

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 13:12
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : AR1242 LOQ 100 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:35:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.706	4.795	96625605	57143296	23.356	22.730
2)	SA Decachlor...	12.116	10.563	109.0E6	63261257	18.427	18.353
Target Compounds							
3)	L1 AR-1016-1	7.155	6.249	9017627	6375047	58.192	63.882
4)	L1 AR-1016-2	7.181	6.272	11404174	6346475	49.113	44.322
5)	L1 AR-1016-3	7.251	6.487	5890299	4139651	42.611	53.118
6)	L1 AR-1016-4	7.364	6.540	6341491	8213852	53.987	132.234 #
7)	L1 AR-1016-5	7.699	6.793	15324991	10296890	129.230	122.696
9)	L2 AR-1221-2	0.000	5.218	0	906711	N.D.	44.621 #
10)	L2 AR-1221-3	0.000	5.324	0	875036	N.D.	12.727 #
11)	L3 AR-1232-1	0.000	5.324	0	875036	N.D.	17.128 #
12)	L3 AR-1232-2	6.839	6.272	4905249	6346475	107.259	107.826
13)	L3 AR-1232-3	7.181	6.487	11404174	4139651	123.587	132.547
14)	L3 AR-1232-4	7.364	6.589	6341491	8789697	137.846	309.561 #
15)	L3 AR-1232-5	7.470	6.793	14273431	10296890	424.380	303.269 #
16)	L4 AR-1242-1	7.155	6.249	9017627	6375047	65.344	71.626
17)	L4 AR-1242-2	7.181	6.272	11404174	6346475	56.965	50.315
18)	L4 AR-1242-3	7.251	6.487	5890299	4139651	48.029	60.231 #
19)	L4 AR-1242-4	7.364	6.589	6341491	8789697	62.321	128.147 #
20)	L4 AR-1242-5	8.188	7.203	15807274	13616136	137.717	150.506
21)	L5 AR-1248-1	7.155	6.249	9017627	6375047	95.301	101.440
22)	L5 AR-1248-2	7.470	6.540	14273431	8213852	109.768	96.186
23)	L5 AR-1248-3	7.699	6.589	15324991	8789697	97.888	97.518
24)	L5 AR-1248-4	8.147	6.793	16040237	10296890	89.542	92.643
25)	L5 AR-1248-5	8.188	7.249	15807274	8654883	89.056	76.451
26)	L6 AR-1254-1	8.116	7.203	12640786	13616136	61.216	66.454
27)	L6 AR-1254-2	8.358	7.370	16423407	4055646	50.370	22.888 #
28)	L6 AR-1254-3	8.749	7.818	9333805	6999167	26.276	22.866
29)	L6 AR-1254-4	9.052	8.067	5604614	4012508	22.552	21.870
30)	L6 AR-1254-5	0.000	8.514	0	1328926	N.D.	5.079 #
31)	L7 AR-1260-1	8.882	7.977	2555848	3381763	11.285	19.919 #
32)	L7 AR-1260-2	0.000	8.161	0	591499	N.D.	2.885 #
33)	L7 AR-1260-3	0.000	8.328	0	972722	N.D.	4.988 #
36)	L8 AR-1262-1	0.000	8.514	0	1328926	N.D.	4.910 #

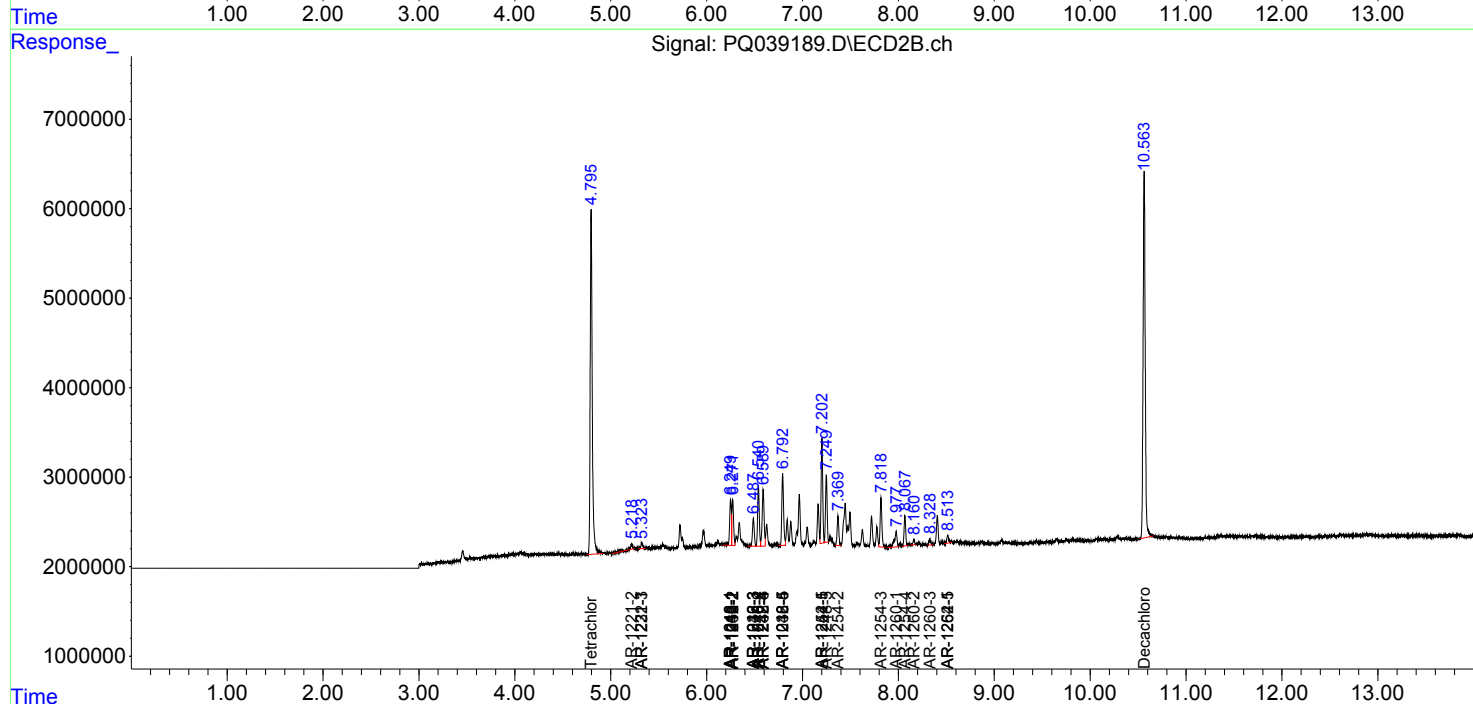
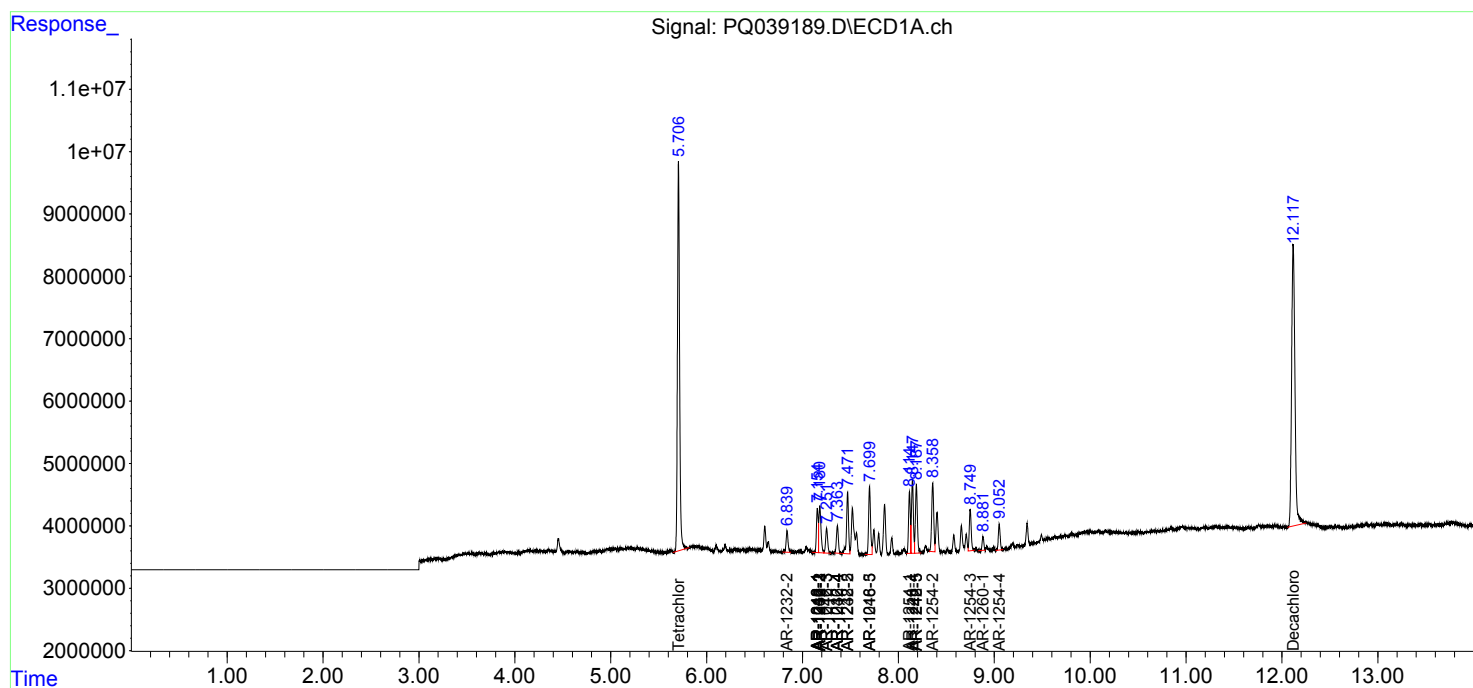
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

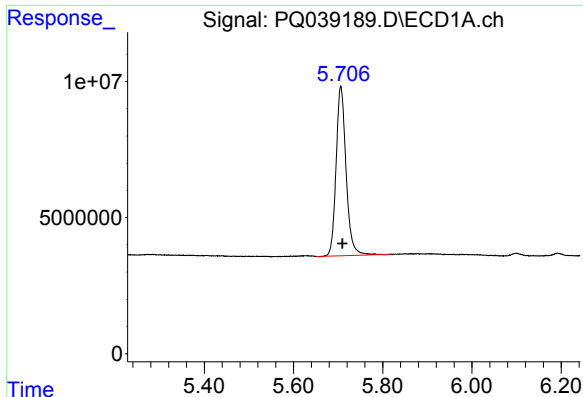
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 13:12
Operator : AJ\SJ
Sample : K2241-08
Misc : AR1242 LOQ 100 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 00:35:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

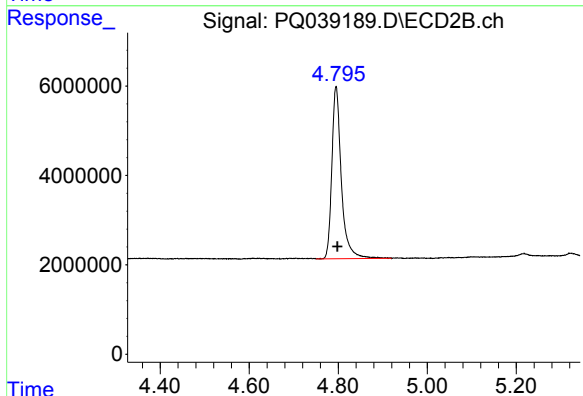




#1 Tetrachloro-m-xylene

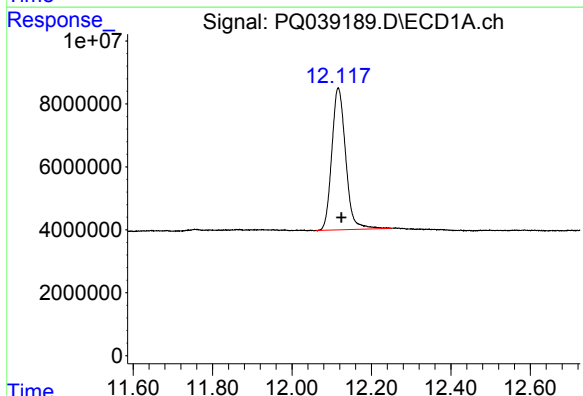
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 96625605
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



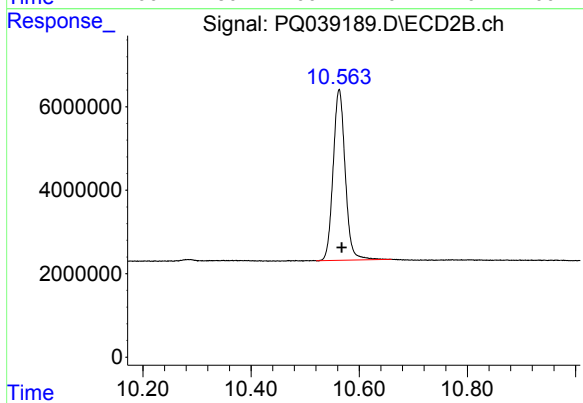
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 57143296
Conc: 22.73 ng/ml



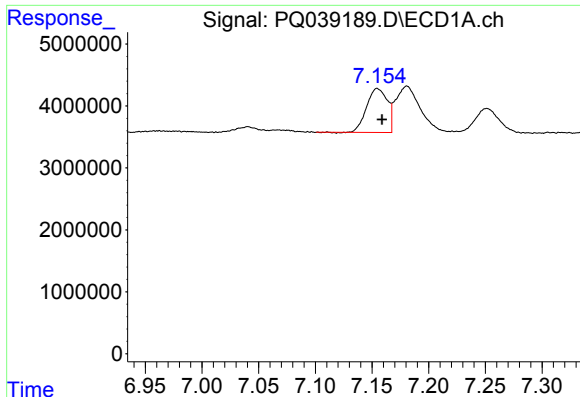
#2 Decachlorobiphenyl

R.T.: 12.116 min
Delta R.T.: -0.008 min
Response: 108984344
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

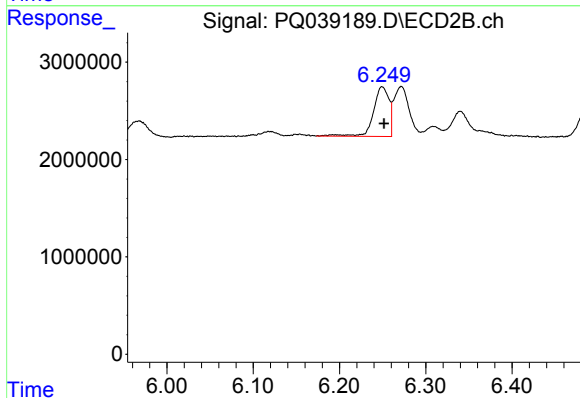
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 63261257
Conc: 18.35 ng/ml



#3 AR-1016-1

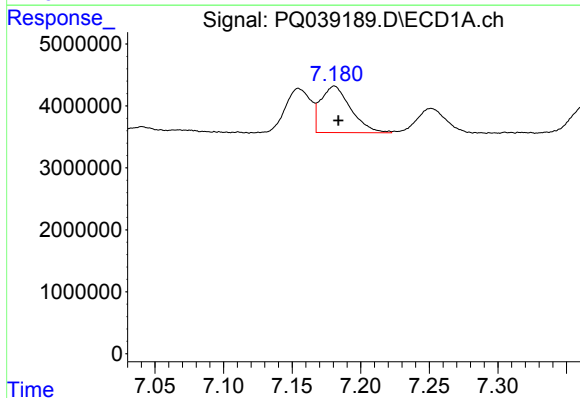
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 9017627
Conc: 58.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



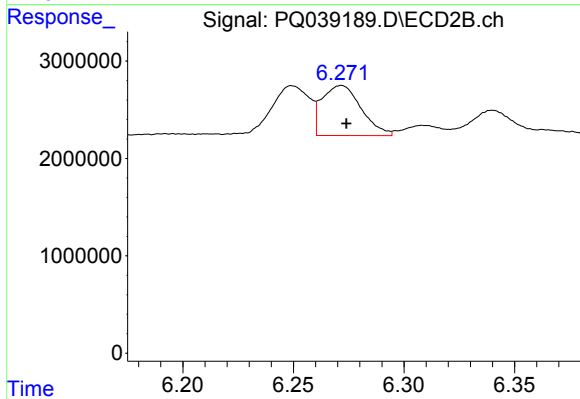
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 6375047
Conc: 63.88 ng/ml



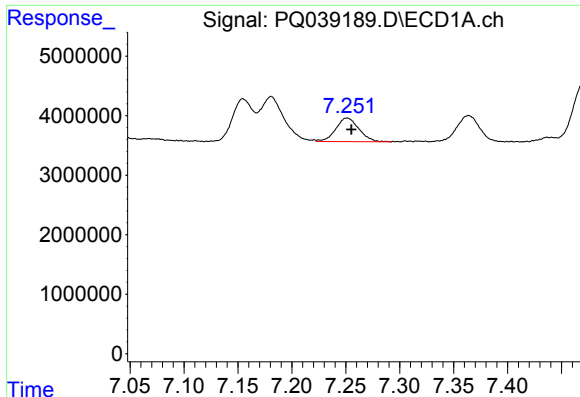
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 11404174
Conc: 49.11 ng/ml



#4 AR-1016-2

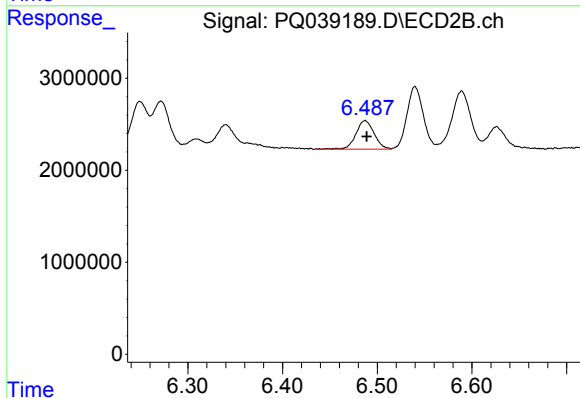
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 6346475
Conc: 44.32 ng/ml



#5 AR-1016-3

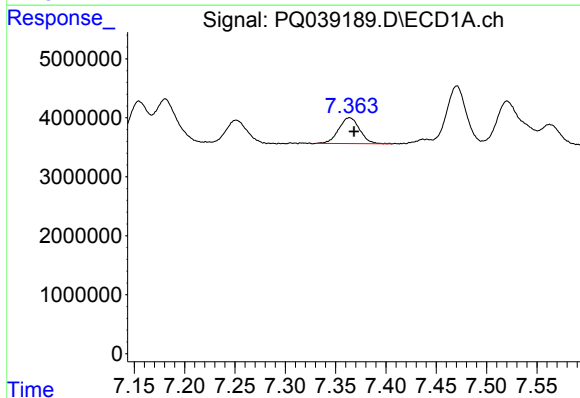
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 5890299
Conc: 42.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



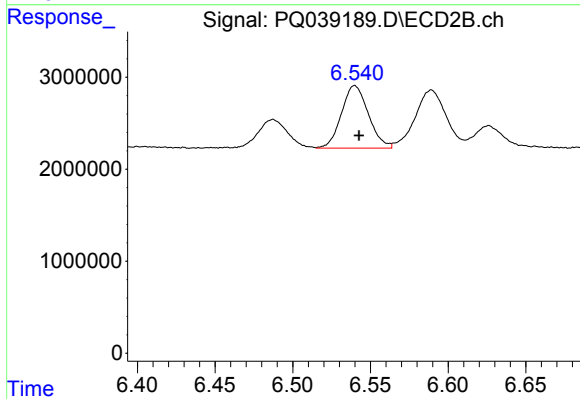
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 4139651
Conc: 53.12 ng/ml



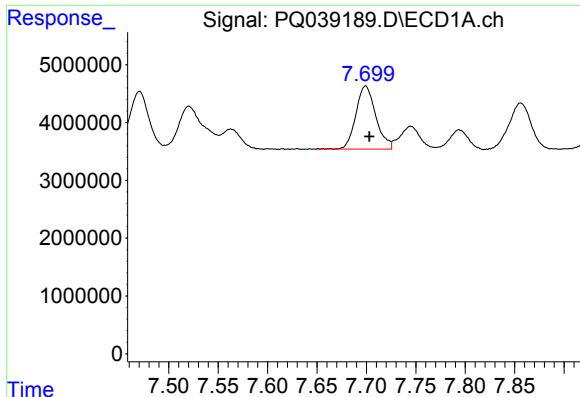
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 6341491
Conc: 53.99 ng/ml



#6 AR-1016-4

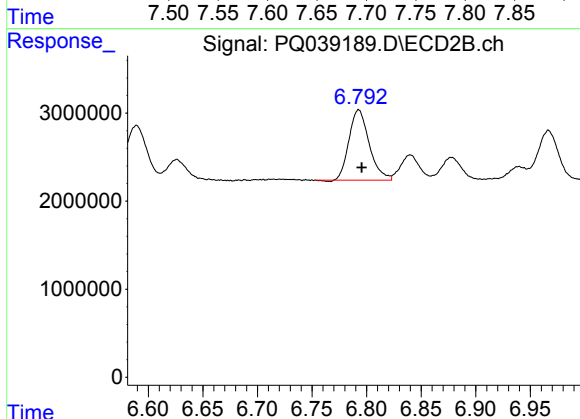
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 8213852
Conc: 132.23 ng/ml



#7 AR-1016-5

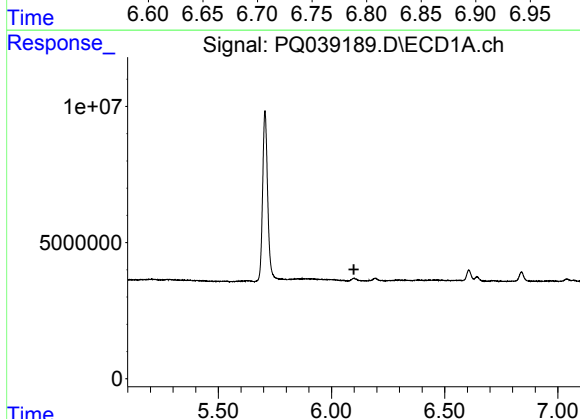
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 15324991
Conc: 129.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



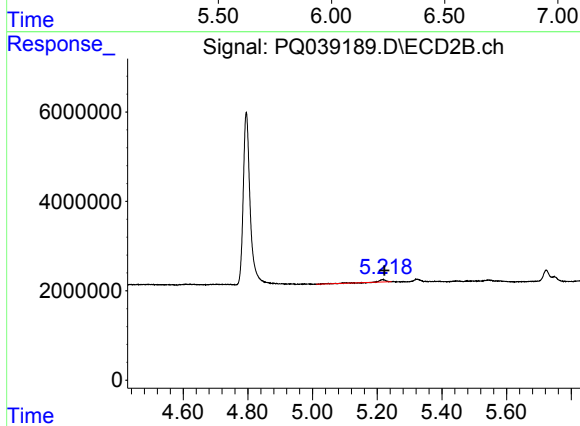
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 10296890
Conc: 122.70 ng/ml



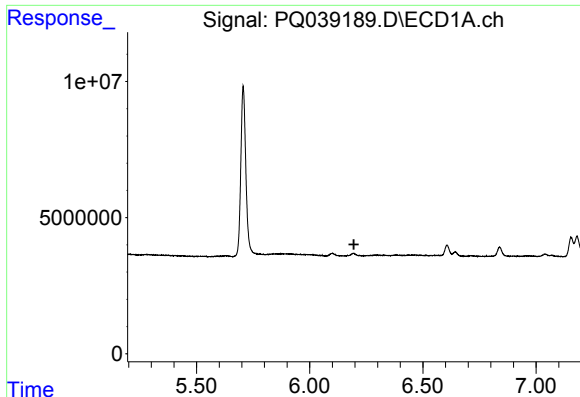
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

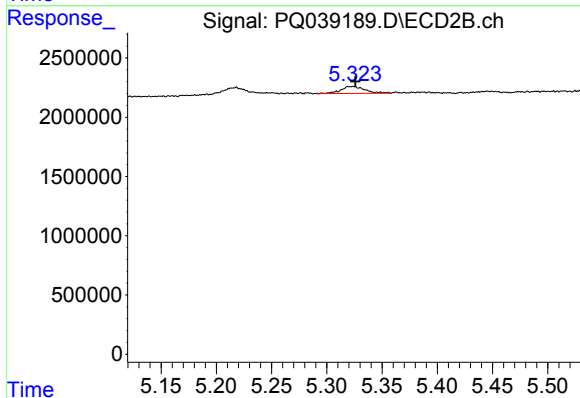
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 906711
Conc: 44.62 ng/ml



#10 AR-1221-3

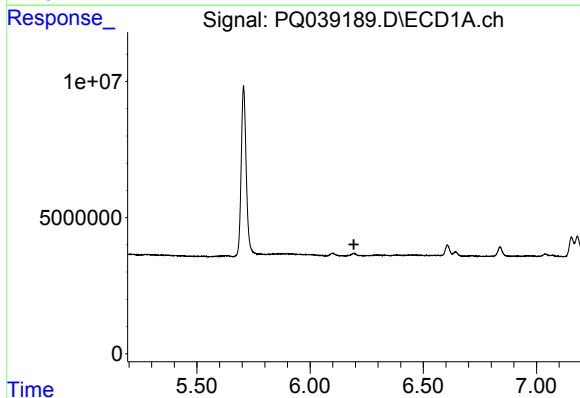
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



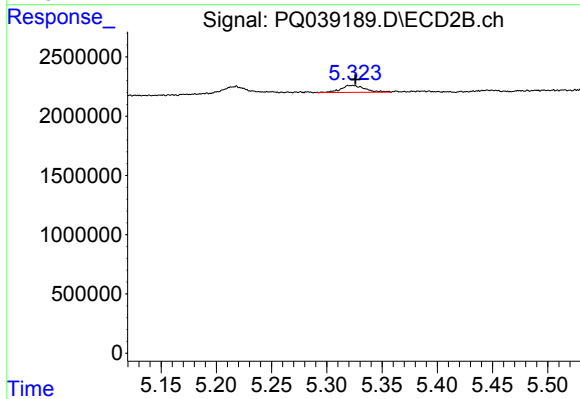
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 875036
Conc: 12.73 ng/ml



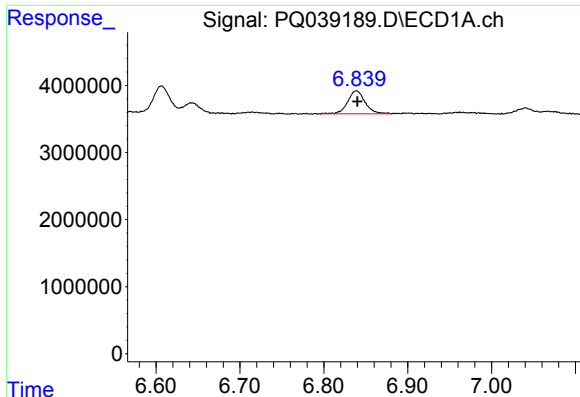
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#11 AR-1232-1

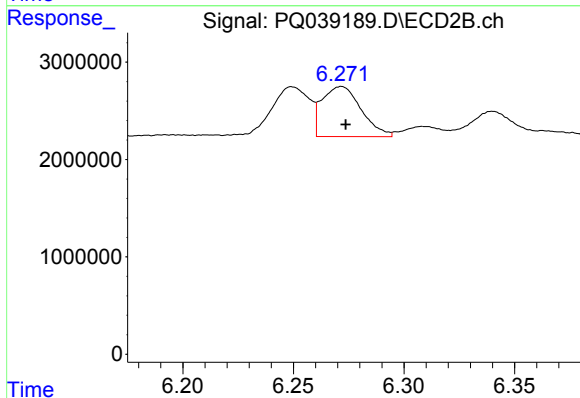
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 875036
Conc: 17.13 ng/ml



#12 AR-1232-2

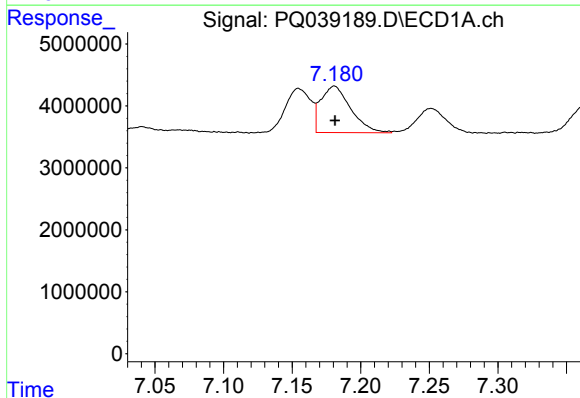
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 4905249
Conc: 107.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



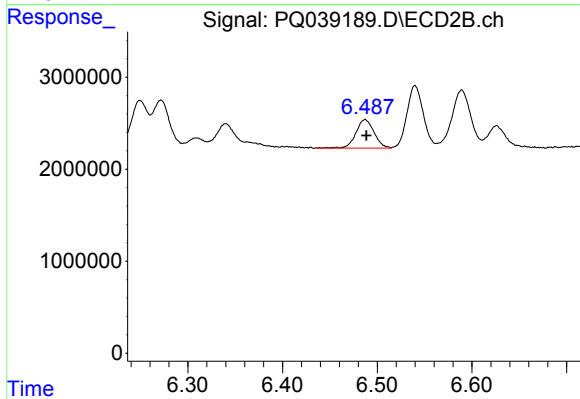
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 6346475
Conc: 107.83 ng/ml



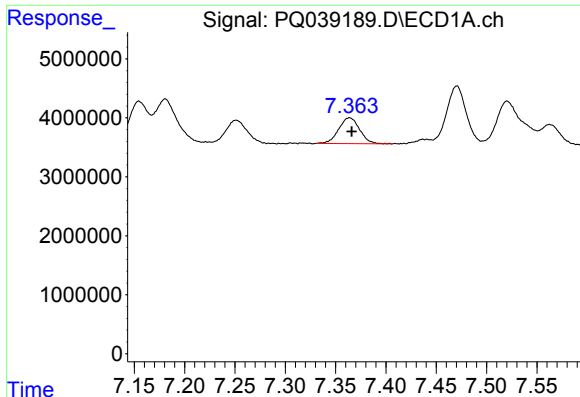
#13 AR-1232-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 11404174
Conc: 123.59 ng/ml



#13 AR-1232-3

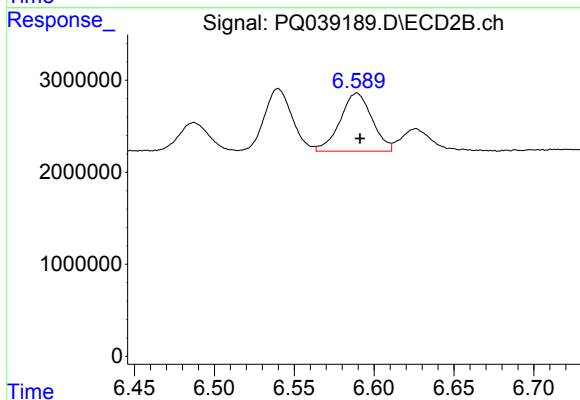
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 4139651
Conc: 132.55 ng/ml



#14 AR-1232-4

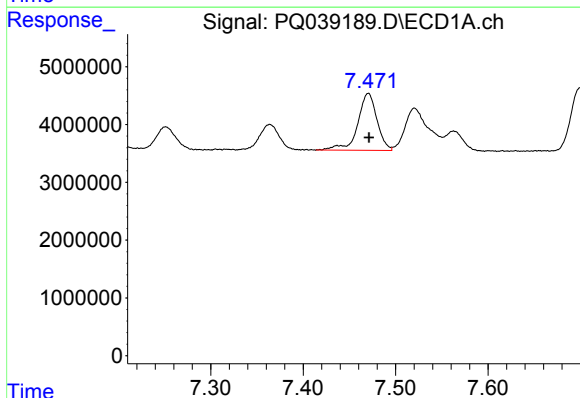
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 6341491
Conc: 137.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



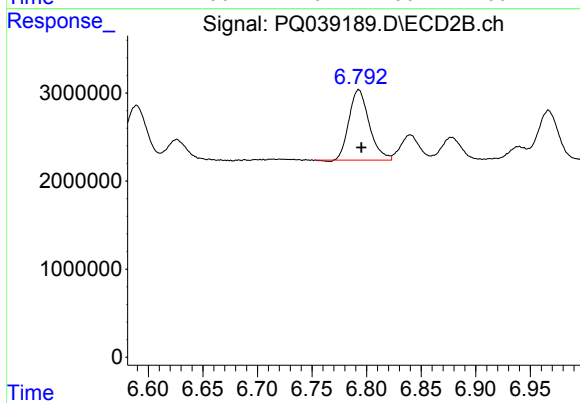
#14 AR-1232-4

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 8789697
Conc: 309.56 ng/ml



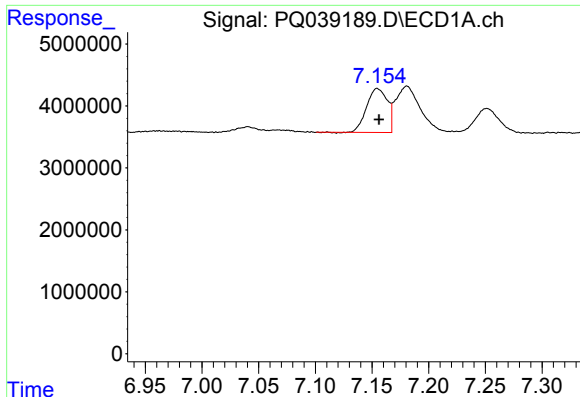
#15 AR-1232-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 14273431
Conc: 424.38 ng/ml



#15 AR-1232-5

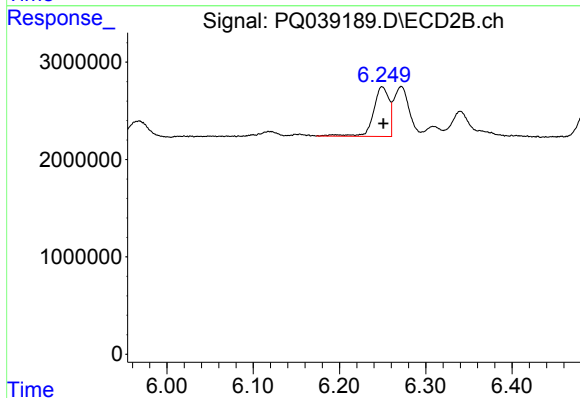
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 10296890
Conc: 303.27 ng/ml



#16 AR-1242-1

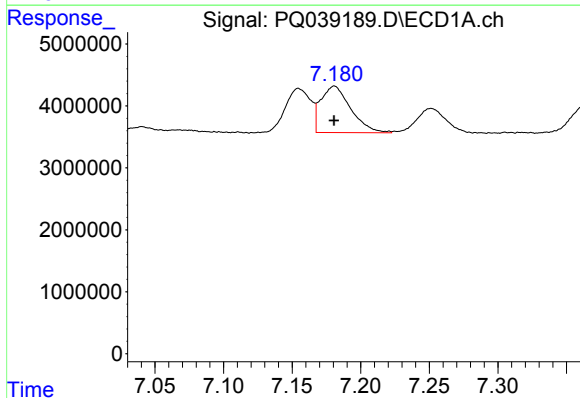
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 9017627
Conc: 65.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



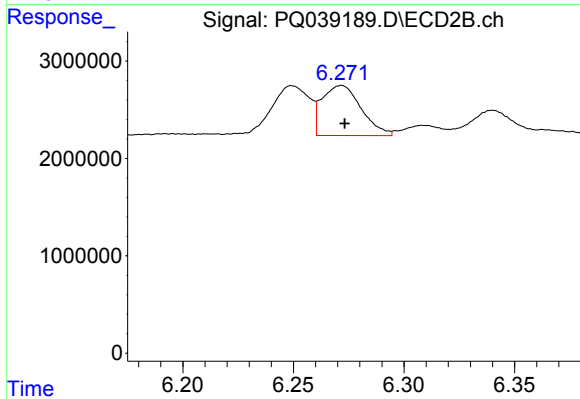
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 6375047
Conc: 71.63 ng/ml



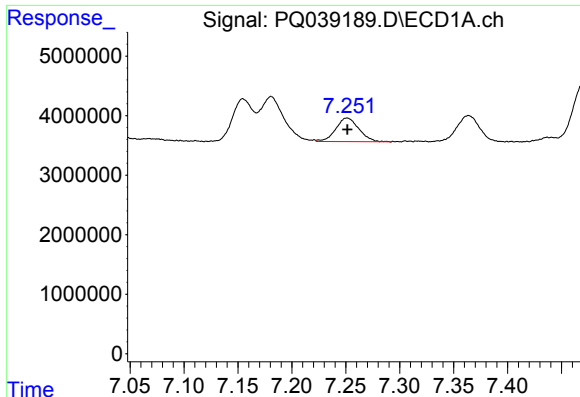
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 11404174
Conc: 56.96 ng/ml



#17 AR-1242-2

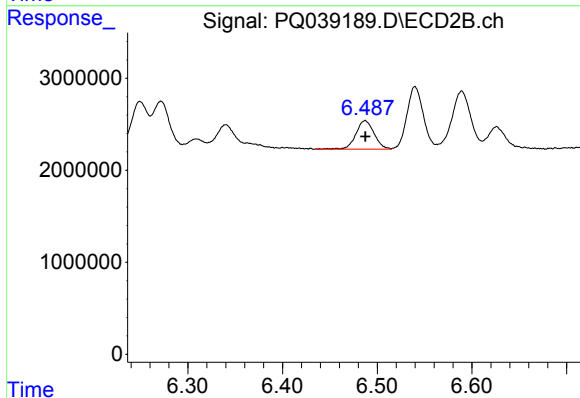
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 6346475
Conc: 50.31 ng/ml



#18 AR-1242-3

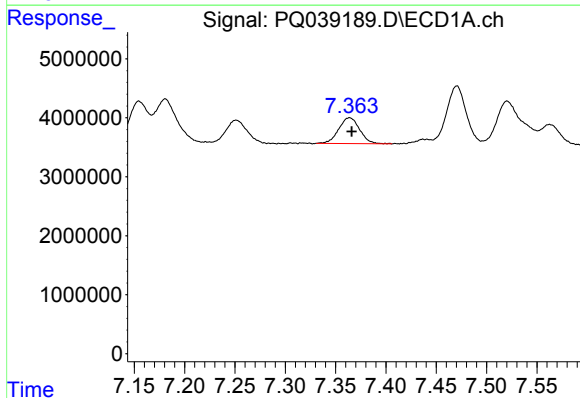
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 5890299
Conc: 48.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



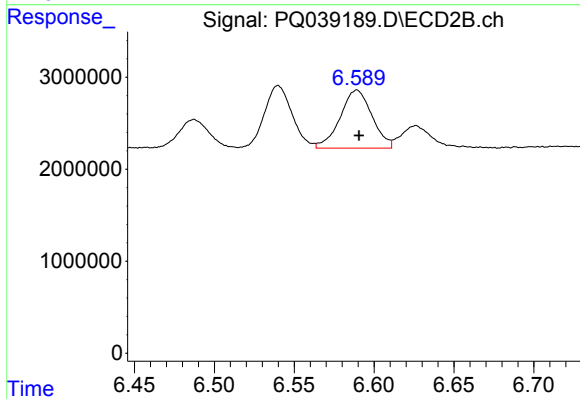
#18 AR-1242-3

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 4139651
Conc: 60.23 ng/ml



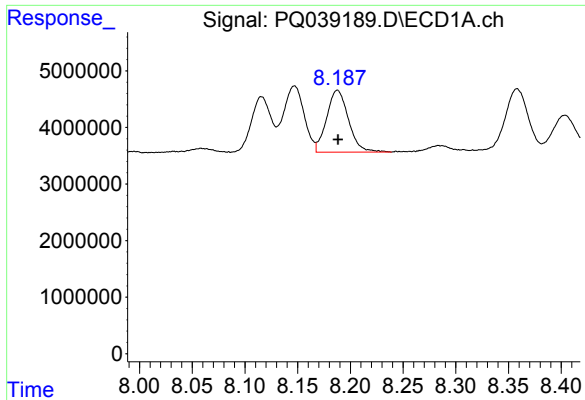
#19 AR-1242-4

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 6341491
Conc: 62.32 ng/ml



#19 AR-1242-4

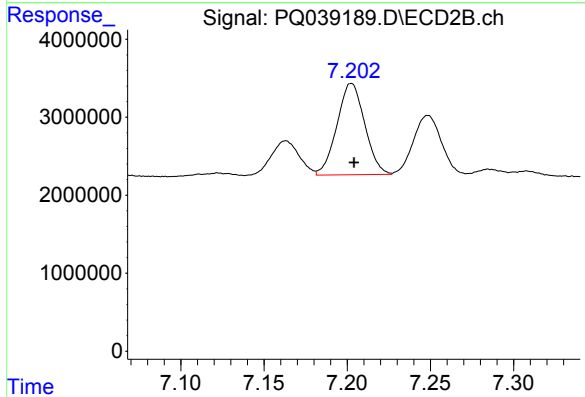
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 8789697
Conc: 128.15 ng/ml



#20 AR-1242-5

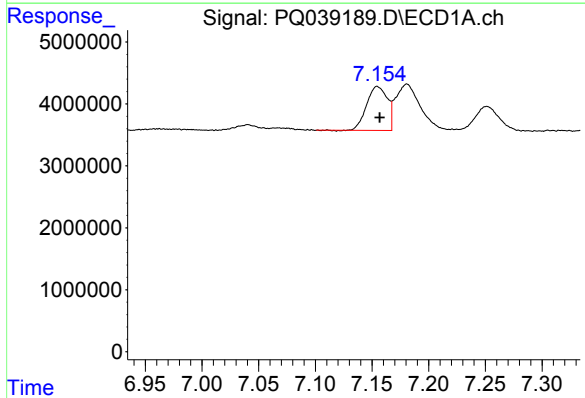
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 15807274
Conc: 137.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



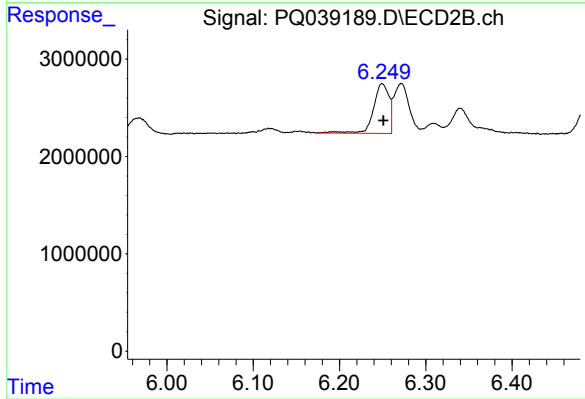
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 13616136
Conc: 150.51 ng/ml



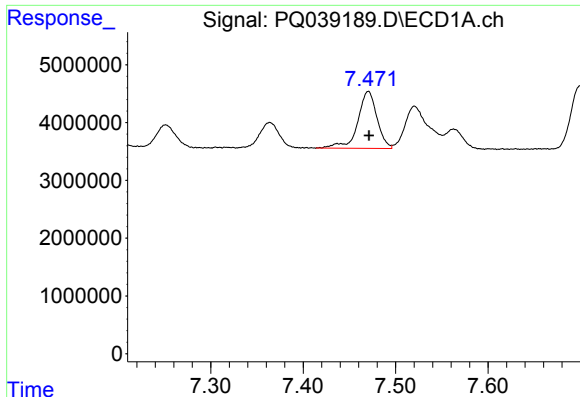
#21 AR-1248-1

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 9017627
Conc: 95.30 ng/ml



#21 AR-1248-1

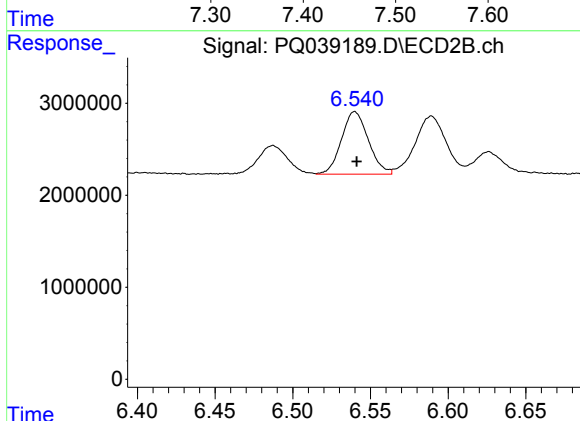
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 6375047
Conc: 101.44 ng/ml



#22 AR-1248-2

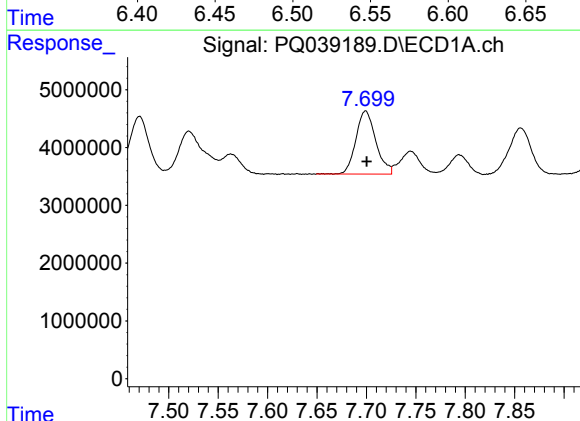
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 14273431
Conc: 109.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



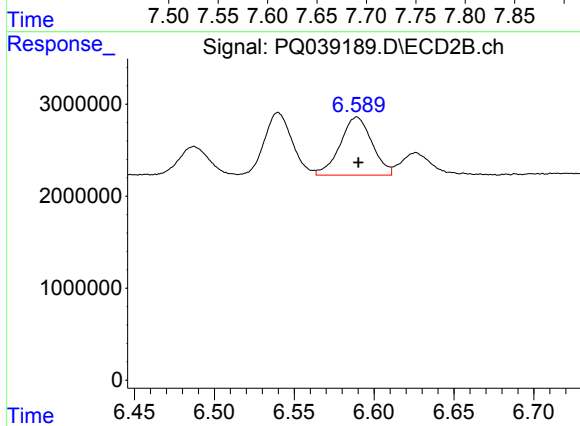
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 8213852
Conc: 96.19 ng/ml



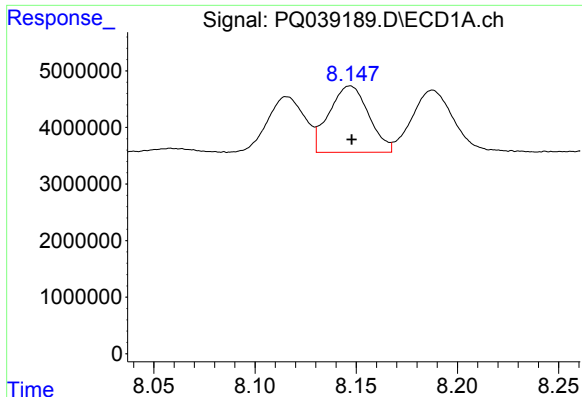
#23 AR-1248-3

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 15324991
Conc: 97.89 ng/ml



#23 AR-1248-3

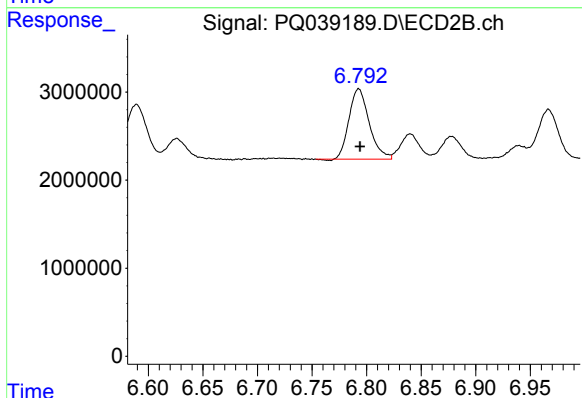
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 8789697
Conc: 97.52 ng/ml



#24 AR-1248-4

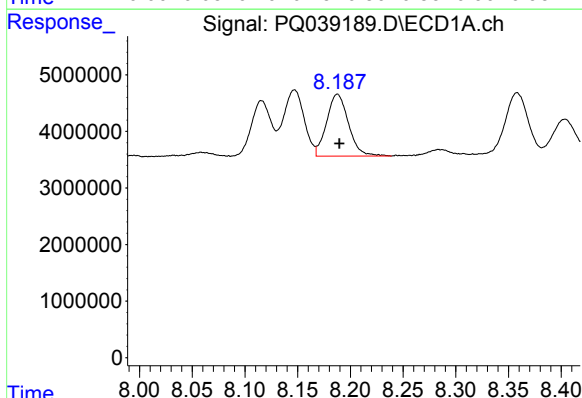
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 16040237
Conc: 89.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



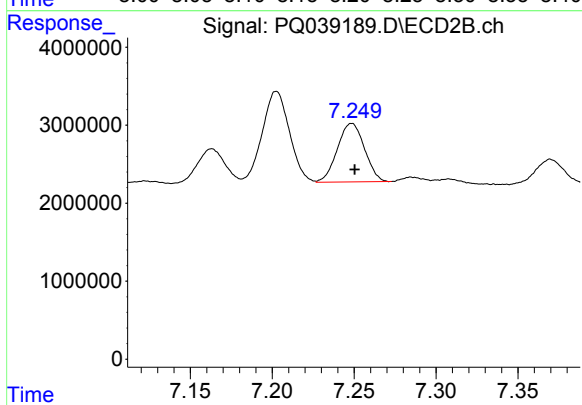
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 10296890
Conc: 92.64 ng/ml



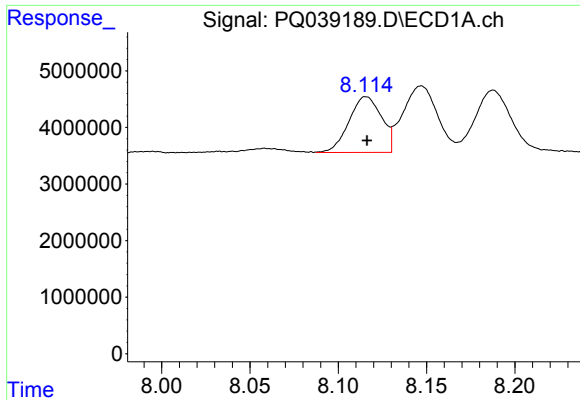
#25 AR-1248-5

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 15807274
Conc: 89.06 ng/ml



#25 AR-1248-5

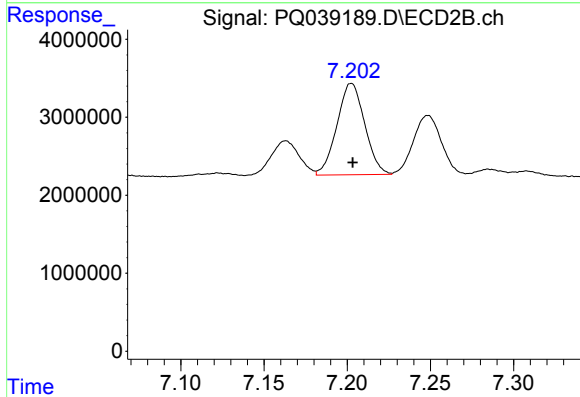
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 8654883
Conc: 76.45 ng/ml



#26 AR-1254-1

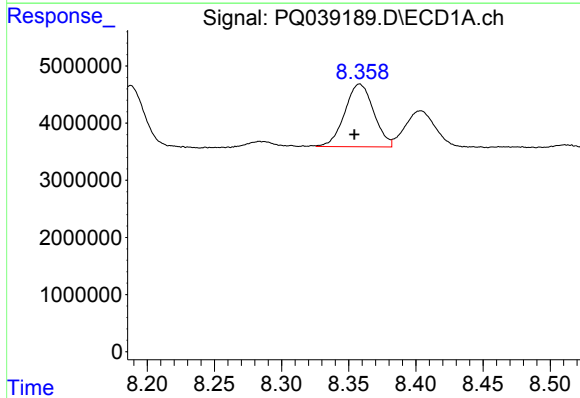
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 12640786
Conc: 61.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



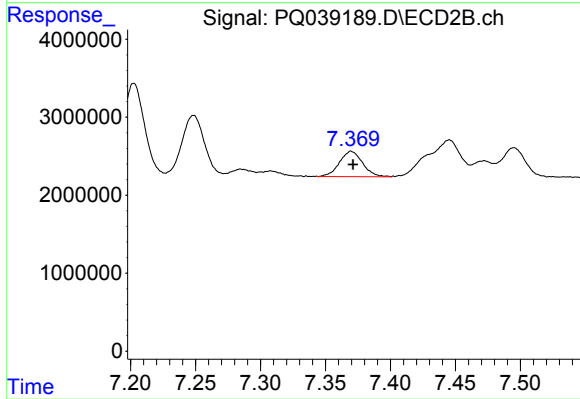
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 13616136
Conc: 66.45 ng/ml



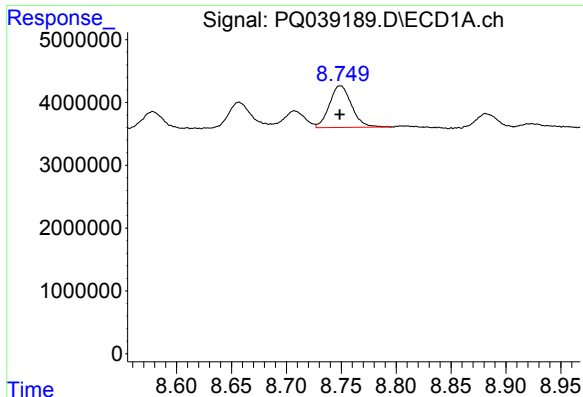
#27 AR-1254-2

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 16423407
Conc: 50.37 ng/ml



#27 AR-1254-2

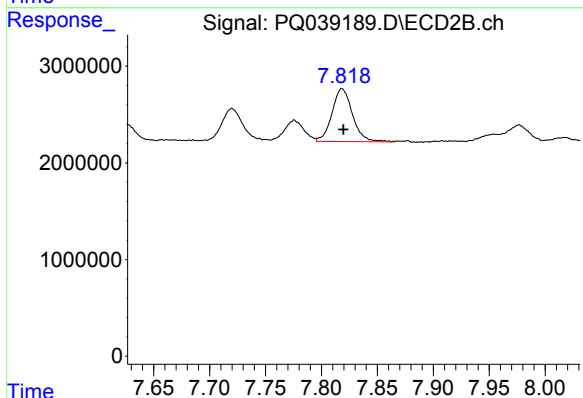
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 4055646
Conc: 22.89 ng/ml



#28 AR-1254-3

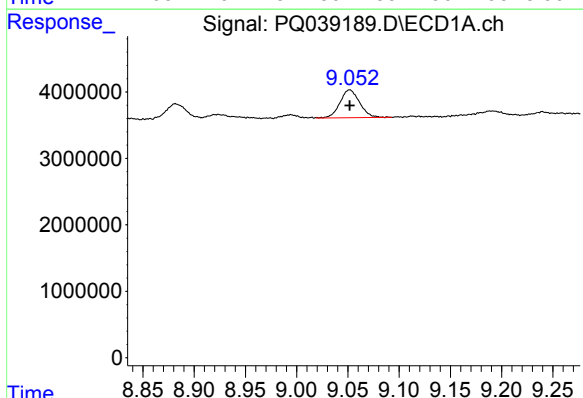
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 9333805
Conc: 26.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



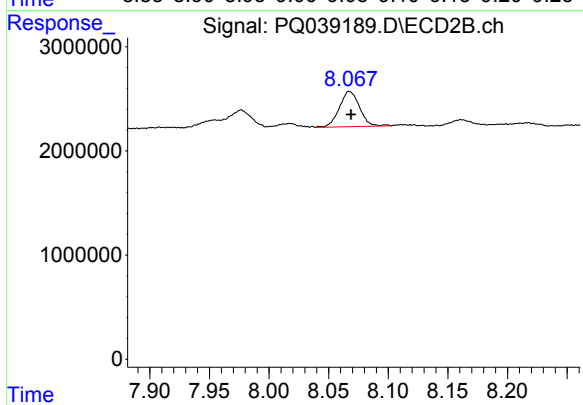
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 6999167
Conc: 22.87 ng/ml



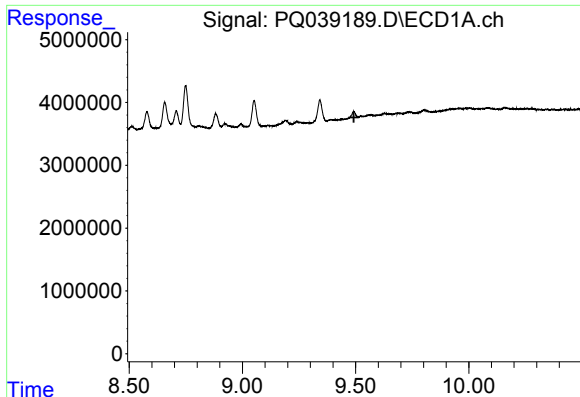
#29 AR-1254-4

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 5604614
Conc: 22.55 ng/ml



#29 AR-1254-4

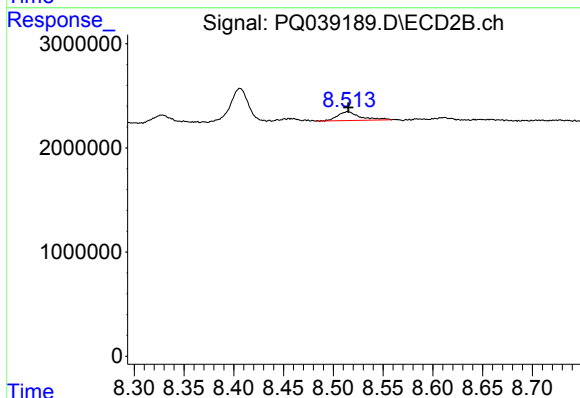
R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 4012508
Conc: 21.87 ng/ml



#30 AR-1254-5

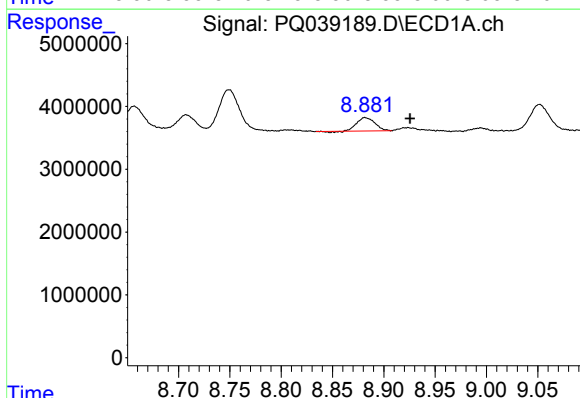
R.T.: 0.000 min
Exp R.T.: 9.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



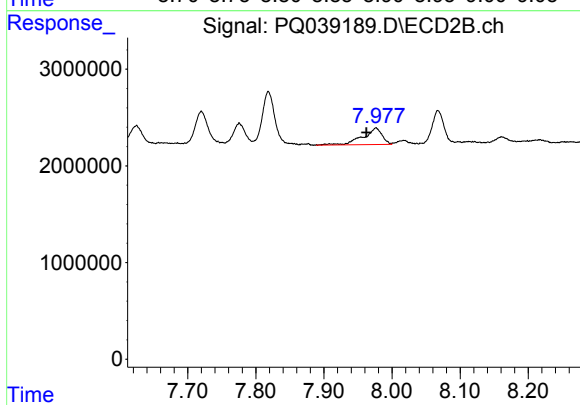
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 1328926
Conc: 5.08 ng/ml



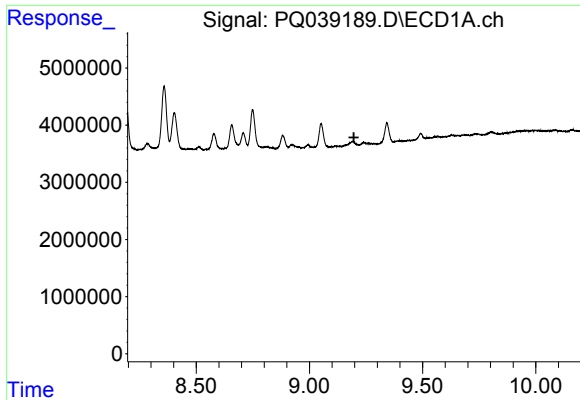
#31 AR-1260-1

R.T.: 8.882 min
Delta R.T.: -0.044 min
Response: 2555848
Conc: 11.29 ng/ml



#31 AR-1260-1

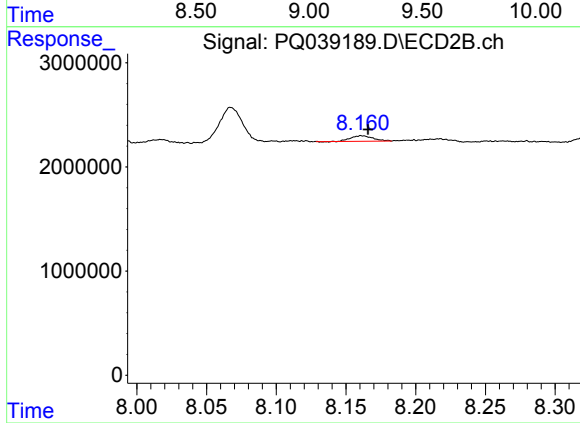
R.T.: 7.977 min
Delta R.T.: 0.014 min
Response: 3381763
Conc: 19.92 ng/ml



#32 AR-1260-2

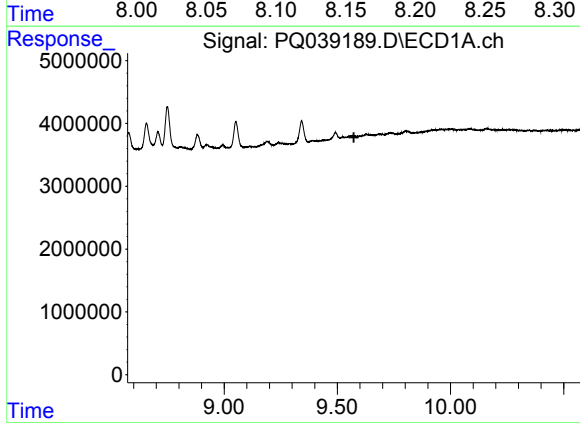
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



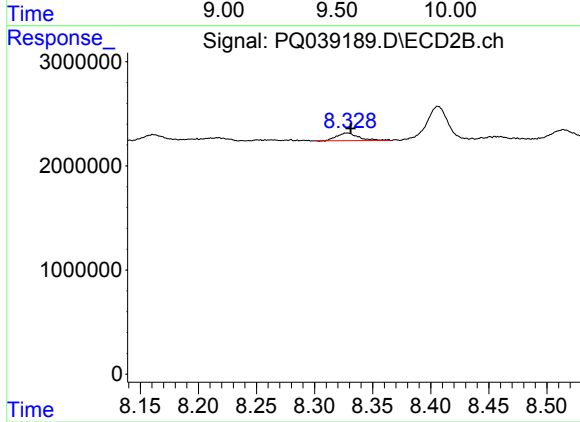
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 591499
Conc: 2.89 ng/ml



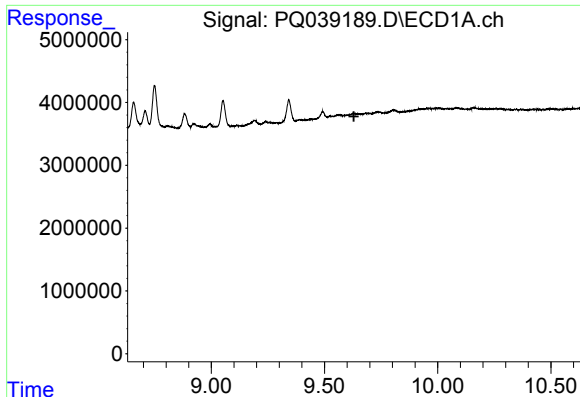
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#33 AR-1260-3

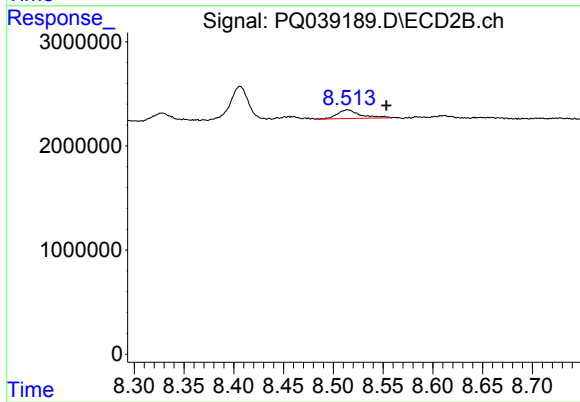
R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 972722
Conc: 4.99 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.039 min
Response: 1328926
Conc: 4.91 ng/ml