

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 14:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:11:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.327	2.738	408.5E6	461.5E6	45.271m	51.125m
2) SA Decachlor...	8.451	7.475	263.2E6	469.1E6	40.749m	56.698 #
Target Compounds						
3) L1 AR-1016-1	4.416	3.730	132.4E6	153.5E6	516.148	544.650
4) L1 AR-1016-2	4.434	3.745	198.1E6	227.8E6	457.746	544.593
5) L1 AR-1016-3	4.491	3.903	121.3E6	120.0E6	454.862	527.740m
6) L1 AR-1016-4	4.582	3.951	100.5E6	101.1E6	446.241	559.312m#
7) L1 AR-1016-5	4.866	4.145	99217092	127.2E6	467.507	526.985m
31) L7 AR-1260-1	5.961	5.133	172.9E6	236.1E6	424.698m	524.490
32) L7 AR-1260-2	6.220	5.323	214.2E6	284.3E6	432.672m	562.967 #
33) L7 AR-1260-3	6.572	5.463	152.0E6	267.0E6	414.480m	526.878 #
34) L7 AR-1260-4	6.789	5.922	169.4E6	232.6E6	401.766m	526.562 #
35) L7 AR-1260-5	7.100	6.168	360.7E6	535.2E6	423.236	524.536

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 14:46
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

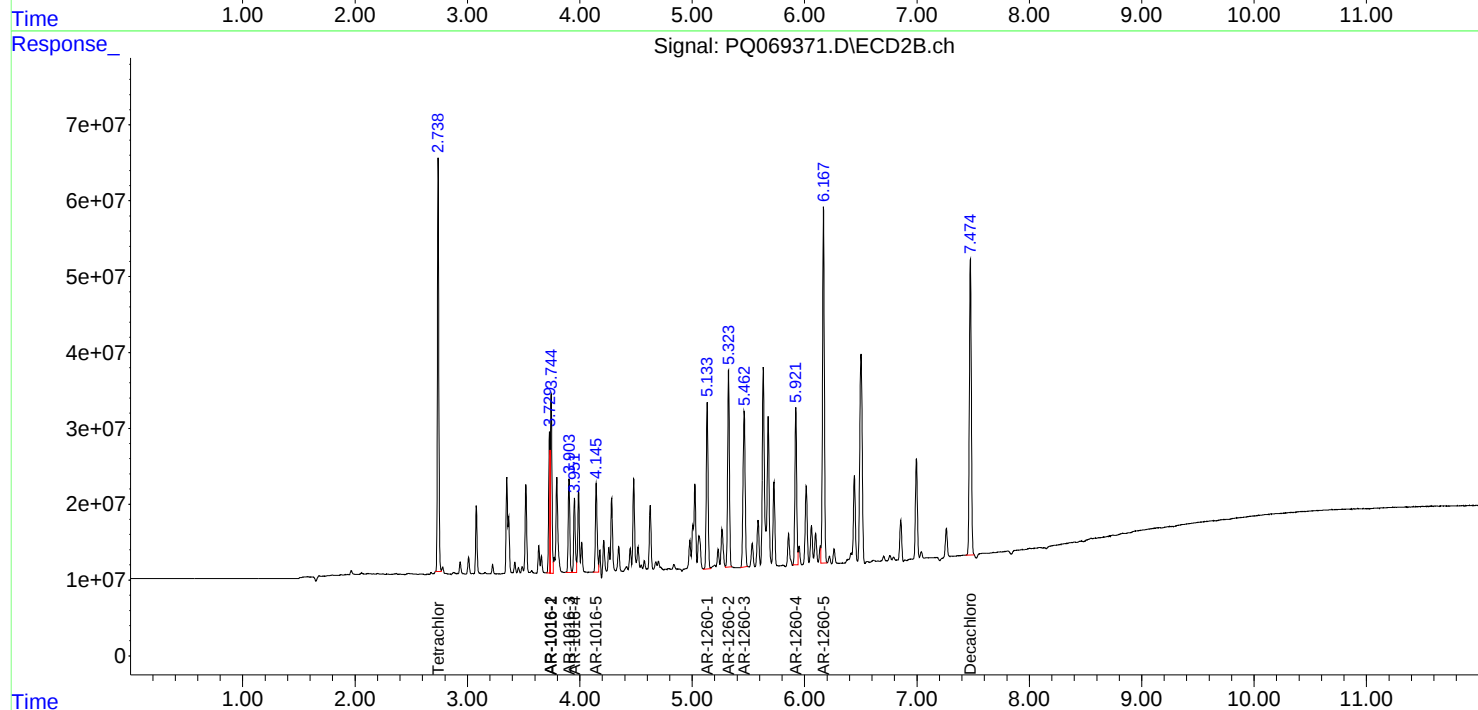
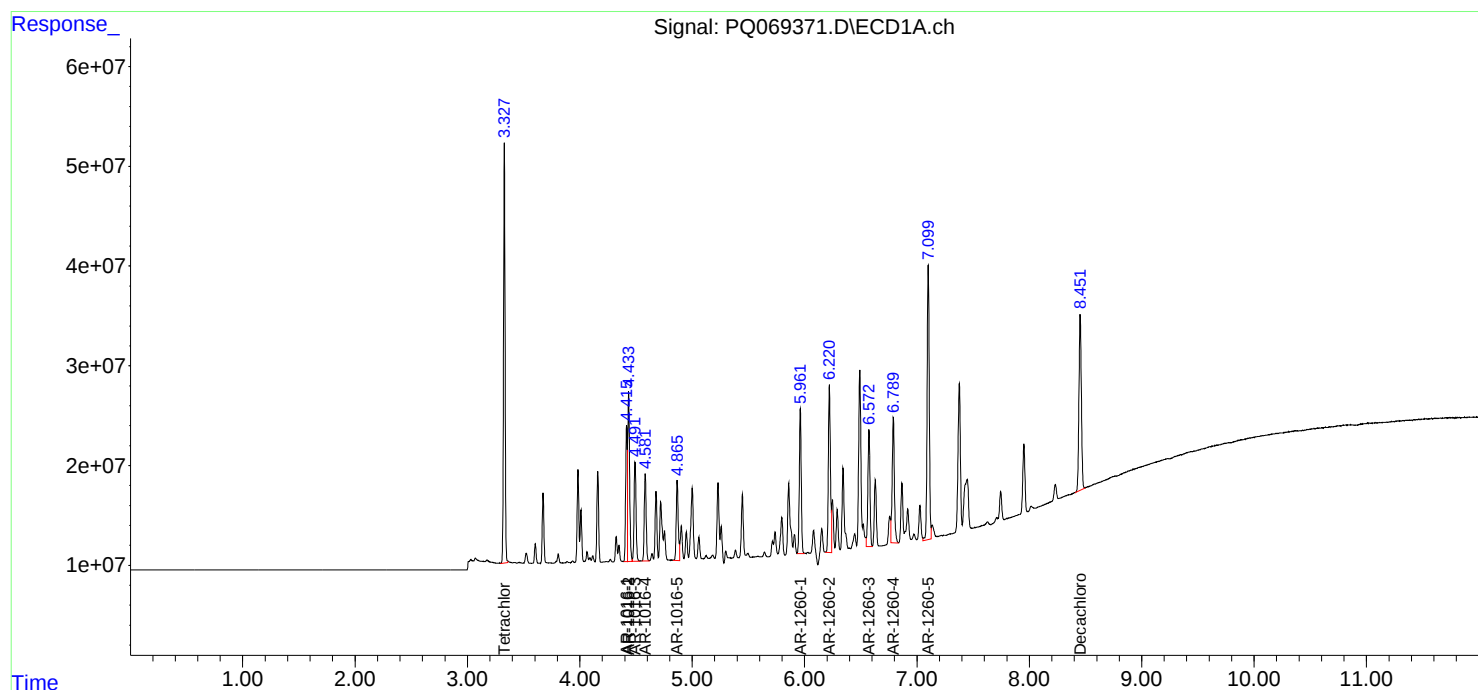
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

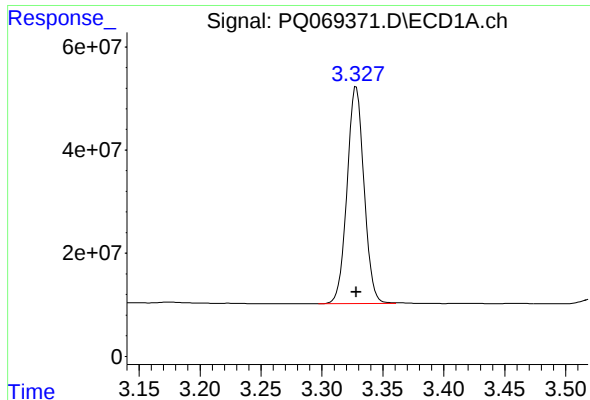
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:11:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
Response 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





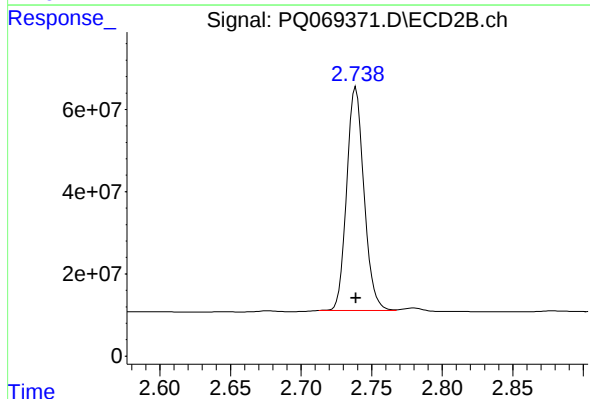
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 408469824
Conc: 45.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

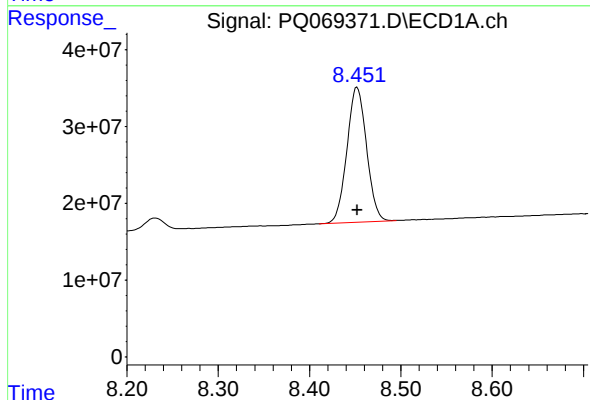
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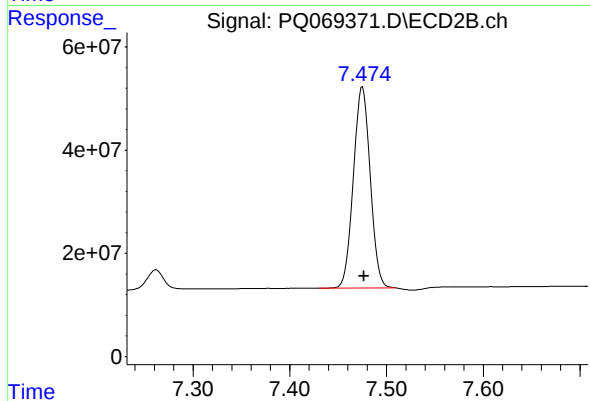
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 461547368
Conc: 51.13 ng/ml



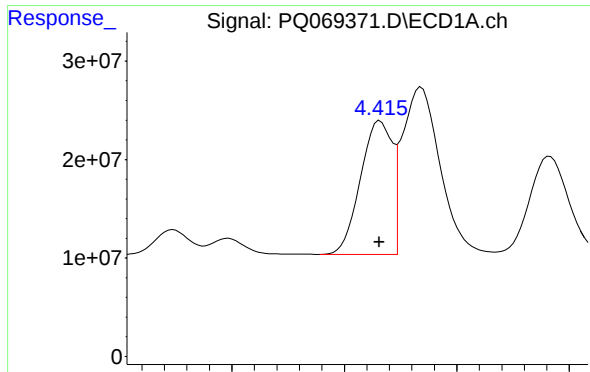
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 263201516
Conc: 40.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 469065882
Conc: 56.70 ng/ml



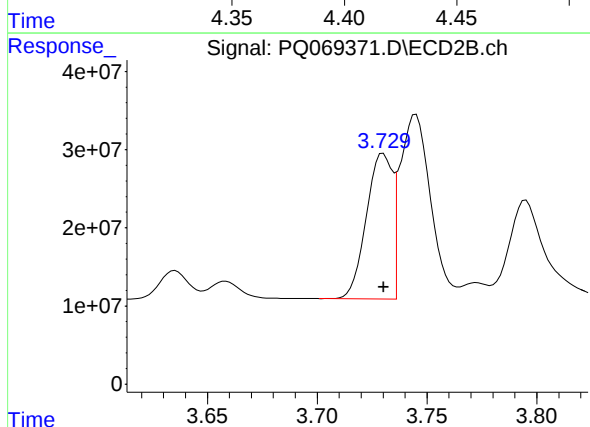
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 132442202
Conc: 516.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

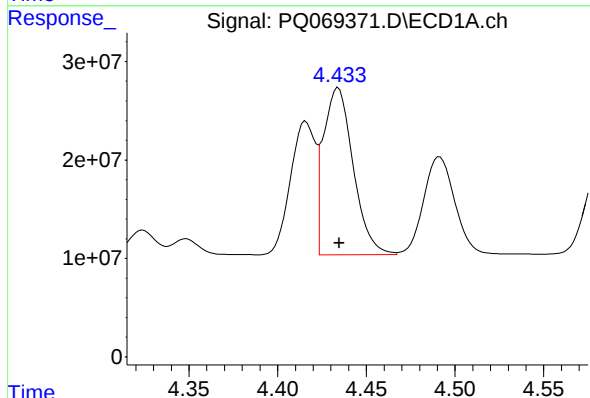
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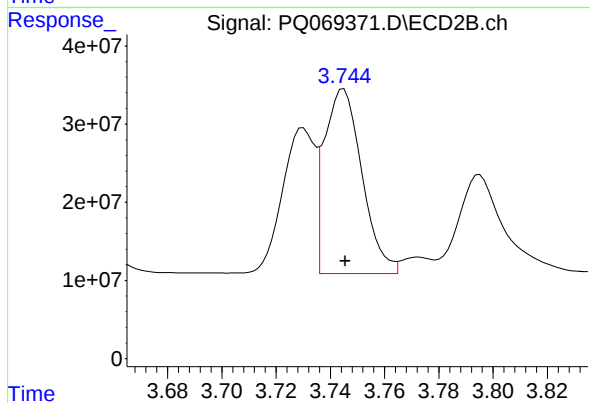
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 153485222
Conc: 544.65 ng/ml



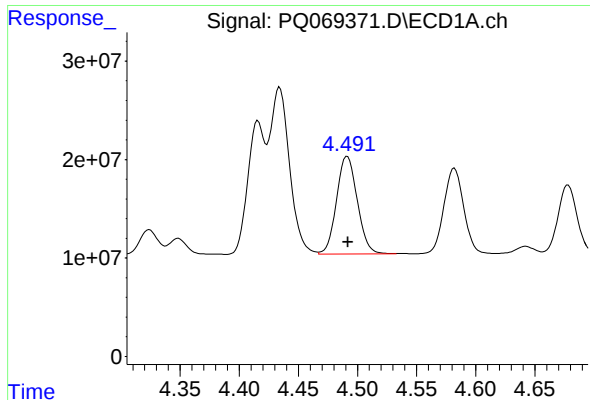
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 198109633
Conc: 457.75 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 227828320
Conc: 544.59 ng/ml



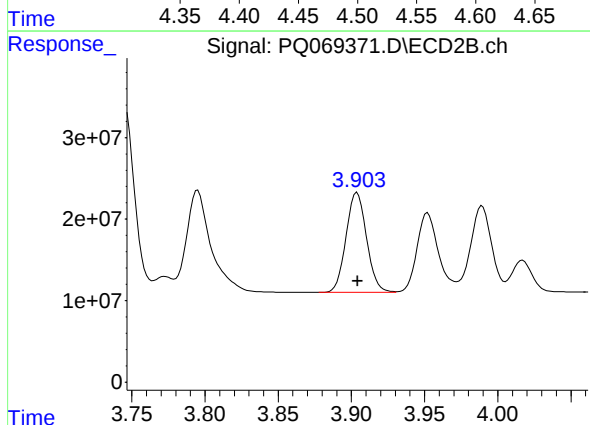
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 121319504
Conc: 454.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

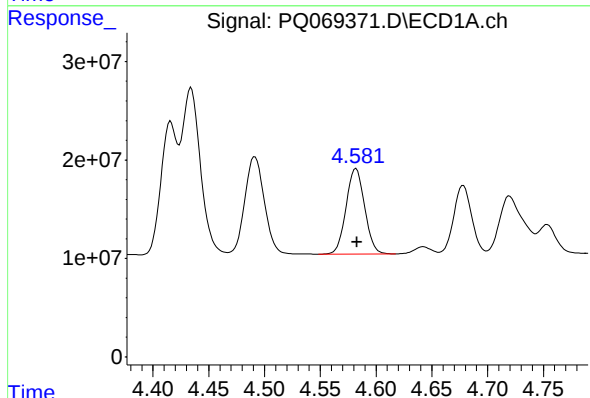
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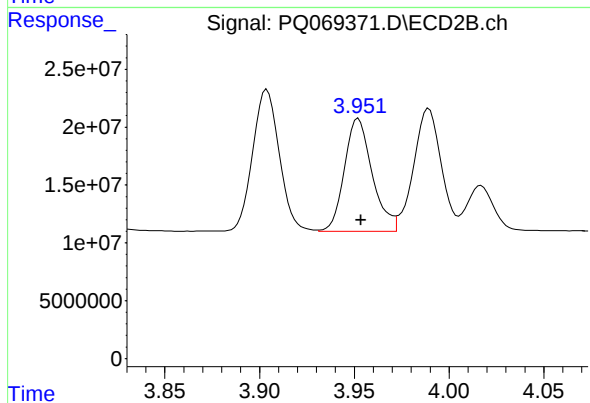
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 120026452
Conc: 527.74 ng/ml m



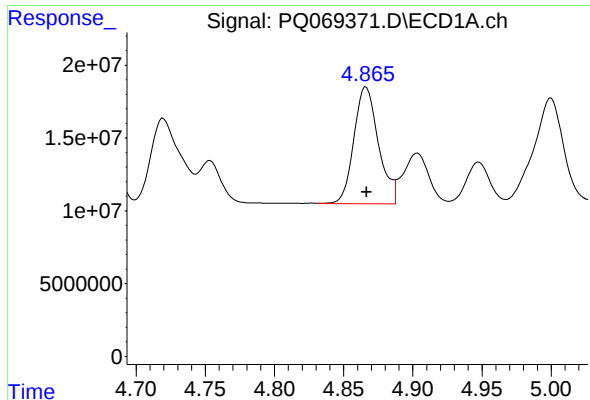
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 100481419
Conc: 446.24 ng/ml



#6 AR-1016-4

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 101096391
Conc: 559.31 ng/ml m



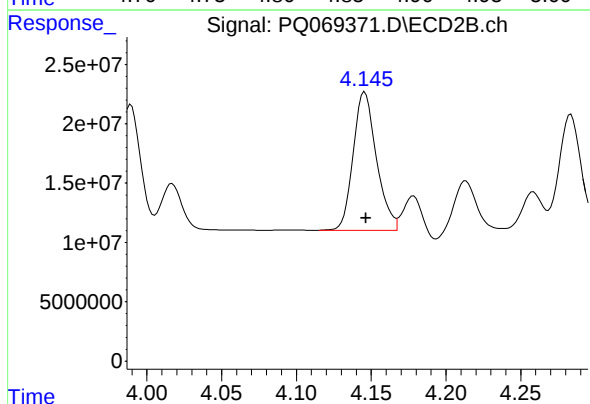
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 99217092
Conc: 467.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

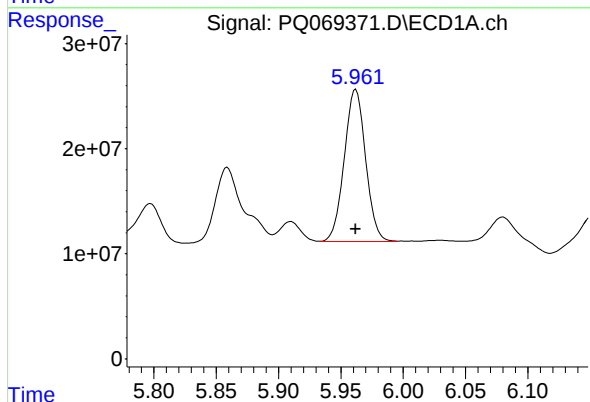
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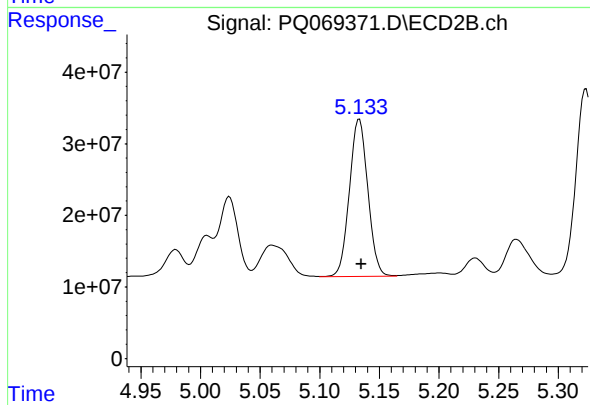
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 127152912
Conc: 526.99 ng/ml



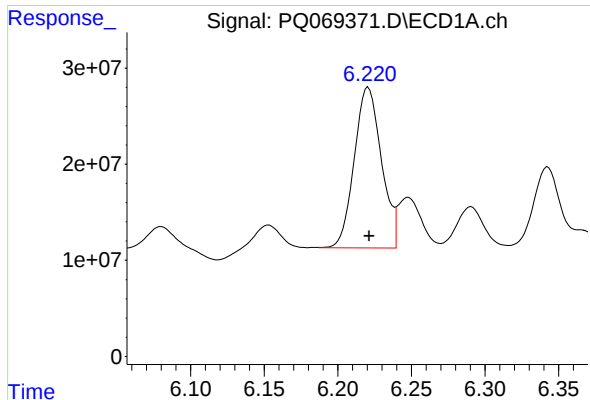
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 172856871
Conc: 424.70 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 236069786
Conc: 524.49 ng/ml



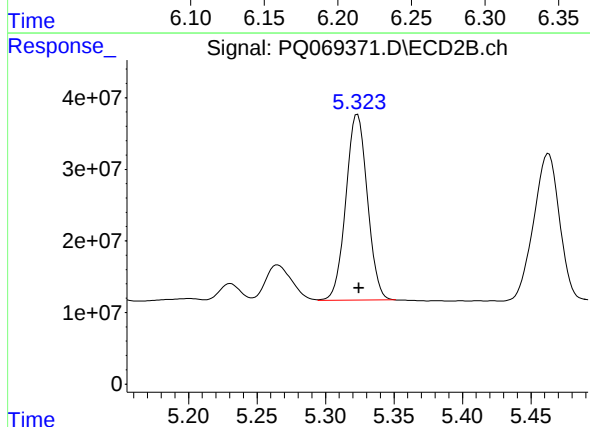
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 214219006
Conc: 432.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

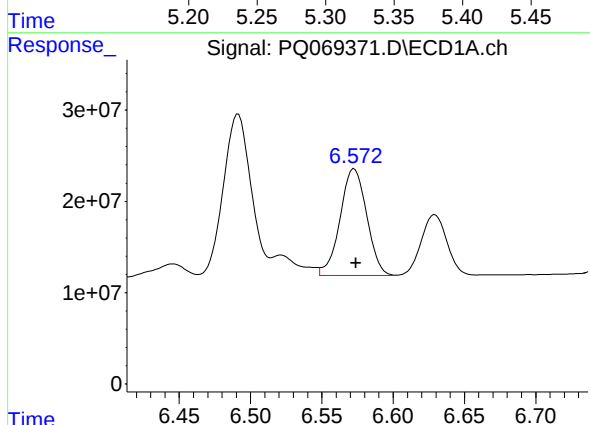
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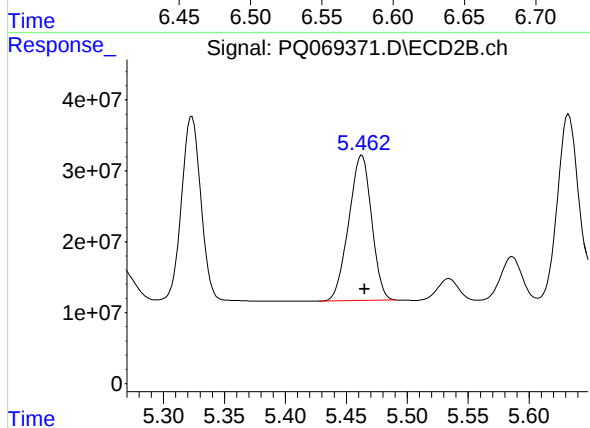
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 284279216
Conc: 562.97 ng/ml



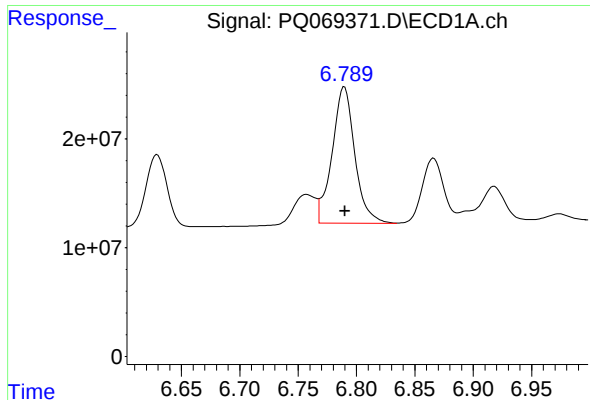
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 151995794
Conc: 414.48 ng/ml m



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 266960127
Conc: 526.88 ng/ml



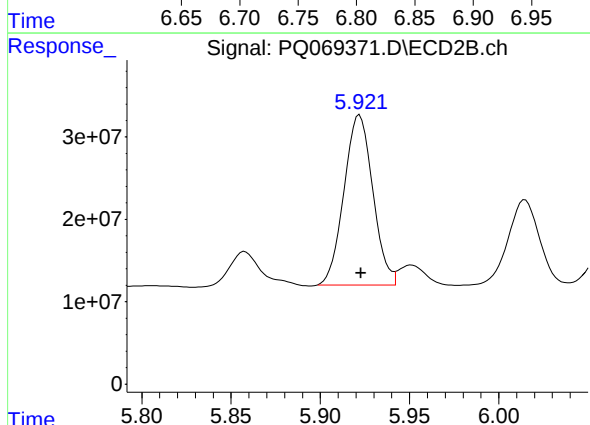
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 169356215
Conc: 401.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

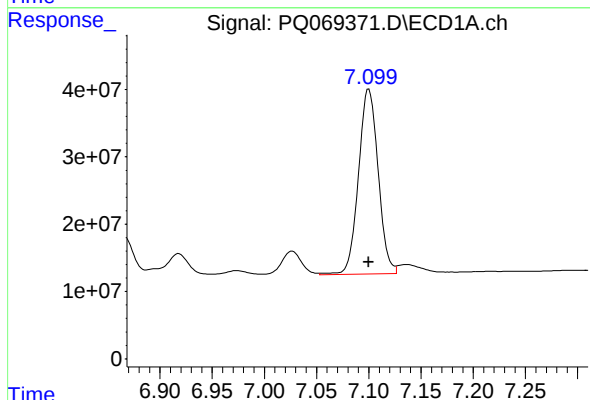
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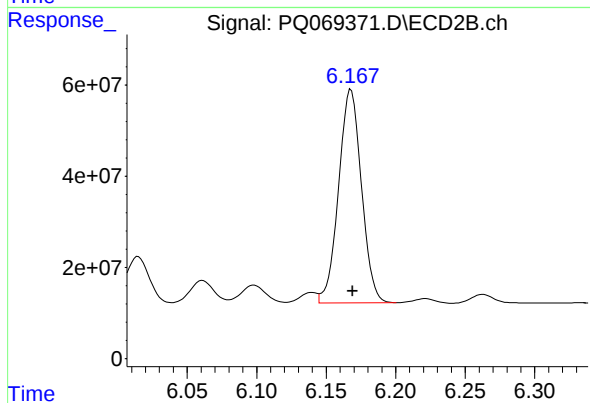
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 232623182
Conc: 526.56 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 360659561
Conc: 423.24 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 535156344
Conc: 524.54 ng/ml