

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2019 02:10
 Operator : AJ\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242308

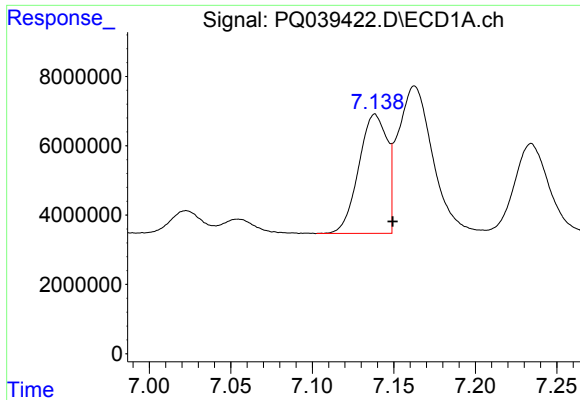
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 03:06:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.691	4.790	61864814	37021597	20.418	22.339
2)	SA Decachlor...	12.081	10.542	251.0E6	133.4E6	41.078	39.549
Target Compounds							
3)	L1 AR-1016-1	7.138	6.239	41743035	26707469	238.226	239.956
4)	L1 AR-1016-2	7.163	6.261	63061438	38499903	239.742	238.949
5)	L1 AR-1016-3	7.234	6.476	38368434	21100472	230.517	252.420
6)	L1 AR-1016-4	7.348	6.529	31794067	16527588	232.119	247.786
7)	L1 AR-1016-5	7.682	6.782	34031050	22581680	244.270	230.795
8)	L2 AR-1221-1	5.966	5.095	3553280	2244050	89.735	98.564
9)	L2 AR-1221-2	6.081	5.212	4102759	2755956	142.209	168.036
10)	L2 AR-1221-3	6.177	5.316	20158546	11767739	201.608	206.685
11)	L3 AR-1232-1	6.177	5.316	20158546	11767739	301.086	316.368
12)	L3 AR-1232-2	6.822	6.261	30295469	38499903	858.819	888.785
13)	L3 AR-1232-3	7.163	6.476	63061438	21100472	858.929	944.744
14)	L3 AR-1232-4	7.348	6.579	31794067	21769151	814.146	995.019
15)	L3 AR-1232-5	7.452	6.782	25522499	22581680	909.506	896.299
16)	L4 AR-1242-1	7.138	6.239	41743035	26707469	378.419	384.827
17)	L4 AR-1242-2	7.163	6.261	63061438	38499903	383.286	385.869
18)	L4 AR-1242-3	7.234	6.476	38368434	21100472	363.578	393.001
19)	L4 AR-1242-4	7.348	6.579	31794067	21769151	356.696	390.433
20)	L4 AR-1242-5	8.170	7.191	38833745	28838512	397.701	380.810
21)	L5 AR-1248-1	7.138	6.239	41743035	26707469	355.087	343.261
22)	L5 AR-1248-2	7.452	6.529	25522499	16527588	155.790	153.150
23)	L5 AR-1248-3	7.682	6.579	34031050	21769151	174.663	192.216
24)	L5 AR-1248-4	8.128	6.782	35465344	22581680	164.254	160.080
25)	L5 AR-1248-5	8.170	7.237	38833745	24391692	182.417	172.920
26)	L6 AR-1254-1	8.097	7.191	26393548	28838512	131.050	145.690
27)	L6 AR-1254-2	8.341	7.357	32593551	6874157	102.387	38.977 #
28)	L6 AR-1254-3	8.731	7.805	14616626	10271862	42.889	34.414
29)	L6 AR-1254-4	9.033	8.054	9933643	7589974	41.973	43.734
30)	L6 AR-1254-5	9.472	8.500	2415988	2841456	8.862	11.077
31)	L7 AR-1260-1	8.863	7.963	6944939	3700711	21.101	15.665 #
32)	L7 AR-1260-2	9.170	8.150	3046356	954459	7.700	3.228 #
33)	L7 AR-1260-3	0.000	8.313	0	1302218	N.D.	4.672 #
34)	L7 AR-1260-4	9.783	8.853	1778201	864338	4.905	3.643 #
36)	L8 AR-1262-1	0.000	8.500	0	2841456	N.D.	10.286 #
43)	L9 AR-1268-3	10.817	9.636	1411753	765352	1.216	0.928
45)	L9 AR-1268-5	11.727	10.264	1860197	832582	0.488	0.336 #

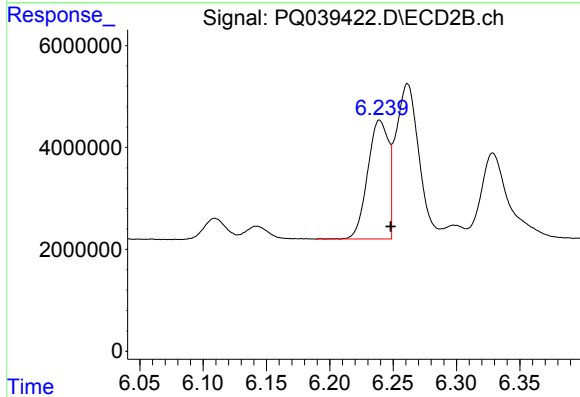
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

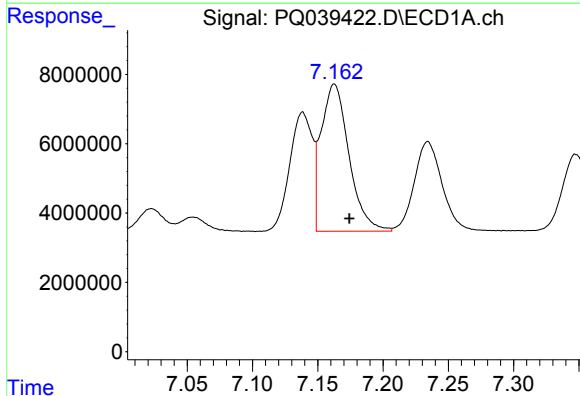
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 41743035
Conc: 238.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



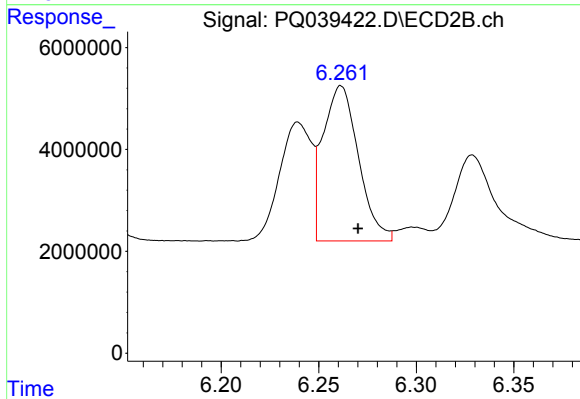
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 26707469
Conc: 239.96 ng/ml



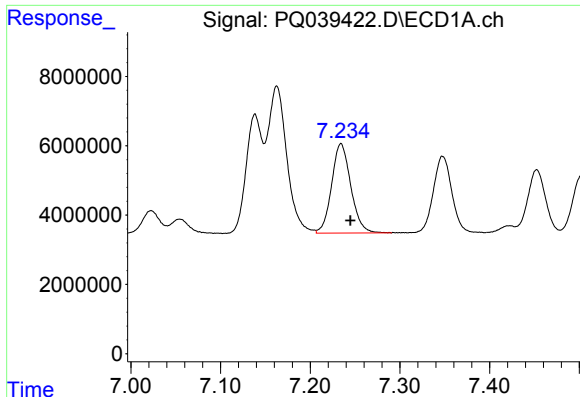
#4 AR-1016-2

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 63061438
Conc: 239.74 ng/ml



#4 AR-1016-2

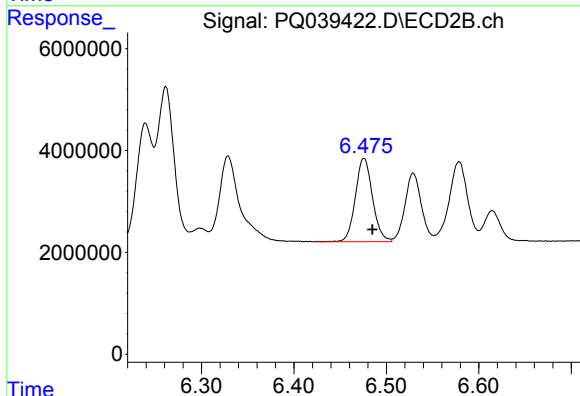
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 38499903
Conc: 238.95 ng/ml



#5 AR-1016-3

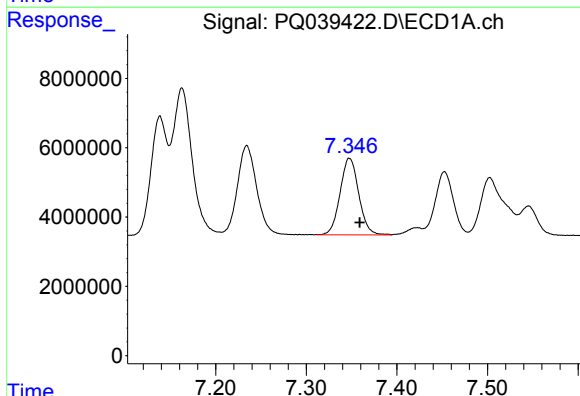
R.T.: 7.234 min
Delta R.T.: -0.010 min
Response: 38368434
Conc: 230.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



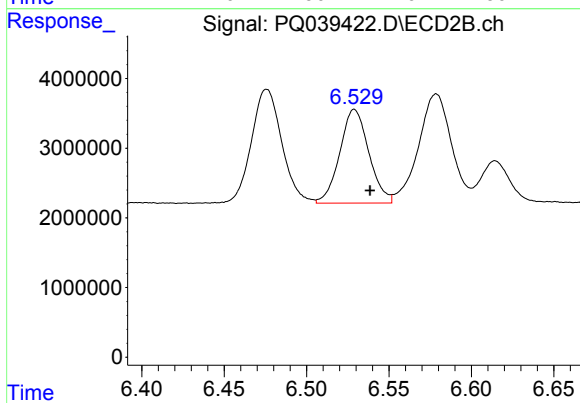
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 21100472
Conc: 252.42 ng/ml



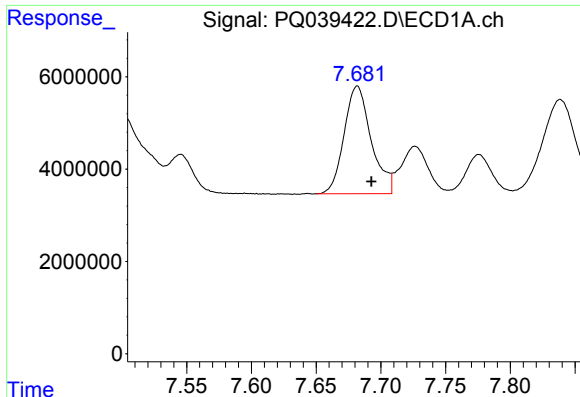
#6 AR-1016-4

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 31794067
Conc: 232.12 ng/ml



#6 AR-1016-4

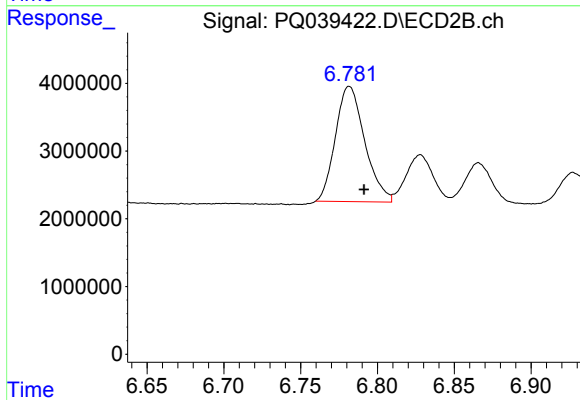
R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 16527588
Conc: 247.79 ng/ml



#7 AR-1016-5

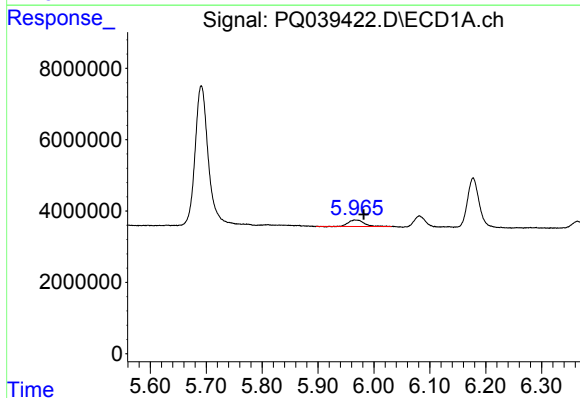
R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 34031050
Conc: 244.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



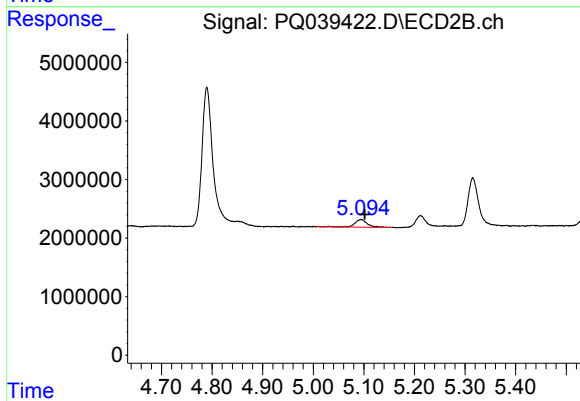
#7 AR-1016-5

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 22581680
Conc: 230.79 ng/ml



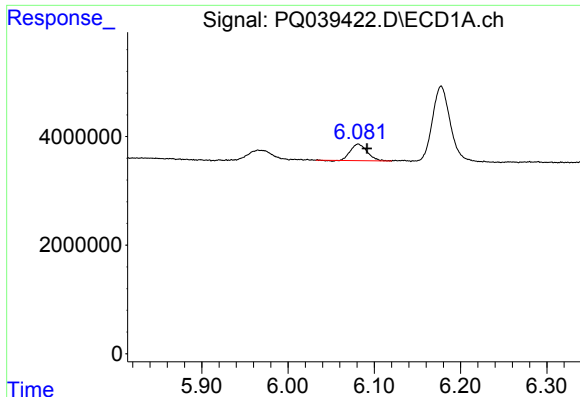
#8 AR-1221-1

R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 3553280
Conc: 89.73 ng/ml



#8 AR-1221-1

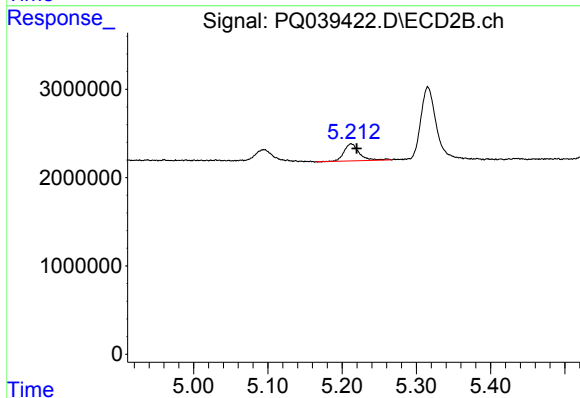
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 2244050
Conc: 98.56 ng/ml



#9 AR-1221-2

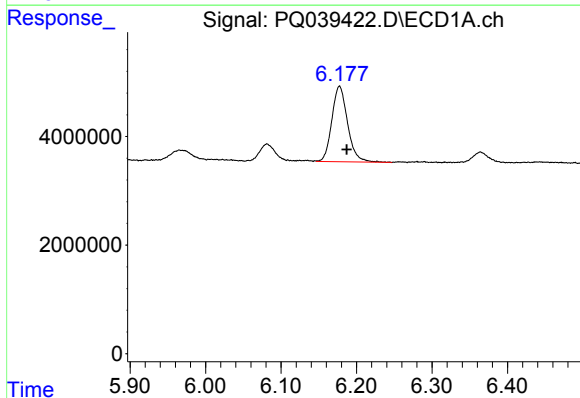
R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 4102759
Conc: 142.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



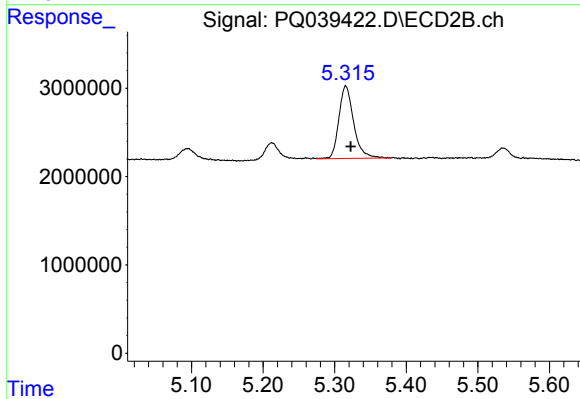
#9 AR-1221-2

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 2755956
Conc: 168.04 ng/ml



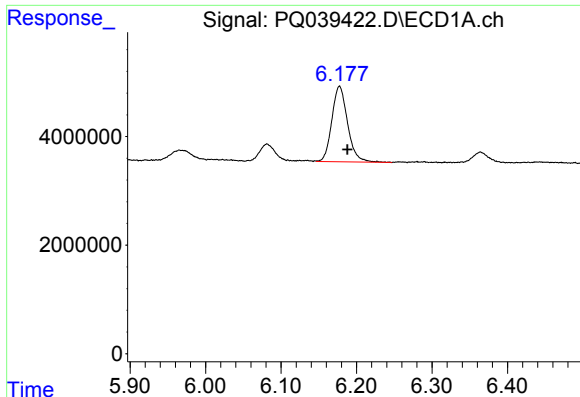
#10 AR-1221-3

R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 20158546
Conc: 201.61 ng/ml



#10 AR-1221-3

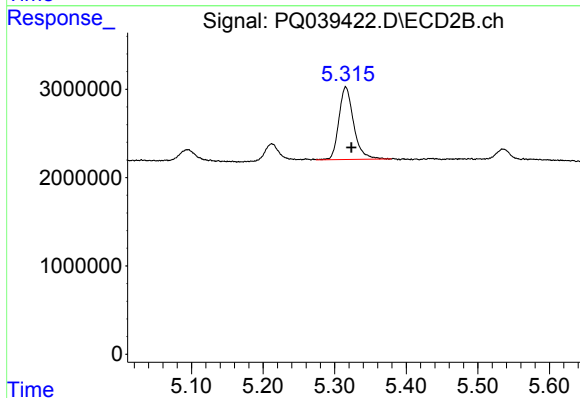
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 11767739
Conc: 206.68 ng/ml



#11 AR-1232-1

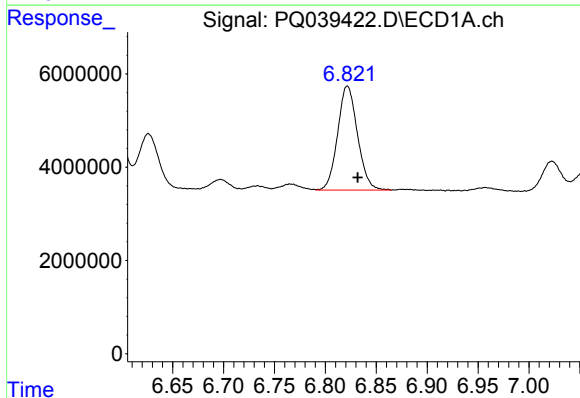
R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 20158546
Conc: 301.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



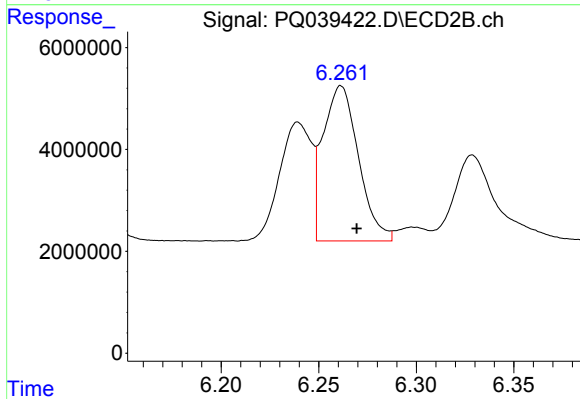
#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 11767739
Conc: 316.37 ng/ml



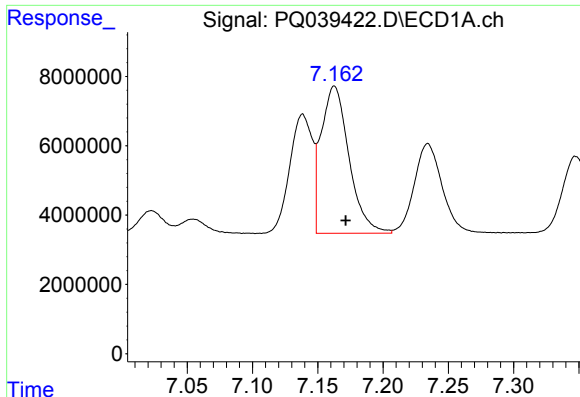
#12 AR-1232-2

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 30295469
Conc: 858.82 ng/ml



#12 AR-1232-2

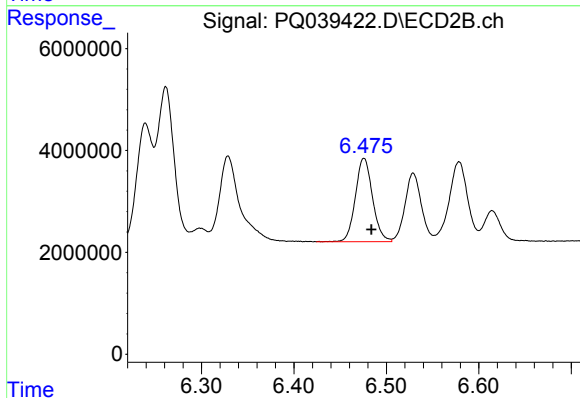
R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 38499903
Conc: 888.79 ng/ml



#13 AR-1232-3

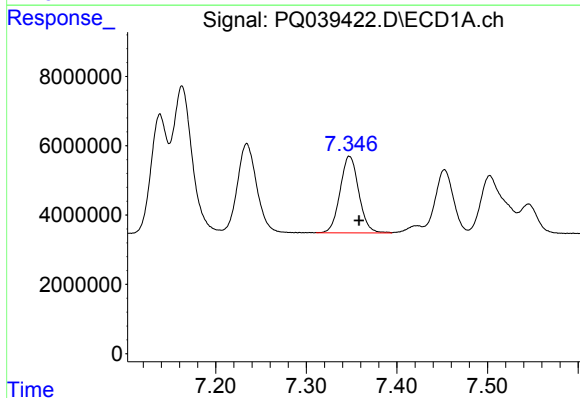
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 63061438
Conc: 858.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



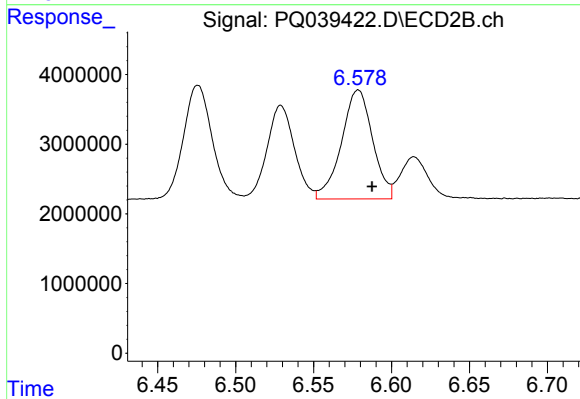
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 21100472
Conc: 944.74 ng/ml



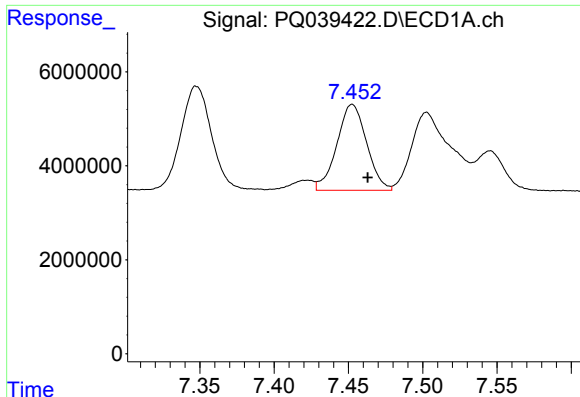
#14 AR-1232-4

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 31794067
Conc: 814.15 ng/ml



#14 AR-1232-4

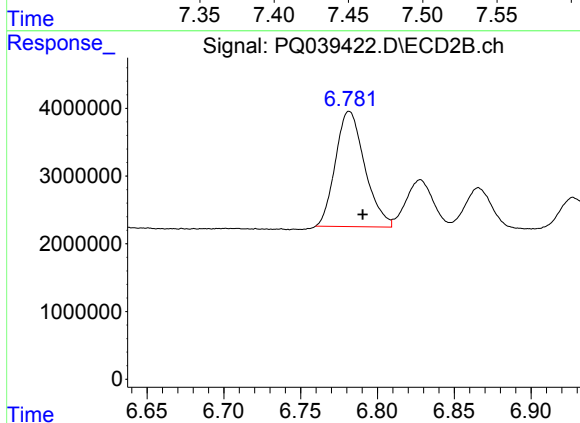
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 21769151
Conc: 995.02 ng/ml



#15 AR-1232-5

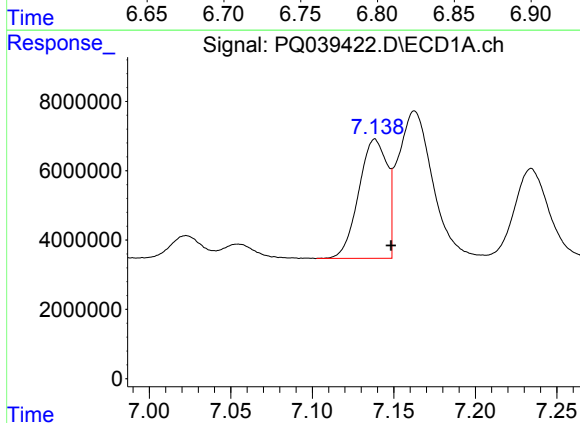
R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 25522499
Conc: 909.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



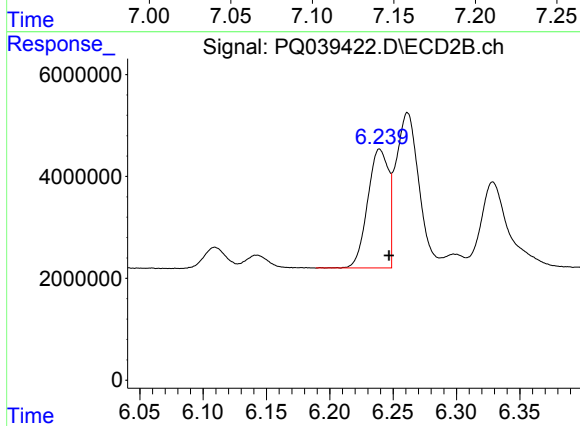
#15 AR-1232-5

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 22581680
Conc: 896.30 ng/ml



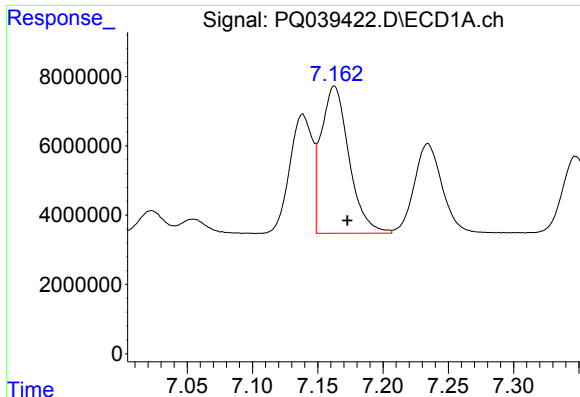
#16 AR-1242-1

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 41743035
Conc: 378.42 ng/ml



#16 AR-1242-1

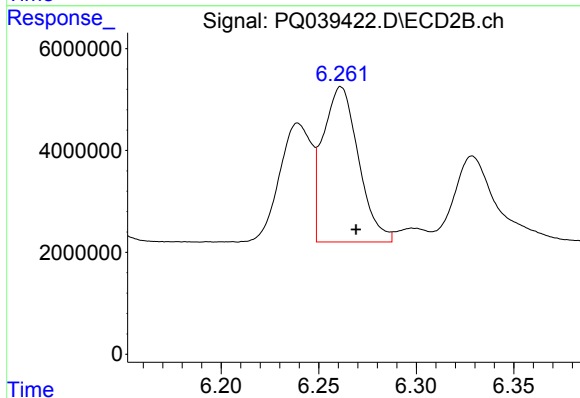
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 26707469
Conc: 384.83 ng/ml



#17 AR-1242-2

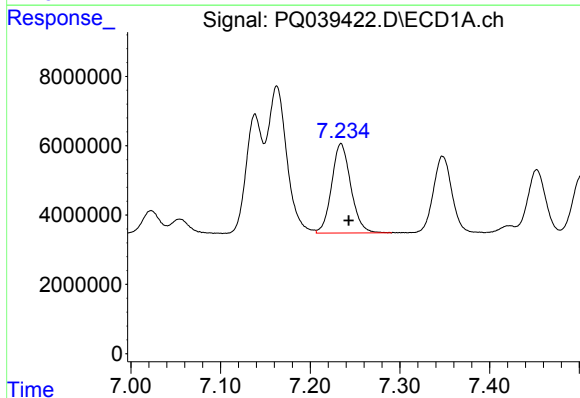
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 63061438
Conc: 383.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



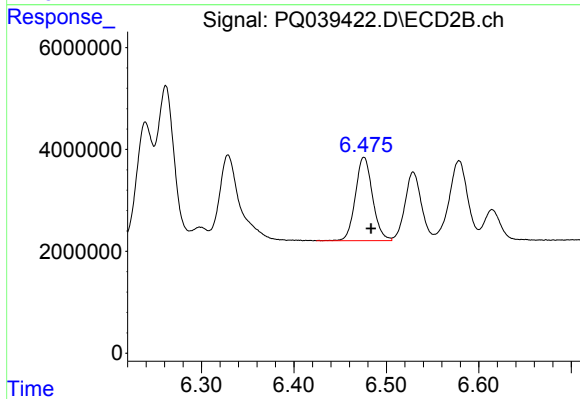
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 38499903
Conc: 385.87 ng/ml



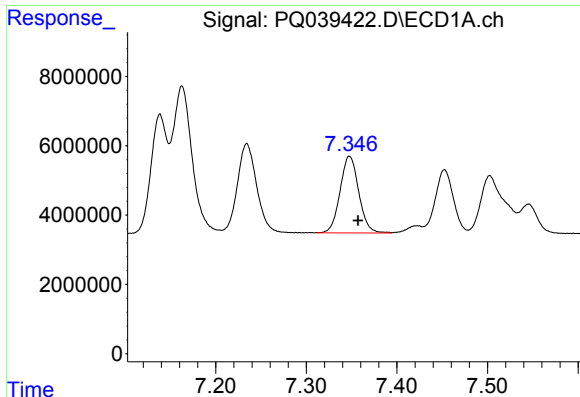
#18 AR-1242-3

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 38368434
Conc: 363.58 ng/ml



#18 AR-1242-3

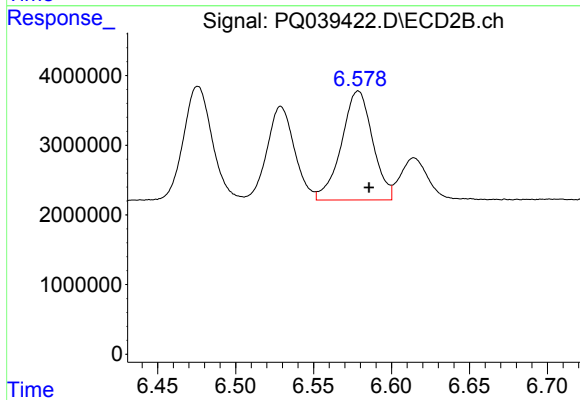
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 21100472
Conc: 393.00 ng/ml



#19 AR-1242-4

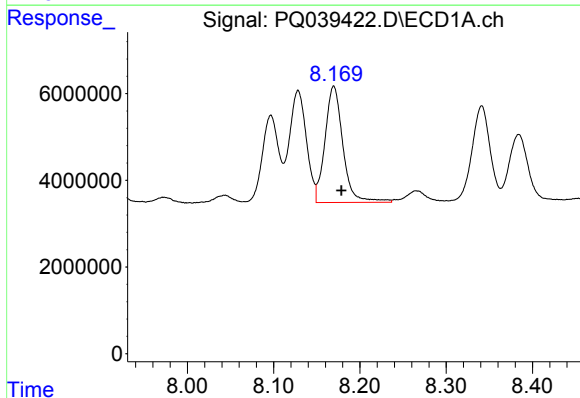
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 31794067
Conc: 356.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



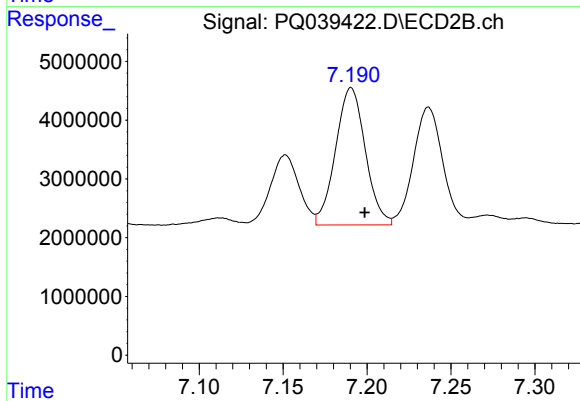
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.007 min
Response: 21769151
Conc: 390.43 ng/ml



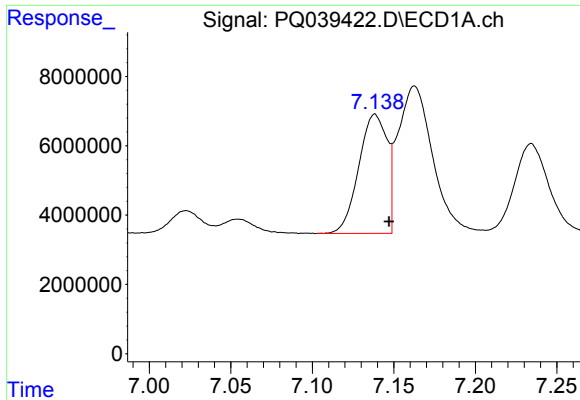
#20 AR-1242-5

R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 38833745
Conc: 397.70 ng/ml



#20 AR-1242-5

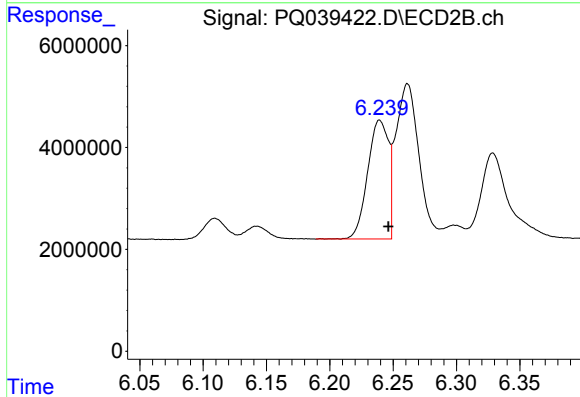
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 28838512
Conc: 380.81 ng/ml



#21 AR-1248-1

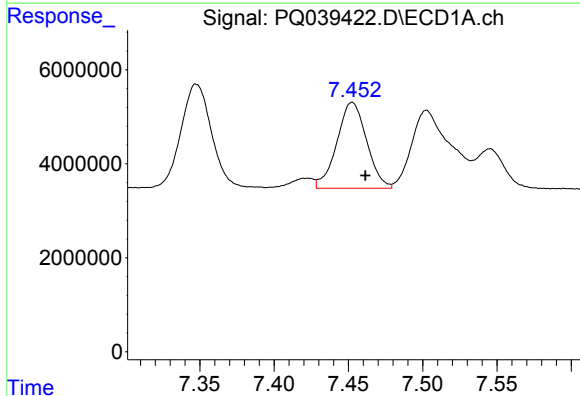
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 41743035
Conc: 355.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



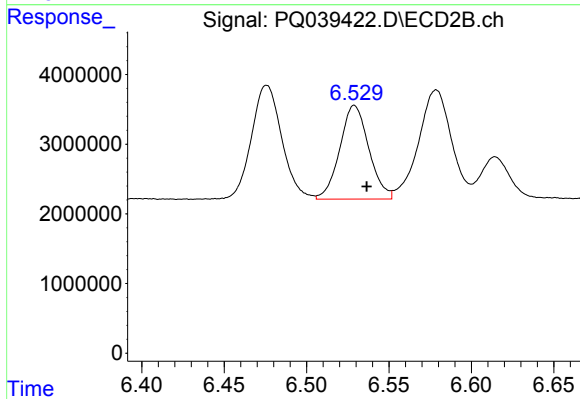
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 26707469
Conc: 343.26 ng/ml



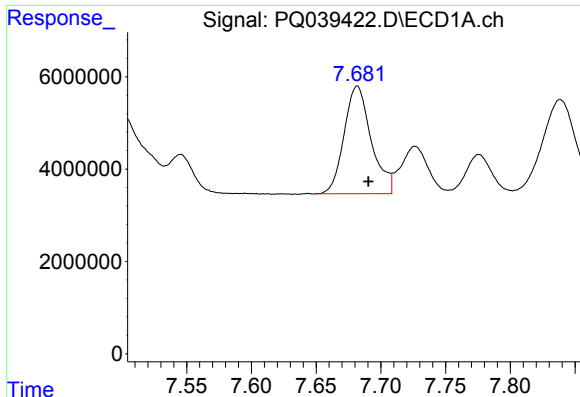
#22 AR-1248-2

R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 25522499
Conc: 155.79 ng/ml



#22 AR-1248-2

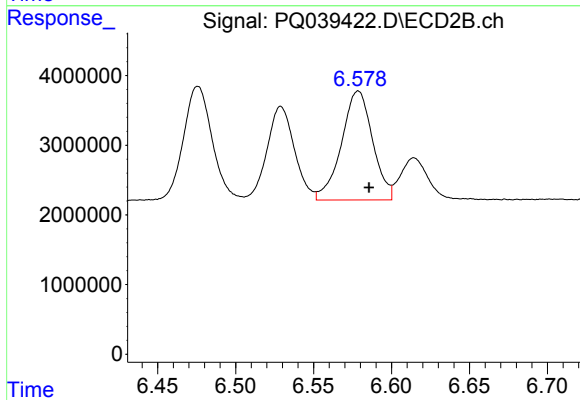
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 16527588
Conc: 153.15 ng/ml



#23 AR-1248-3

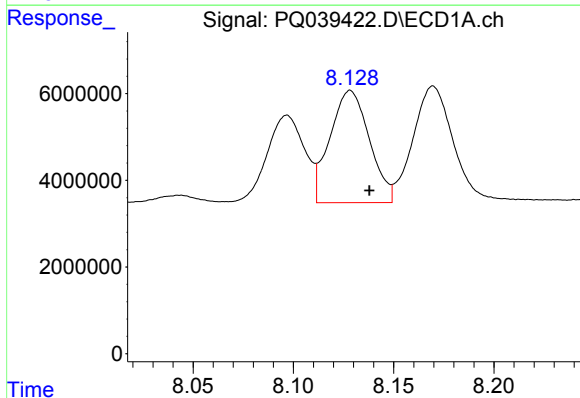
R.T.: 7.682 min
Delta R.T.: -0.009 min
Response: 34031050
Conc: 174.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



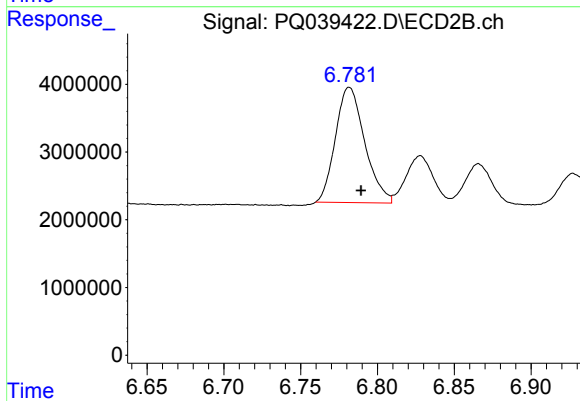
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.007 min
Response: 21769151
Conc: 192.22 ng/ml



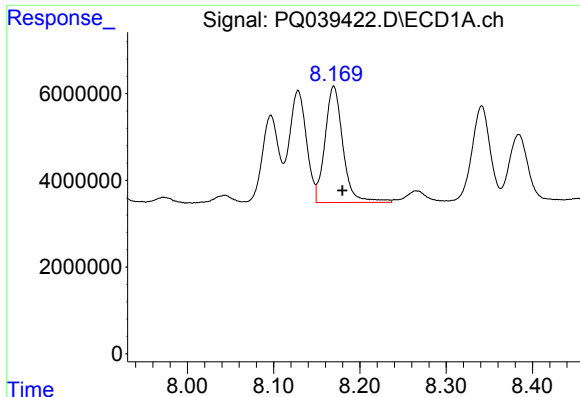
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 35465344
Conc: 164.25 ng/ml



#24 AR-1248-4

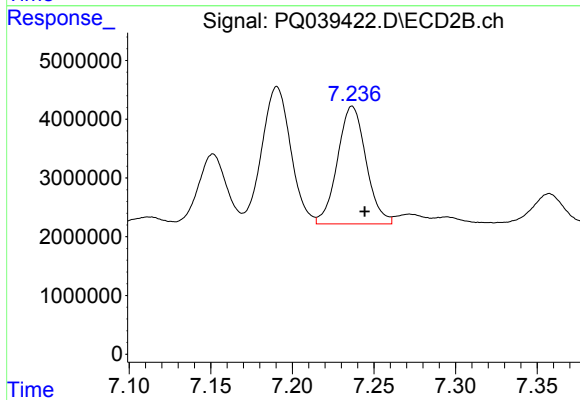
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 22581680
Conc: 160.08 ng/ml



#25 AR-1248-5

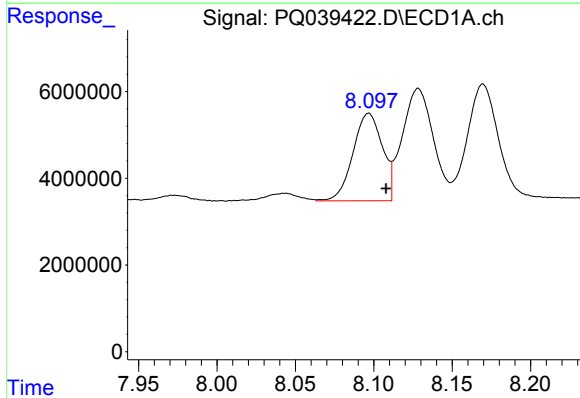
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 38833745
Conc: 182.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



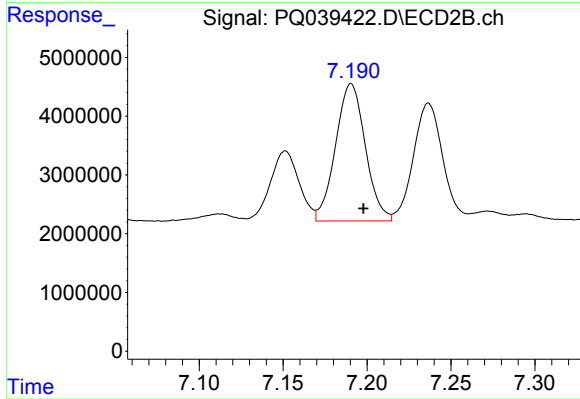
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 24391692
Conc: 172.92 ng/ml



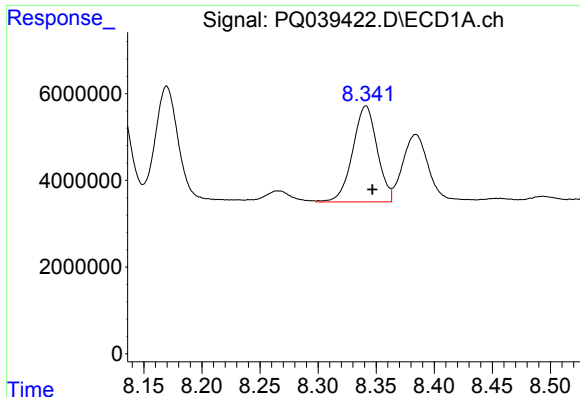
#26 AR-1254-1

R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 26393548
Conc: 131.05 ng/ml



#26 AR-1254-1

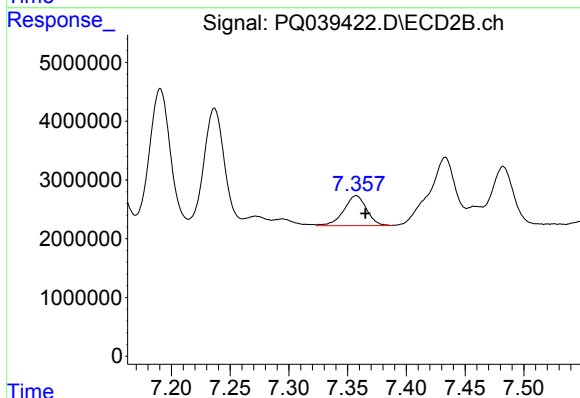
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 28838512
Conc: 145.69 ng/ml



#27 AR-1254-2

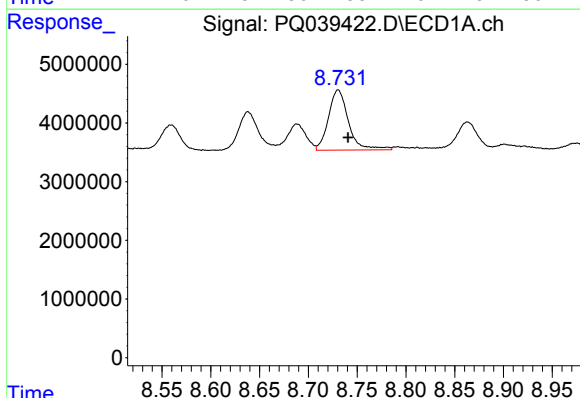
R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 32593551
Conc: 102.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



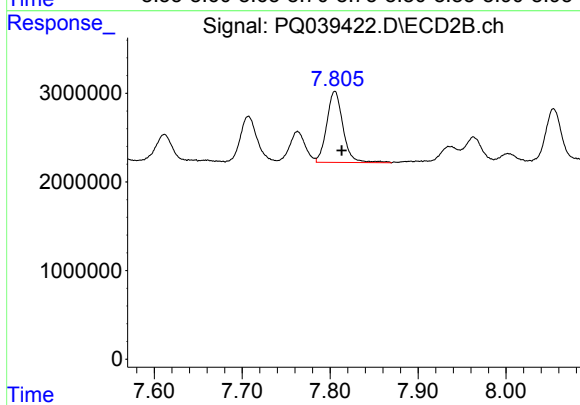
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 6874157
Conc: 38.98 ng/ml



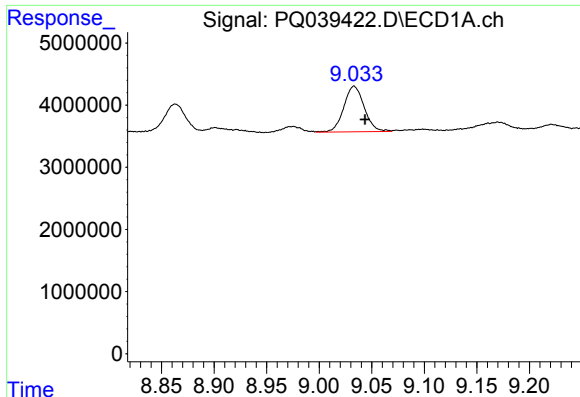
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.010 min
Response: 14616626
Conc: 42.89 ng/ml



#28 AR-1254-3

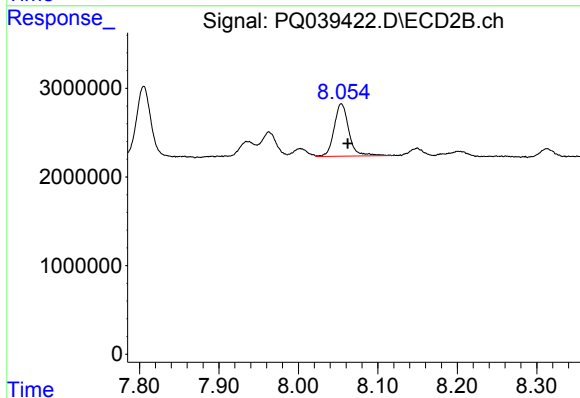
R.T.: 7.805 min
Delta R.T.: -0.008 min
Response: 10271862
Conc: 34.41 ng/ml



#29 AR-1254-4

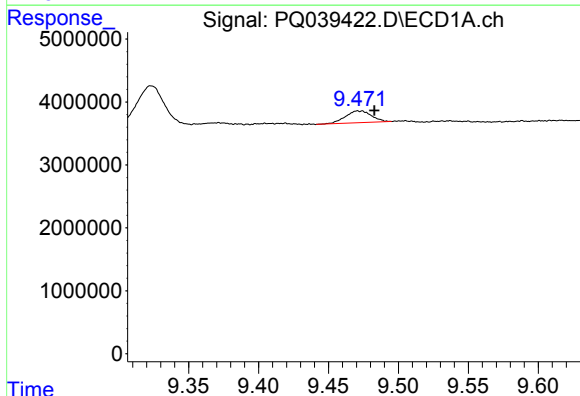
R.T.: 9.033 min
Delta R.T.: -0.010 min
Response: 9933643
Conc: 41.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



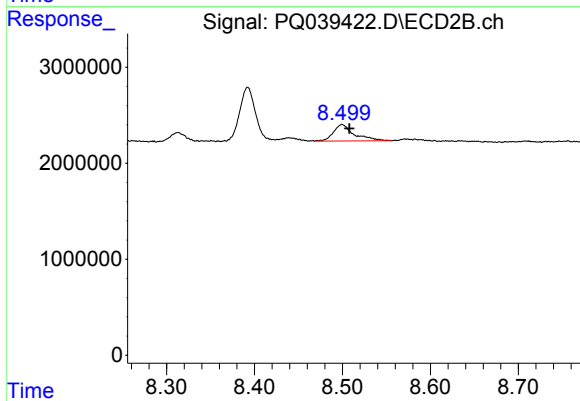
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 7589974
Conc: 43.73 ng/ml



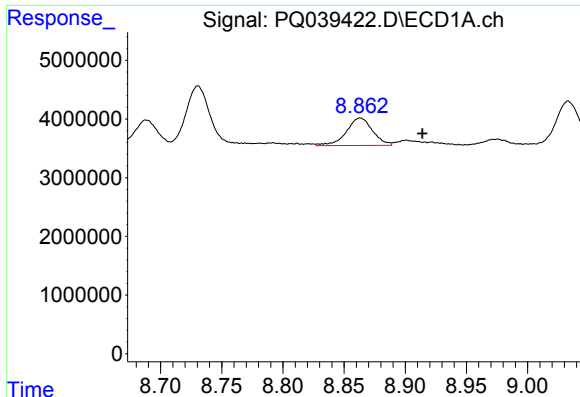
#30 AR-1254-5

R.T.: 9.472 min
Delta R.T.: -0.011 min
Response: 2415988
Conc: 8.86 ng/ml



#30 AR-1254-5

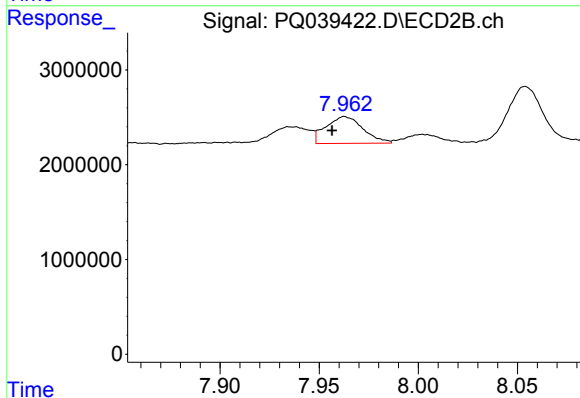
R.T.: 8.500 min
Delta R.T.: -0.009 min
Response: 2841456
Conc: 11.08 ng/ml



#31 AR-1260-1

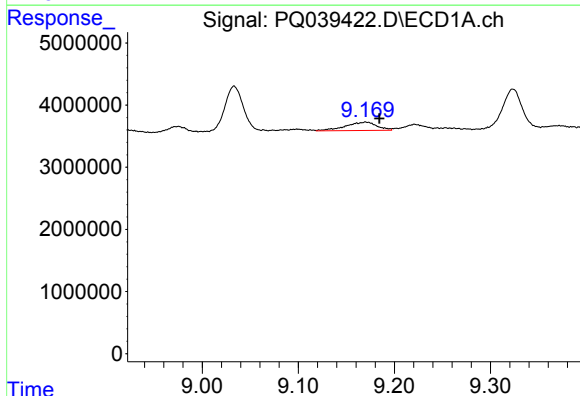
R.T.: 8.863 min
Delta R.T.: -0.051 min
Response: 6944939
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



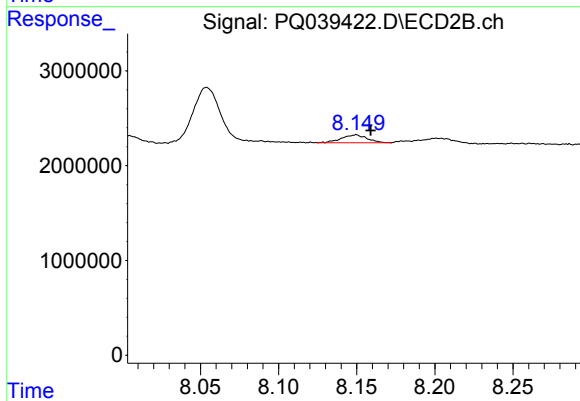
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: 0.006 min
Response: 3700711
Conc: 15.67 ng/ml



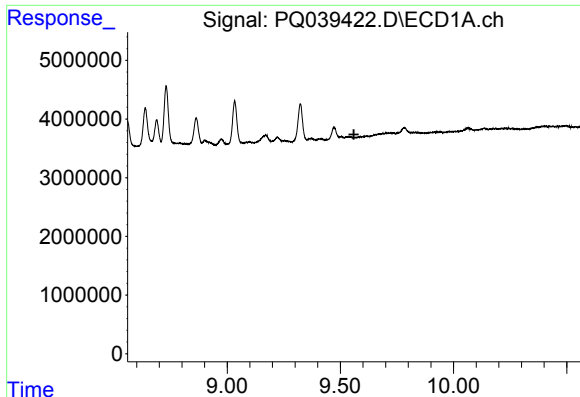
#32 AR-1260-2

R.T.: 9.170 min
Delta R.T.: -0.014 min
Response: 3046356
Conc: 7.70 ng/ml



#32 AR-1260-2

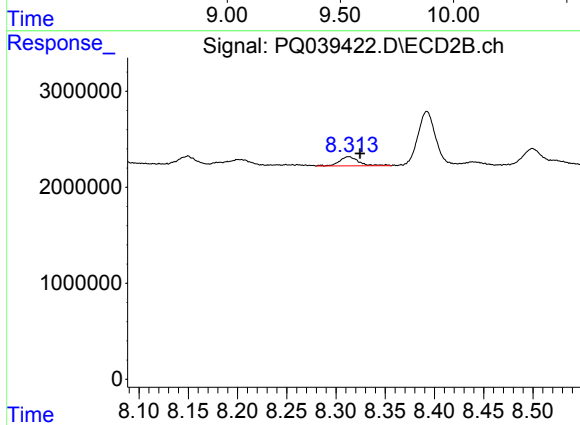
R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 954459
Conc: 3.23 ng/ml



#33 AR-1260-3

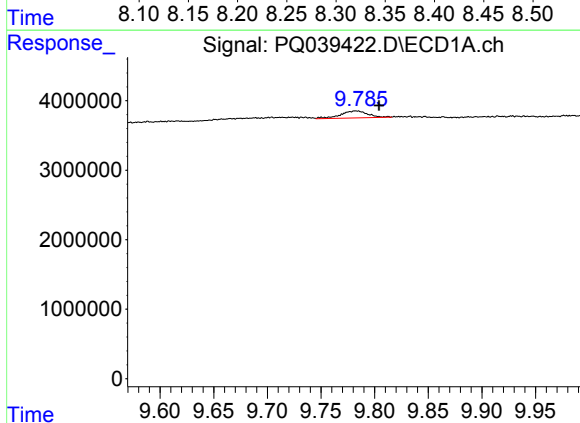
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242308



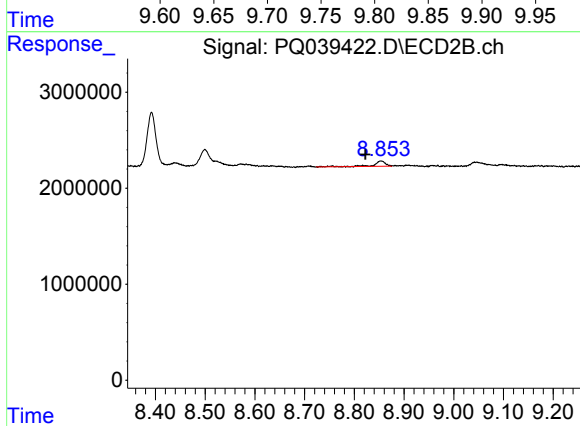
#33 AR-1260-3

R.T.: 8.313 min
Delta R.T.: -0.012 min
Response: 1302218
Conc: 4.67 ng/ml



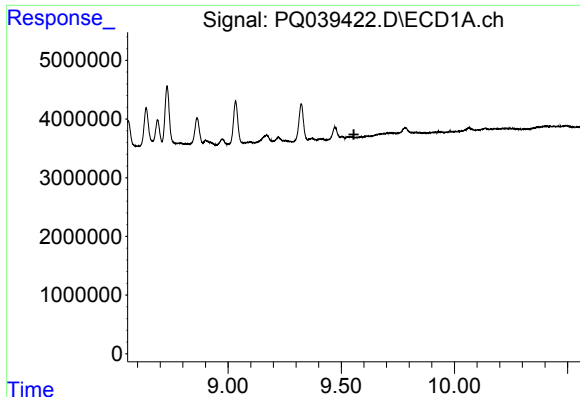
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.022 min
Response: 1778201
Conc: 4.90 ng/ml



#34 AR-1260-4

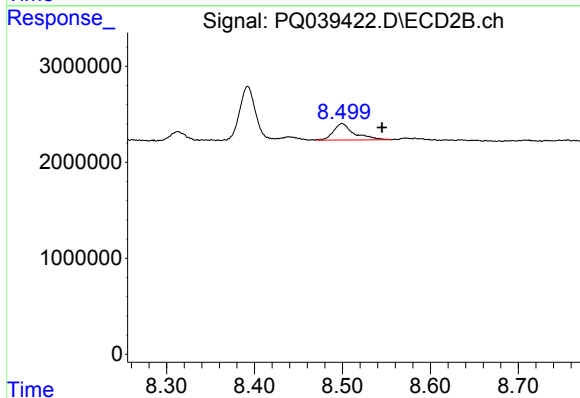
R.T.: 8.853 min
Delta R.T.: 0.031 min
Response: 864338
Conc: 3.64 ng/ml



#36 AR-1262-1

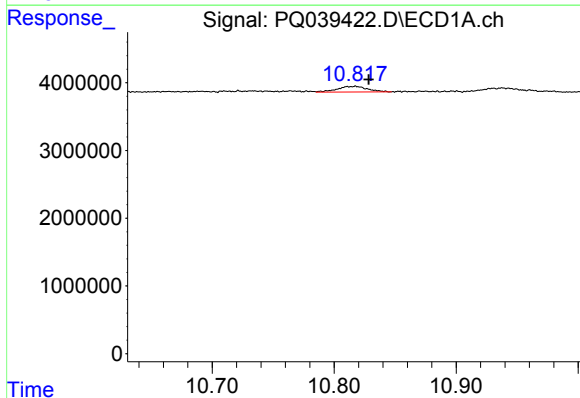
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242308



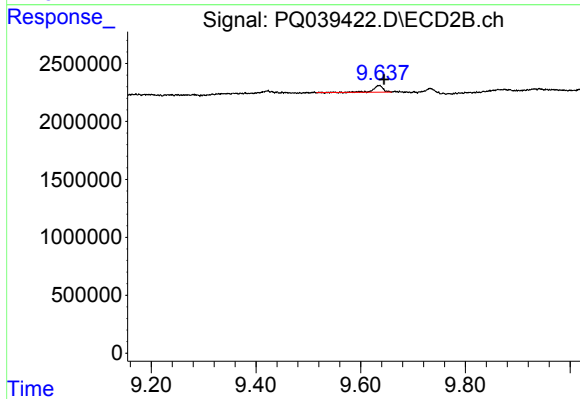
#36 AR-1262-1

R.T.: 8.500 min
Delta R.T.: -0.046 min
Response: 2841456
Conc: 10.29 ng/ml



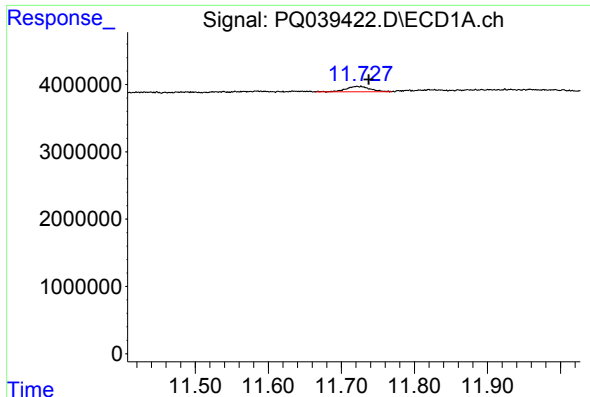
#43 AR-1268-3

R.T.: 10.817 min
Delta R.T.: -0.011 min
Response: 1411753
Conc: 1.22 ng/ml



#43 AR-1268-3

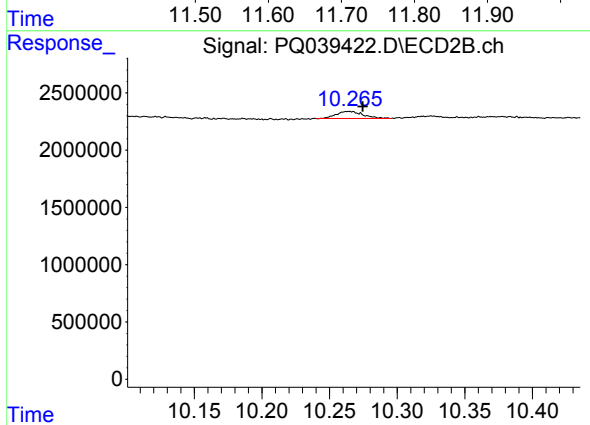
R.T.: 9.636 min
Delta R.T.: -0.009 min
Response: 765352
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 11.727 min
Delta R.T.: -0.010 min
Response: 1860197
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.010 min
Response: 832582
Conc: 0.34 ng/ml