

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:16:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.457	2.773	188.0E6	235.1E6	45.316	55.991m
2)	SA Decachlor...	8.691	7.568	130.7E6	192.2E6	44.571	47.608
Target Compounds							
3)	L1 AR-1016-1	4.572	3.782	57751164	66047032	453.281	543.419
4)	L1 AR-1016-2	4.591	3.798	88520753	100.8E6	461.189	550.077
5)	L1 AR-1016-3	4.649	3.959	54955120	53246187	463.155	547.201
6)	L1 AR-1016-4	4.742	4.008	42758992	45086412	460.360	539.875
7)	L1 AR-1016-5	5.032	4.204	45045090	54120861	462.349	534.584
31)	L7 AR-1260-1	6.142	5.203	85452570	95312763	456.303	492.851
32)	L7 AR-1260-2	6.404	5.394	98657443	112.8E6	455.064	484.491
33)	L7 AR-1260-3	6.759	5.536	72191065	104.4E6	442.910	480.302
34)	L7 AR-1260-4	6.979	6.000	78456387	89118400	457.342	483.818
35)	L7 AR-1260-5	7.291	6.247	151.7E6	216.4E6	448.889	498.983

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

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ALS Vial : 3 Sample Multiplier: 1

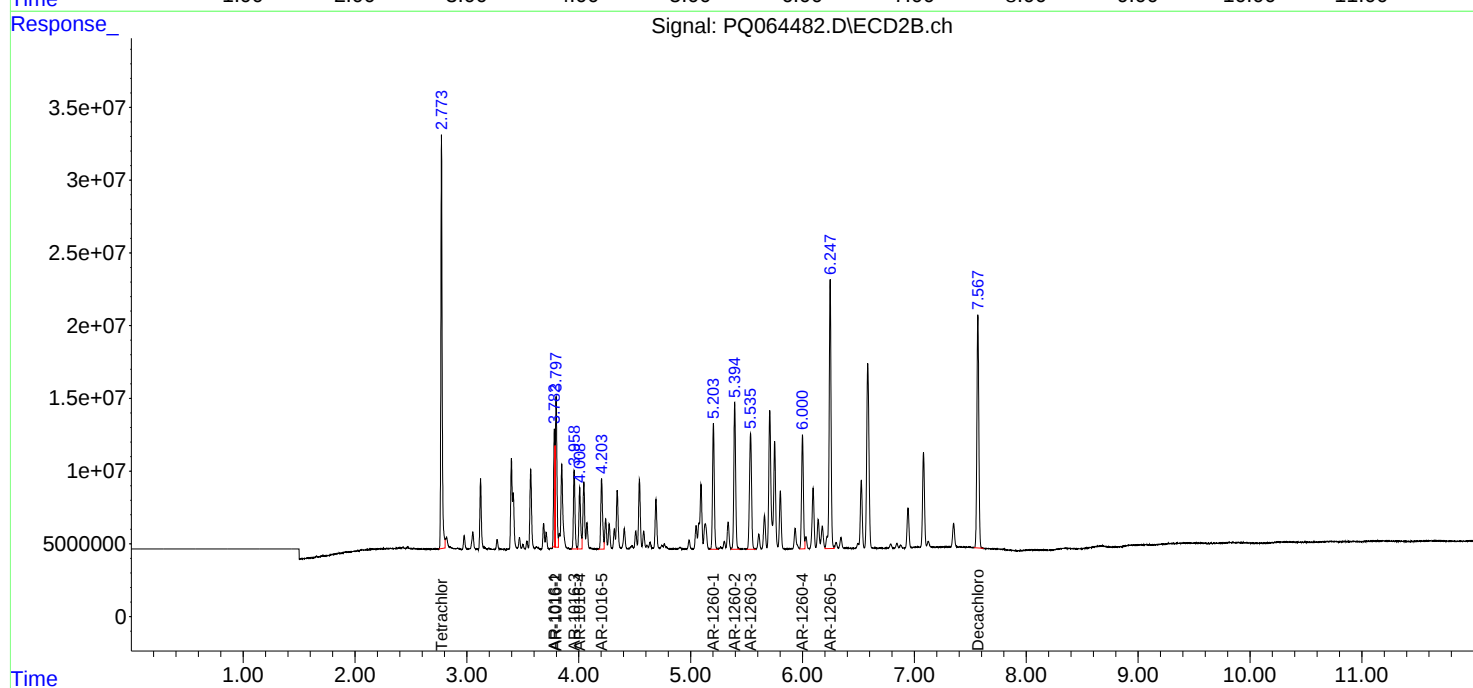
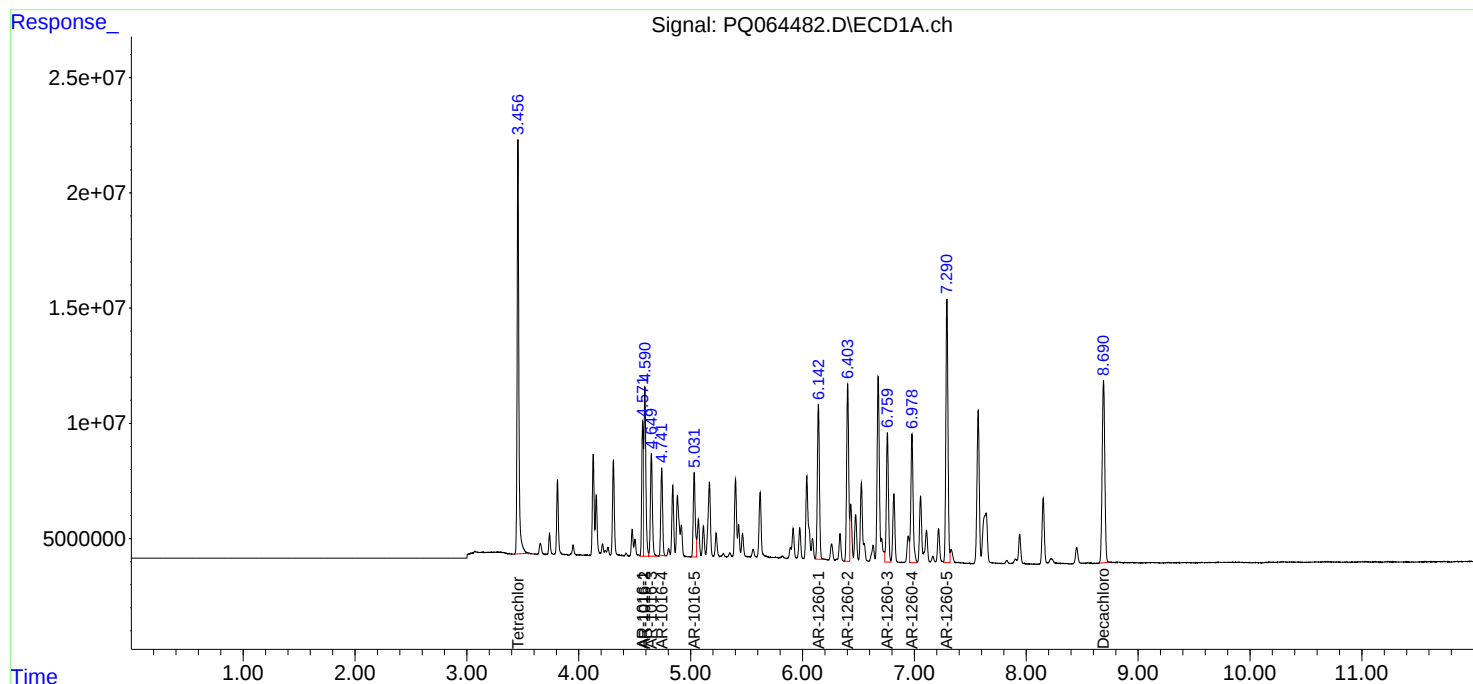
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

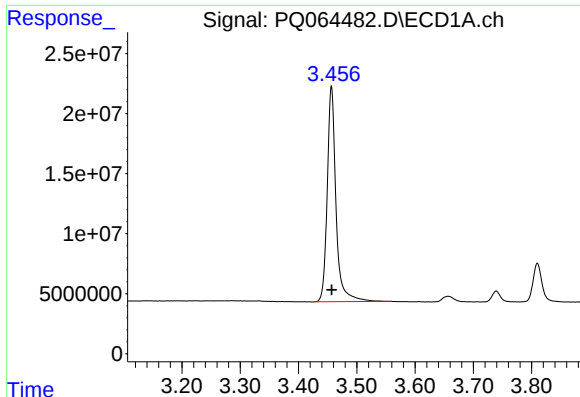
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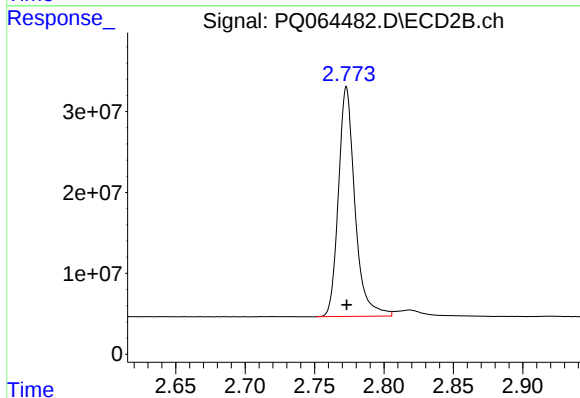
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 18800125
Conc: 45.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

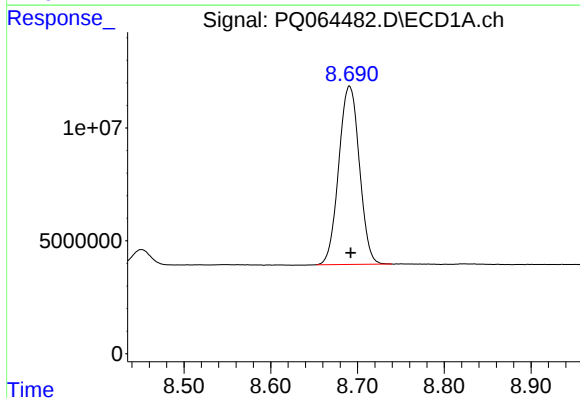
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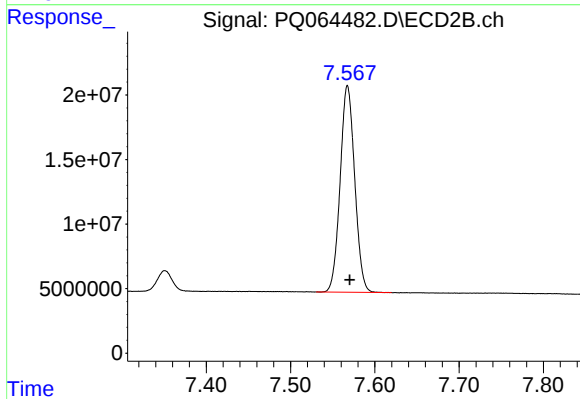
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 235074314
Conc: 55.99 ng/ml m



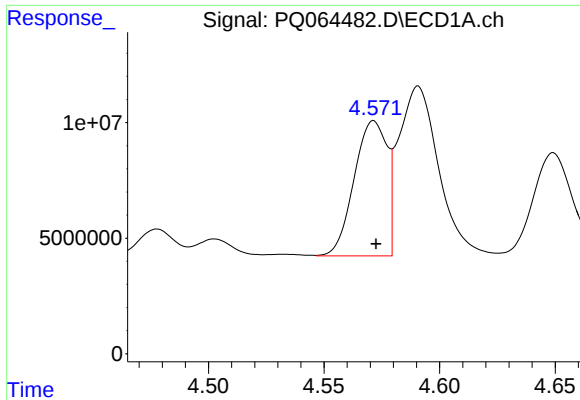
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 130657424
Conc: 44.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 192156675
Conc: 47.61 ng/ml



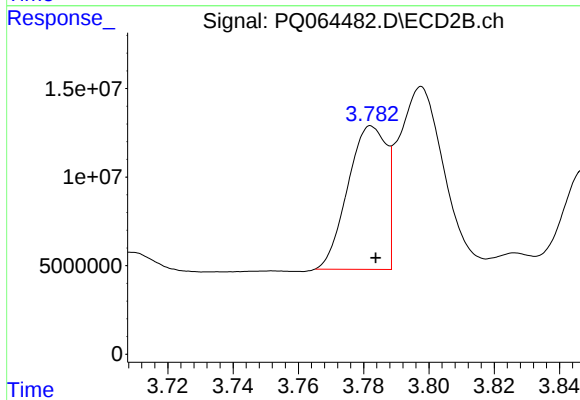
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 57751164
Conc: 453.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

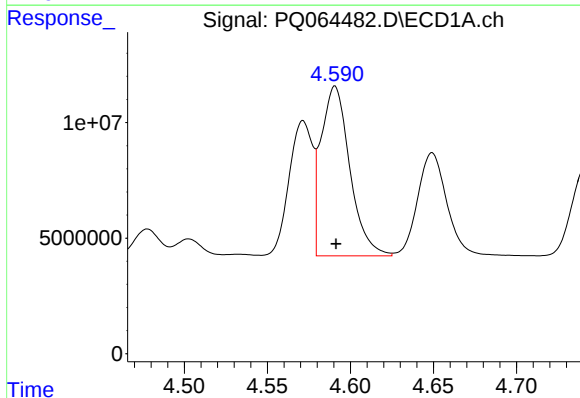
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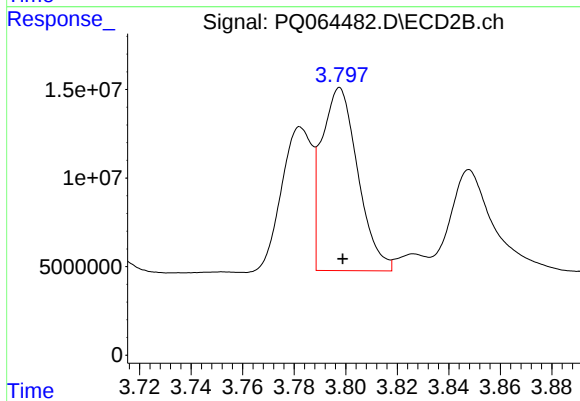
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 66047032
Conc: 543.42 ng/ml



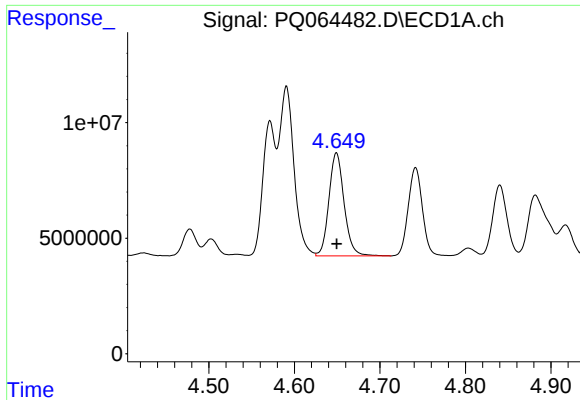
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 88520753
Conc: 461.19 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 100831947
Conc: 550.08 ng/ml



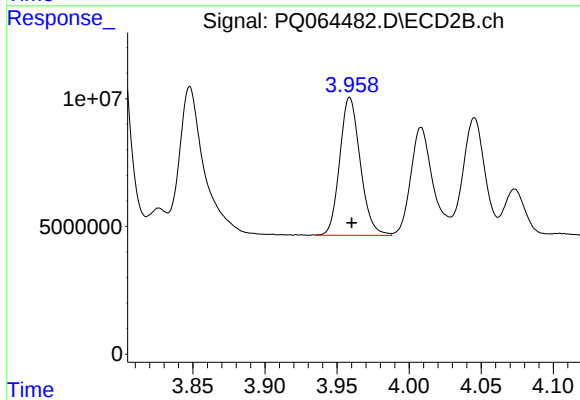
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 54955120
Conc: 463.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

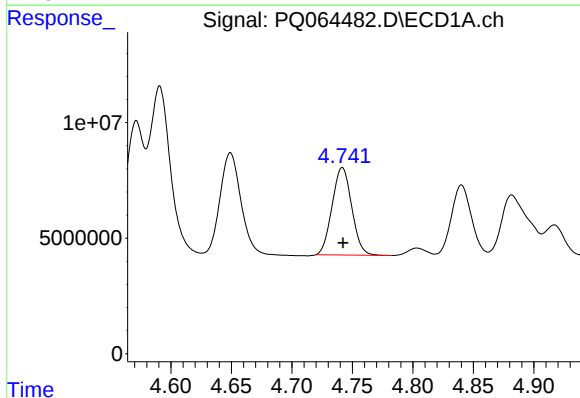
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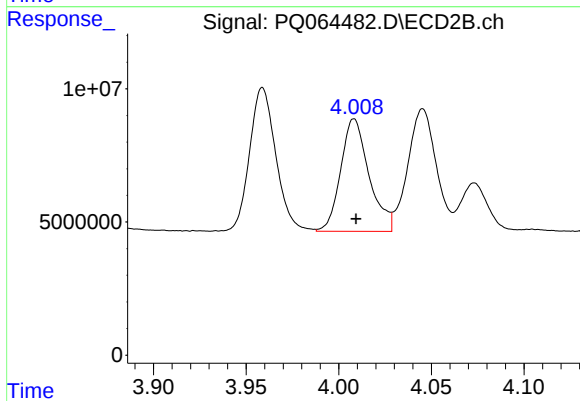
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 53246187
Conc: 547.20 ng/ml



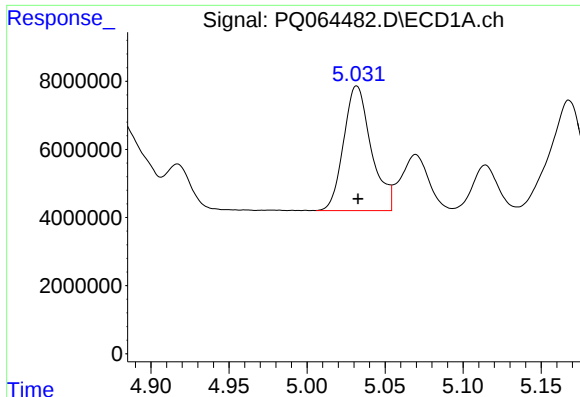
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 42758992
Conc: 460.36 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 45086412
Conc: 539.87 ng/ml



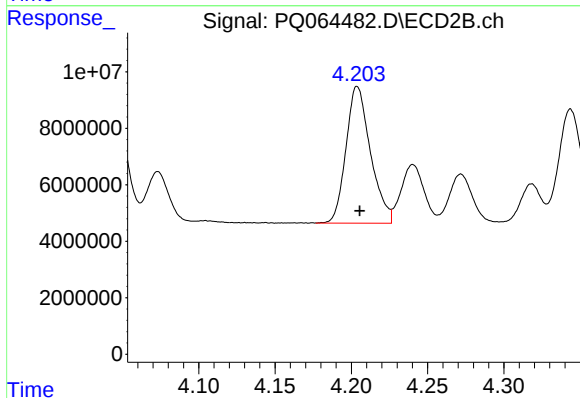
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 45045090
Conc: 462.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

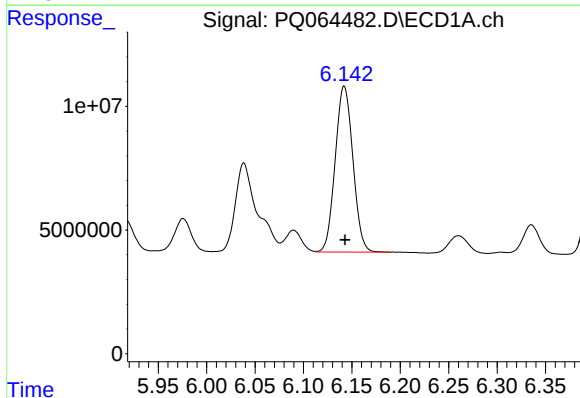
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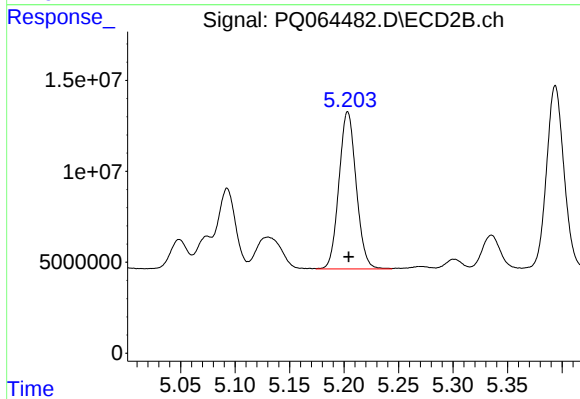
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 54120861
Conc: 534.58 ng/ml



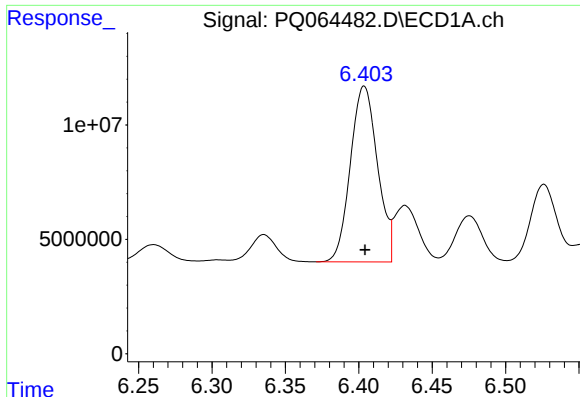
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 85452570
Conc: 456.30 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 95312763
Conc: 492.85 ng/ml



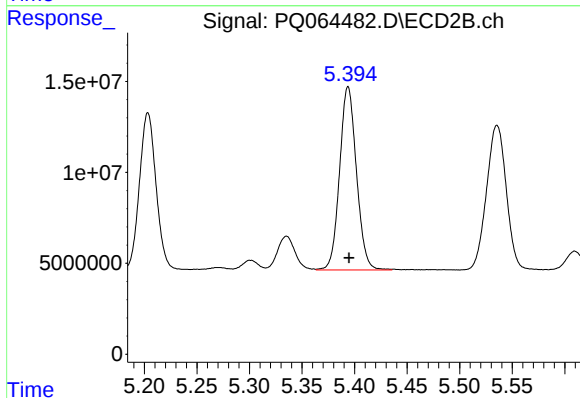
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 98657443
Conc: 455.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

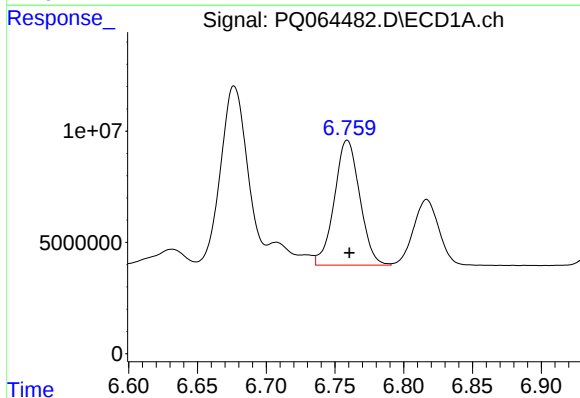
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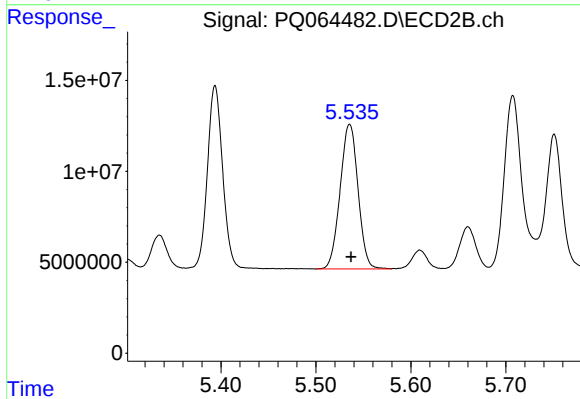
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 112753941
Conc: 484.49 ng/ml



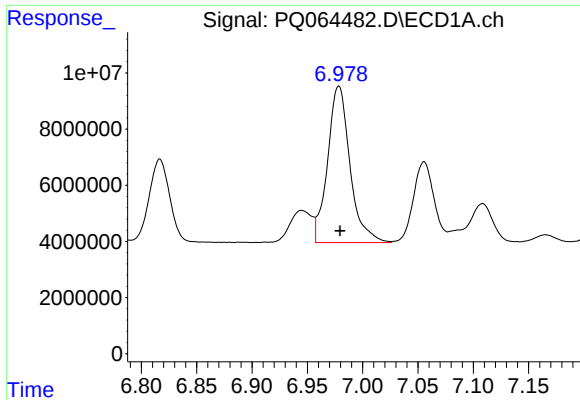
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 72191065
Conc: 442.91 ng/ml



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 104402383
Conc: 480.30 ng/ml



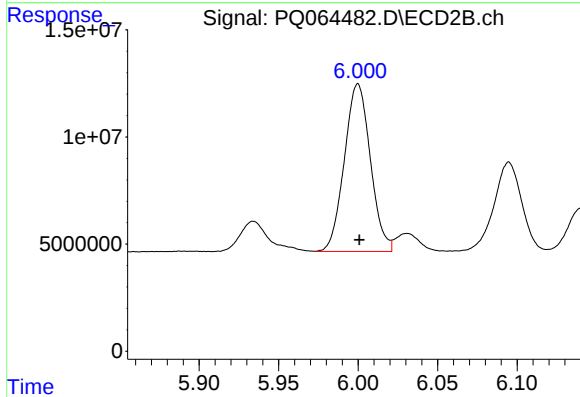
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 78456387
Conc: 457.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

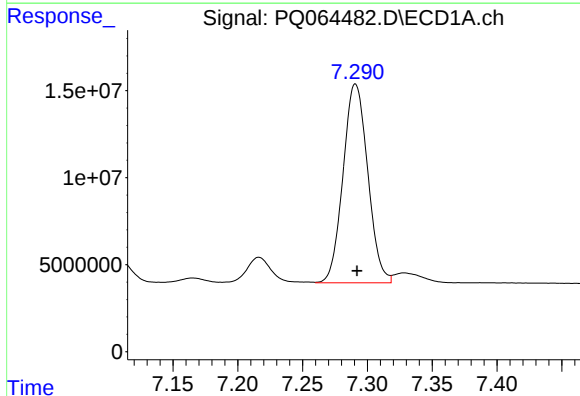
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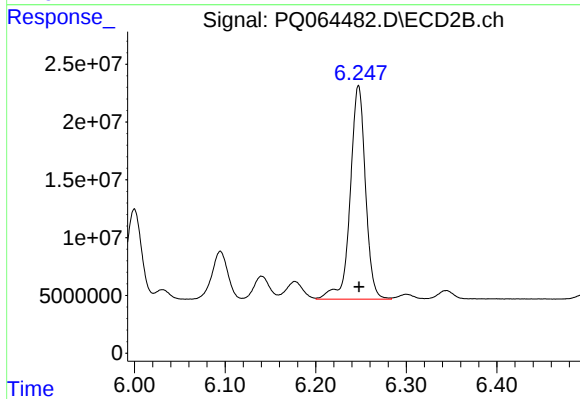
#34 AR-1260-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 89118400
Conc: 483.82 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 151661760
Conc: 448.89 ng/ml



#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 216372211
Conc: 498.98 ng/ml