

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 03:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:12:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.817	334.1E6	380.7E6	46.789	53.456
2) SA Decachlor...	8.607	7.592	183.9E6	320.7E6	42.187	48.566
Target Compounds						
3) L1 AR-1016-1	4.536	3.821	105.4E6	131.8E6	450.948	554.855
4) L1 AR-1016-2	4.555	3.837	163.2E6	194.2E6	444.375	537.437
5) L1 AR-1016-3	4.613	3.998	100.8E6	105.5E6	446.102	543.226
6) L1 AR-1016-4	4.705	4.046	83233035	89065820	437.163	551.501 #
7) L1 AR-1016-5	4.991	4.242	79014057	106.7E6	446.896	552.448m
31) L7 AR-1260-1	6.092	5.239	142.0E6	201.6E6	426.943	525.031
32) L7 AR-1260-2	6.351	5.429	161.0E6	244.5E6	429.438	536.447
33) L7 AR-1260-3	6.704	5.570	99597861	230.1E6	423.801	528.042
34) L7 AR-1260-4	6.922	6.032	118.9E6	169.2E6	429.134	526.620
35) L7 AR-1260-5	7.232	6.278	215.5E6	376.8E6	403.218	517.059 #

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

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Acq On : 26 Sep 2024 03:18
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

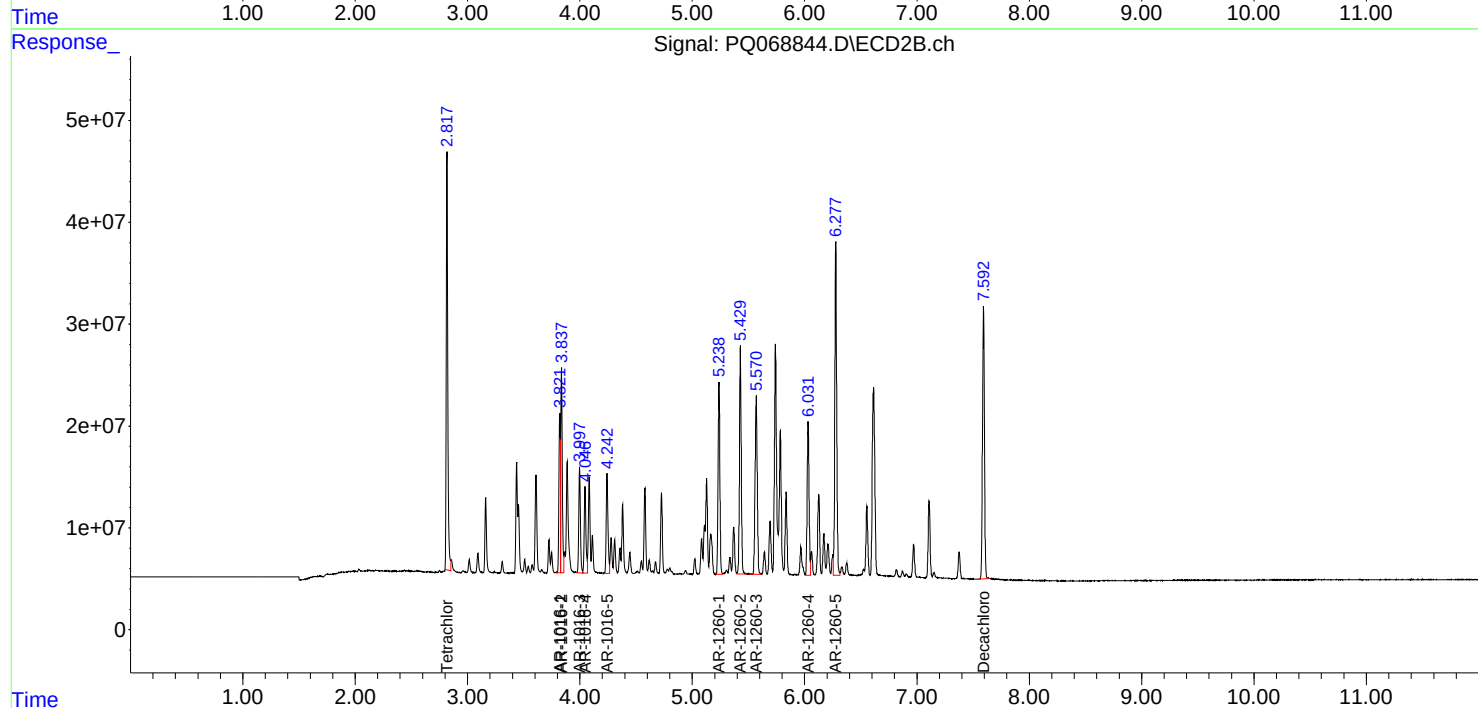
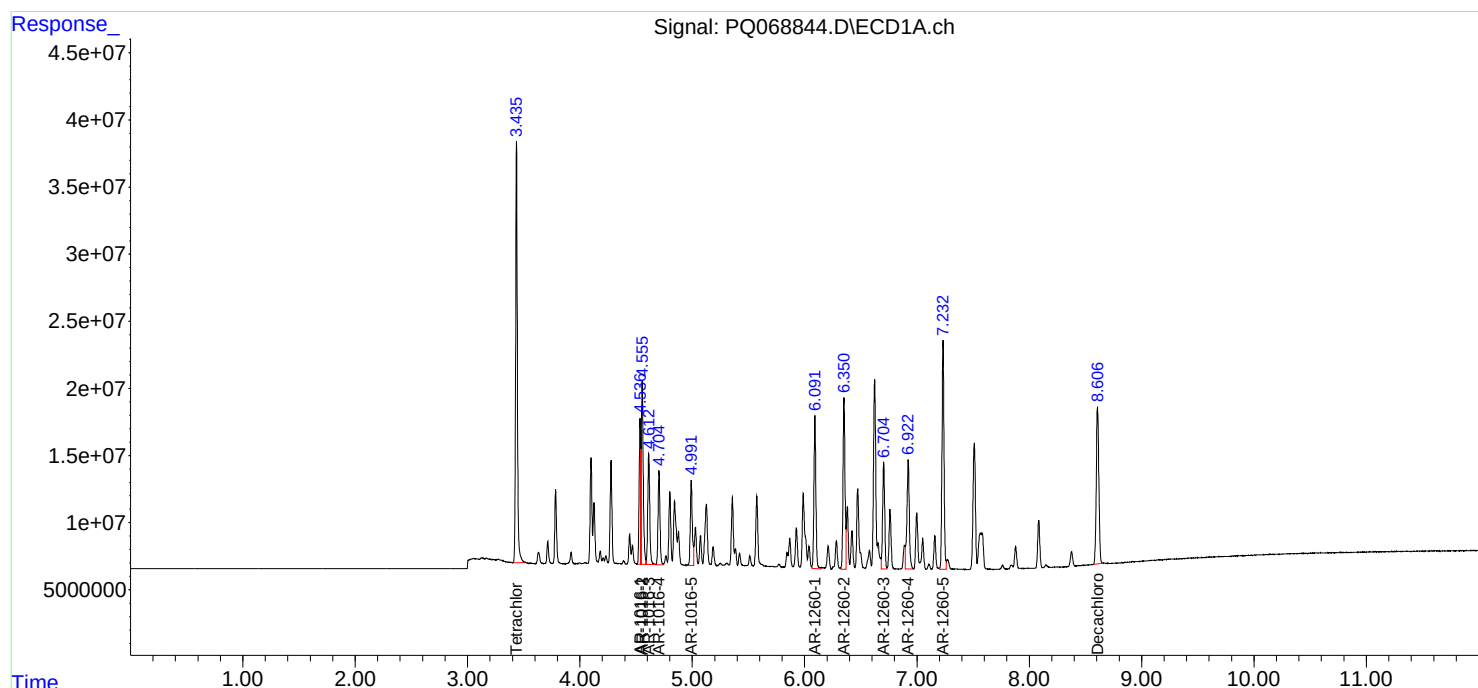
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

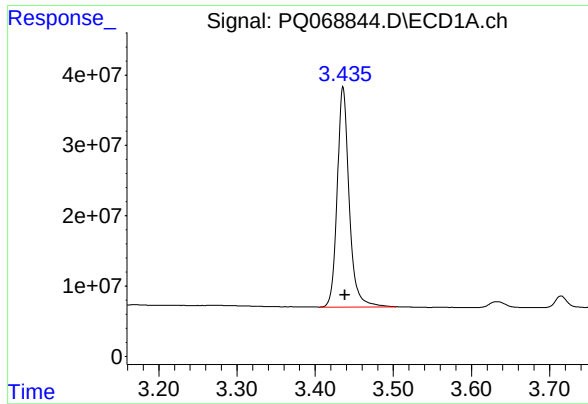
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Integration File signal 1: autoint1.e
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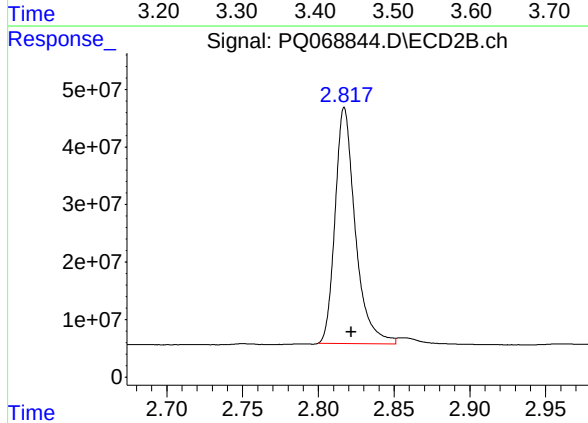
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 334106389
Conc: 46.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

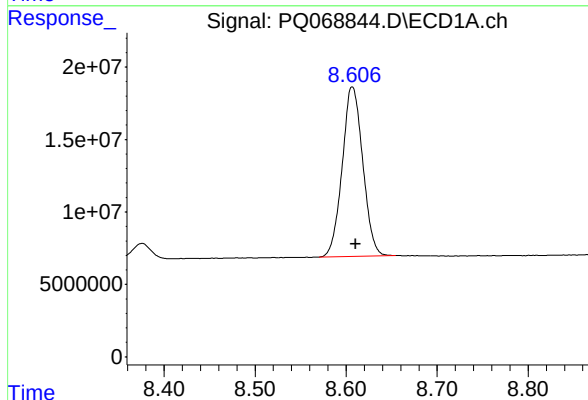
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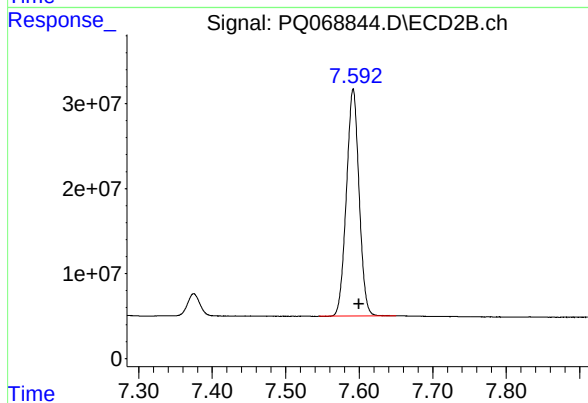
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 380727460
Conc: 53.46 ng/ml



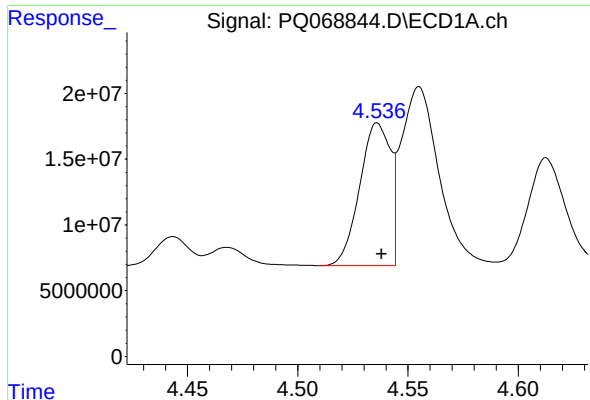
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 183863964
Conc: 42.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 320724812
Conc: 48.57 ng/ml



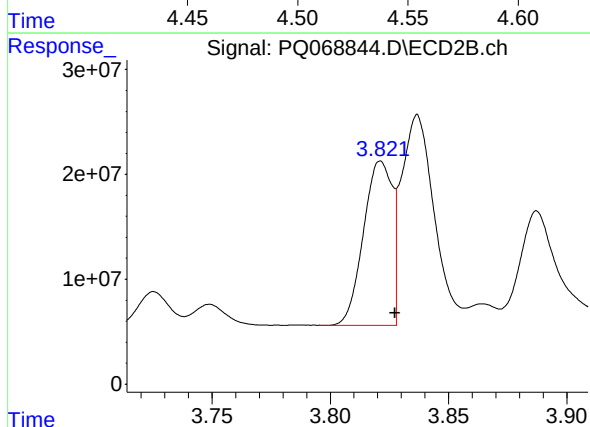
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 105370874
Conc: 450.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

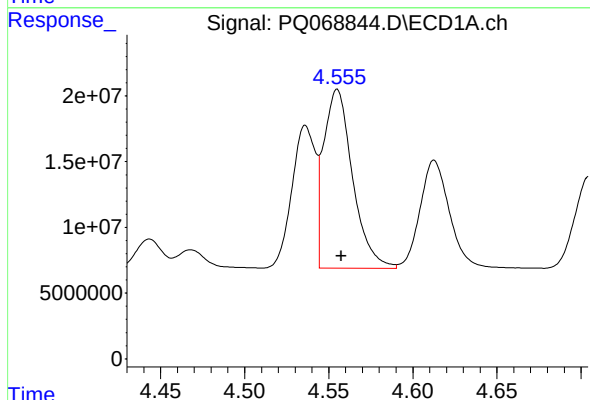
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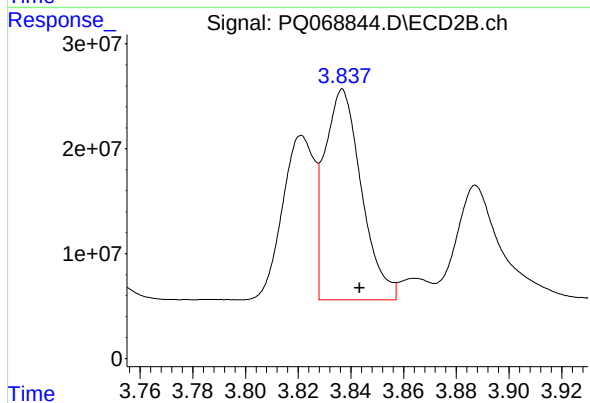
#3 AR-1016-1

R.T.: 3.821 min
Delta R.T.: -0.006 min
Response: 131761403
Conc: 554.86 ng/ml



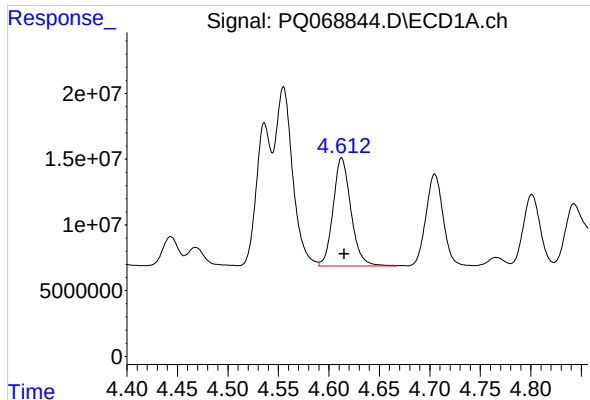
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 163155344
Conc: 444.38 ng/ml



#4 AR-1016-2

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 194203921
Conc: 537.44 ng/ml



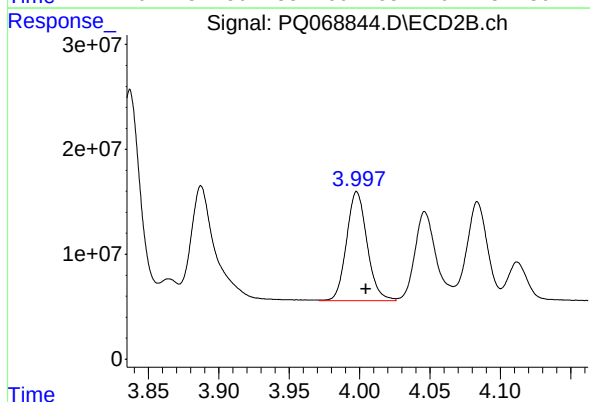
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 100834410
Conc: 446.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

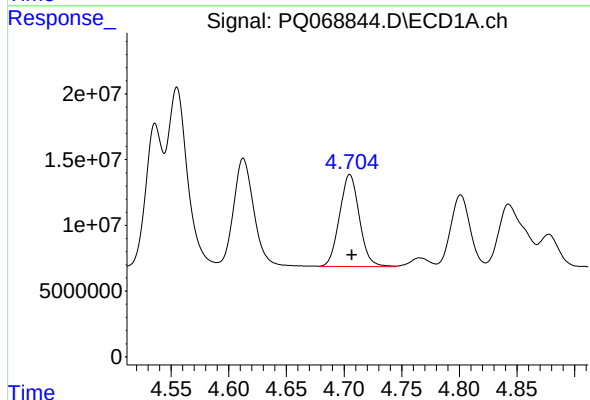
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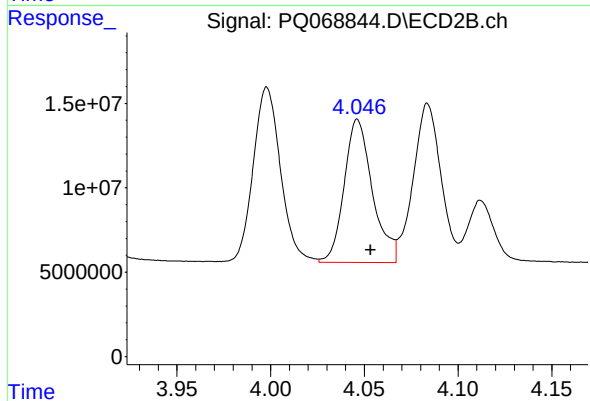
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 105512231
Conc: 543.23 ng/ml



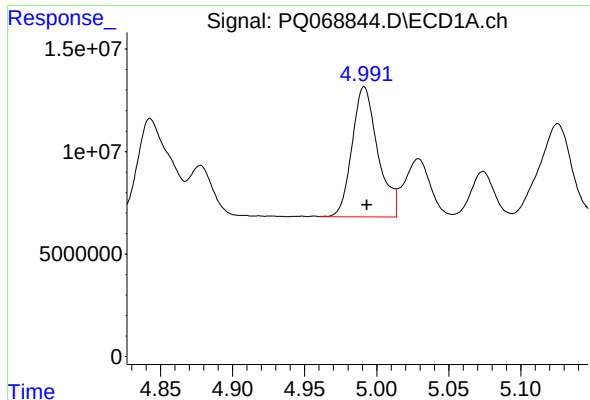
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 83233035
Conc: 437.16 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 89065820
Conc: 551.50 ng/ml



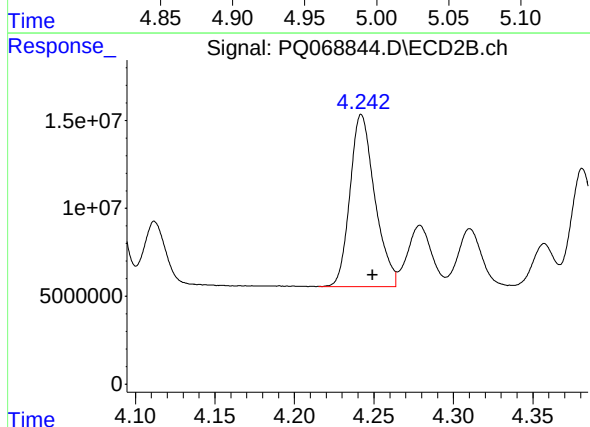
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 79014057
Conc: 446.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

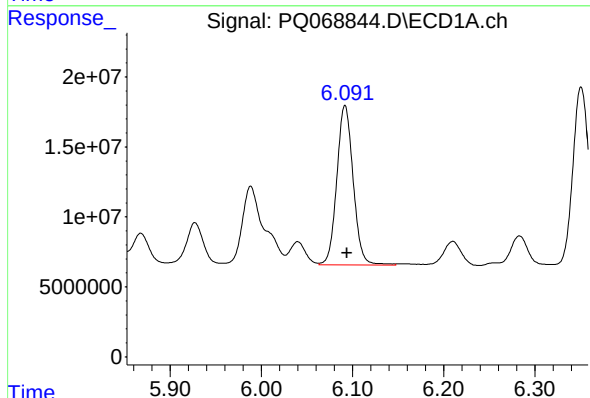
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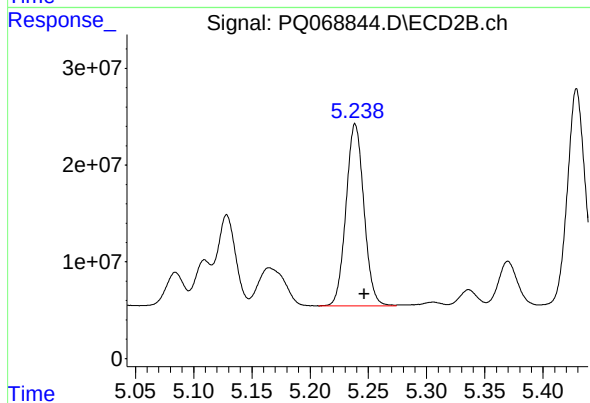
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 106705472
Conc: 552.45 ng/ml



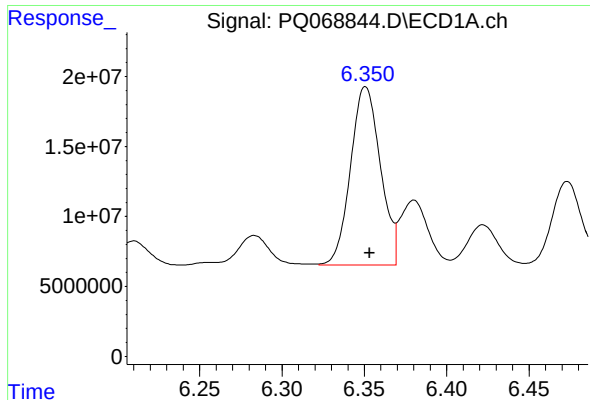
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 141980115
Conc: 426.94 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 201603646
Conc: 525.03 ng/ml



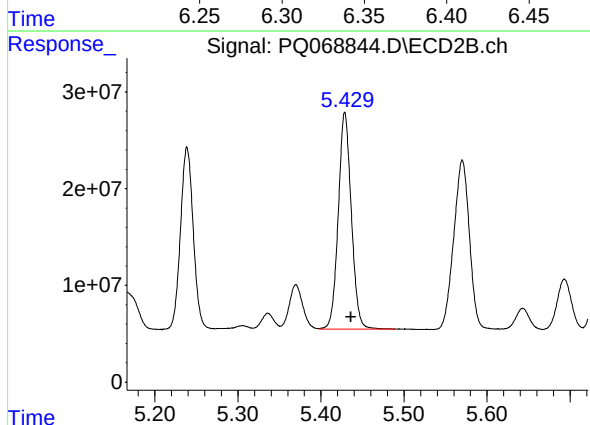
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 160965194
Conc: 429.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

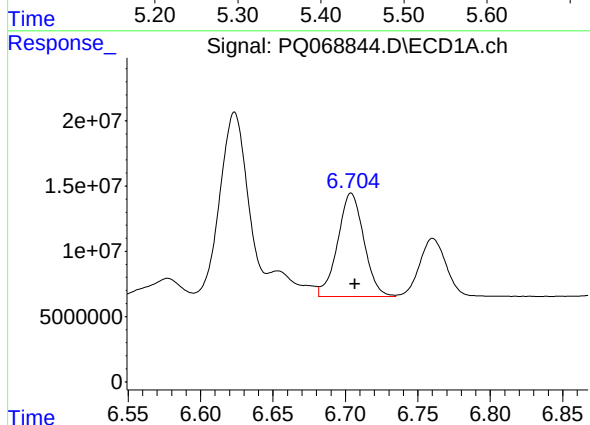
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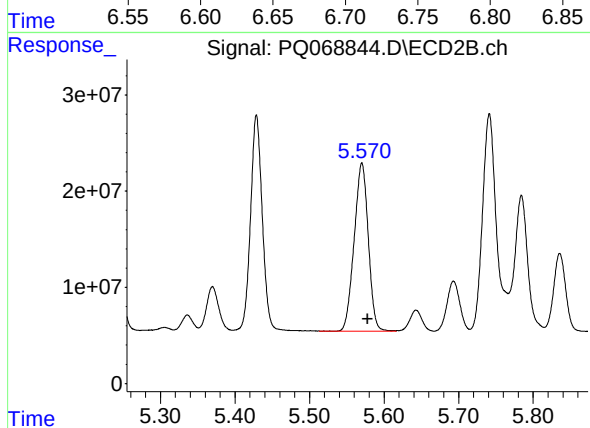
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 244511365
Conc: 536.45 ng/ml



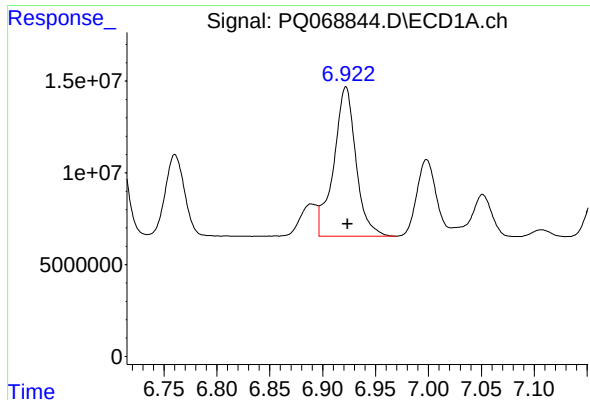
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 99597861
Conc: 423.80 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 230128804
Conc: 528.04 ng/ml



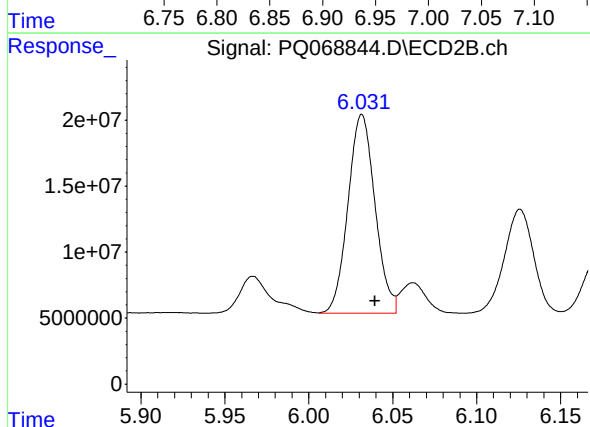
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 118916022
Conc: 429.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

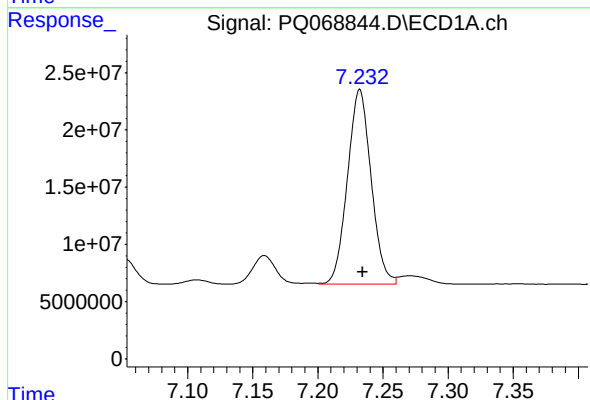
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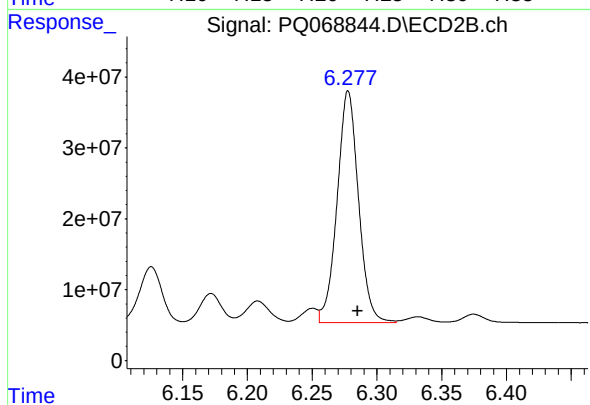
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 169200231
Conc: 526.62 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 215503613
Conc: 403.22 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 376796537
Conc: 517.06 ng/ml