

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 13:55
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242312

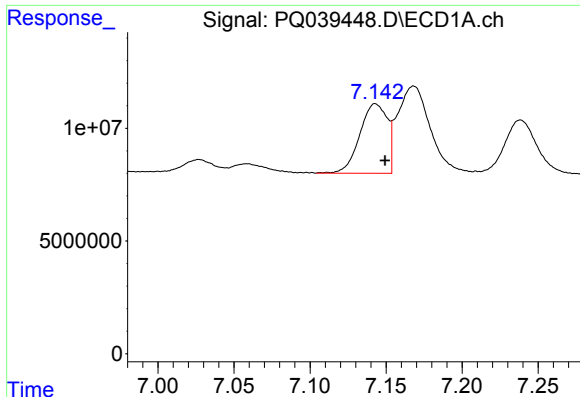
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:35:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.693	4.789	66493458	35963446	21.945	21.700
2)	SA Decachlor...	12.093	10.550	202.6E6	114.2E6	33.162	33.857
Target Compounds							
3)	L1 AR-1016-1	7.143	6.242	38804833	29073179	221.458	261.211
4)	L1 AR-1016-2	7.168	6.263	58078460	38776428	220.798	240.665
5)	L1 AR-1016-3	7.238	6.479	35185494	23915224	211.394	286.092 #
6)	L1 AR-1016-4	7.352	6.532	29457690	16191014	215.062	242.740
7)	L1 AR-1016-5	7.687	6.786	29738212	22641818	213.456	231.410
8)	L2 AR-1221-1	5.976	5.093	2812954	3792733	71.038	166.585 #
9)	L2 AR-1221-2	6.085	5.214	5246842	3452070	181.865	210.479
10)	L2 AR-1221-3	6.180	5.317	20192569	12734561	201.948	223.666
11)	L3 AR-1232-1	6.180	5.317	20192569	12734561	301.594	342.360
12)	L3 AR-1232-2	6.826	6.263	28240580	38776428	800.566	895.169
13)	L3 AR-1232-3	7.168	6.479	58078460	23915224	791.058	1070.770 #
14)	L3 AR-1232-4	7.352	6.582	29457690	21402775	754.319	978.273 #
15)	L3 AR-1232-5	7.458	6.786	21425033	22641818	763.491	898.686
16)	L4 AR-1242-1	7.143	6.242	38804833	29073179	351.783	418.914
17)	L4 AR-1242-2	7.168	6.263	58078460	38776428	353.000	388.641
18)	L4 AR-1242-3	7.238	6.479	35185494	23915224	333.417	445.427 #
19)	L4 AR-1242-4	7.352	6.582	29457690	21402775	330.484	383.862
20)	L4 AR-1242-5	8.176	7.195	33675842	27736283	344.878	366.255
21)	L5 AR-1248-1	7.143	6.242	38804833	29073179	330.093	373.666
22)	L5 AR-1248-2	7.458	6.532	21425033	16191014	130.779	150.031
23)	L5 AR-1248-3	7.687	6.582	29738212	21402775	152.630	188.981
24)	L5 AR-1248-4	8.135	6.786	31384321	22641818	145.353	160.507
25)	L5 AR-1248-5	8.176	7.241	33675842	25540949	158.188	181.067
26)	L6 AR-1254-1	8.103	7.195	23234668	27736283	115.366	140.121
27)	L6 AR-1254-2	8.347	7.362	28953574	8228721	90.953	46.657 #
28)	L6 AR-1254-3	8.738	7.811	13231641	12139936	38.825	40.672
29)	L6 AR-1254-4	9.040	8.060	8680991	7167865	36.680	41.302
30)	L6 AR-1254-5	9.479	8.506	1849561	2913205	6.784	11.357 #
31)	L7 AR-1260-1	8.871	7.969	5896481	4136212	17.916	17.509
32)	L7 AR-1260-2	9.178	0.000	3229438	0	8.163	N.D. #
33)	L7 AR-1260-3	0.000	8.319	0	1647862	N.D.	5.913 #
34)	L7 AR-1260-4	0.000	8.858	0	3049939	N.D.	12.856 #
36)	L8 AR-1262-1	0.000	8.506	0	2913205	N.D.	10.546 #
43)	L9 AR-1268-3	10.825	9.641	2320653	1168463	1.998	1.417 #
45)	L9 AR-1268-5	11.740	0.000	2288217	0	0.600	N.D. #

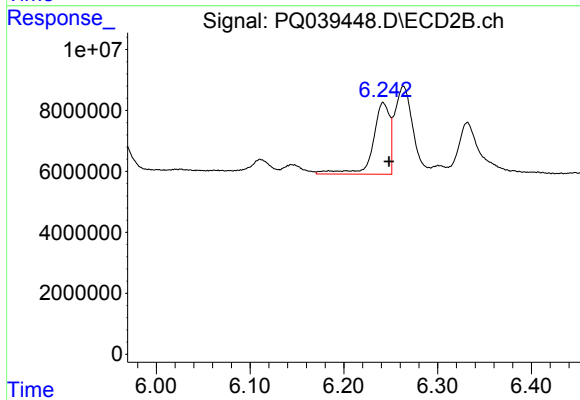
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

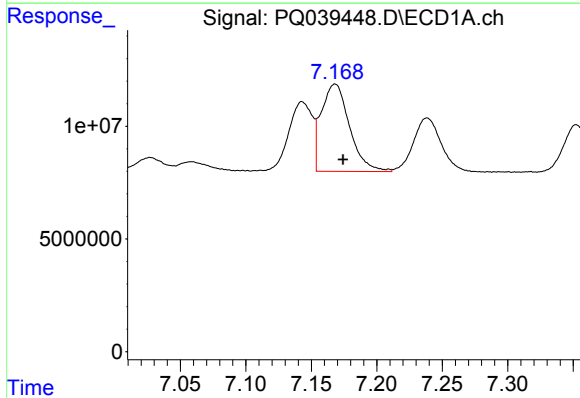
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 38804833
Conc: 221.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



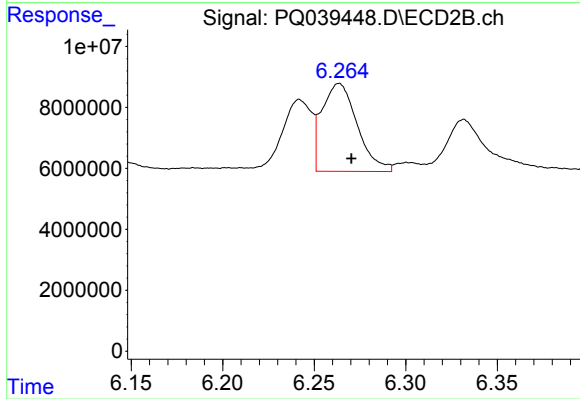
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 29073179
Conc: 261.21 ng/ml



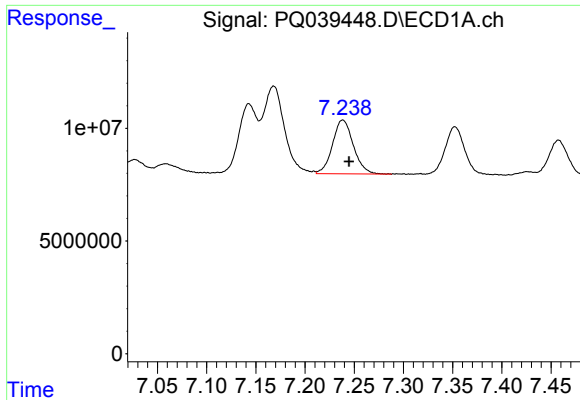
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 58078460
Conc: 220.80 ng/ml



#4 AR-1016-2

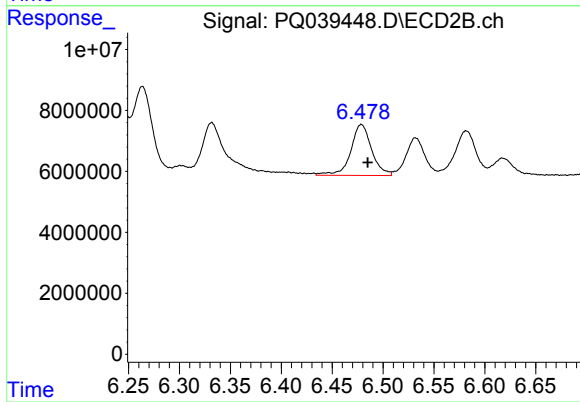
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 38776428
Conc: 240.67 ng/ml



#5 AR-1016-3

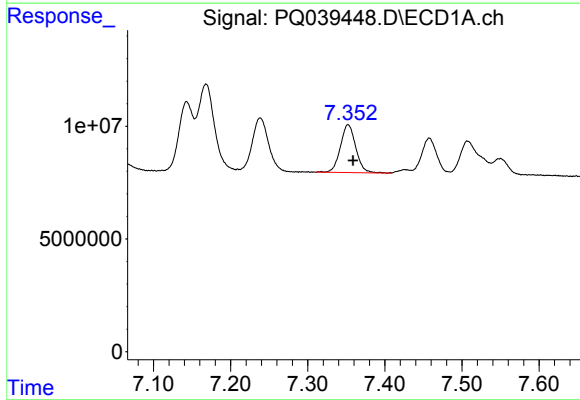
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 35185494
Conc: 211.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



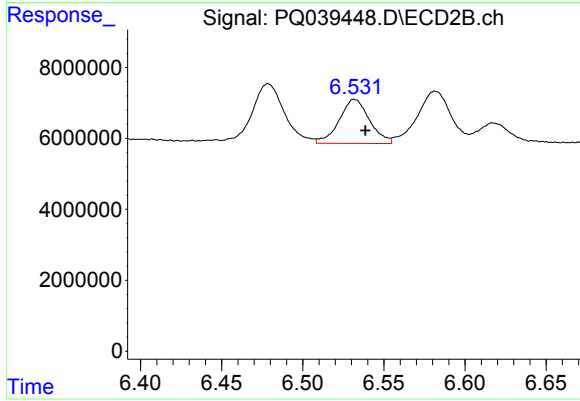
#5 AR-1016-3

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 23915224
Conc: 286.09 ng/ml



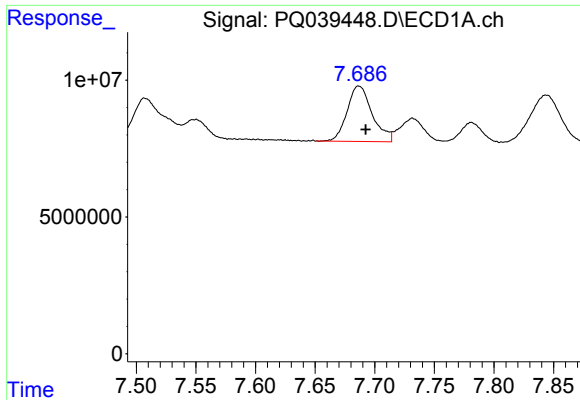
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 29457690
Conc: 215.06 ng/ml



#6 AR-1016-4

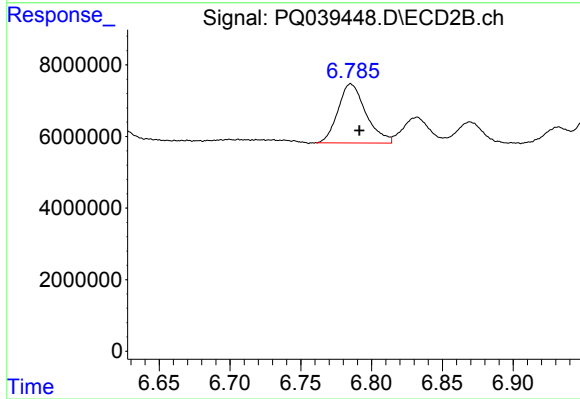
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 16191014
Conc: 242.74 ng/ml



#7 AR-1016-5

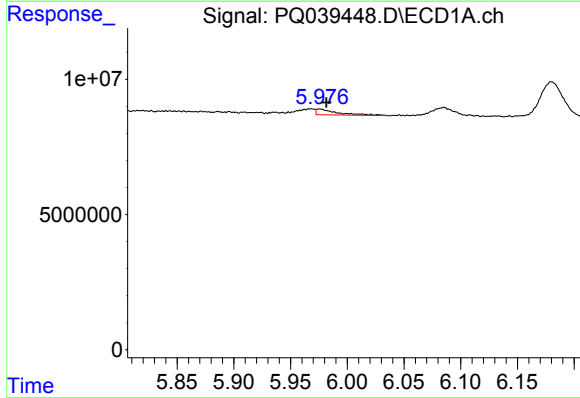
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 29738212
Conc: 213.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



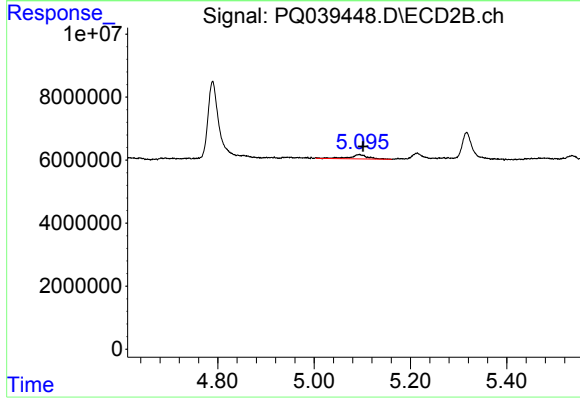
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 22641818
Conc: 231.41 ng/ml



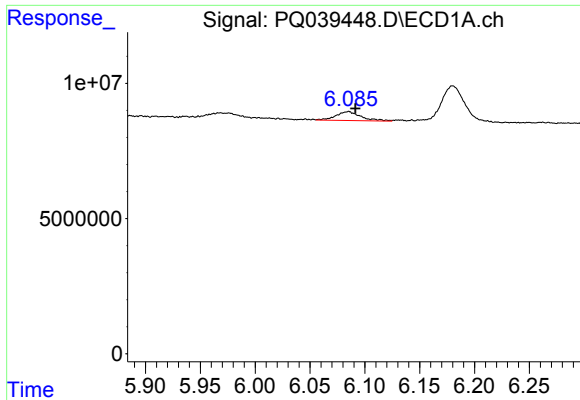
#8 AR-1221-1

R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 2812954
Conc: 71.04 ng/ml



#8 AR-1221-1

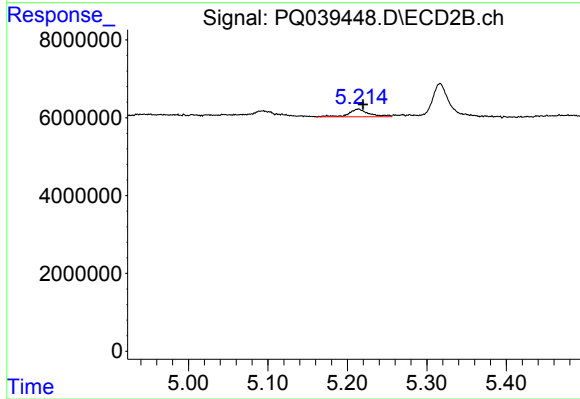
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 3792733
Conc: 166.59 ng/ml



#9 AR-1221-2

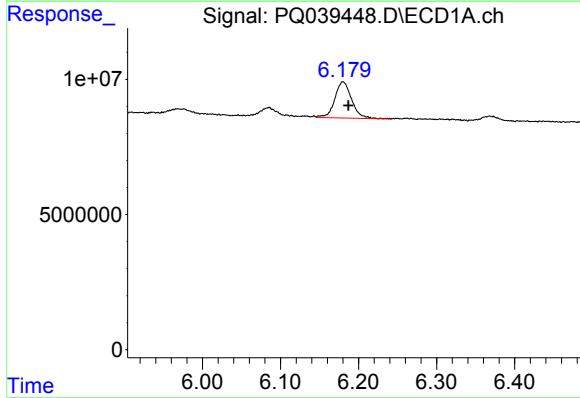
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 5246842
Conc: 181.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



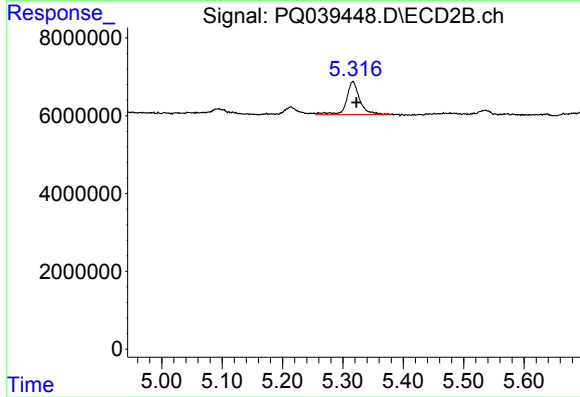
#9 AR-1221-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 3452070
Conc: 210.48 ng/ml



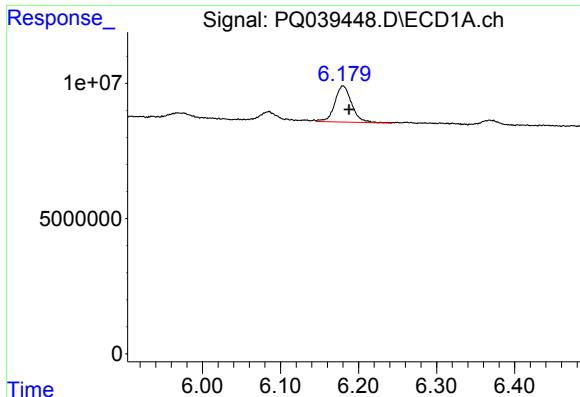
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 20192569
Conc: 201.95 ng/ml



#10 AR-1221-3

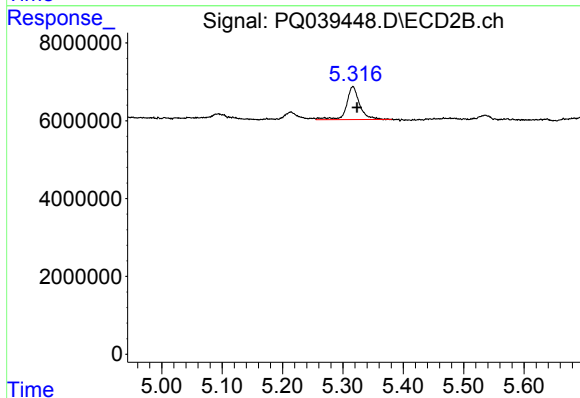
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 12734561
Conc: 223.67 ng/ml



#11 AR-1232-1

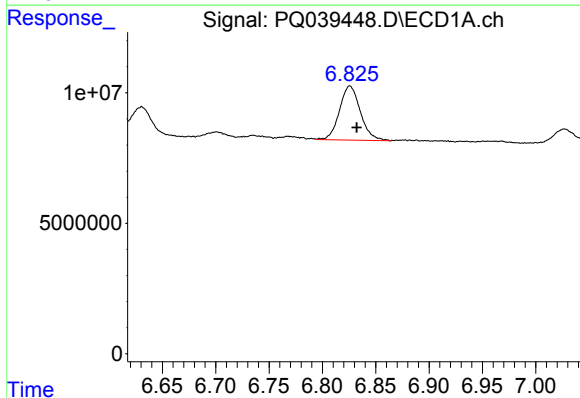
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 20192569
Conc: 301.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



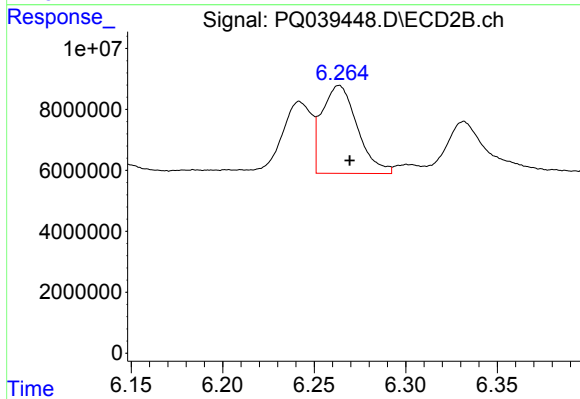
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 12734561
Conc: 342.36 ng/ml



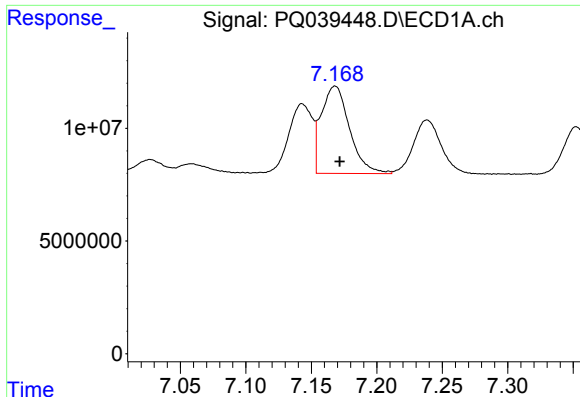
#12 AR-1232-2

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 28240580
Conc: 800.57 ng/ml



#12 AR-1232-2

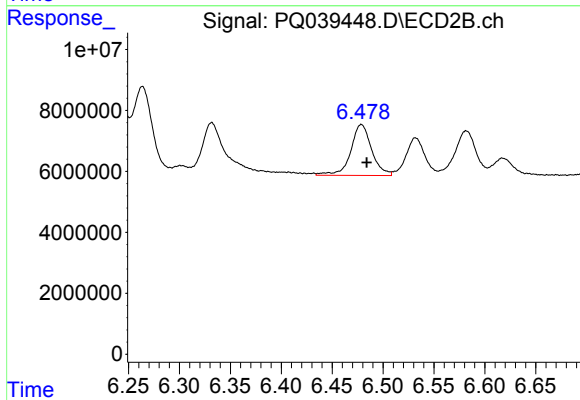
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 38776428
Conc: 895.17 ng/ml



#13 AR-1232-3

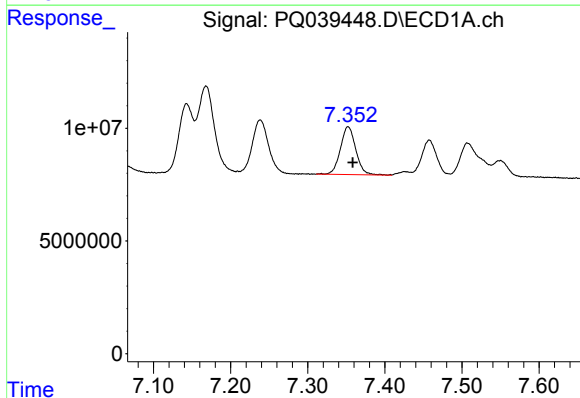
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 58078460
Conc: 791.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



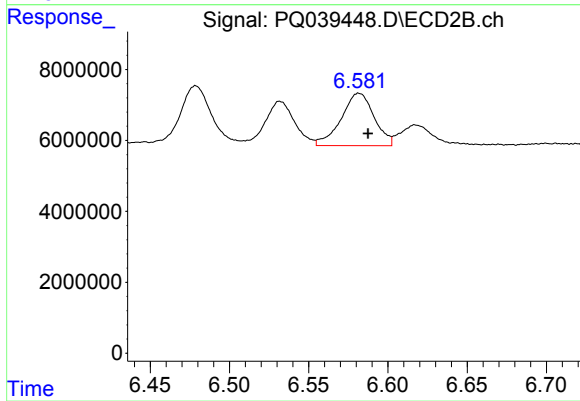
#13 AR-1232-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 23915224
Conc: 1070.77 ng/ml



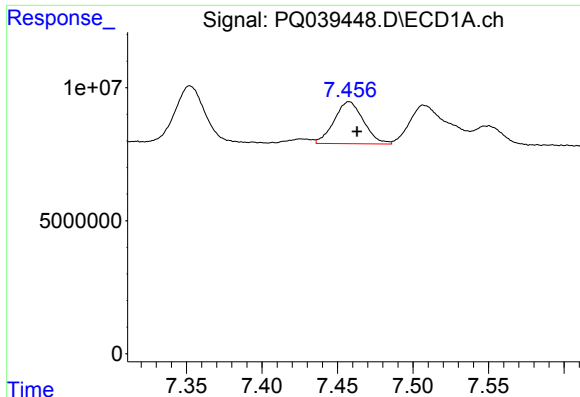
#14 AR-1232-4

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 29457690
Conc: 754.32 ng/ml



#14 AR-1232-4

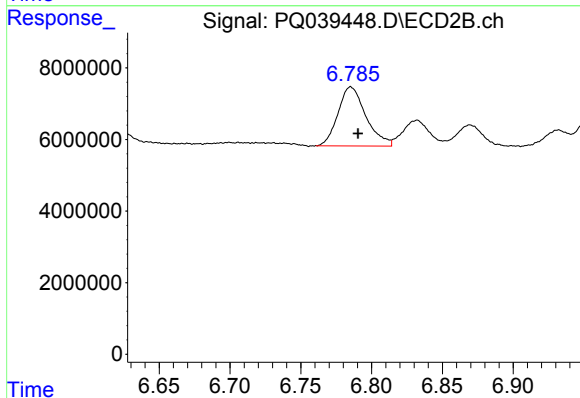
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 21402775
Conc: 978.27 ng/ml



#15 AR-1232-5

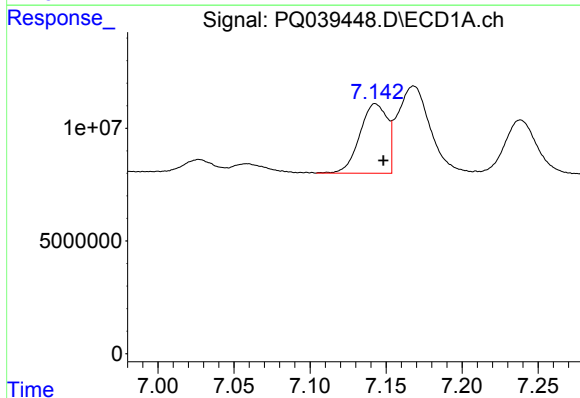
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 21425033
Conc: 763.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



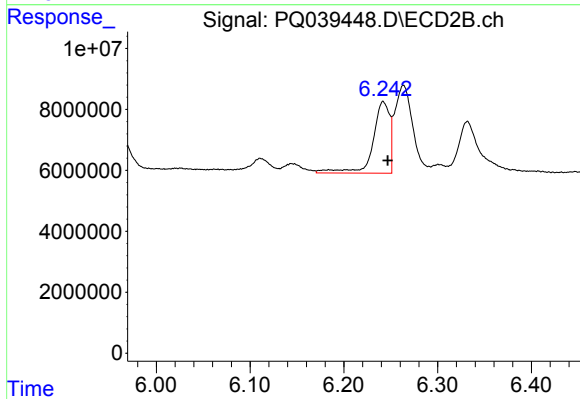
#15 AR-1232-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 22641818
Conc: 898.69 ng/ml



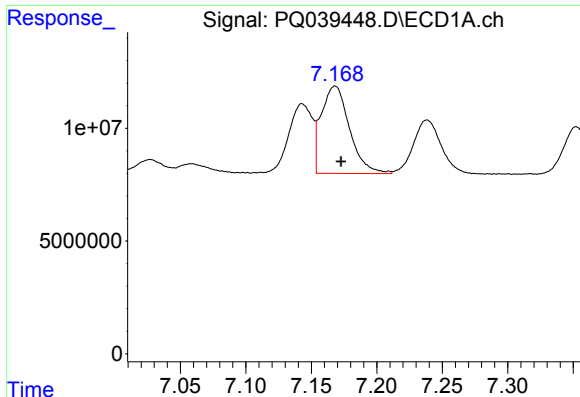
#16 AR-1242-1

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 38804833
Conc: 351.78 ng/ml



#16 AR-1242-1

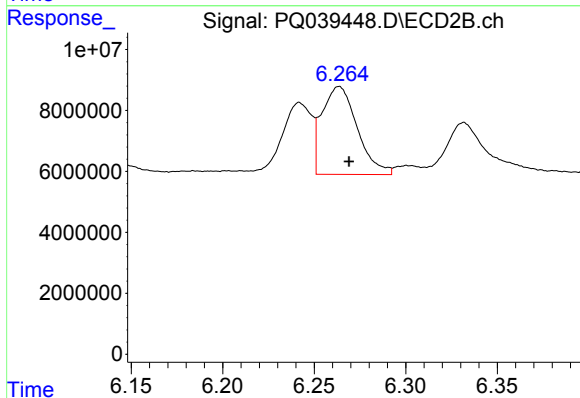
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 29073179
Conc: 418.91 ng/ml



#17 AR-1242-2

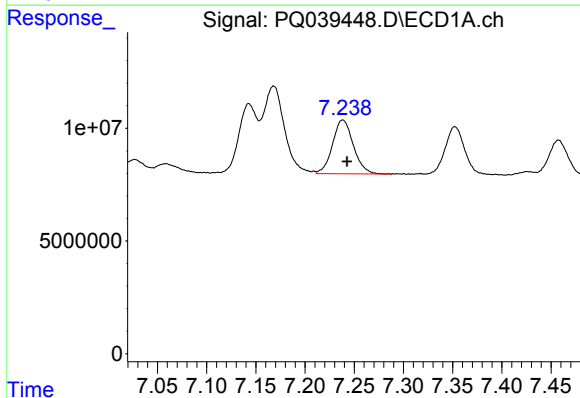
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 58078460
Conc: 353.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



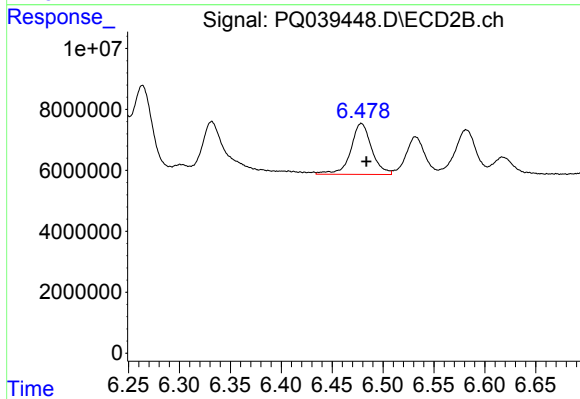
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 38776428
Conc: 388.64 ng/ml



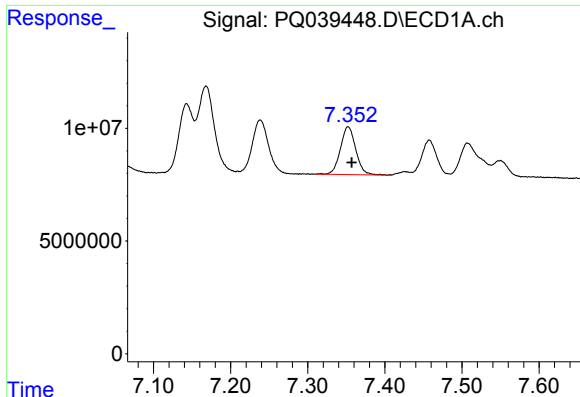
#18 AR-1242-3

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 35185494
Conc: 333.42 ng/ml



#18 AR-1242-3

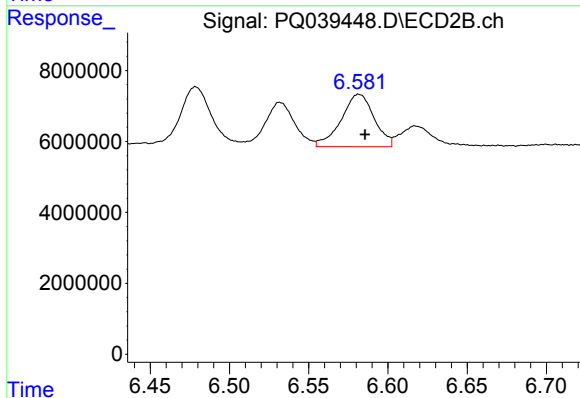
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 23915224
Conc: 445.43 ng/ml



#19 AR-1242-4

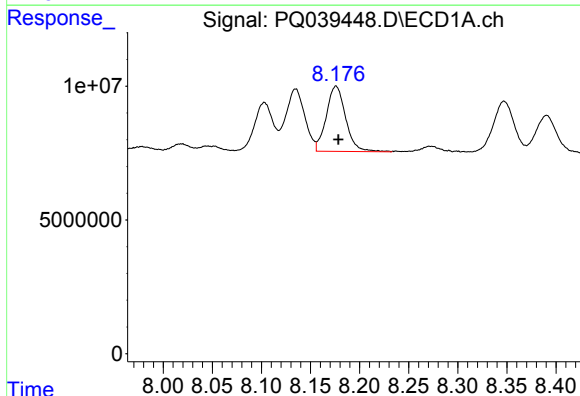
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 29457690
Conc: 330.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



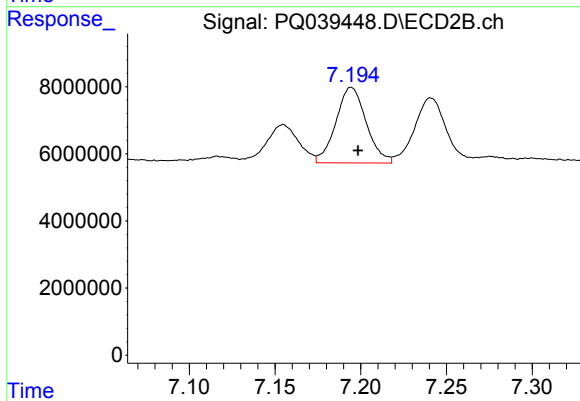
#19 AR-1242-4

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 21402775
Conc: 383.86 ng/ml



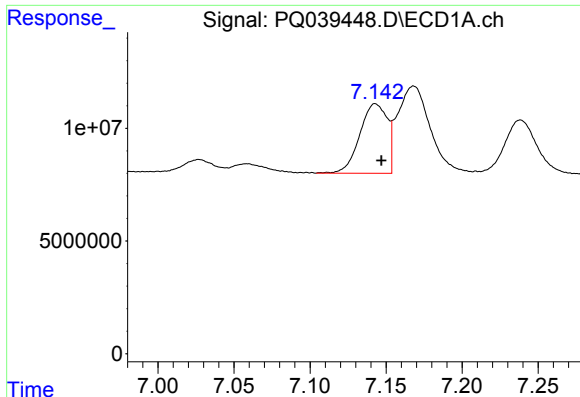
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 33675842
Conc: 344.88 ng/ml



#20 AR-1242-5

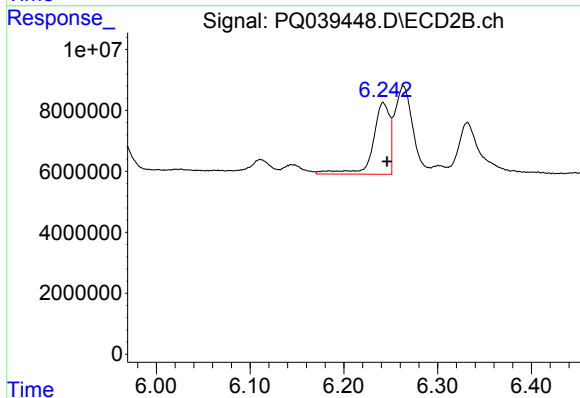
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 27736283
Conc: 366.26 ng/ml



#21 AR-1248-1

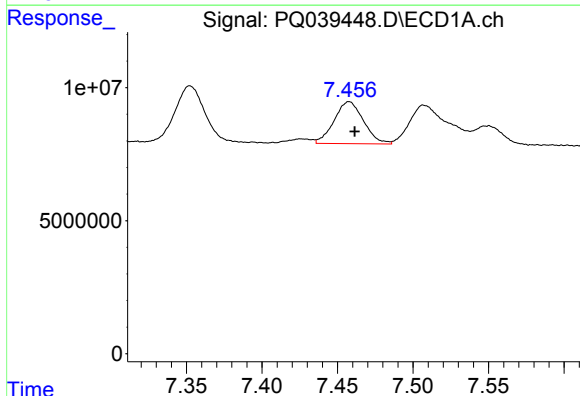
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 38804833
Conc: 330.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



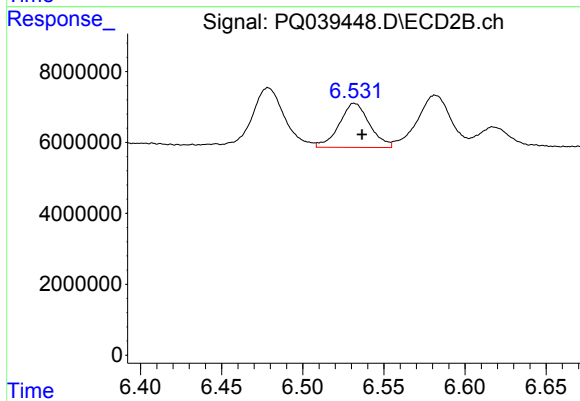
#21 AR-1248-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 29073179
Conc: 373.67 ng/ml



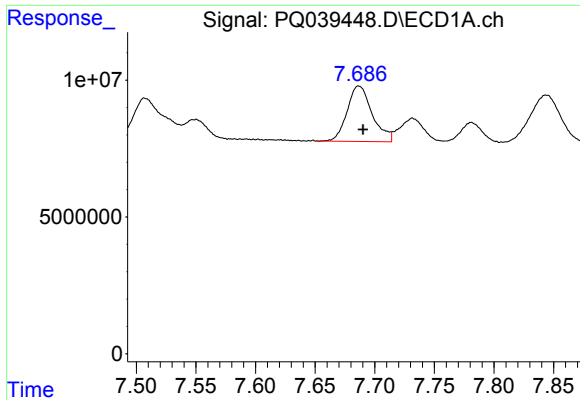
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 21425033
Conc: 130.78 ng/ml



#22 AR-1248-2

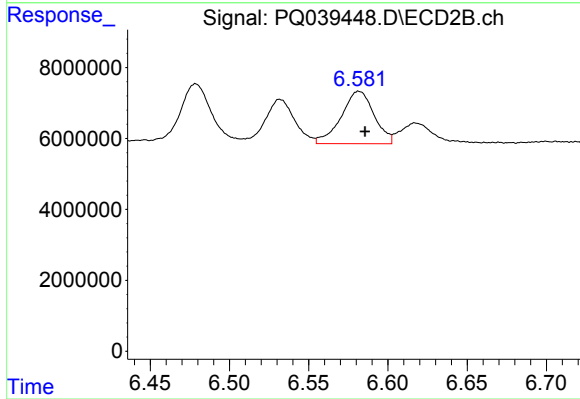
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 16191014
Conc: 150.03 ng/ml



#23 AR-1248-3

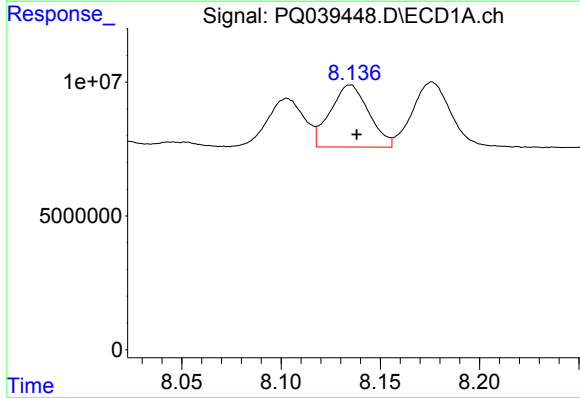
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 29738212
Conc: 152.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



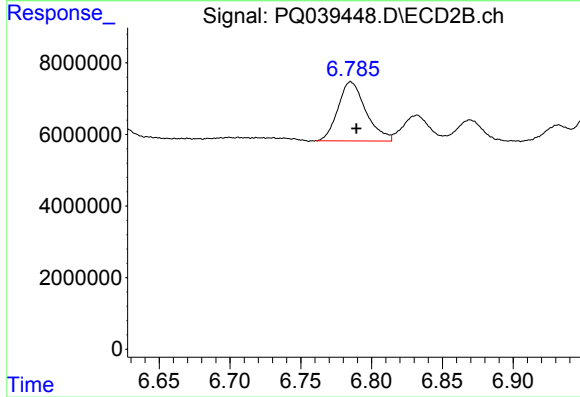
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 21402775
Conc: 188.98 ng/ml



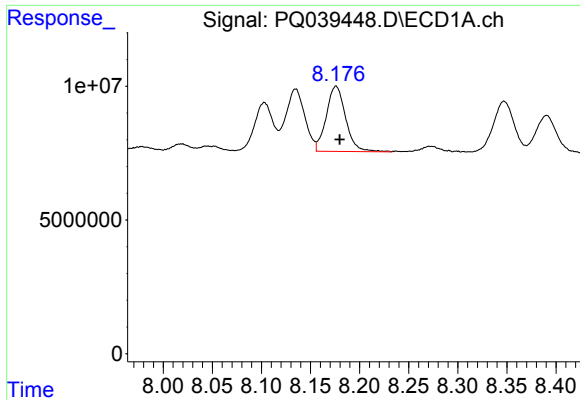
#24 AR-1248-4

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 31384321
Conc: 145.35 ng/ml



#24 AR-1248-4

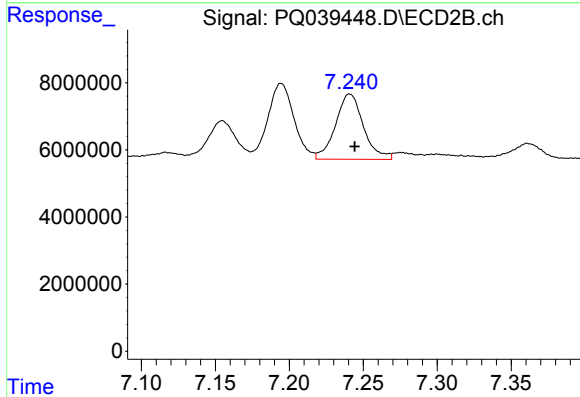
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 22641818
Conc: 160.51 ng/ml



#25 AR-1248-5

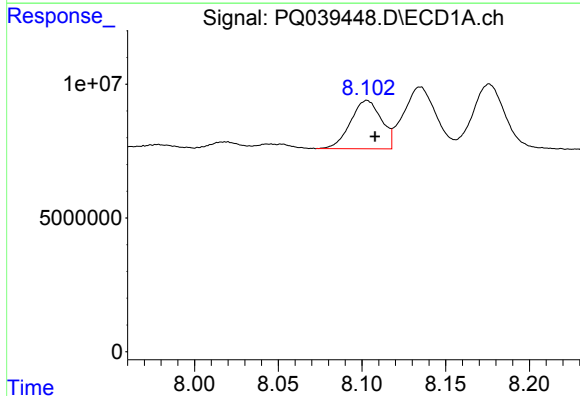
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 33675842
Conc: 158.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



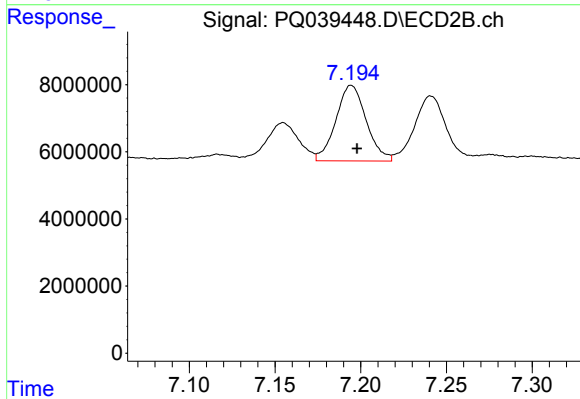
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 25540949
Conc: 181.07 ng/ml



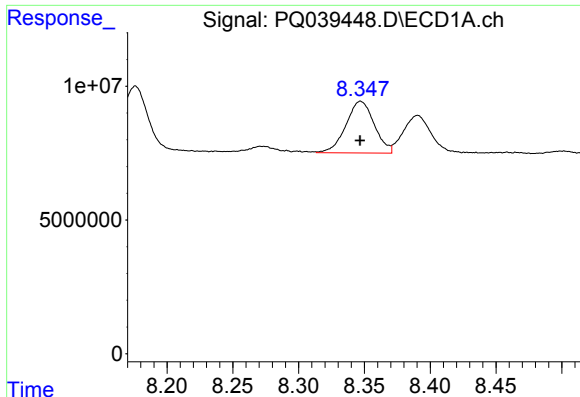
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 23234668
Conc: 115.37 ng/ml



#26 AR-1254-1

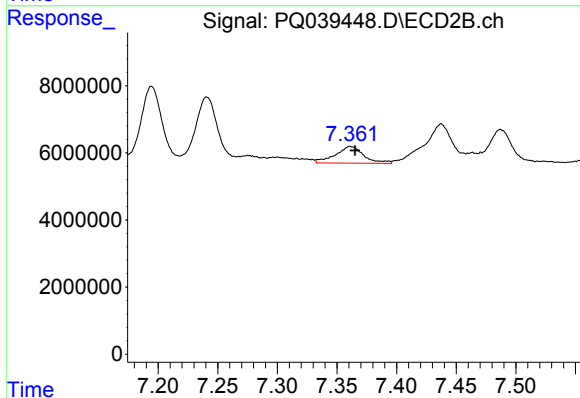
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 27736283
Conc: 140.12 ng/ml



#27 AR-1254-2

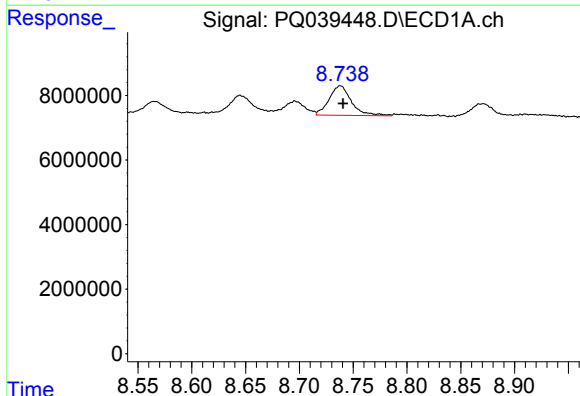
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 28953574
Conc: 90.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



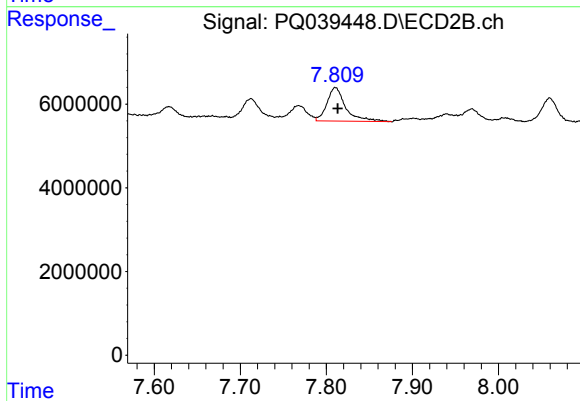
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 8228721
Conc: 46.66 ng/ml



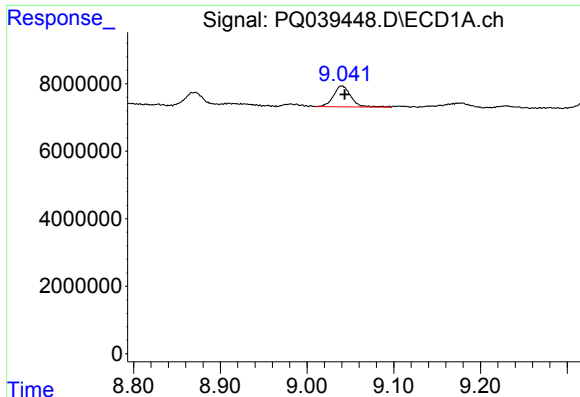
#28 AR-1254-3

R.T.: 8.738 min
Delta R.T.: -0.002 min
Response: 13231641
Conc: 38.82 ng/ml



#28 AR-1254-3

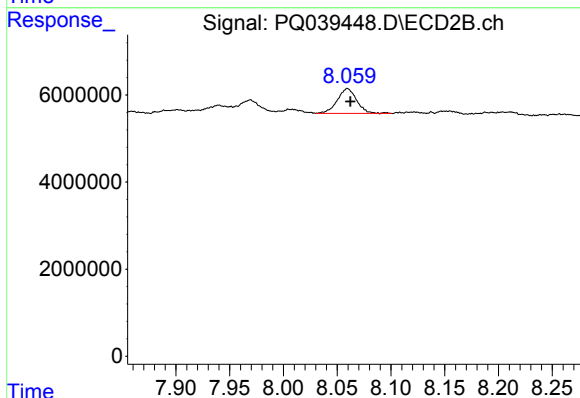
R.T.: 7.811 min
Delta R.T.: -0.003 min
Response: 12139936
Conc: 40.67 ng/ml



#29 AR-1254-4

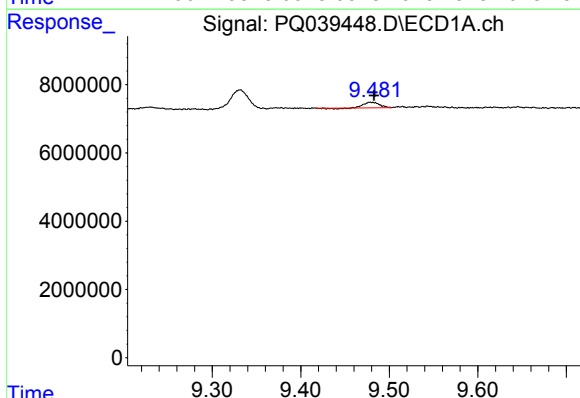
R.T.: 9.040 min
Delta R.T.: -0.004 min
Response: 8680991
Conc: 36.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



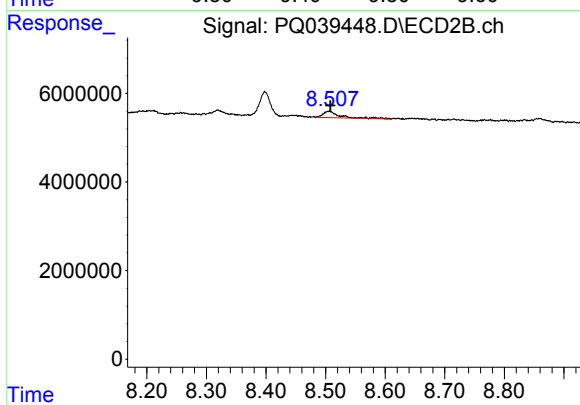
#29 AR-1254-4

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 7167865
Conc: 41.30 ng/ml



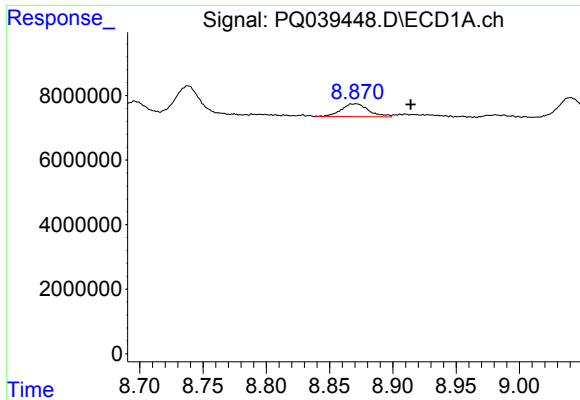
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 1849561
Conc: 6.78 ng/ml



#30 AR-1254-5

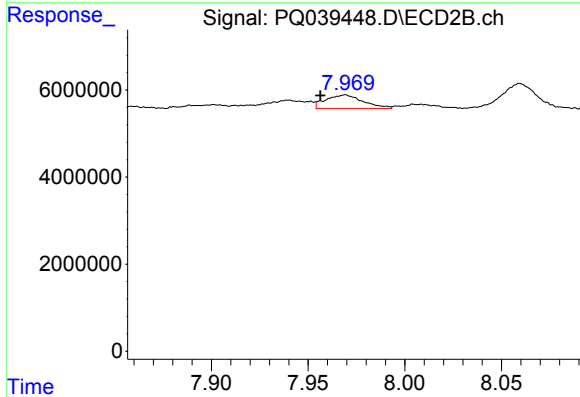
R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 2913205
Conc: 11.36 ng/ml



#31 AR-1260-1

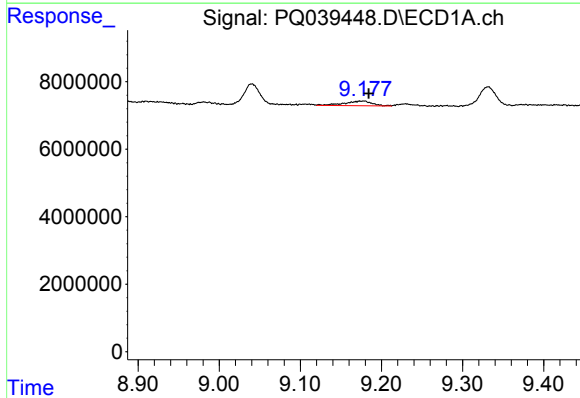
R.T.: 8.871 min
Delta R.T.: -0.043 min
Response: 5896481
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



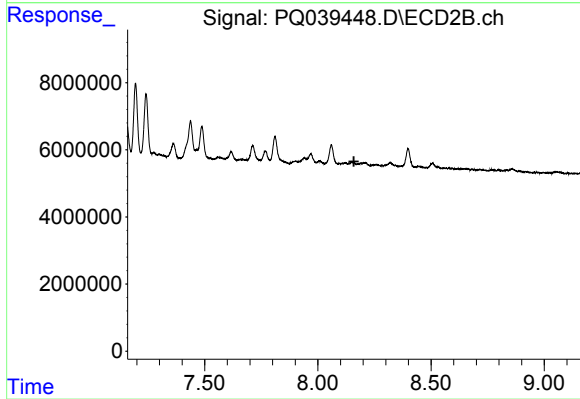
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: 0.012 min
Response: 4136212
Conc: 17.51 ng/ml



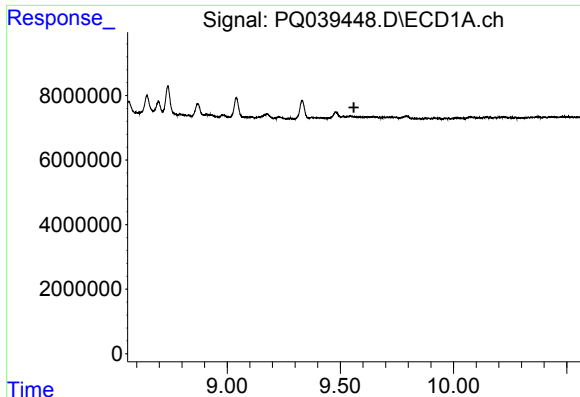
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 3229438
Conc: 8.16 ng/ml



#32 AR-1260-2

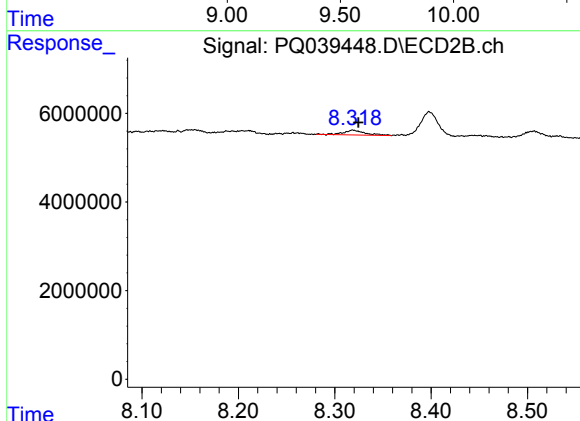
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.



#33 AR-1260-3

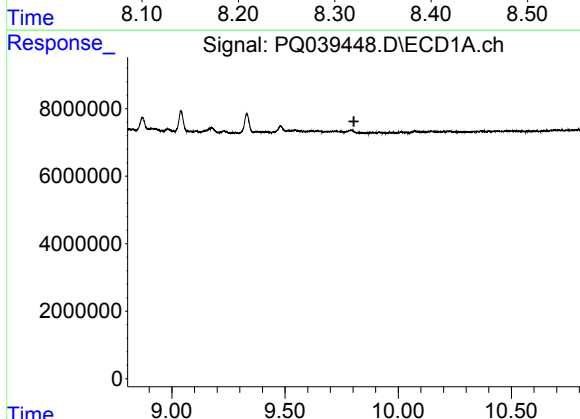
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242312



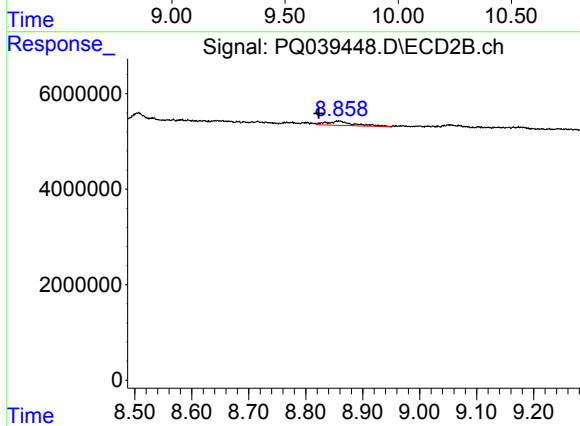
#33 AR-1260-3

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 1647862
Conc: 5.91 ng/ml



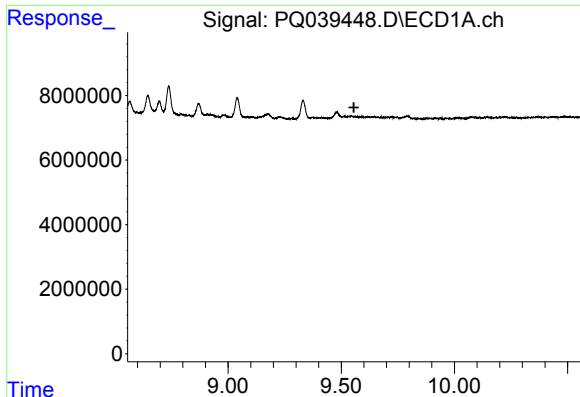
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

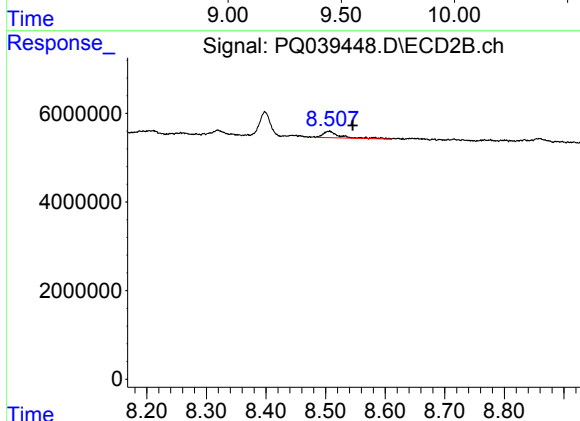
R.T.: 8.858 min
Delta R.T.: 0.035 min
Response: 3049939
Conc: 12.86 ng/ml



#36 AR-1262-1

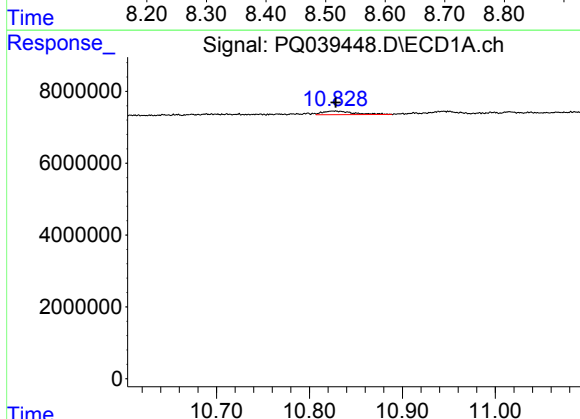
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242312



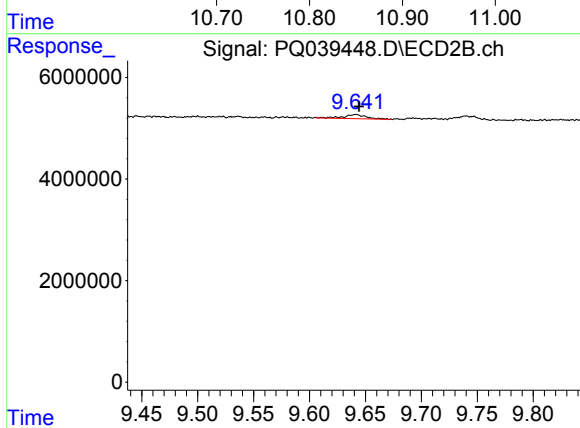
#36 AR-1262-1

R.T.: 8.506 min
Delta R.T.: -0.039 min
Response: 2913205
Conc: 10.55 ng/ml



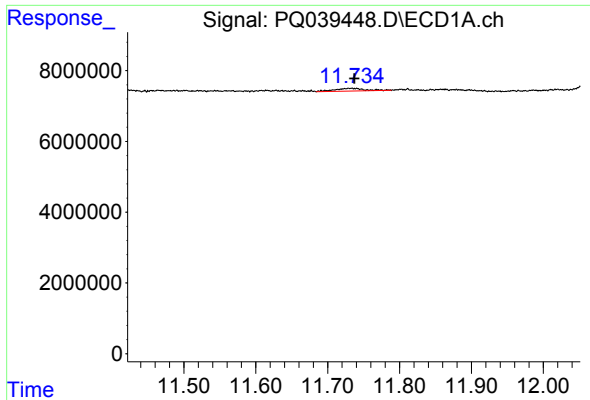
#43 AR-1268-3

R.T.: 10.825 min
Delta R.T.: -0.003 min
Response: 2320653
Conc: 2.00 ng/ml



#43 AR-1268-3

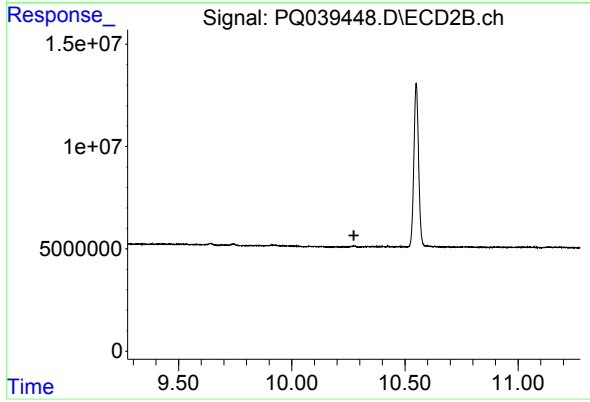
R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 1168463
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 11.740 min
Delta R.T.: 0.003 min
Response: 2288217
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242312



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.275 min
Response: 0
Conc: N.D.