

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:53:19 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...	3.329	2.739	458.1E6	488.2E6	50.775	54.076
2) SA Decachlor...	8.454	7.478	335.8E6	477.9E6	51.992	57.763
Target Compounds						
3) L1 AR-1016-1	4.416	3.731	132.7E6	157.6E6	517.068	559.287
4) L1 AR-1016-2	4.434	3.746	218.0E6	227.6E6	503.614	544.017
5) L1 AR-1016-3	4.492	3.904	133.0E6	121.9E6	498.786	536.097m
6) L1 AR-1016-4	4.582	3.953	118.6E6	97397829	526.691	538.849m
7) L1 AR-1016-5	4.867	4.146	109.5E6	128.0E6	516.009	530.634m
31) L7 AR-1260-1	5.962	5.135	240.4E6	239.4E6	590.574	531.919
32) L7 AR-1260-2	6.221	5.325	291.5E6	285.8E6	588.703	566.016
33) L7 AR-1260-3	6.574	5.465	216.0E6	275.1E6	588.939	542.851
34) L7 AR-1260-4	6.790	5.923	249.2E6	252.8E6	591.110	572.290
35) L7 AR-1260-5	7.101	6.169	460.2E6	574.6E6	540.079	563.154

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

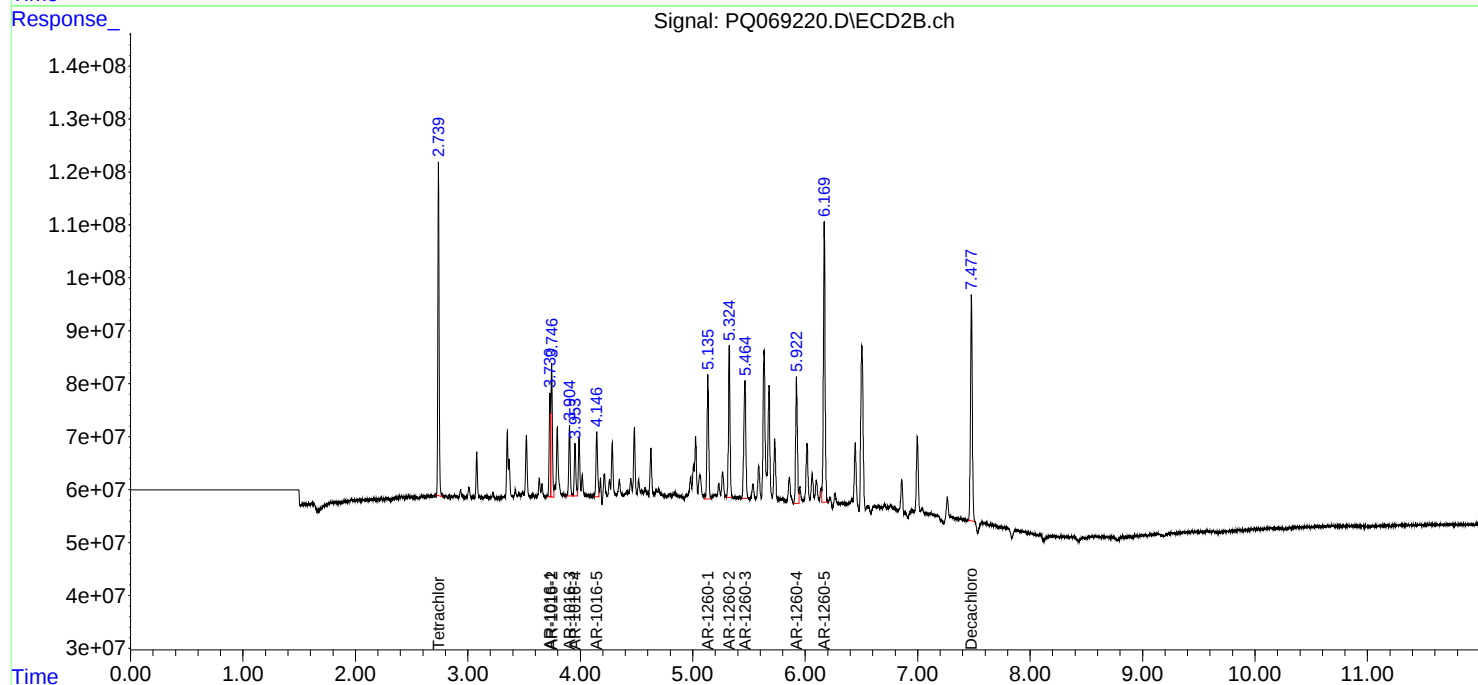
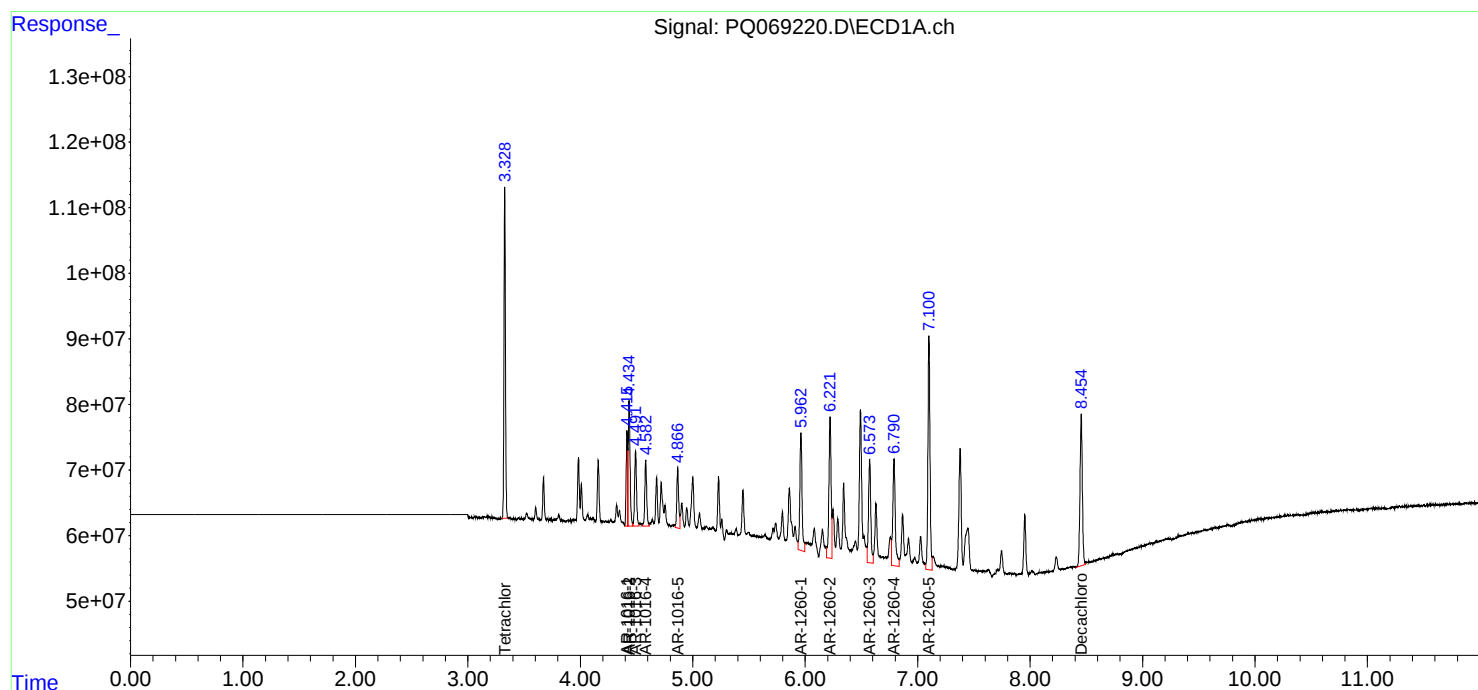
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

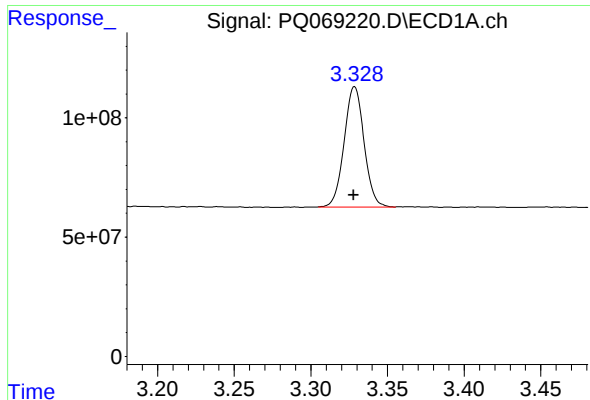
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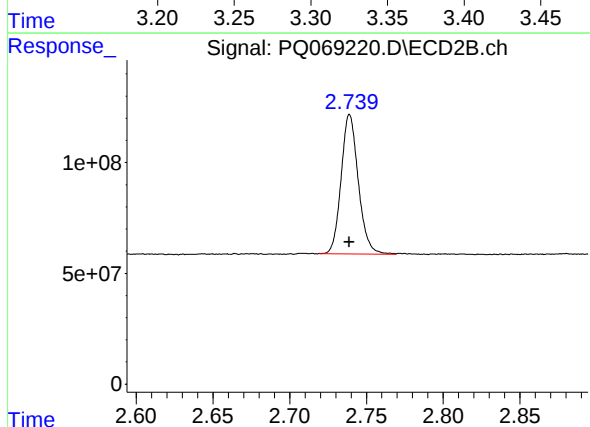
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 458130146
Conc: 50.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

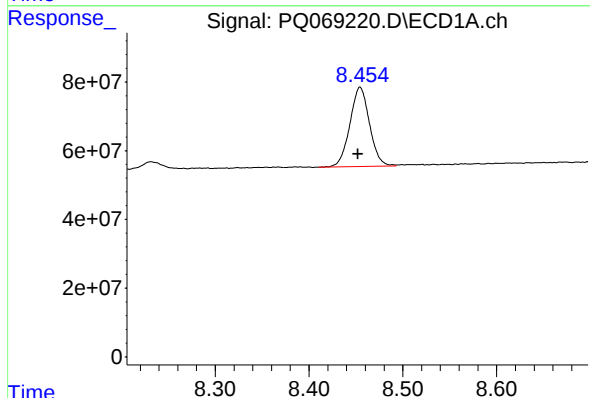
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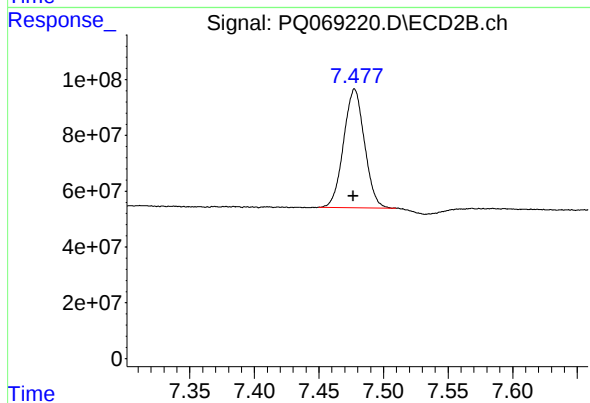
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 488183112
Conc: 54.08 ng/ml



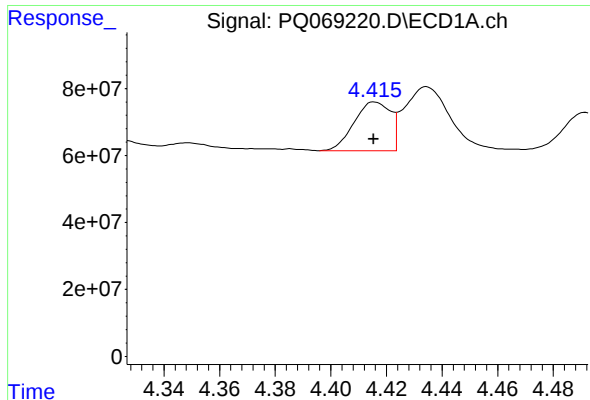
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 335823357
Conc: 51.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 477879258
Conc: 57.76 ng/ml



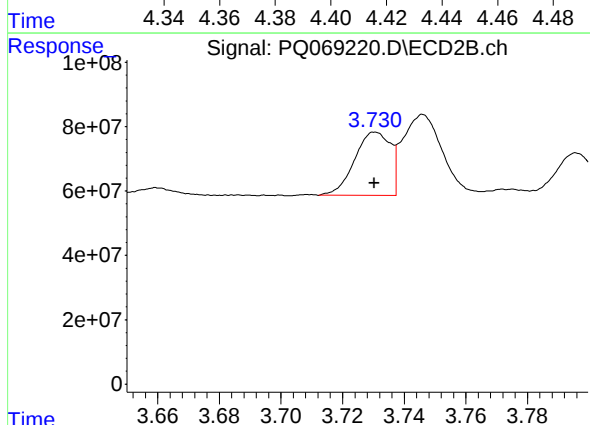
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 132678289
Conc: 517.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

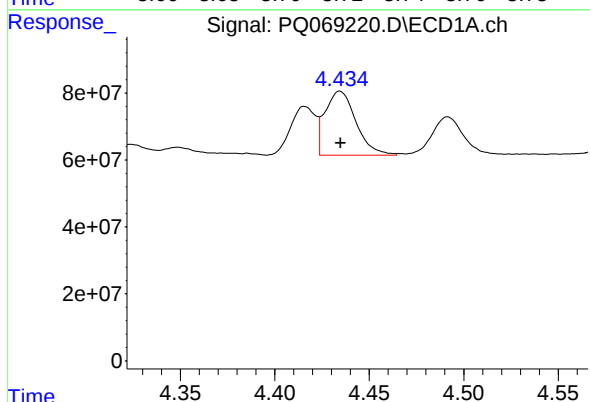
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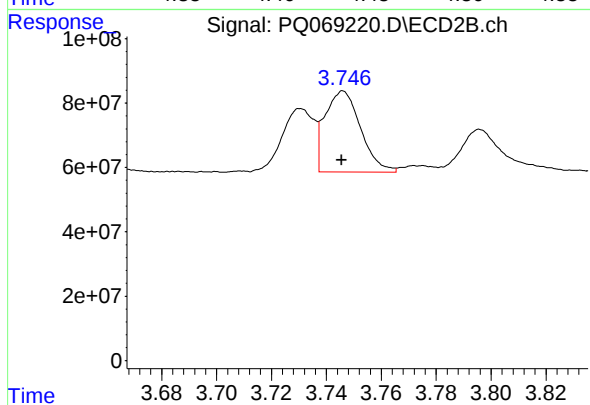
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 157609840
Conc: 559.29 ng/ml



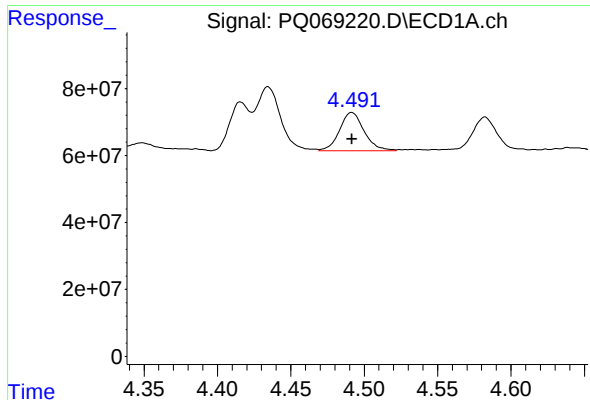
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 217961218
Conc: 503.61 ng/ml



#4 AR-1016-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 227587229
Conc: 544.02 ng/ml



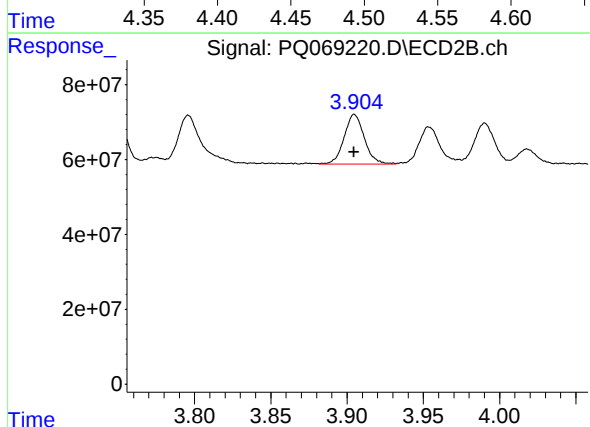
#5 AR-1016-3

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 133034592
Conc: 498.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

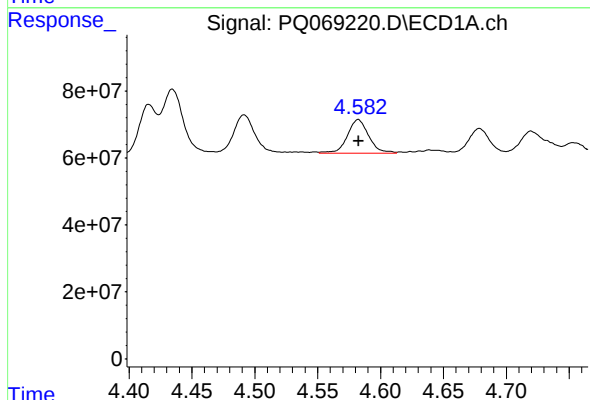
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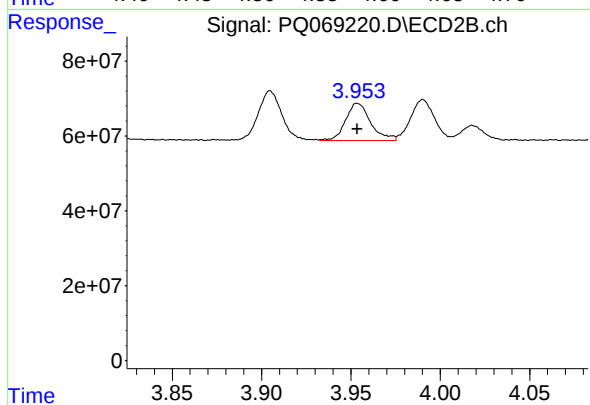
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 121927062
Conc: 536.10 ng/ml



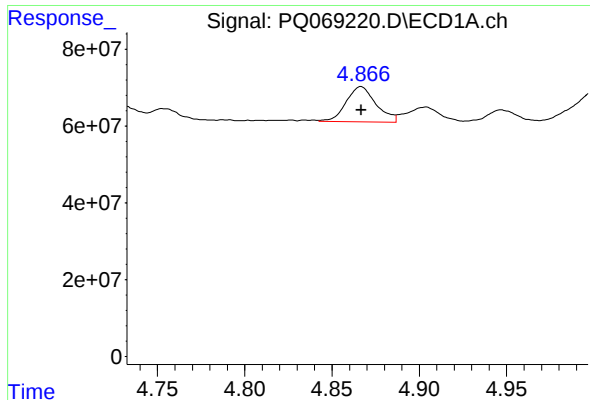
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 118596652
Conc: 526.69 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 97397829
Conc: 538.85 ng/ml



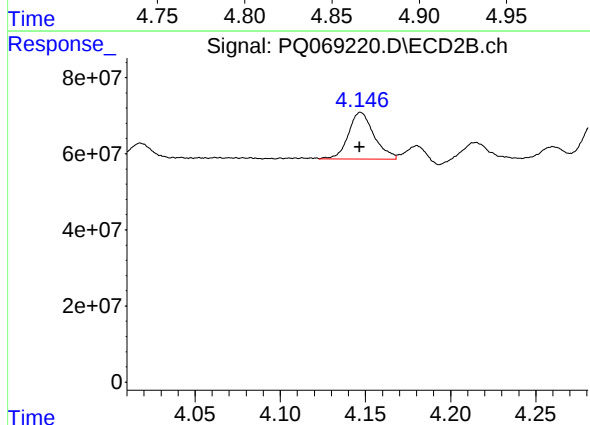
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 109510581
Conc: 516.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

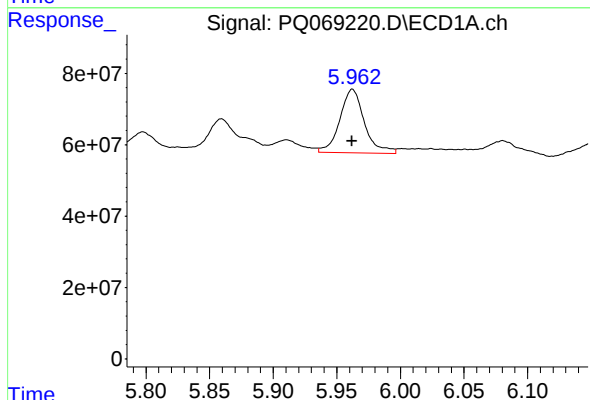
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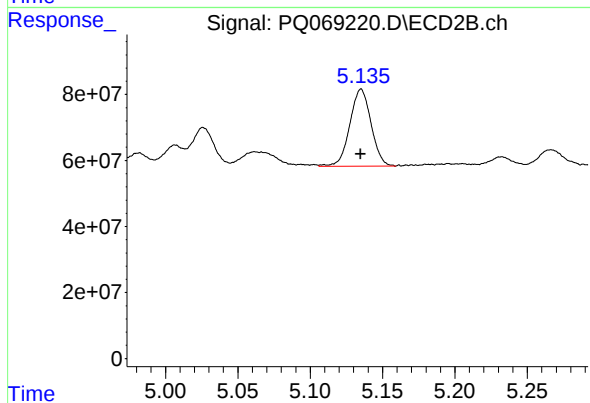
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 128033226
Conc: 530.63 ng/ml



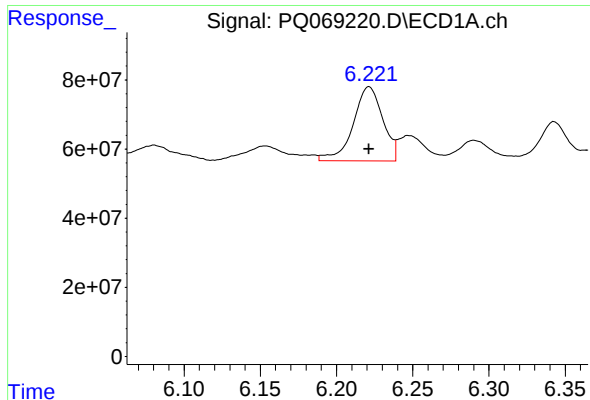
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 240369962
Conc: 590.57 ng/ml



#31 AR-1260-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 239413759
Conc: 531.92 ng/ml



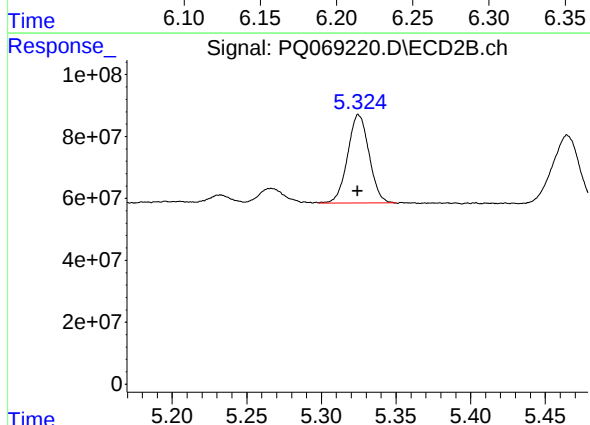
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 291471033
Conc: 588.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

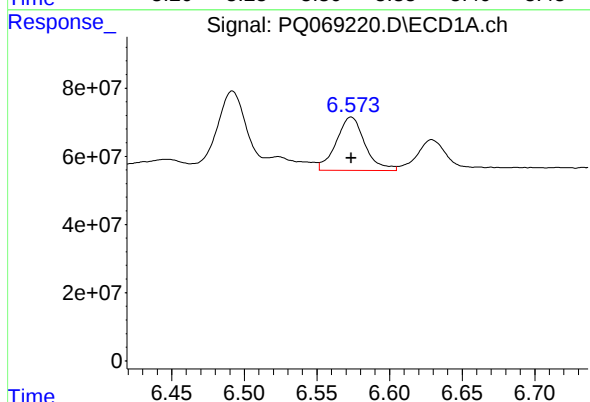
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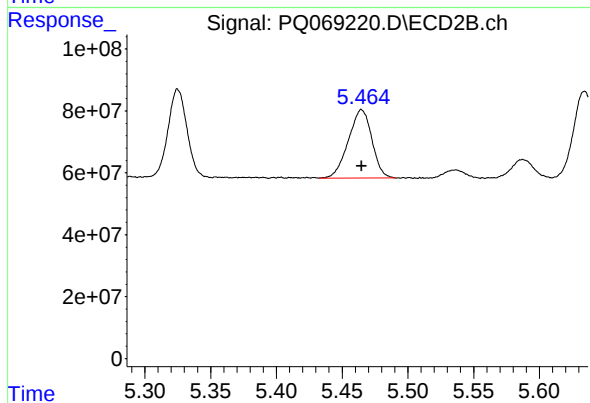
#32 AR-1260-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 285818777
Conc: 566.02 ng/ml



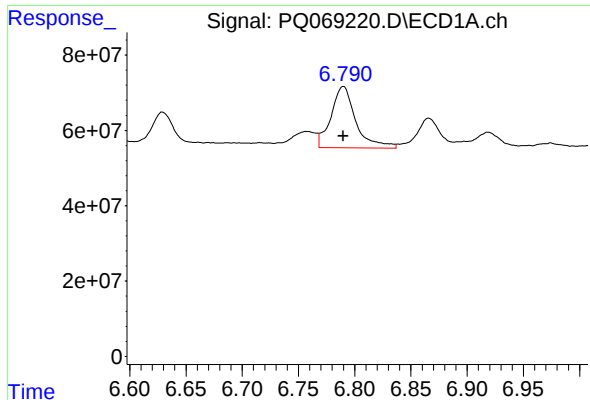
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 215972263
Conc: 588.94 ng/ml



#33 AR-1260-3

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 275053045
Conc: 542.85 ng/ml



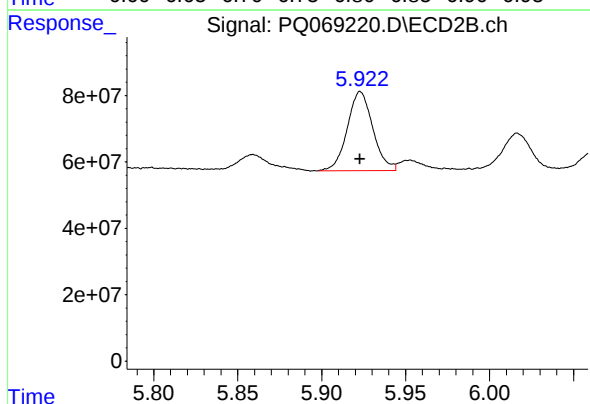
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 249170191
Conc: 591.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

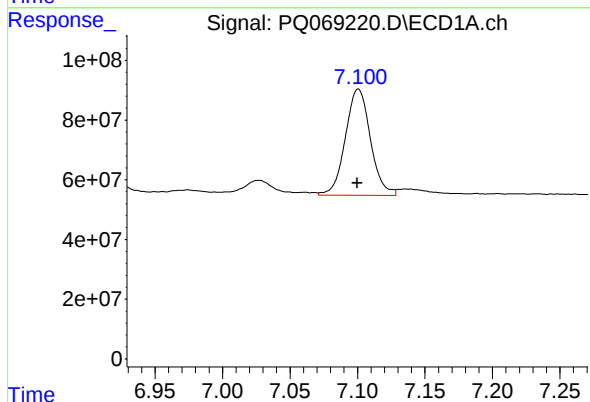
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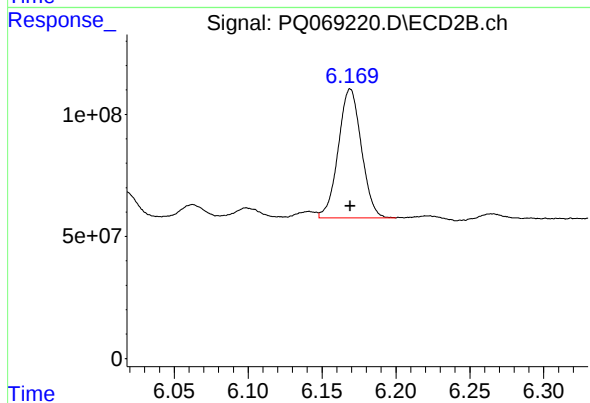
#34 AR-1260-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 252824501
Conc: 572.29 ng/ml



#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 460227170
Conc: 540.08 ng/ml



#35 AR-1260-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 574555844
Conc: 563.15 ng/ml