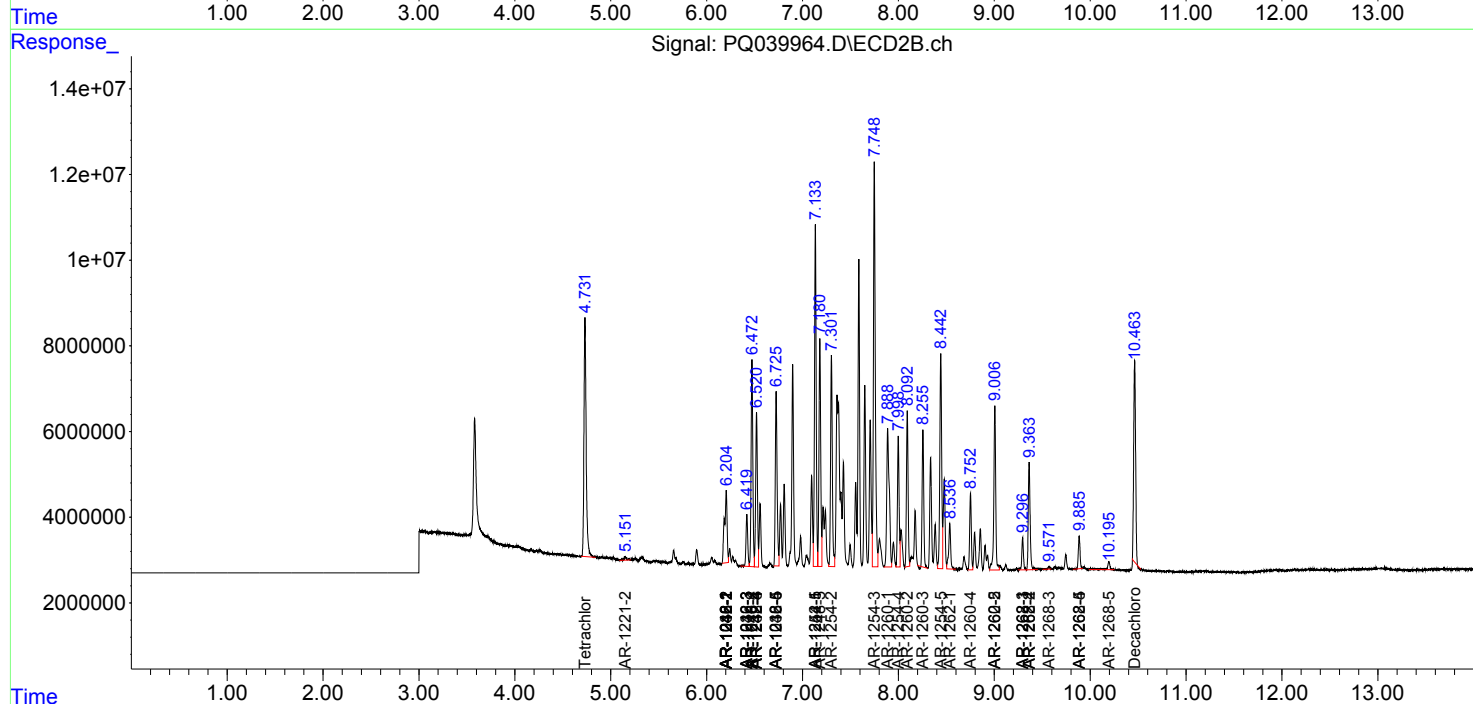
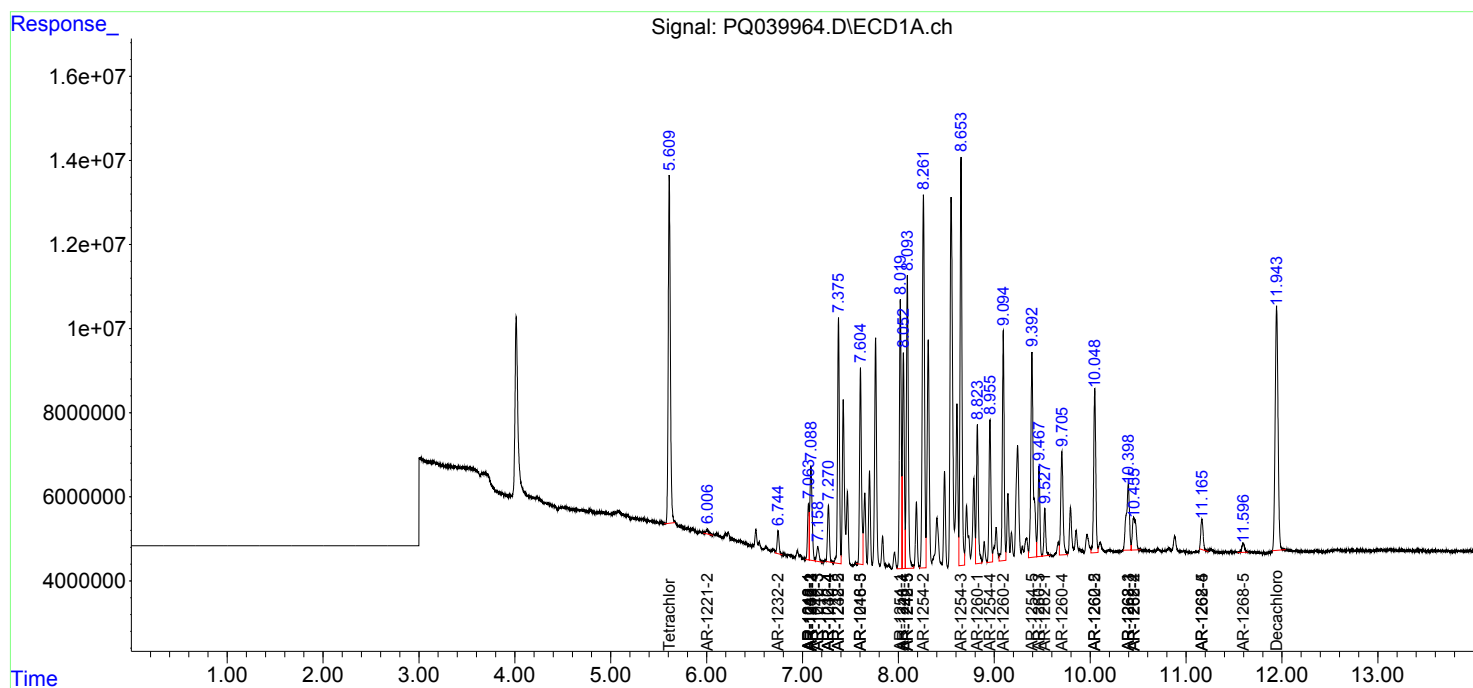
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

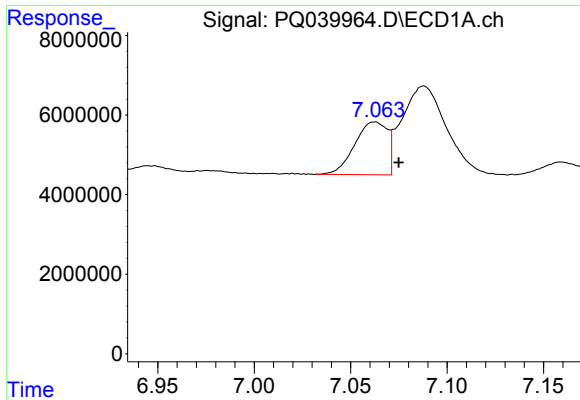
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 00:25
Operator : SM\AJ
Sample : K2917-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 20 02:29:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 2019
Response via : Initial Calibration
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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

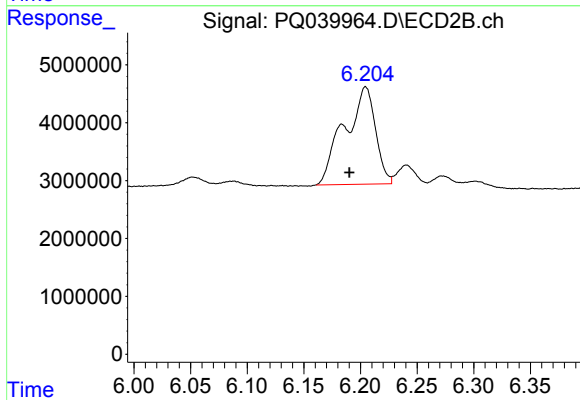




#3 AR-1016-1

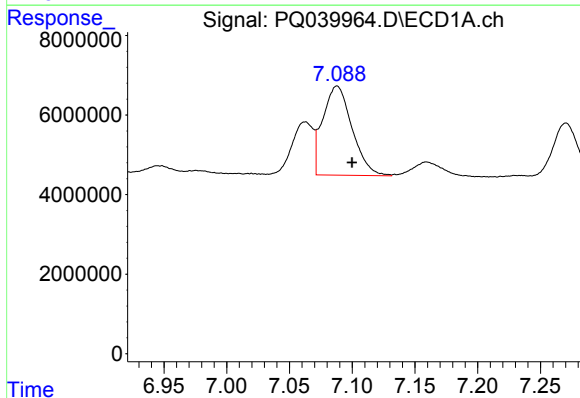
R.T.: 7.062 min
Delta R.T.: -0.013 min
Response: 15680688
Conc: 48.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



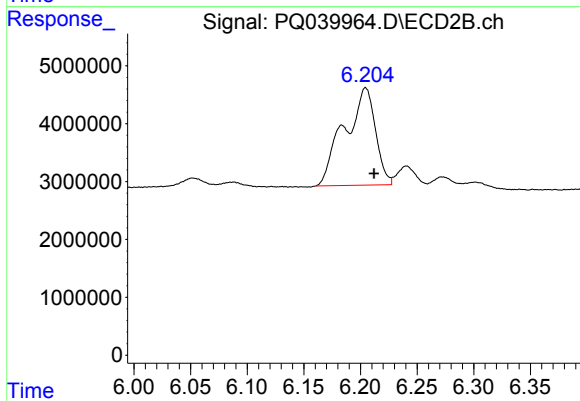
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: 0.014 min
Response: 32158674
Conc: 126.61 ng/ml



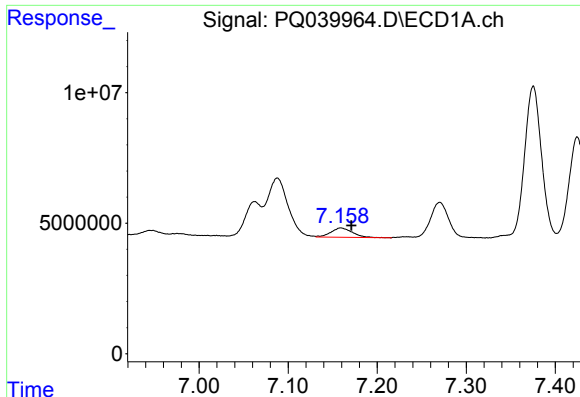
#4 AR-1016-2

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 36304044
Conc: 76.64 ng/ml



#4 AR-1016-2

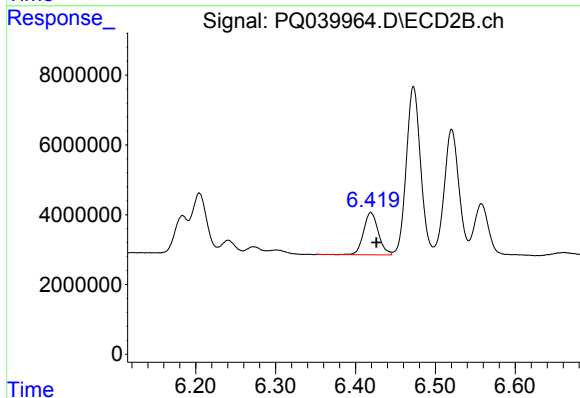
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 32158674
Conc: 88.45 ng/ml



#5 AR-1016-3

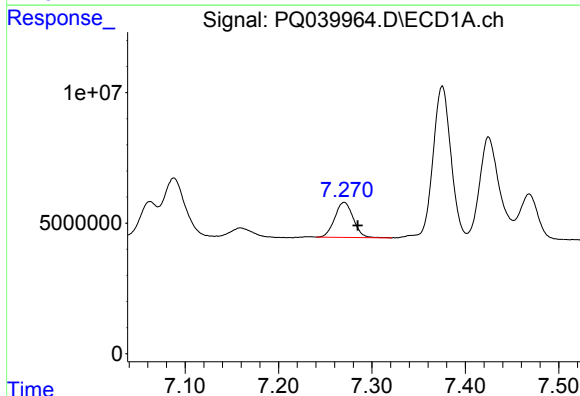
R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 5989536
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



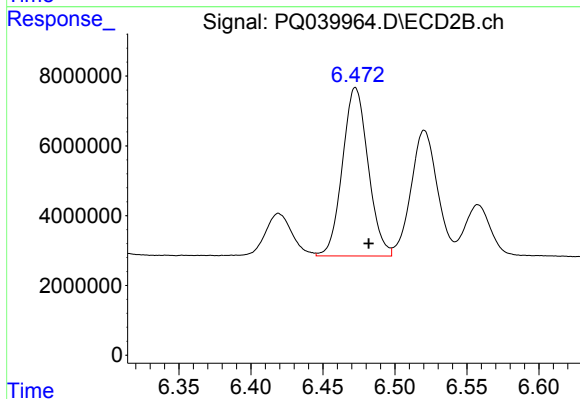
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 15551136
Conc: 84.81 ng/ml



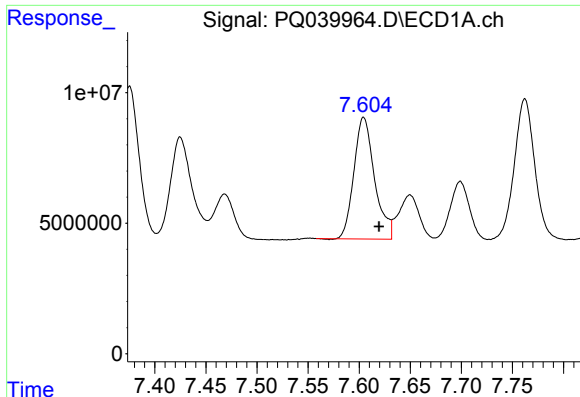
#6 AR-1016-4

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 18563682
Conc: 79.87 ng/ml



#6 AR-1016-4

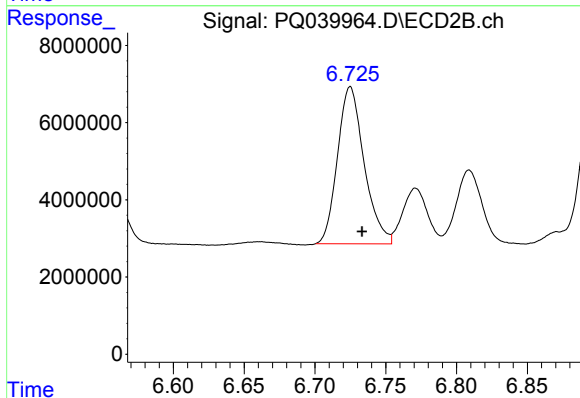
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 59954687
Conc: 462.93 ng/ml



#7 AR-1016-5

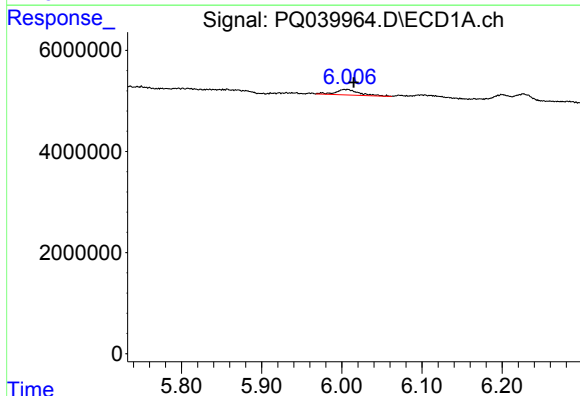
R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 65628295
Conc: 293.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



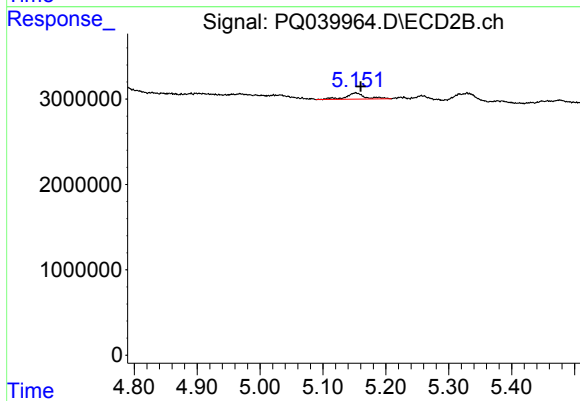
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 53280014
Conc: 283.30 ng/ml



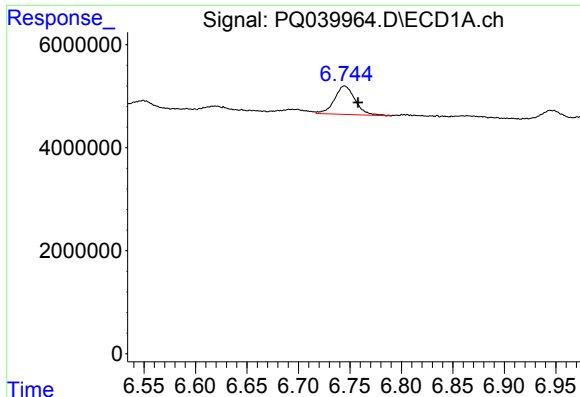
#9 AR-1221-2

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 2225139
Conc: 46.16 ng/ml



#9 AR-1221-2

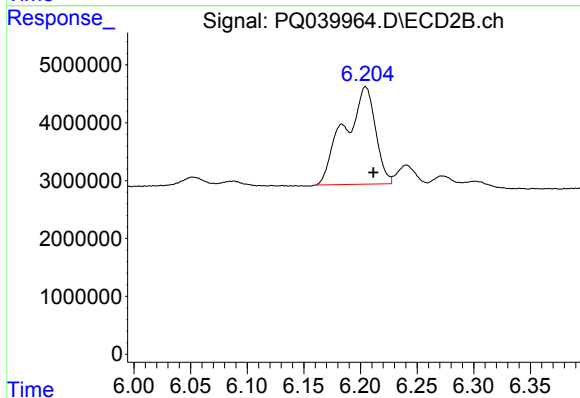
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 1524972
Conc: 44.68 ng/ml



#12 AR-1232-2

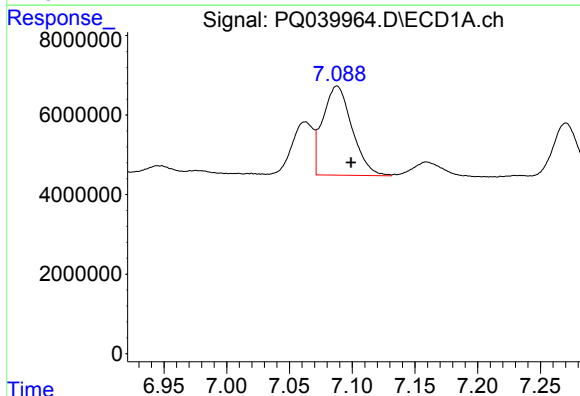
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 7782048
Conc: 128.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



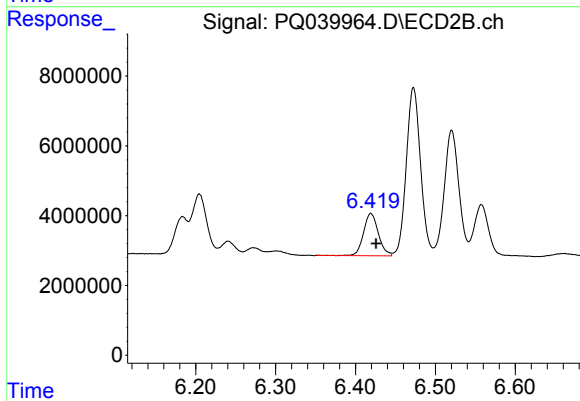
#12 AR-1232-2

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 32158674
Conc: 347.24 ng/ml



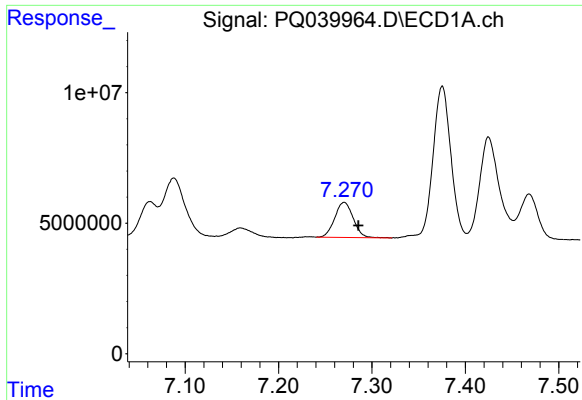
#13 AR-1232-3

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 36304044
Conc: 291.31 ng/ml



#13 AR-1232-3

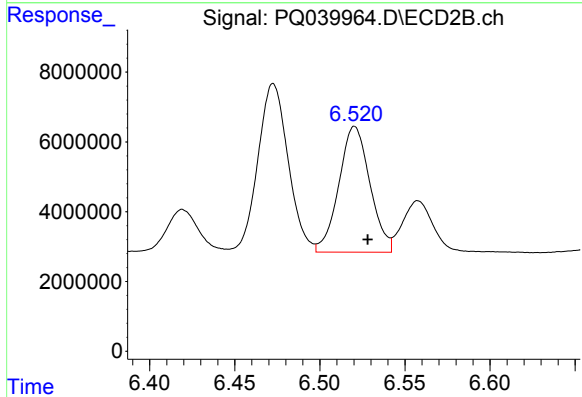
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 15551136
Conc: 314.77 ng/ml



#14 AR-1232-4

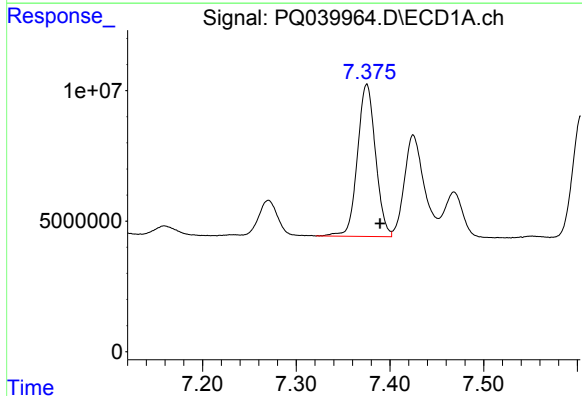
R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 18563682
Conc: 301.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



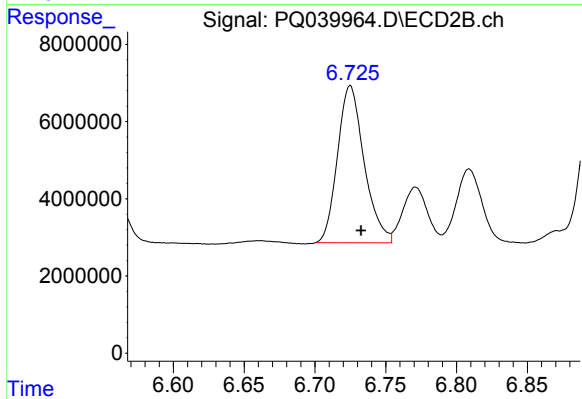
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.008 min
Response: 45967066
Conc: 1116.51 ng/ml



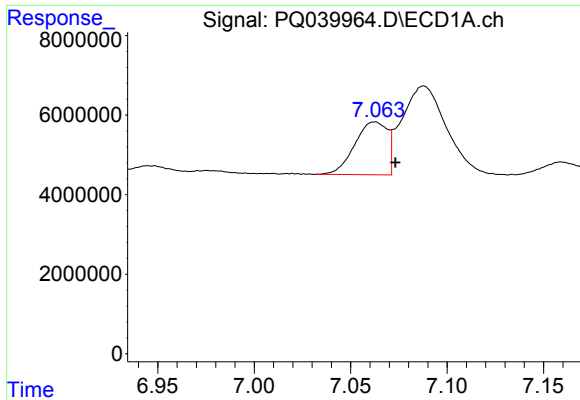
#15 AR-1232-5

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 78147191
Conc: 1962.24 ng/ml



#15 AR-1232-5

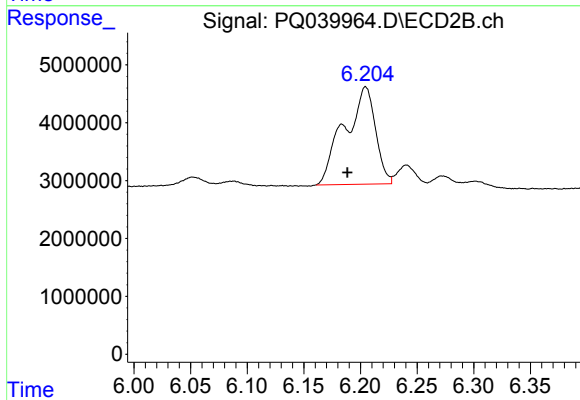
R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 53280014
Conc: 1185.08 ng/ml



#16 AR-1242-1

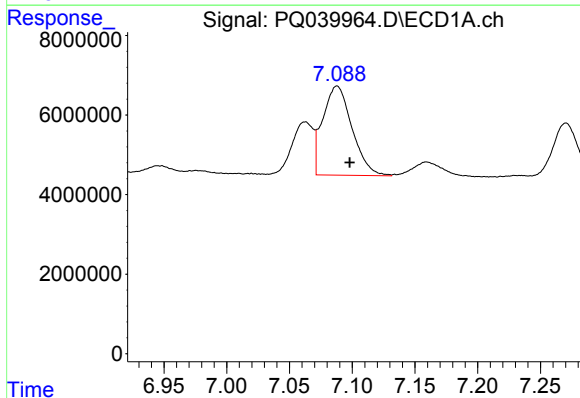
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 15680688
Conc: 99.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



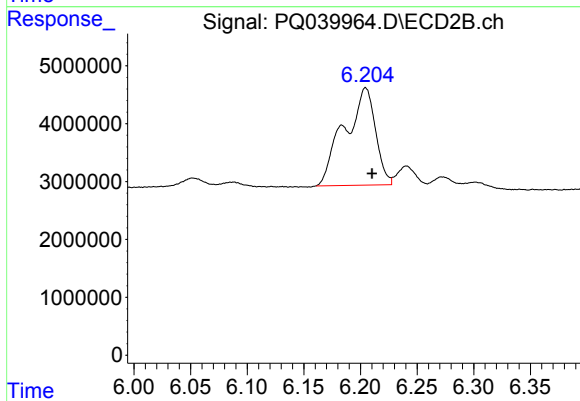
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 32158674
Conc: 260.48 ng/ml



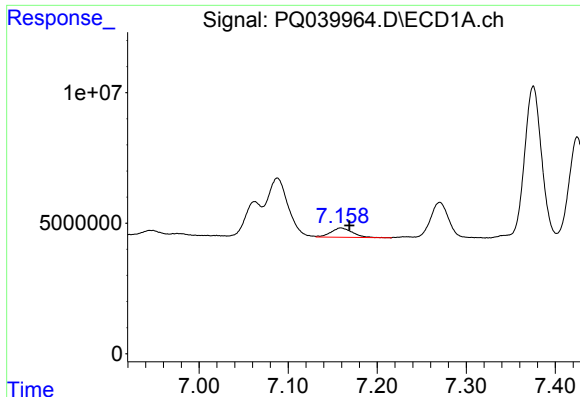
#17 AR-1242-2

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 36304044
Conc: 157.06 ng/ml



#17 AR-1242-2

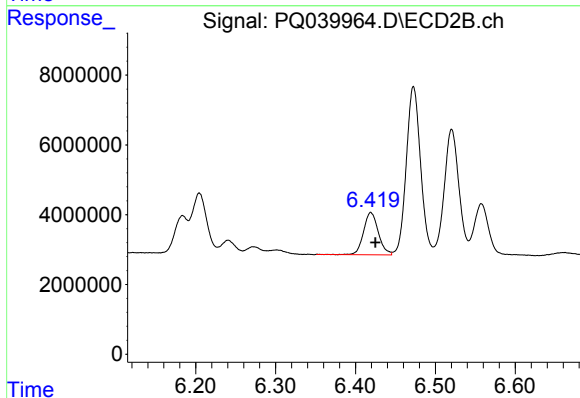
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 32158674
Conc: 182.78 ng/ml



#18 AR-1242-3

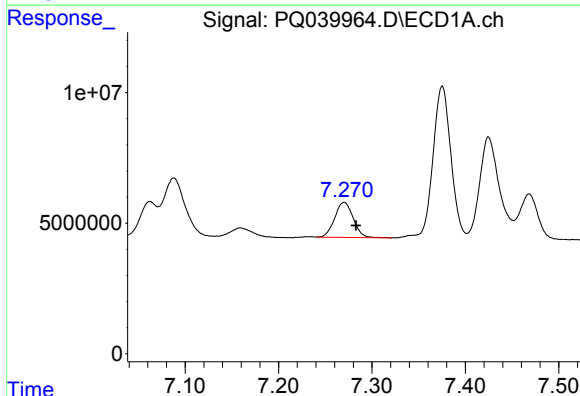
R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 5989536
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



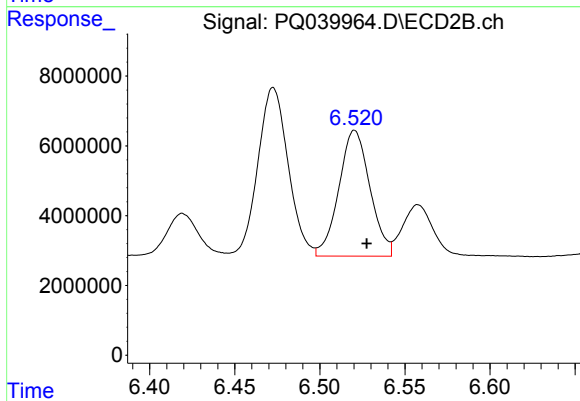
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 15551136
Conc: 171.25 ng/ml



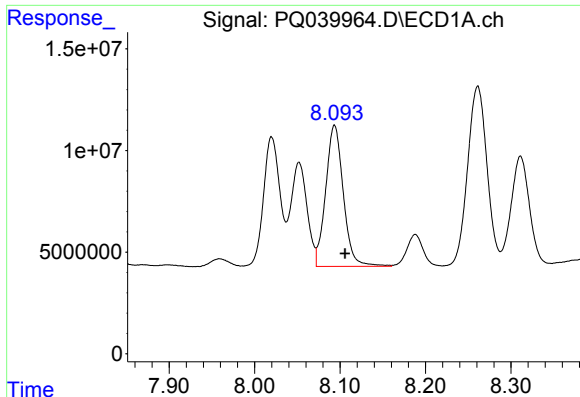
#19 AR-1242-4

R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 18563682
Conc: 163.01 ng/ml



#19 AR-1242-4

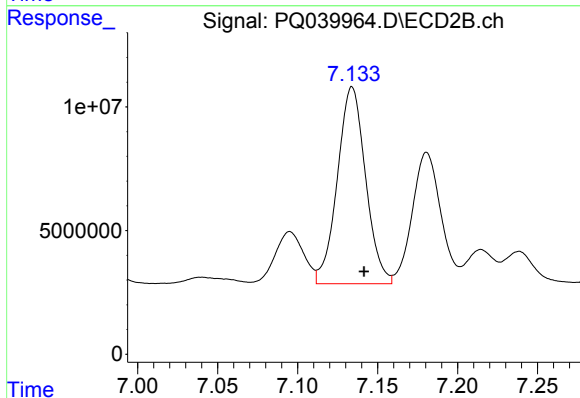
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 45967066
Conc: 543.15 ng/ml



#20 AR-1242-5

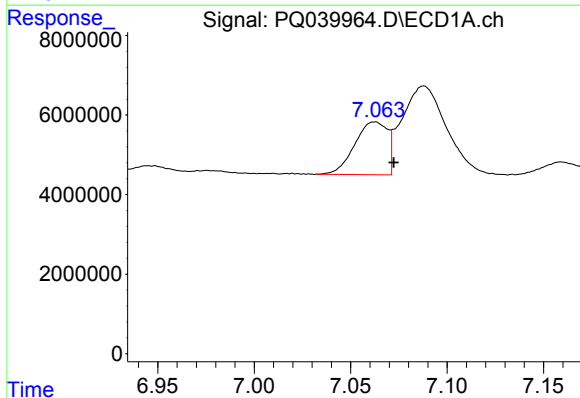
R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 99814405
Conc: 825.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



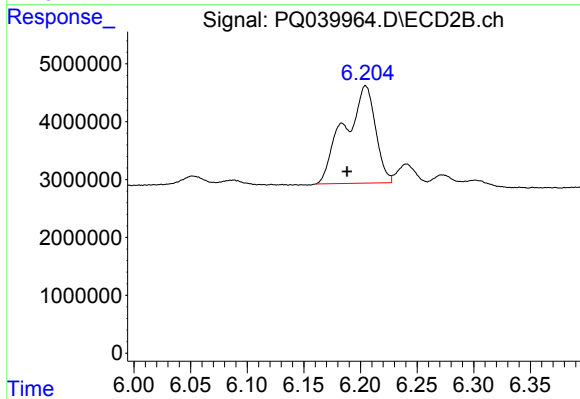
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 97915138
Conc: 913.25 ng/ml



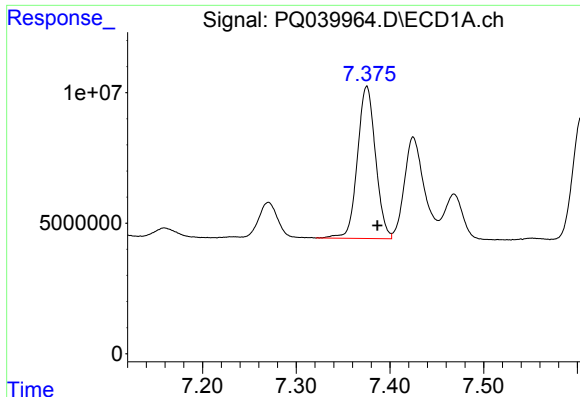
#21 AR-1248-1

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 15680688
Conc: 120.75 ng/ml



#21 AR-1248-1

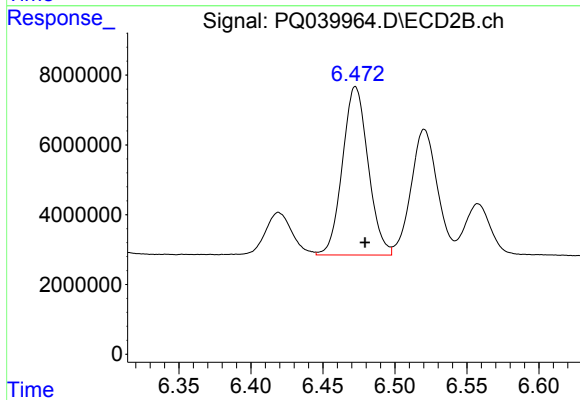
R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 32158674
Conc: 318.25 ng/ml



#22 AR-1248-2

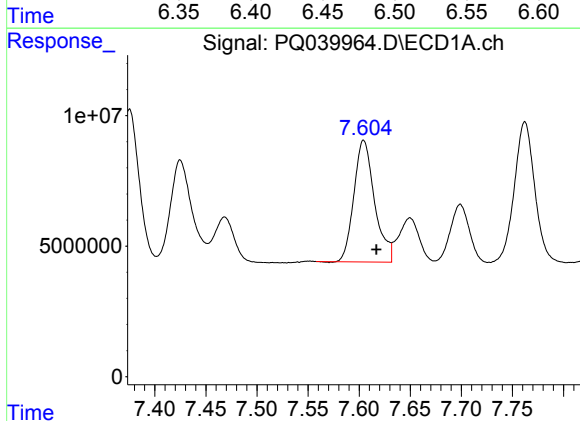
R.T.: 7.375 min
Delta R.T.: -0.011 min
Response: 78147191
Conc: 475.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



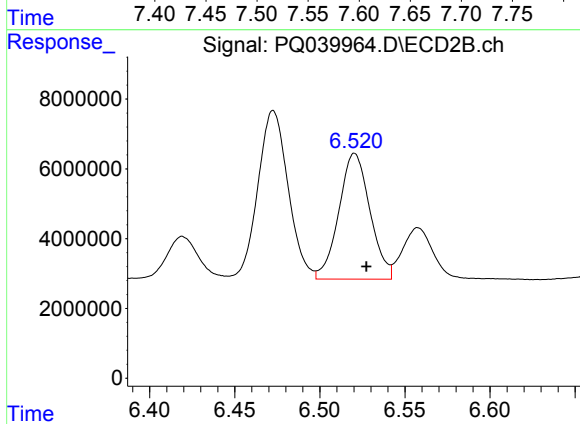
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 59954687
Conc: 473.48 ng/ml



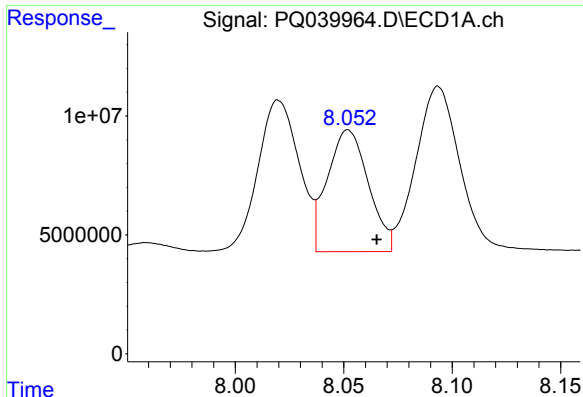
#23 AR-1248-3

R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: 65628295
Conc: 338.12 ng/ml



#23 AR-1248-3

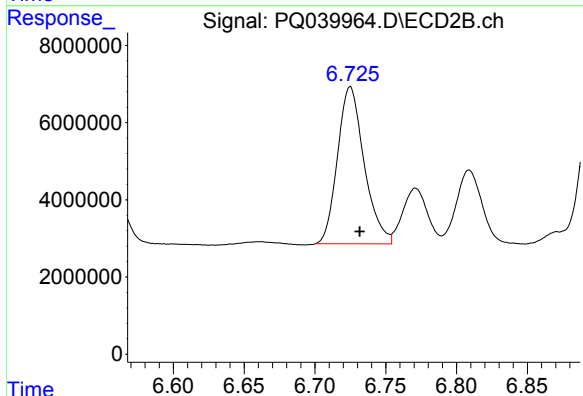
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 45967066
Conc: 346.57 ng/ml



#24 AR-1248-4

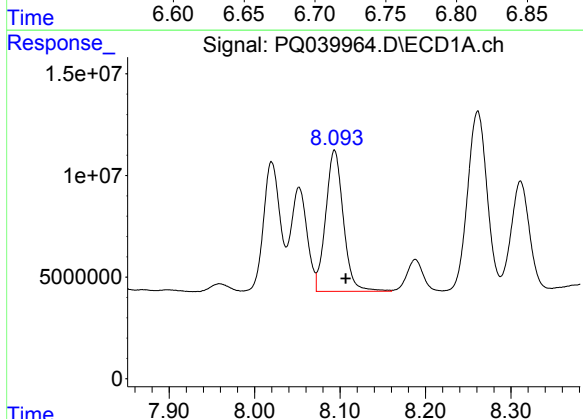
R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 67408090
Conc: 312.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



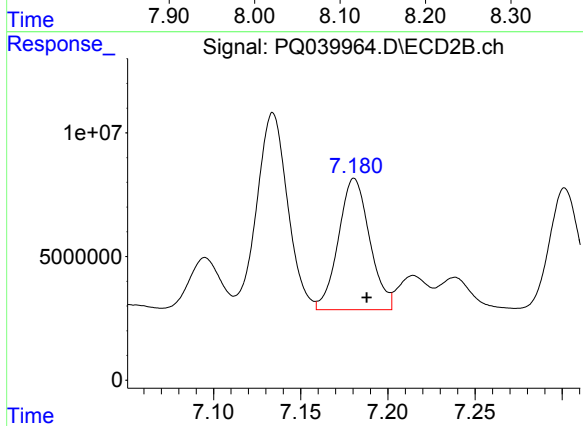
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 53280014
Conc: 325.21 ng/ml



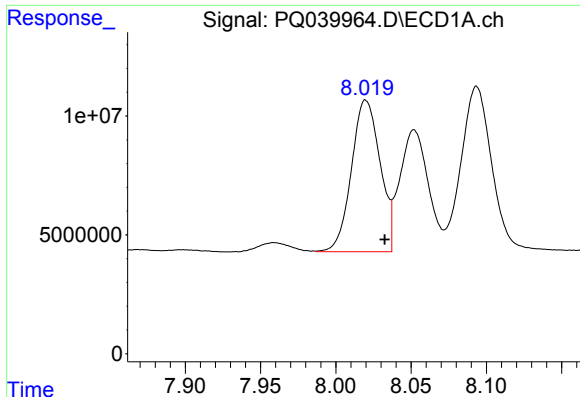
#25 AR-1248-5

R.T.: 8.094 min
Delta R.T.: -0.013 min
Response: 99814405
Conc: 478.84 ng/ml



#25 AR-1248-5

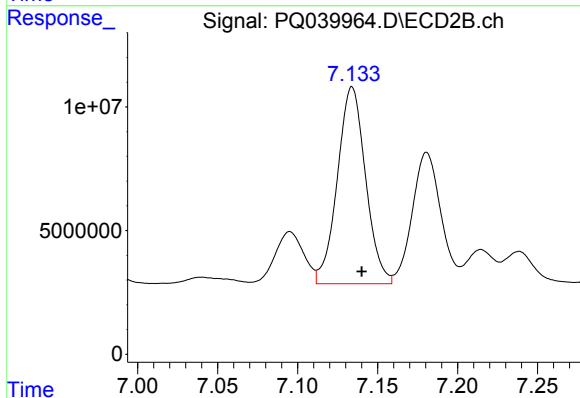
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 66282667
Conc: 409.05 ng/ml



#26 AR-1254-1

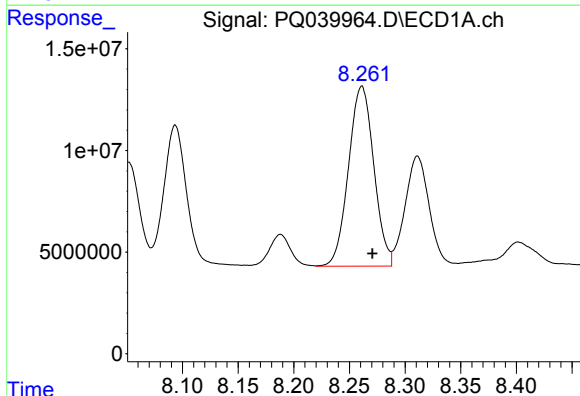
R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 84609457
Conc: 366.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



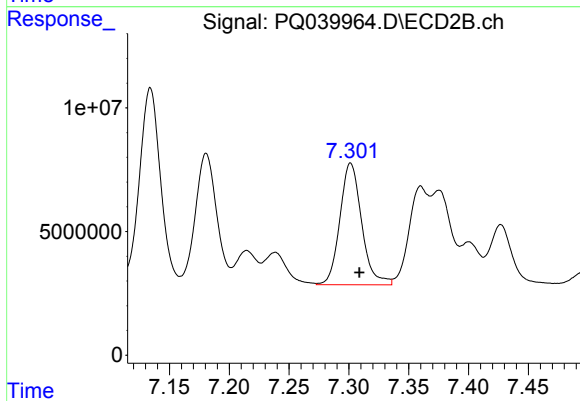
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 97915138
Conc: 369.70 ng/ml



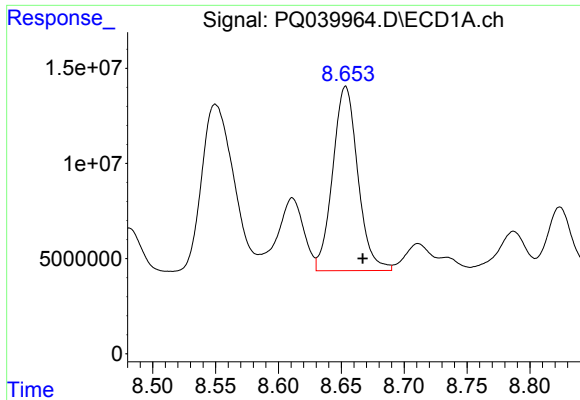
#27 AR-1254-2

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 140082955
Conc: 388.71 ng/ml



#27 AR-1254-2

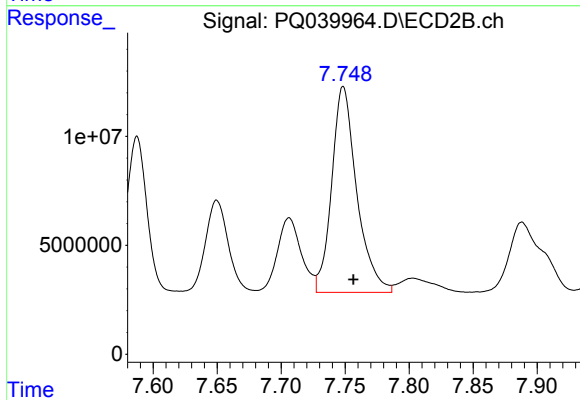
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 62348522
Conc: 273.12 ng/ml



#28 AR-1254-3

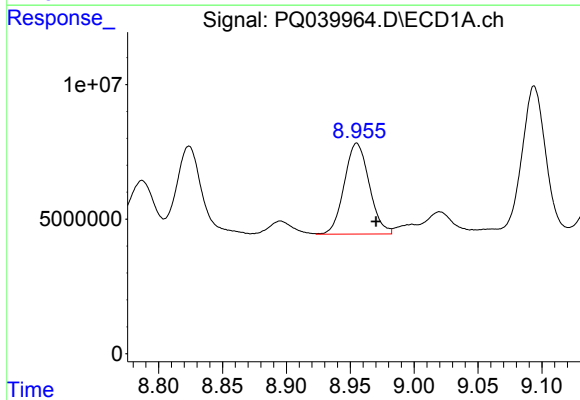
R.T.: 8.653 min
Delta R.T.: -0.014 min
Response: 134827760
Conc: 355.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



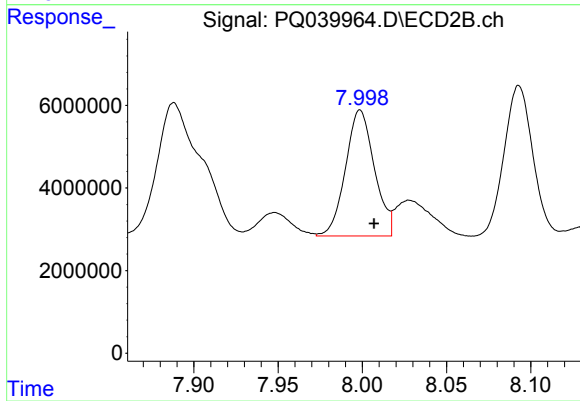
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 128720657
Conc: 348.37 ng/ml



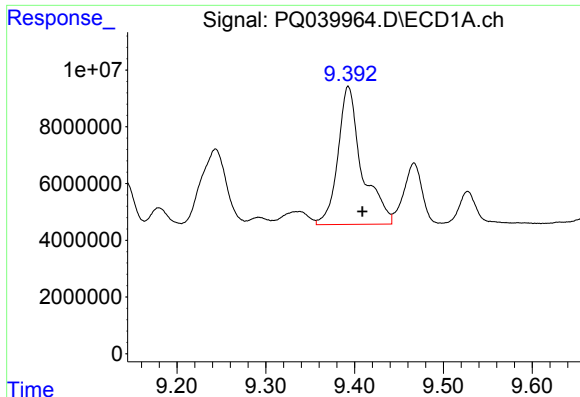
#29 AR-1254-4

R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 46019389
Conc: 168.61 ng/ml



#29 AR-1254-4

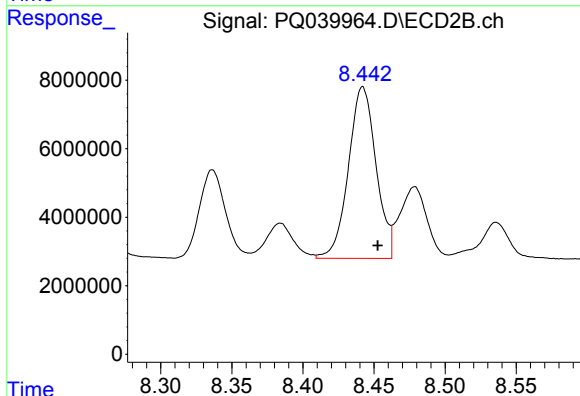
R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 36456611
Conc: 158.84 ng/ml



#30 AR-1254-5

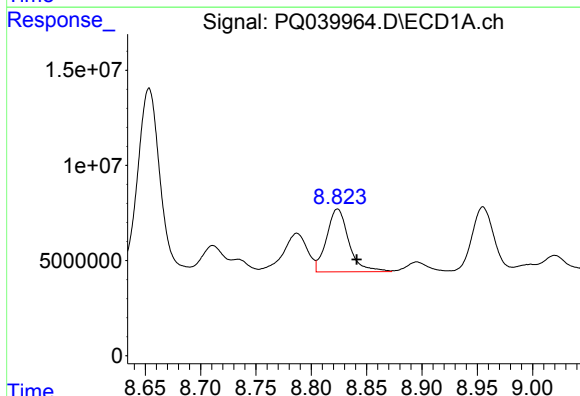
R.T.: 9.393 min
Delta R.T.: -0.016 min
Response: 90959326
Conc: 302.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



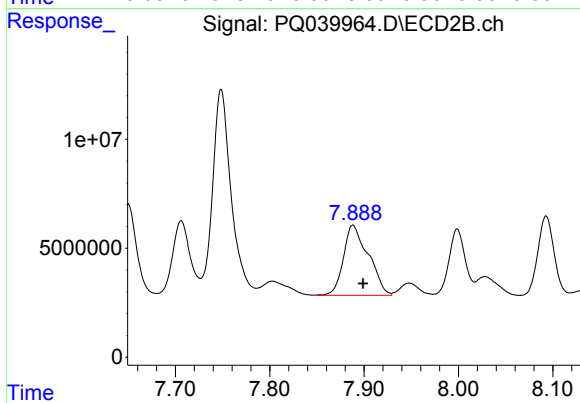
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 67703094
Conc: 217.46 ng/ml



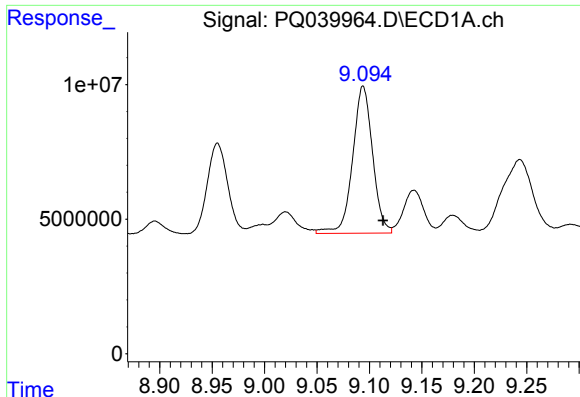
#31 AR-1260-1

R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 46116783
Conc: 103.36 ng/ml



#31 AR-1260-1

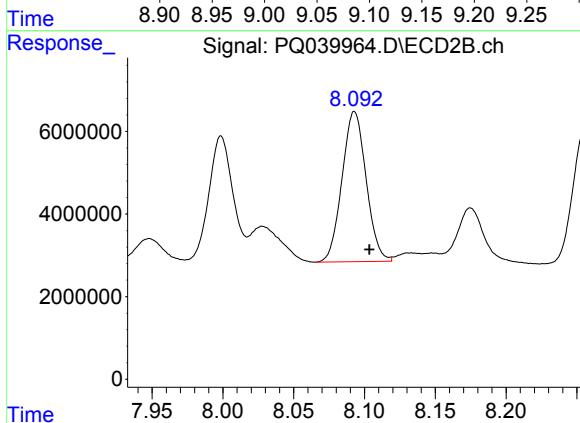
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 59150003
Conc: 160.57 ng/ml



#32 AR-1260-2

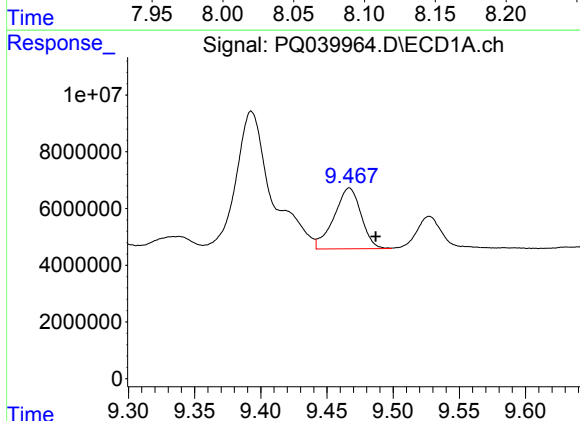
R.T.: 9.094 min
Delta R.T.: -0.019 min
Response: 72430237
Conc: 134.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



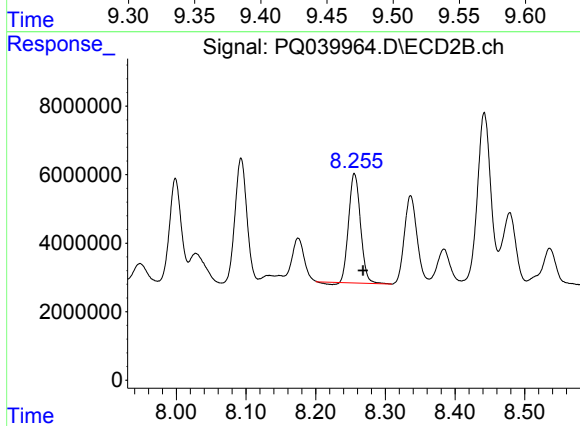
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 43074505
Conc: 94.69 ng/ml



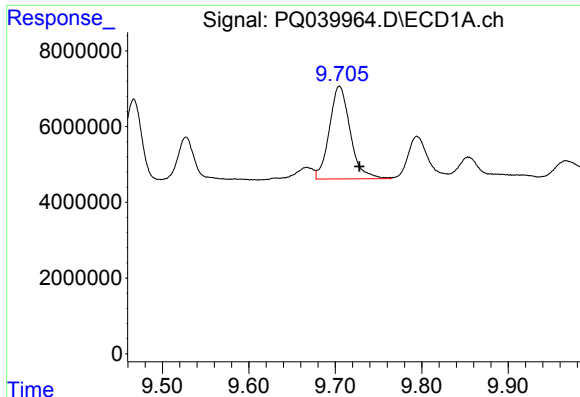
#33 AR-1260-3

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 30603235
Conc: 76.28 ng/ml



#33 AR-1260-3

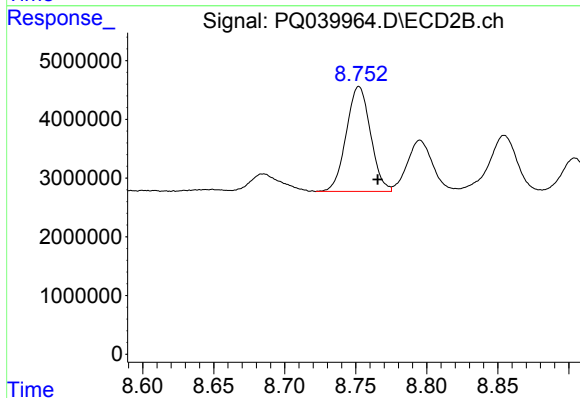
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 37371837
Conc: 88.97 ng/ml



#34 AR-1260-4

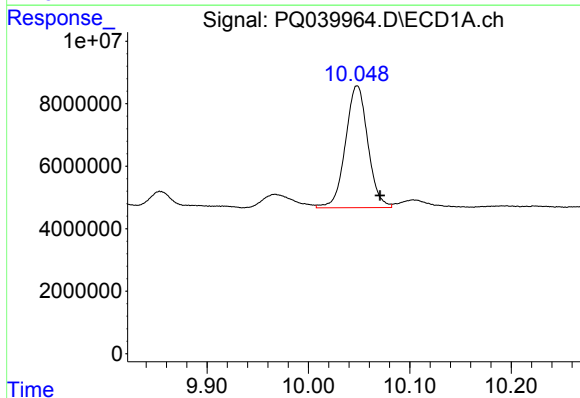
R.T.: 9.705 min
Delta R.T.: -0.023 min
Response: 40994570
Conc: 89.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



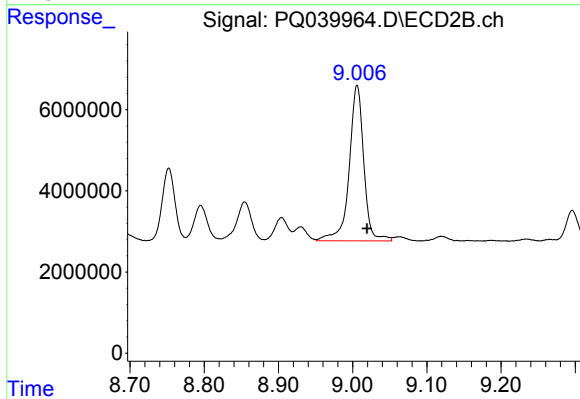
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 21237858
Conc: 64.17 ng/ml



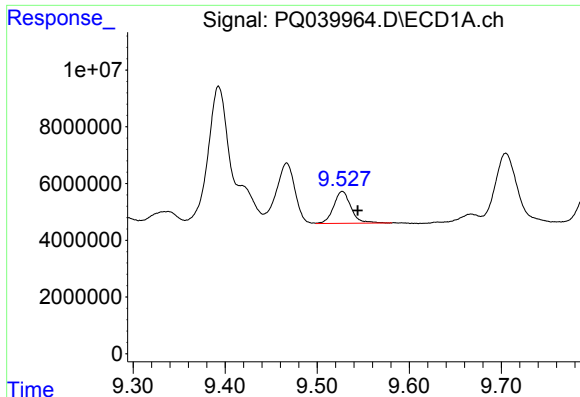
#35 AR-1260-5

R.T.: 10.048 min
Delta R.T.: -0.022 min
Response: 59880814
Conc: 62.12 ng/ml



#35 AR-1260-5

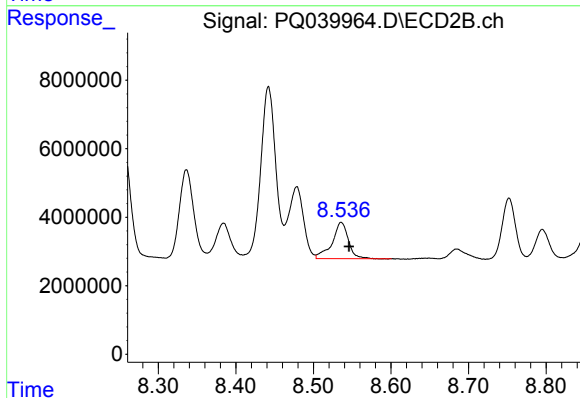
R.T.: 9.006 min
Delta R.T.: -0.014 min
Response: 52495567
Conc: 64.00 ng/ml



#36 AR-1262-1

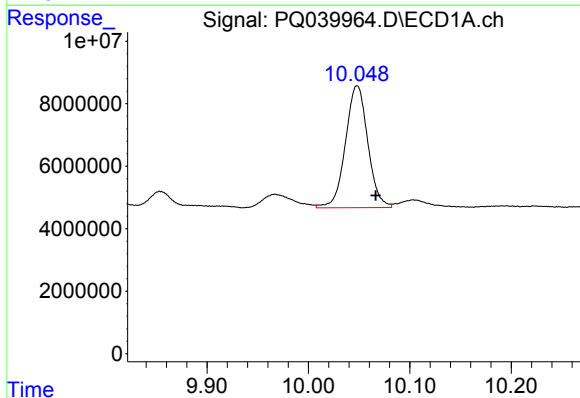
R.T.: 9.527 min
Delta R.T.: -0.017 min
Response: 14765982
Conc: 96.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



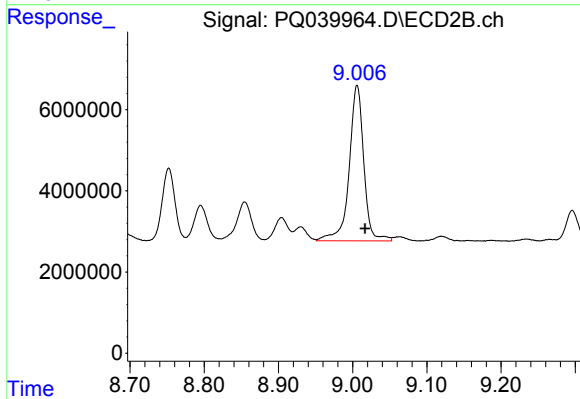
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.010 min
Response: 15265690
Conc: 114.21 ng/ml



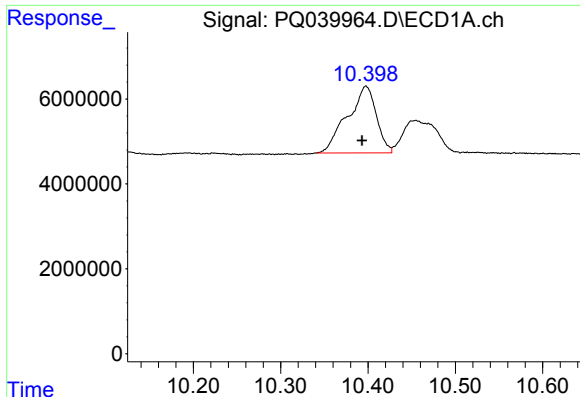
#37 AR-1262-2

R.T.: 10.048 min
Delta R.T.: -0.018 min
Response: 59880814
Conc: 88.57 ng/ml



#37 AR-1262-2

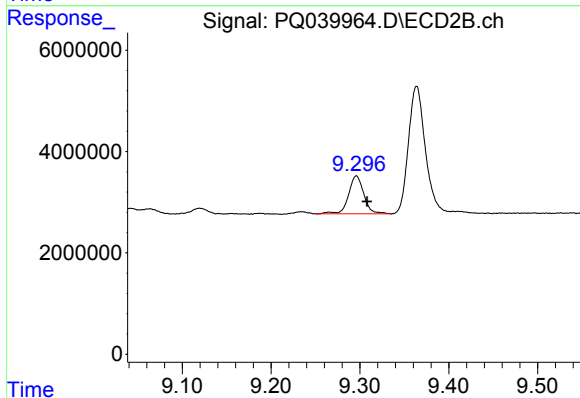
R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 52495567
Conc: 87.63 ng/ml



#38 AR-1262-3

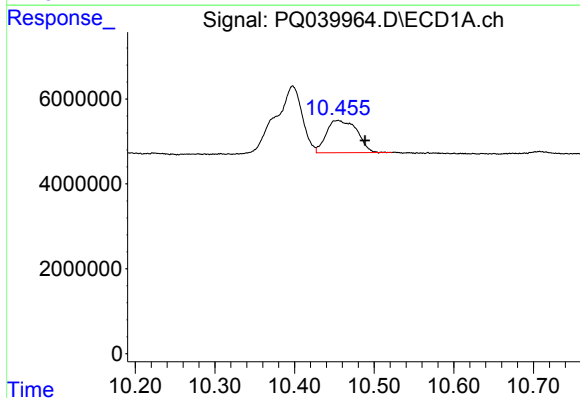
R.T.: 10.398 min
Delta R.T.: 0.004 min
Response: 36206483
Conc: 78.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



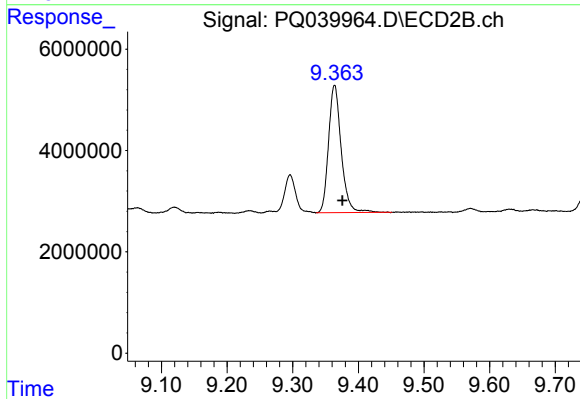
#38 AR-1262-3

R.T.: 9.296 min
Delta R.T.: -0.012 min
Response: 8932886
Conc: 38.75 ng/ml



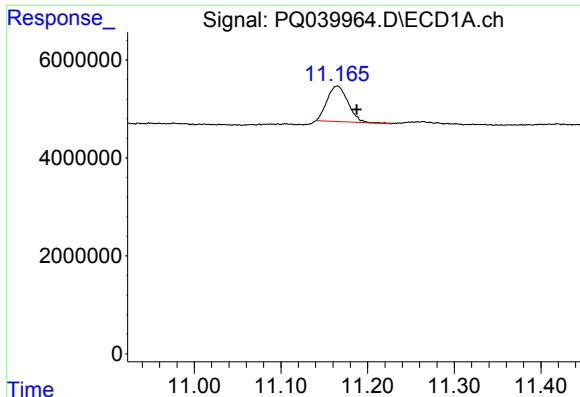
#39 AR-1262-4

R.T.: 10.454 min
Delta R.T.: -0.034 min
Response: 20380072
Conc: 55.38 ng/ml



#39 AR-1262-4

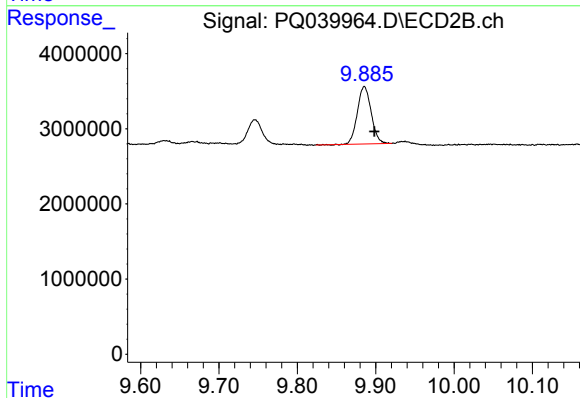
R.T.: 9.364 min
Delta R.T.: -0.012 min
Response: 33648363
Conc: 79.14 ng/ml



#40 AR-1262-5

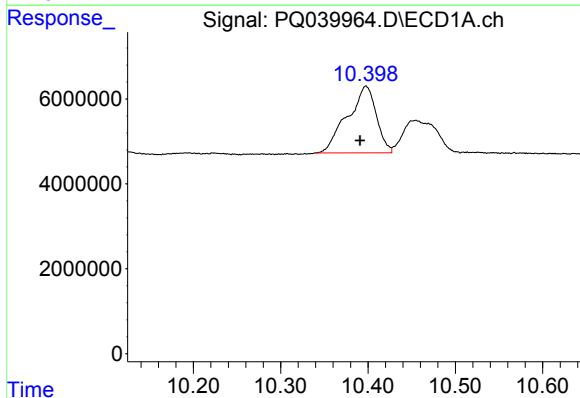
R.T.: 11.165 min
Delta R.T.: -0.022 min
Response: 12100877
Conc: 50.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



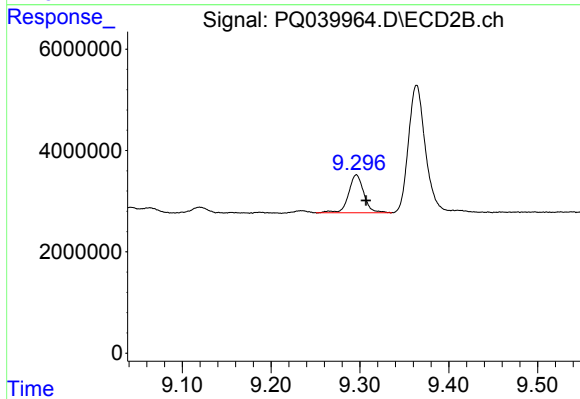
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.013 min
Response: 9392557
Conc: 52.44 ng/ml



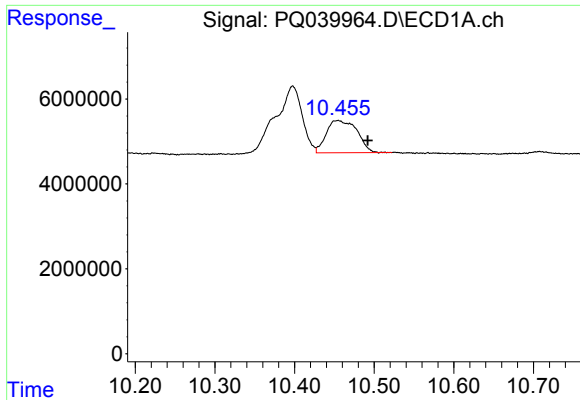
#41 AR-1268-1

R.T.: 10.398 min
Delta R.T.: 0.007 min
Response: 36206483
Conc: 29.90 ng/ml



#41 AR-1268-1

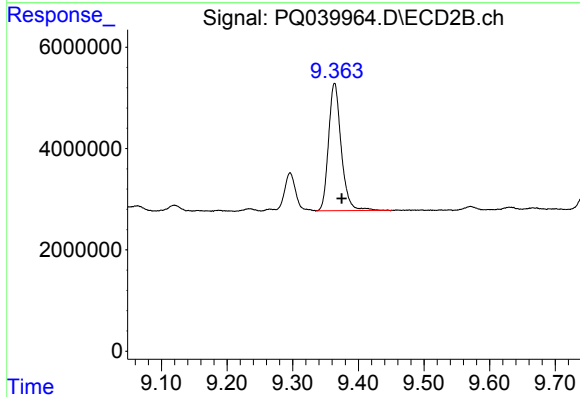
R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 8932886
Conc: 8.63 ng/ml



#42 AR-1268-2

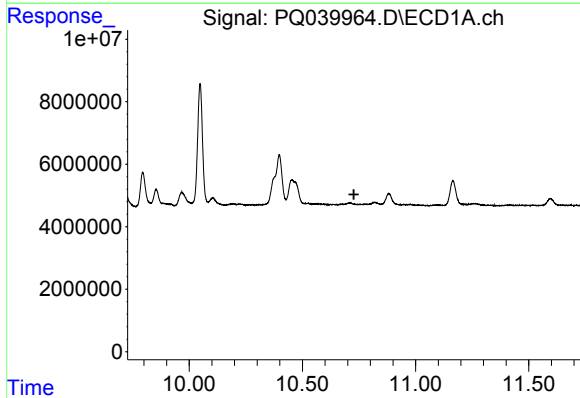
R.T.: 10.454 min
Delta R.T.: -0.037 min
Response: 20380072
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



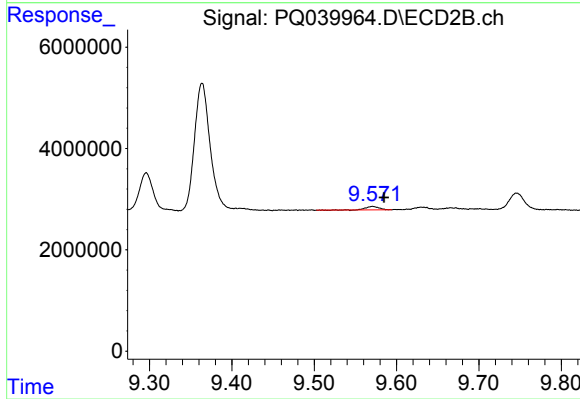
#42 AR-1268-2

R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 33648363
Conc: 35.16 ng/ml



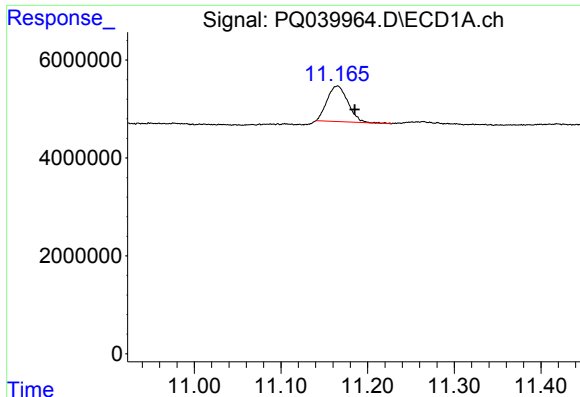
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

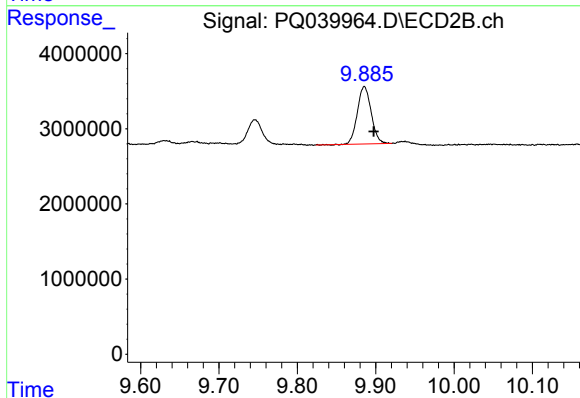
R.T.: 9.571 min
Delta R.T.: -0.014 min
Response: 715422
Conc: 0.89 ng/ml



#44 AR-1268-4

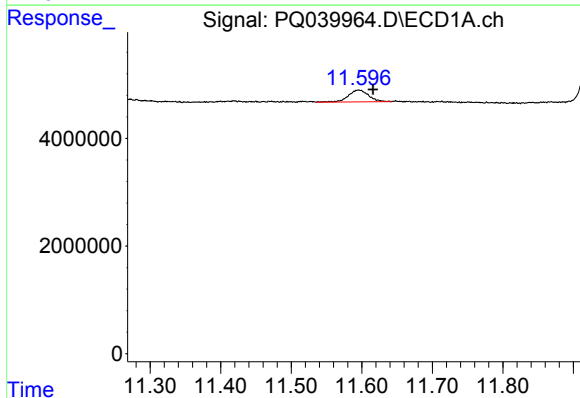
R.T.: 11.165 min
Delta R.T.: -0.020 min
Response: 12100877
Conc: 32.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



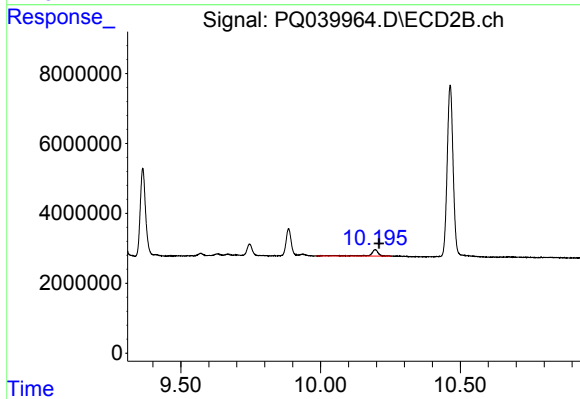
#44 AR-1268-4

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 9392557
Conc: 31.31 ng/ml



#45 AR-1268-5

R.T.: 11.595 min
Delta R.T.: -0.021 min
Response: 4325351
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.014 min
Response: 3949816
Conc: 1.61 ng/ml