

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121423\
 Data File : PQ064541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 18:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:30:14 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...	3.456	2.772	192.6E6	242.9E6	46.424	57.846m
2)	SA Decachlor...	8.689	7.567	150.2E6	206.5E6	51.232	51.171
Target Compounds							
3)	L1 AR-1016-1	4.571	3.782	61288071	67846089	481.041	558.221
4)	L1 AR-1016-2	4.591	3.798	93257070	101.3E6	485.865	552.692
5)	L1 AR-1016-3	4.649	3.959	57911975	54892831	488.075	564.123
6)	L1 AR-1016-4	4.742	4.008	45275194	46690495	487.450	559.082
7)	L1 AR-1016-5	5.032	4.204	47563849	56295155	488.201	556.061
31)	L7 AR-1260-1	6.143	5.203	95436132	103.2E6	509.614	533.495
32)	L7 AR-1260-2	6.404	5.394	116.6E6	122.6E6	537.822	526.631
33)	L7 AR-1260-3	6.759	5.535	84011553	114.8E6	515.432	528.217
34)	L7 AR-1260-4	6.978	5.999	92170603	103.0E6	537.286	559.256
35)	L7 AR-1260-5	7.290	6.246	174.7E6	246.8E6	517.025	569.232

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

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Data File : PQ064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 18:17
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

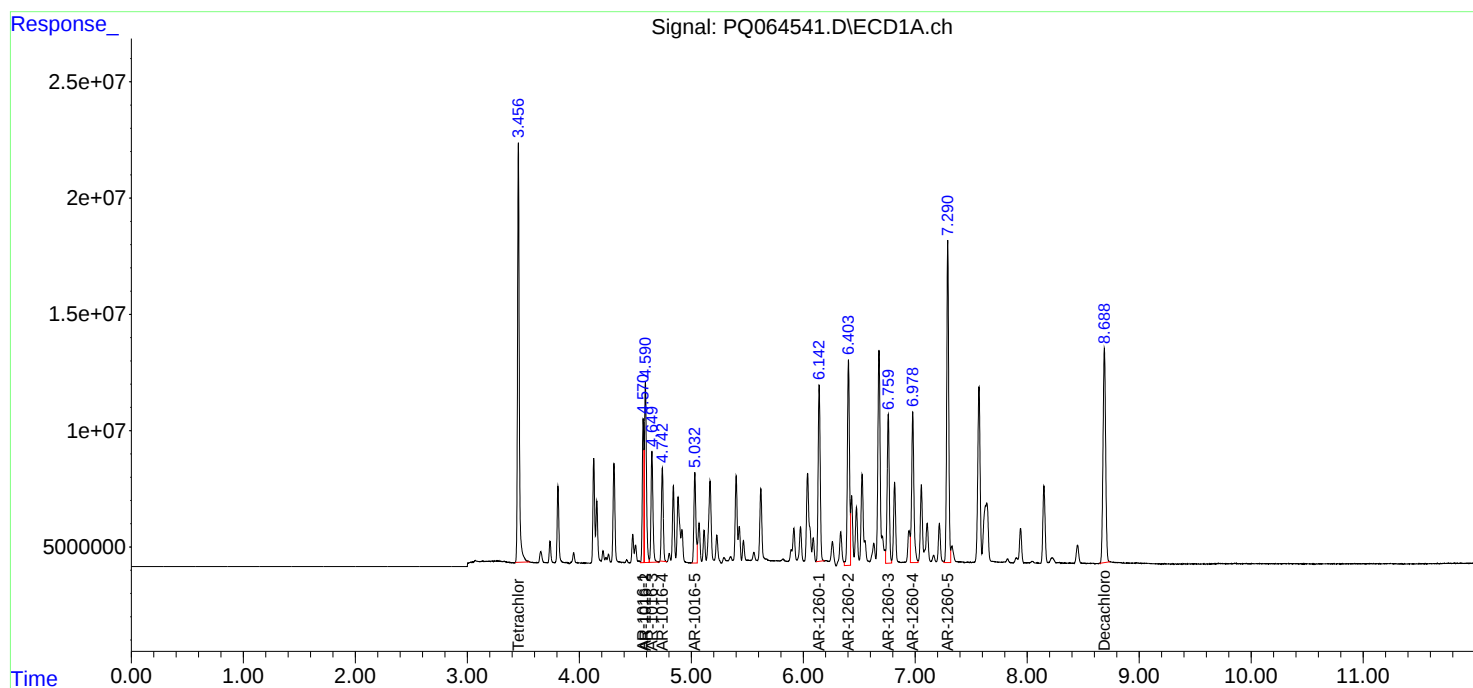
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

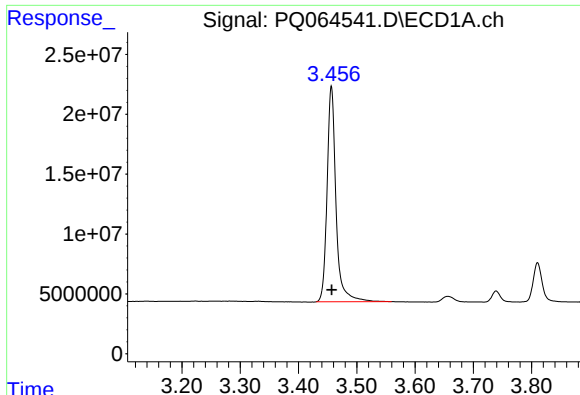
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:30:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 192597706
Conc: 46.42 ng/ml

Instrument :

ECD_Q

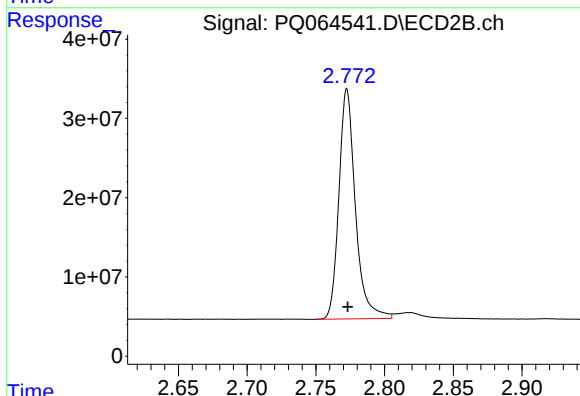
ClientSampleId :

AR1660CCC500

Manual Integrations

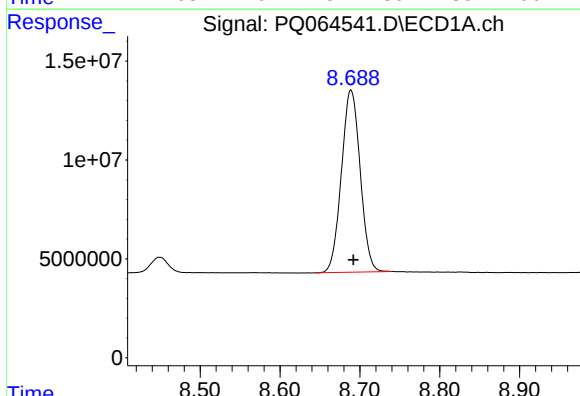
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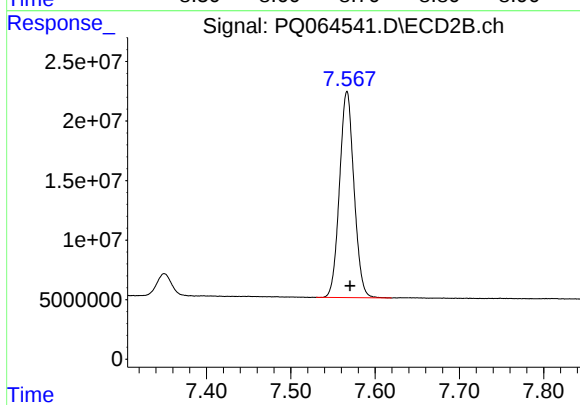
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 242861765
Conc: 57.85 ng/ml m



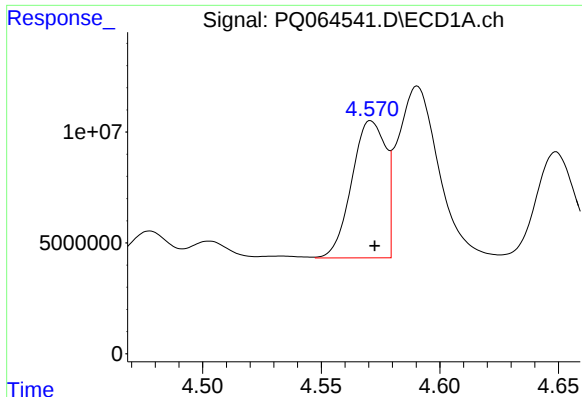
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 150183933
Conc: 51.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 206536161
Conc: 51.17 ng/ml



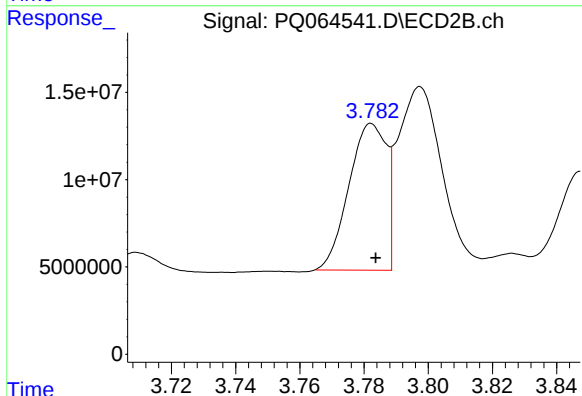
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 61288071
Conc: 481.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

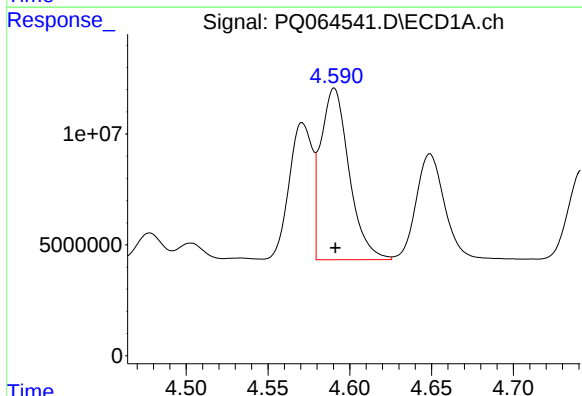
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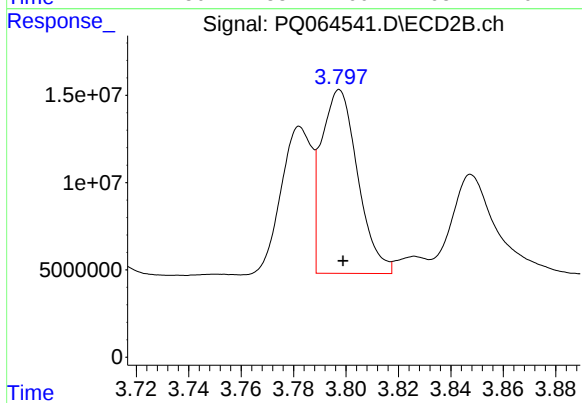
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 67846089
Conc: 558.22 ng/ml



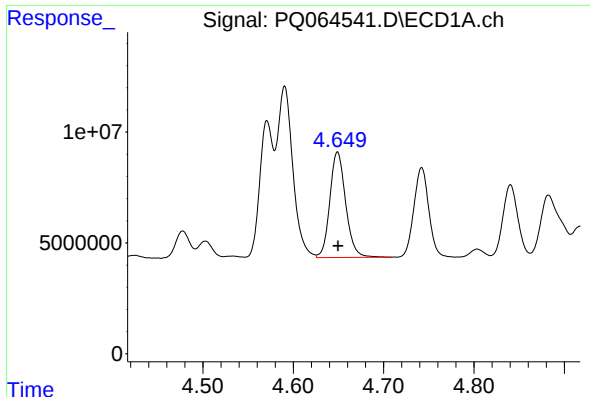
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 93257070
Conc: 485.86 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 101311356
Conc: 552.69 ng/ml



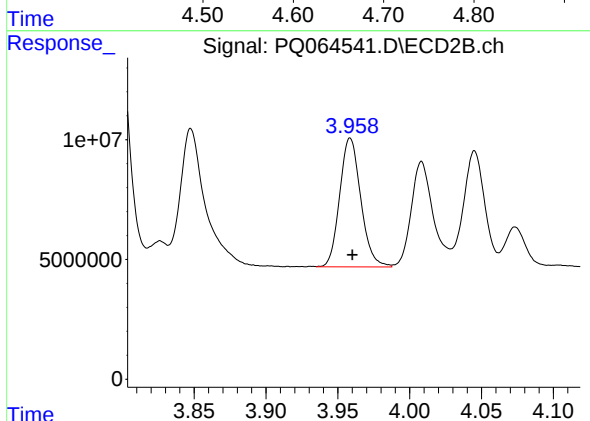
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 57911975
Conc: 488.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

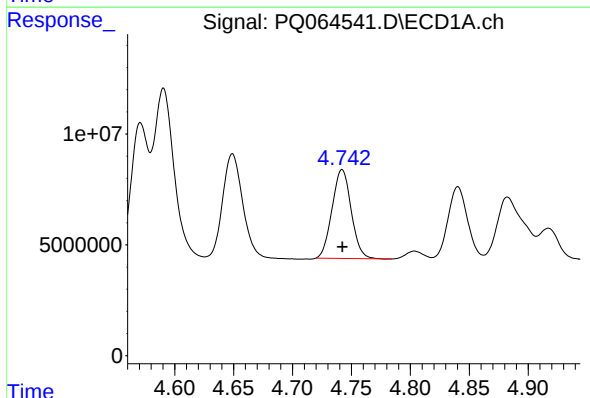
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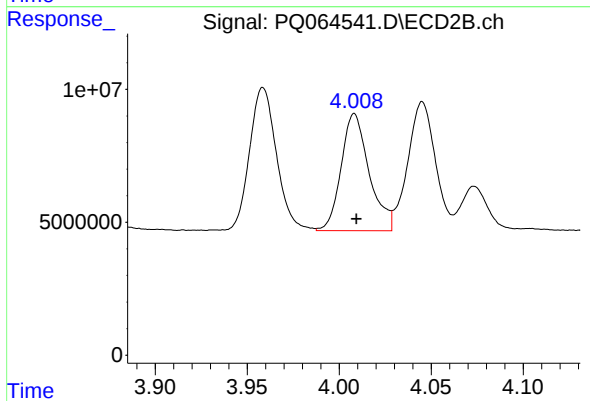
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 54892831
Conc: 564.12 ng/ml



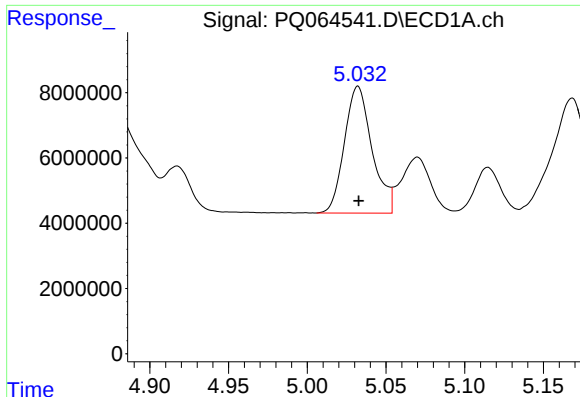
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 45275194
Conc: 487.45 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 46690495
Conc: 559.08 ng/ml



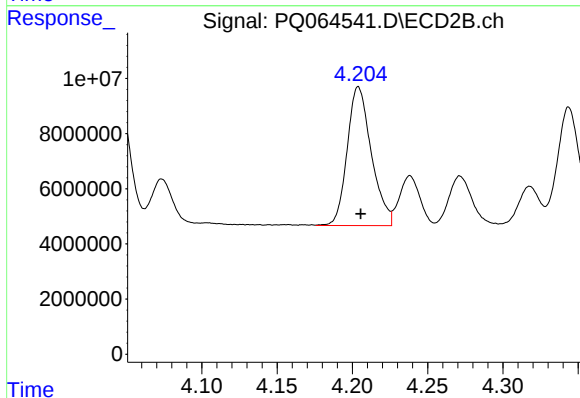
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 47563849
Conc: 488.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

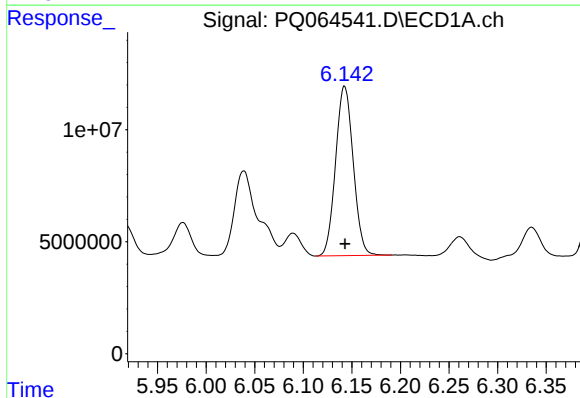
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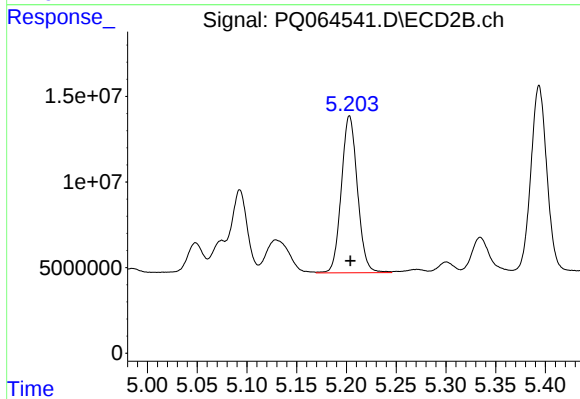
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 56295155
Conc: 556.06 ng/ml



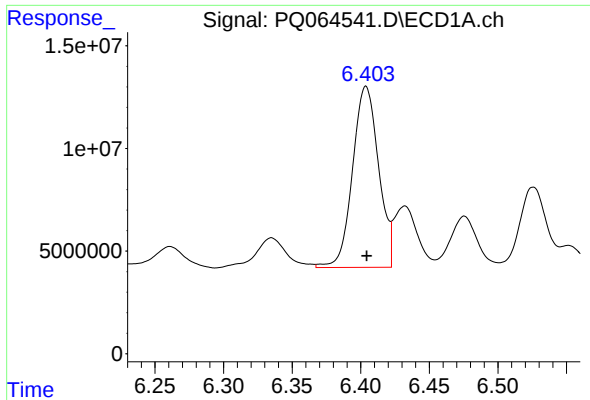
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 95436132
Conc: 509.61 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 103172832
Conc: 533.50 ng/ml



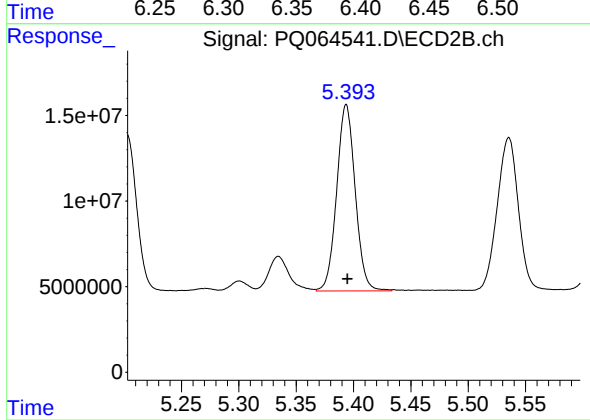
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 116599262
Conc: 537.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

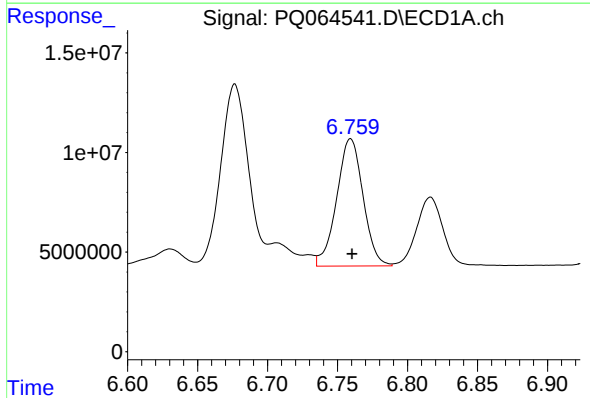
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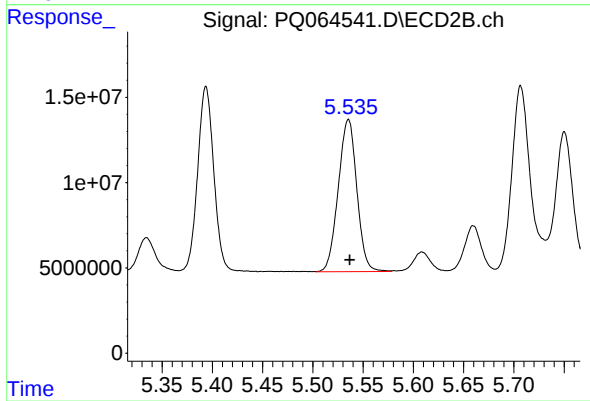
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 122561028
Conc: 526.63 ng/ml



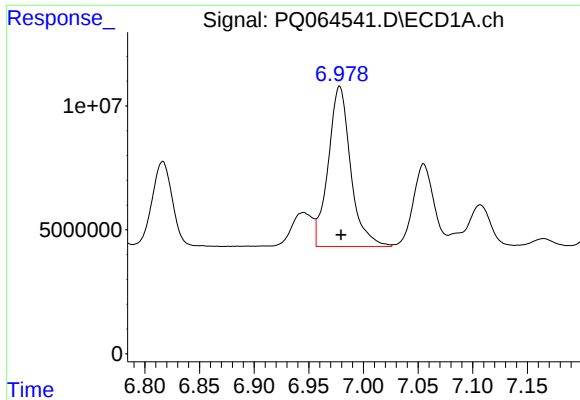
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 84011553
Conc: 515.43 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 114817427
Conc: 528.22 ng/ml



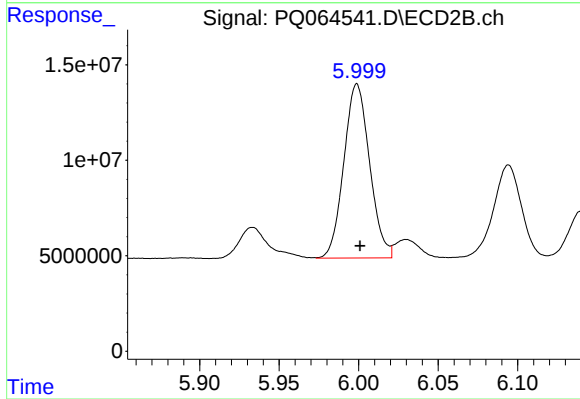
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 92170603
Conc: 537.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

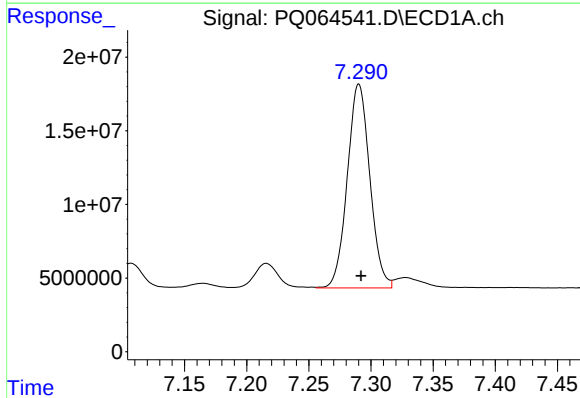
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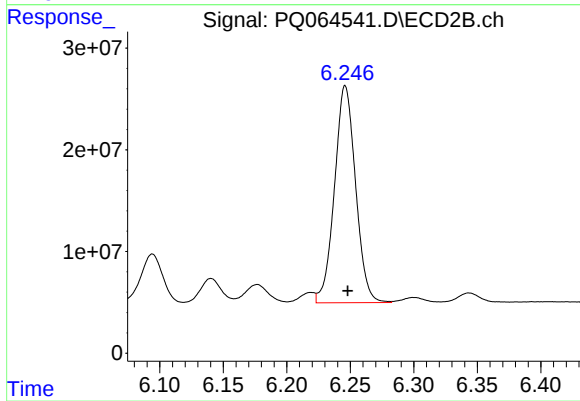
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 103013981
Conc: 559.26 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 174682240
Conc: 517.03 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 246833888
Conc: 569.23 ng/ml