

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 17:02
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

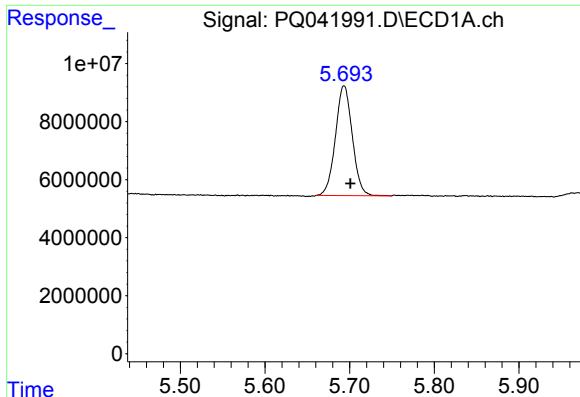
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:18:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.752	52396732	44293472	22.847	22.983
2)	SA Decachlor...	12.093	10.508	290.2E6	197.0E6	34.420	40.728
Target Compounds							
3)	L1 AR-1016-1	7.140	6.205	40382845	37759828	373.624	363.882
4)	L1 AR-1016-2	7.165	6.227	58014536	52483496	370.634	366.328
5)	L1 AR-1016-3	7.236	6.441	35380827	27935332	365.776	374.609
6)	L1 AR-1016-4	7.349	6.496	28662066	21740663	367.395	350.598
7)	L1 AR-1016-5	7.683	6.748	29350071	29203291	373.362	358.748
8)	L2 AR-1221-1	0.000	5.057	0	2609788	N.D.	126.742 #
9)	L2 AR-1221-2	6.083	5.175	3731346	3936355	215.944	246.489
10)	L2 AR-1221-3	6.178	5.280	16448472	16040536	267.259	294.149
11)	L3 AR-1232-1	6.178	5.280	16448472	16040536	303.947	332.187
12)	L3 AR-1232-2	6.823	6.227	24353679	52483496	741.209	920.314
13)	L3 AR-1232-3	7.165	6.441	58014536	27935332	868.957	936.814
14)	L3 AR-1232-4	7.349	6.544	28662066	27736527	893.550	1038.950
15)	L3 AR-1232-5	7.454	6.748	20155368	29203291	937.883	995.811
16)	L4 AR-1242-1	7.140	6.205	40382845	37759828	451.462	461.387
17)	L4 AR-1242-2	7.165	6.227	58014536	52483496	451.154	464.711
18)	L4 AR-1242-3	7.236	6.441	35380827	27935332	436.335	472.898
19)	L4 AR-1242-4	7.349	6.544	28662066	27736527	445.841	467.754
20)	L4 AR-1242-5	8.172	7.156	35909379	45050343	404.723	507.357 #
21)	L5 AR-1248-1	7.140	6.205	40382845	37759828	544.712	569.496
22)	L5 AR-1248-2	7.454	6.496	20155368	21740663	218.455	249.355
23)	L5 AR-1248-3	7.683	6.544	29350071	27736527	261.958	310.754
24)	L5 AR-1248-4	8.130	6.748	31971060	29203291	204.473	265.144 #
25)	L5 AR-1248-5	8.172	7.203	35909379	41477970	237.302	323.605 #
26)	L6 AR-1254-1	8.100	7.156	21590352	45050343	155.198	246.332 #
27)	L6 AR-1254-2	8.343	7.324	33460346	10857289	146.190	67.074 #
28)	L6 AR-1254-3	8.733	7.772	14826395	14062822	54.224	48.760
29)	L6 AR-1254-4	9.035	8.021	13619316	12967365	55.324	59.737
30)	L6 AR-1254-5	9.474	8.467	2261846	3656540	8.351	12.157 #
31)	L7 AR-1260-1	8.863	7.930	7470694	5034225	41.997	27.748 #
32)	L7 AR-1260-2	0.000	8.114	0	2382271	N.D.	9.710 #
33)	L7 AR-1260-3	0.000	8.281	0	1601606	N.D.	7.527 #
34)	L7 AR-1260-4	0.000	8.821	0	1270379	N.D.	6.280 #
45)	L9 AR-1268-5	0.000	10.232	0	1170345	N.D.	0.451 #

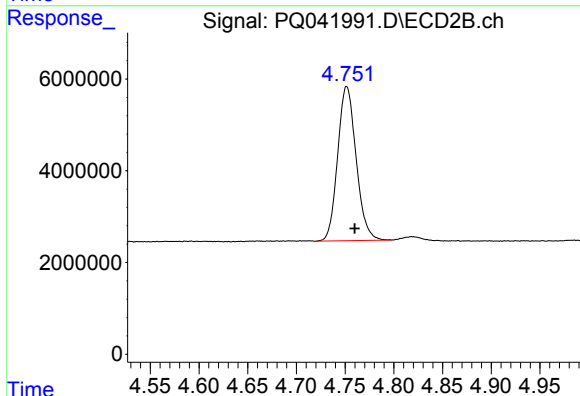
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

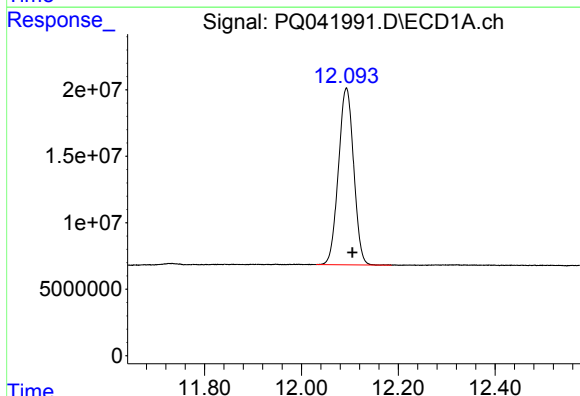
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 52396732
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



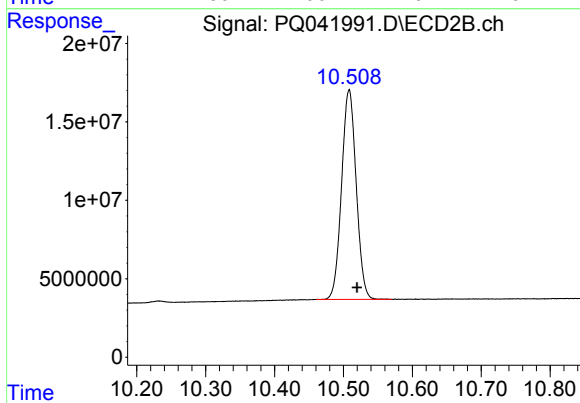
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 44293472
Conc: 22.98 ng/ml



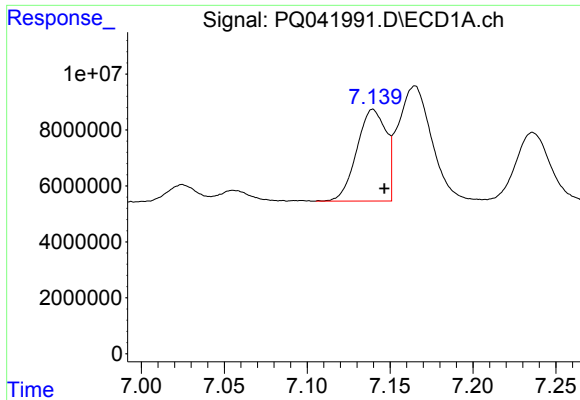
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.012 min
Response: 290201870
Conc: 34.42 ng/ml



#2 Decachlorobiphenyl

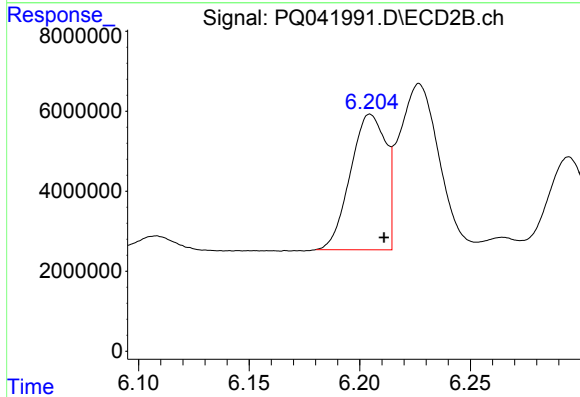
R.T.: 10.508 min
Delta R.T.: -0.011 min
Response: 197018178
Conc: 40.73 ng/ml



#3 AR-1016-1

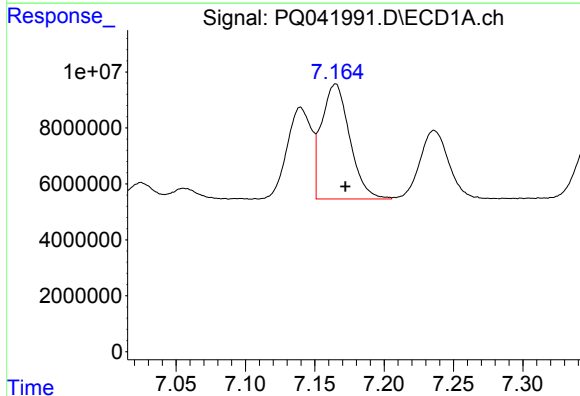
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 40382845
Conc: 373.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



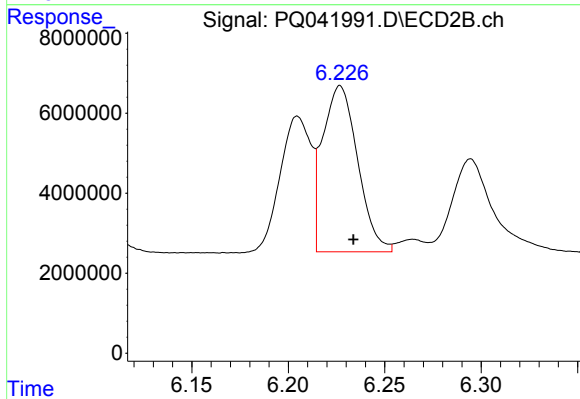
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 37759828
Conc: 363.88 ng/ml



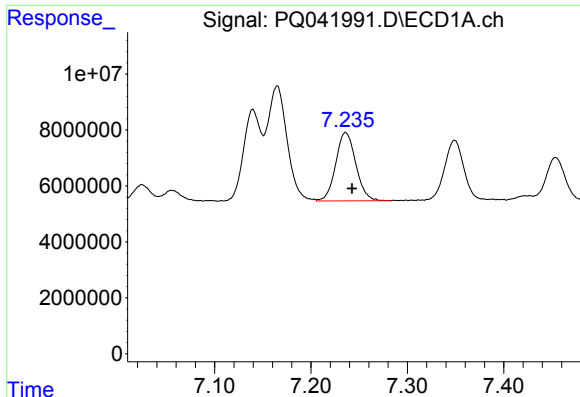
#4 AR-1016-2

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 58014536
Conc: 370.63 ng/ml



#4 AR-1016-2

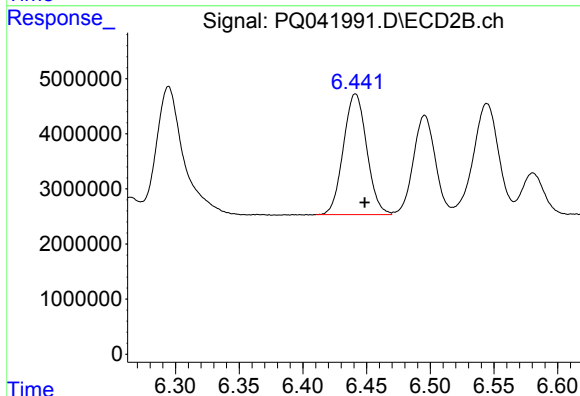
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 52483496
Conc: 366.33 ng/ml



#5 AR-1016-3

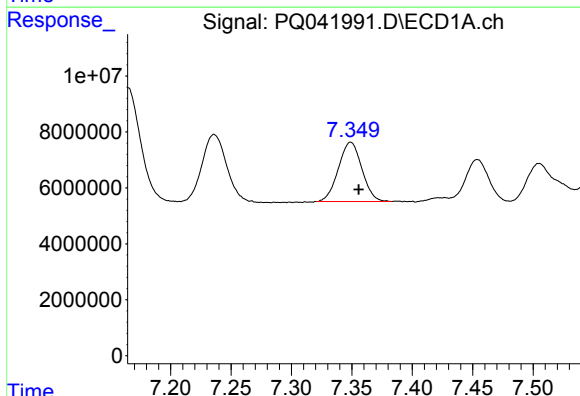
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 35380827
Conc: 365.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



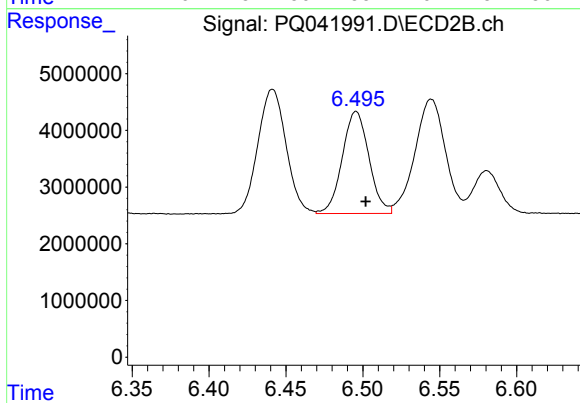
#5 AR-1016-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 27935332
Conc: 374.61 ng/ml



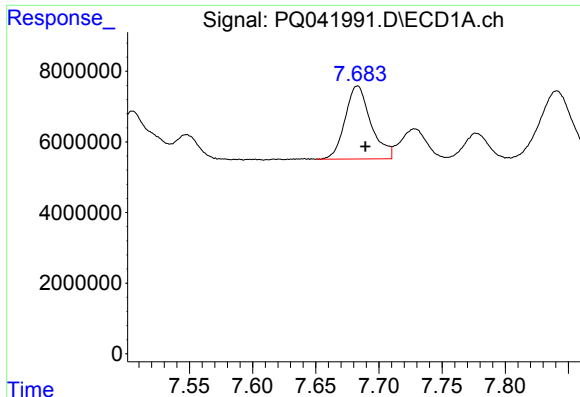
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 28662066
Conc: 367.40 ng/ml



#6 AR-1016-4

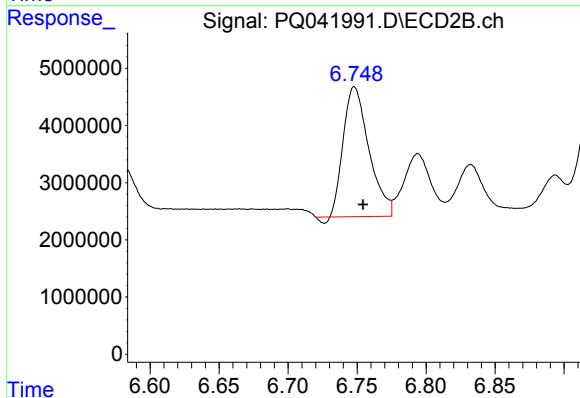
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 21740663
Conc: 350.60 ng/ml



#7 AR-1016-5

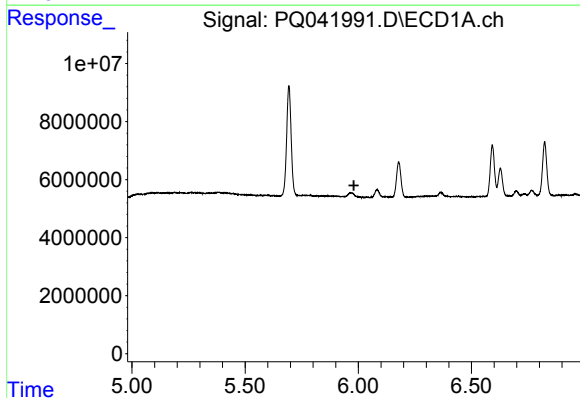
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 29350071
Conc: 373.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



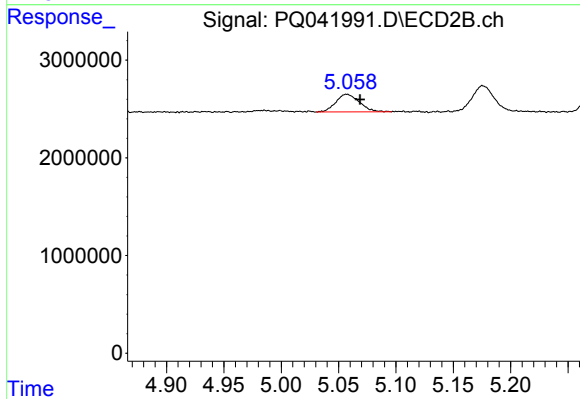
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 29203291
Conc: 358.75 ng/ml



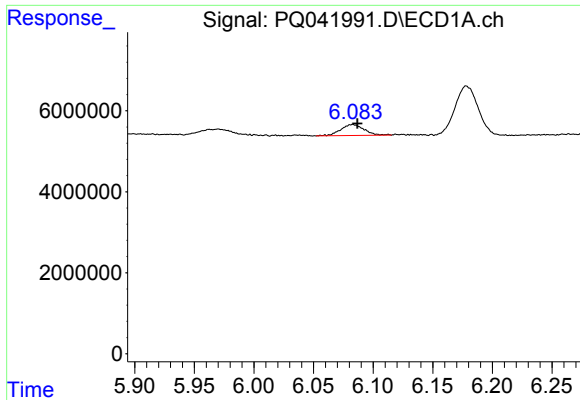
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

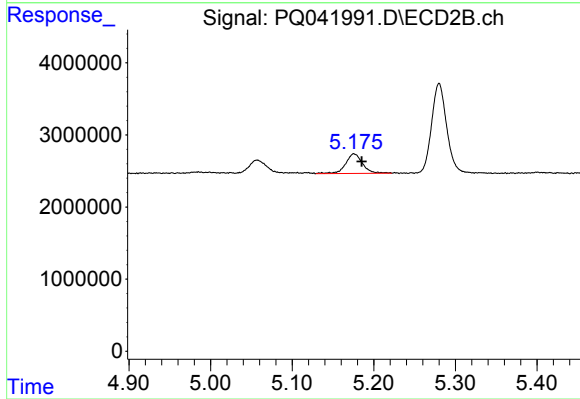
R.T.: 5.057 min
Delta R.T.: -0.011 min
Response: 2609788
Conc: 126.74 ng/ml



#9 AR-1221-2

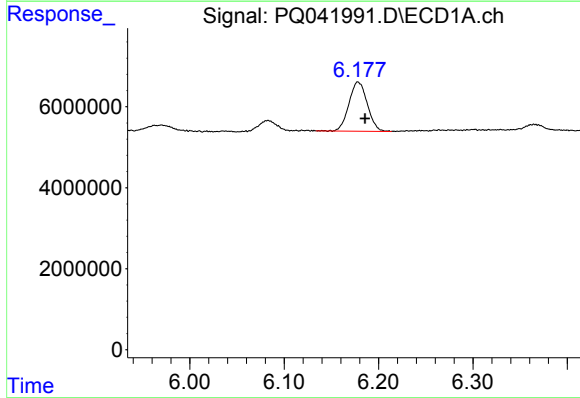
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 3731346
Conc: 215.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



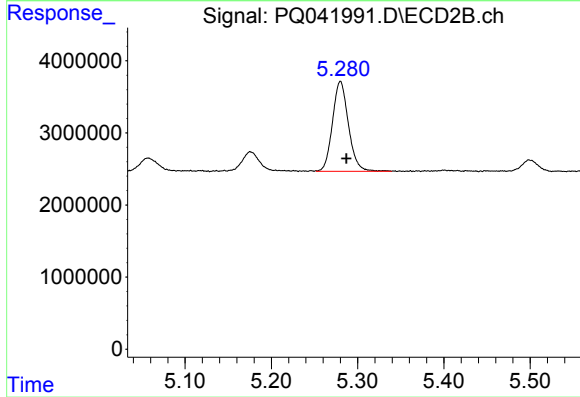
#9 AR-1221-2

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 3936355
Conc: 246.49 ng/ml



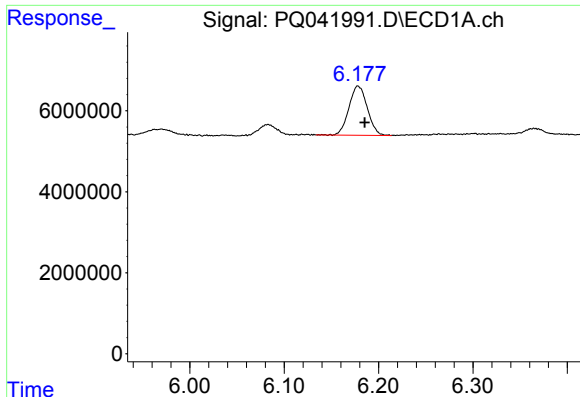
#10 AR-1221-3

R.T.: 6.178 min
Delta R.T.: -0.008 min
Response: 16448472
Conc: 267.26 ng/ml



#10 AR-1221-3

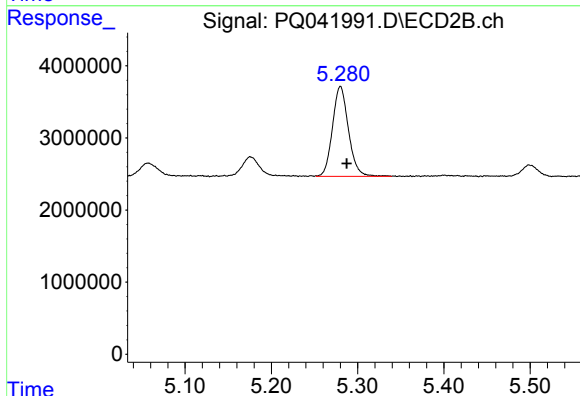
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 16040536
Conc: 294.15 ng/ml



#11 AR-1232-1

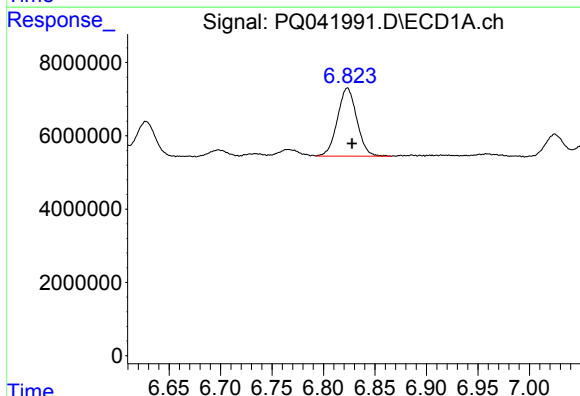
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 16448472
Conc: 303.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



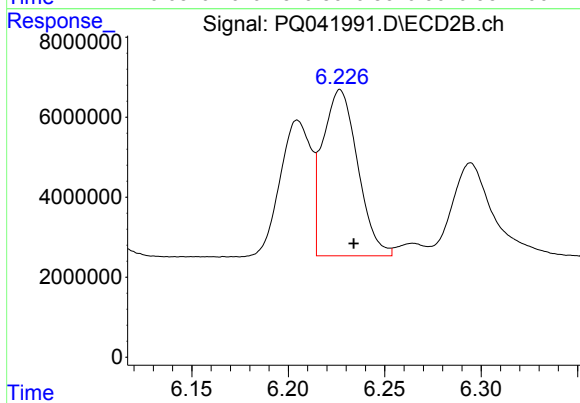
#11 AR-1232-1

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 16040536
Conc: 332.19 ng/ml



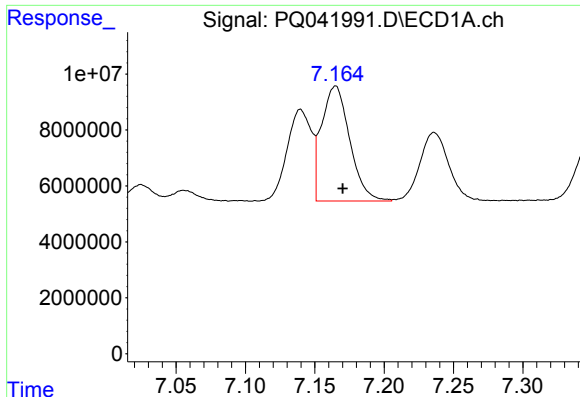
#12 AR-1232-2

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 24353679
Conc: 741.21 ng/ml



#12 AR-1232-2

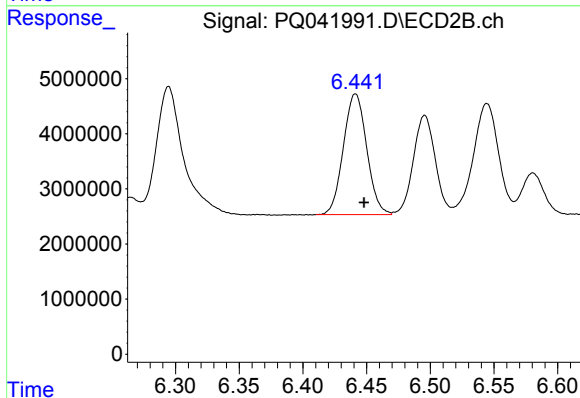
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 52483496
Conc: 920.31 ng/ml



#13 AR-1232-3

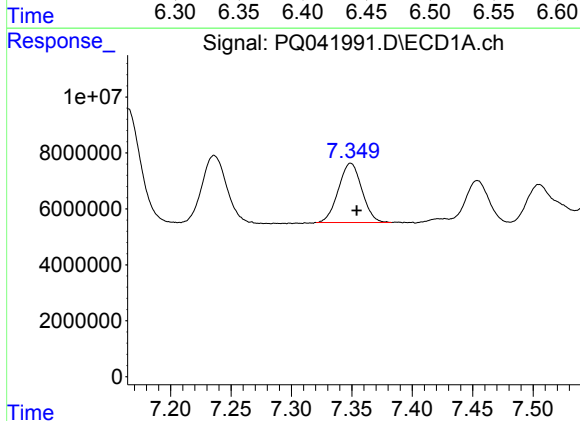
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 58014536
Conc: 868.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



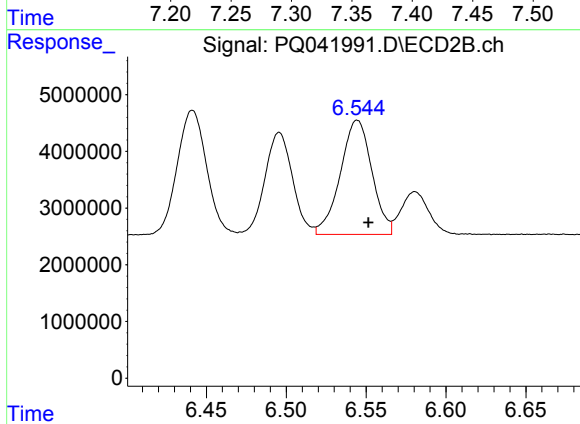
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 27935332
Conc: 936.81 ng/ml



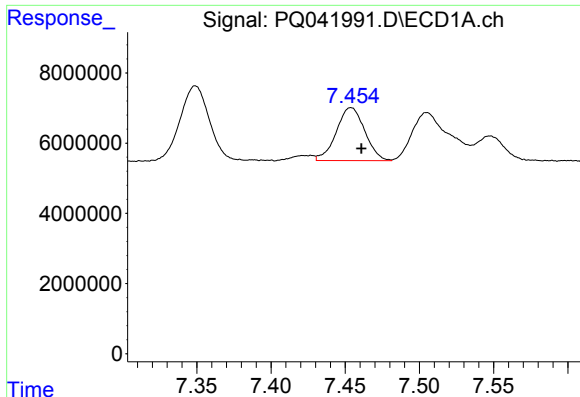
#14 AR-1232-4

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 28662066
Conc: 893.55 ng/ml



#14 AR-1232-4

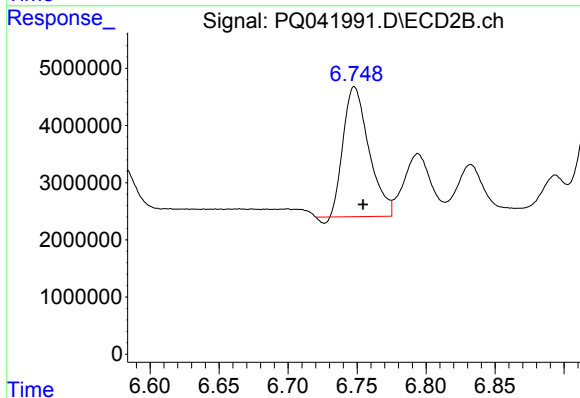
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 27736527
Conc: 1038.95 ng/ml



#15 AR-1232-5

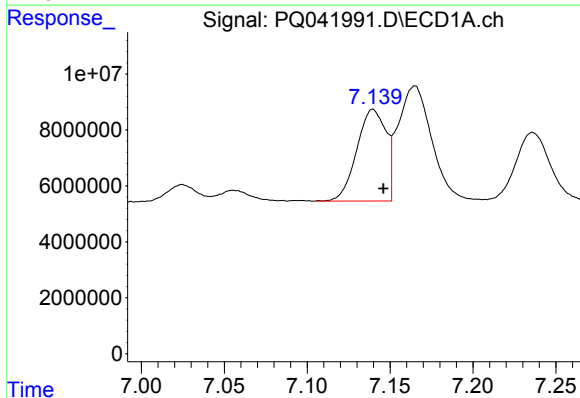
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 20155368
Conc: 937.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



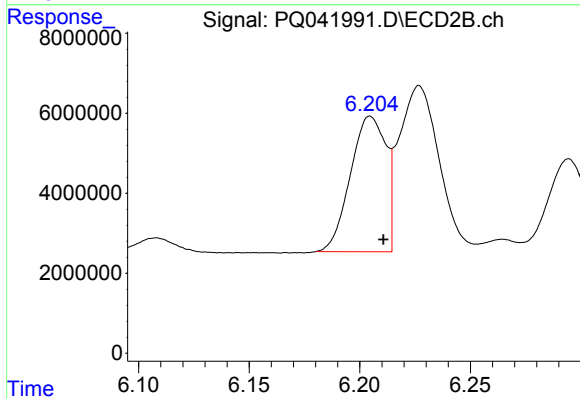
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 29203291
Conc: 995.81 ng/ml



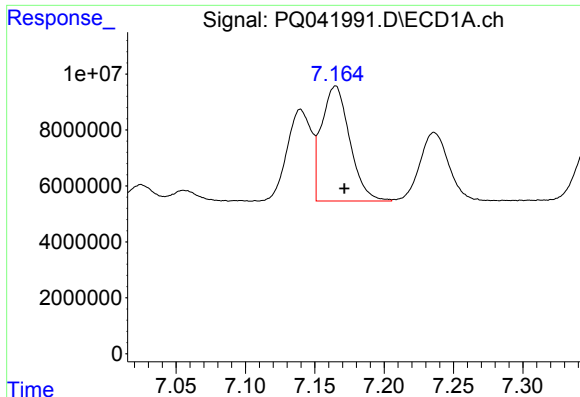
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 40382845
Conc: 451.46 ng/ml



#16 AR-1242-1

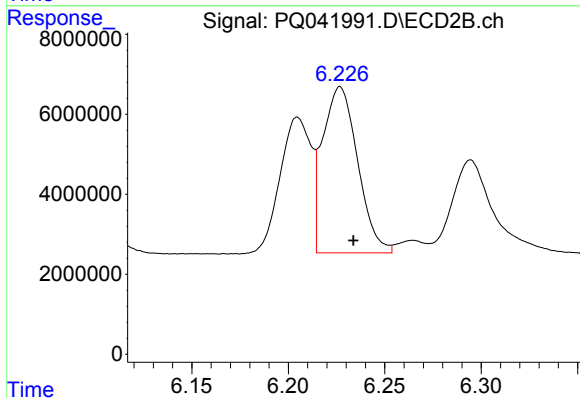
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 37759828
Conc: 461.39 ng/ml



#17 AR-1242-2

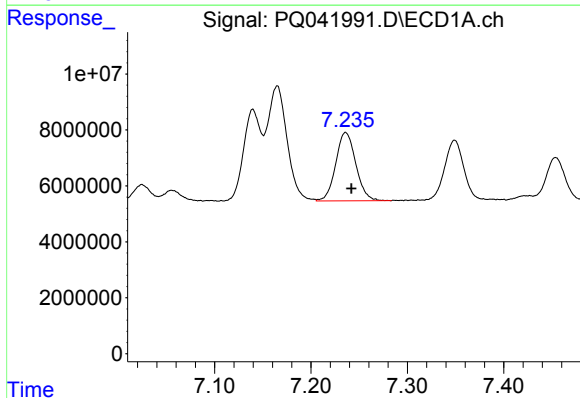
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 58014536
Conc: 451.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



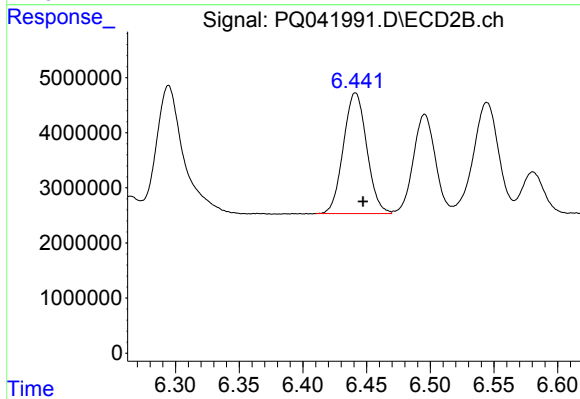
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 52483496
Conc: 464.71 ng/ml



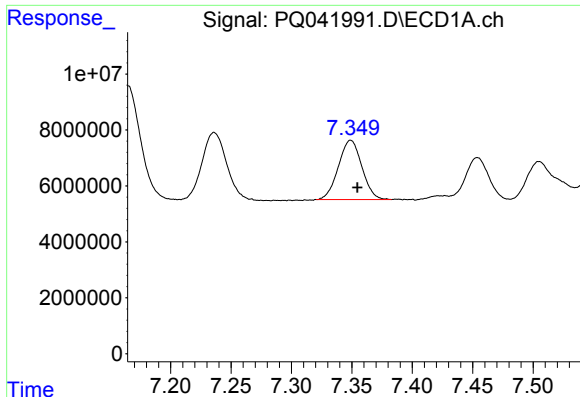
#18 AR-1242-3

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 35380827
Conc: 436.33 ng/ml



#18 AR-1242-3

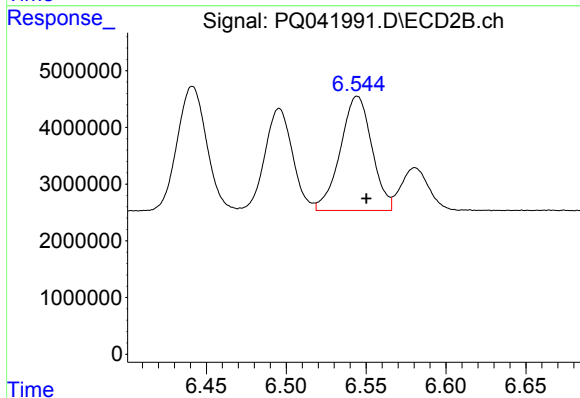
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 27935332
Conc: 472.90 ng/ml



#19 AR-1242-4

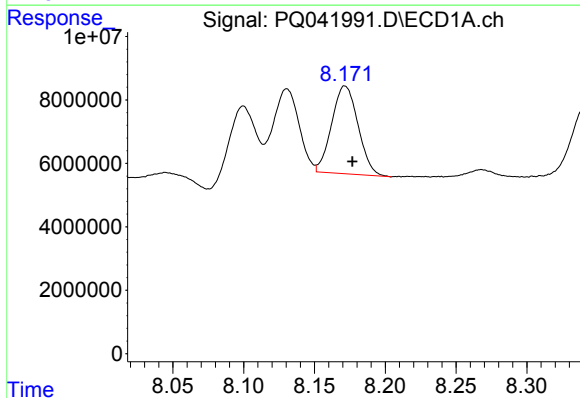
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 28662066
Conc: 445.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



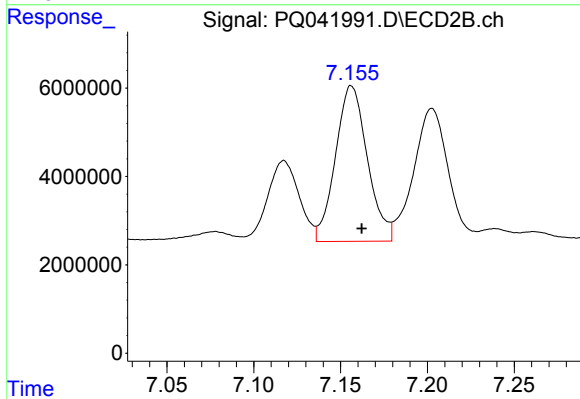
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27736527
Conc: 467.75 ng/ml



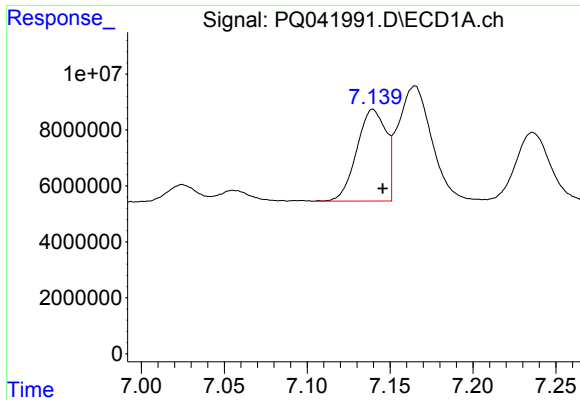
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 35909379
Conc: 404.72 ng/ml



#20 AR-1242-5

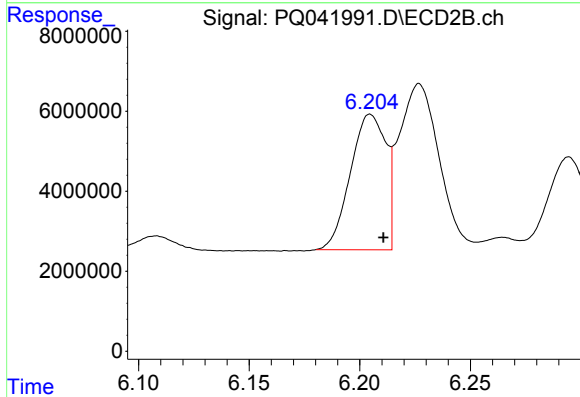
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 45050343
Conc: 507.36 ng/ml



#21 AR-1248-1

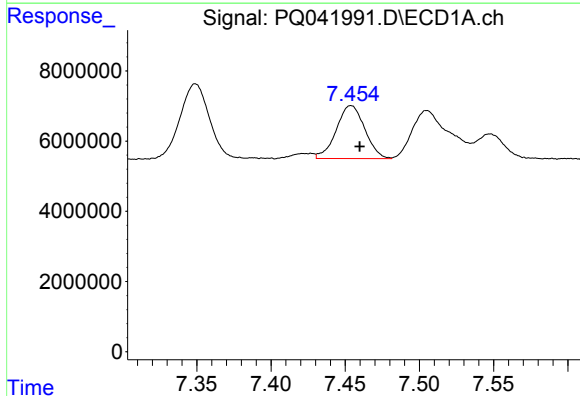
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 40382845
Conc: 544.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



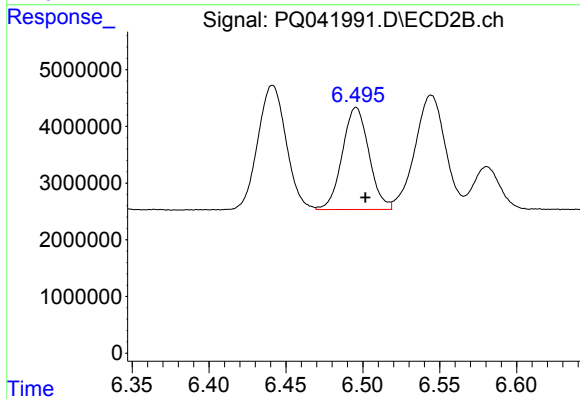
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 37759828
Conc: 569.50 ng/ml



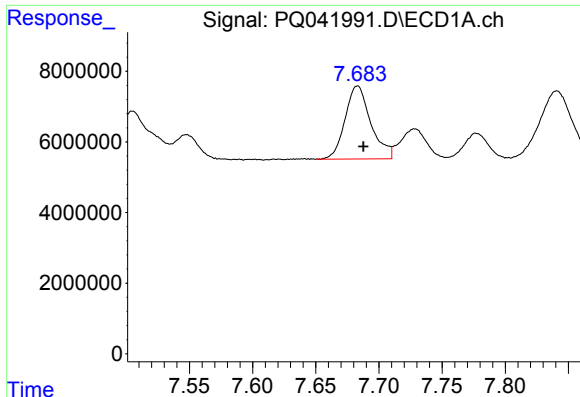
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 20155368
Conc: 218.46 ng/ml



#22 AR-1248-2

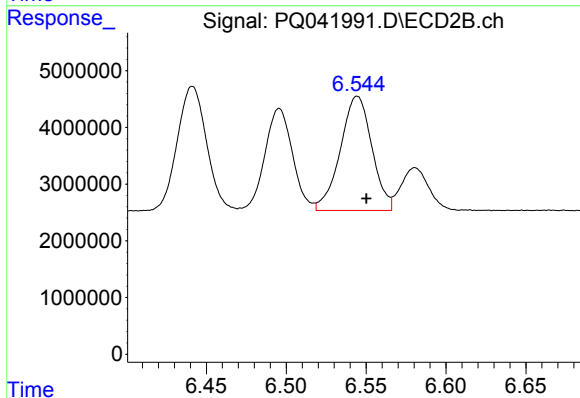
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 21740663
Conc: 249.35 ng/ml



#23 AR-1248-3

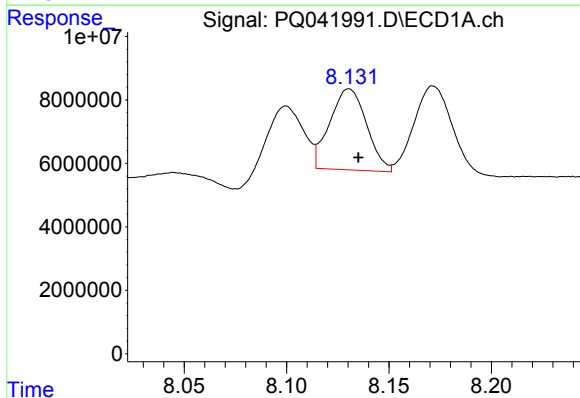
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 29350071
Conc: 261.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



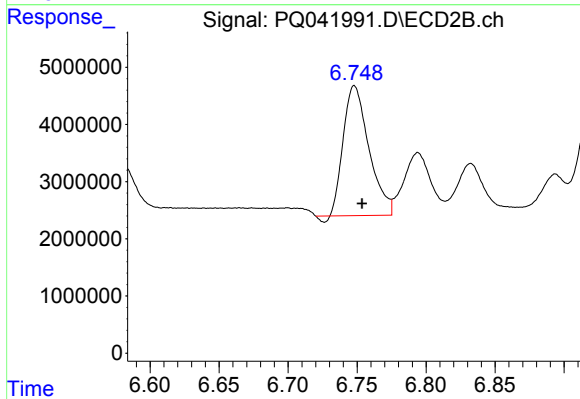
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27736527
Conc: 310.75 ng/ml



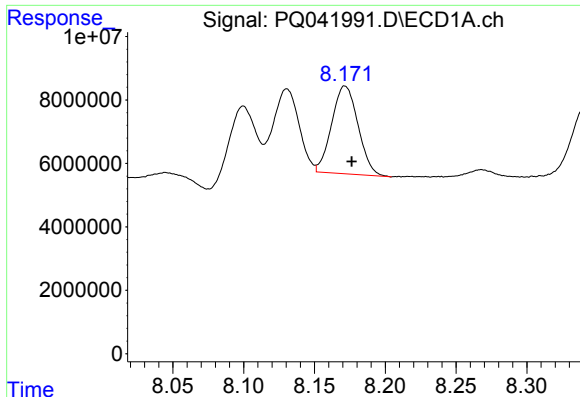
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 31971060
Conc: 204.47 ng/ml



#24 AR-1248-4

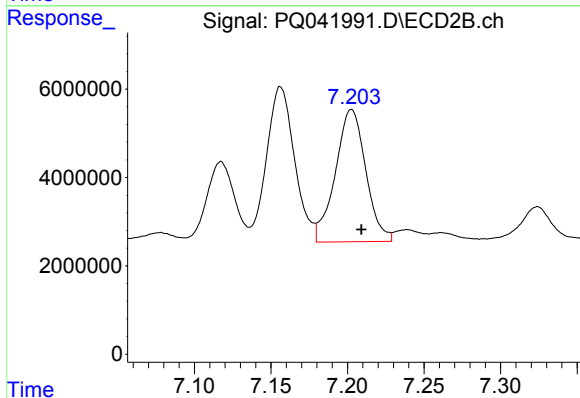
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 29203291
Conc: 265.14 ng/ml



#25 AR-1248-5

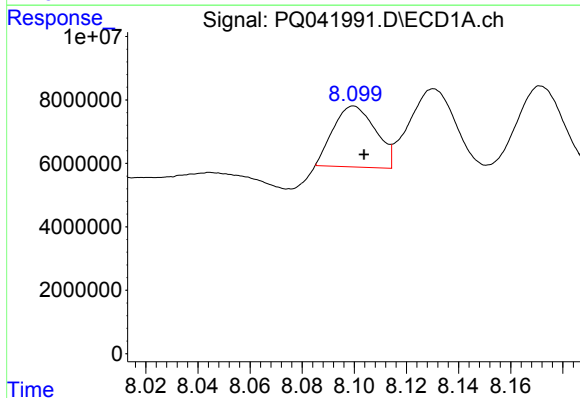
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 35909379
Conc: 237.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



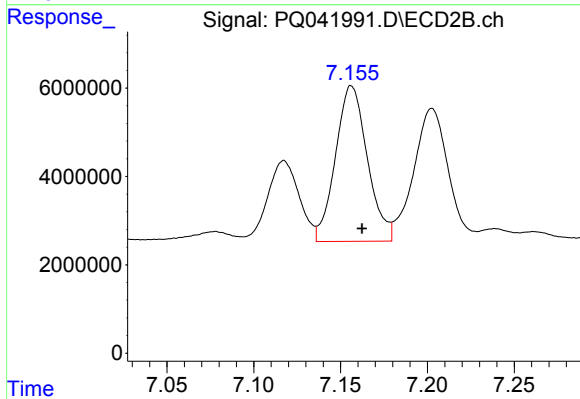
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 41477970
Conc: 323.61 ng/ml



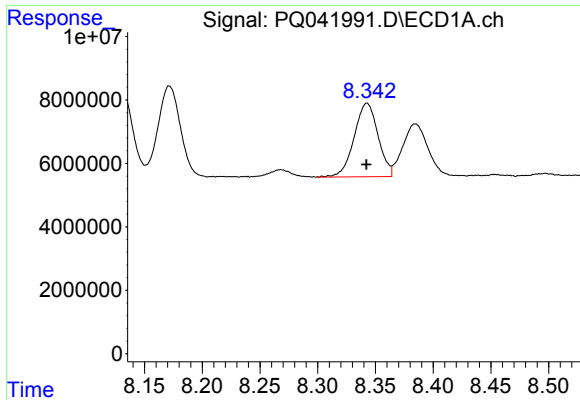
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 21590352
Conc: 155.20 ng/ml



#26 AR-1254-1

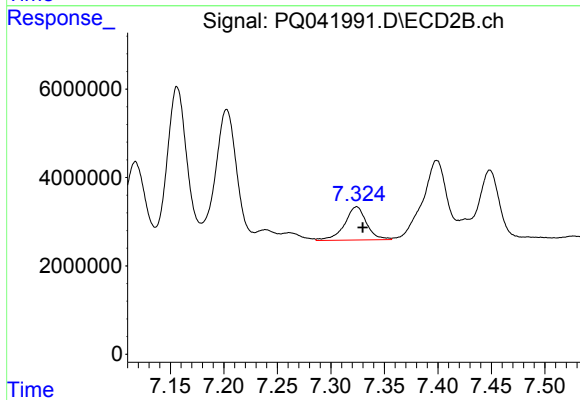
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 45050343
Conc: 246.33 ng/ml



#27 AR-1254-2

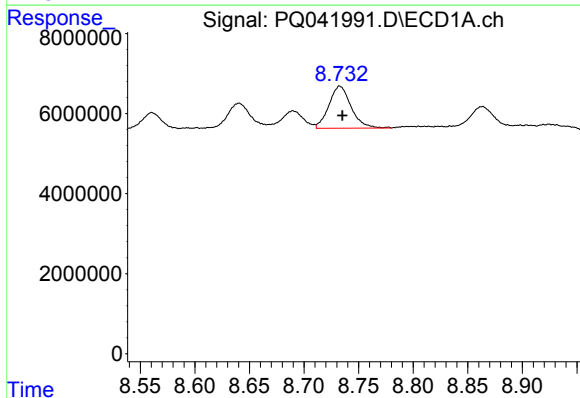
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 33460346
Conc: 146.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



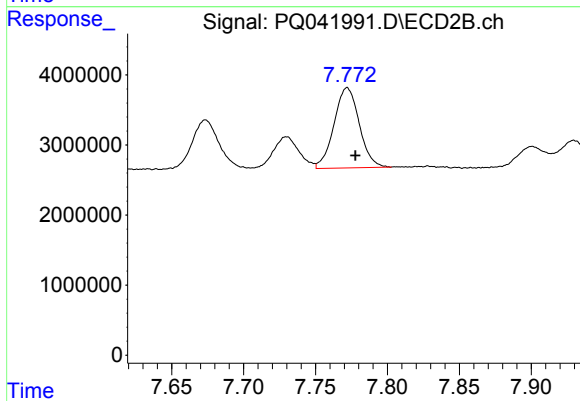
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 10857289
Conc: 67.07 ng/ml



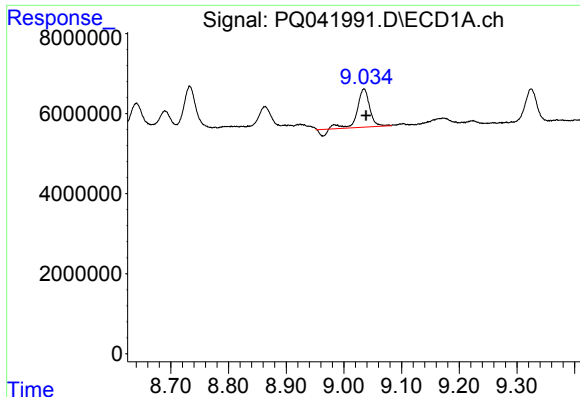
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 14826395
Conc: 54.22 ng/ml



#28 AR-1254-3

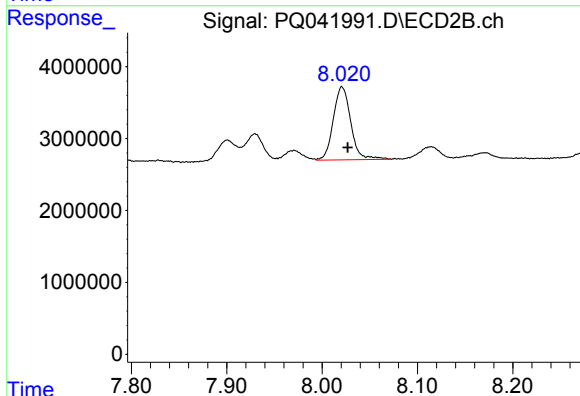
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 14062822
Conc: 48.76 ng/ml



#29 AR-1254-4

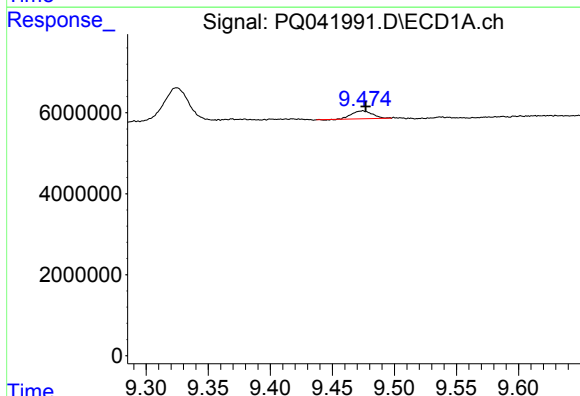
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 13619316
Conc: 55.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



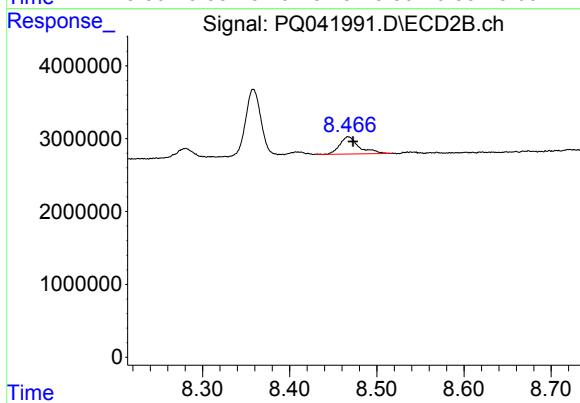
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 12967365
Conc: 59.74 ng/ml



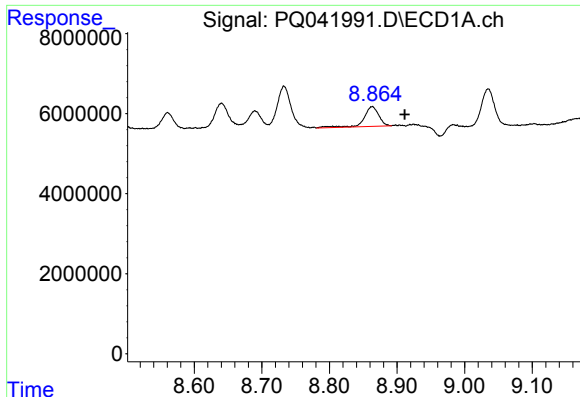
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 2261846
Conc: 8.35 ng/ml



#30 AR-1254-5

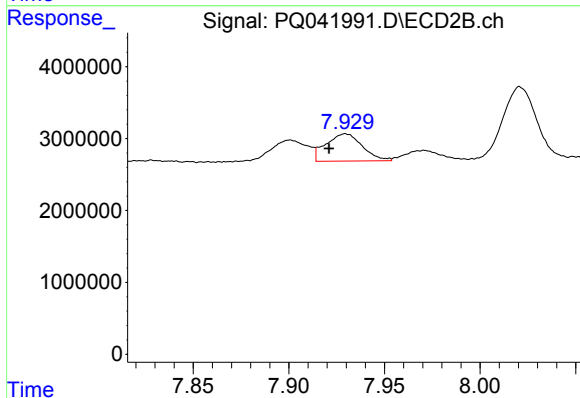
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 3656540
Conc: 12.16 ng/ml



#31 AR-1260-1

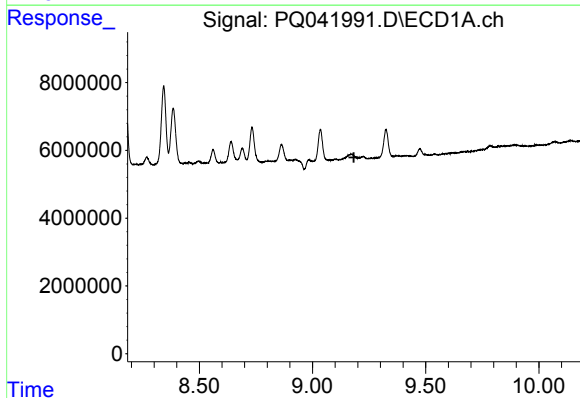
R.T.: 8.863 min
Delta R.T.: -0.048 min
Response: 7470694
Conc: 42.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



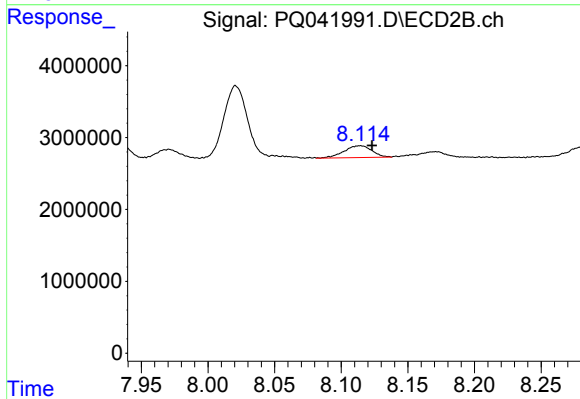
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.009 min
Response: 5034225
Conc: 27.75 ng/ml



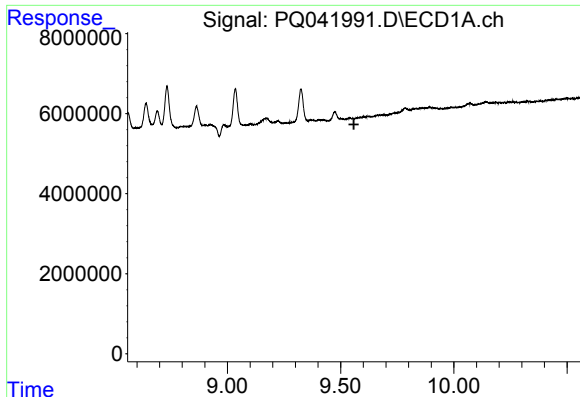
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

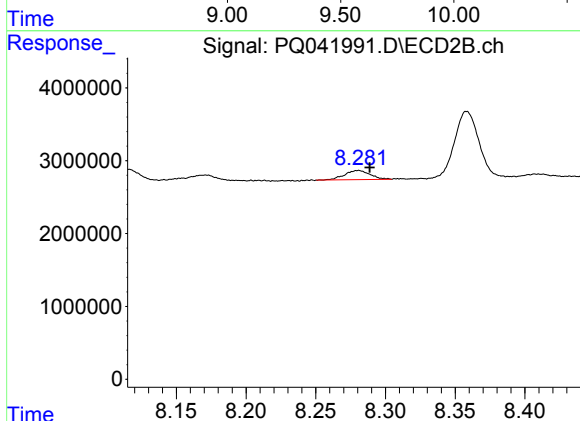
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 2382271
Conc: 9.71 ng/ml



#33 AR-1260-3

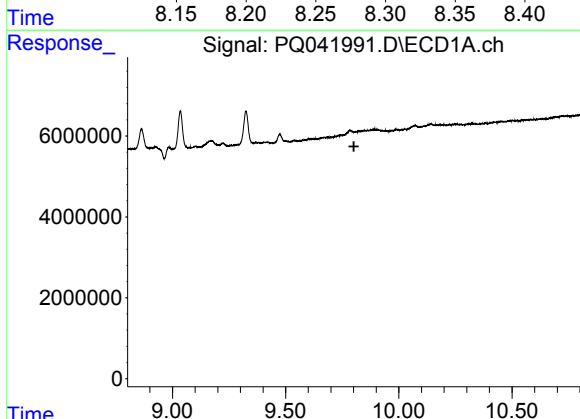
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



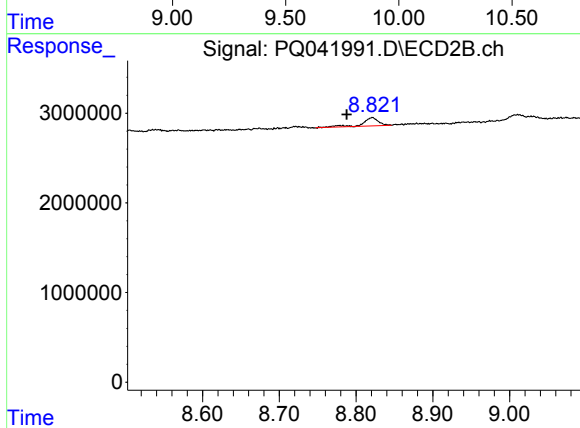
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 1601606
Conc: 7.53 ng/ml



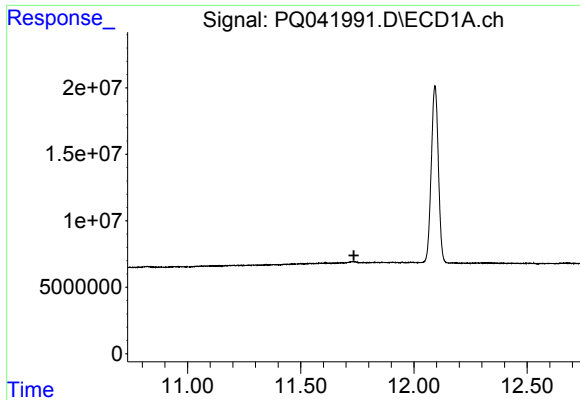
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

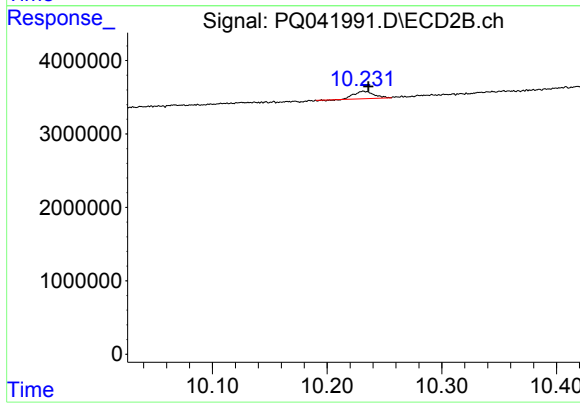
R.T.: 8.821 min
Delta R.T.: 0.034 min
Response: 1270379
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 1170345
Conc: 0.45 ng/ml