

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 02:40
 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 05:00:02 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...	3.328	2.739	396.3E6	493.3E6	43.922	54.646
2) SA Decachlor...	8.451	7.475	267.8E6	468.0E6	41.453	56.574 #
Target Compounds						
3) L1 AR-1016-1	4.415	3.730	124.8E6	156.4E6	486.433	555.108
4) L1 AR-1016-2	4.434	3.746	194.7E6	232.3E6	449.831	555.181
5) L1 AR-1016-3	4.491	3.904	116.5E6	118.8E6	436.902	522.442m
6) L1 AR-1016-4	4.582	3.953	98564254	99154564	437.727	548.569m#
7) L1 AR-1016-5	4.866	4.146	91172460	125.7E6	429.601	520.981m
31) L7 AR-1260-1	5.961	5.134	200.8E6	242.4E6	493.345	538.647
32) L7 AR-1260-2	6.221	5.324	238.7E6	287.2E6	482.094	568.694
33) L7 AR-1260-3	6.573	5.464	176.3E6	270.9E6	480.701	534.738
34) L7 AR-1260-4	6.789	5.923	196.4E6	239.4E6	465.961	541.945
35) L7 AR-1260-5	7.100	6.168	369.5E6	560.7E6	433.652	549.550 #

(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

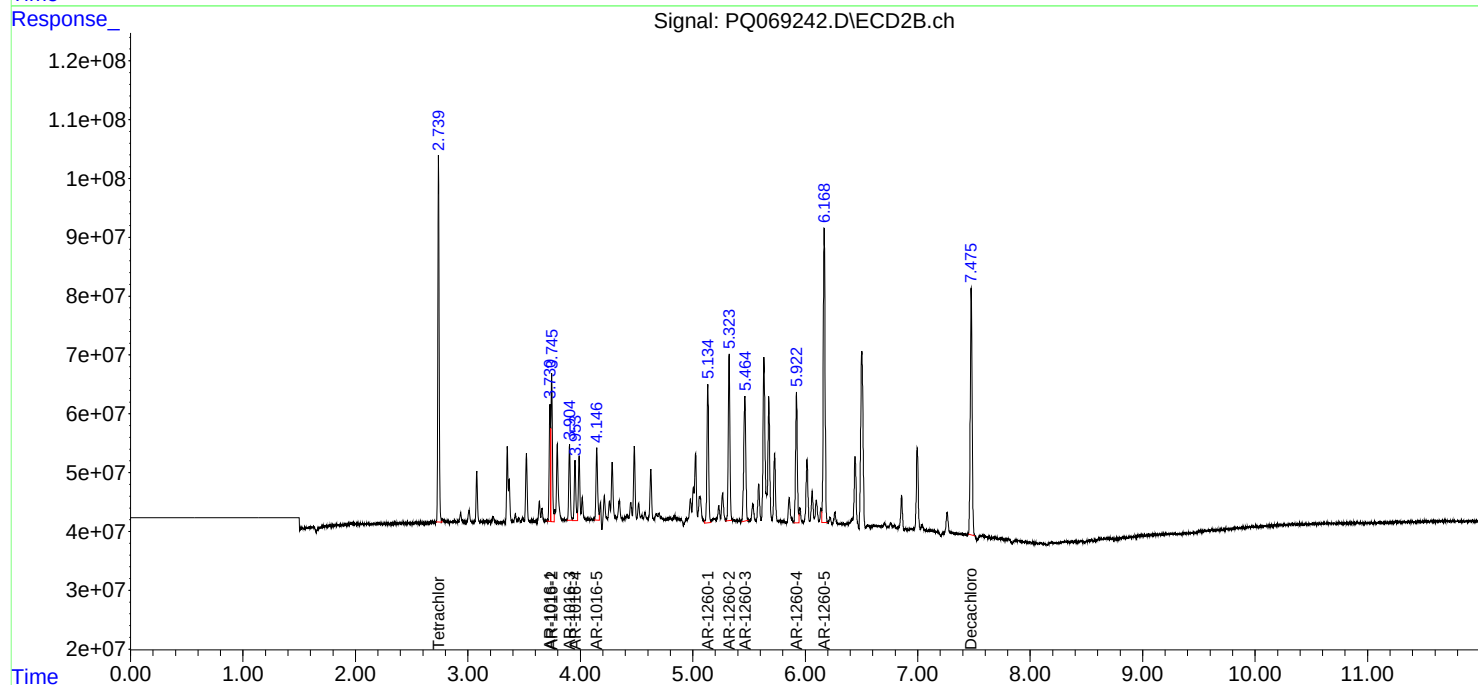
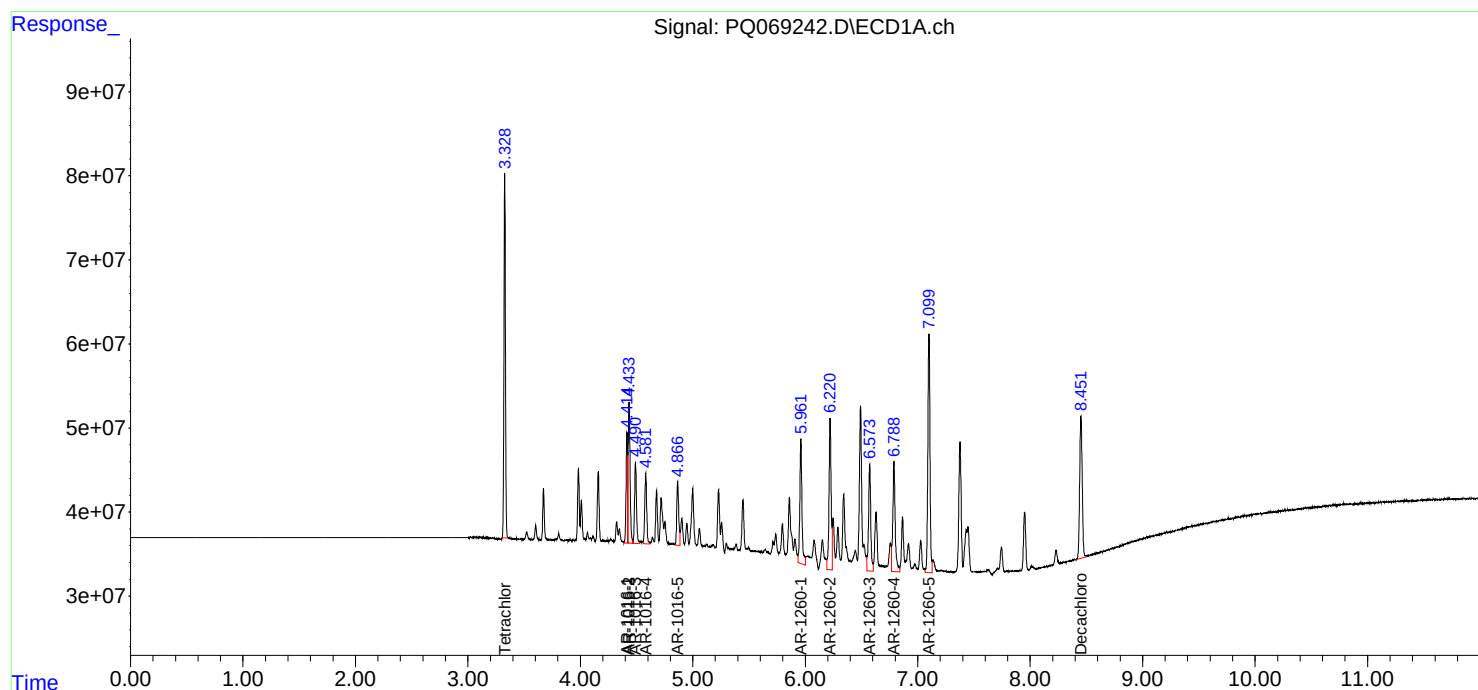
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

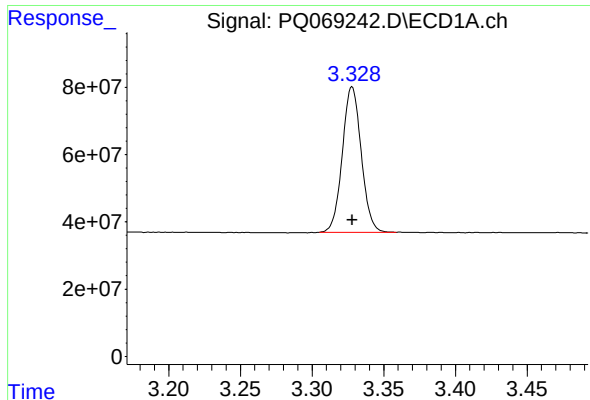
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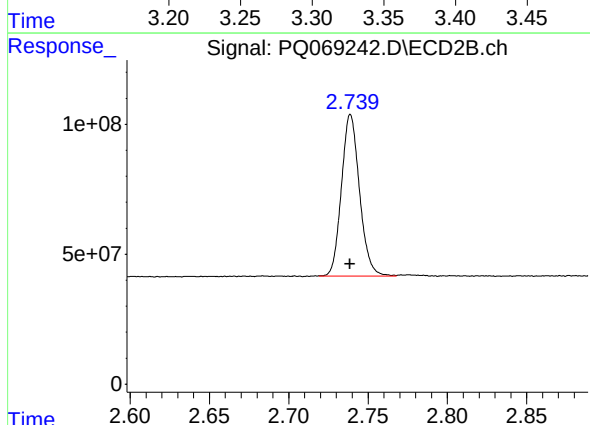
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 396292048
Conc: 43.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

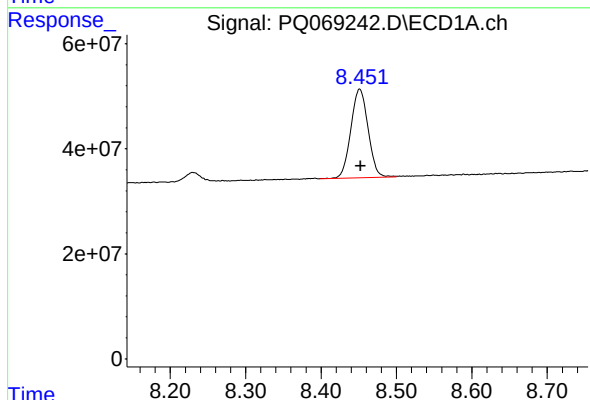
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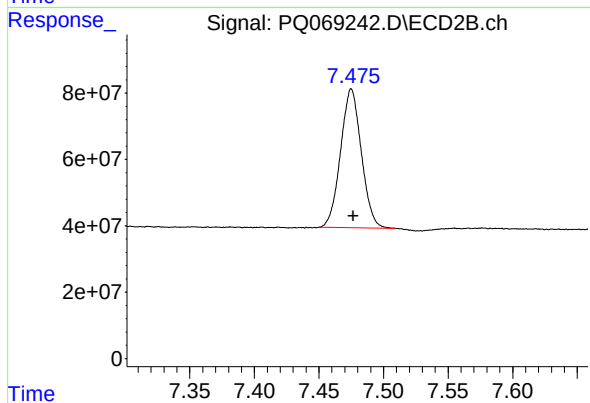
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 493326746
Conc: 54.65 ng/ml



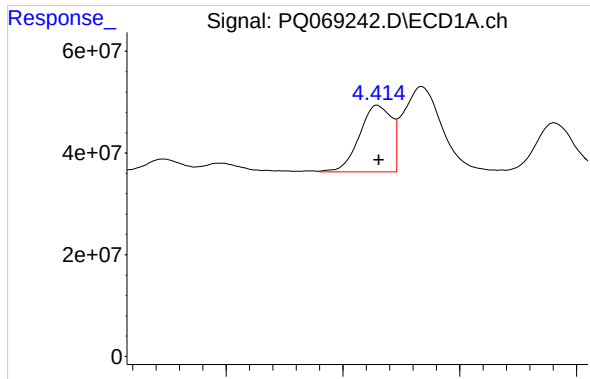
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 267750601
Conc: 41.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 468040191
Conc: 56.57 ng/ml



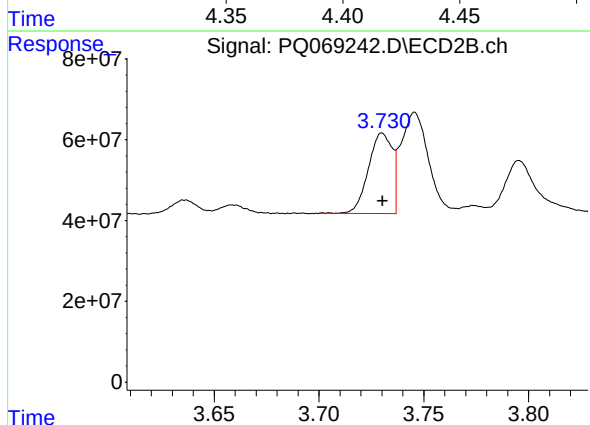
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 124817263
Conc: 486.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

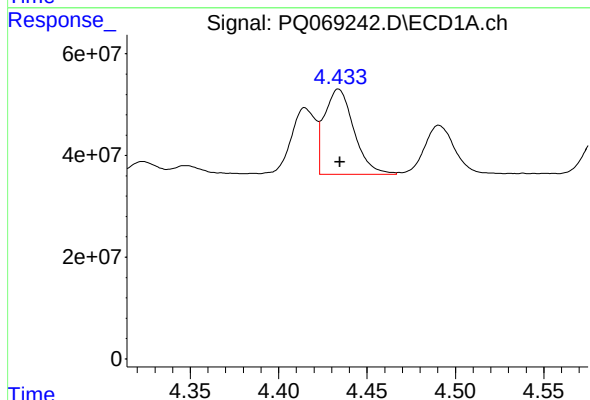
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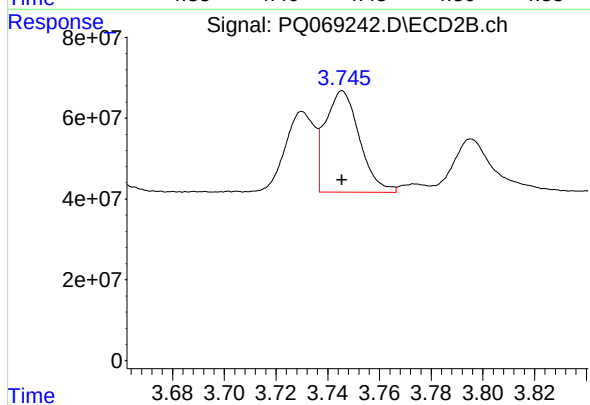
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 156432289
Conc: 555.11 ng/ml



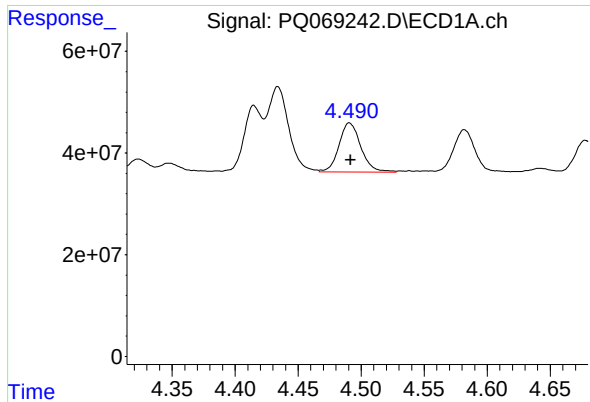
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 194684095
Conc: 449.83 ng/ml



#4 AR-1016-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 232257645
Conc: 555.18 ng/ml



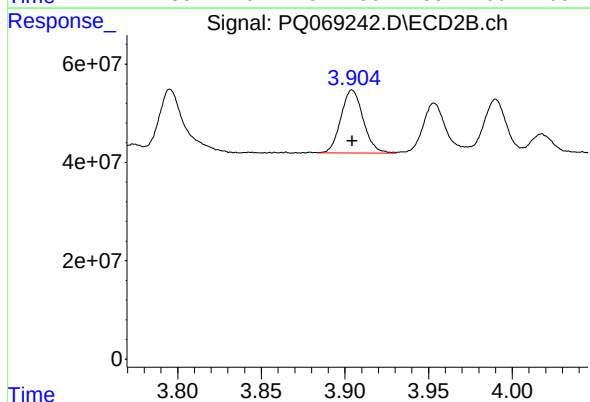
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 116529140
Conc: 436.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

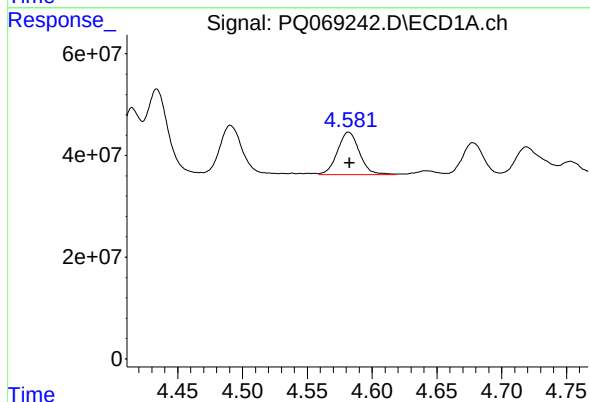
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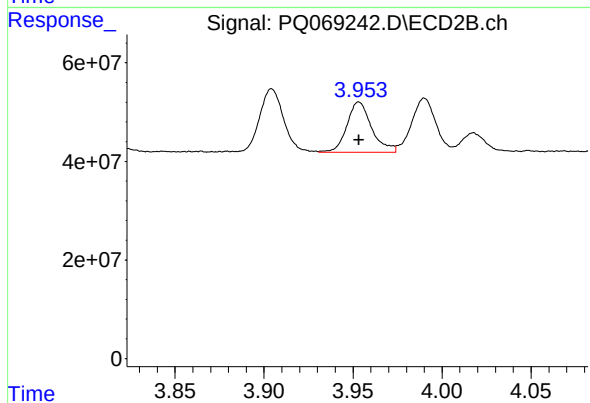
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 118821543
Conc: 522.44 ng/ml m



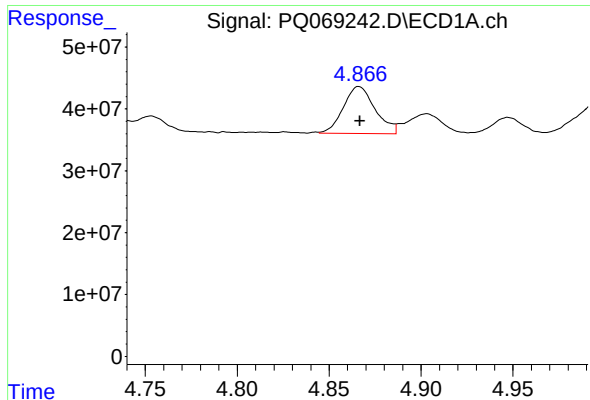
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 98564254
Conc: 437.73 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 99154564
Conc: 548.57 ng/ml m



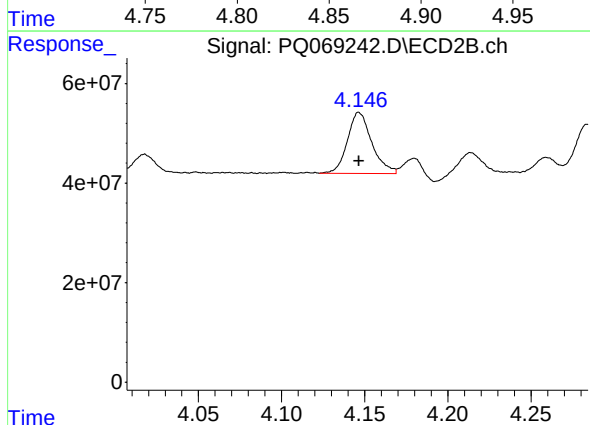
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 91172460
Conc: 429.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

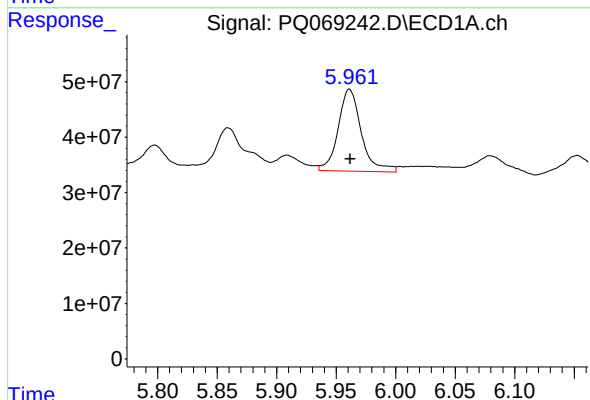
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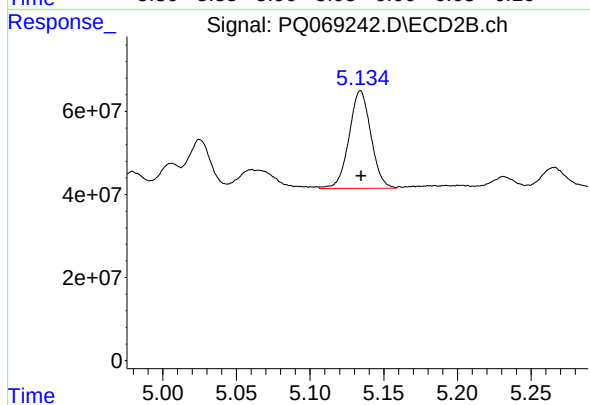
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 125704195
Conc: 520.98 ng/ml



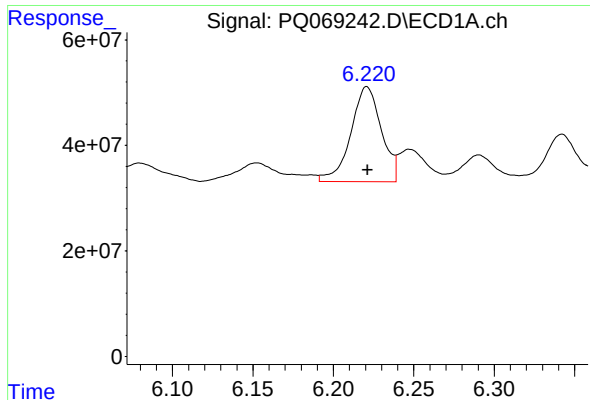
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 200796675
Conc: 493.34 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 242442032
Conc: 538.65 ng/ml



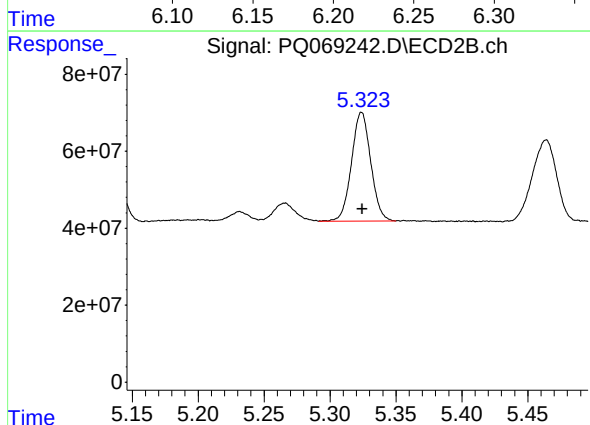
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 238687798
Conc: 482.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

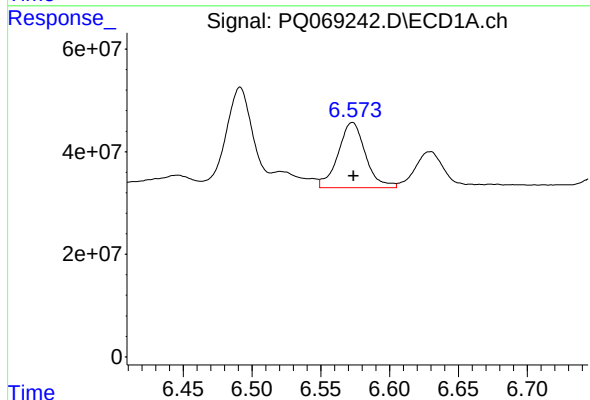
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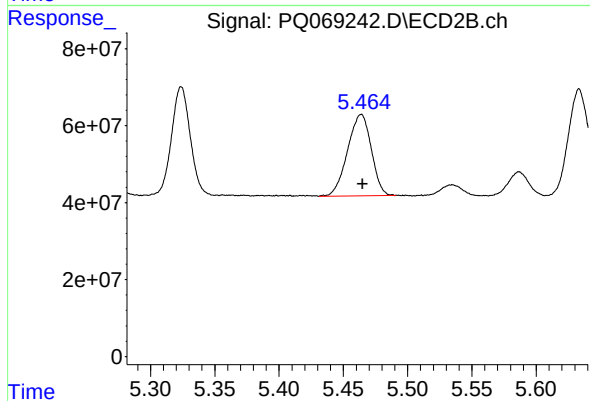
#32 AR-1260-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 287171212
Conc: 568.69 ng/ml



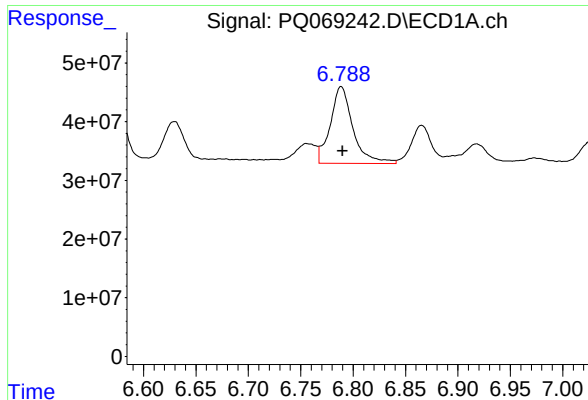
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 176279887
Conc: 480.70 ng/ml



#33 AR-1260-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 270942613
Conc: 534.74 ng/ml



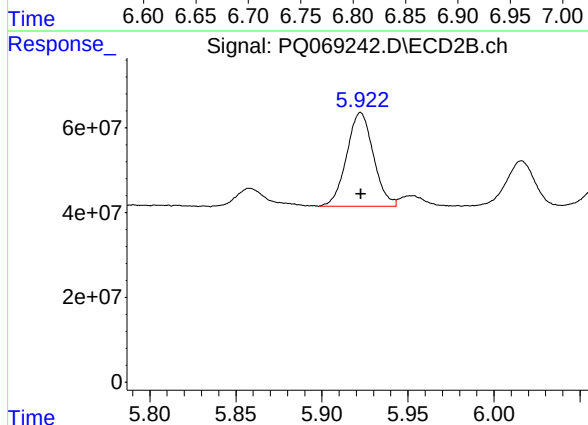
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 196416365
Conc: 465.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

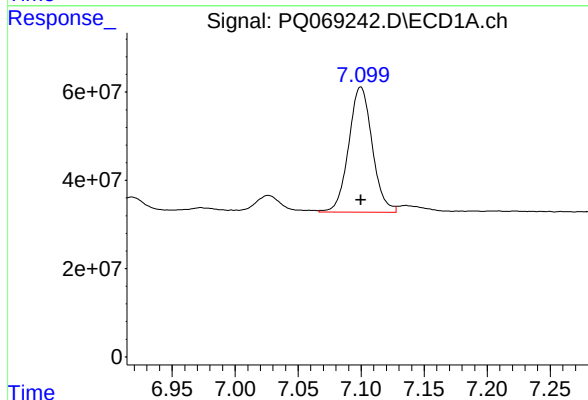
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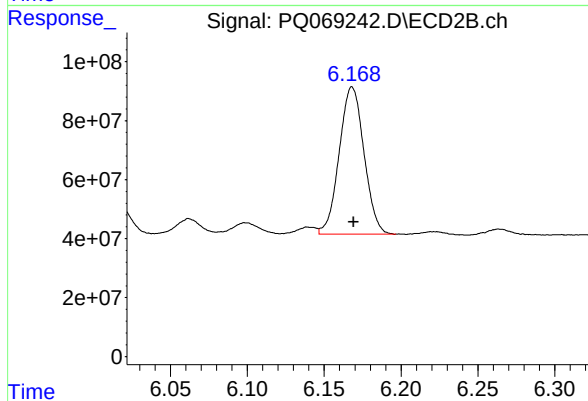
#34 AR-1260-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 239418786
Conc: 541.94 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 369535321
Conc: 433.65 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 560676601
Conc: 549.55 ng/ml