

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072525\
 Data File : PQ070665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 08:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.403	2.780	489.9E6	518.5E6	55.770	51.963
2) SA Decachlor...	8.503	7.538	238.2E6	402.2E6	48.584	46.037
Target Compounds						
3) L1 AR-1016-1	4.483	3.780	153.0E6	172.3E6	552.975	516.162
4) L1 AR-1016-2	4.502	3.796	230.3E6	249.0E6	541.021	505.514
5) L1 AR-1016-3	4.559	3.956	143.7E6	139.1E6	542.239	505.785
6) L1 AR-1016-4	4.649	4.004	118.9E6	120.4E6	549.424	499.547
7) L1 AR-1016-5	4.934	4.199	116.5E6	145.7E6	544.790	517.349
31) L7 AR-1260-1	6.025	5.193	191.9E6	248.8E6	527.793	487.706
32) L7 AR-1260-2	6.280	5.381	224.3E6	295.1E6	527.430	489.710
33) L7 AR-1260-3	6.631	5.523	166.1E6	281.4E6	518.966	487.926
34) L7 AR-1260-4	6.845	5.983	180.6E6	231.0E6	520.904	485.756
35) L7 AR-1260-5	7.151	6.228	353.8E6	525.2E6	526.570	480.999

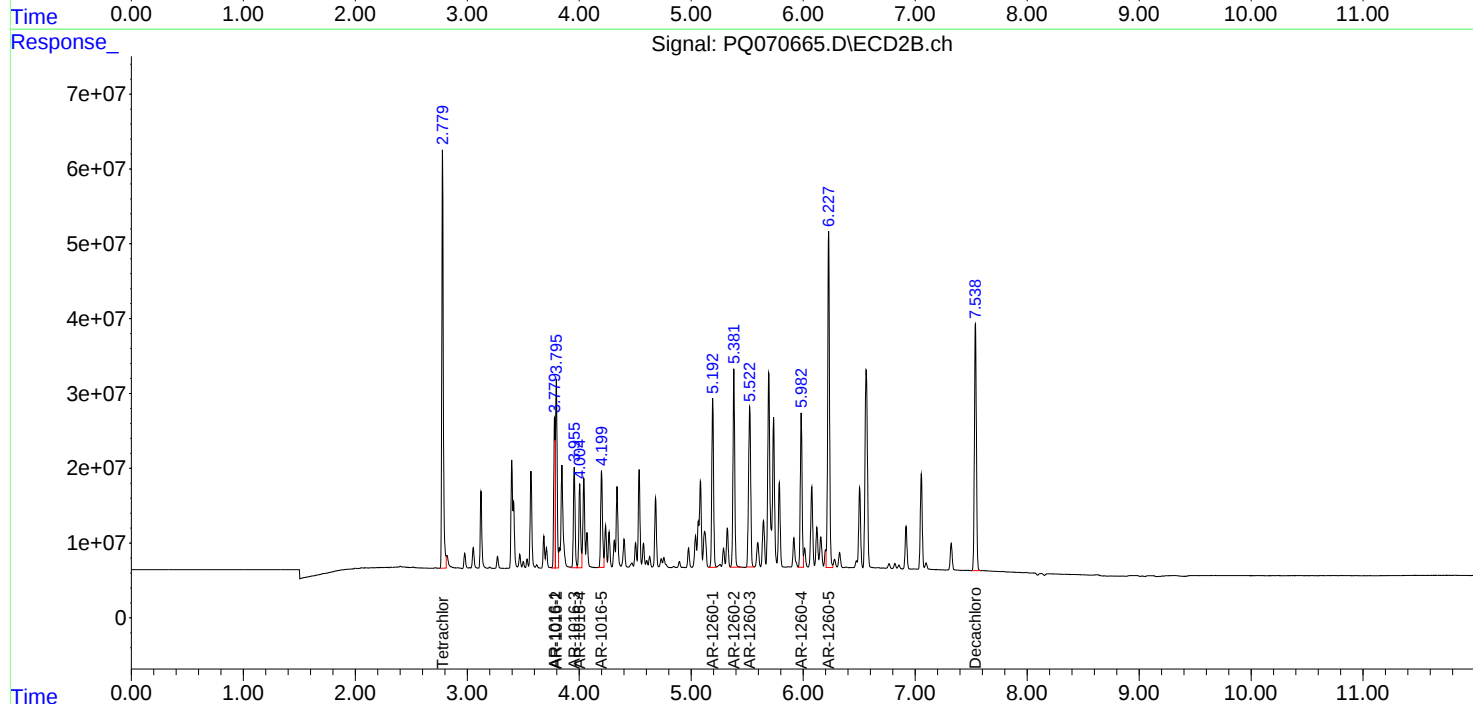
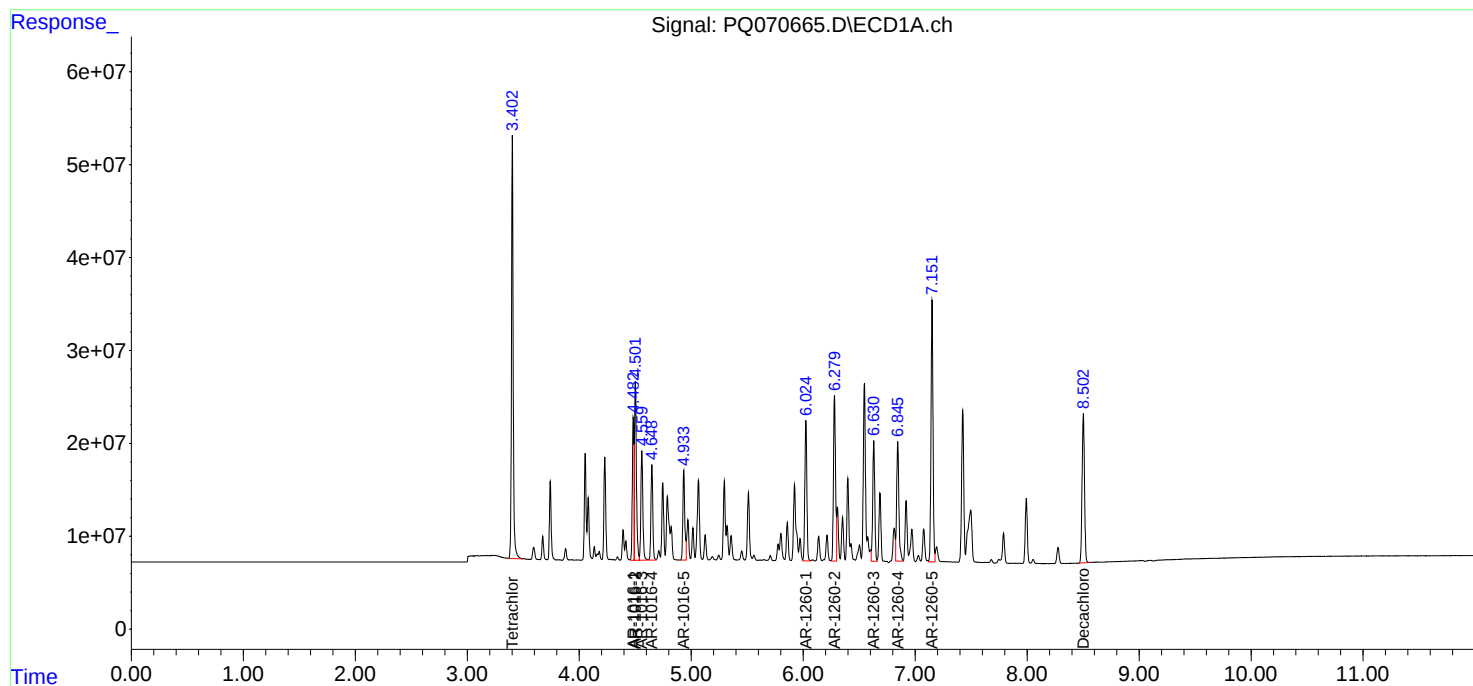
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

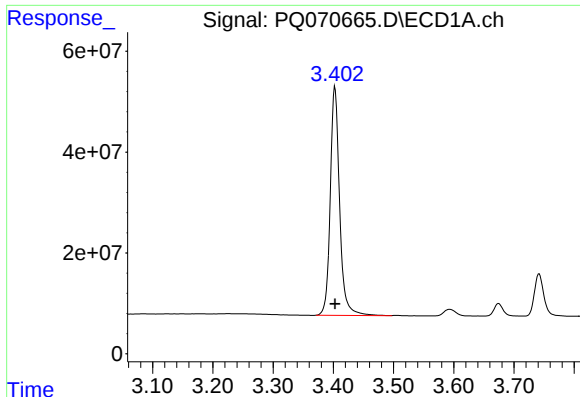
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

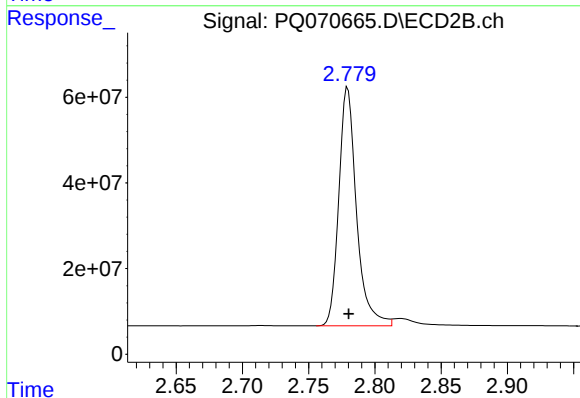




#1 Tetrachloro-m-xylene

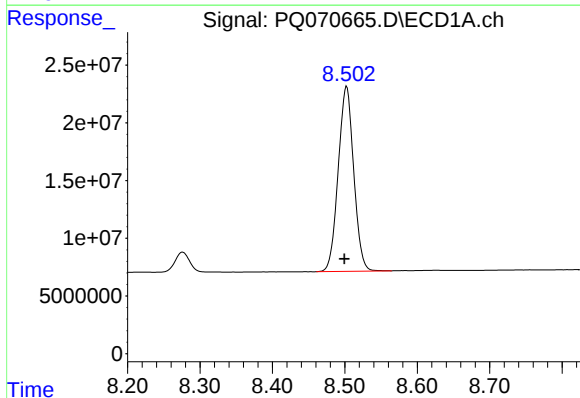
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 489901209
Conc: 55.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



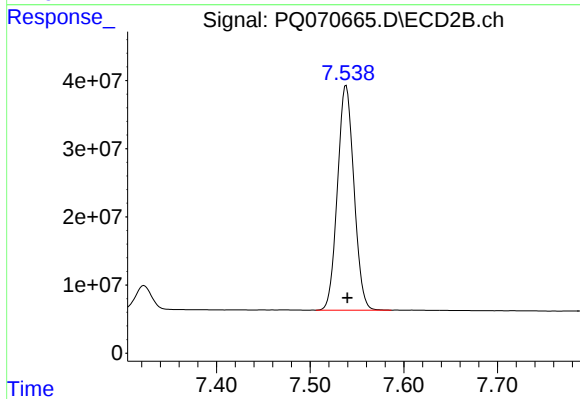
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 518534835
Conc: 51.96 ng/ml



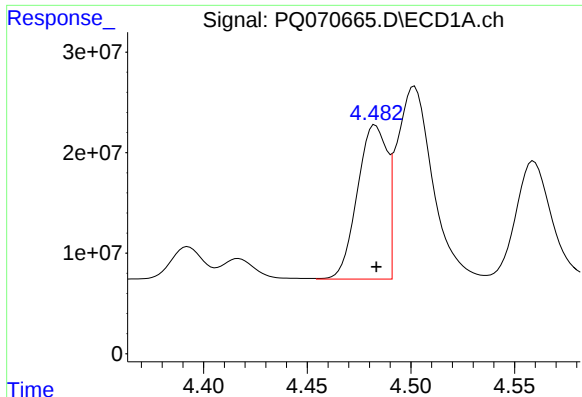
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 238239037
Conc: 48.58 ng/ml



#2 Decachlorobiphenyl

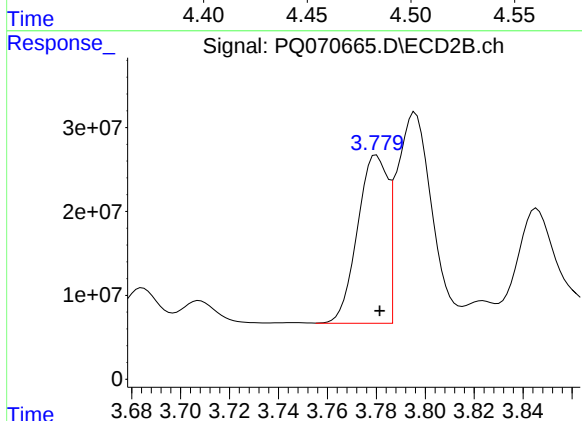
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 402200280
Conc: 46.04 ng/ml



#3 AR-1016-1

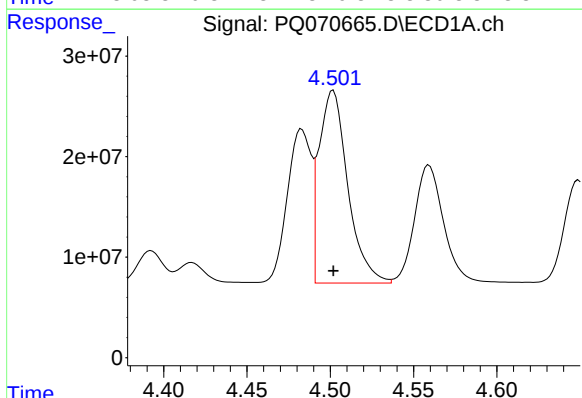
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 153014393
Conc: 552.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



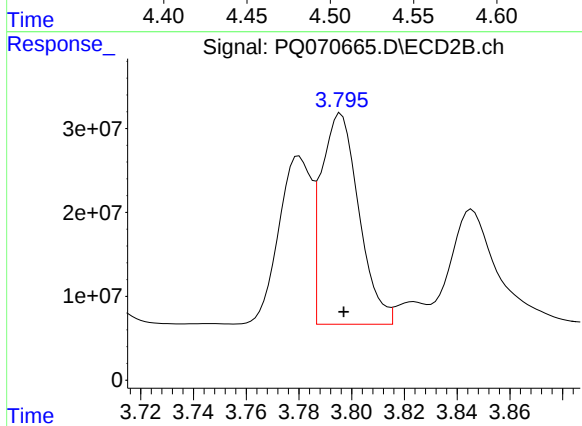
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 172320917
Conc: 516.16 ng/ml



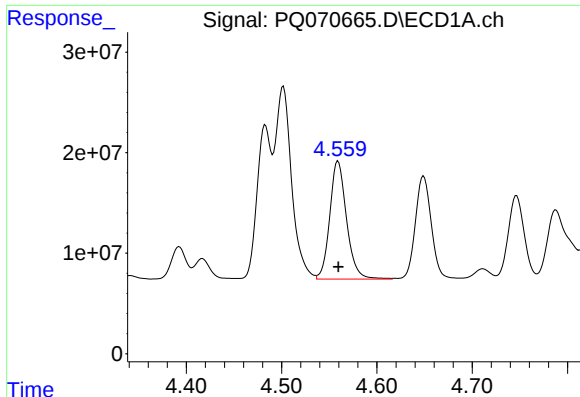
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 230289241
Conc: 541.02 ng/ml



#4 AR-1016-2

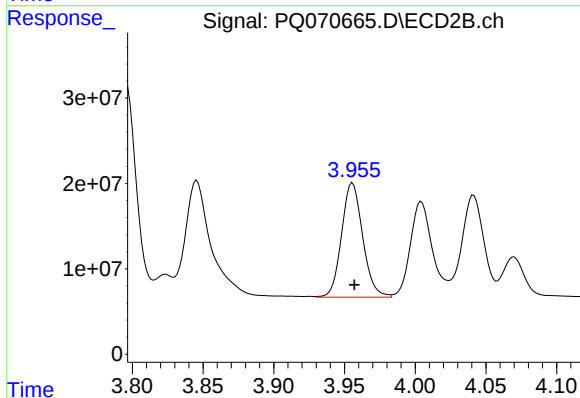
R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 248977940
Conc: 505.51 ng/ml



#5 AR-1016-3

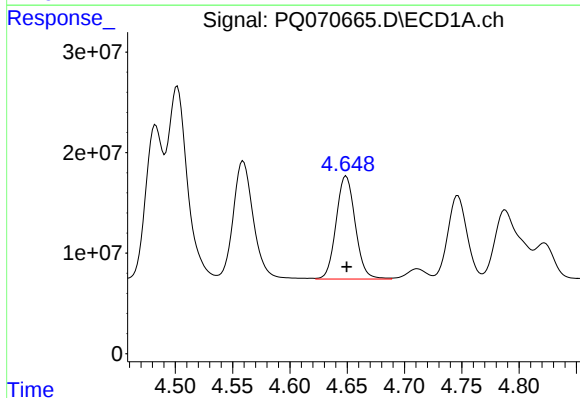
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 143738632
Conc: 542.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



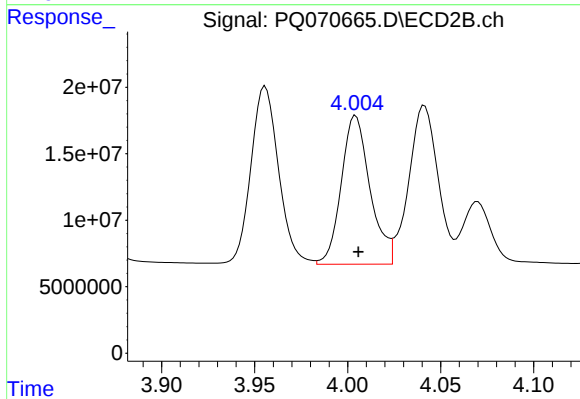
#5 AR-1016-3

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 139106777
Conc: 505.79 ng/ml



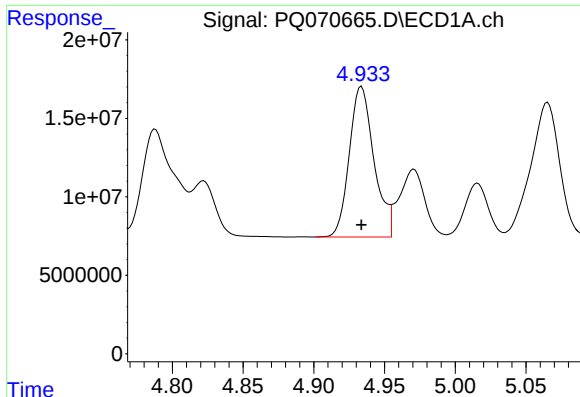
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 118927843
Conc: 549.42 ng/ml



#6 AR-1016-4

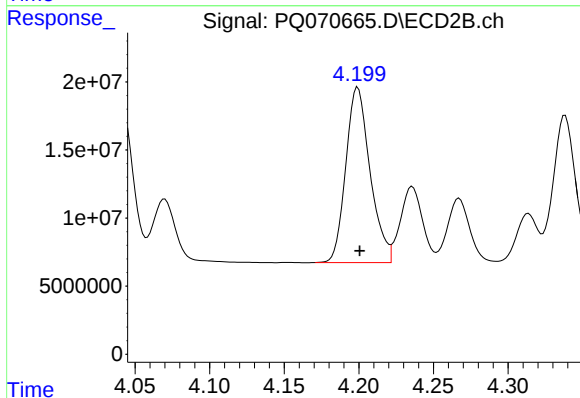
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 120440163
Conc: 499.55 ng/ml



#7 AR-1016-5

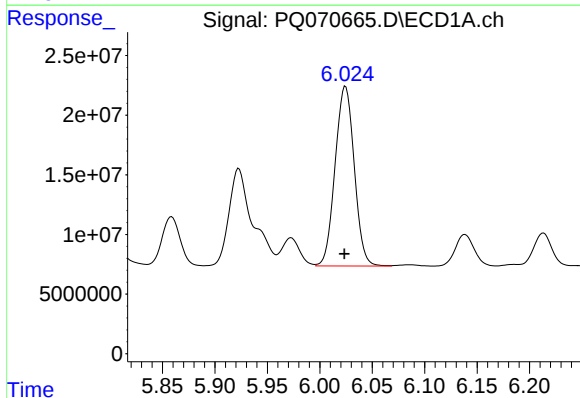
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 116527277
Conc: 544.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



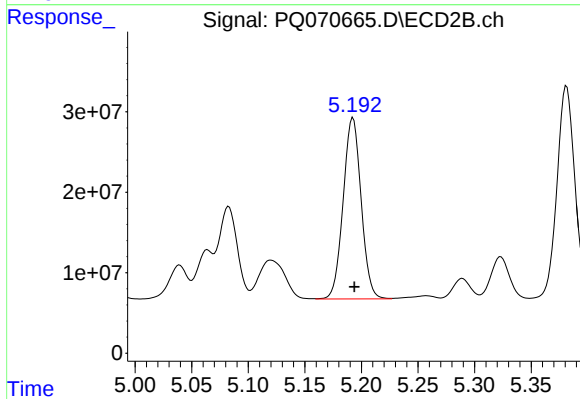
#7 AR-1016-5

R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 145702462
Conc: 517.35 ng/ml



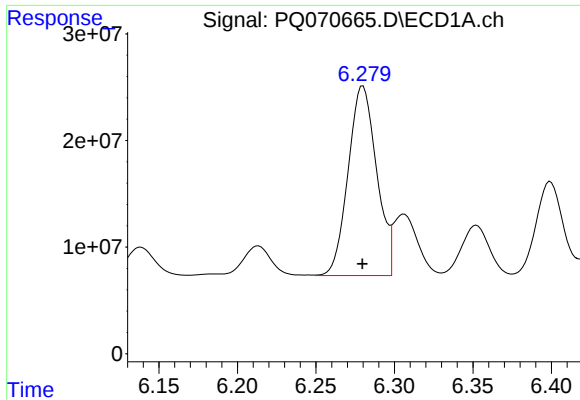
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 191914243
Conc: 527.79 ng/ml



#31 AR-1260-1

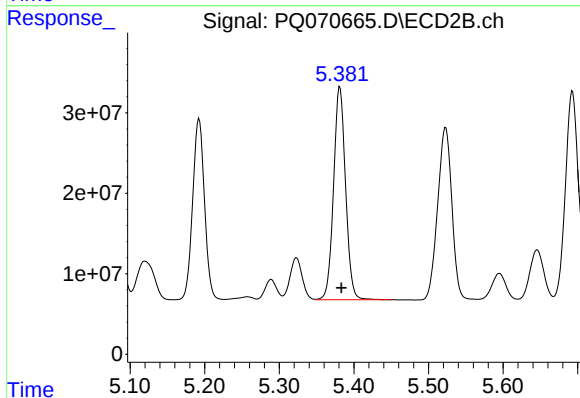
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 248830681
Conc: 487.71 ng/ml



#32 AR-1260-2

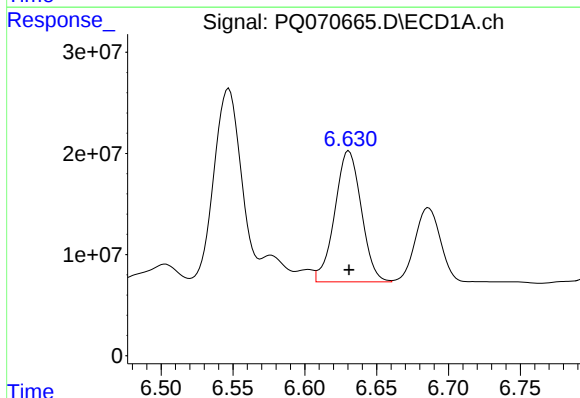
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 224307264
Conc: 527.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



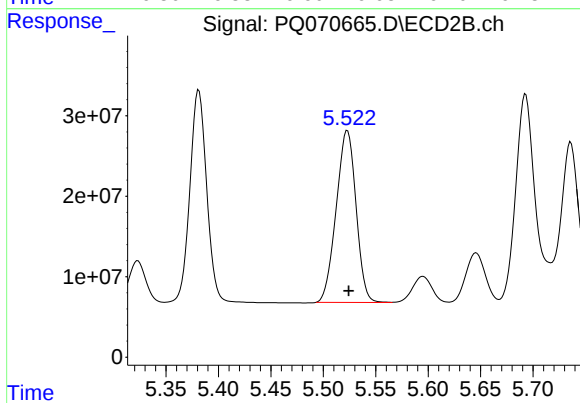
#32 AR-1260-2

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 295082035
Conc: 489.71 ng/ml



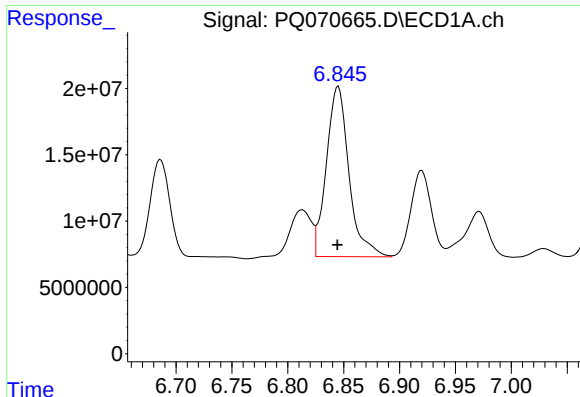
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 166078636
Conc: 518.97 ng/ml



#33 AR-1260-3

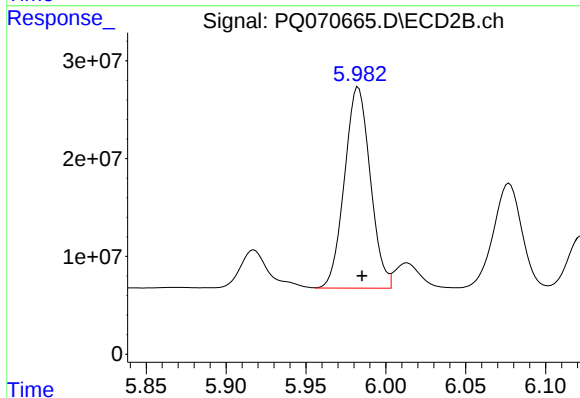
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 281377000
Conc: 487.93 ng/ml



#34 AR-1260-4

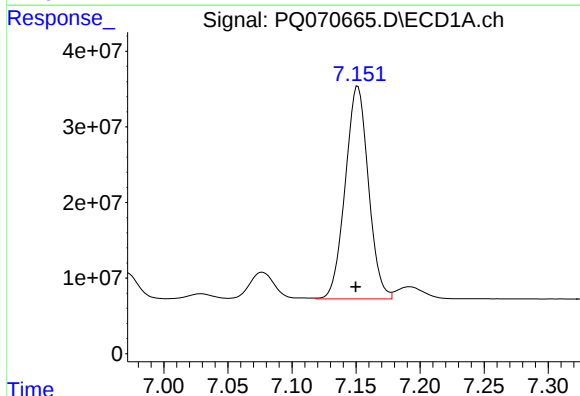
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 180589129
Conc: 520.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



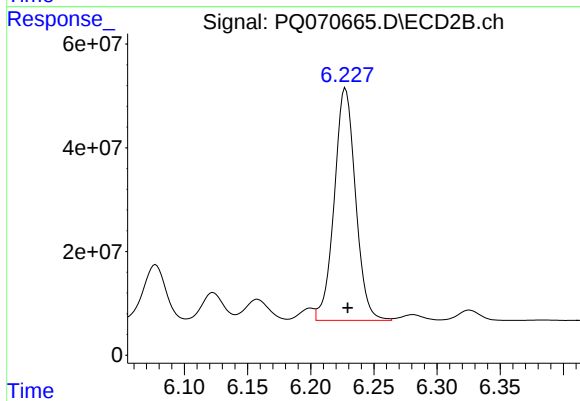
#34 AR-1260-4

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 231005401
Conc: 485.76 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 353827198
Conc: 526.57 ng/ml



#35 AR-1260-5

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 525220420
Conc: 481.00 ng/ml