

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 12:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:31:32 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	457.0E6	482.4E6	50.648	53.432
2) SA Decachlor...	8.451	7.476	334.3E6	480.8E6	51.758	58.112
Target Compounds						
3) L1 AR-1016-1	4.415	3.730	132.4E6	156.6E6	516.078	555.535
4) L1 AR-1016-2	4.434	3.746	218.8E6	230.5E6	505.552	551.078
5) L1 AR-1016-3	4.490	3.904	130.9E6	119.3E6	490.779	524.408m
6) L1 AR-1016-4	4.581	3.952	111.9E6	92219567	496.852	510.201m
7) L1 AR-1016-5	4.865	4.146	107.1E6	129.3E6	504.834	535.688m
31) L7 AR-1260-1	5.961	5.134	195.1E6	236.7E6	479.457m	525.963
32) L7 AR-1260-2	6.220	5.324	239.9E6	285.0E6	484.507m	564.470
33) L7 AR-1260-3	6.572	5.464	173.9E6	276.9E6	474.238m	546.457
34) L7 AR-1260-4	6.788	5.923	198.9E6	253.1E6	471.735m	573.023
35) L7 AR-1260-5	7.099	6.168	416.4E6	571.9E6	488.671m	560.559

(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

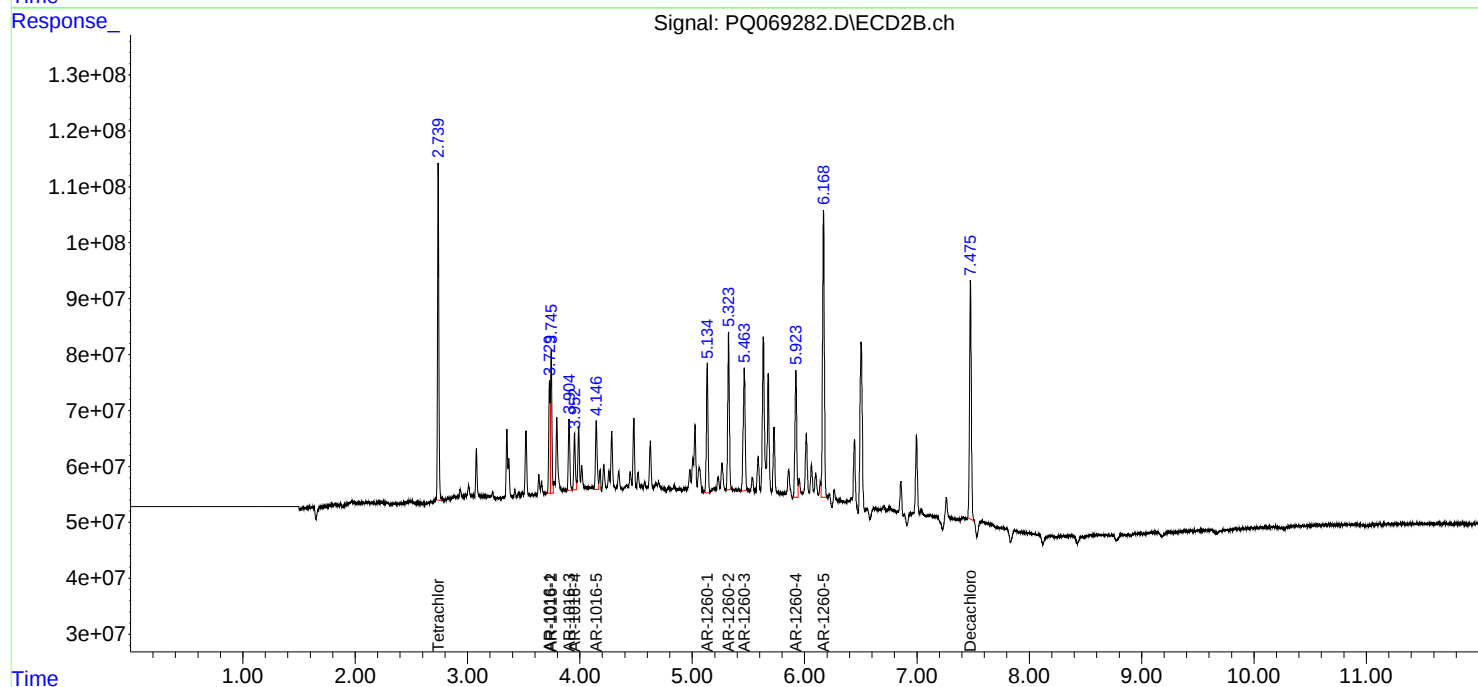
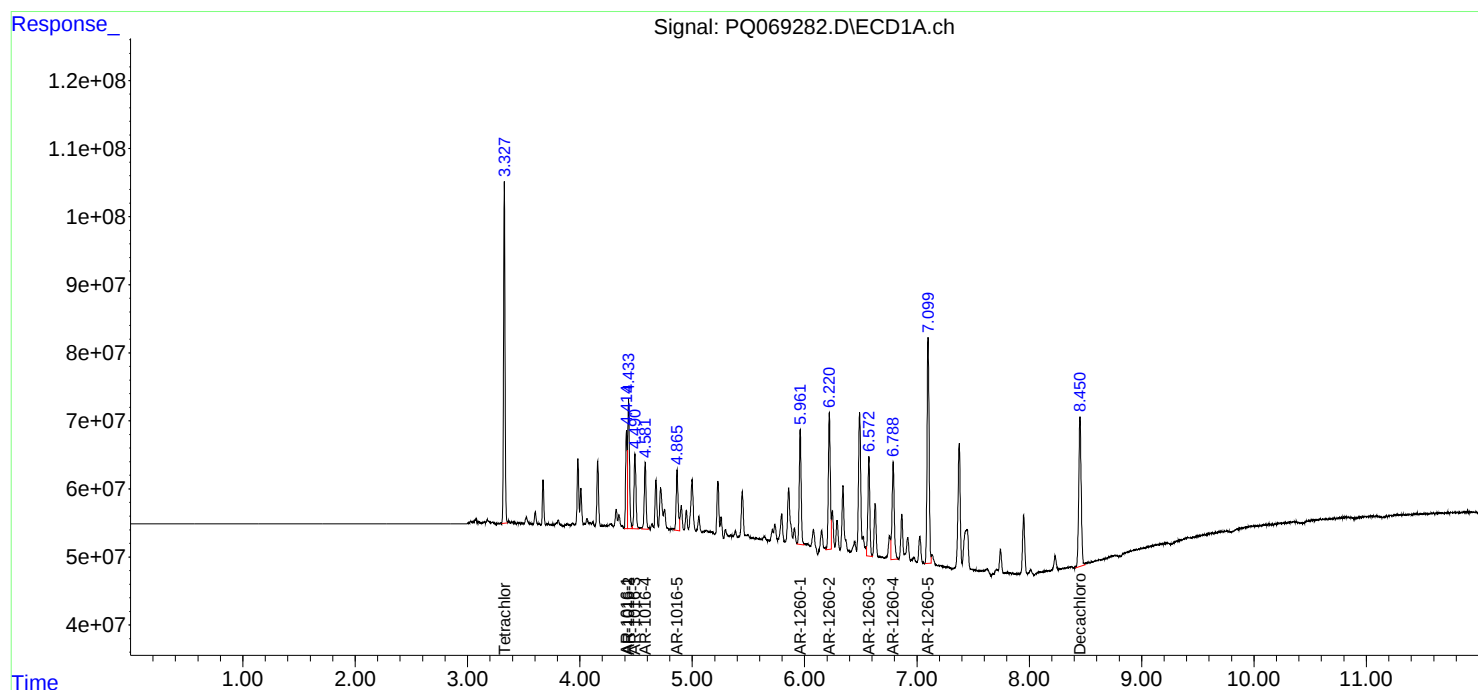
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

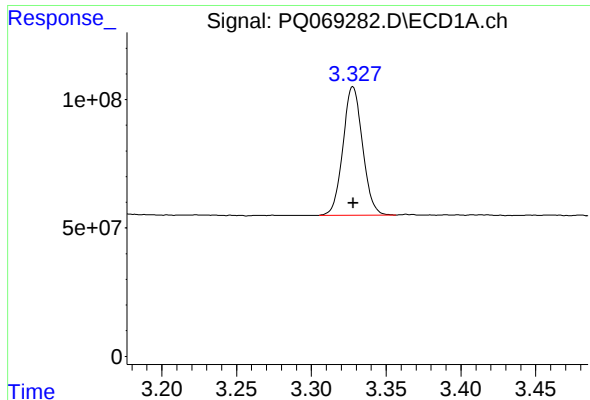
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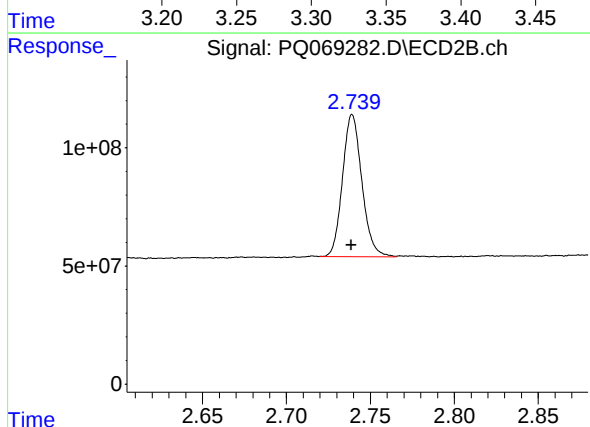
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 456983617
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

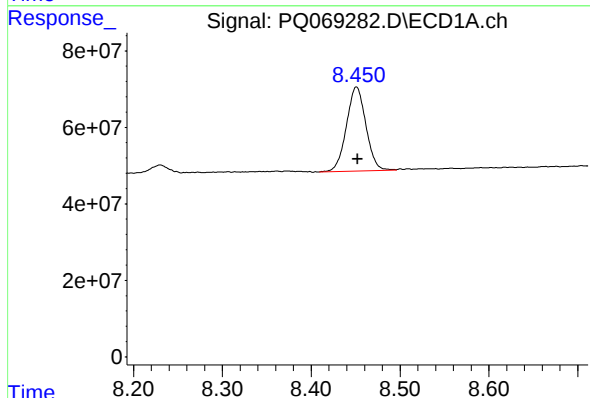
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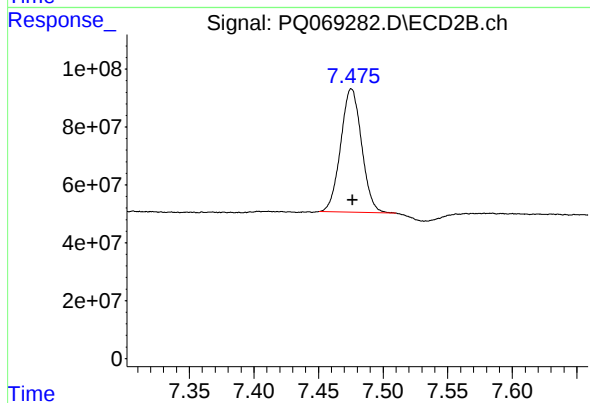
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 482373059
Conc: 53.43 ng/ml



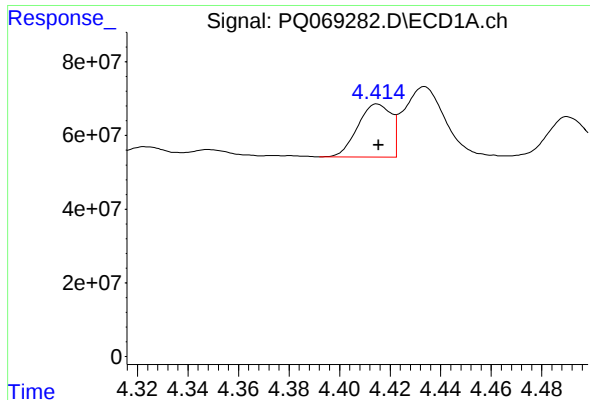
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 334309388
Conc: 51.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 480762417
Conc: 58.11 ng/ml



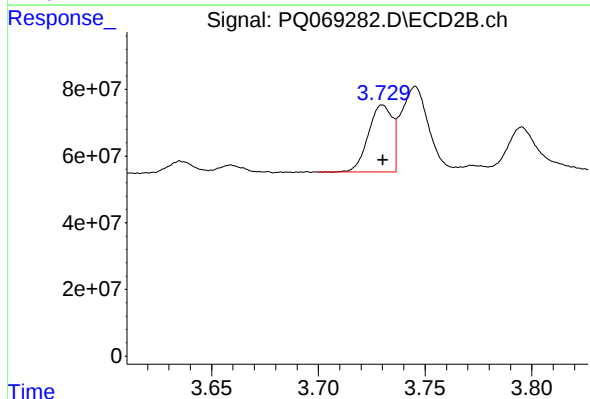
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 132424161
Conc: 516.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

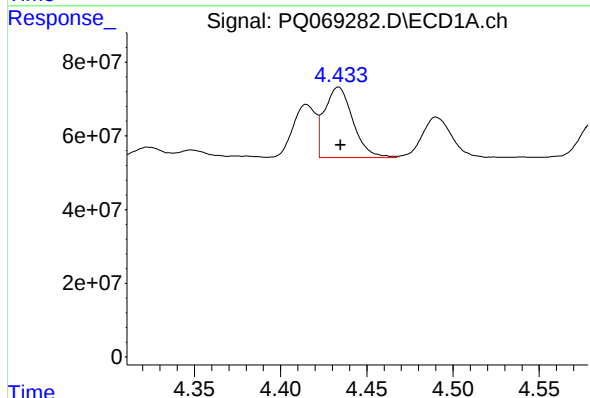
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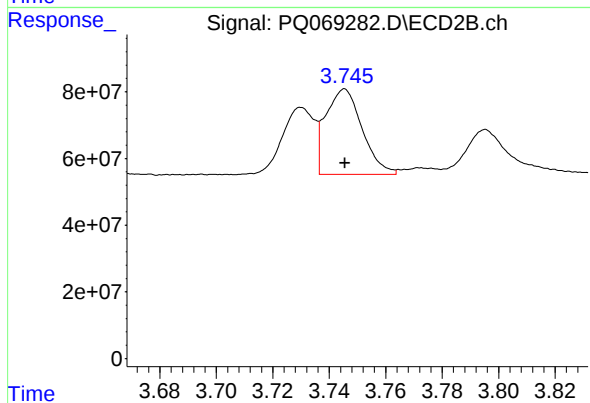
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 156552549
Conc: 555.53 ng/ml



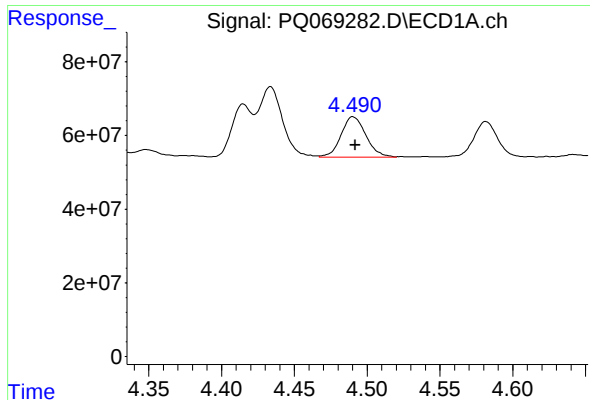
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 218800014
Conc: 505.55 ng/ml



#4 AR-1016-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 230541482
Conc: 551.08 ng/ml



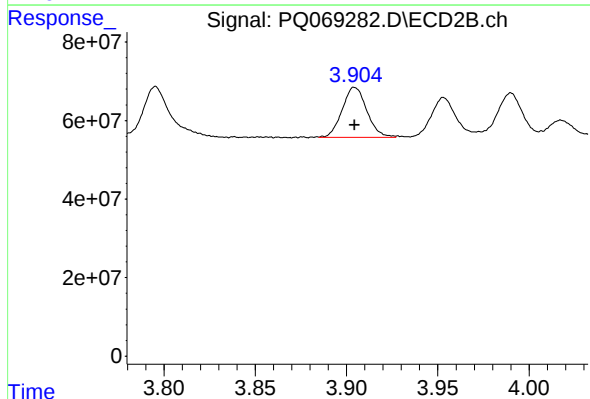
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 130899142
Conc: 490.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

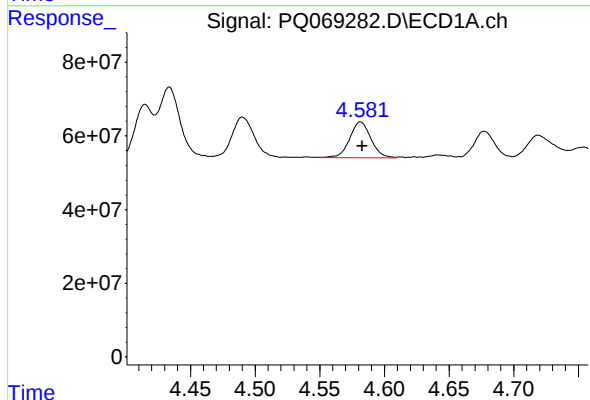
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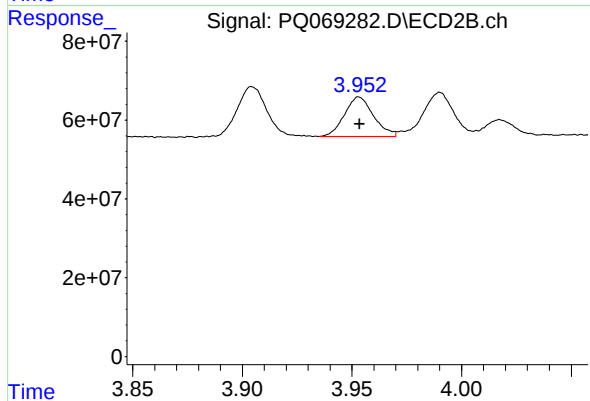
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 119268501
Conc: 524.41 ng/ml m



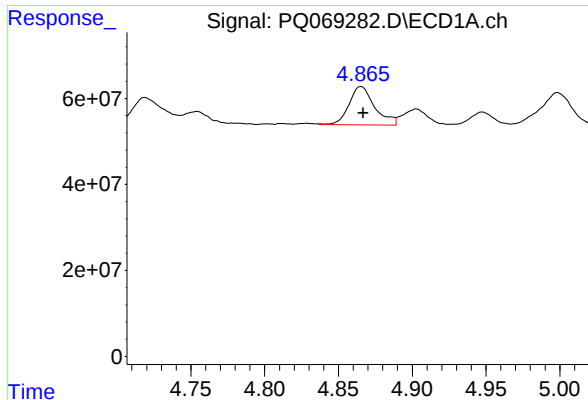
#6 AR-1016-4

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 111877542
Conc: 496.85 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 92219567
Conc: 510.20 ng/ml m



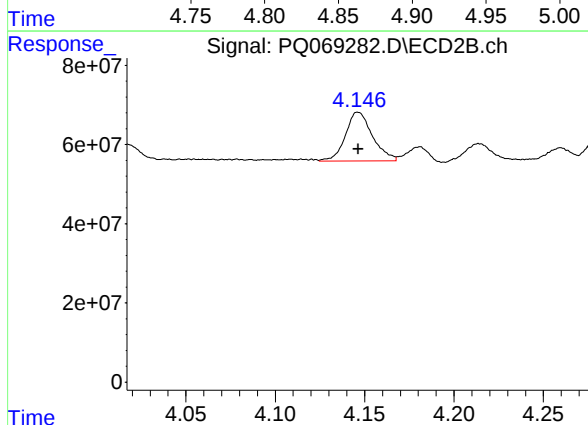
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 107138988
Conc: 504.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

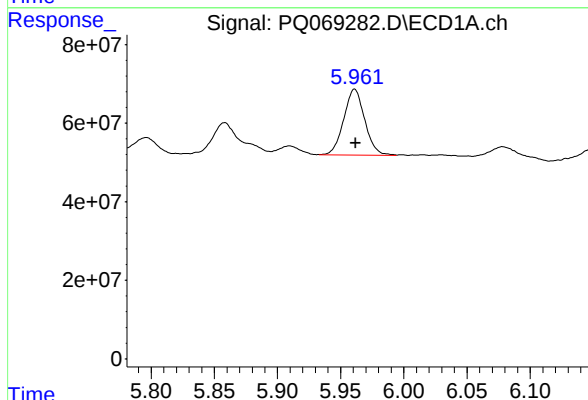
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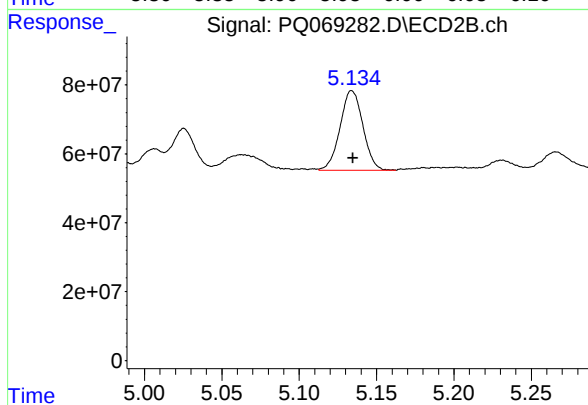
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 129252794
Conc: 535.69 ng/ml



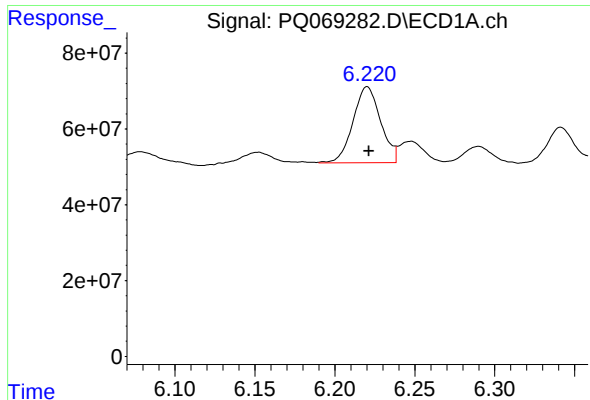
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 195144065
Conc: 479.46 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 236732818
Conc: 525.96 ng/ml



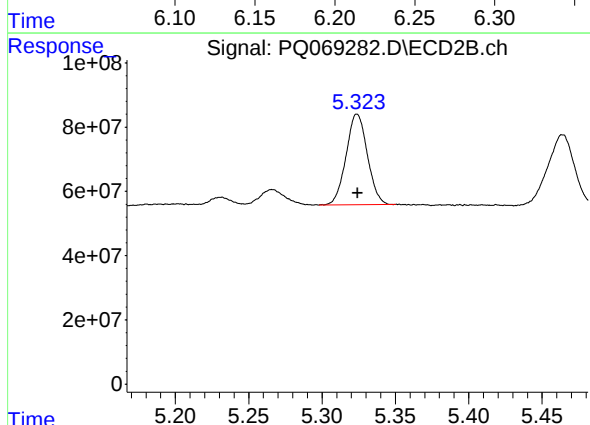
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 239882927
Conc: 484.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

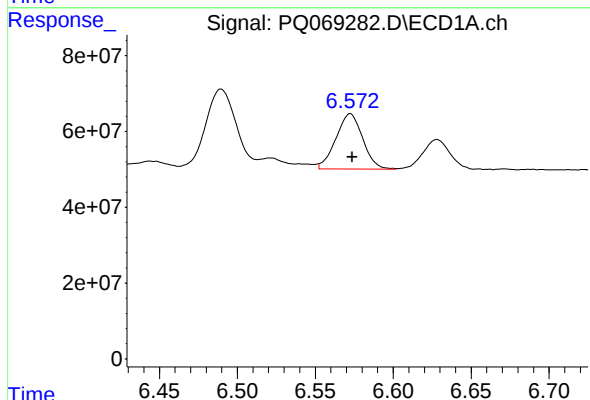
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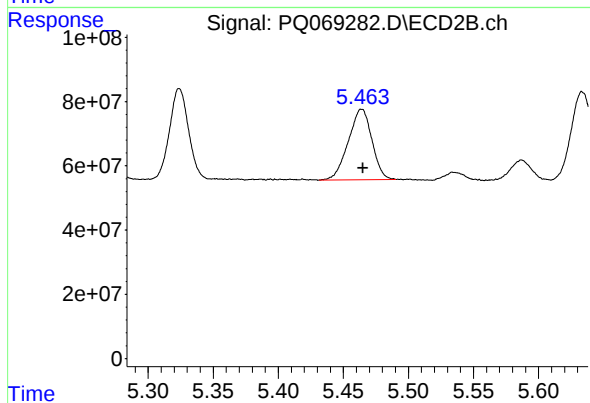
#32 AR-1260-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 285038439
Conc: 564.47 ng/ml



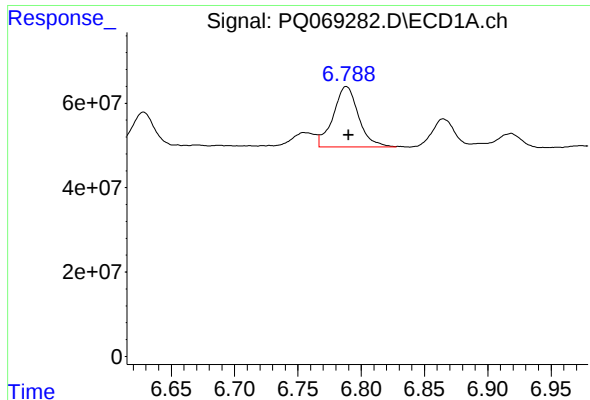
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 173909770
Conc: 474.24 ng/ml m



#33 AR-1260-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 276880492
Conc: 546.46 ng/ml



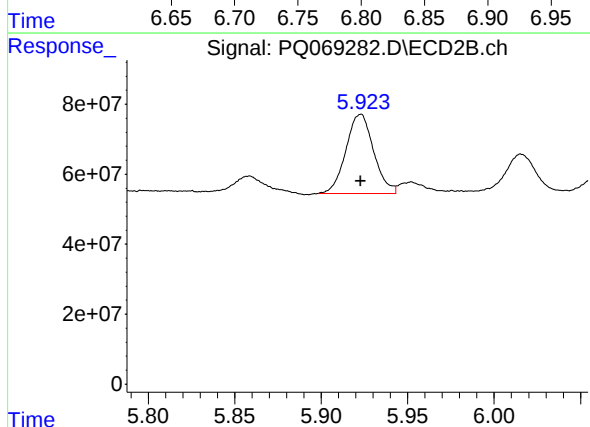
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 198850231
Conc: 471.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

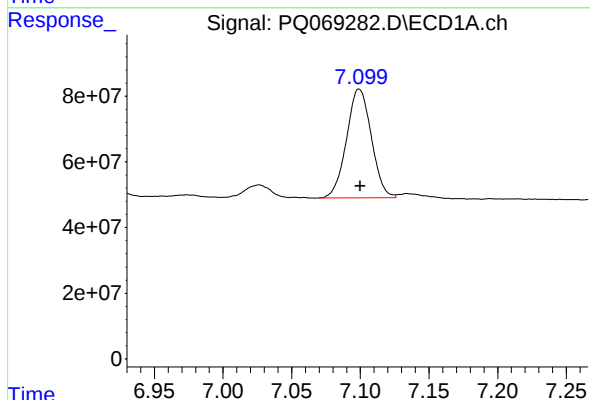
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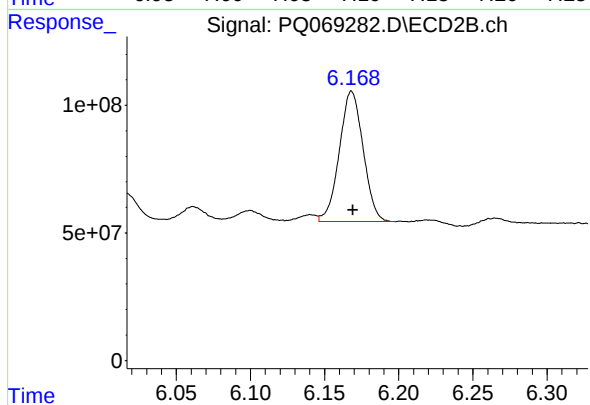
#34 AR-1260-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 253148313
Conc: 573.02 ng/ml



#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 416420027
Conc: 488.67 ng/ml m



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 571908170
Conc: 560.56 ng/ml