

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 16:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:06:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.449	2.825	292.9E6	296.3E6	52.875m	50.656m
2)	SA Decachlor...	8.713	7.614	203.9E6	283.0E6	53.766	49.276
Target Compounds							
3)	L1 AR-1016-1	4.560	3.834	88074896	102.4E6	520.305	500.762
4)	L1 AR-1016-2	4.579	3.850	135.0E6	147.8E6	513.133	498.004
5)	L1 AR-1016-3	4.638	4.011	82833486	82124407	516.118	500.313
6)	L1 AR-1016-4	4.730	4.060	66784827	68022793	521.137	493.849
7)	L1 AR-1016-5	5.021	4.257	66282195	84694359	514.646	493.582
31)	L7 AR-1260-1	6.139	5.256	134.2E6	161.5E6	520.558	487.819
32)	L7 AR-1260-2	6.404	5.445	162.3E6	192.3E6	533.996	491.918
33)	L7 AR-1260-3	6.764	5.587	117.3E6	186.6E6	529.984	492.459
34)	L7 AR-1260-4	6.984	6.051	128.0E6	156.0E6	528.546	496.590
35)	L7 AR-1260-5	7.302	6.295	251.6E6	334.7E6	514.185m	507.063

(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

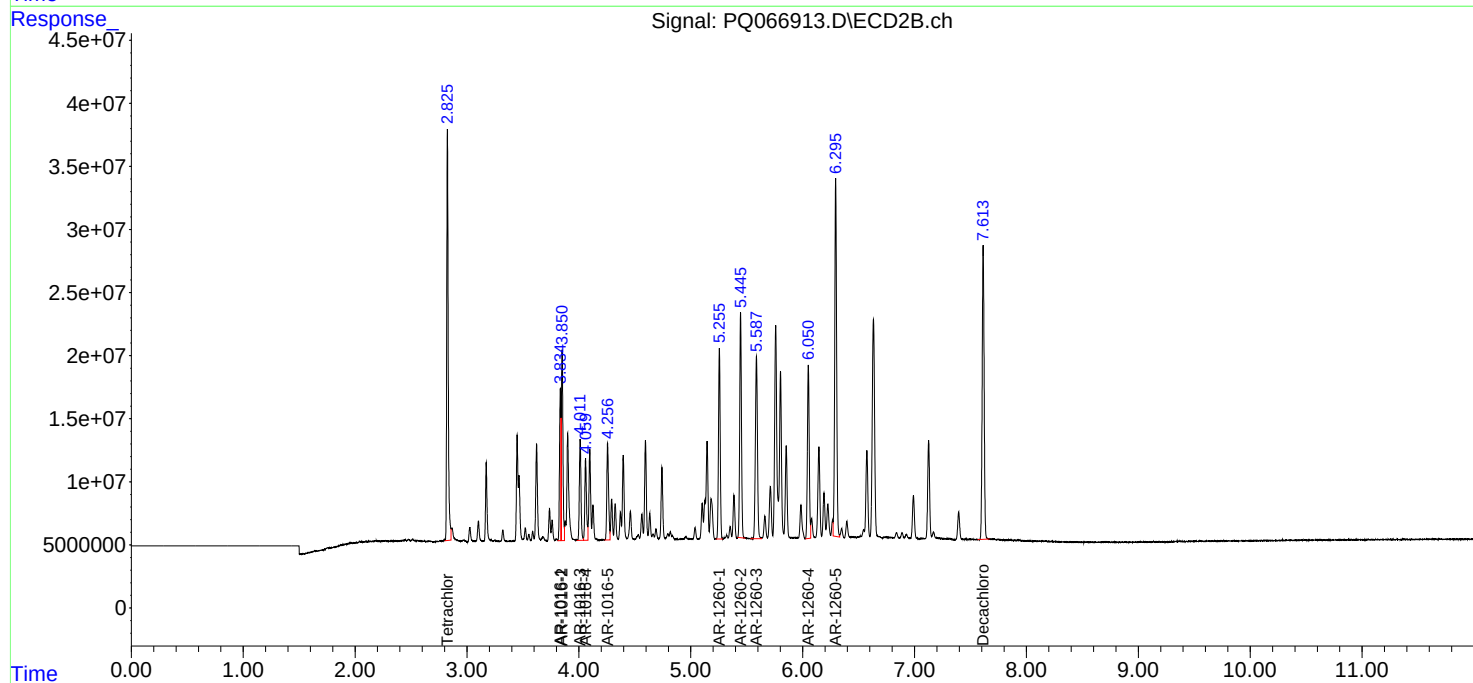
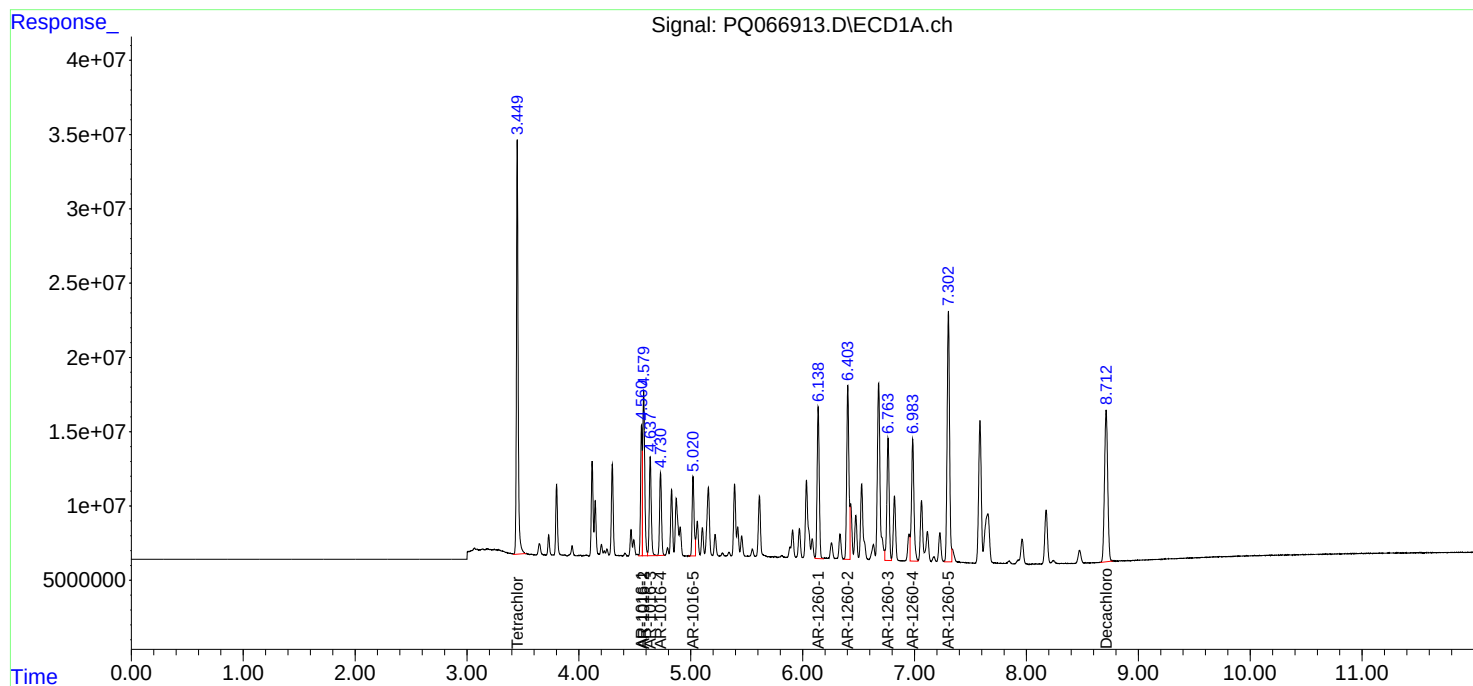
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

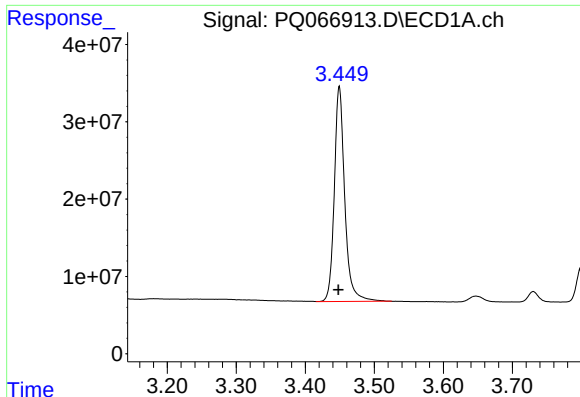
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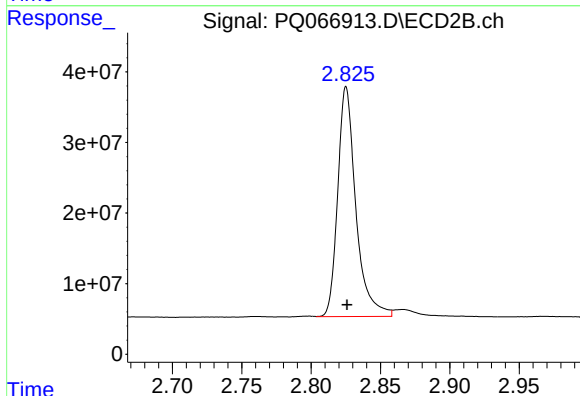
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 292856980
Conc: 52.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

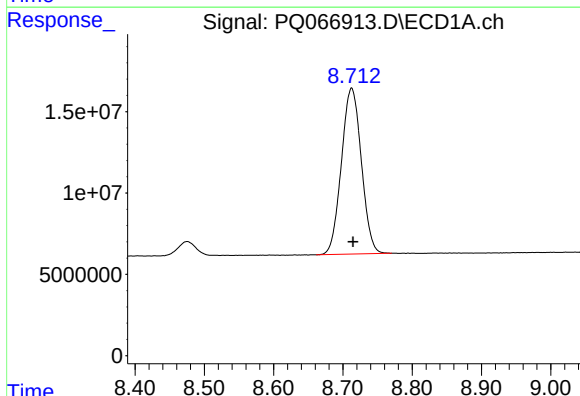
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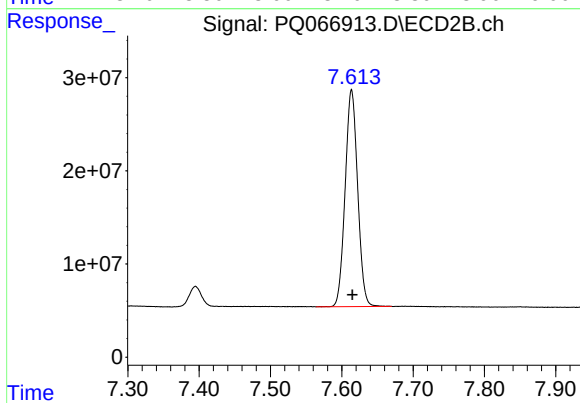
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 296329107
Conc: 50.66 ng/ml m



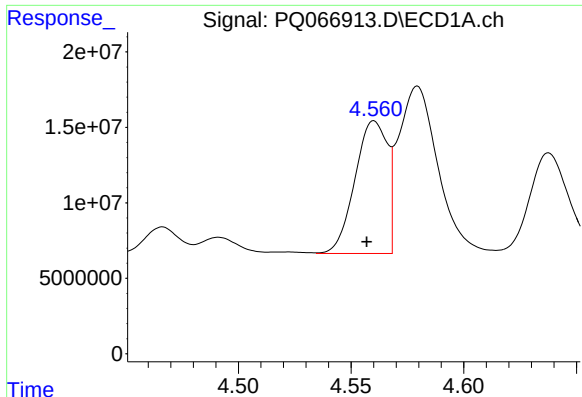
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 203895140
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 282997185
Conc: 49.28 ng/ml



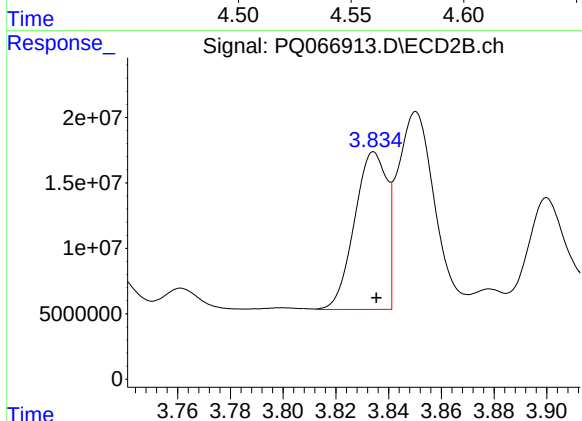
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 88074896
Conc: 520.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

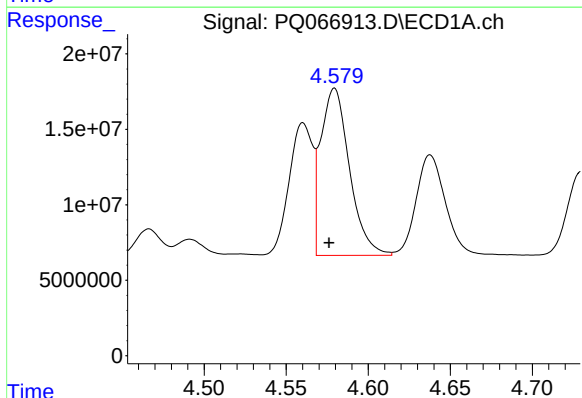
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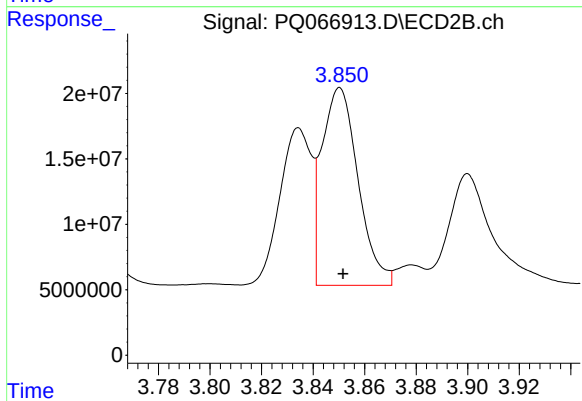
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 102374880
Conc: 500.76 ng/ml



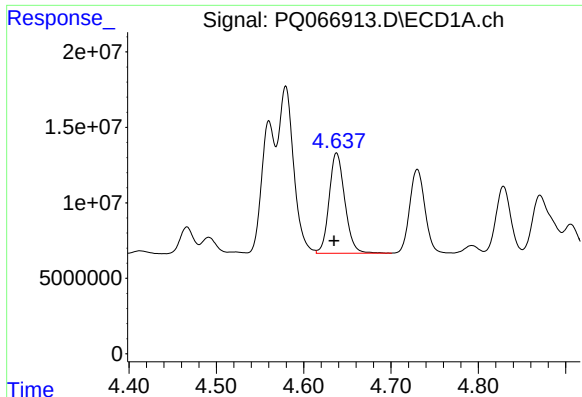
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 135039071
Conc: 513.13 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 147770616
Conc: 498.00 ng/ml



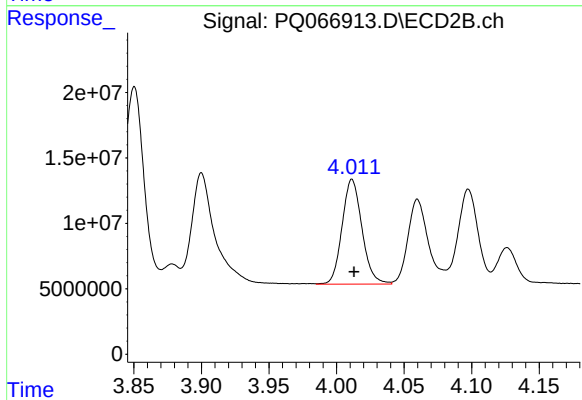
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 82833486
Conc: 516.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

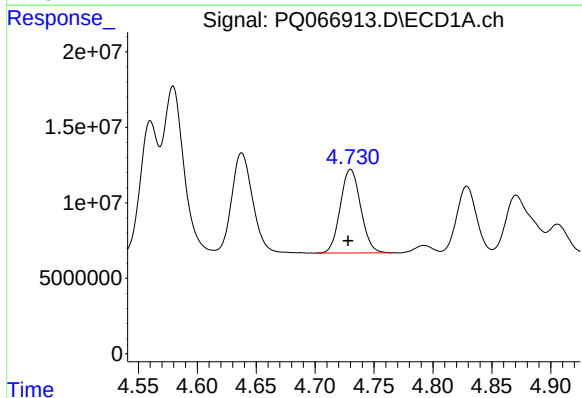
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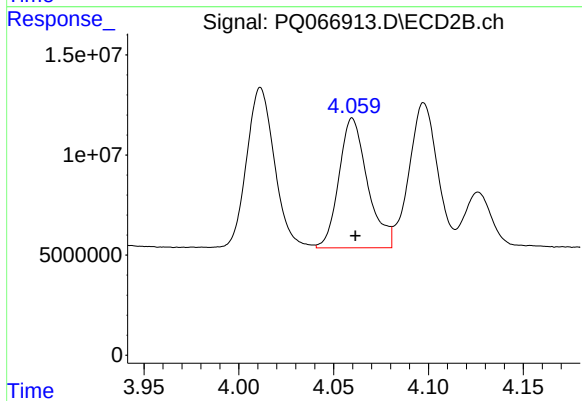
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 82124407
Conc: 500.31 ng/ml



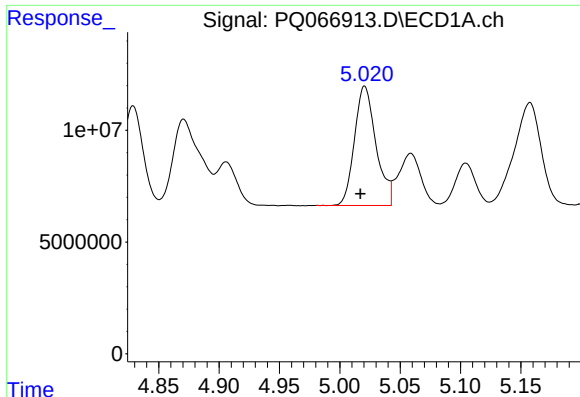
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 66784827
Conc: 521.14 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 68022793
Conc: 493.85 ng/ml



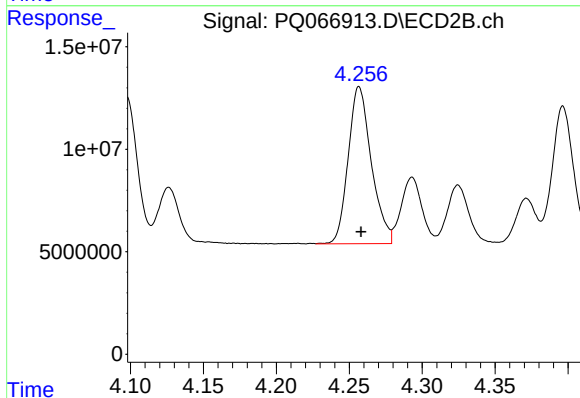
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 66282195
Conc: 514.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

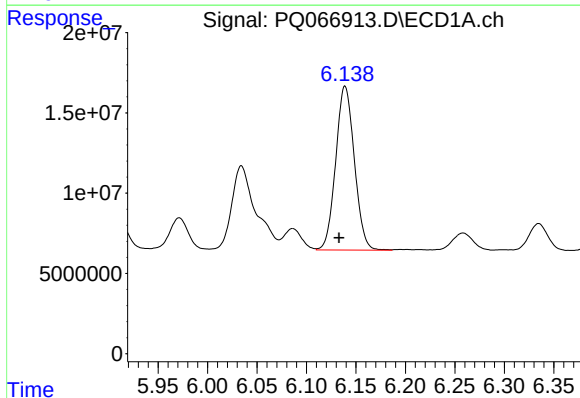
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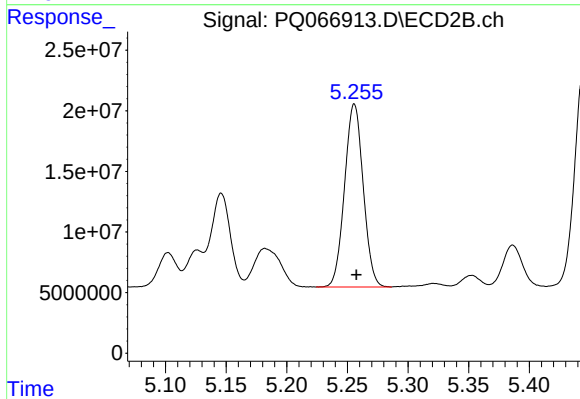
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 84694359
Conc: 493.58 ng/ml



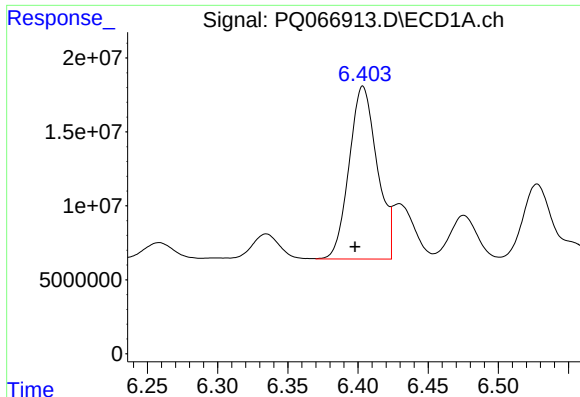
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 134230960
Conc: 520.56 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 161477952
Conc: 487.82 ng/ml



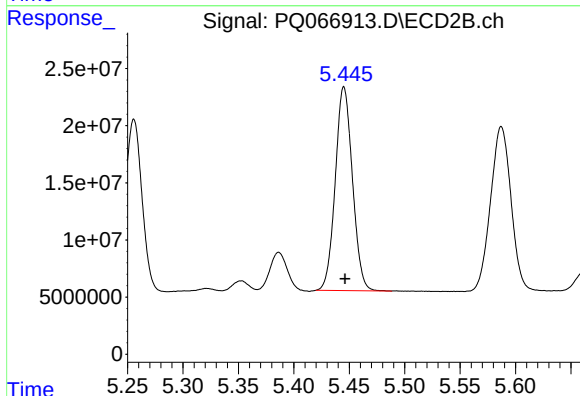
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 162323591
Conc: 534.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

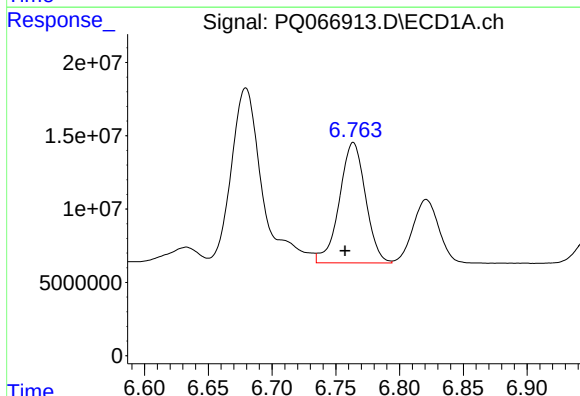
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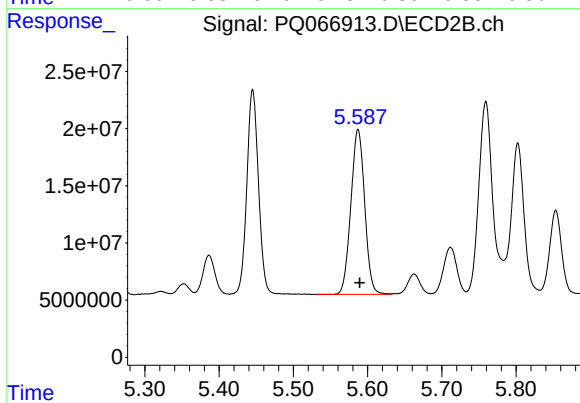
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 192292284
Conc: 491.92 ng/ml



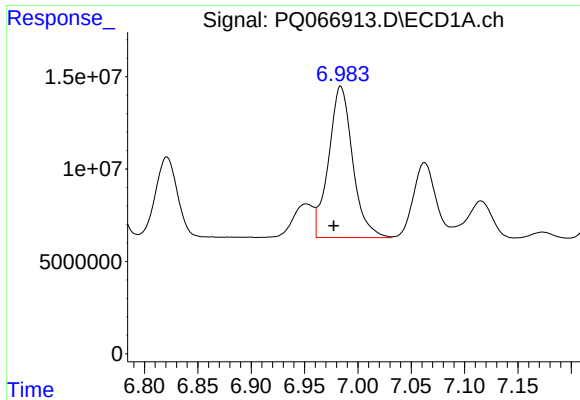
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 117275792
Conc: 529.98 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 186572397
Conc: 492.46 ng/ml



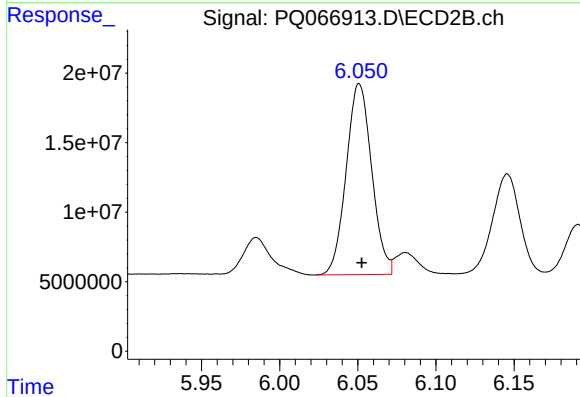
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 128037118
Conc: 528.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

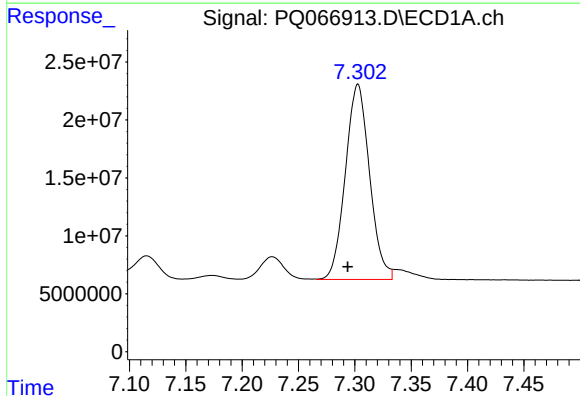
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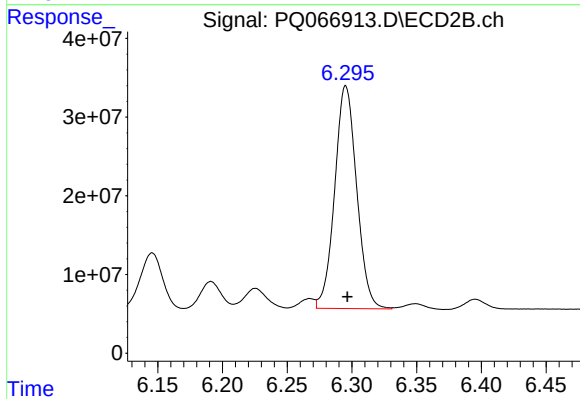
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 156017518
Conc: 496.59 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.009 min
Response: 251599451
Conc: 514.18 ng/ml m



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 334712781
Conc: 507.06 ng/ml