

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
 Data File : PQ070647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 12:11
 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 24 23:31:28 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...	3.402	2.780	522.3E6	521.9E6	59.458	52.300
2) SA Decachlor...	8.499	7.538	309.3E6	470.8E6	63.080	53.885
Target Compounds						
3) L1 AR-1016-1	4.482	3.780	163.9E6	175.5E6	592.217	525.574
4) L1 AR-1016-2	4.501	3.796	250.9E6	256.3E6	589.337	520.355
5) L1 AR-1016-3	4.559	3.956	155.1E6	140.4E6	585.222	510.554
6) L1 AR-1016-4	4.649	4.005	127.8E6	121.5E6	590.394	504.141
7) L1 AR-1016-5	4.933	4.200	124.7E6	147.3E6	582.927	522.917
31) L7 AR-1260-1	6.023	5.193	203.7E6	253.3E6	560.142	496.424
32) L7 AR-1260-2	6.279	5.382	235.3E6	300.6E6	553.326	498.874
33) L7 AR-1260-3	6.631	5.523	168.7E6	284.6E6	527.287	493.525
34) L7 AR-1260-4	6.844	5.984	182.5E6	230.5E6	526.500	484.608
35) L7 AR-1260-5	7.150	6.228	361.9E6	528.2E6	538.535	483.735

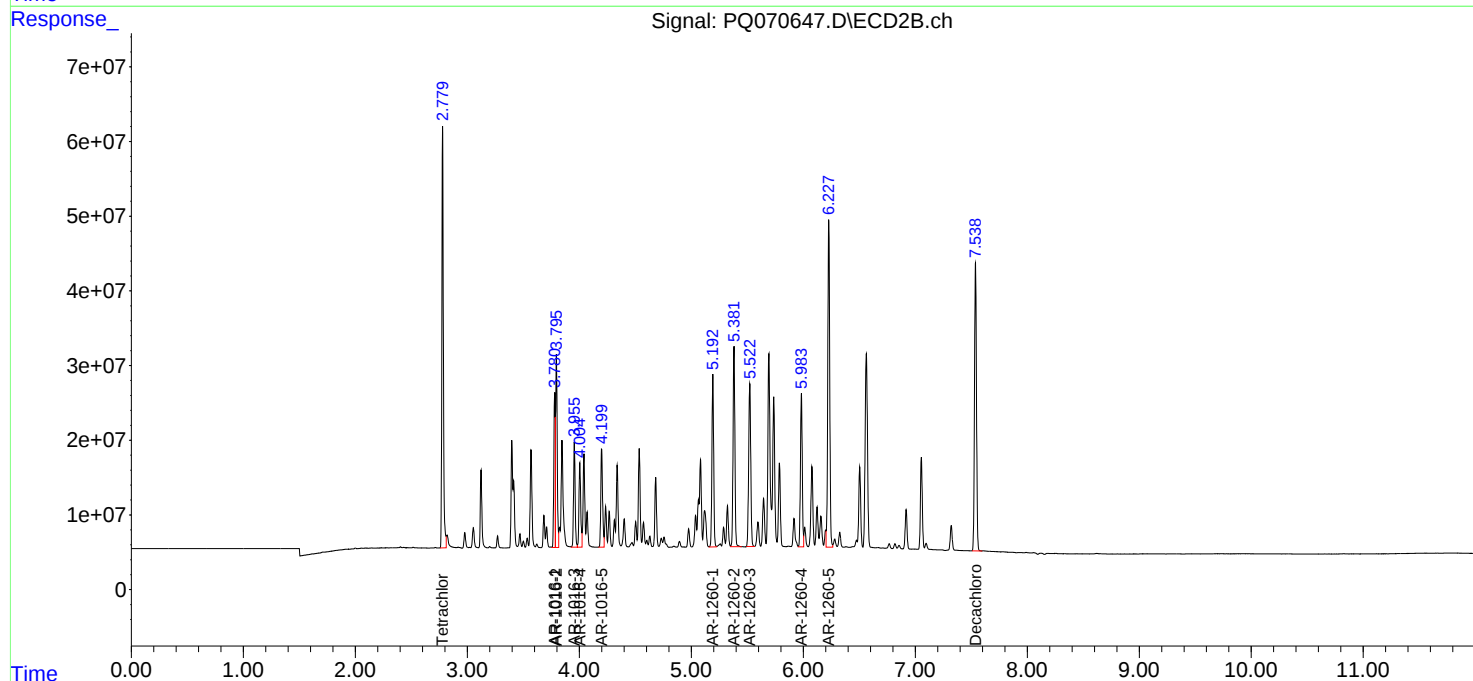
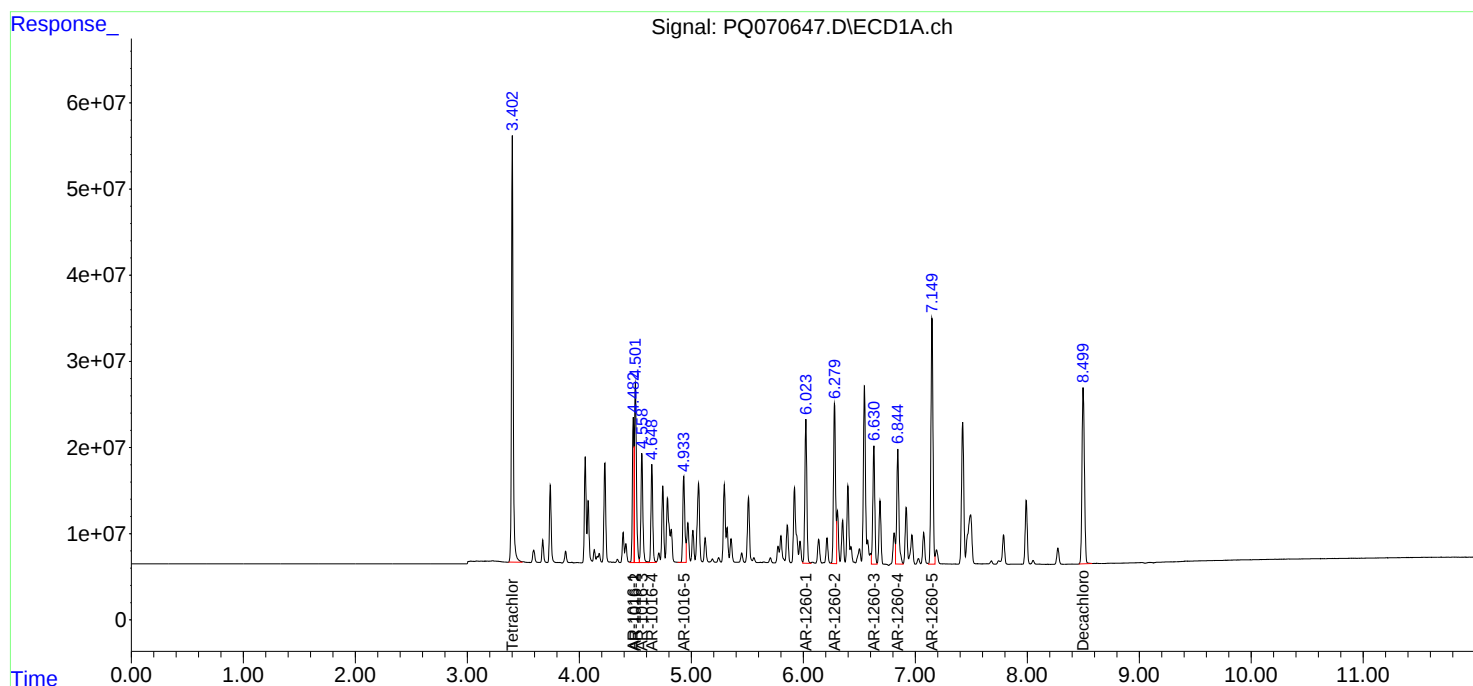
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

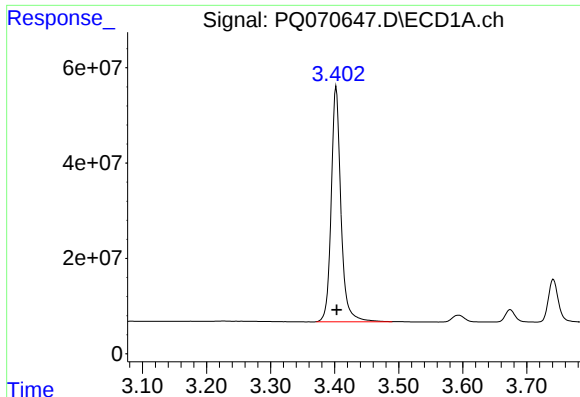
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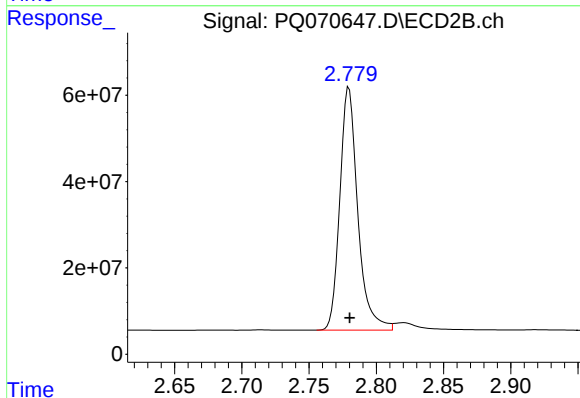




#1 Tetrachloro-m-xylene

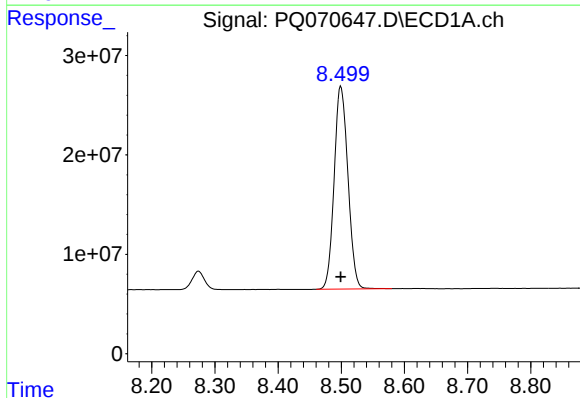
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 522301291
Conc: 59.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



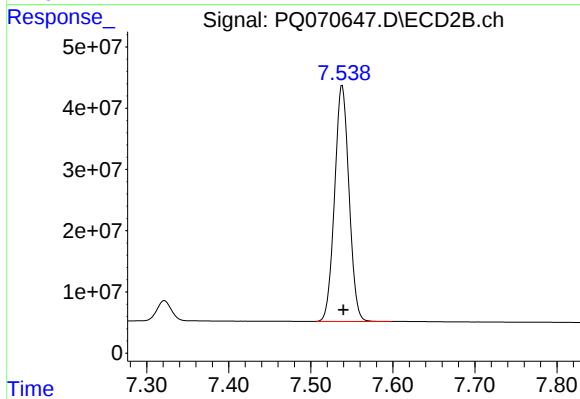
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 521891597
Conc: 52.30 ng/ml



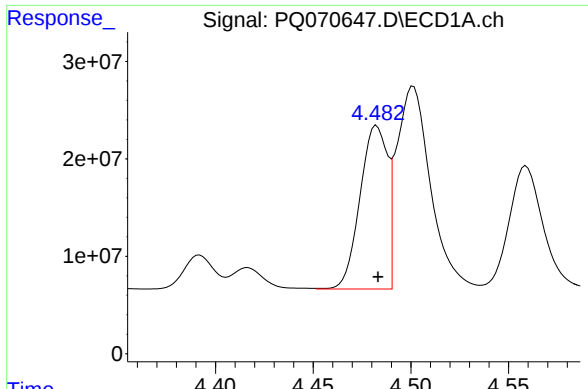
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 309323014
Conc: 63.08 ng/ml



#2 Decachlorobiphenyl

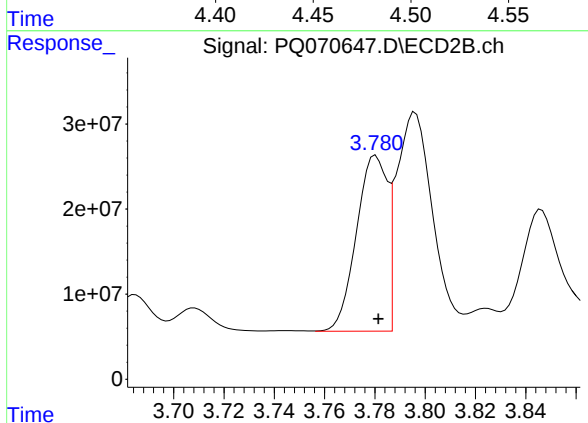
R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 470761415
Conc: 53.89 ng/ml



#3 AR-1016-1

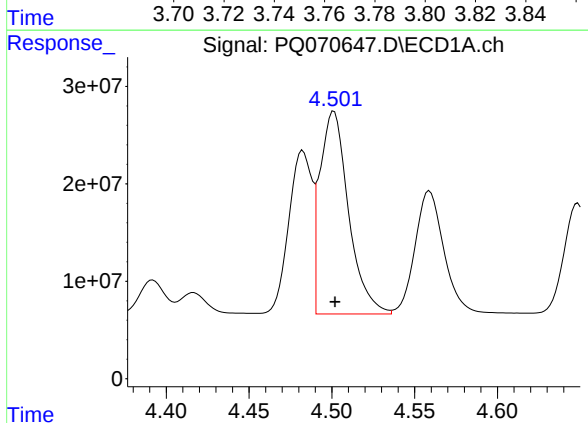
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 163873335
Conc: 592.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



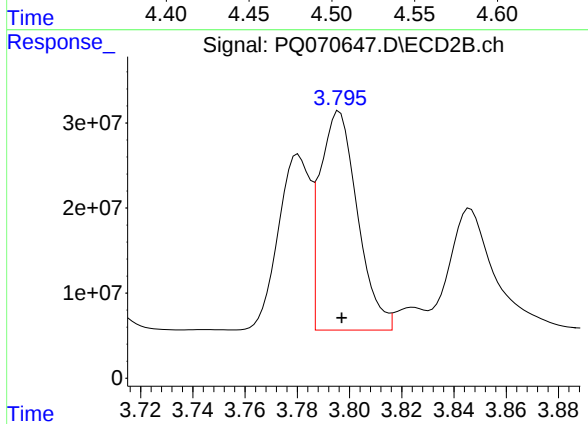
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 175463031
Conc: 525.57 ng/ml



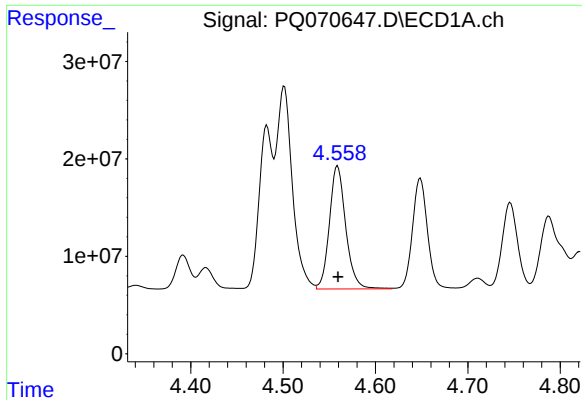
#4 AR-1016-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 250855595
Conc: 589.34 ng/ml



#4 AR-1016-2

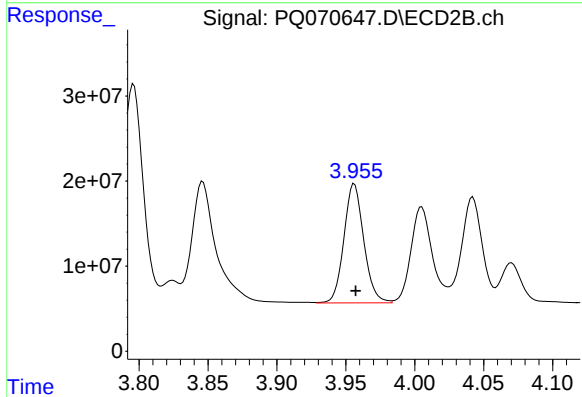
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 256287505
Conc: 520.35 ng/ml



#5 AR-1016-3

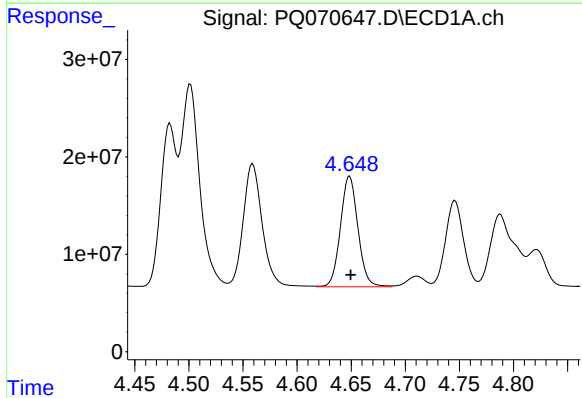
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 155132944
Conc: 585.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



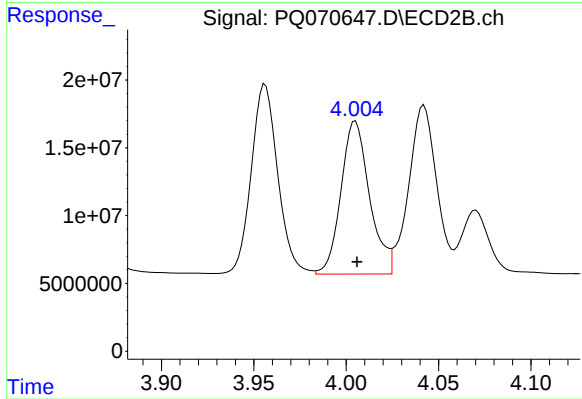
#5 AR-1016-3

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 140418295
Conc: 510.55 ng/ml



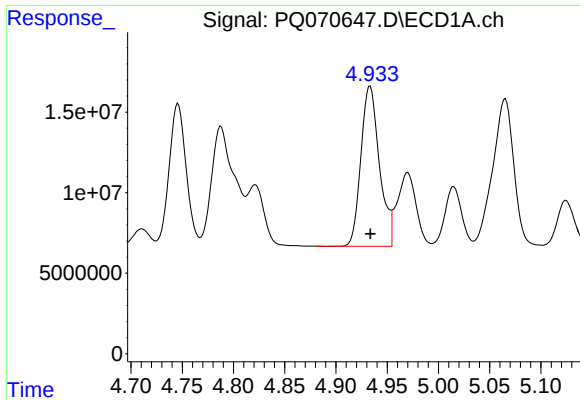
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 127796294
Conc: 590.39 ng/ml



#6 AR-1016-4

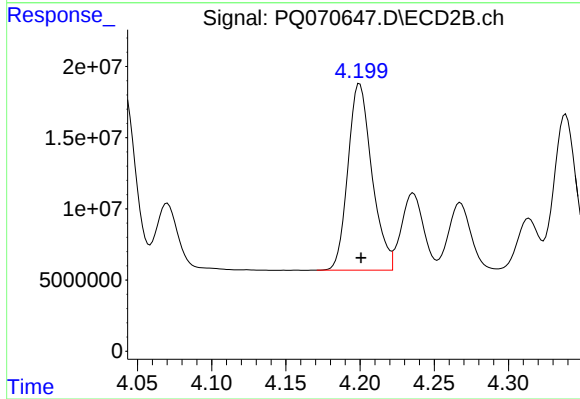
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 121547718
Conc: 504.14 ng/ml



#7 AR-1016-5

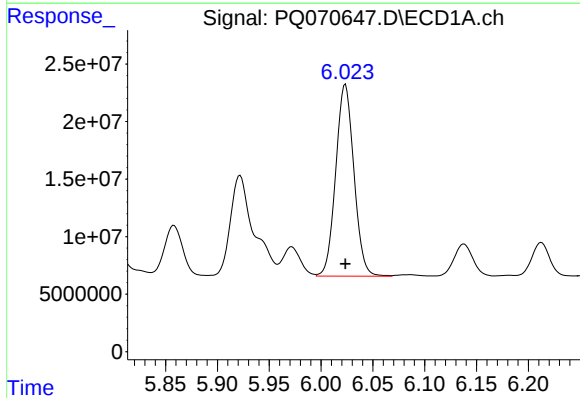
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 124684703
Conc: 582.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



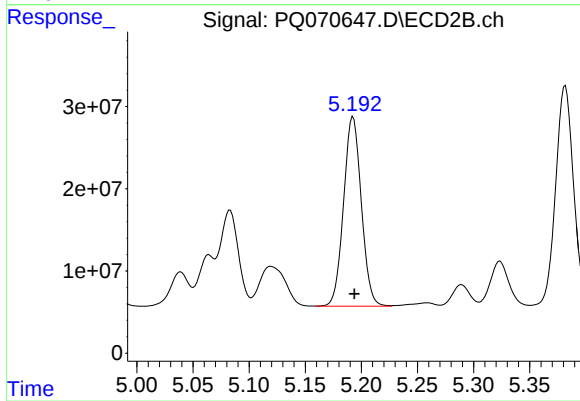
#7 AR-1016-5

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 147270520
Conc: 522.92 ng/ml



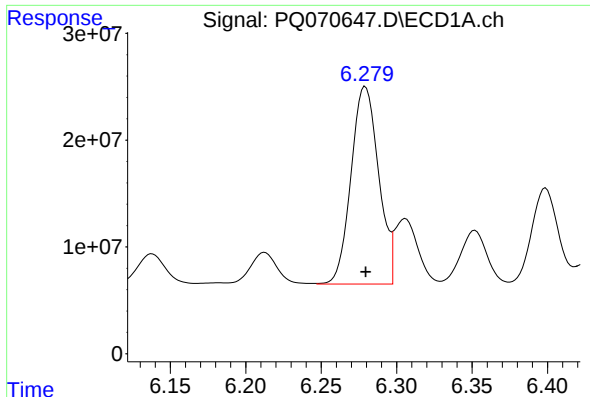
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 203676541
Conc: 560.14 ng/ml



#31 AR-1260-1

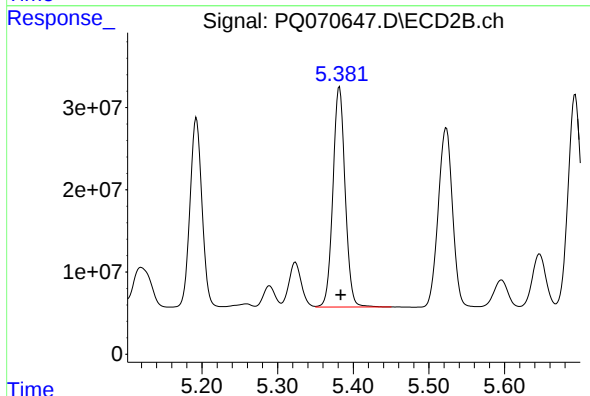
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 253278274
Conc: 496.42 ng/ml



#32 AR-1260-2

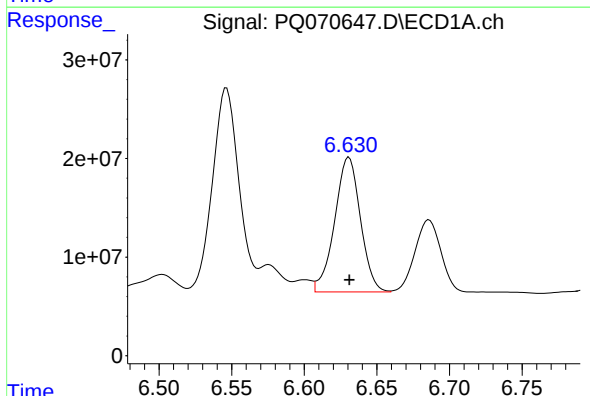
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 235320310
Conc: 553.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



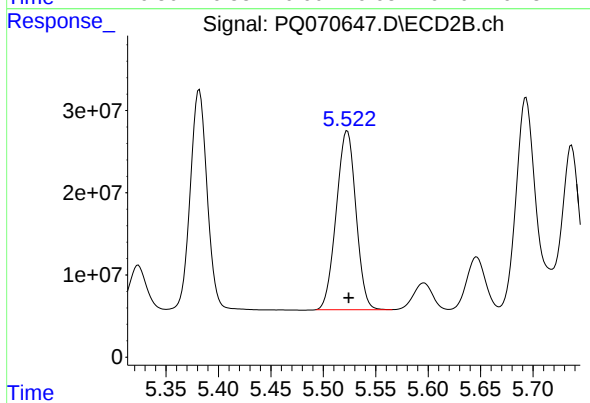
#32 AR-1260-2

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 300604022
Conc: 498.87 ng/ml



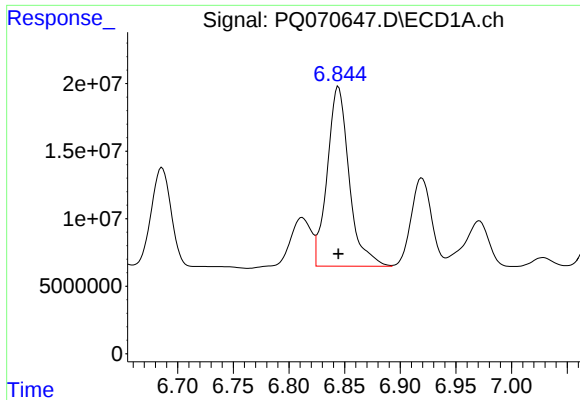
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 168741612
Conc: 527.29 ng/ml



#33 AR-1260-3

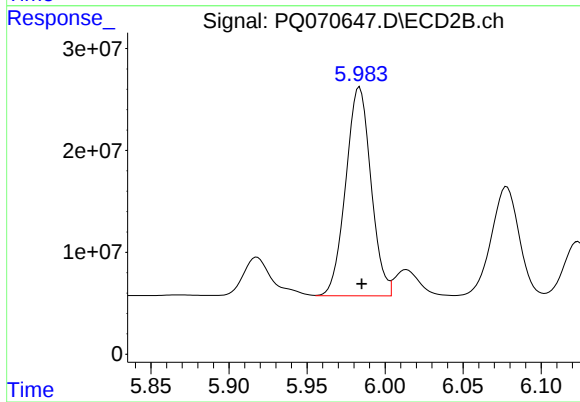
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 284606081
Conc: 493.53 ng/ml



#34 AR-1260-4

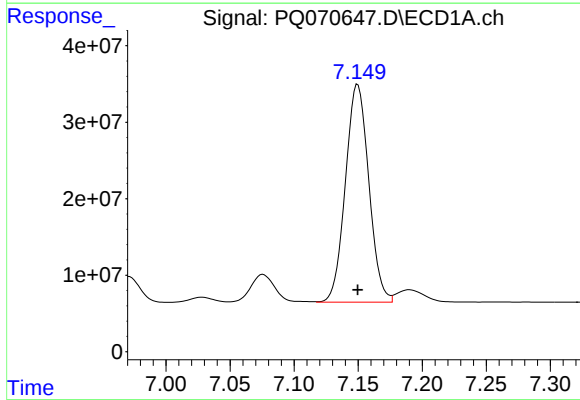
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 182529078
Conc: 526.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



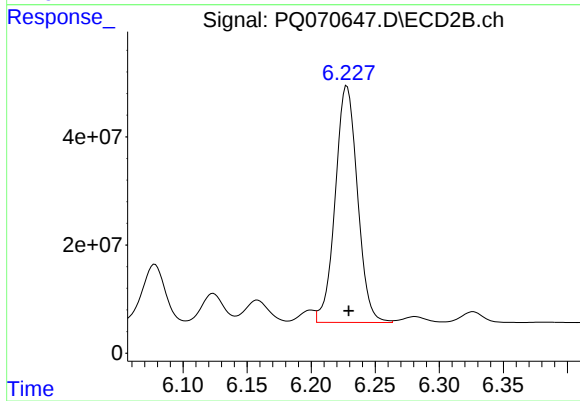
#34 AR-1260-4

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 230459511
Conc: 484.61 ng/ml



#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 361867051
Conc: 538.53 ng/ml



#35 AR-1260-5

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 528208739
Conc: 483.74 ng/ml