

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 17:23
 Operator : YP\AJ
 Sample : PB170654BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170654BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:44:39 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	205.2E6	242.9E6	23.567	26.019
2) SA Decachlor...	8.536	7.656	139.5E6	236.6E6	22.271	25.898
Target Compounds						
3) L1 AR-1016-1	4.496	3.870	127.5E6	158.1E6	385.618	436.532
4) L1 AR-1016-2	4.515	3.886	185.8E6	217.9E6	390.550	443.713
5) L1 AR-1016-3	4.573	4.048	114.2E6	121.0E6	382.521	435.362
6) L1 AR-1016-4	4.663	4.097	94820344	94408487	386.160	421.000
7) L1 AR-1016-5	4.948	4.294	92838578	118.3E6	392.694m	424.531
31) L7 AR-1260-1	6.042	5.294	169.5E6	220.3E6	378.870	441.598
32) L7 AR-1260-2	6.299	5.484	201.8E6	273.1E6	395.051	450.426
33) L7 AR-1260-3	6.652	5.626	125.8E6	266.8E6	328.565	451.372 #
34) L7 AR-1260-4	6.866	6.091	145.2E6	195.8E6	347.301	395.243
35) L7 AR-1260-5	7.174	6.335	285.9E6	448.9E6	343.547	390.952

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

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Acq On : 20 Nov 2025 17:23
Operator : YP\AJ
Sample : PB170654BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

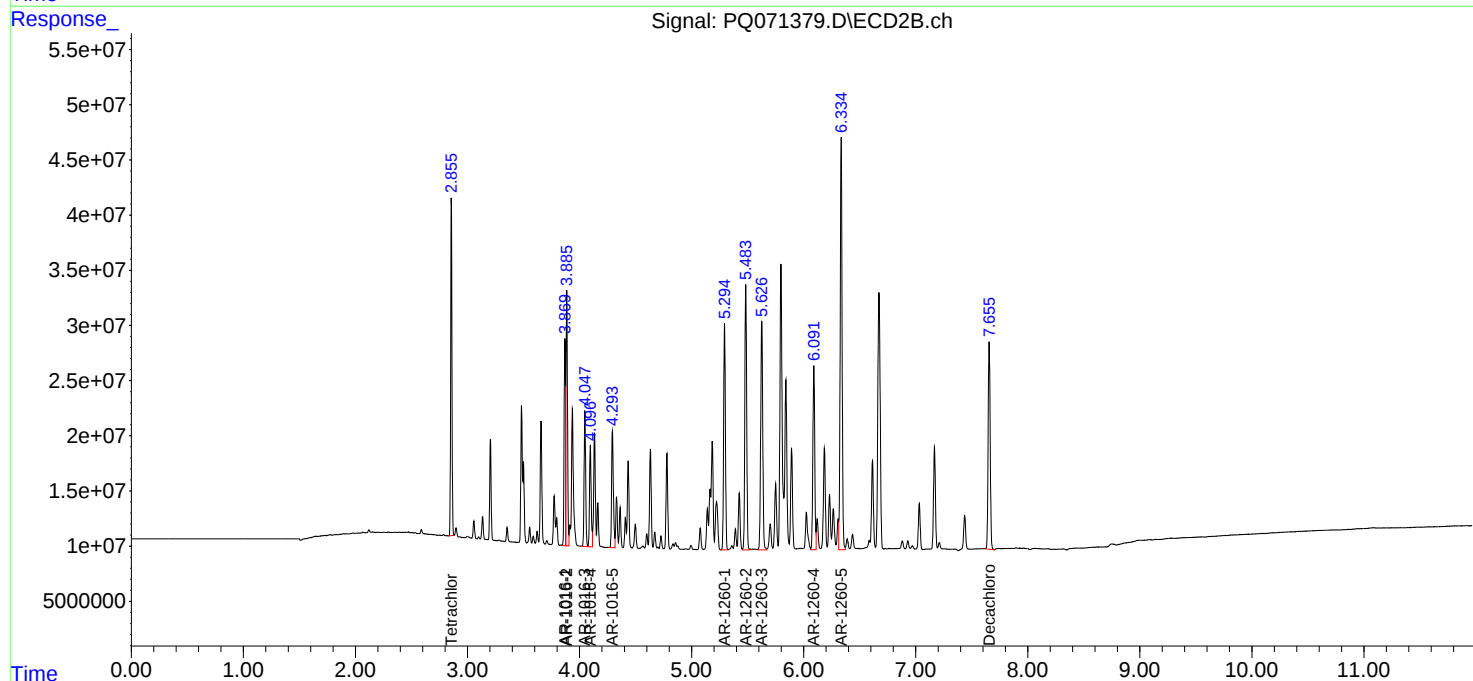
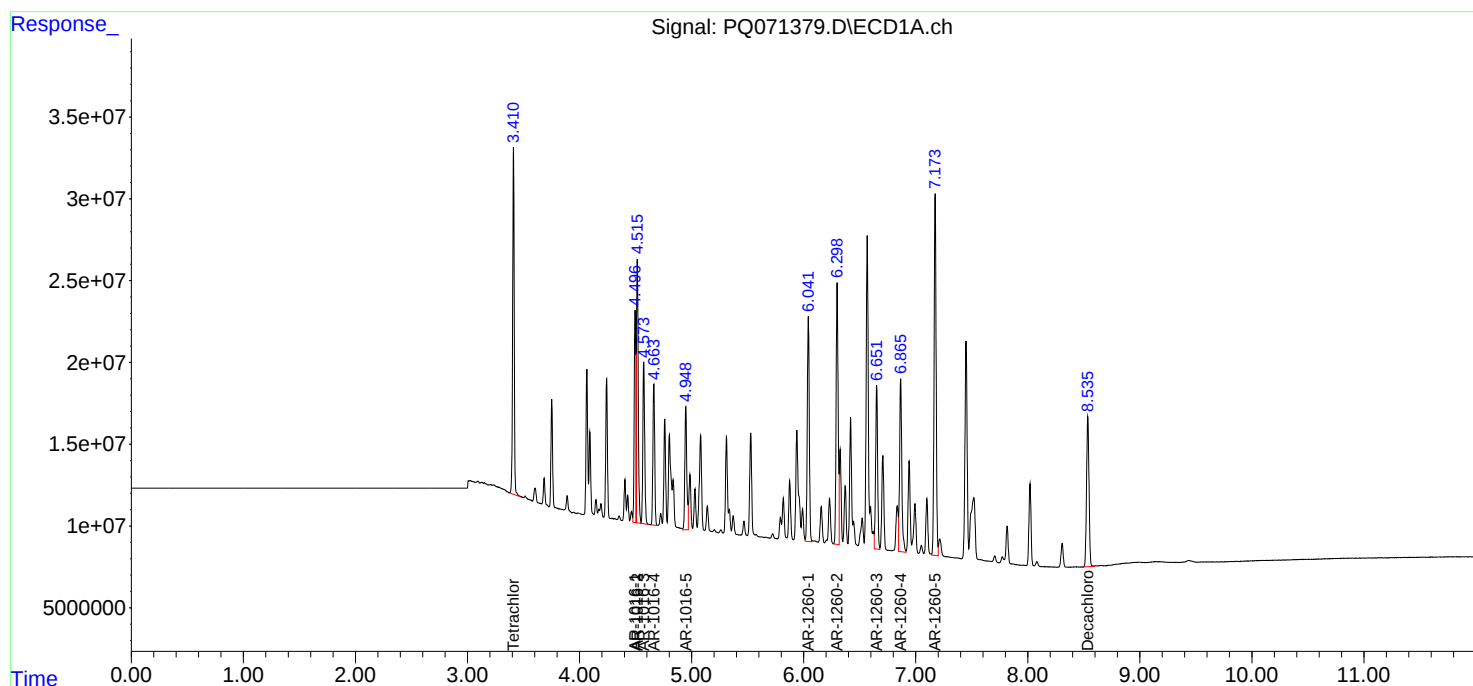
Instrument :
ECD_Q
ClientSampleId :
PB170654BS

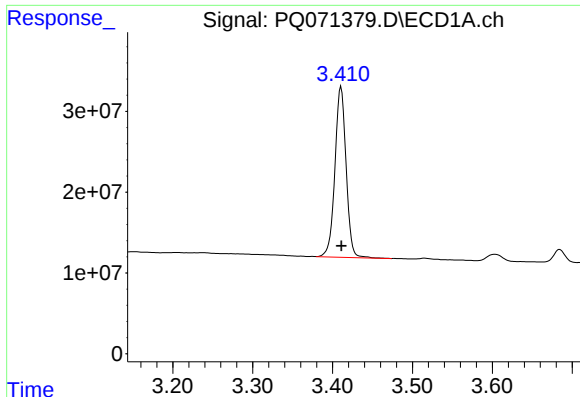
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Integration File signal 1: autoint1.e
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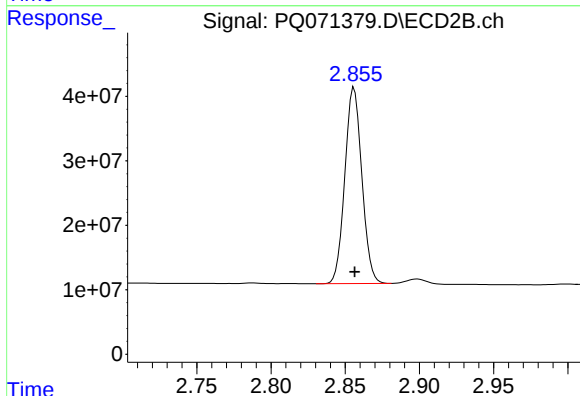
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 205157003
Conc: 23.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170654BS

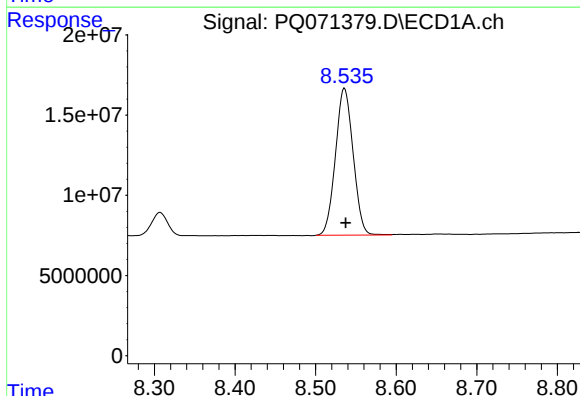
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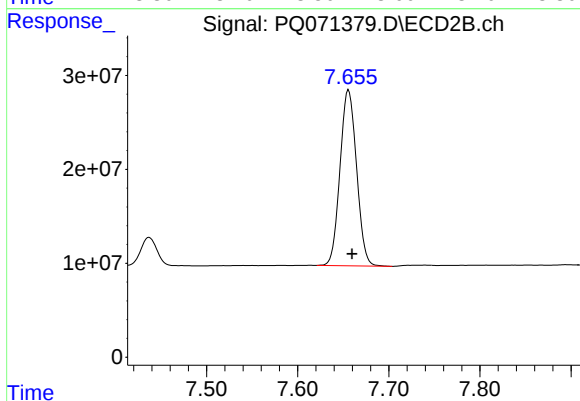
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 242932973
Conc: 26.02 ng/ml



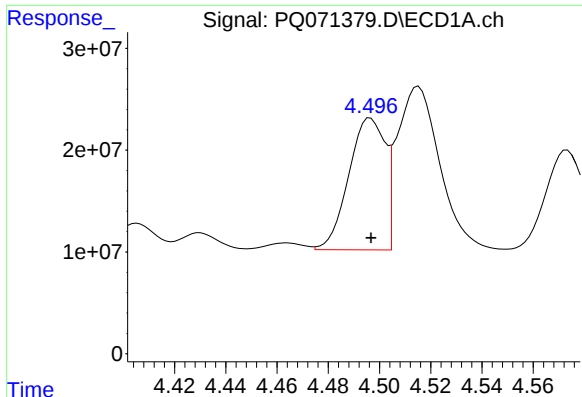
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 139453073
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 236645309
Conc: 25.90 ng/ml



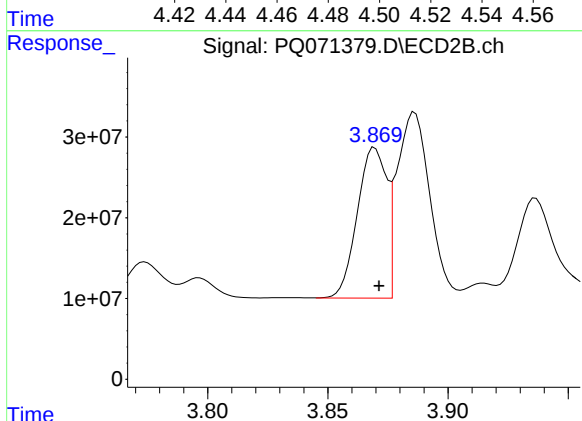
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 127465800
Conc: 385.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170654BS

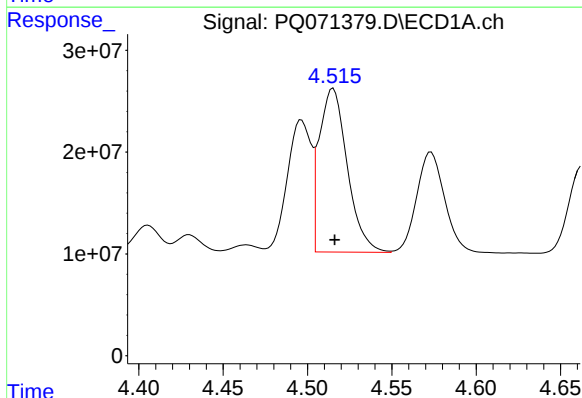
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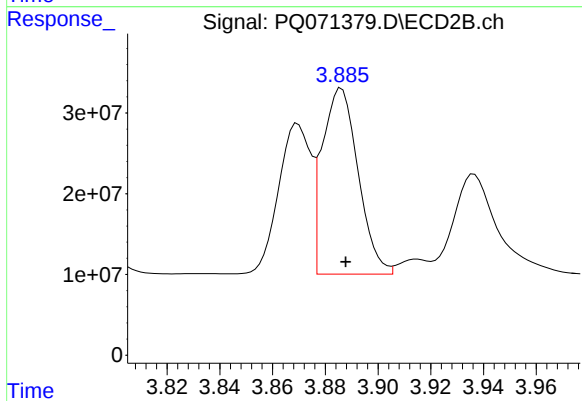
#3 AR-1016-1

R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 158078254
Conc: 436.53 ng/ml



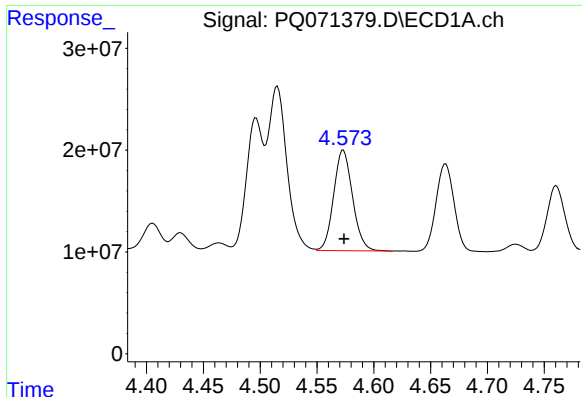
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 185753419
Conc: 390.55 ng/ml



#4 AR-1016-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 217943768
Conc: 443.71 ng/ml



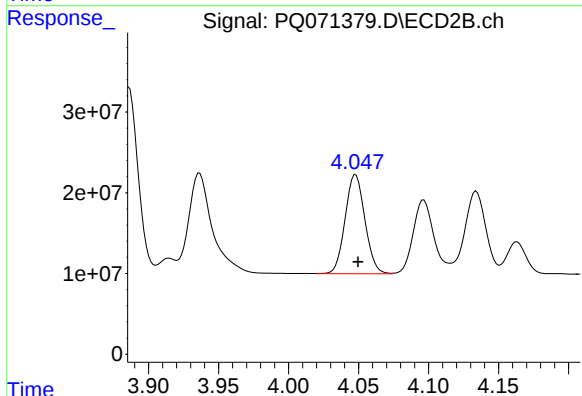
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 114166737
Conc: 382.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170654BS

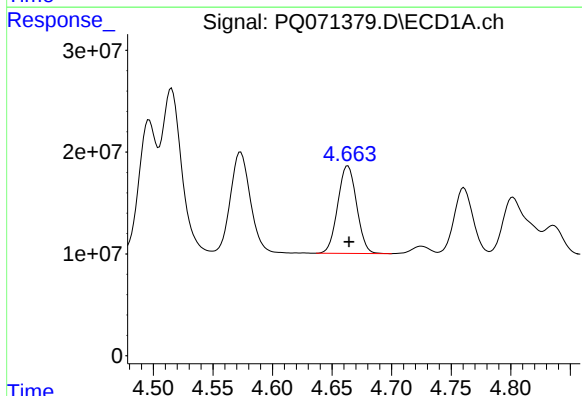
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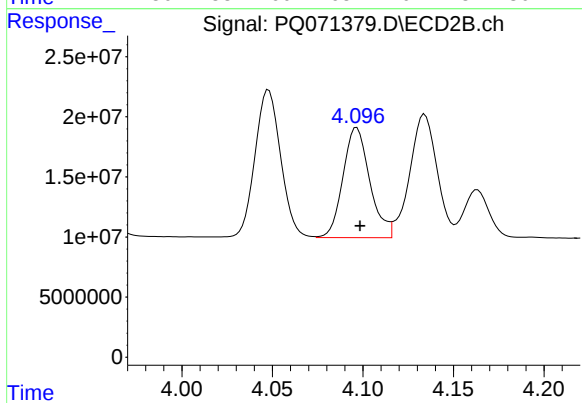
#5 AR-1016-3

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 121027063
Conc: 435.36 ng/ml



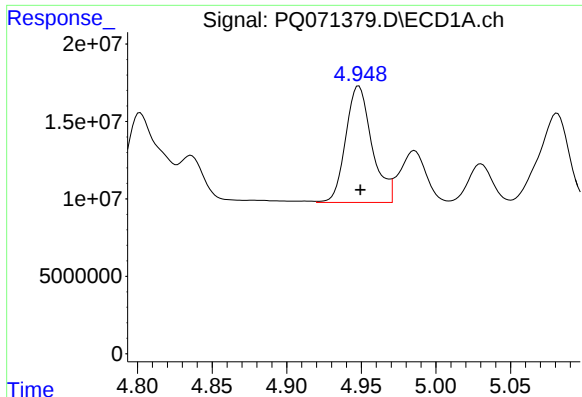
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 94820344
Conc: 386.16 ng/ml



#6 AR-1016-4

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 94408487
Conc: 421.00 ng/ml



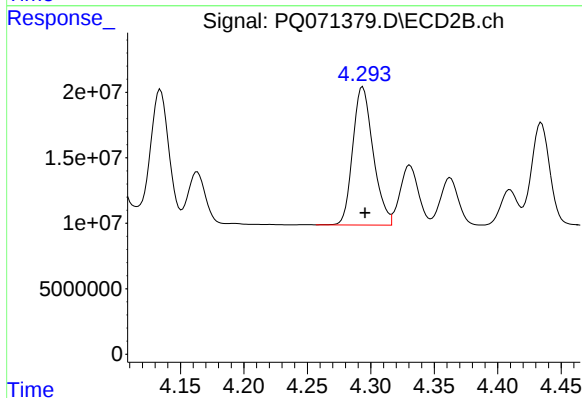
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 92838578
Conc: 392.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170654BS

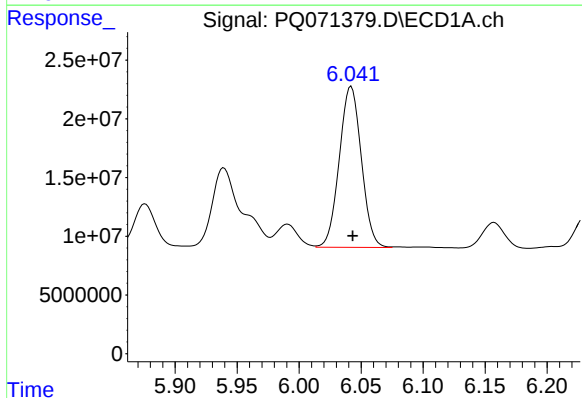
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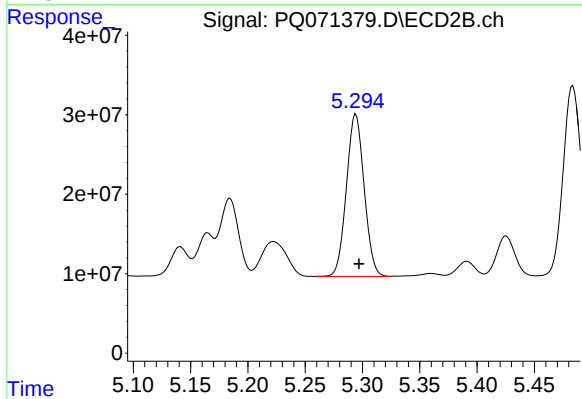
#7 AR-1016-5

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 118260665
Conc: 424.53 ng/ml



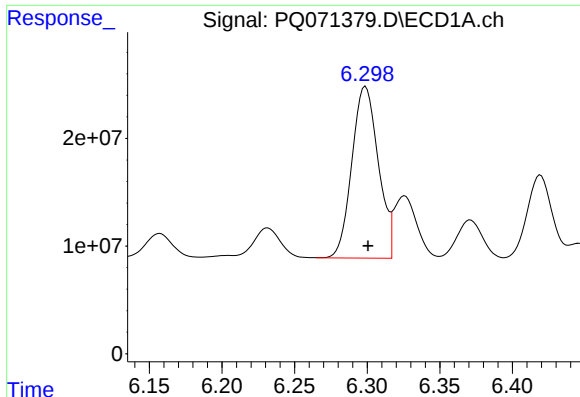
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 169543254
Conc: 378.87 ng/ml



#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 220325015
Conc: 441.60 ng/ml



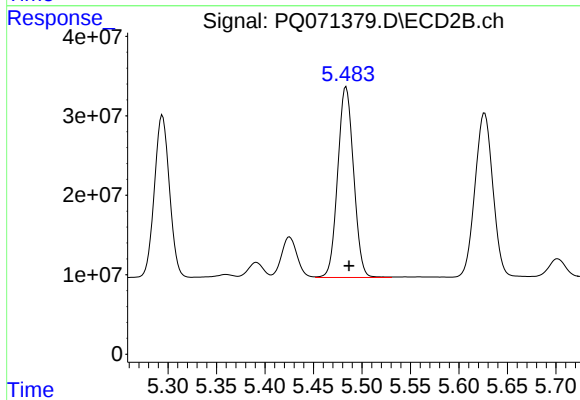
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 201836788
Conc: 395.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170654BS

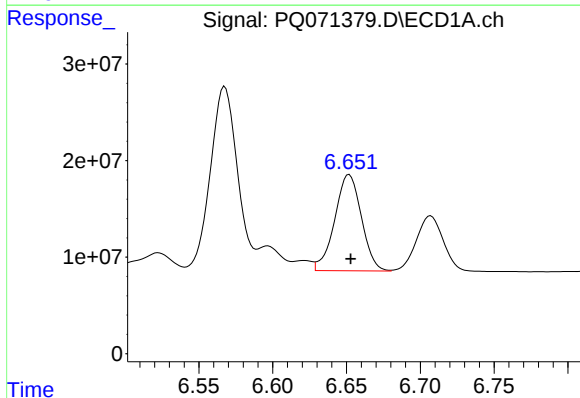
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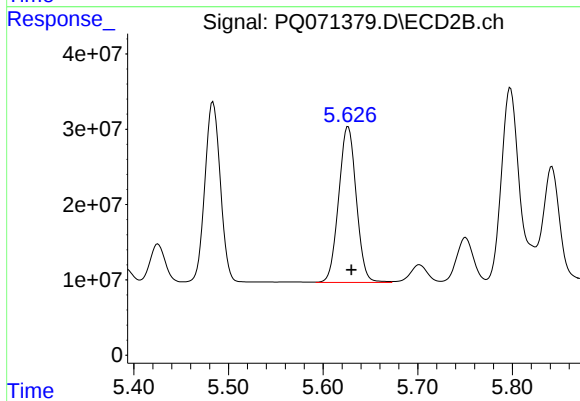
#32 AR-1260-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 273127193
Conc: 450.43 ng/ml



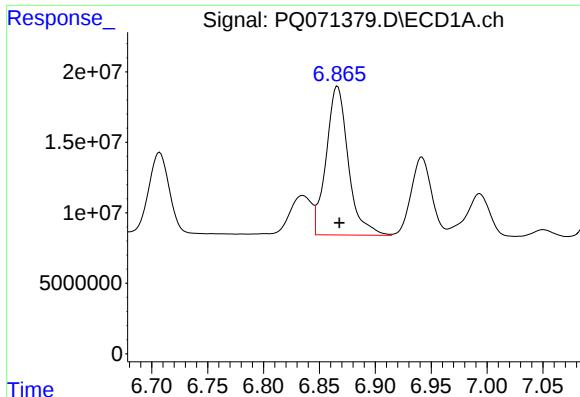
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 125753088
Conc: 328.57 ng/ml



#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 266843867
Conc: 451.37 ng/ml



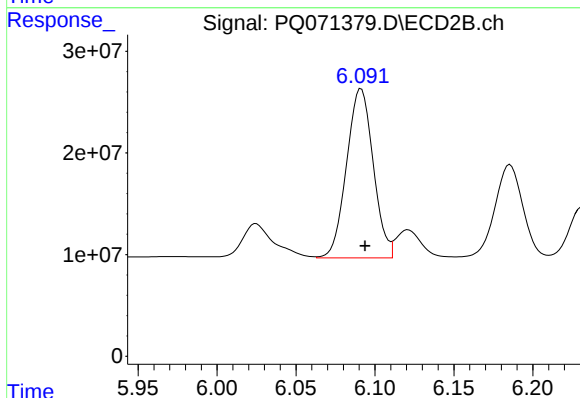
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 145222229
Conc: 347.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170654BS

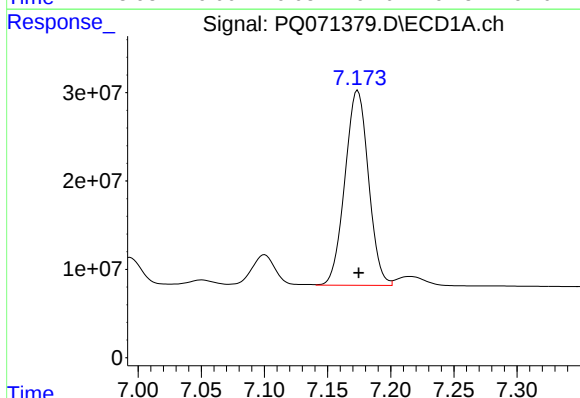
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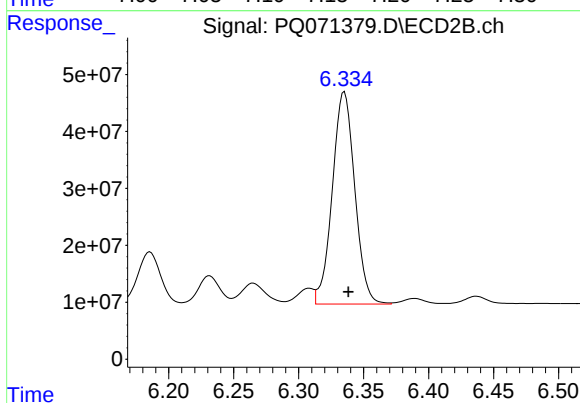
#34 AR-1260-4

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 195795125
Conc: 395.24 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 285913195
Conc: 343.55 ng/ml



#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 448924087
Conc: 390.95 ng/ml