

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 07:31
 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 09:38:06 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	438.1E6	488.6E6	48.555	54.127
2) SA Decachlor...	8.452	7.475	299.0E6	474.4E6	46.286	57.342
Target Compounds						
3) L1 AR-1016-1	4.415	3.729	131.9E6	160.3E6	514.090	568.855
4) L1 AR-1016-2	4.434	3.745	208.5E6	231.1E6	481.867	552.439
5) L1 AR-1016-3	4.490	3.903	128.1E6	120.7E6	480.327	530.566m
6) L1 AR-1016-4	4.582	3.953	107.0E6	97020891	475.034	536.764m
7) L1 AR-1016-5	4.866	4.146	104.8E6	122.6E6	493.602	508.004m
31) L7 AR-1260-1	5.961	5.134	182.3E6	260.9E6	447.845m	579.574 #
32) L7 AR-1260-2	6.220	5.324	231.5E6	285.9E6	467.489m	566.169
33) L7 AR-1260-3	6.573	5.463	169.3E6	267.5E6	461.753m	527.955
34) L7 AR-1260-4	6.790	5.922	190.4E6	240.2E6	451.656m	543.801
35) L7 AR-1260-5	7.099	6.167	401.4E6	562.3E6	471.068m	551.117

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

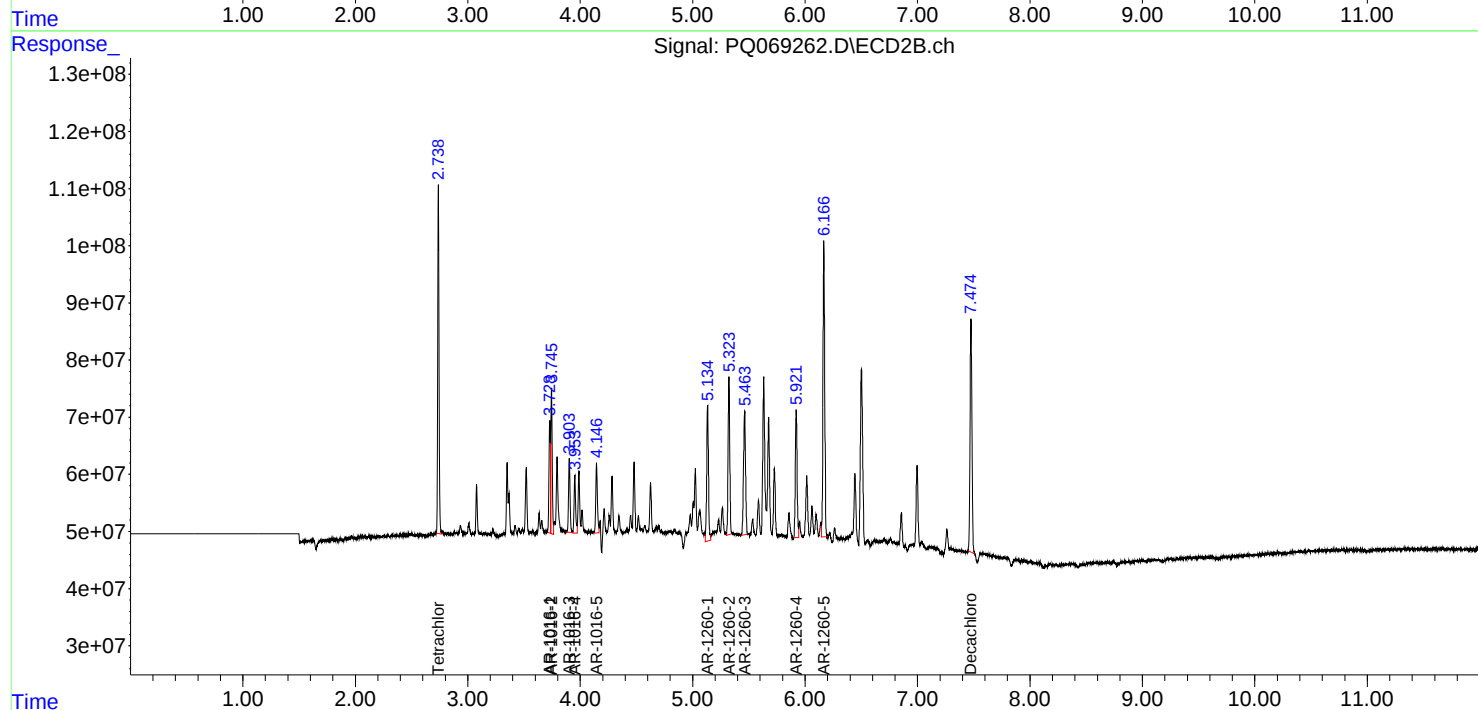
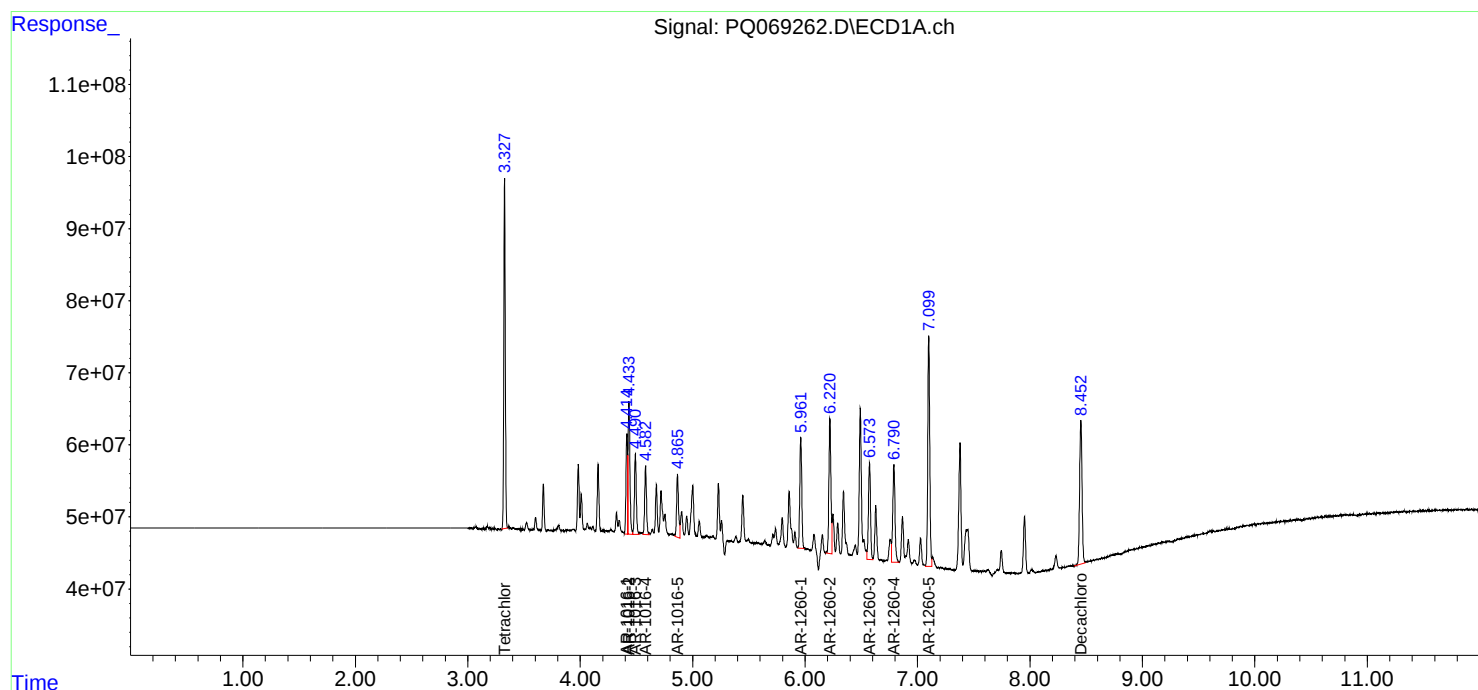
Instrument :
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ClientSampleId :
AR1660CCC500

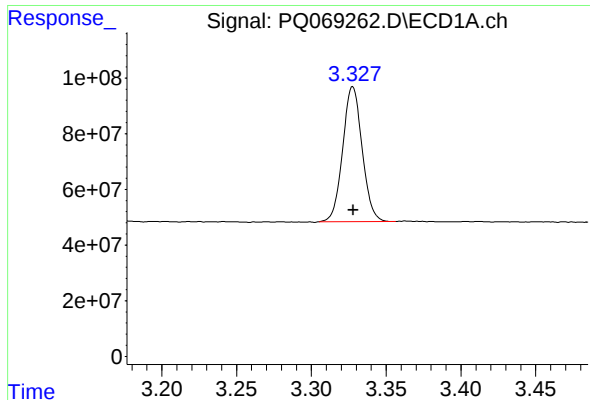
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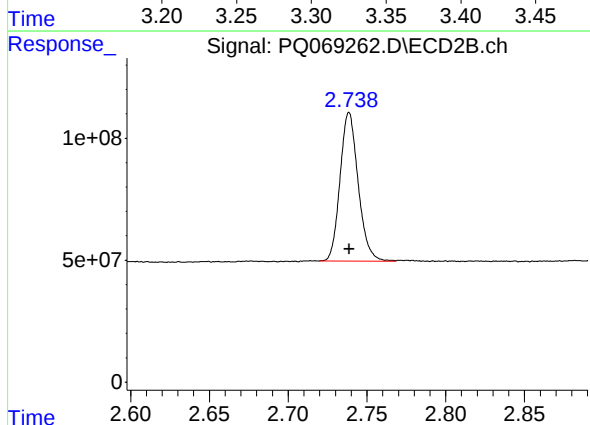
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 438101711
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

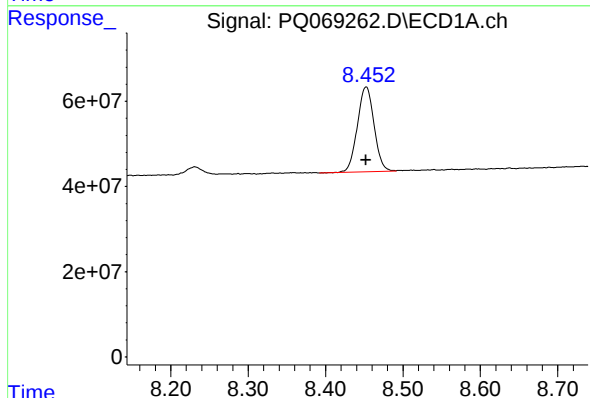
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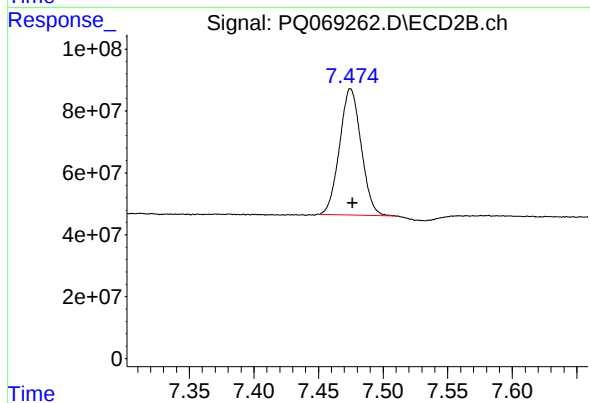
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 488641447
Conc: 54.13 ng/ml



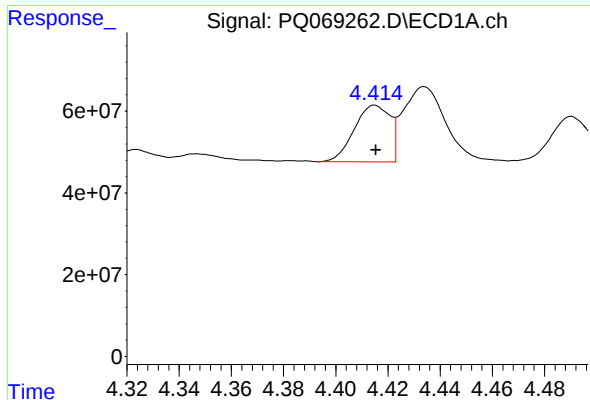
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 298970614
Conc: 46.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 474397784
Conc: 57.34 ng/ml



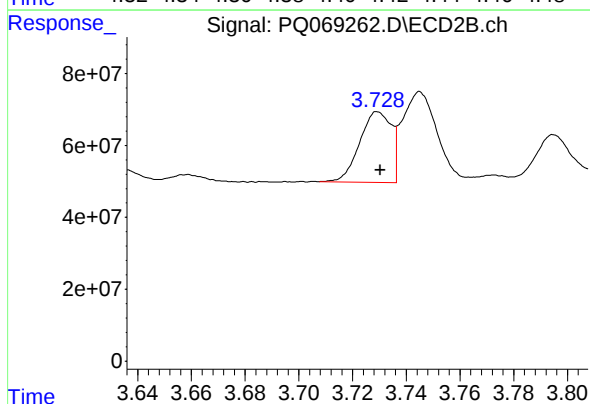
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 131914086
Conc: 514.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

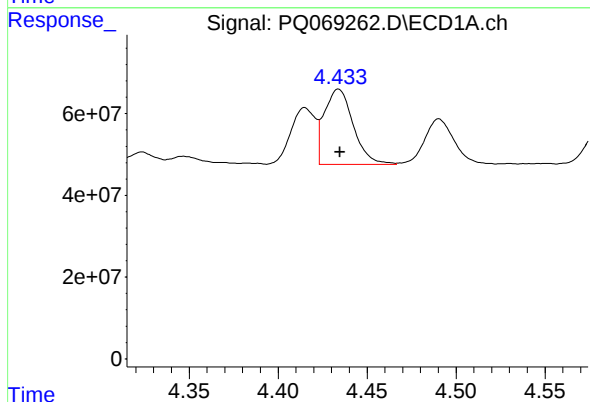
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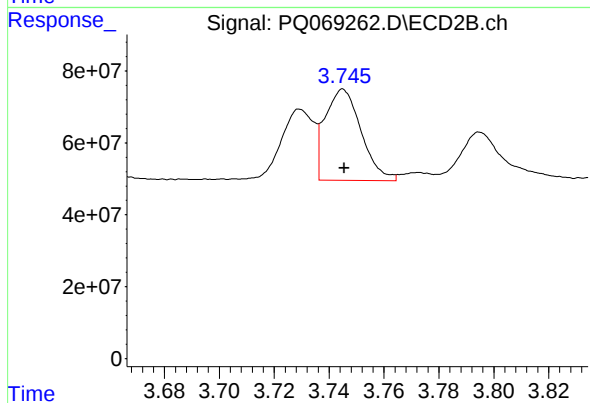
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: -0.001 min
Response: 160306352
Conc: 568.86 ng/ml



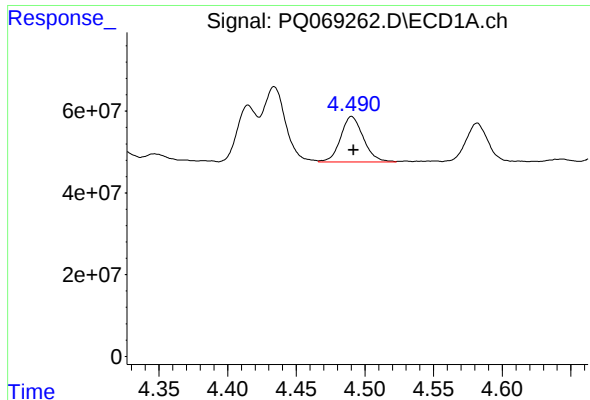
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 208549170
Conc: 481.87 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 231110741
Conc: 552.44 ng/ml



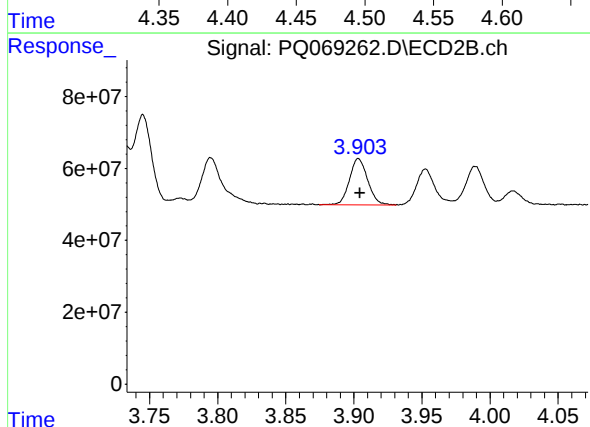
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 128111333
Conc: 480.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

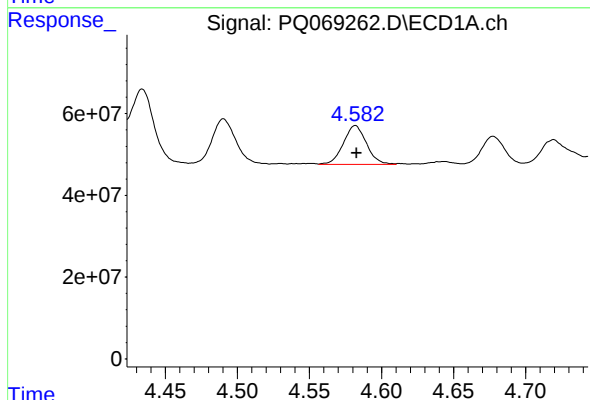
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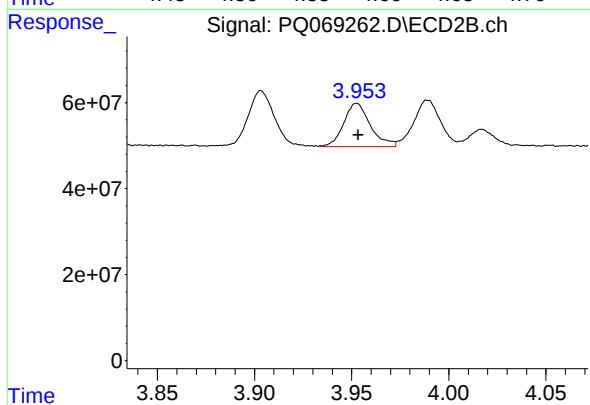
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 120669213
Conc: 530.57 ng/ml



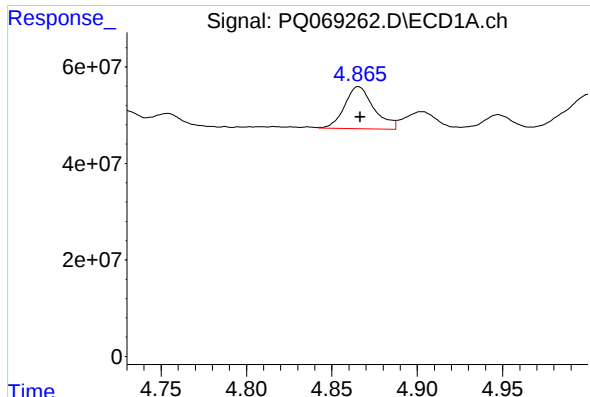
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 106964844
Conc: 475.03 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 97020891
Conc: 536.76 ng/ml



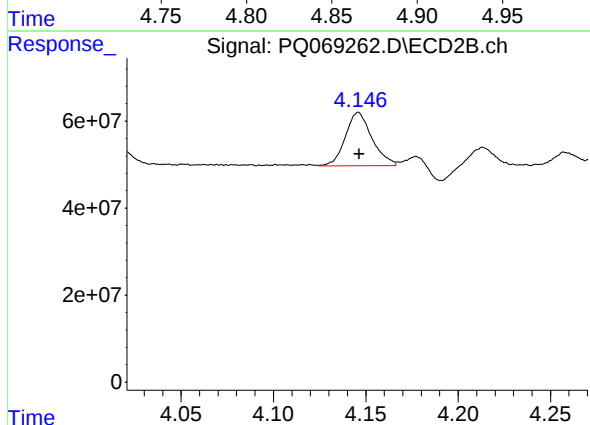
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 104755091
Conc: 493.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

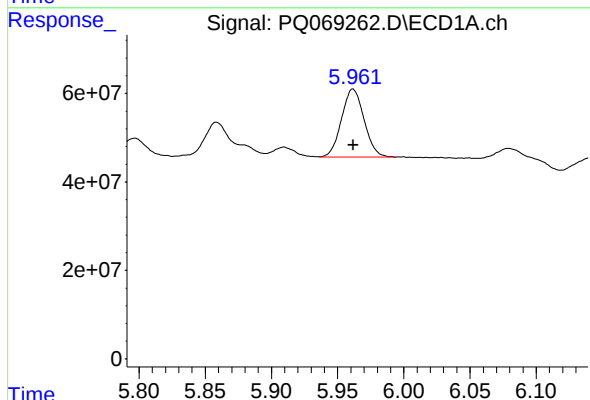
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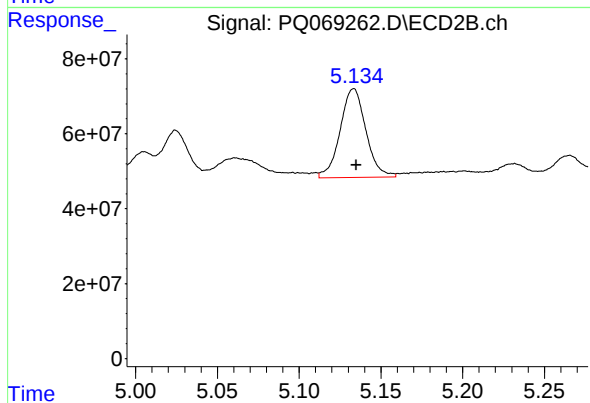
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 122573065
Conc: 508.00 ng/ml



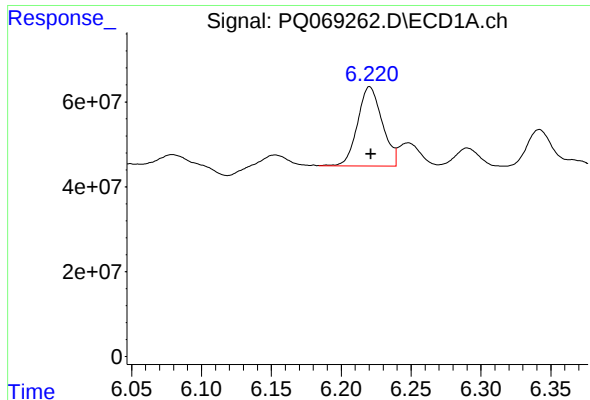
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 182277693
Conc: 447.84 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 260863136
Conc: 579.57 ng/ml



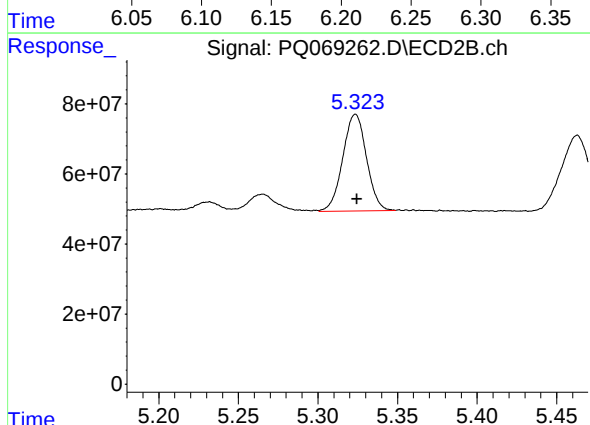
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 231456777
Conc: 467.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

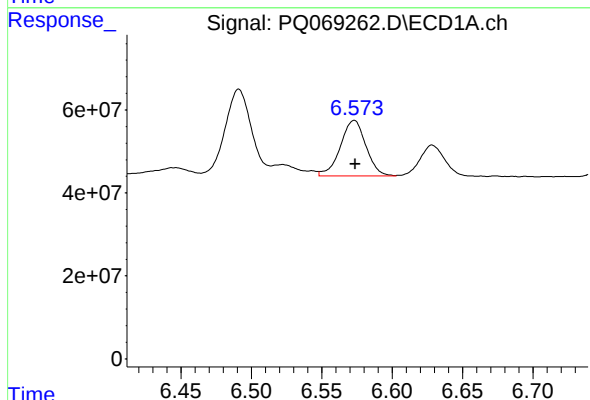
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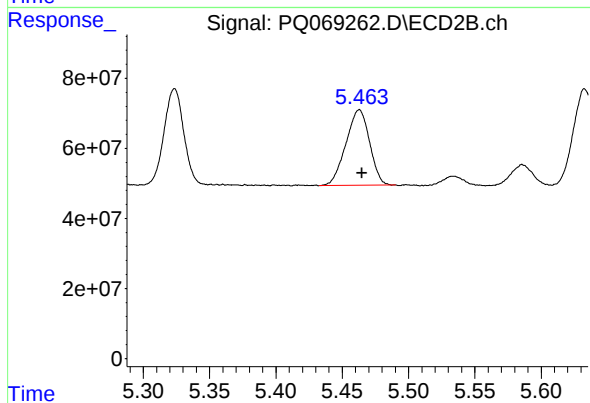
#32 AR-1260-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 285896165
Conc: 566.17 ng/ml



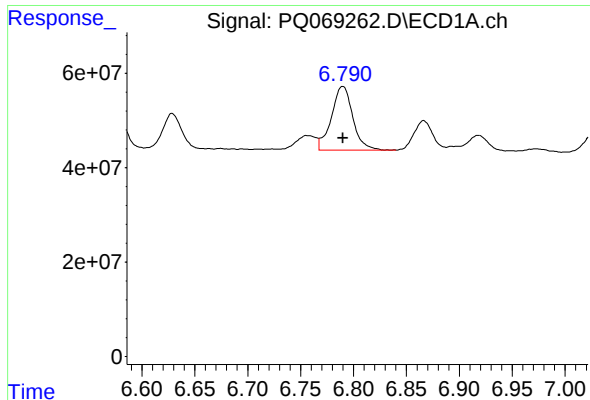
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 169331306
Conc: 461.75 ng/ml m



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 267505509
Conc: 527.95 ng/ml



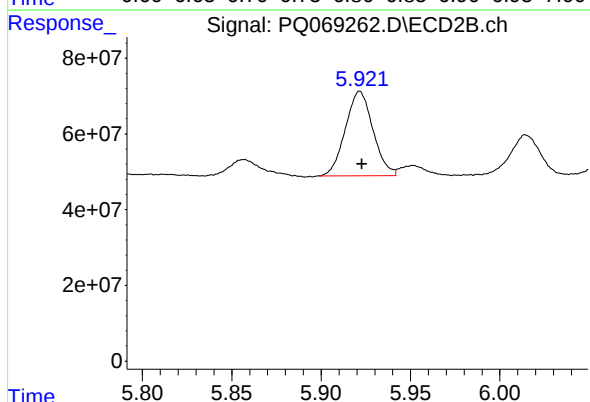
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 190386372
Conc: 451.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

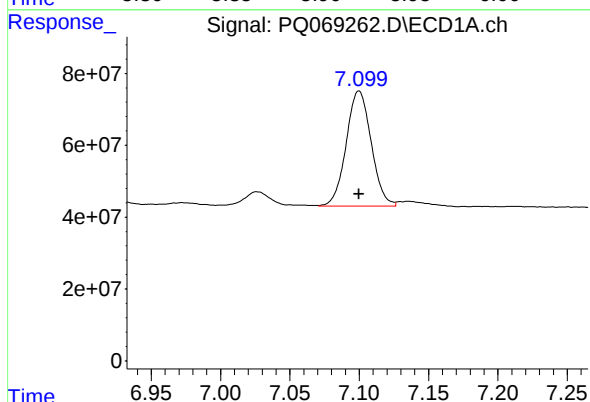
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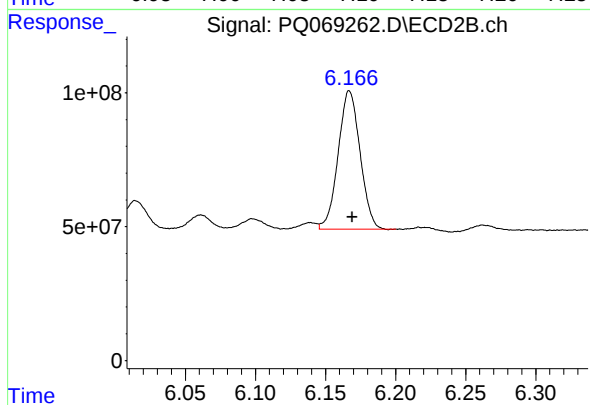
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 240238849
Conc: 543.80 ng/ml



#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 401419550
Conc: 471.07 ng/ml m



#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 562275557
Conc: 551.12 ng/ml