

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041124\
 Data File : PQ066057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 17:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 21:23:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 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...	3.446	2.736	251.2E6	379.0E6	50.537	51.109
2) SA Decachlor...	8.659	7.504	148.0E6	387.6E6	50.995	46.384
Target Compounds						
3) L1 AR-1016-1	4.557	3.733	81327911	138.9E6	519.268	494.078
4) L1 AR-1016-2	4.577	3.749	120.9E6	200.7E6	527.276	493.414
5) L1 AR-1016-3	4.635	3.908	74933040	110.5E6	521.531	495.474
6) L1 AR-1016-4	4.727	3.958	60019672	93167588	521.570	488.101
7) L1 AR-1016-5	5.015	4.152	59537198	112.7E6	534.106	496.510
31) L7 AR-1260-1	6.122	5.144	103.6E6	236.0E6	505.190	494.653
32) L7 AR-1260-2	6.383	5.334	130.8E6	268.5E6	525.959	487.665m
33) L7 AR-1260-3	6.738	5.476	84229986	255.9E6	535.455	486.873
34) L7 AR-1260-4	6.955	5.939	99033598	167.4E6	529.305	526.246
35) L7 AR-1260-5	7.268	6.185	173.5E6	429.1E6	511.360	481.116

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

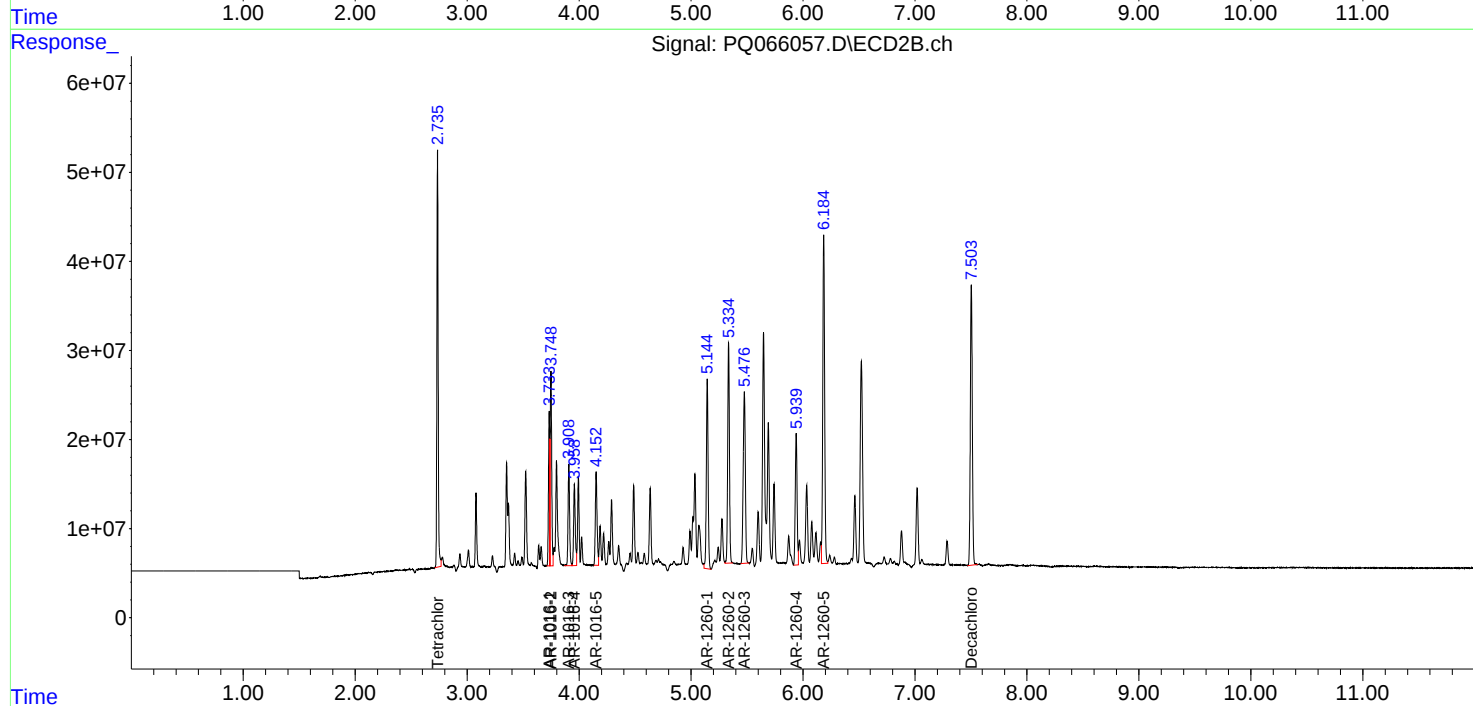
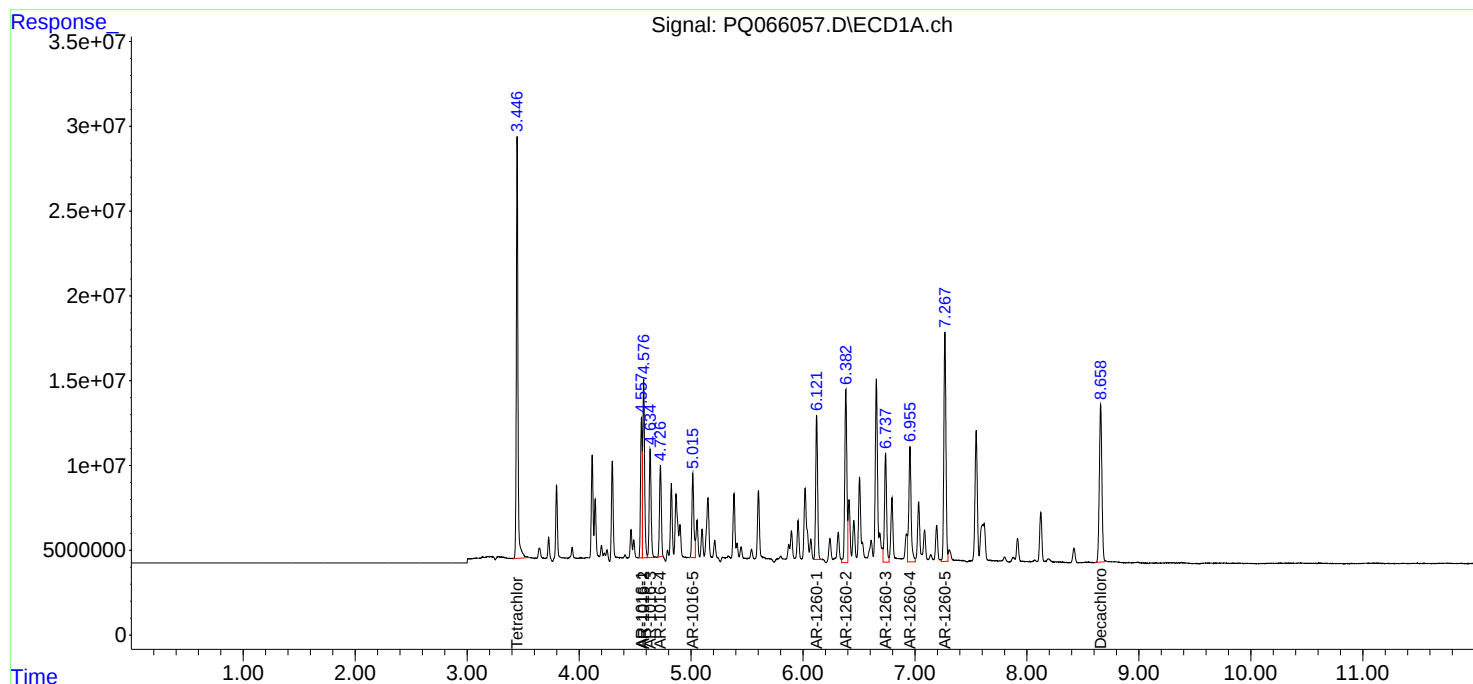
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

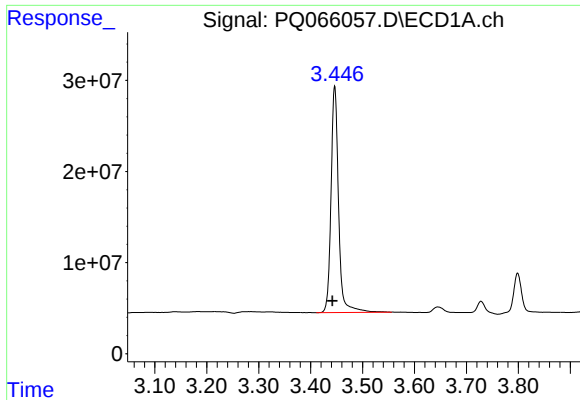
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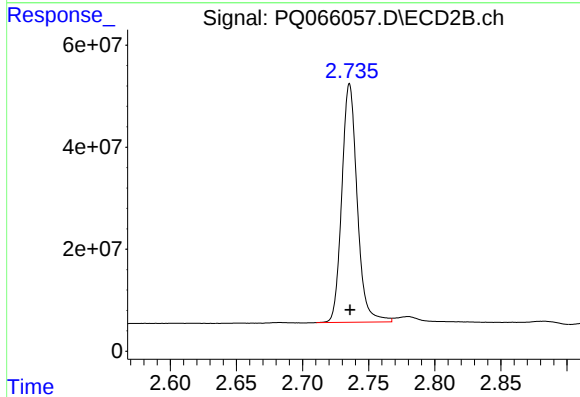
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 251182332
Conc: 50.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

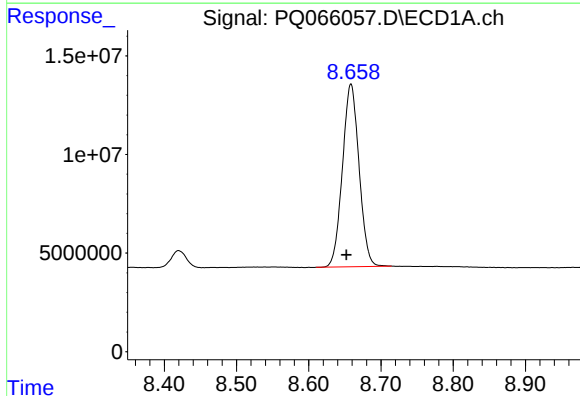
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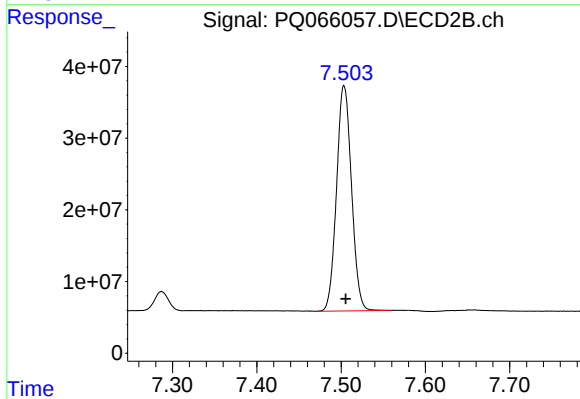
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 378997040
Conc: 51.11 ng/ml



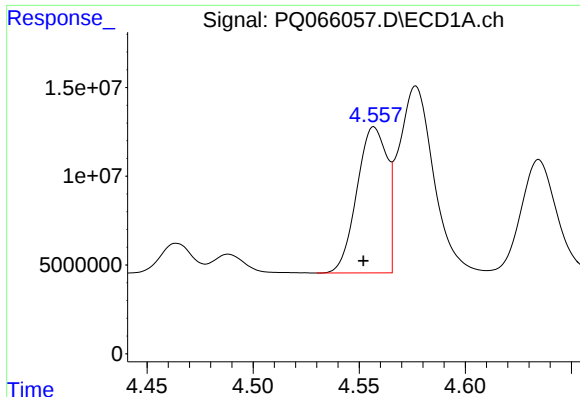
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 147980363
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 387627453
Conc: 46.38 ng/ml



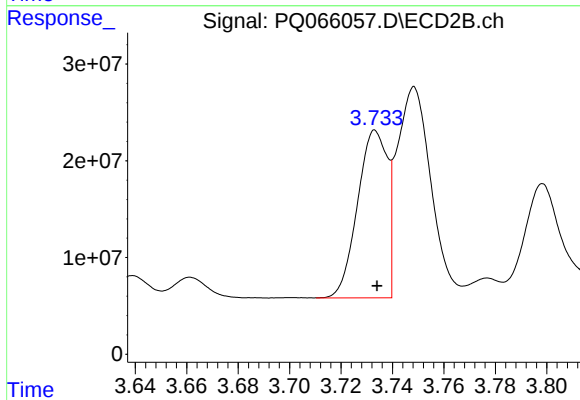
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.005 min
Response: 81327911
Conc: 519.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

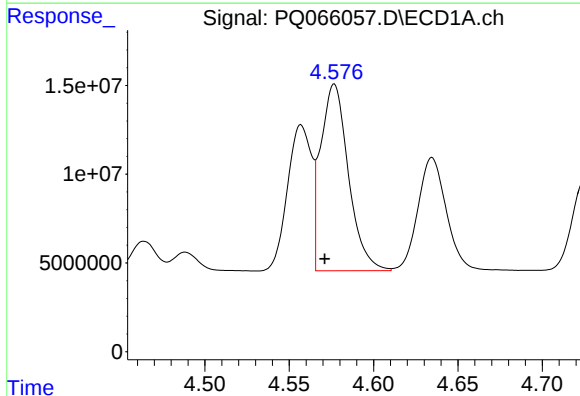
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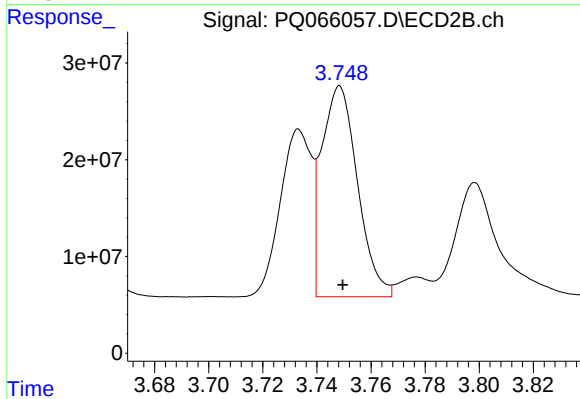
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 138896632
Conc: 494.08 ng/ml



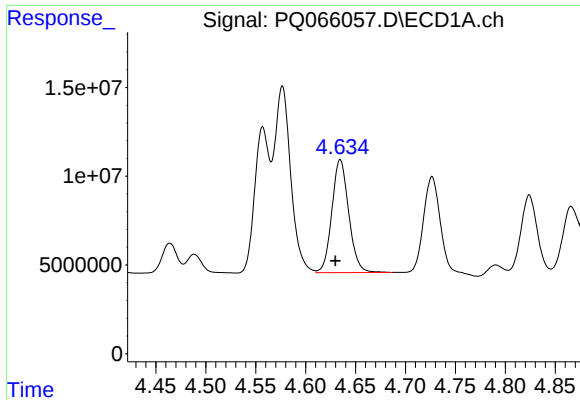
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 120858964
Conc: 527.28 ng/ml



#4 AR-1016-2

R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 200678248
Conc: 493.41 ng/ml



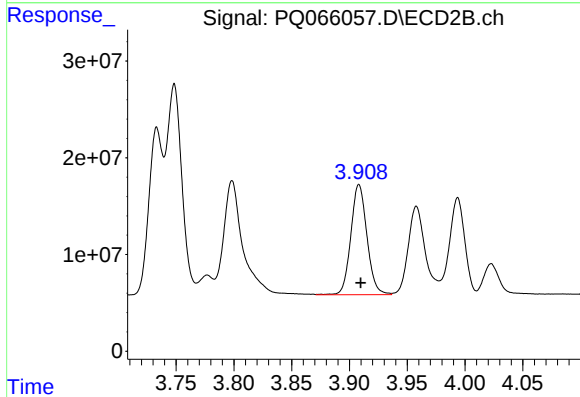
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.005 min
Response: 74933040
Conc: 521.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

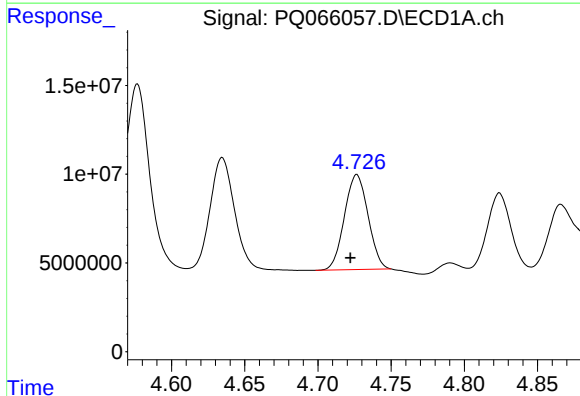
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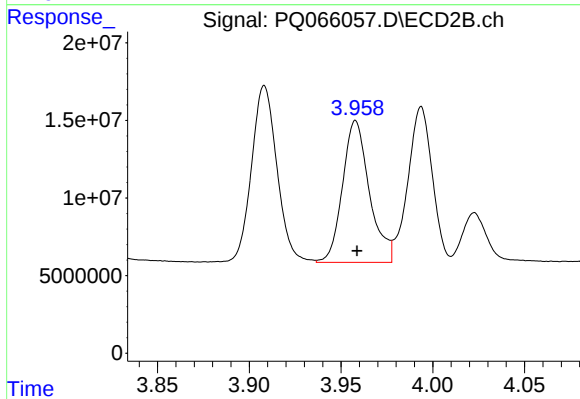
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 110523999
Conc: 495.47 ng/ml



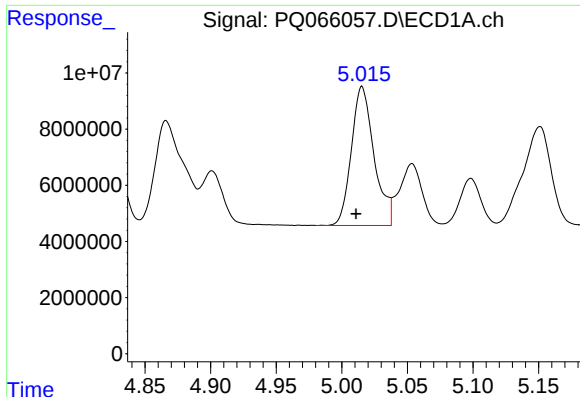
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 60019672
Conc: 521.57 ng/ml



#6 AR-1016-4

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 93167588
Conc: 488.10 ng/ml



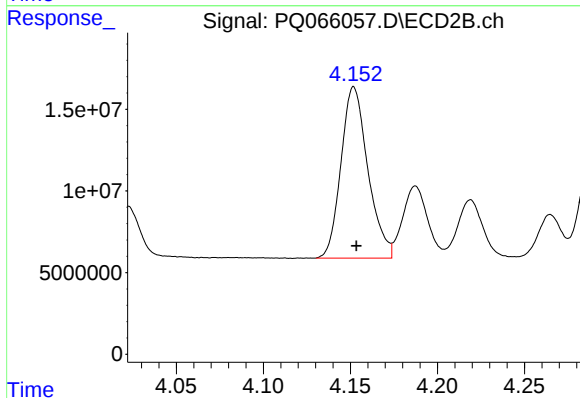
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 59537198
Conc: 534.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

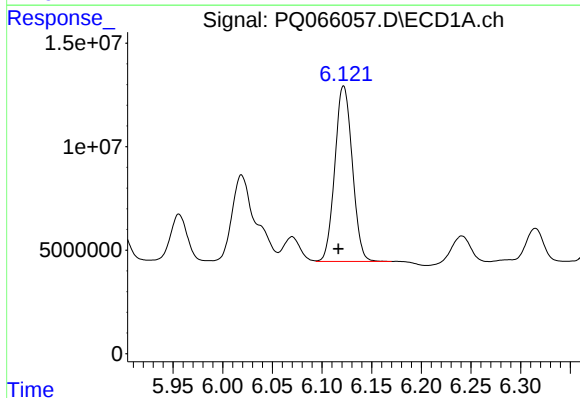
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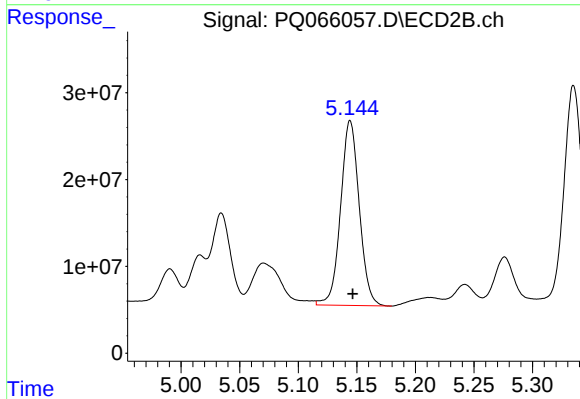
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 112725033
Conc: 496.51 ng/ml



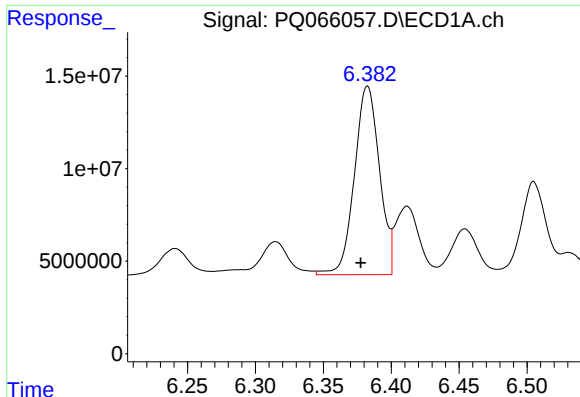
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 103625524
Conc: 505.19 ng/ml



#31 AR-1260-1

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 235975162
Conc: 494.65 ng/ml



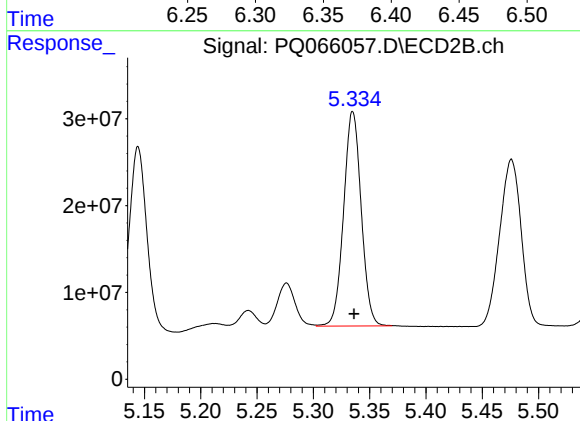
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 130785345
Conc: 525.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

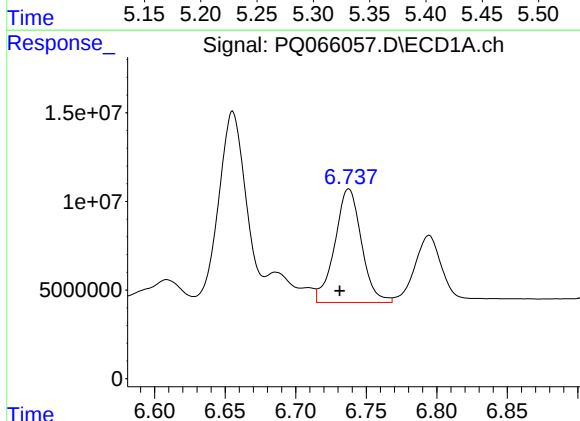
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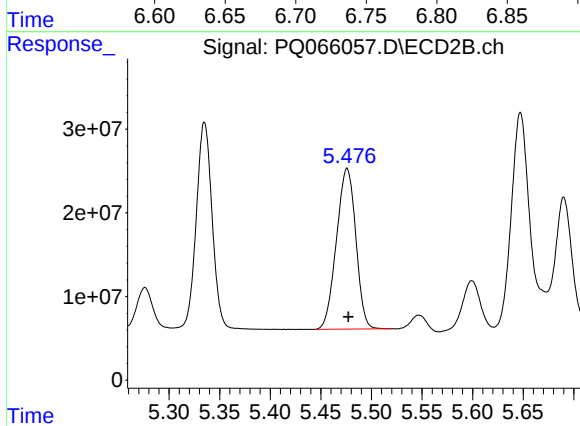
#32 AR-1260-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 268522813
Conc: 487.67 ng/ml m



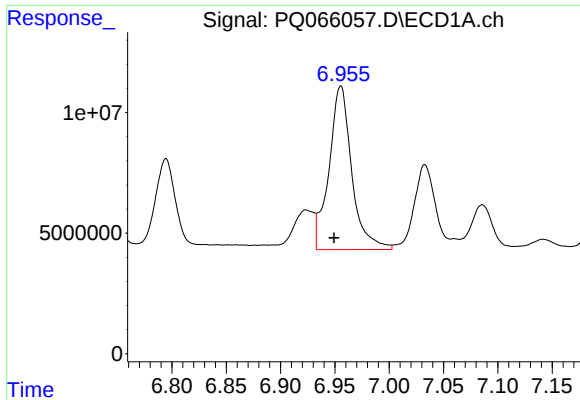
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 84229986
Conc: 535.45 ng/ml



#33 AR-1260-3

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 255858888
Conc: 486.87 ng/ml



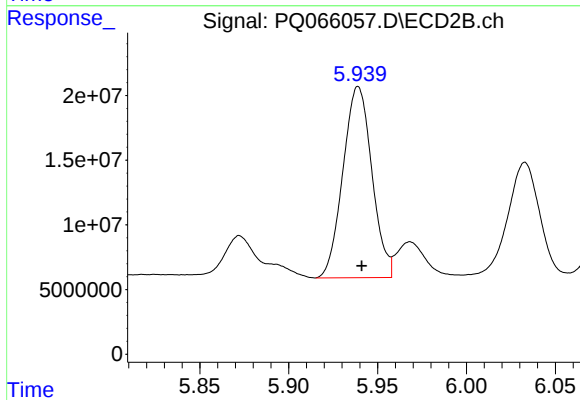
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 99033598
Conc: 529.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

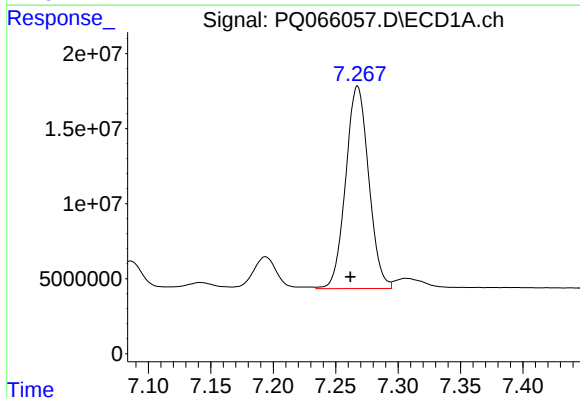
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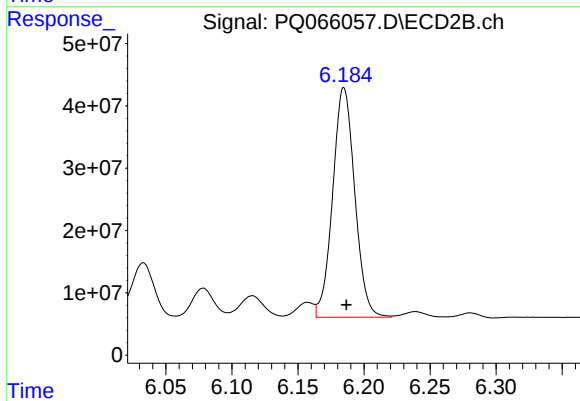
#34 AR-1260-4

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 167411469
Conc: 526.25 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 173458247
Conc: 511.36 ng/ml



#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 429138405
Conc: 481.12 ng/ml