

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:31:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.856	455.3E6	550.5E6	52.306	58.957
2) SA Decachlor...	8.536	7.656	279.9E6	427.2E6	44.697	46.747
Target Compounds						
3) L1 AR-1016-1	4.496	3.870	169.1E6	213.7E6	511.575	590.242
4) L1 AR-1016-2	4.516	3.886	245.3E6	293.6E6	515.756	597.703
5) L1 AR-1016-3	4.573	4.047	150.6E6	160.6E6	504.592	577.741m
6) L1 AR-1016-4	4.663	4.096	125.3E6	128.1E6	510.134	571.243m
7) L1 AR-1016-5	4.948	4.293	122.2E6	163.8E6	516.903	587.857m
31) L7 AR-1260-1	6.042	5.294	212.3E6	283.3E6	474.338	567.793m
32) L7 AR-1260-2	6.299	5.483	249.8E6	344.6E6	488.954	568.215m
33) L7 AR-1260-3	6.652	5.627	178.4E6	334.8E6	466.014	566.307m
34) L7 AR-1260-4	6.867	6.091	191.1E6	284.1E6	457.128	573.542 #
35) L7 AR-1260-5	7.174	6.335	380.8E6	621.5E6	457.557	541.218

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

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ALS Vial : 41 Sample Multiplier: 1

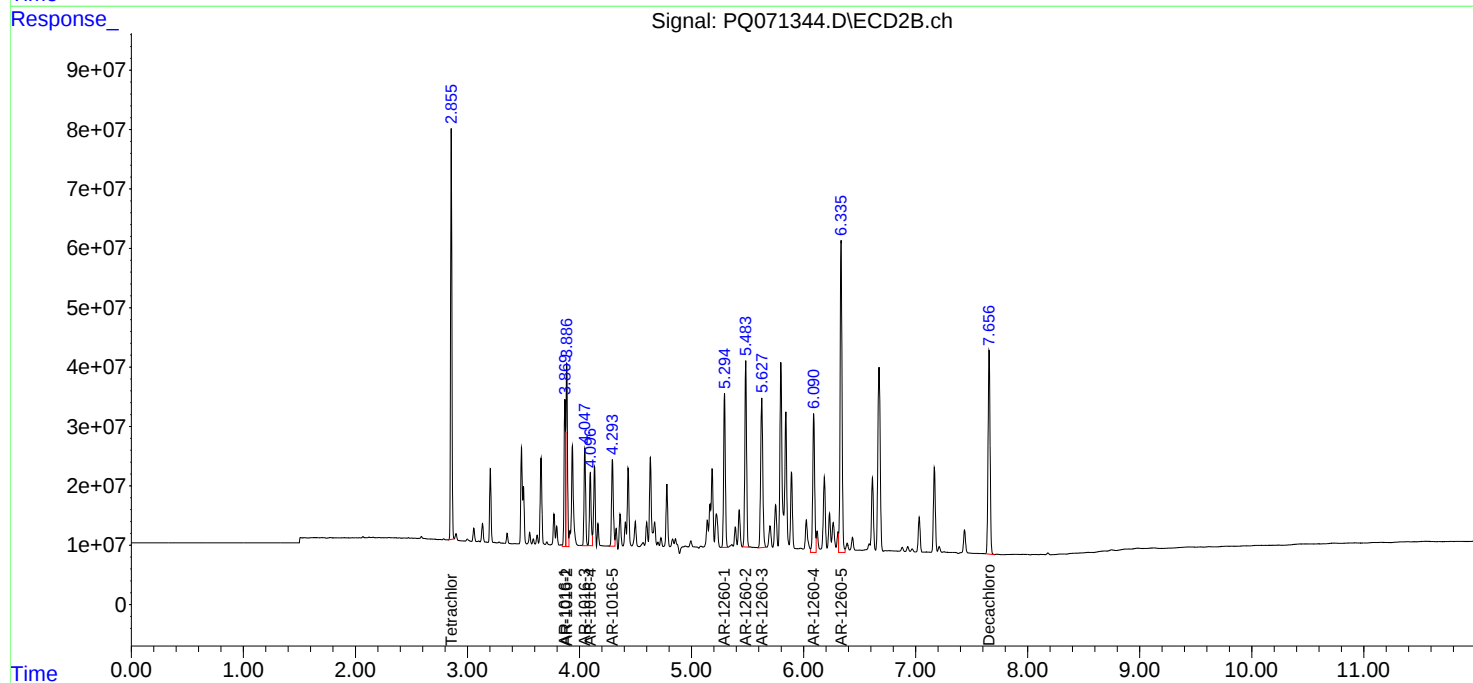
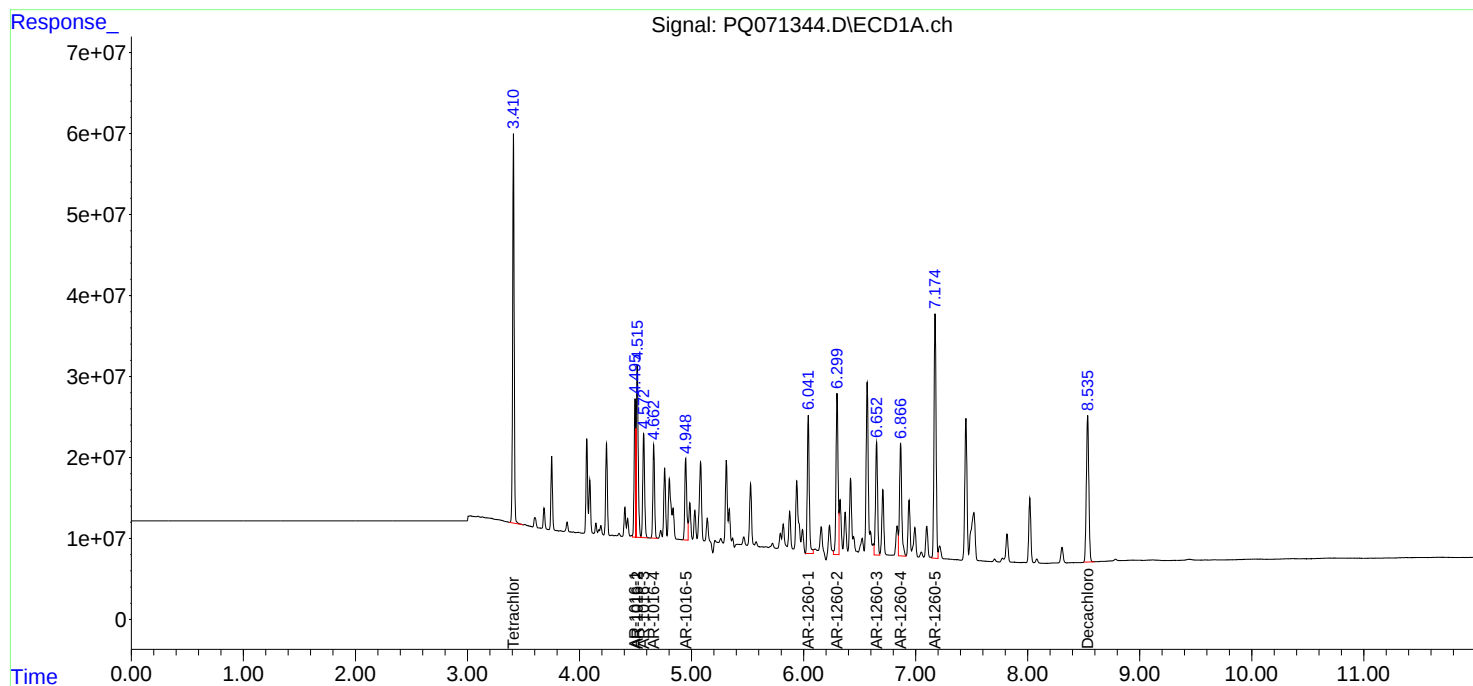
Instrument :
ECD_Q
ClientSampleId :
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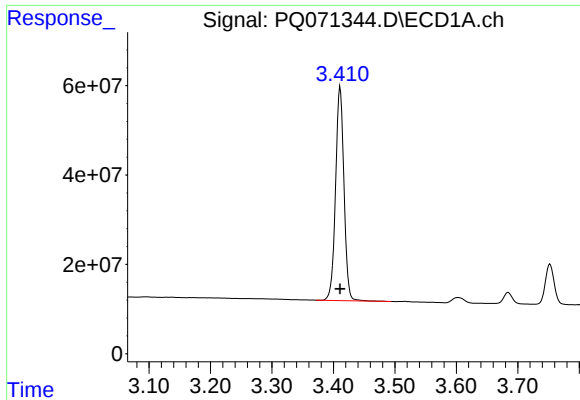
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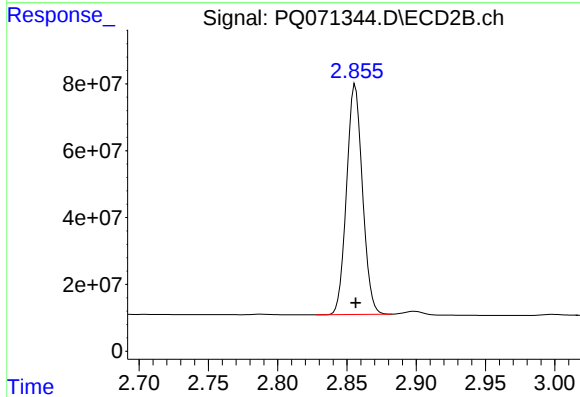
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 455330724
Conc: 52.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

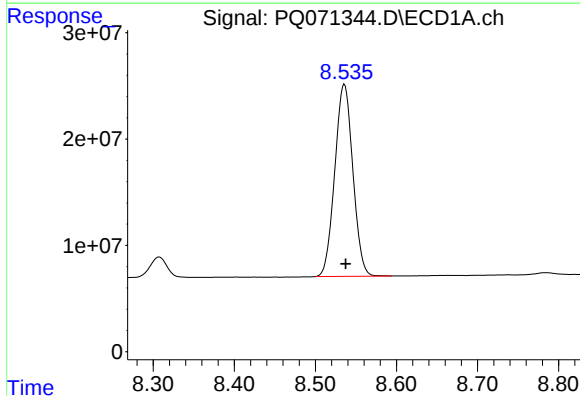
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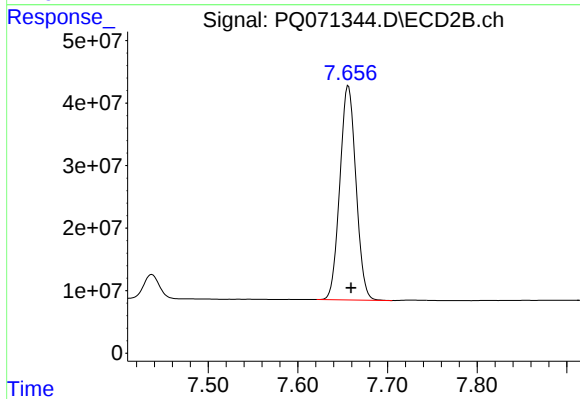
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 550460449
Conc: 58.96 ng/ml



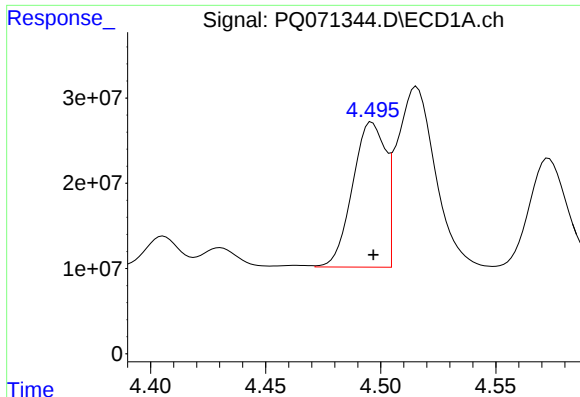
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 279871634
Conc: 44.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 427159057
Conc: 46.75 ng/ml



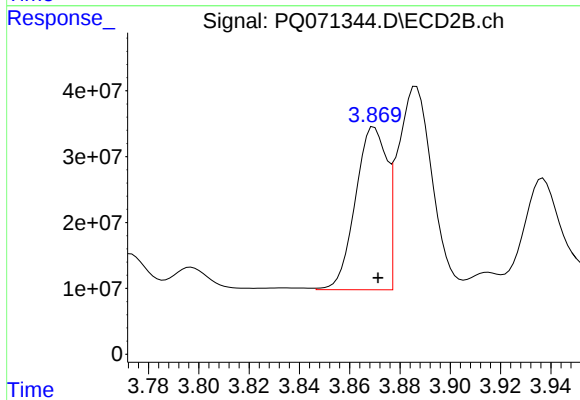
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 169100757
Conc: 511.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

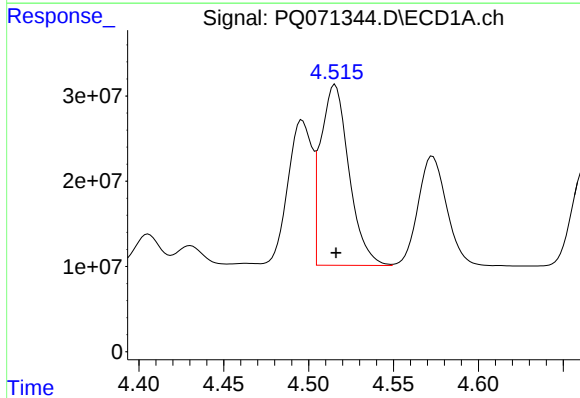
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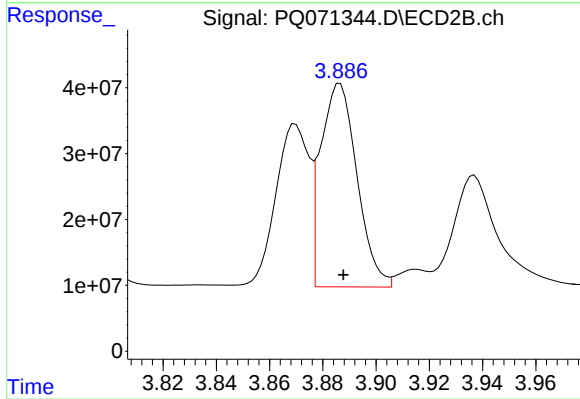
#3 AR-1016-1

R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 213740167
Conc: 590.24 ng/ml



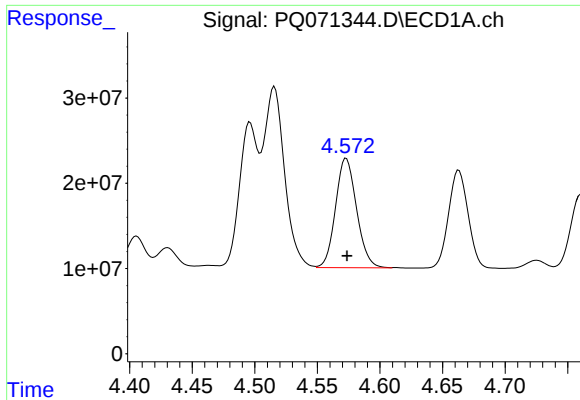
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 245303893
Conc: 515.76 ng/ml



#4 AR-1016-2

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 293580904
Conc: 597.70 ng/ml



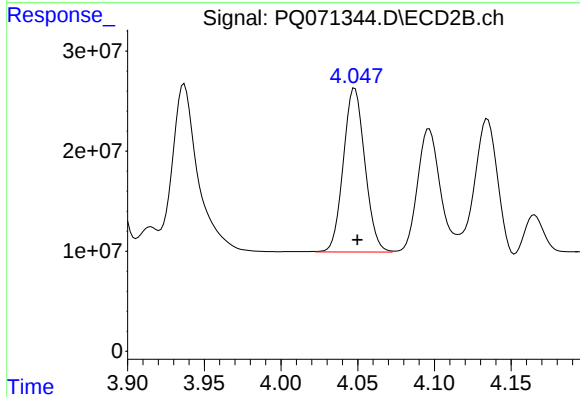
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 150599797
Conc: 504.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

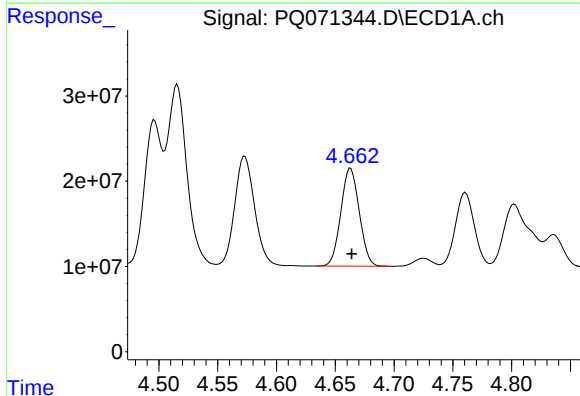
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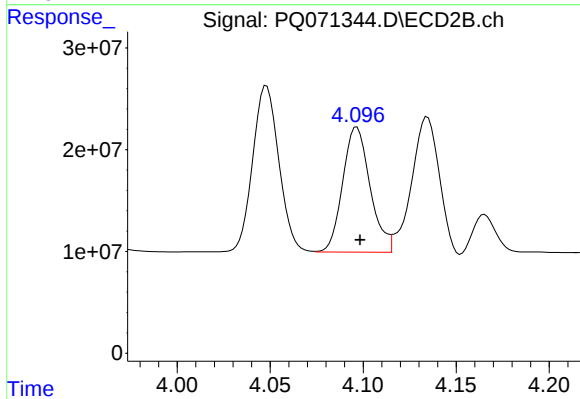
#5 AR-1016-3

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 160607161
Conc: 577.74 ng/ml m



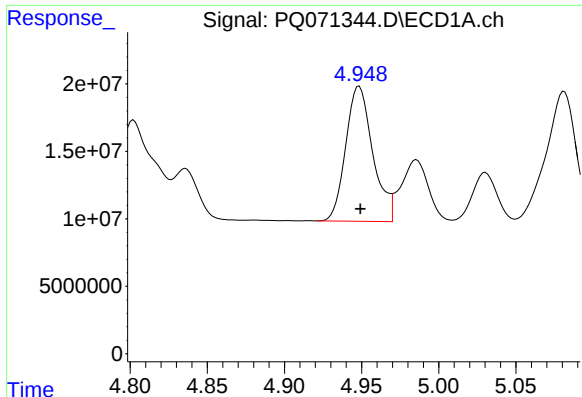
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 125261934
Conc: 510.13 ng/ml



#6 AR-1016-4

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 128100195
Conc: 571.24 ng/ml m



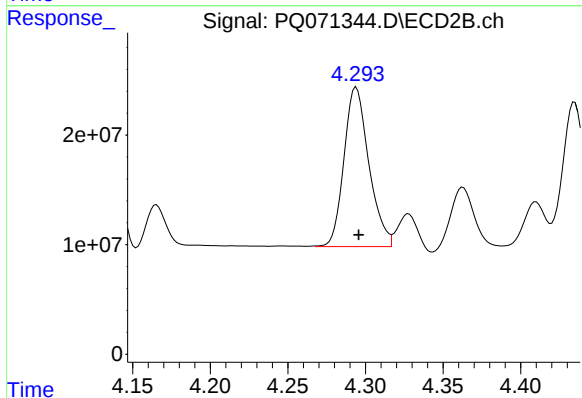
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 122203515
Conc: 516.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

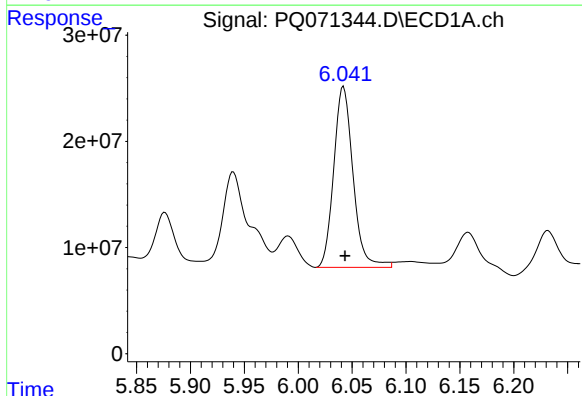
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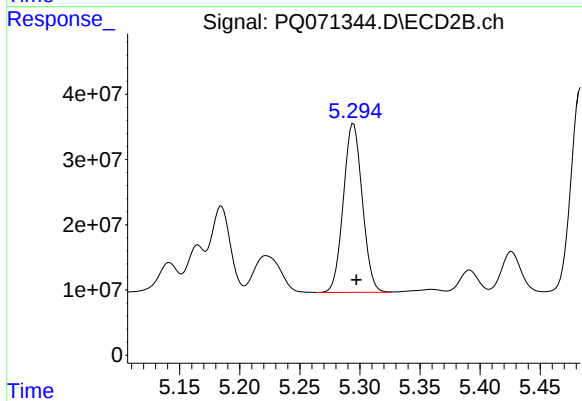
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 163758197
Conc: 587.86 ng/ml m



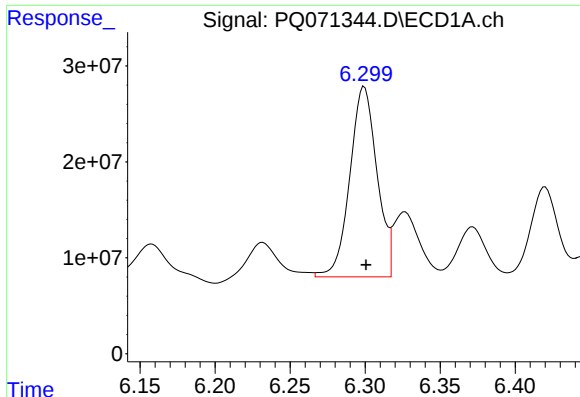
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 212265096
Conc: 474.34 ng/ml



#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 283287178
Conc: 567.79 ng/ml m



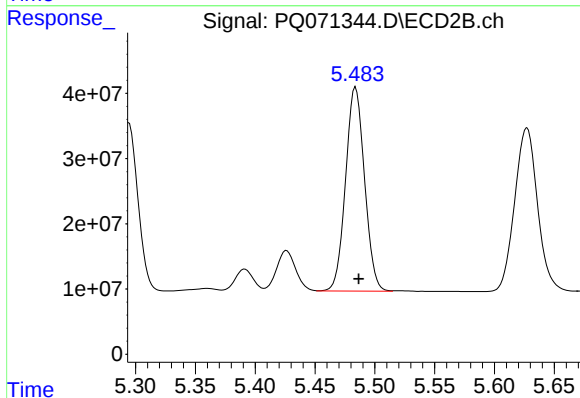
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 249813462
Conc: 488.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

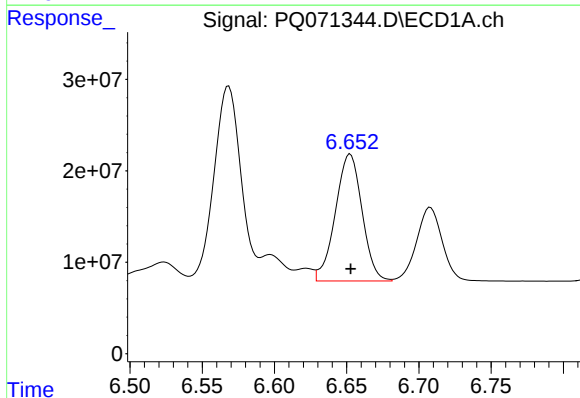
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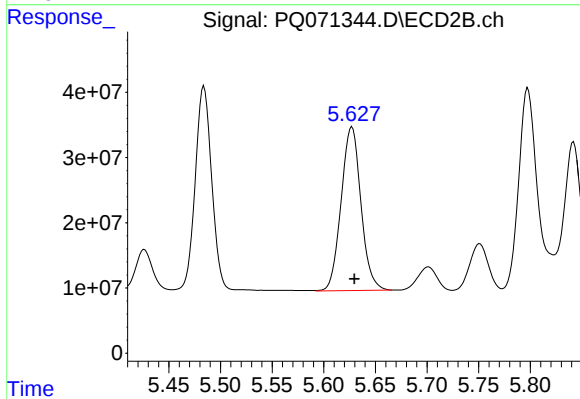
#32 AR-1260-2

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 344551717
Conc: 568.21 ng/ml m



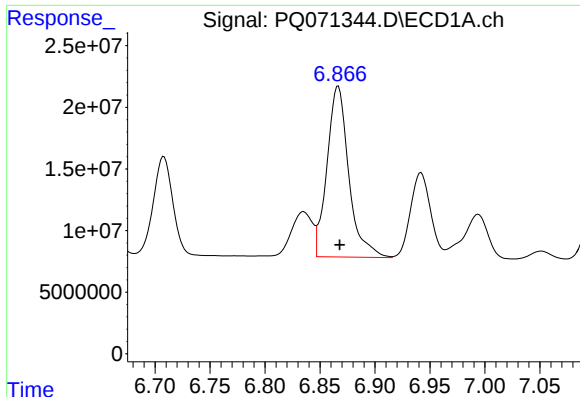
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 178359111
Conc: 466.01 ng/ml



#33 AR-1260-3

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 334791662
Conc: 566.31 ng/ml m



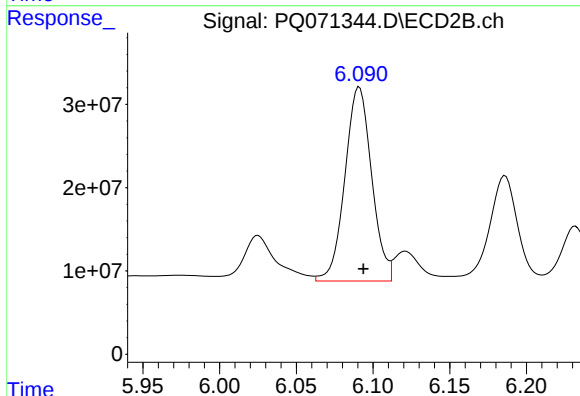
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 191145643
Conc: 457.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

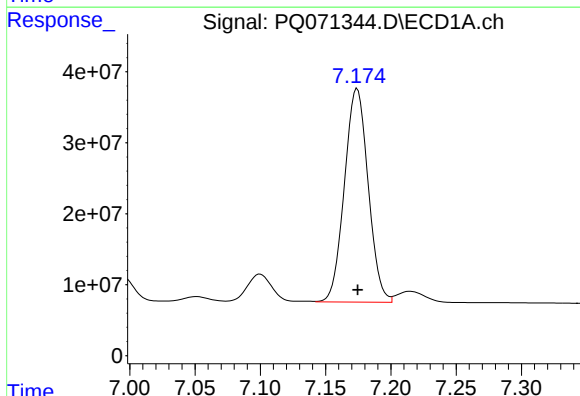
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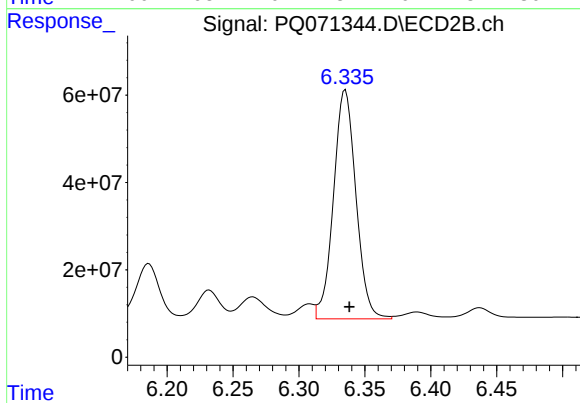
#34 AR-1260-4

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 284120389
Conc: 573.54 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 380796030
Conc: 457.56 ng/ml



#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 621473405
Conc: 541.22 ng/ml