

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 10:57
 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: Jul 26 22:57:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

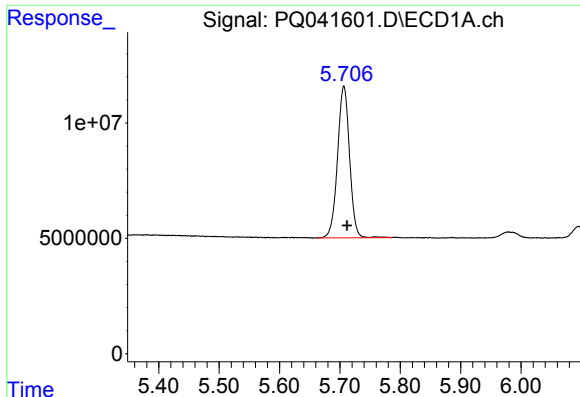
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.707	4.763	90821740	76258775	23.725	25.368
2)	SA Decachlor...	12.113	10.528	474.5E6	238.1E6	45.876	52.262
Target Compounds							
3)	L1 AR-1016-1	7.152	6.216	67646384	64280176	387.587	439.334
4)	L1 AR-1016-2	7.177	6.239	99542335	87952147	377.452	422.559
5)	L1 AR-1016-3	7.248	6.453	59992412	46950900	370.842	415.840
6)	L1 AR-1016-4	7.361	6.508	50775631	36244803	376.761	397.573
7)	L1 AR-1016-5	7.695	6.760	53636591	44869425	403.071	373.350
8)	L2 AR-1221-1	5.980	5.070	5082542	4222434	107.366	102.316
9)	L2 AR-1221-2	6.095	5.188	6984669	5979816	205.335	188.930
10)	L2 AR-1221-3	6.190	5.292	28490340	26629690	236.288	251.356
11)	L3 AR-1232-1	6.190	5.292	28490340	26629690	317.542	351.023
12)	L3 AR-1232-2	6.835	6.239	42163479	87952147	853.863	941.465
13)	L3 AR-1232-3	7.177	6.453	99542335	46950900	879.496	975.440
14)	L3 AR-1232-4	7.361	6.557	50775631	46488572	859.032	1078.254 #
15)	L3 AR-1232-5	7.467	6.760	40567607	44869425	1099.247	927.599
16)	L4 AR-1242-1	7.152	6.216	67646384	64280176	540.052	609.069
17)	L4 AR-1242-2	7.177	6.239	99542335	87952147	522.713	567.189
18)	L4 AR-1242-3	7.248	6.453	59992412	46950900	507.405	562.605
19)	L4 AR-1242-4	7.361	6.557	50775631	46488572	518.024	570.763
20)	L4 AR-1242-5	8.183	7.169	70136814	71203878	529.029	570.409
21)	L5 AR-1248-1	7.152	6.216	67646384	64280176	729.275	800.320
22)	L5 AR-1248-2	7.467	6.508	40567607	36244803	329.662	323.571
23)	L5 AR-1248-3	7.695	6.557	53636591	46488572	341.557	402.751
24)	L5 AR-1248-4	8.142	6.760	68468411	44869425	316.970	309.966
25)	L5 AR-1248-5	8.183	7.215	70136814	63687831	329.344	378.460
26)	L6 AR-1254-1	8.111	7.169	51956503	71203878	256.320	279.994
27)	L6 AR-1254-2	8.354	7.337	55412941	16253703	160.434	71.043 #
28)	L6 AR-1254-3	8.744	7.785	28371527	22527843	68.467	55.502
29)	L6 AR-1254-4	9.047	8.034	27907199	20365876	77.107	74.548
30)	L6 AR-1254-5	9.486	8.481	9695538	6390192	24.147	16.005 #
31)	L7 AR-1260-1	8.876	7.942	22712310	7919278	75.178	29.777 #
32)	L7 AR-1260-2	9.185	8.128	11560029	3338545	25.220	9.201 #
33)	L7 AR-1260-3	9.517	8.294	3741210	2529020	8.811	8.054
34)	L7 AR-1260-4	9.796	8.834	33024920	2365103	78.454	8.308 #
35)	L7 AR-1260-5	0.000	9.024	0	1868101	N.D.	2.512 #
37)	L8 AR-1262-2	0.000	9.024	0	1868101	N.D.	2.224 #
43)	L9 AR-1268-3	10.837	9.620	60806561	21009224	43.255	26.319 #
45)	L9 AR-1268-5	0.000	10.248	0	31343090	N.D.	15.864 #

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

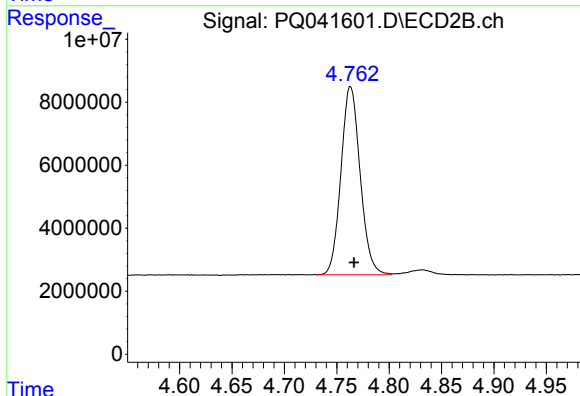
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

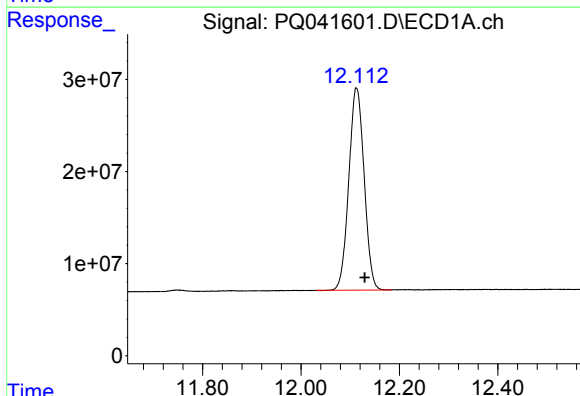
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 90821740
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



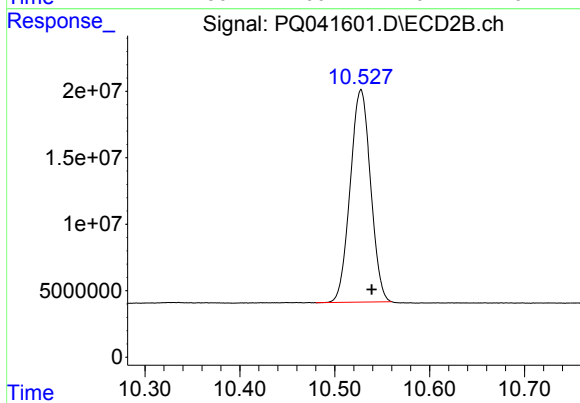
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 76258775
Conc: 25.37 ng/ml



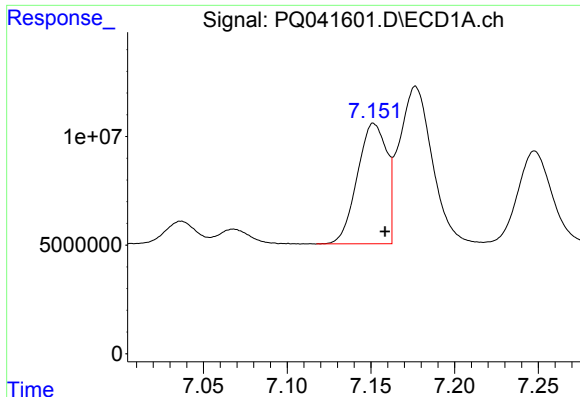
#2 Decachlorobiphenyl

R.T.: 12.113 min
Delta R.T.: -0.017 min
Response: 474529404
Conc: 45.88 ng/ml



#2 Decachlorobiphenyl

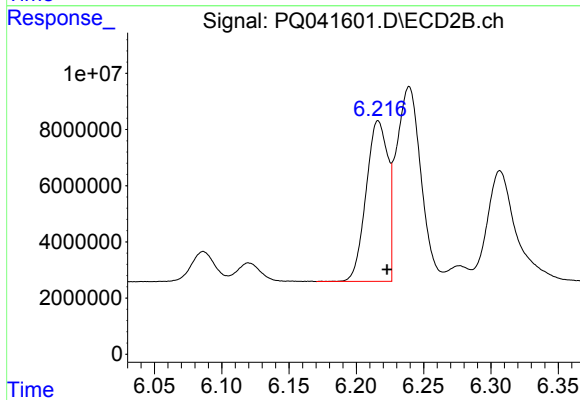
R.T.: 10.528 min
Delta R.T.: -0.011 min
Response: 238143698
Conc: 52.26 ng/ml



#3 AR-1016-1

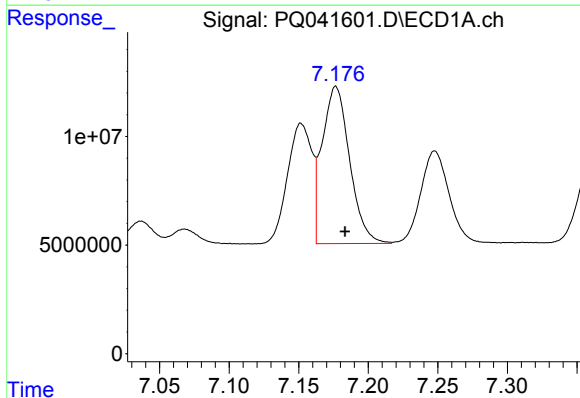
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 67646384
Conc: 387.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



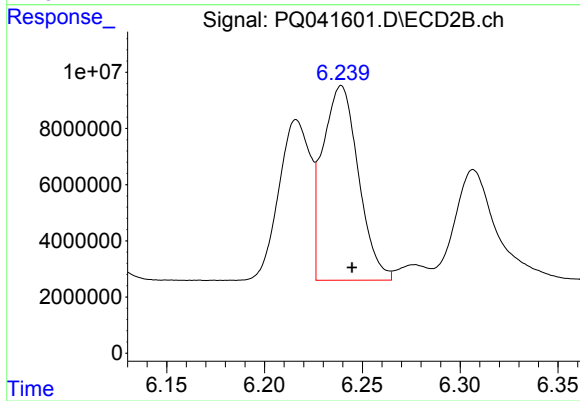
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 64280176
Conc: 439.33 ng/ml



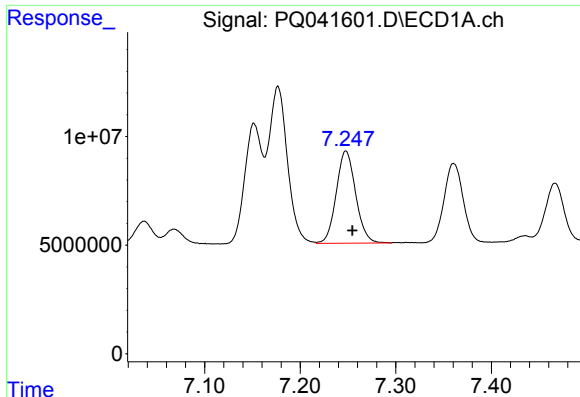
#4 AR-1016-2

R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 99542335
Conc: 377.45 ng/ml



#4 AR-1016-2

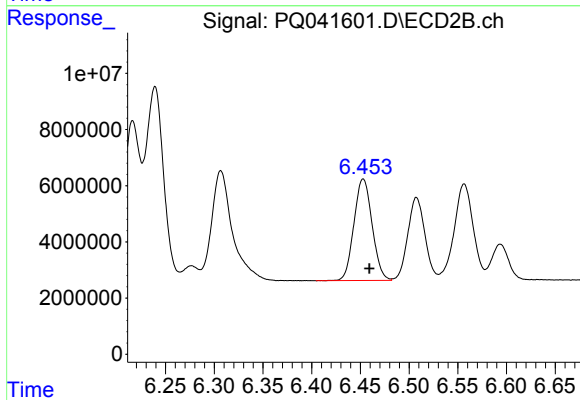
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 87952147
Conc: 422.56 ng/ml



#5 AR-1016-3

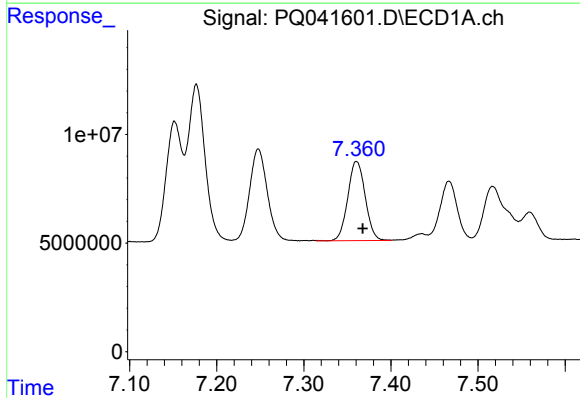
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 59992412
Conc: 370.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



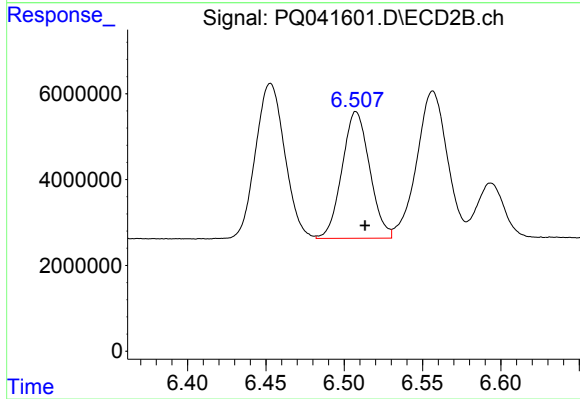
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 46950900
Conc: 415.84 ng/ml



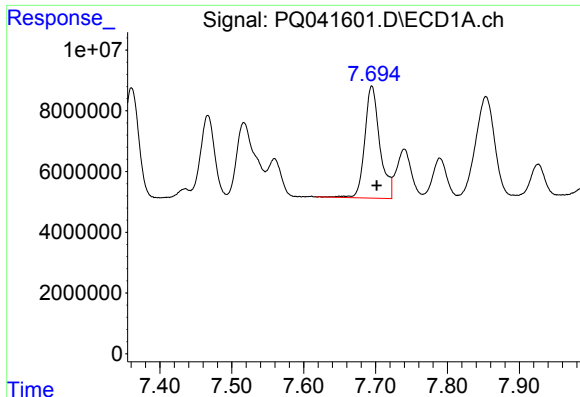
#6 AR-1016-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 50775631
Conc: 376.76 ng/ml



#6 AR-1016-4

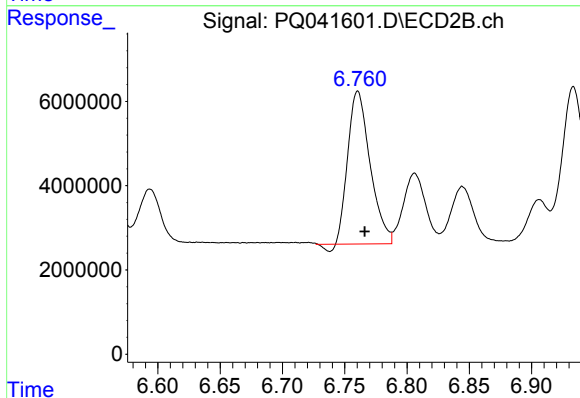
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 36244803
Conc: 397.57 ng/ml



#7 AR-1016-5

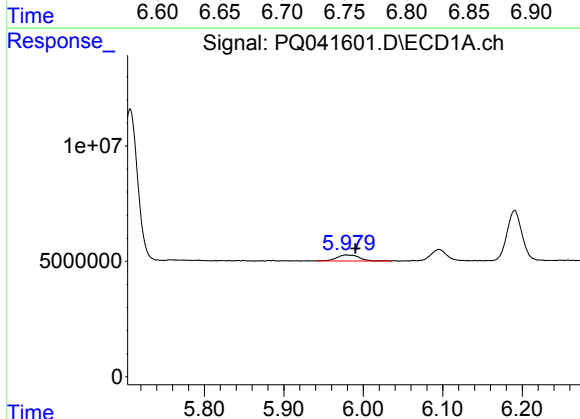
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 53636591
Conc: 403.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



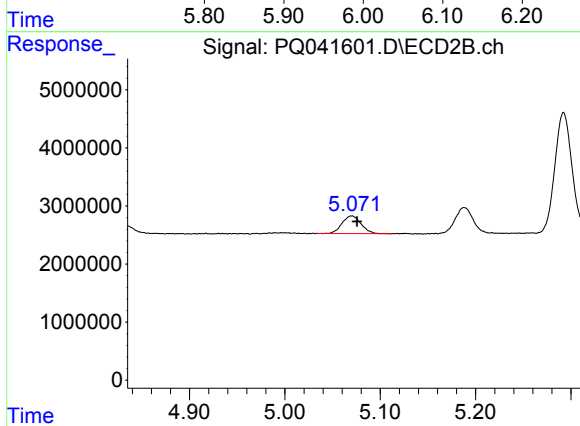
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 44869425
Conc: 373.35 ng/ml



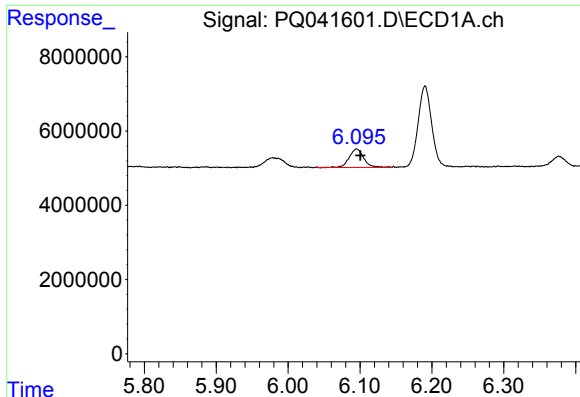
#8 AR-1221-1

R.T.: 5.980 min
Delta R.T.: -0.011 min
Response: 5082542
Conc: 107.37 ng/ml



#8 AR-1221-1

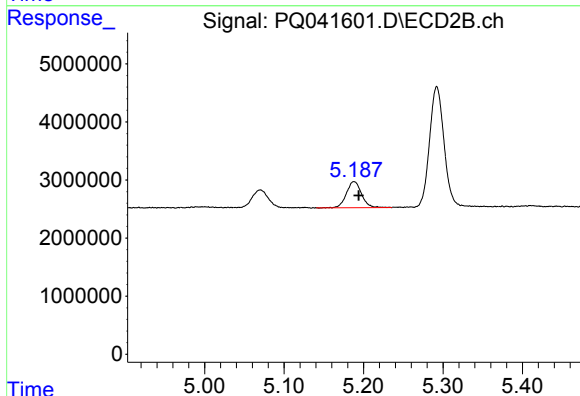
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 4222434
Conc: 102.32 ng/ml



#9 AR-1221-2

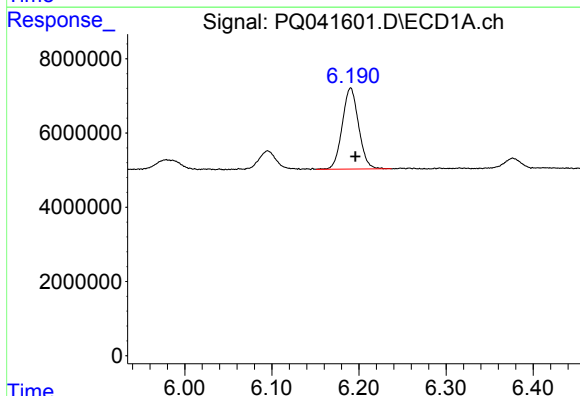
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 6984669
Conc: 205.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



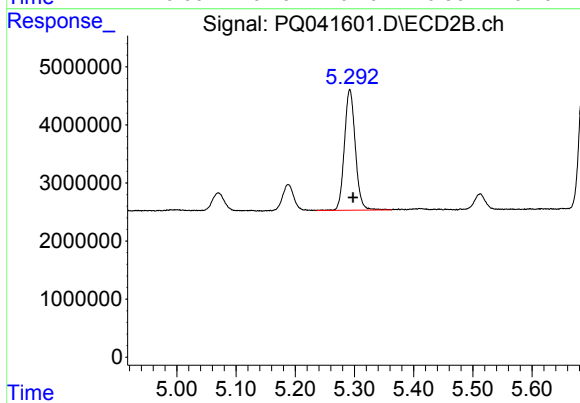
#9 AR-1221-2

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 5979816
Conc: 188.93 ng/ml



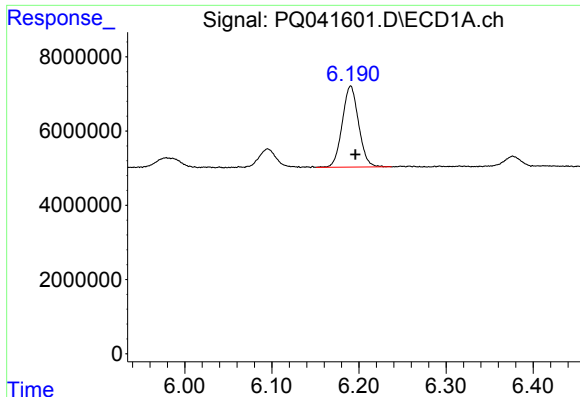
#10 AR-1221-3

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 28490340
Conc: 236.29 ng/ml



#10 AR-1221-3

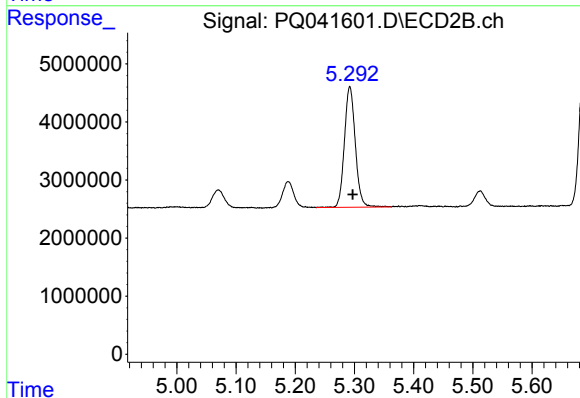
R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 26629690
Conc: 251.36 ng/ml



#11 AR-1232-1

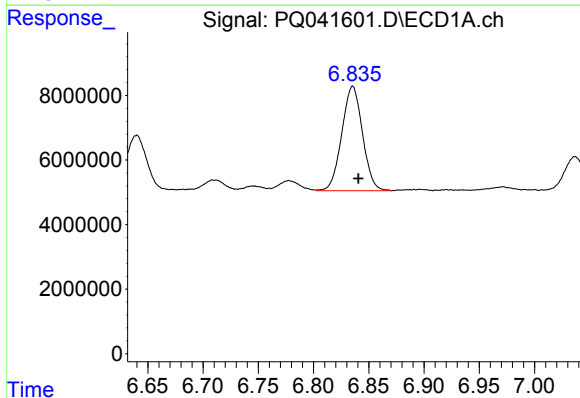
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 28490340
Conc: 317.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



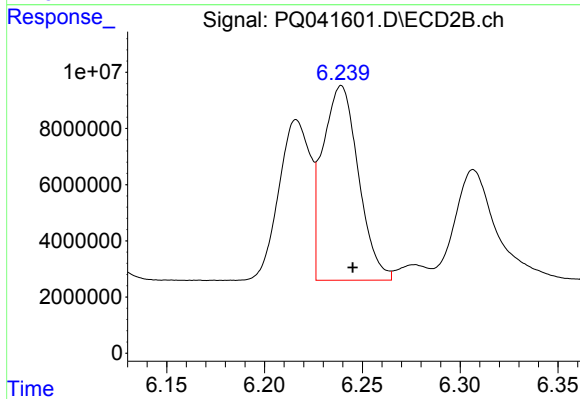
#11 AR-1232-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 26629690
Conc: 351.02 ng/ml



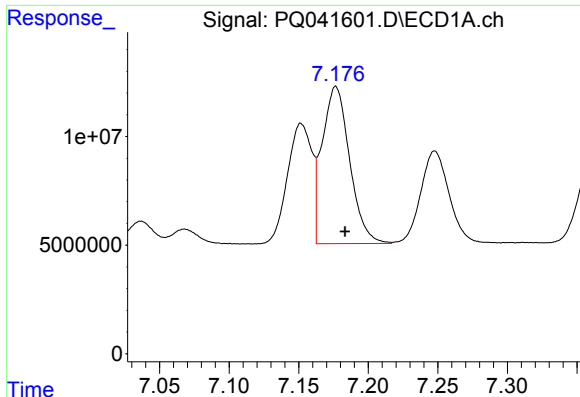
#12 AR-1232-2

R.T.: 6.835 min
Delta R.T.: -0.005 min
Response: 42163479
Conc: 853.86 ng/ml



#12 AR-1232-2

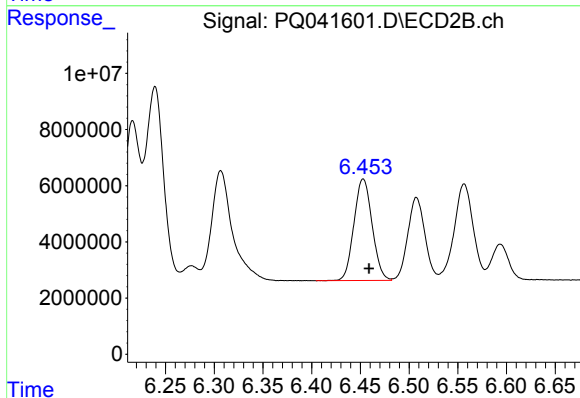
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 87952147
Conc: 941.47 ng/ml



#13 AR-1232-3

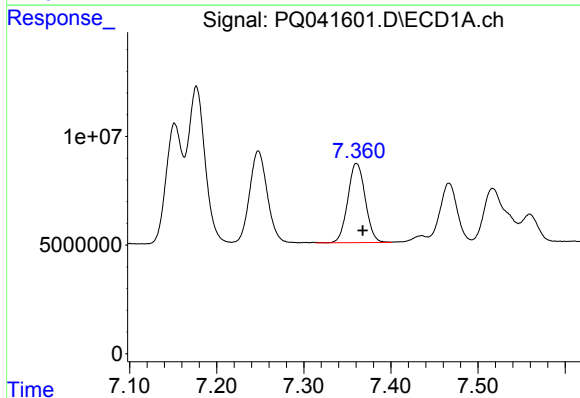
R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 99542335
Conc: 879.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



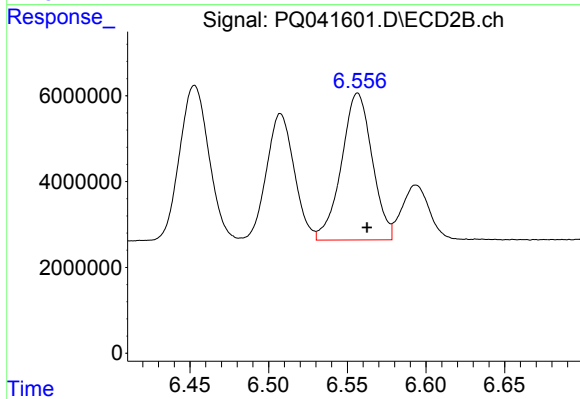
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 46950900
Conc: 975.44 ng/ml



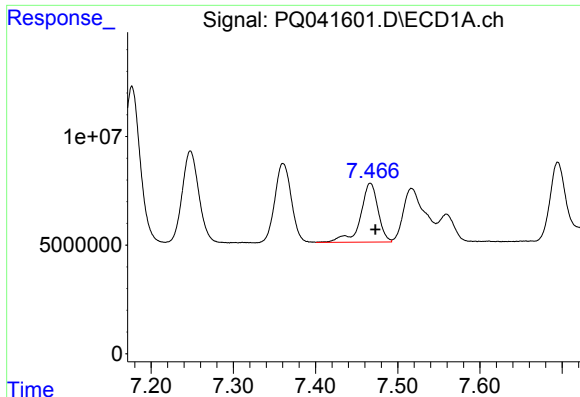
#14 AR-1232-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 50775631
Conc: 859.03 ng/ml



#14 AR-1232-4

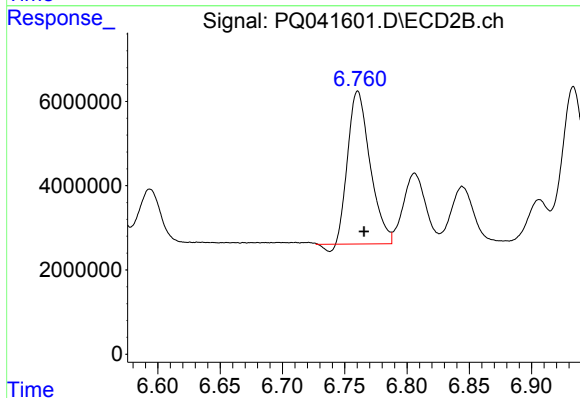
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 46488572
Conc: 1078.25 ng/ml



#15 AR-1232-5

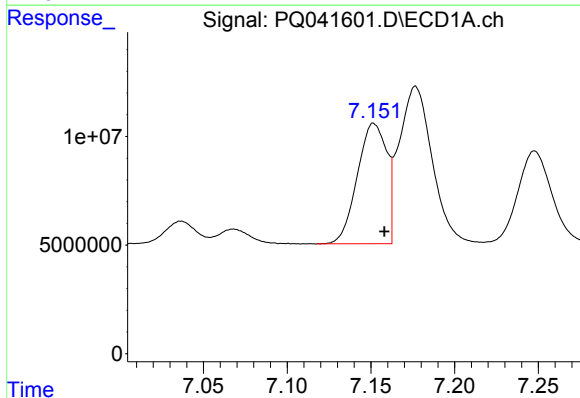
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 40567607
Conc: 1099.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



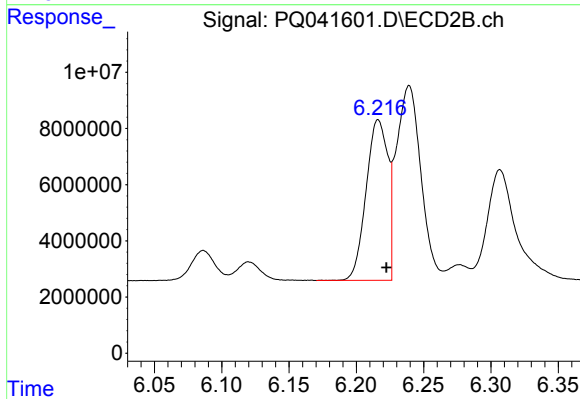
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 44869425
Conc: 927.60 ng/ml



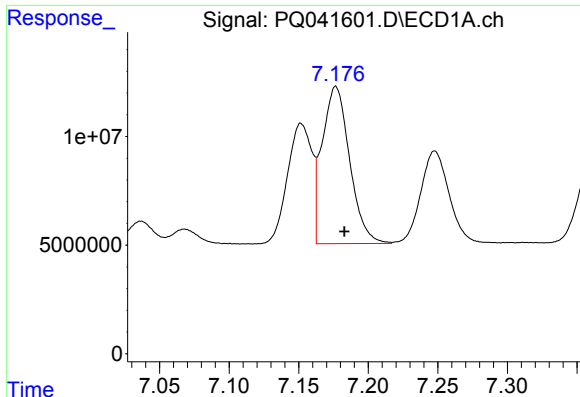
#16 AR-1242-1

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 67646384
Conc: 540.05 ng/ml



#16 AR-1242-1

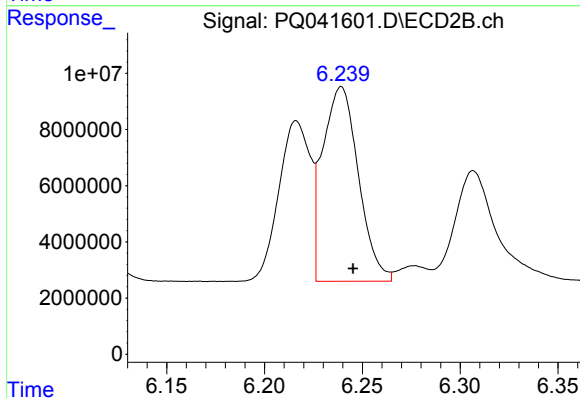
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 64280176
Conc: 609.07 ng/ml



#17 AR-1242-2

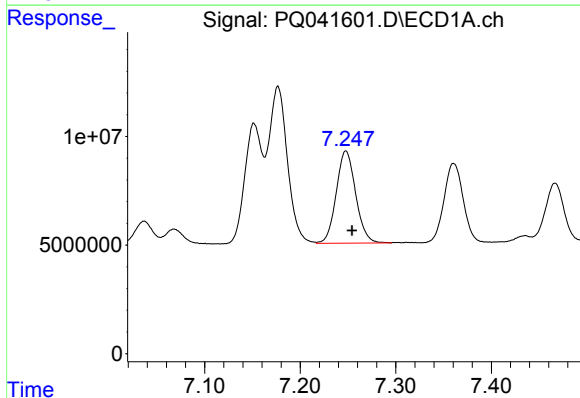
R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 99542335
Conc: 522.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



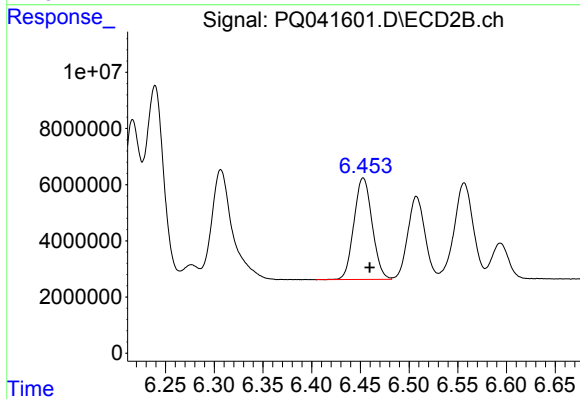
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 87952147
Conc: 567.19 ng/ml



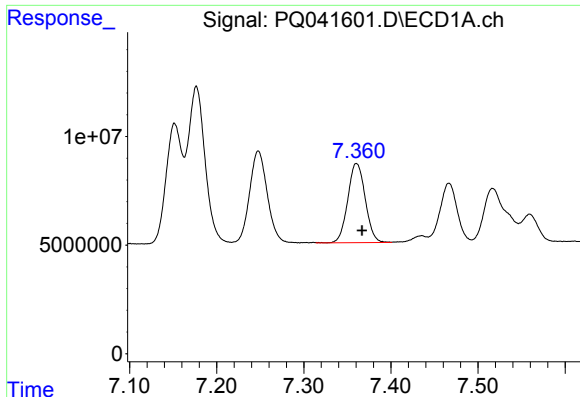
#18 AR-1242-3

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 59992412
Conc: 507.41 ng/ml



#18 AR-1242-3

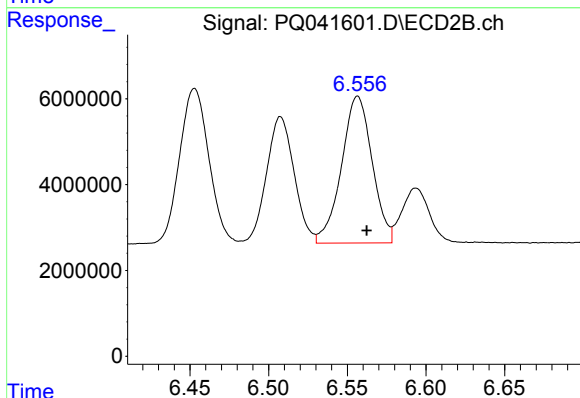
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 46950900
Conc: 562.61 ng/ml



#19 AR-1242-4

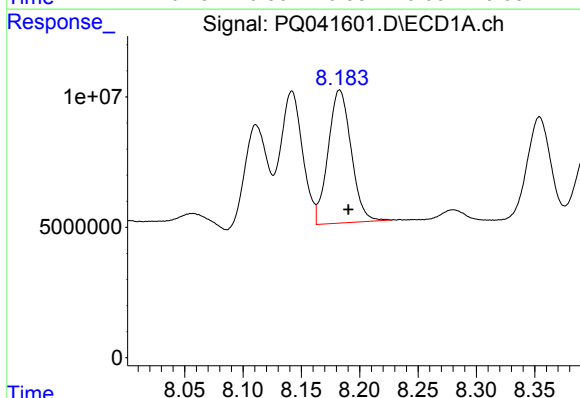
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 50775631
Conc: 518.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



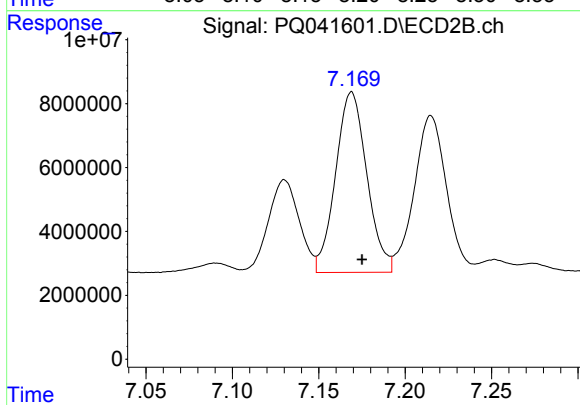
#19 AR-1242-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 46488572
Conc: 570.76 ng/ml



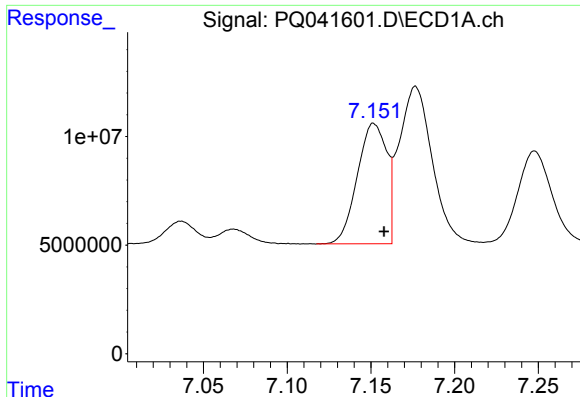
#20 AR-1242-5

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 70136814
Conc: 529.03 ng/ml



#20 AR-1242-5

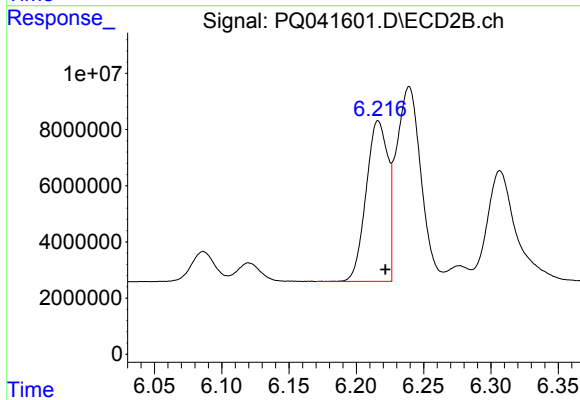
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 71203878
Conc: 570.41 ng/ml



#21 AR-1248-1

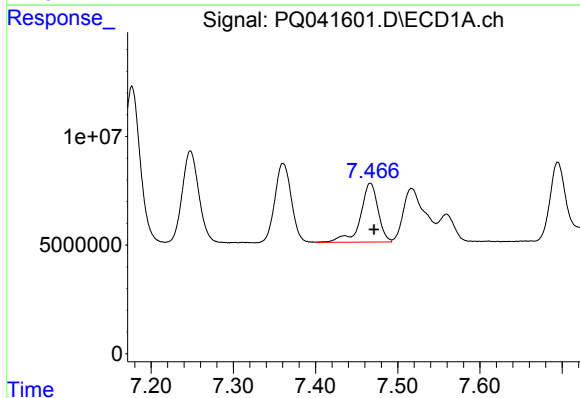
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 67646384
Conc: 729.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



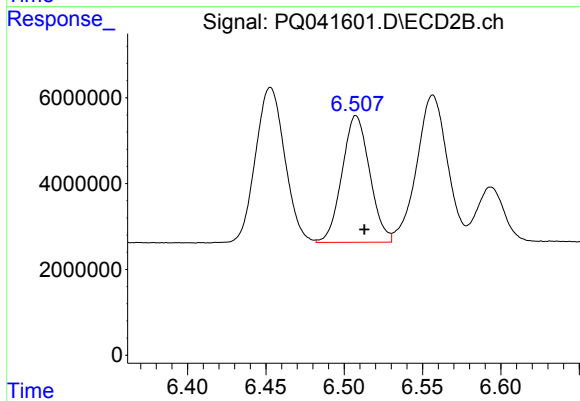
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 64280176
Conc: 800.32 ng/ml



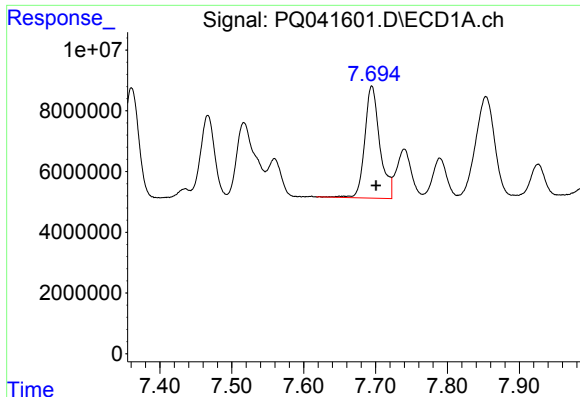
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 40567607
Conc: 329.66 ng/ml



#22 AR-1248-2

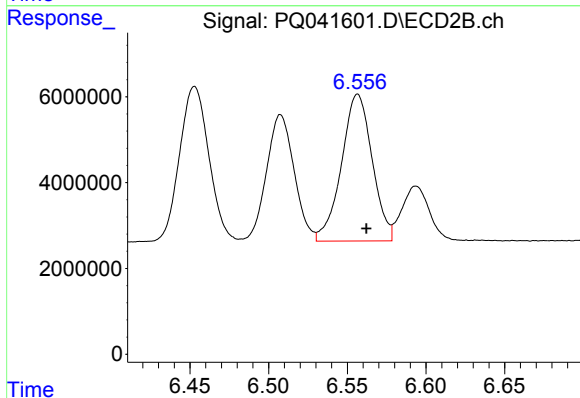
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 36244803
Conc: 323.57 ng/ml



#23 AR-1248-3

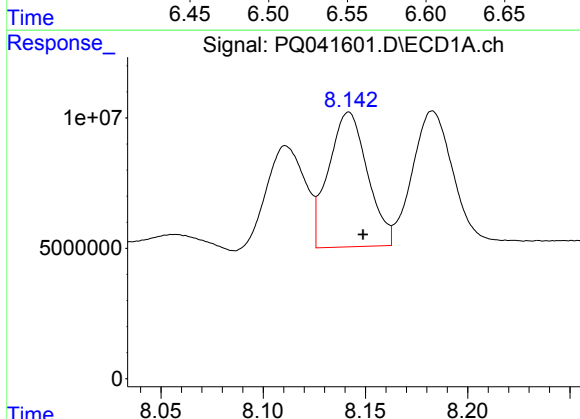
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 53636591
Conc: 341.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



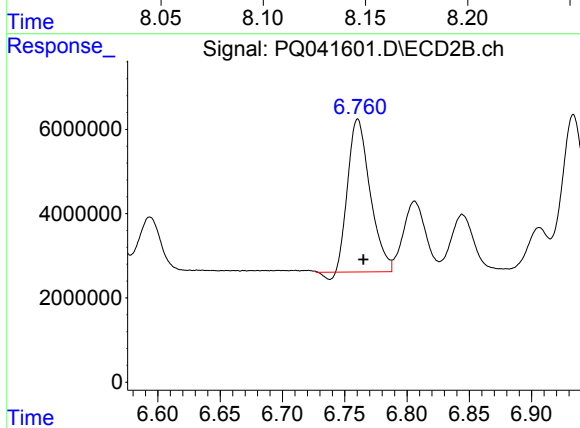
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 46488572
Conc: 402.75 ng/ml



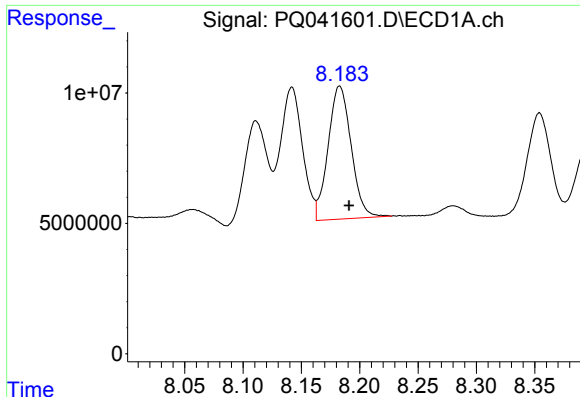
#24 AR-1248-4

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 68468411
Conc: 316.97 ng/ml



#24 AR-1248-4

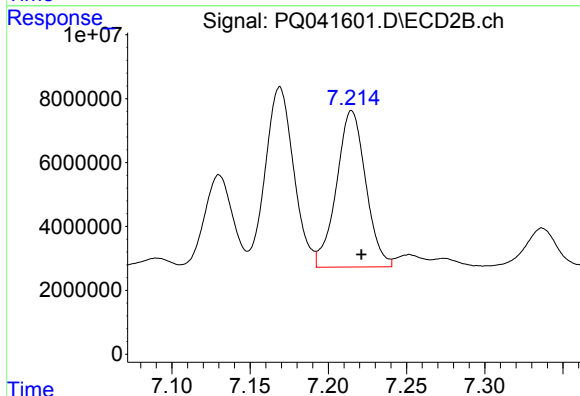
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 44869425
Conc: 309.97 ng/ml



#25 AR-1248-5

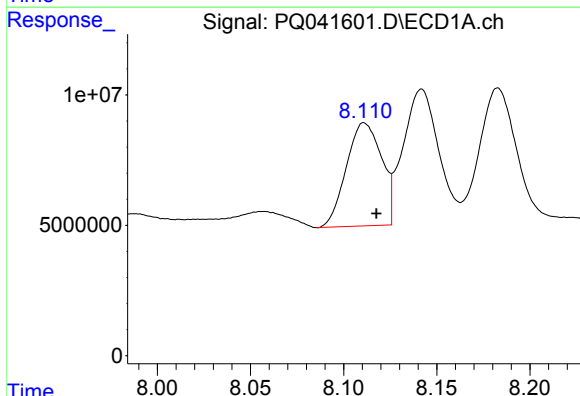
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 70136814
Conc: 329.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



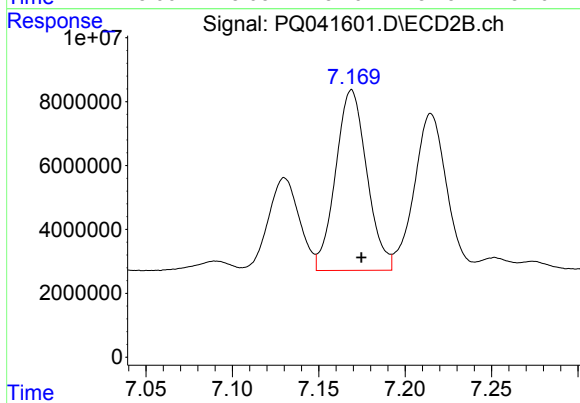
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 63687831
Conc: 378.46 ng/ml



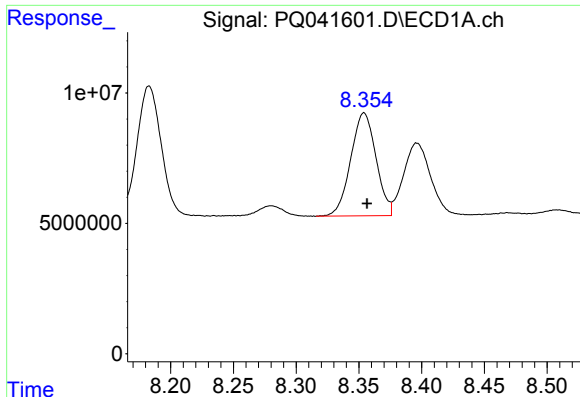
#26 AR-1254-1

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 51956503
Conc: 256.32 ng/ml



#26 AR-1254-1

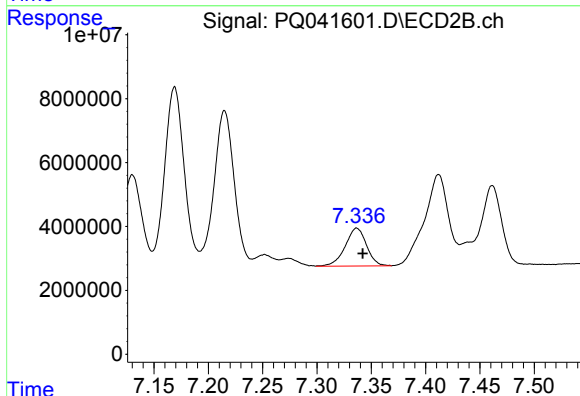
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 71203878
Conc: 279.99 ng/ml



#27 AR-1254-2

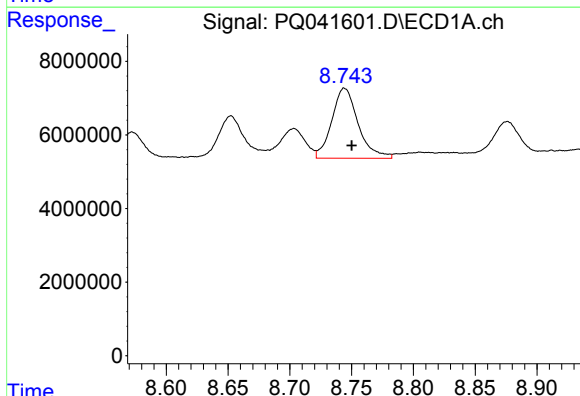
R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 55412941
Conc: 160.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



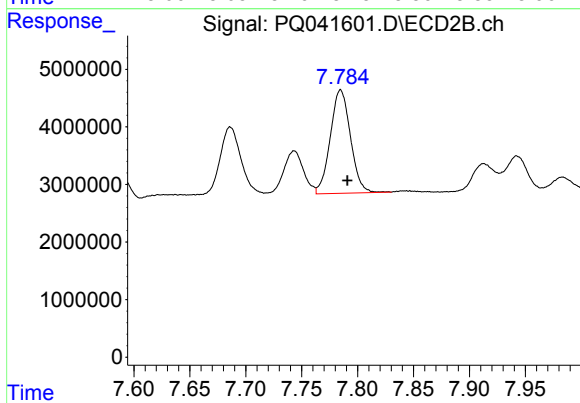
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 16253703
Conc: 71.04 ng/ml



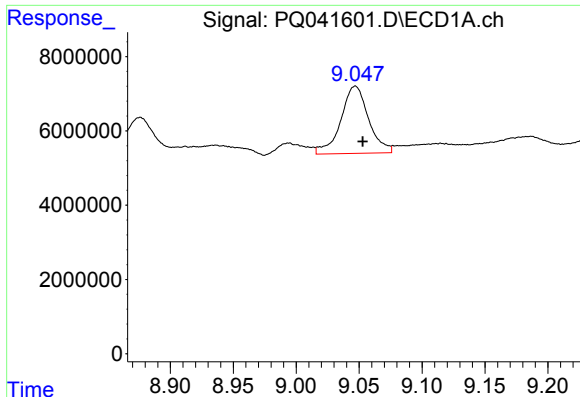
#28 AR-1254-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 28371527
Conc: 68.47 ng/ml



#28 AR-1254-3

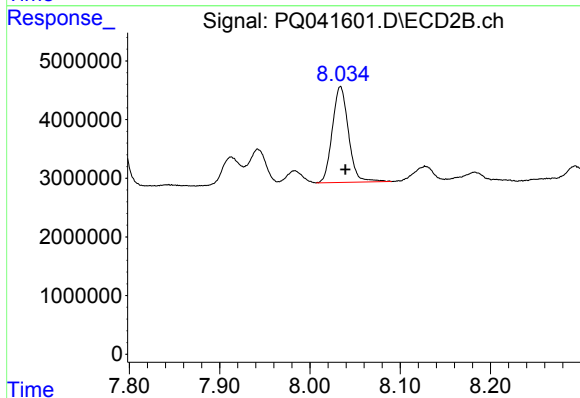
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 22527843
Conc: 55.50 ng/ml



#29 AR-1254-4

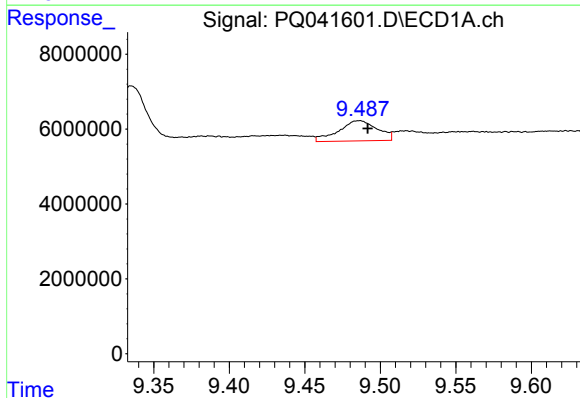
R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 27907199
Conc: 77.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



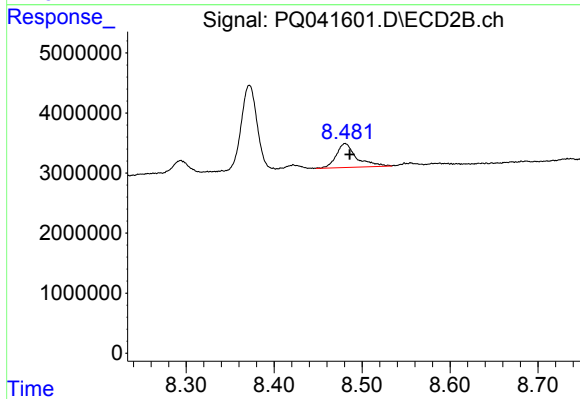
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 20365876
Conc: 74.55 ng/ml



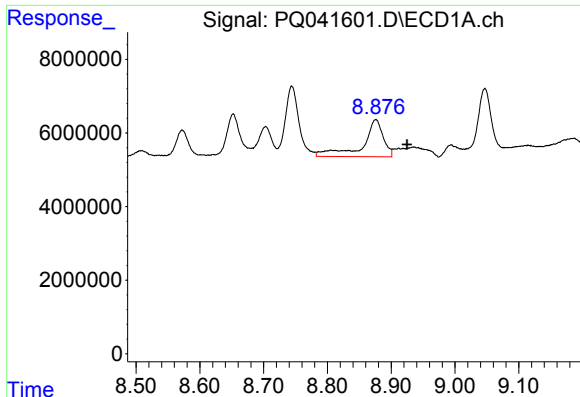
#30 AR-1254-5

R.T.: 9.486 min
Delta R.T.: -0.006 min
Response: 9695538
Conc: 24.15 ng/ml



#30 AR-1254-5

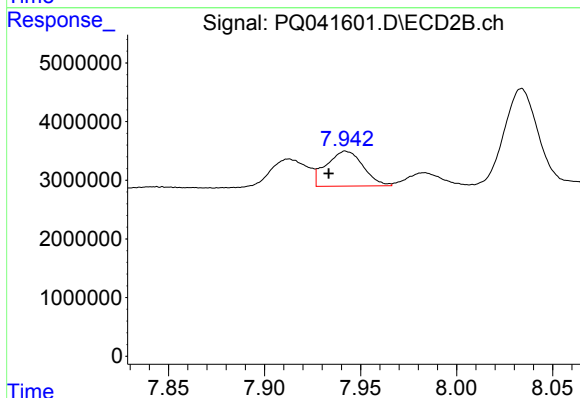
R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 6390192
Conc: 16.00 ng/ml



#31 AR-1260-1

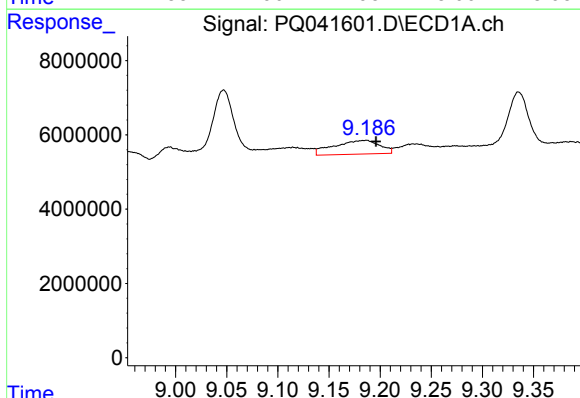
R.T.: 8.876 min
Delta R.T.: -0.049 min
Response: 22712310
Conc: 75.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



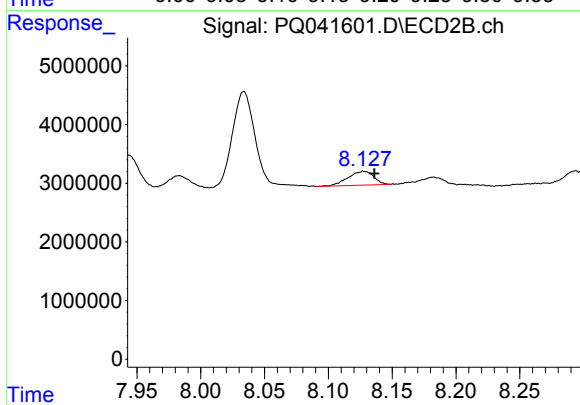
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.009 min
Response: 7919278
Conc: 29.78 ng/ml



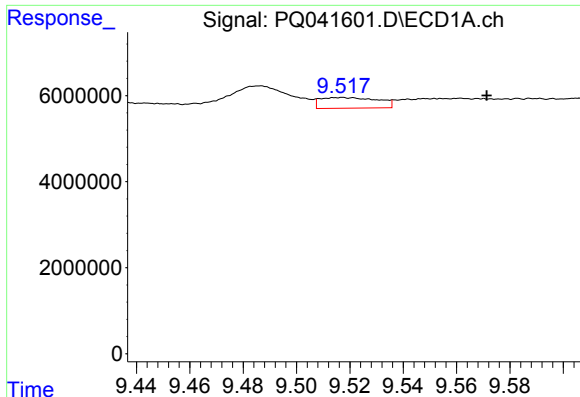
#32 AR-1260-2

R.T.: 9.185 min
Delta R.T.: -0.011 min
Response: 11560029
Conc: 25.22 ng/ml



#32 AR-1260-2

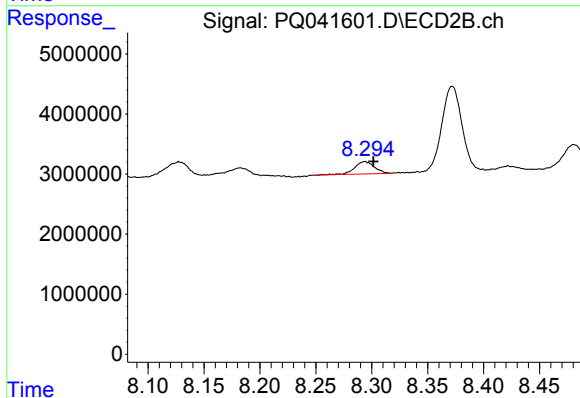
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 3338545
Conc: 9.20 ng/ml



#33 AR-1260-3

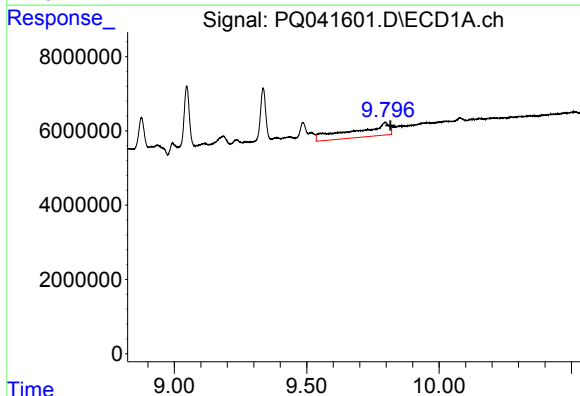
R.T.: 9.517 min
Delta R.T.: -0.054 min
Response: 3741210
Conc: 8.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



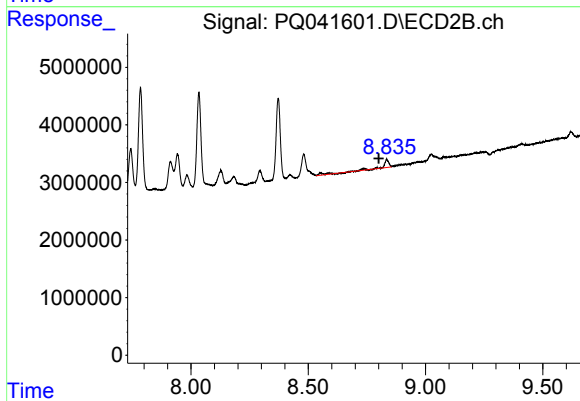
#33 AR-1260-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 2529020
Conc: 8.05 ng/ml



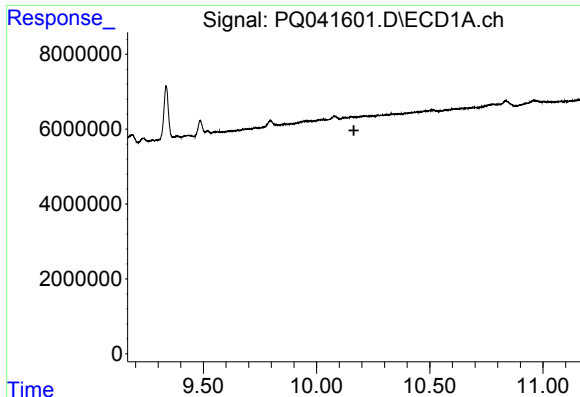
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.019 min
Response: 33024920
Conc: 78.45 ng/ml



#34 AR-1260-4

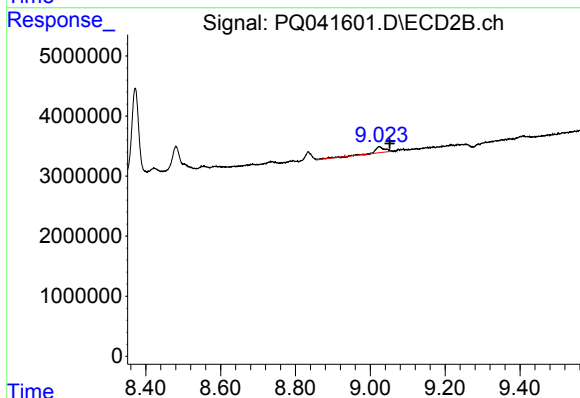
R.T.: 8.834 min
Delta R.T.: 0.033 min
Response: 2365103
Conc: 8.31 ng/ml



#35 AR-1260-5

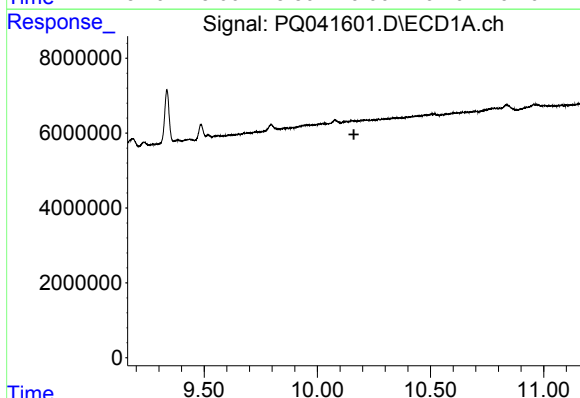
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



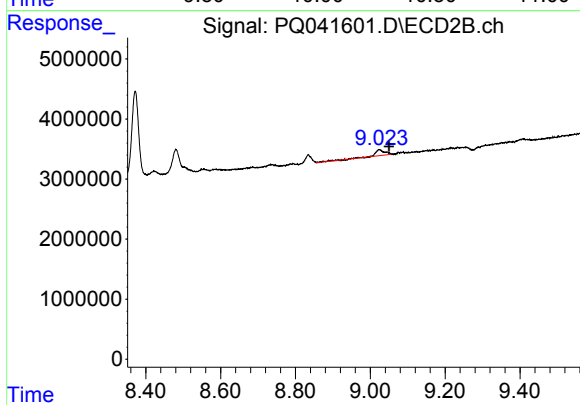
#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: -0.028 min
Response: 1868101
Conc: 2.51 ng/ml



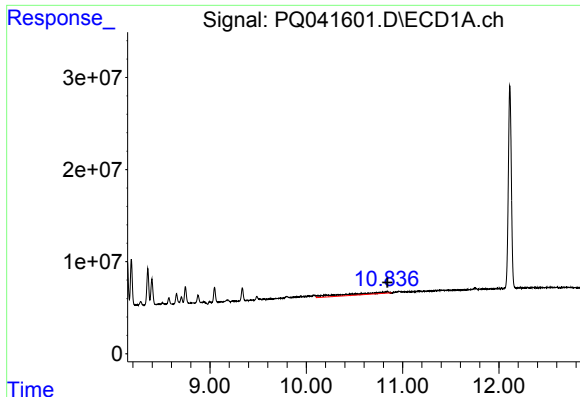
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.161 min
Response: 0
Conc: N.D.



#37 AR-1262-2

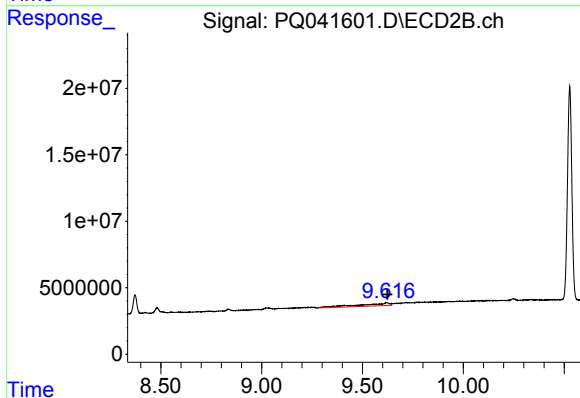
R.T.: 9.024 min
Delta R.T.: -0.026 min
Response: 1868101
Conc: 2.22 ng/ml



#43 AR-1268-3

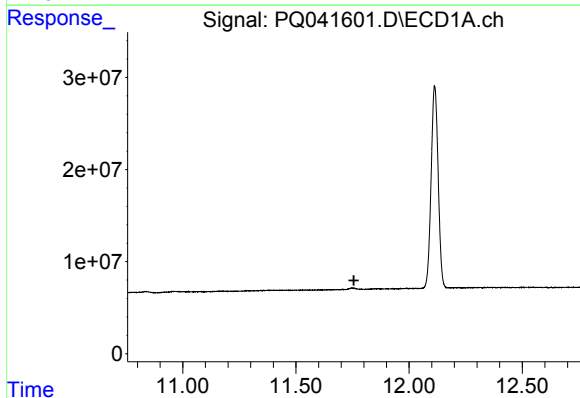
R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 60806561
Conc: 43.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



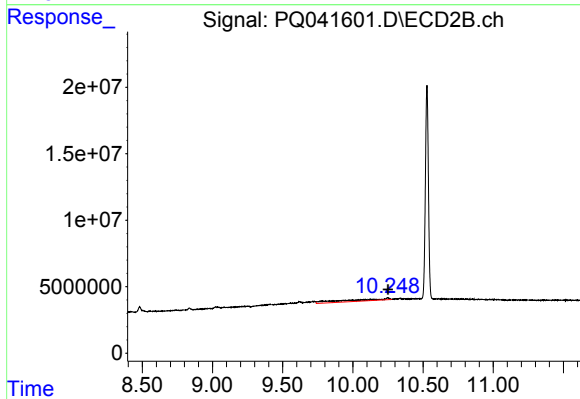
#43 AR-1268-3

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 21009224
Conc: 26.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 31343090
Conc: 15.86 ng/ml