

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 01:56
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:29:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.710	4.766	98331729	79762202	25.687	26.534
2)	SA Decachlor...	12.121	10.531	394.2E6	181.7E6	38.112	39.875
Target Compounds							
3)	L1 AR-1016-1	7.156	6.221	68315152	60672365	391.419	414.676
4)	L1 AR-1016-2	7.180	6.243	101.4E6	87037943	384.375	418.166
5)	L1 AR-1016-3	7.251	6.457	61766621	46144345	381.809	408.697
6)	L1 AR-1016-4	7.365	6.512	51504129	36052686	382.166	395.465
7)	L1 AR-1016-5	7.698	6.764	50715569	50577825	381.120	420.848
8)	L2 AR-1221-1	5.982	5.074	5440101	4610124	114.919	111.711
9)	L2 AR-1221-2	6.099	5.192	7661504	6304466	225.233	199.187
10)	L2 AR-1221-3	6.194	5.295	30001999	27527648	248.825	259.831
11)	L3 AR-1232-1	6.194	5.295	30001999	27527648	334.390	362.860
12)	L3 AR-1232-2	6.838	6.243	43823873	87037943	887.488	931.679
13)	L3 AR-1232-3	7.180	6.457	101.4E6	46144345	895.626	958.683
14)	L3 AR-1232-4	7.365	6.561	51504129	45581558	871.357	1057.217
15)	L3 AR-1232-5	7.470	6.764	36863338	50577825	998.874	1045.610
16)	L4 AR-1242-1	7.156	6.221	68315152	60672365	545.391	574.884
17)	L4 AR-1242-2	7.180	6.243	101.4E6	87037943	532.300	561.294
18)	L4 AR-1242-3	7.251	6.457	61766621	46144345	522.411	552.941
19)	L4 AR-1242-4	7.365	6.561	51504129	45581558	525.456	559.627
20)	L4 AR-1242-5	8.187	7.172	66988504	63910809	505.282	511.984
21)	L5 AR-1248-1	7.156	6.221	68315152	60672365	736.485	755.401
22)	L5 AR-1248-2	7.470	6.512	36863338	36052686	299.561	321.856
23)	L5 AR-1248-3	7.698	6.561	50715569	45581558	322.956	394.893
24)	L5 AR-1248-4	8.146	6.764	63011242	50577825	291.706	349.401
25)	L5 AR-1248-5	8.187	7.219	66988504	52192080	314.560	310.147
26)	L6 AR-1254-1	8.114	7.172	43843316	63910809	216.295	251.316
27)	L6 AR-1254-2	8.358	7.340	55305648	14833175	160.124	64.834 #
28)	L6 AR-1254-3	8.747	7.788	22938417	21317021	55.355	52.519
29)	L6 AR-1254-4	9.050	8.037	20374036	18688517	56.293	68.408
30)	L6 AR-1254-5	9.489	8.484	3054688	5551726	7.608	13.905 #
31)	L7 AR-1260-1	8.879	7.946	10919411	7949643	36.143	29.891
32)	L7 AR-1260-2	9.189	8.131	5271552	2227975	11.501	6.140 #
34)	L7 AR-1260-4	9.797	0.000	6344733	0	15.072	N.D. #
35)	L7 AR-1260-5	10.155	0.000	2165524	0	2.027	N.D. #
37)	L8 AR-1262-2	10.155	0.000	2165524	0	1.783	N.D. #

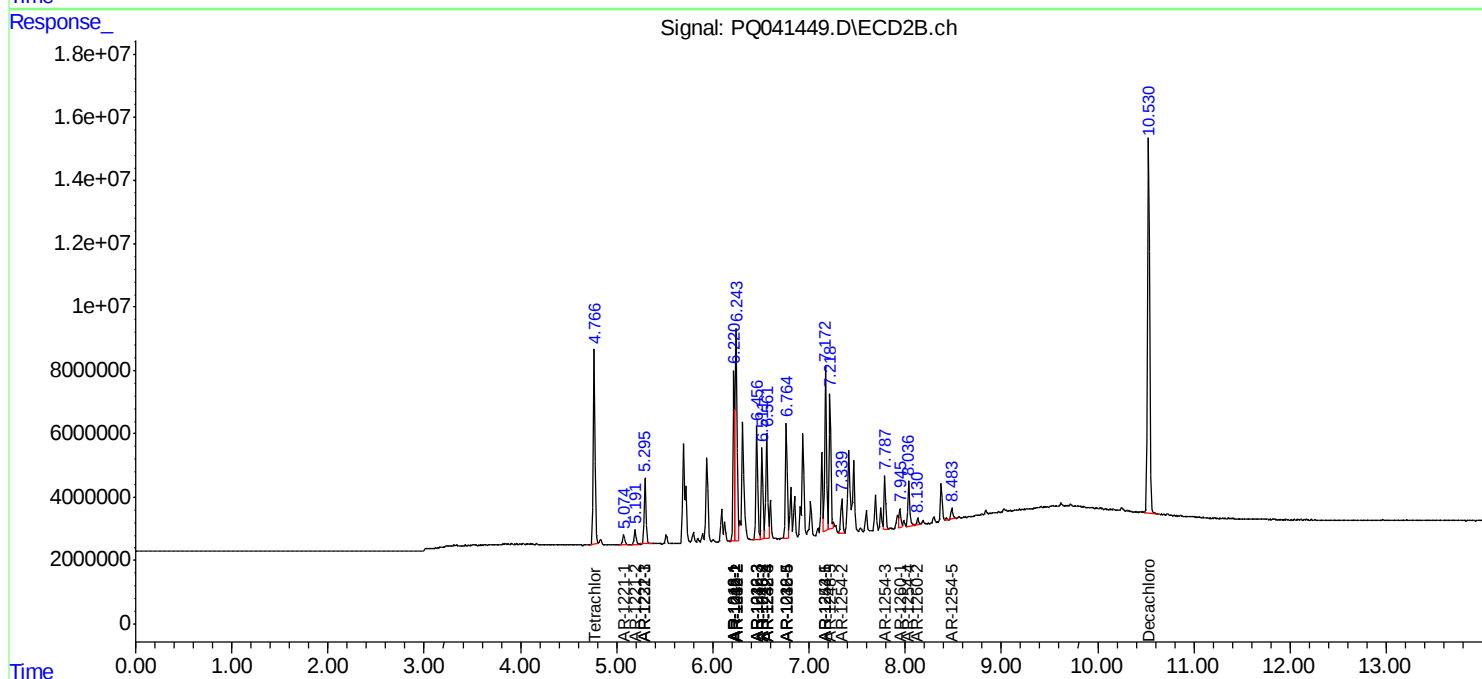
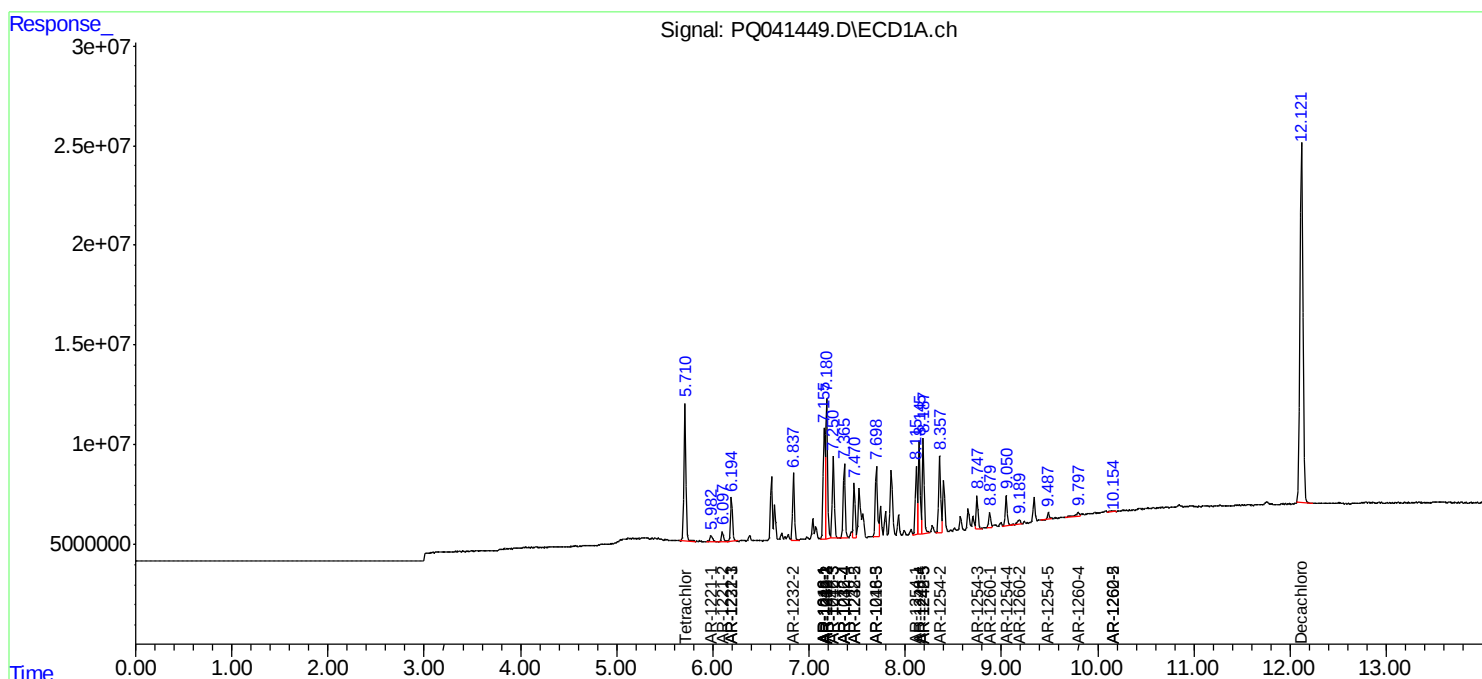
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

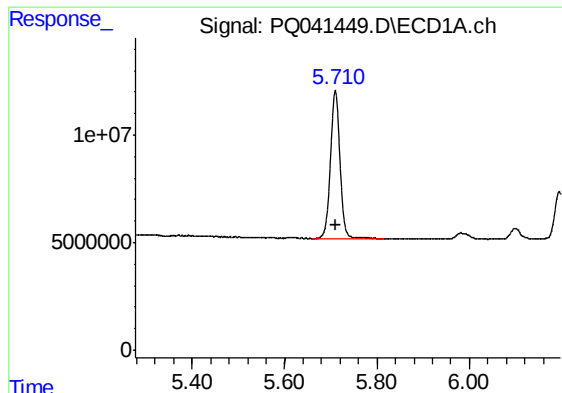
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 01:56
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242304

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:29:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

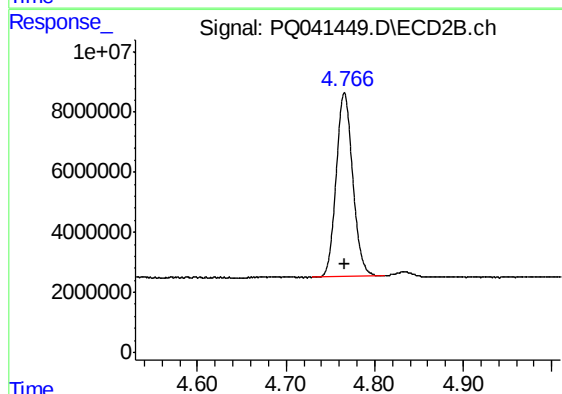




#1 Tetrachloro-m-xylene

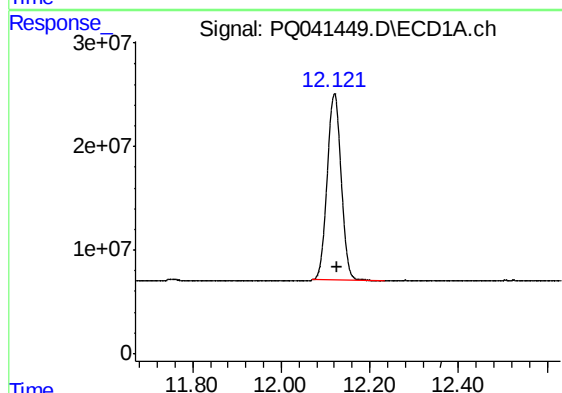
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 98331729
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



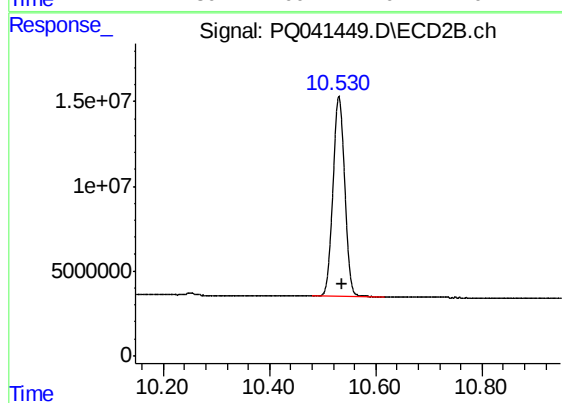
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 79762202
Conc: 26.53 ng/ml



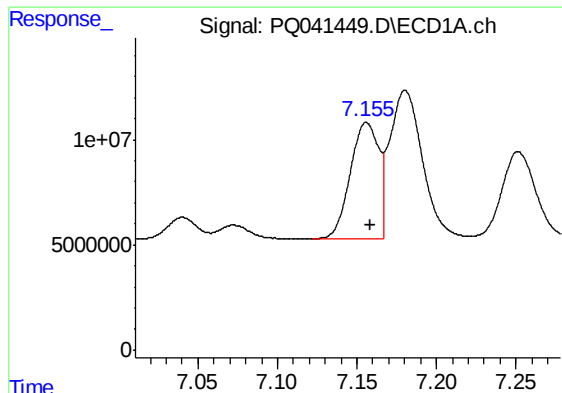
#2 Decachlorobiphenyl

R.T.: 12.121 min
Delta R.T.: -0.005 min
Response: 394223740
Conc: 38.11 ng/ml



#2 Decachlorobiphenyl

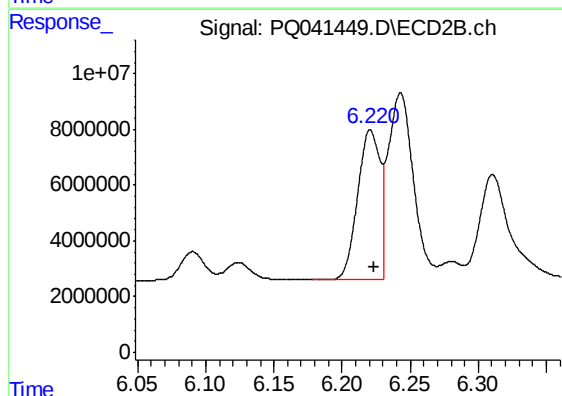
R.T.: 10.531 min
Delta R.T.: -0.006 min
Response: 181697443
Conc: 39.87 ng/ml



#3 AR-1016-1

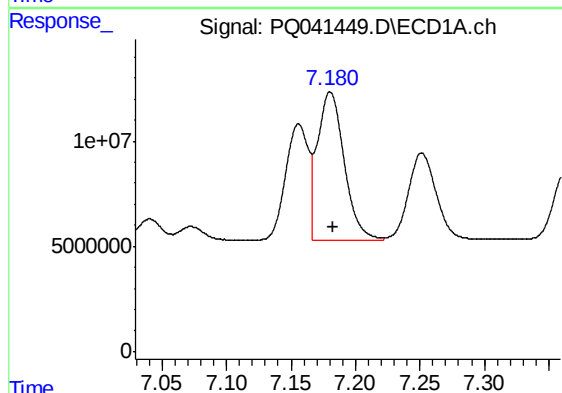
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 68315152
Conc: 391.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



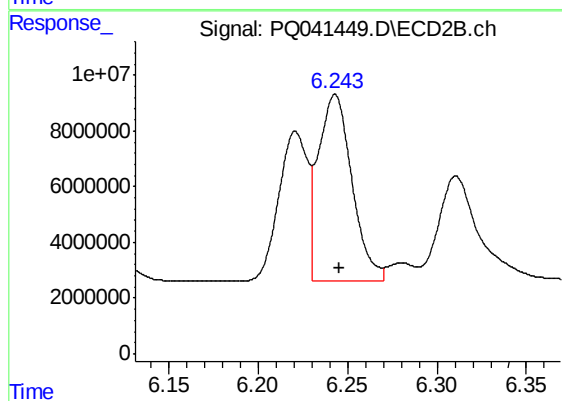
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 60672365
Conc: 414.68 ng/ml



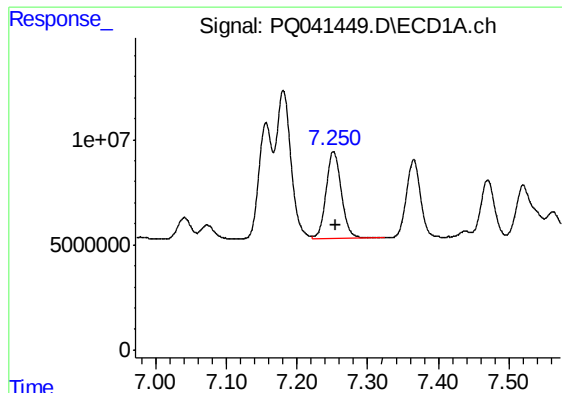
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 101367891
Conc: 384.37 ng/ml



#4 AR-1016-2

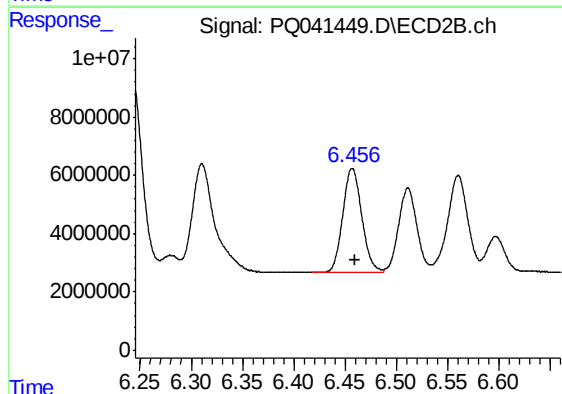
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 87037943
Conc: 418.17 ng/ml



#5 AR-1016-3

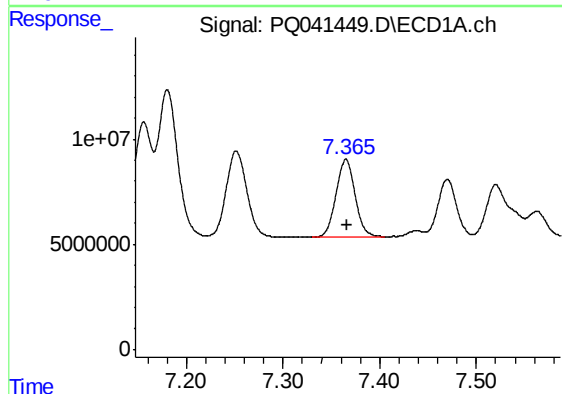
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 61766621
Conc: 381.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



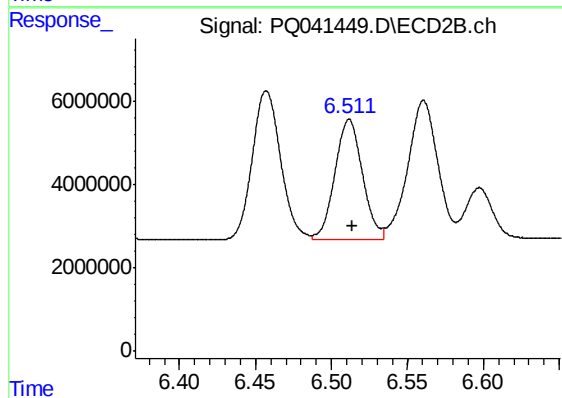
#5 AR-1016-3

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 46144345
Conc: 408.70 ng/ml



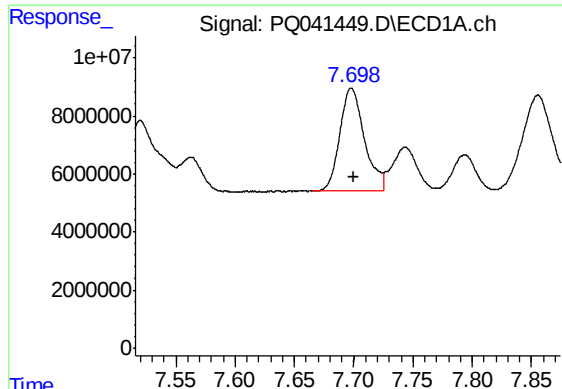
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 51504129
Conc: 382.17 ng/ml



#6 AR-1016-4

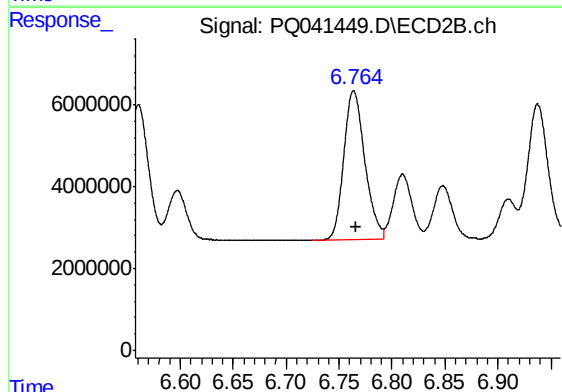
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 36052686
Conc: 395.47 ng/ml



#7 AR-1016-5

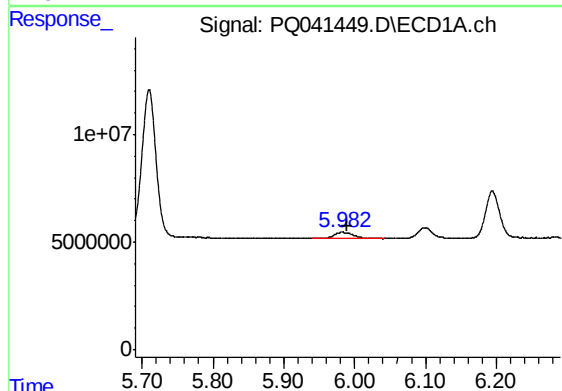
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 50715569
Conc: 381.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



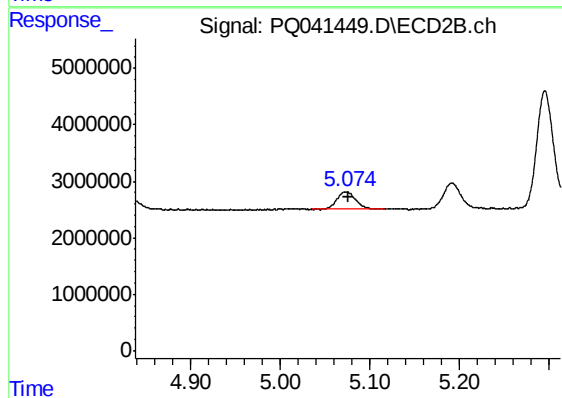
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 50577825
Conc: 420.85 ng/ml



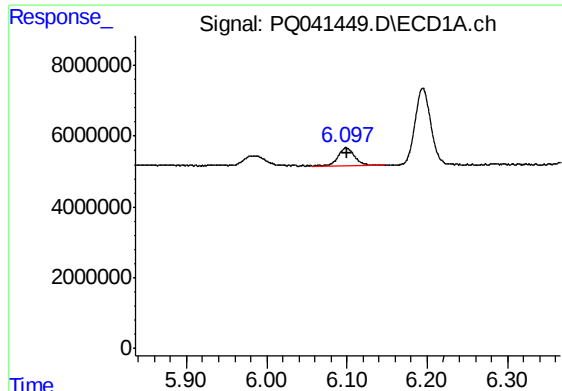
#8 AR-1221-1

R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 5440101
Conc: 114.92 ng/ml



#8 AR-1221-1

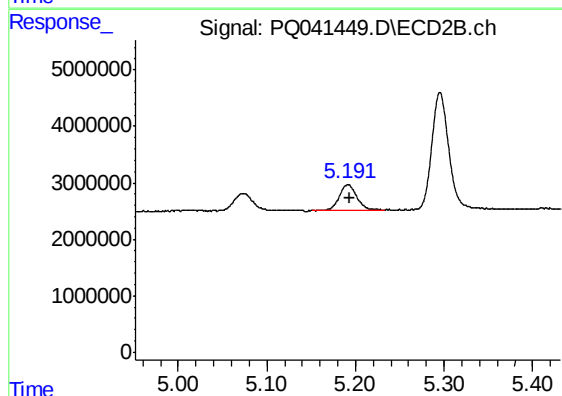
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 4610124
Conc: 111.71 ng/ml



#9 AR-1221-2

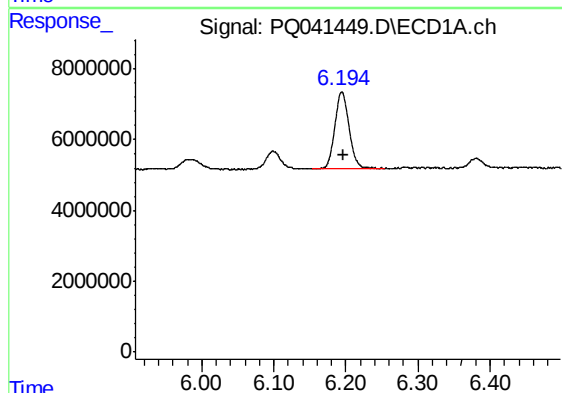
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 7661504
Conc: 225.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



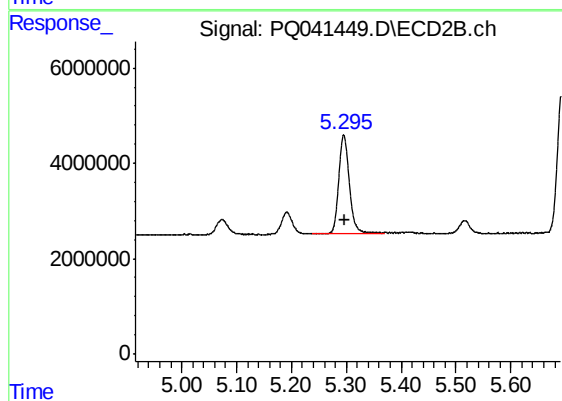
#9 AR-1221-2

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 6304466
Conc: 199.19 ng/ml



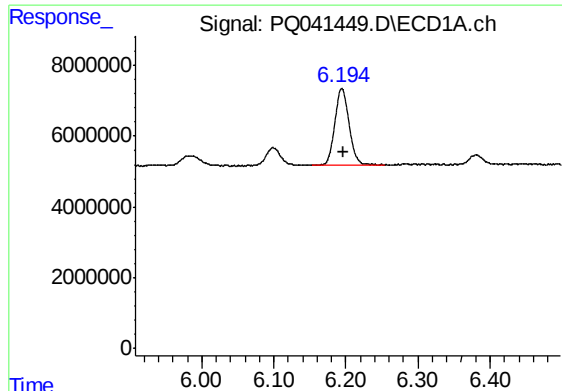
#10 AR-1221-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 30001999
Conc: 248.82 ng/ml



#10 AR-1221-3

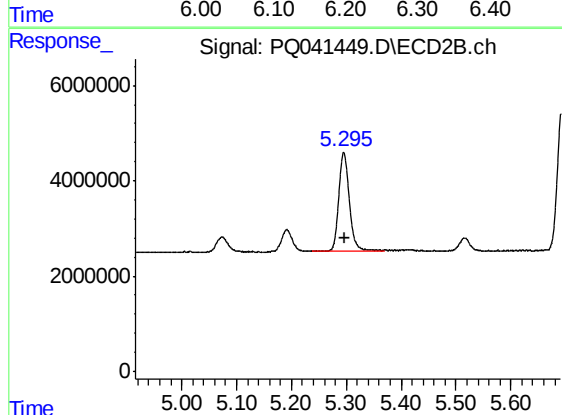
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 27527648
Conc: 259.83 ng/ml



#11 AR-1232-1

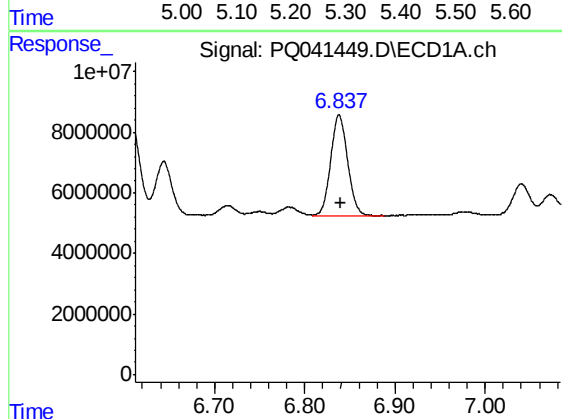
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 30001999
Conc: 334.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



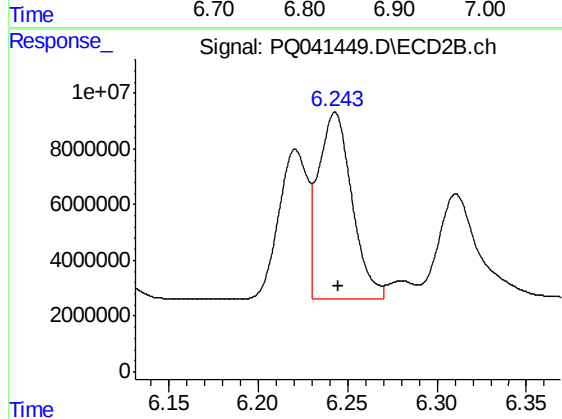
#11 AR-1232-1

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 27527648
Conc: 362.86 ng/ml



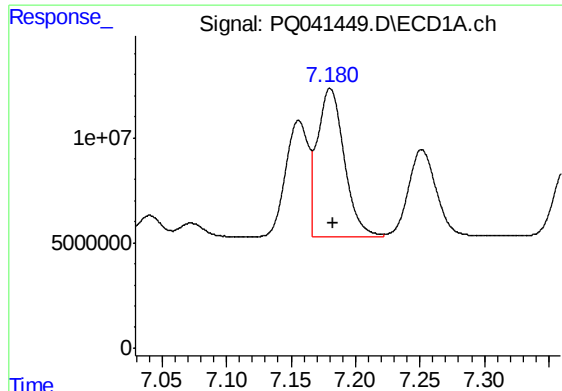
#12 AR-1232-2

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 43823873
Conc: 887.49 ng/ml



#12 AR-1232-2

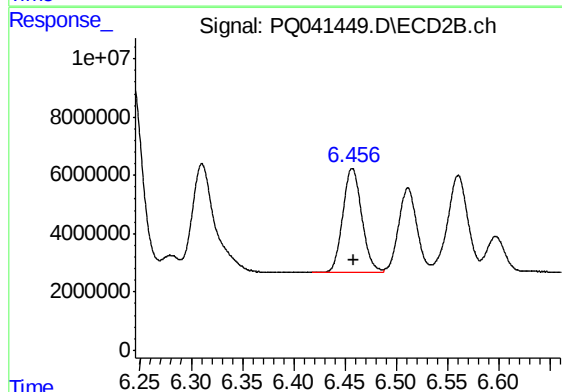
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 87037943
Conc: 931.68 ng/ml



#13 AR-1232-3

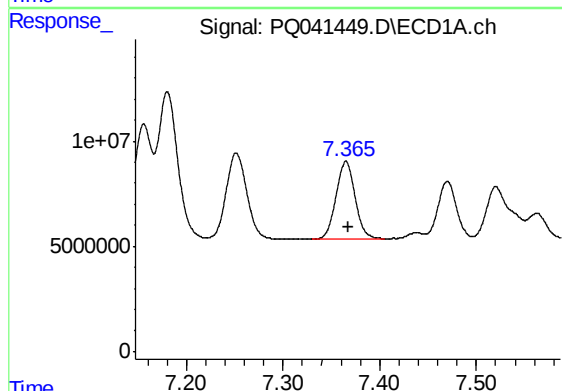
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 101367891
Conc: 895.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



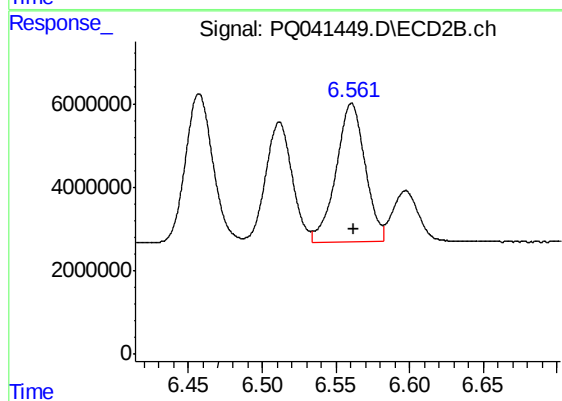
#13 AR-1232-3

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 46144345
Conc: 958.68 ng/ml



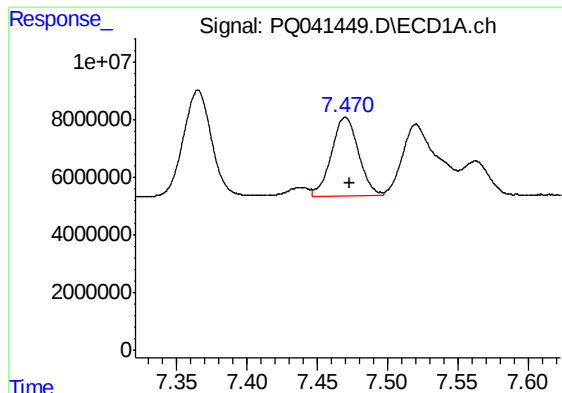
#14 AR-1232-4

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 51504129
Conc: 871.36 ng/ml



#14 AR-1232-4

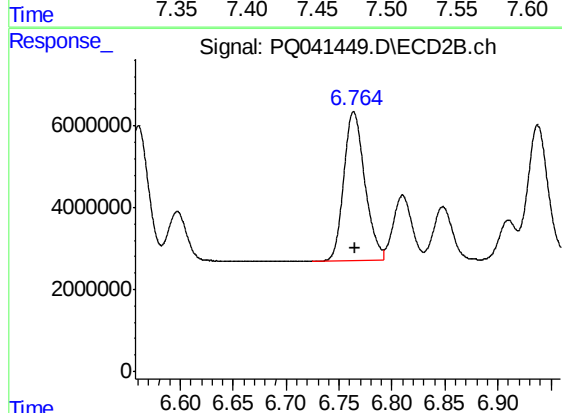
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 45581558
Conc: 1057.22 ng/ml



#15 AR-1232-5

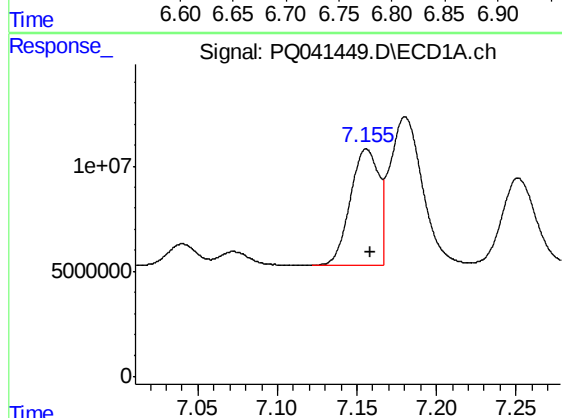
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 36863338
Conc: 998.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



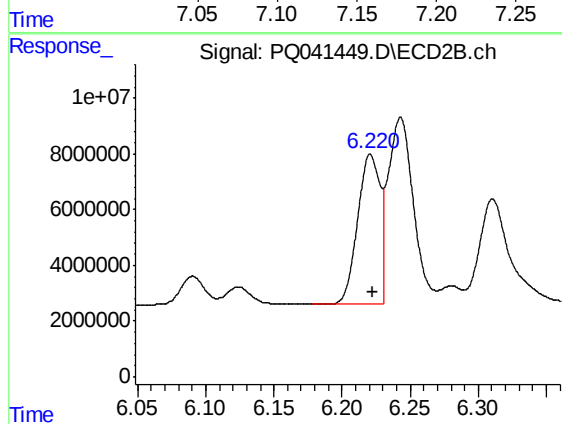
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 50577825
Conc: 1045.61 ng/ml



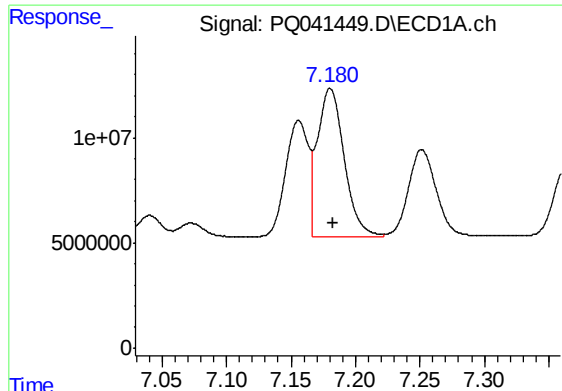
#16 AR-1242-1

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 68315152
Conc: 545.39 ng/ml



#16 AR-1242-1

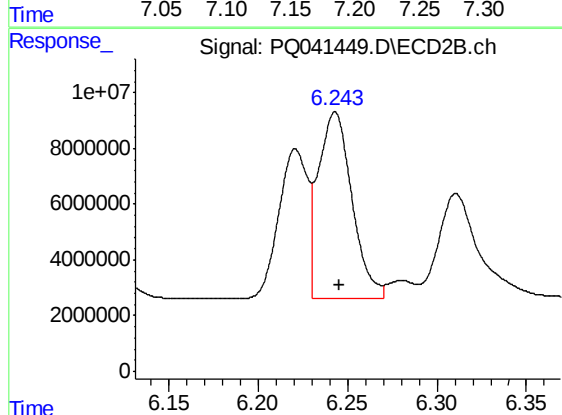
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 60672365
Conc: 574.88 ng/ml



#17 AR-1242-2

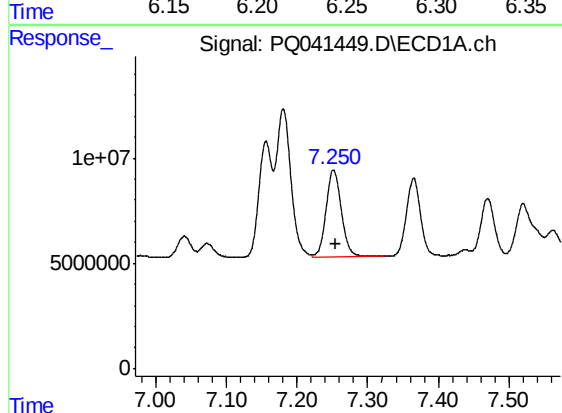
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 101367891
Conc: 532.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



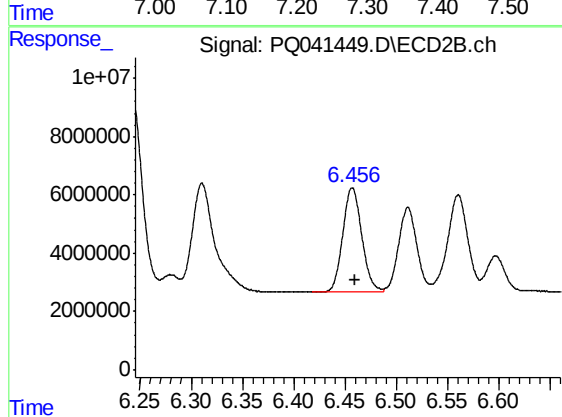
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 87037943
Conc: 561.29 ng/ml



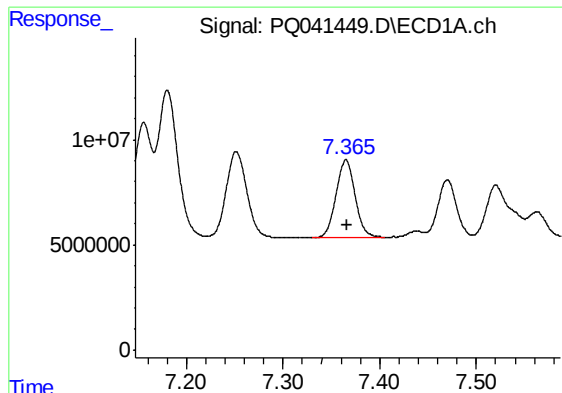
#18 AR-1242-3

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 61766621
Conc: 522.41 ng/ml



#18 AR-1242-3

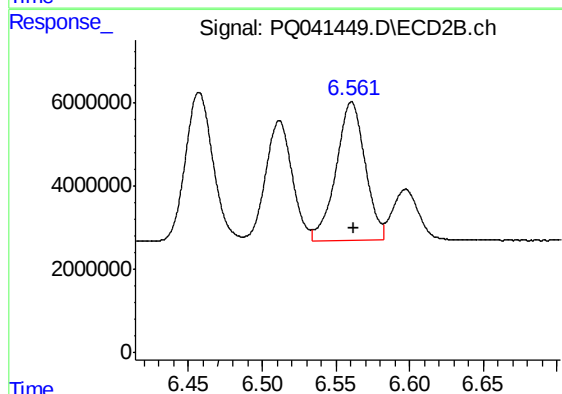
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 46144345
Conc: 552.94 ng/ml



#19 AR-1242-4

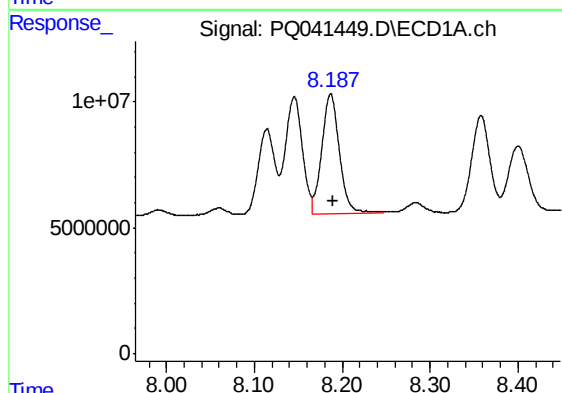
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 51504129
Conc: 525.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



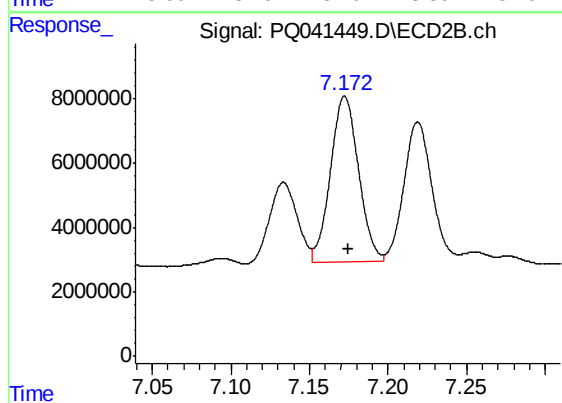
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 45581558
Conc: 559.63 ng/ml



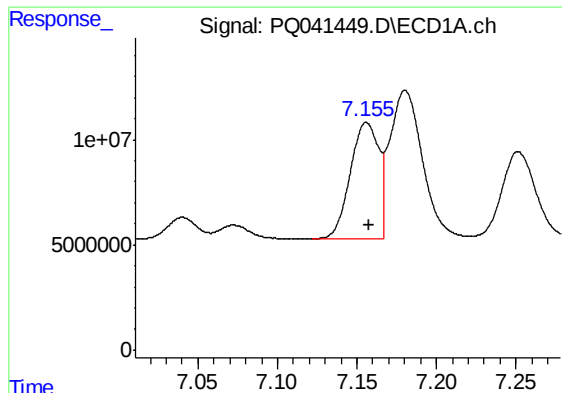
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 66988504
Conc: 505.28 ng/ml



#20 AR-1242-5

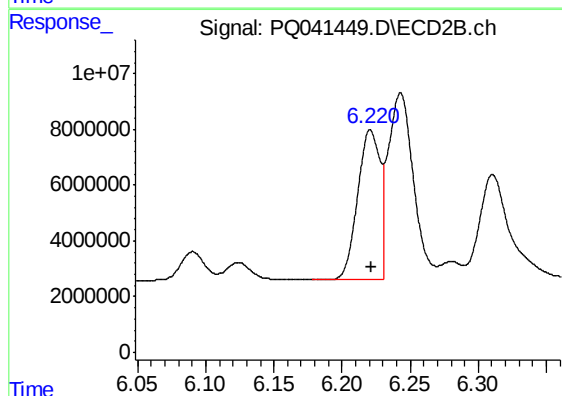
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 63910809
Conc: 511.98 ng/ml



#21 AR-1248-1

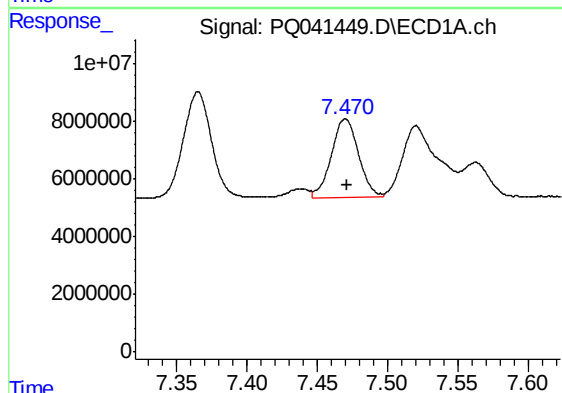
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 68315152
Conc: 736.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



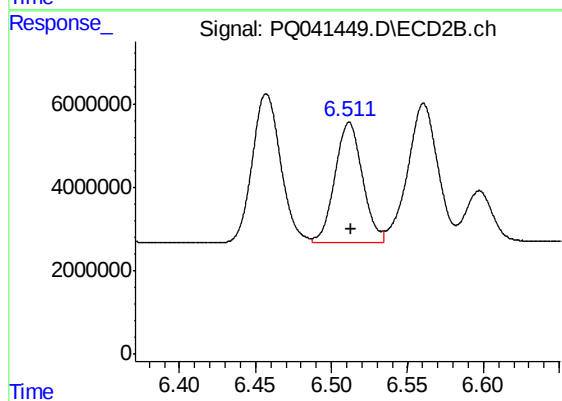
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 60672365
Conc: 755.40 ng/ml



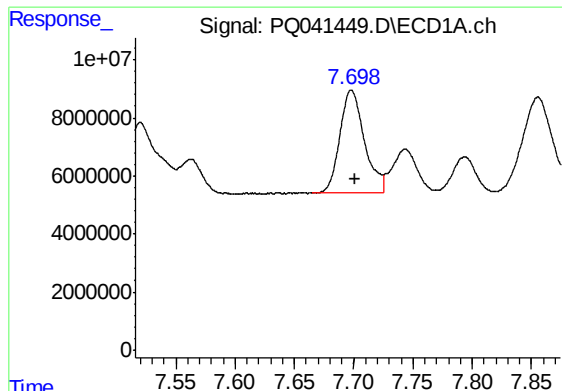
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 36863338
Conc: 299.56 ng/ml



#22 AR-1248-2

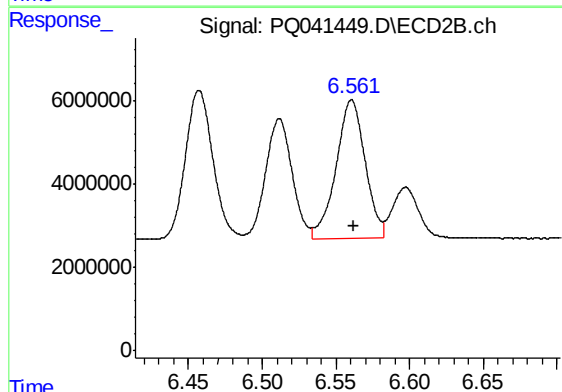
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 36052686
Conc: 321.86 ng/ml



#23 AR-1248-3

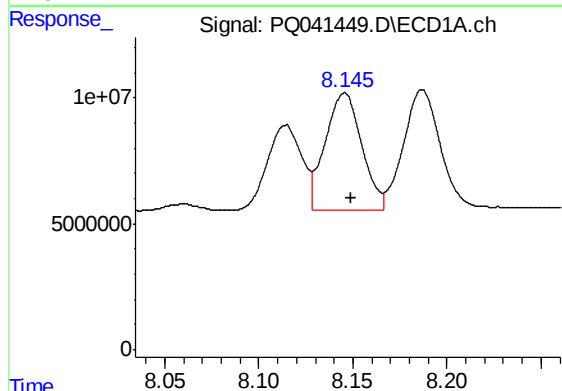
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 50715569
Conc: 322.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



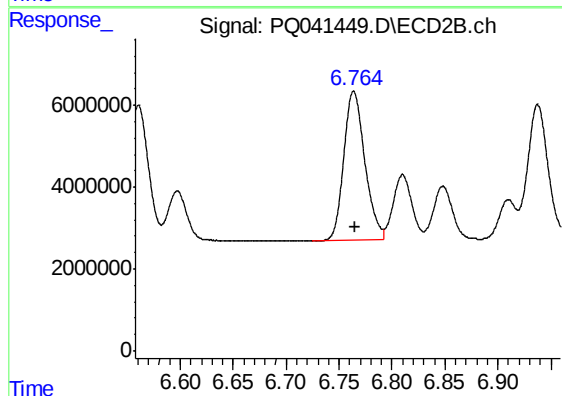
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 45581558
Conc: 394.89 ng/ml



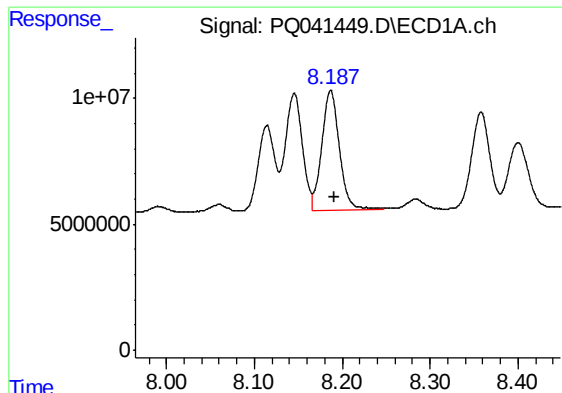
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 63011242
Conc: 291.71 ng/ml



#24 AR-1248-4

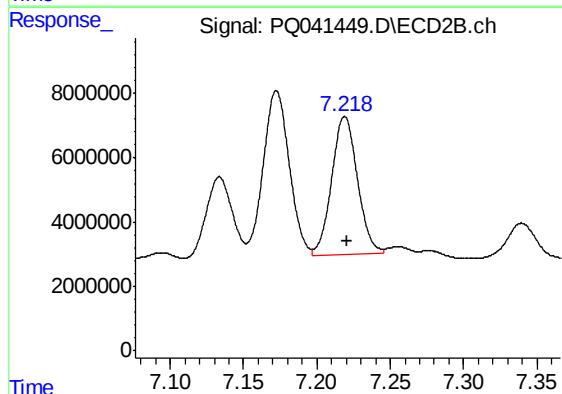
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 50577825
Conc: 349.40 ng/ml



#25 AR-1248-5

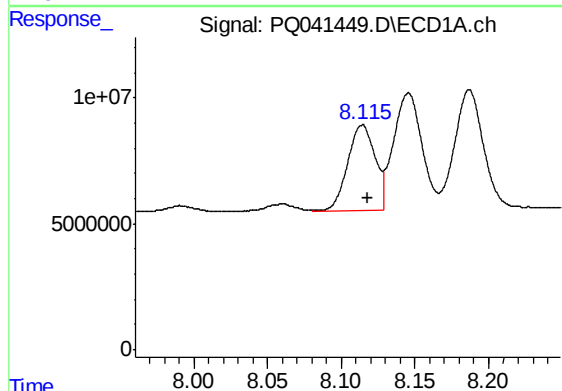
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 66988504
Conc: 314.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



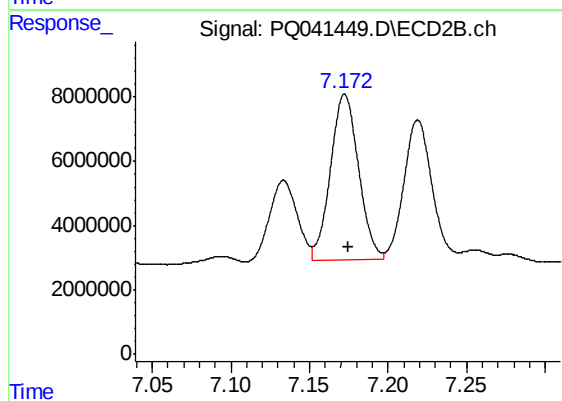
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 52192080
Conc: 310.15 ng/ml



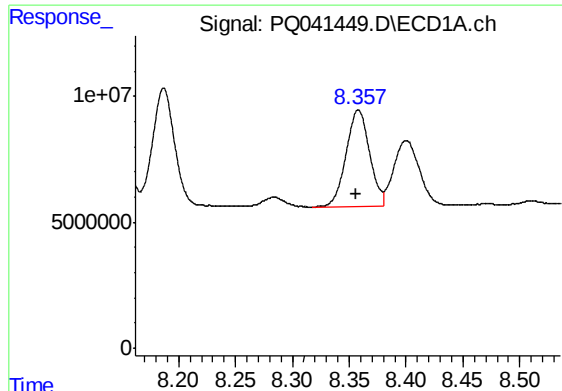
#26 AR-1254-1

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 43843316
Conc: 216.29 ng/ml



#26 AR-1254-1

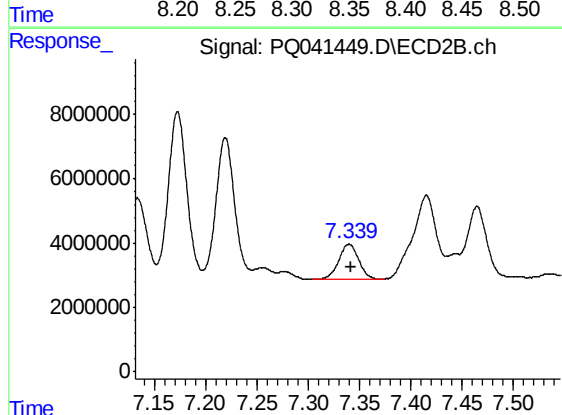
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 63910809
Conc: 251.32 ng/ml



#27 AR-1254-2

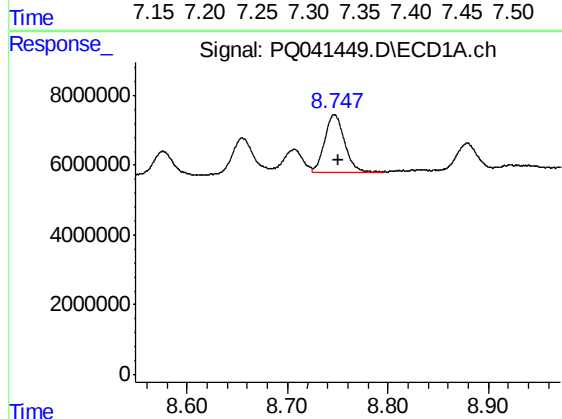
R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 55305648
Conc: 160.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



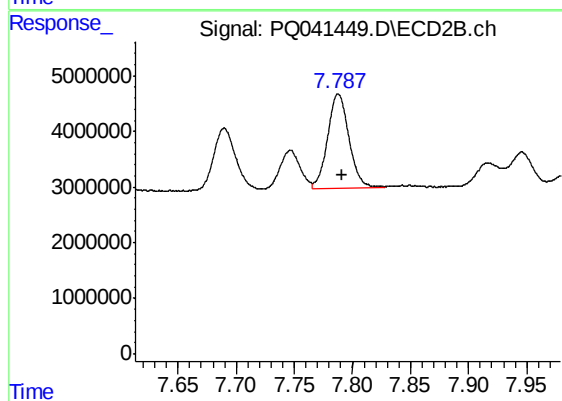
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 14833175
Conc: 64.83 ng/ml



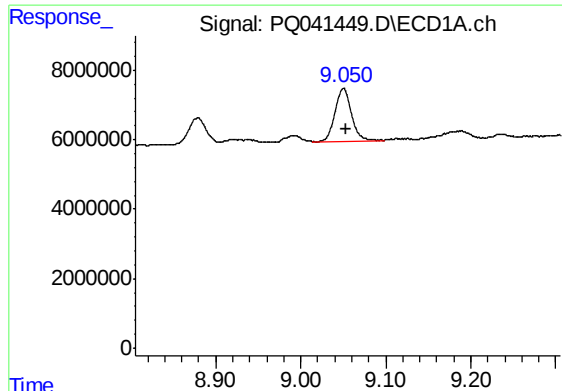
#28 AR-1254-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 22938417
Conc: 55.36 ng/ml



#28 AR-1254-3

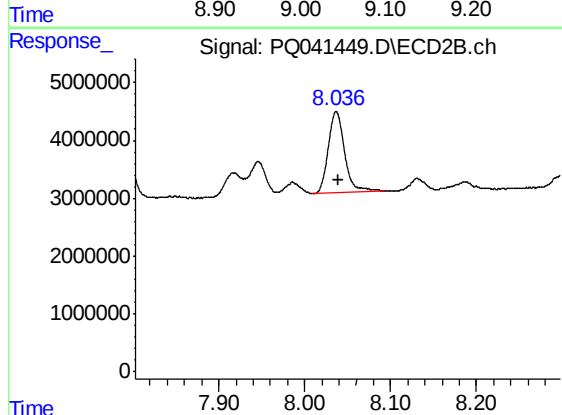
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 21317021
Conc: 52.52 ng/ml



#29 AR-1254-4

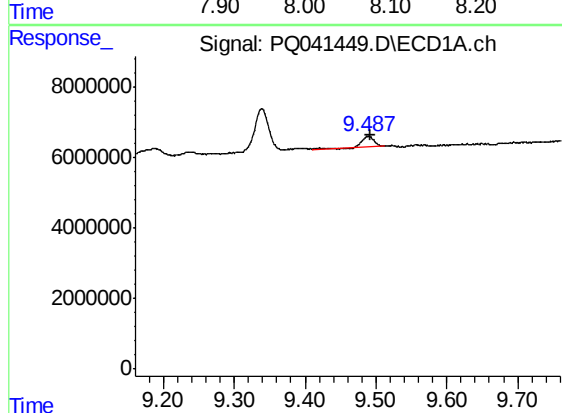
R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 20374036
Conc: 56.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



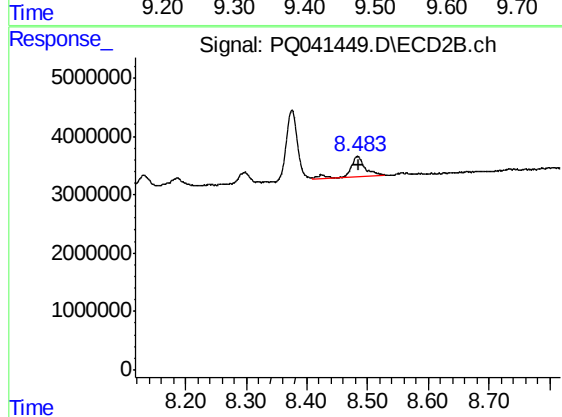
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 18688517
Conc: 68.41 ng/ml



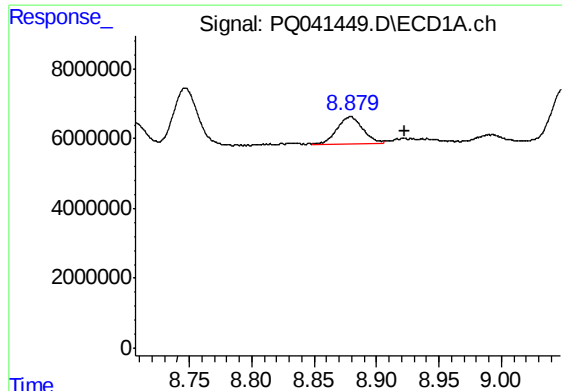
#30 AR-1254-5

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 3054688
Conc: 7.61 ng/ml



#30 AR-1254-5

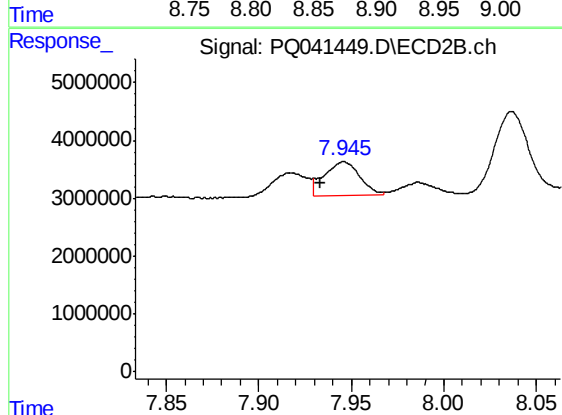
R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 5551726
Conc: 13.90 ng/ml



#31 AR-1260-1

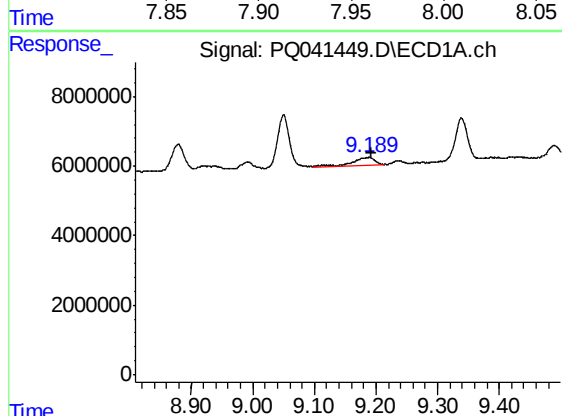
R.T.: 8.879 min
Delta R.T.: -0.044 min
Response: 10919411
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



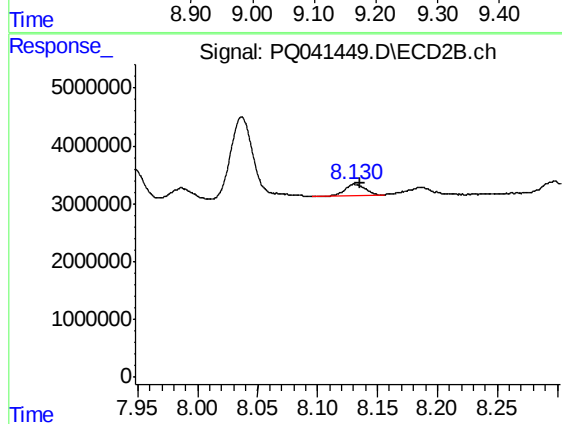
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.013 min
Response: 7949643
Conc: 29.89 ng/ml



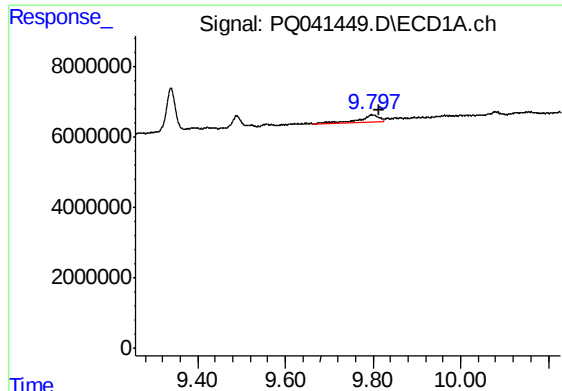
#32 AR-1260-2

R.T.: 9.189 min
Delta R.T.: -0.005 min
Response: 5271552
Conc: 11.50 ng/ml



#32 AR-1260-2

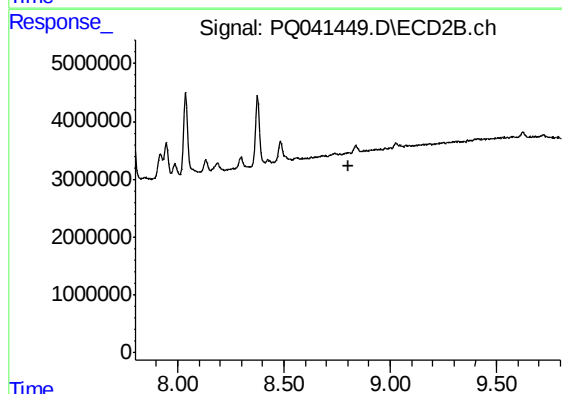
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 2227975
Conc: 6.14 ng/ml



#34 AR-1260-4

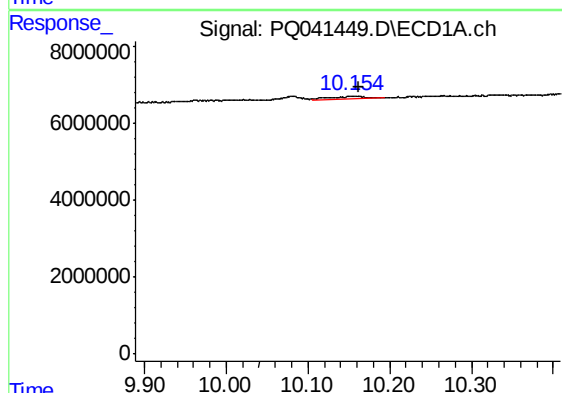
R.T.: 9.797 min
Delta R.T.: -0.016 min
Response: 6344733
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



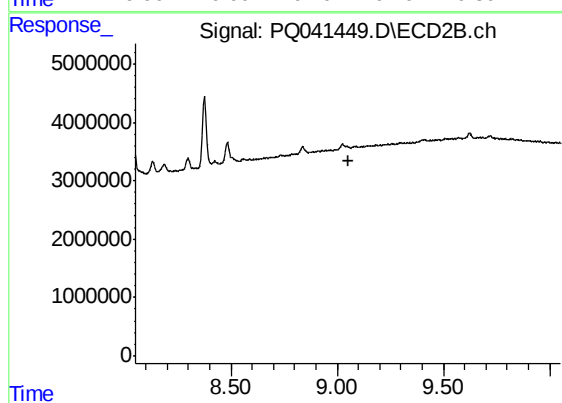
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



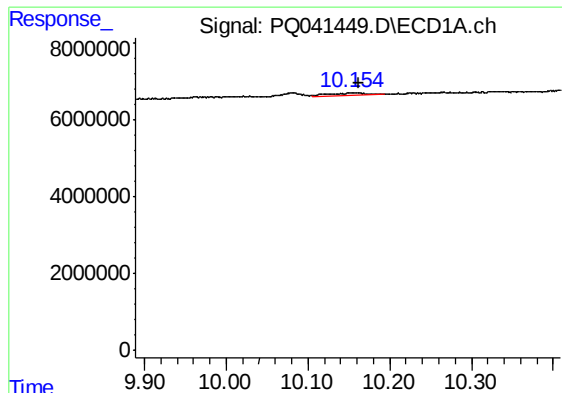
#35 AR-1260-5

R.T.: 10.155 min
Delta R.T.: -0.007 min
Response: 2165524
Conc: 2.03 ng/ml



#35 AR-1260-5

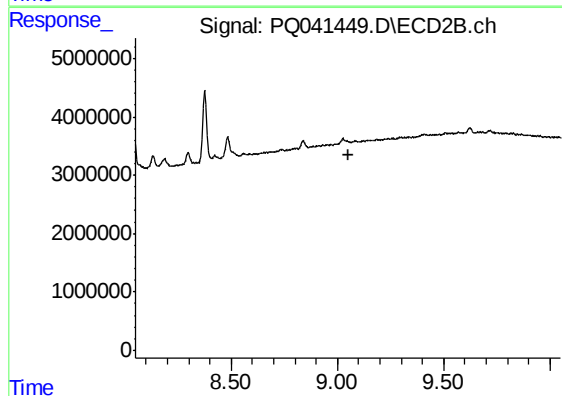
R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 10.155 min
Delta R.T.: -0.007 min
Response: 2165524
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242304



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.