

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 09:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 09:27:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.417	2.785	435.1E6	323.0E6	53.851	42.503
2) SA Decachlor...	8.531	7.561	257.8E6	357.2E6	55.421	46.403
Target Compounds						
3) L1 AR-1016-1	4.501	3.788	126.6E6	112.5E6	572.233	524.572m
4) L1 AR-1016-2	4.520	3.804	202.9E6	149.8E6	553.949	435.242m
5) L1 AR-1016-3	4.577	3.965	131.4E6	85399846	547.397	436.482m
6) L1 AR-1016-4	4.667	4.013	106.9E6	74481310	560.077	424.097m
7) L1 AR-1016-5	4.951	4.209	106.0E6	91852230	569.207m	444.824m
31) L7 AR-1260-1	6.043	5.205	176.0E6	166.0E6	545.214	449.731m
32) L7 AR-1260-2	6.300	5.394	205.9E6	199.1E6	576.656	460.968
33) L7 AR-1260-3	6.652	5.536	158.3E6	189.4E6	561.080	447.305
34) L7 AR-1260-4	6.866	5.998	171.6E6	168.4E6	554.562	451.565
35) L7 AR-1260-5	7.173	6.243	313.0E6	380.2E6	557.613	468.148

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

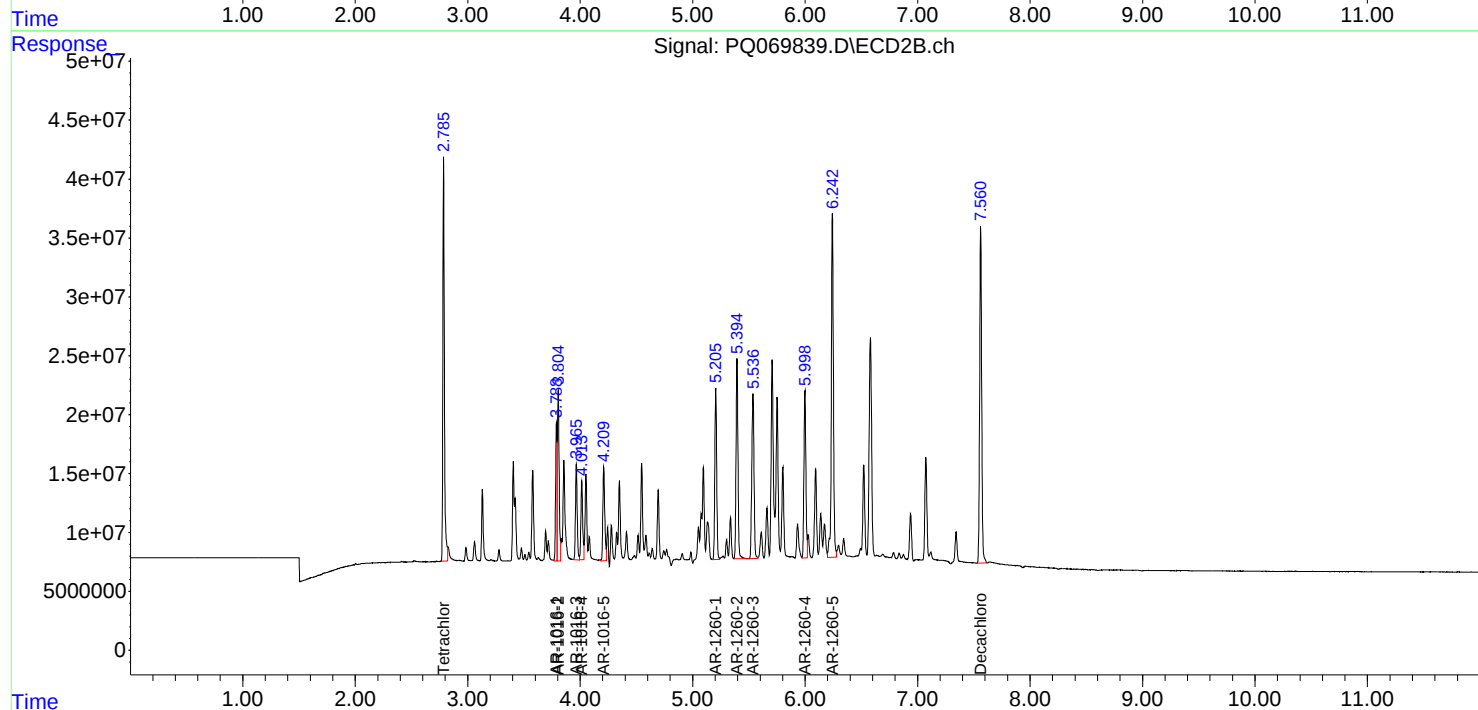
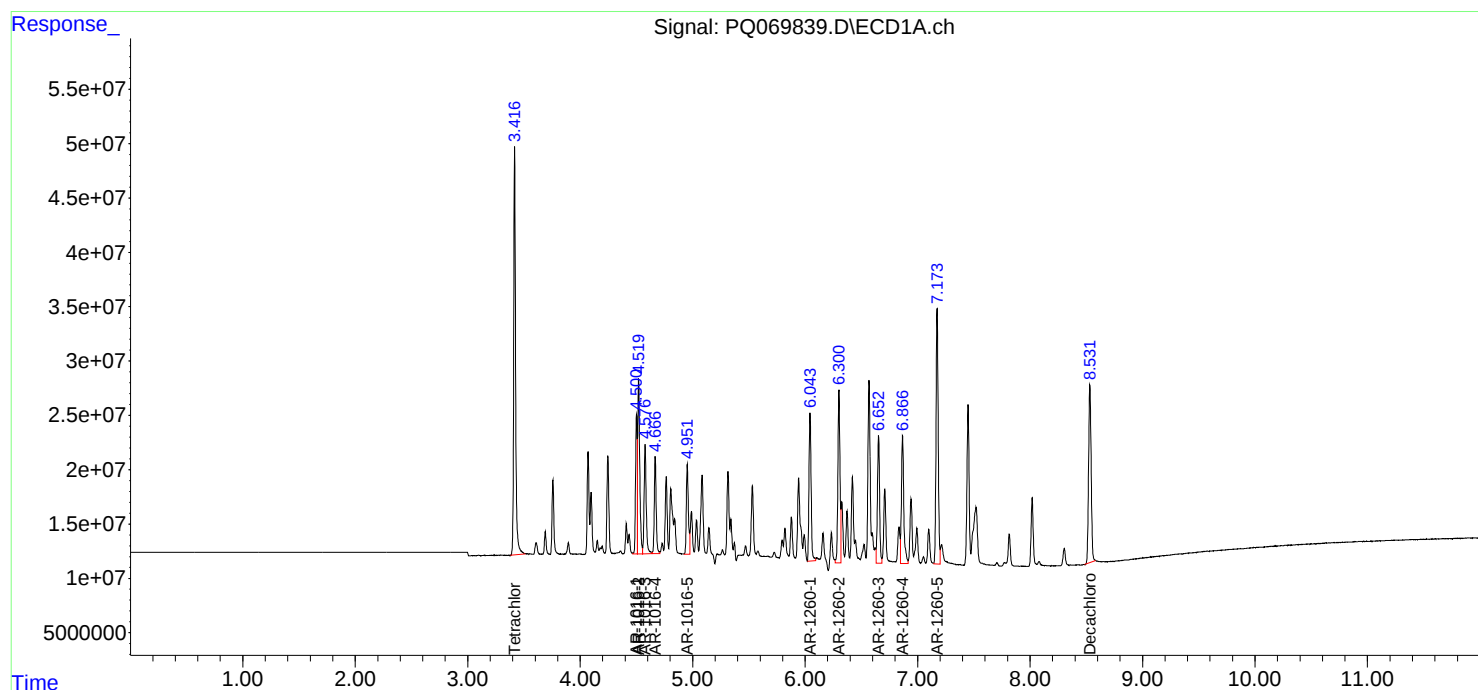
Instrument :
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ClientSampleId :
AR1660CCC500

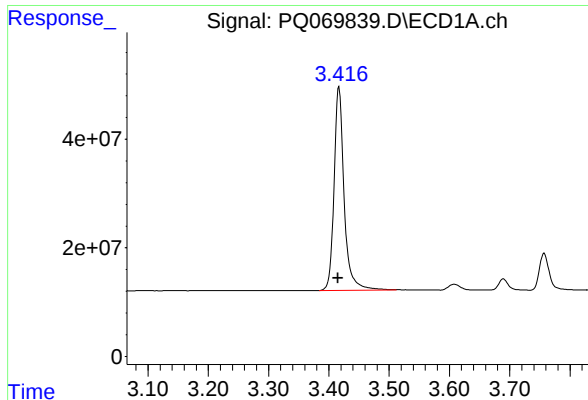
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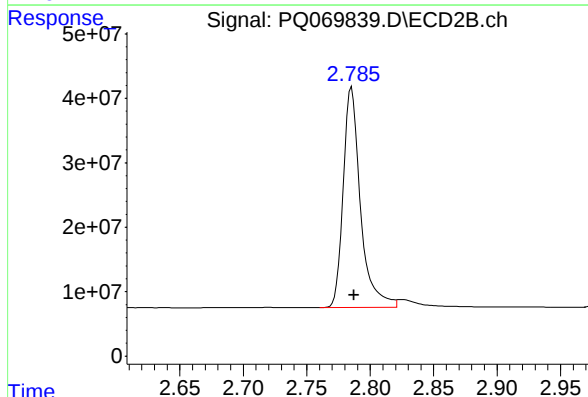
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 435076060
Conc: 53.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

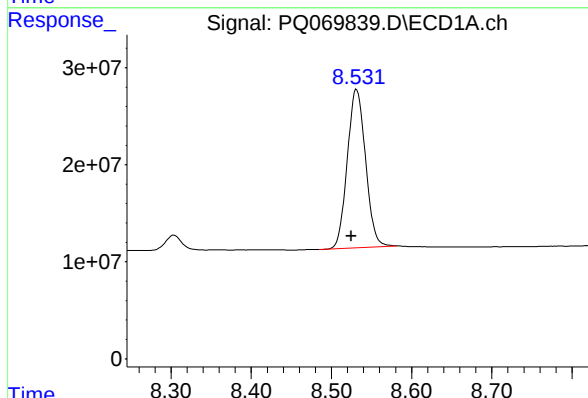
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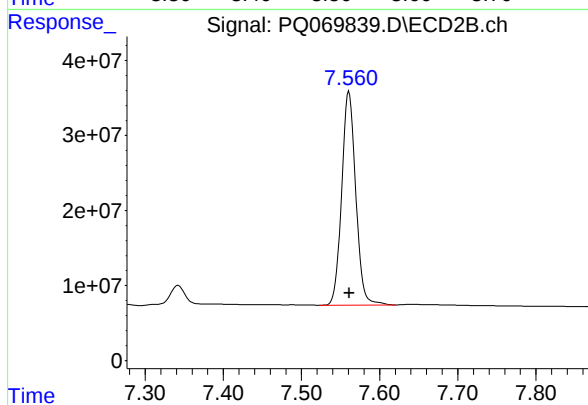
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 323035950
Conc: 42.50 ng/ml



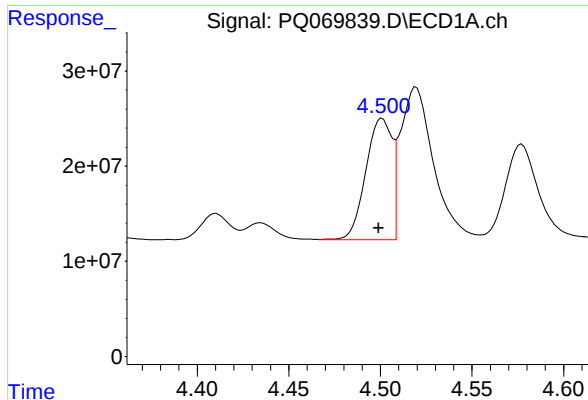
#2 Decachlorobiphenyl

R.T.: 8.531 min
Delta R.T.: 0.007 min
Response: 257763061
Conc: 55.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 357235559
Conc: 46.40 ng/ml



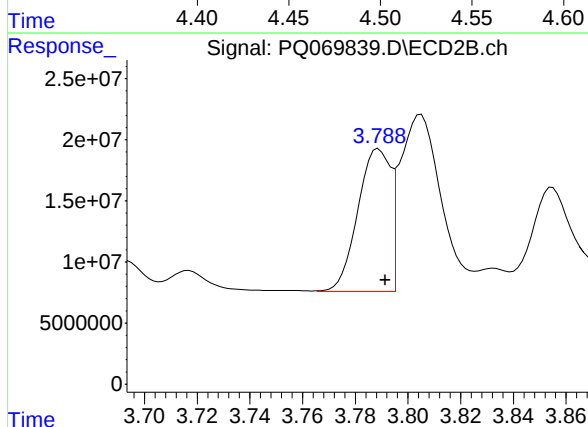
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 126641341
Conc: 572.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

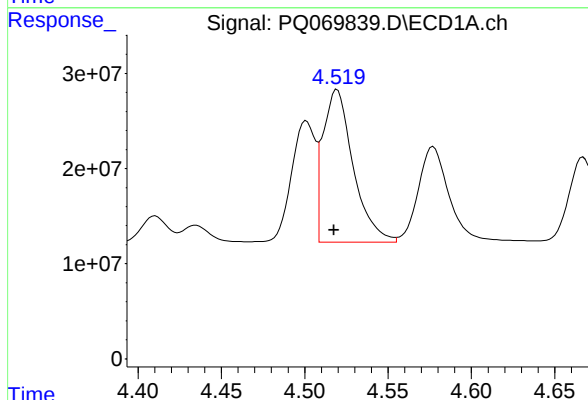
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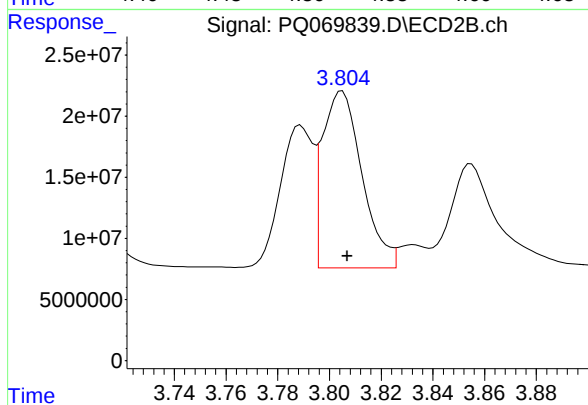
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 112536345
Conc: 524.57 ng/ml



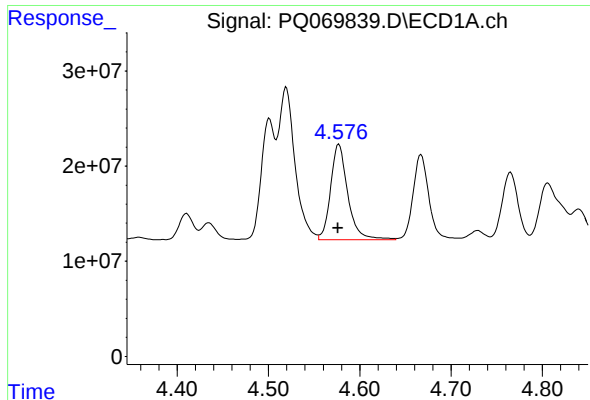
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 202914326
Conc: 553.95 ng/ml



#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: -0.003 min
Response: 149803736
Conc: 435.24 ng/ml



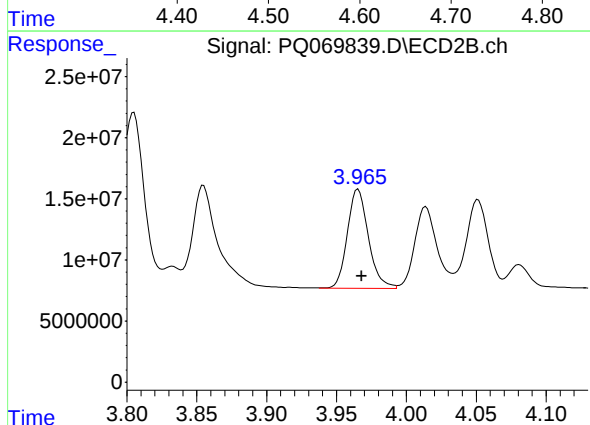
#5 AR-1016-3

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 131351423
Conc: 547.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

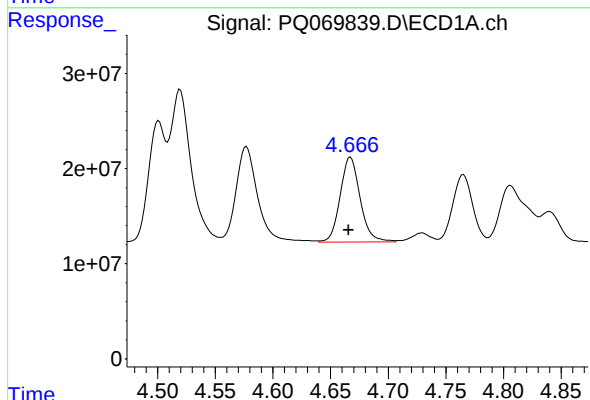
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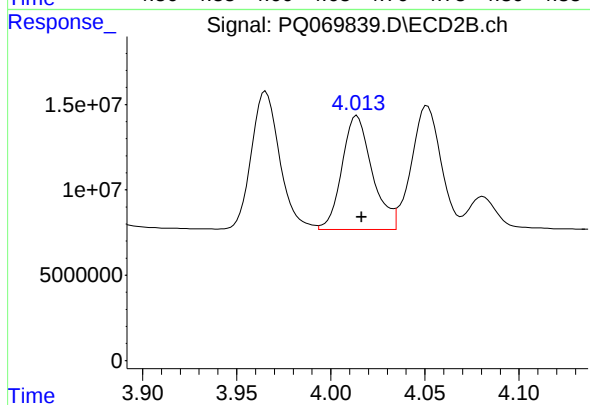
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 85399846
Conc: 436.48 ng/ml m



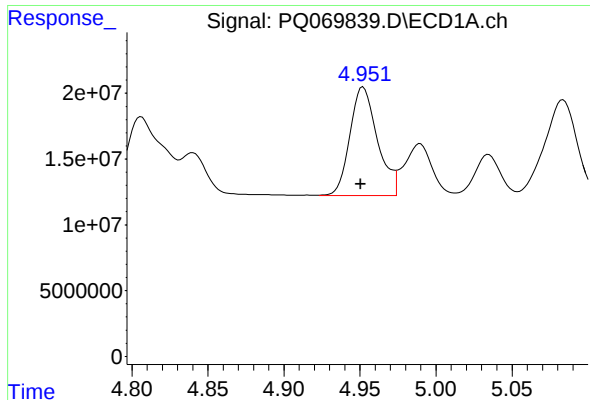
#6 AR-1016-4

R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 106852447
Conc: 560.08 ng/ml



#6 AR-1016-4

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 74481310
Conc: 424.10 ng/ml m



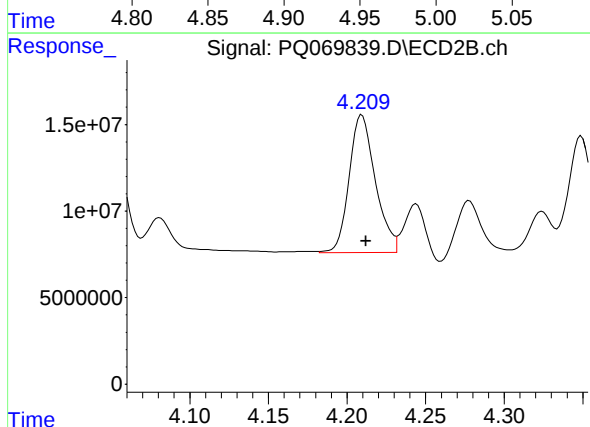
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 105961943
Conc: 569.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

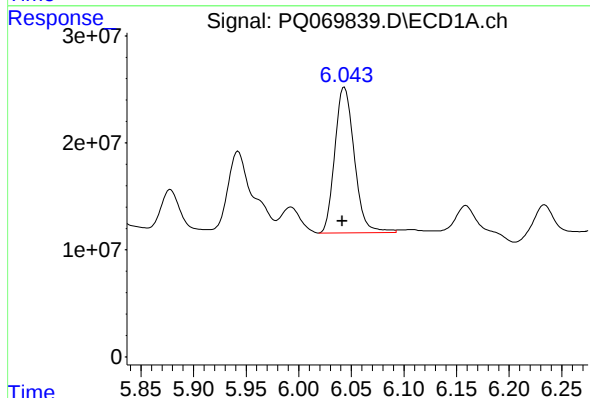
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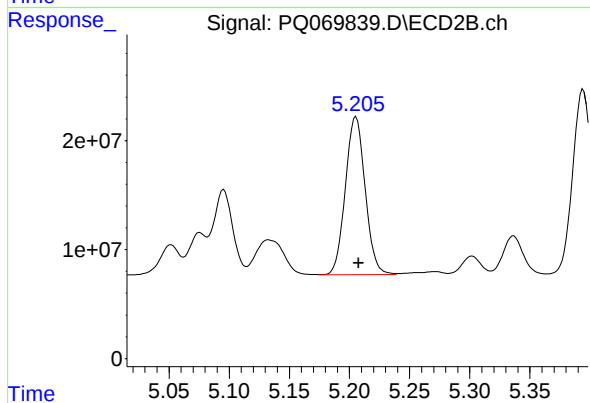
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 91852230
Conc: 444.82 ng/ml m



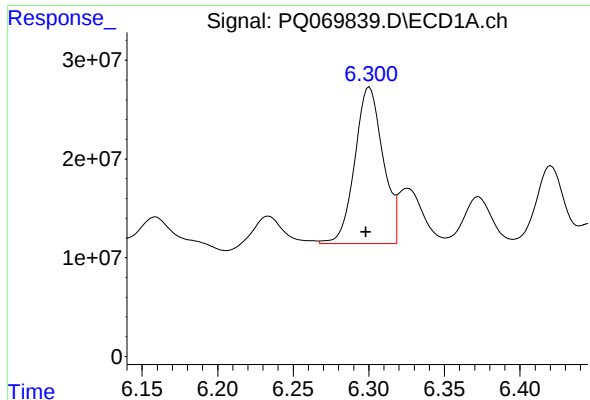
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 175981886
Conc: 545.21 ng/ml



#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 166005692
Conc: 449.73 ng/ml m



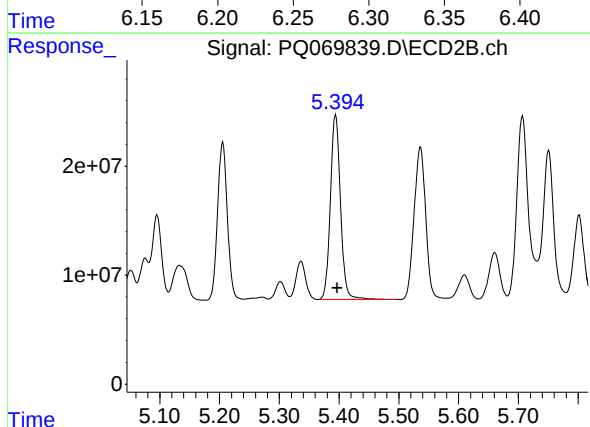
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 205949878
Conc: 576.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

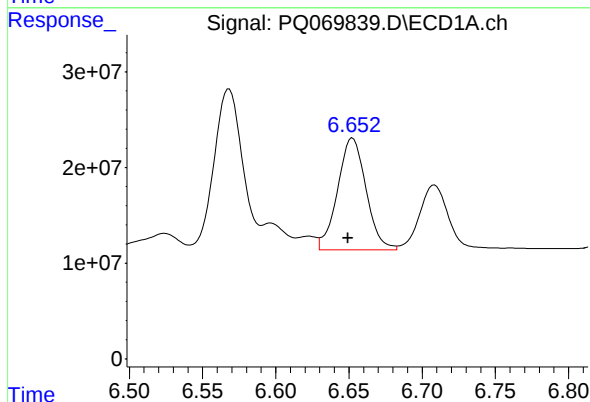
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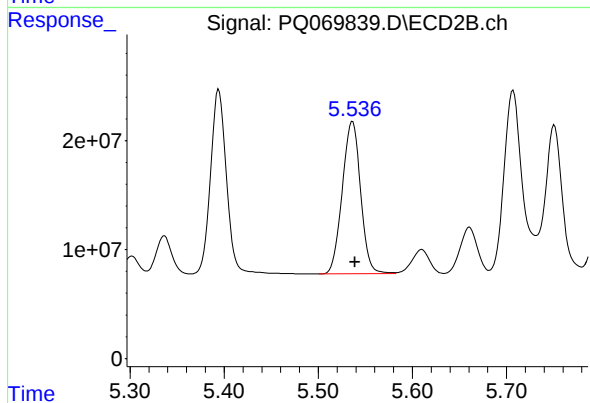
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 199111422
Conc: 460.97 ng/ml



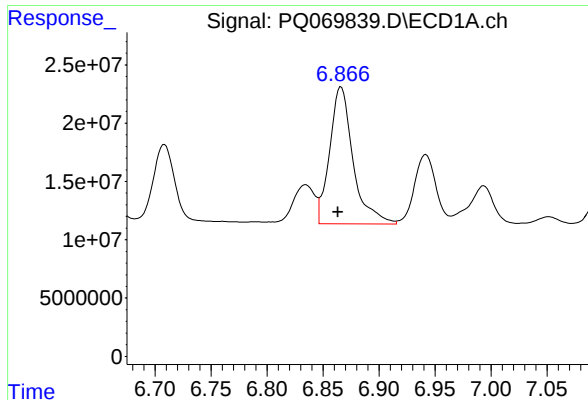
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 158252308
Conc: 561.08 ng/ml



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 189411030
Conc: 447.30 ng/ml



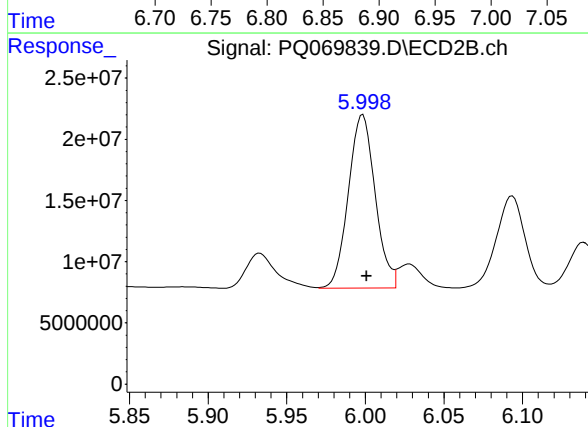
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: 0.003 min
Response: 171603359
Conc: 554.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

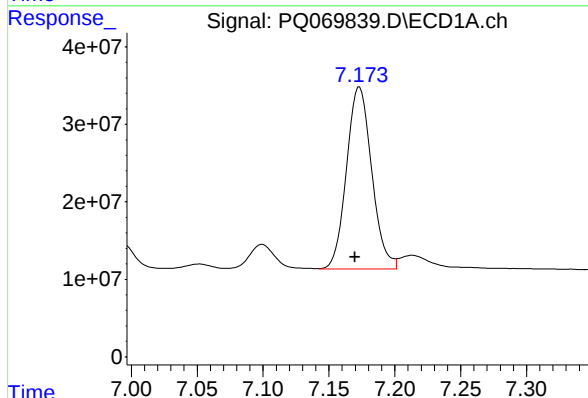
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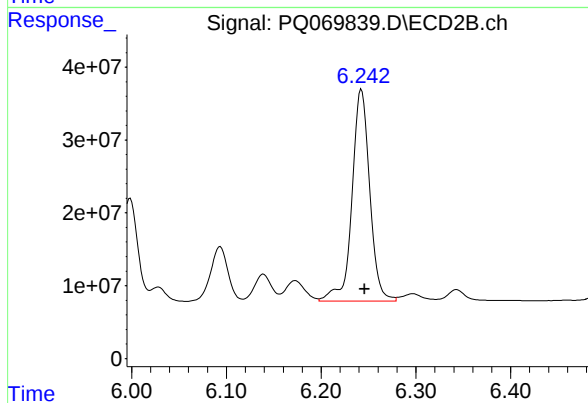
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 168405653
Conc: 451.56 ng/ml



#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 313035685
Conc: 557.61 ng/ml



#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 380219230
Conc: 468.15 ng/ml