

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112425\
 Data File : PQ071480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 13:26
 Operator : YP\AJ
 Sample : Q3710-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR200028-RT5376-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 04:20:20 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...	3.410	2.853	111.1E6	161.9E6	12.765m	17.336m#
2)	SA Decachlor...	8.536	7.652	108.2E6	118.4E6	17.286	12.954m#
Target Compounds							
3)	L1 AR-1016-1	4.495	3.866	165.8E6	131.6E6	501.485m	363.533m#
4)	L1 AR-1016-2	4.515	3.884	162.5E6	136.2E6	341.763m	277.340m
5)	L1 AR-1016-3	4.572	4.045	155.8E6	108.8E6	521.899m	391.479m
6)	L1 AR-1016-4	4.663	4.089	138.4E6	53025417	563.519m	236.459m#
7)	L1 AR-1016-5	4.949	4.292	85129914	115.5E6	360.087m	414.593
31)	L7 AR-1260-1	6.044	5.293	150.9E6	212.4E6	337.266	425.760 #
32)	L7 AR-1260-2	6.300	5.482	200.4E6	244.7E6	392.302	403.575
33)	L7 AR-1260-3	6.653	5.623	104.2E6	188.3E6	272.322	318.515m
34)	L7 AR-1260-4	6.867	6.088	138.9E6	134.4E6	332.281	271.336
35)	L7 AR-1260-5	7.175	6.333	267.6E6	291.1E6	321.557	253.506

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

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Data File : PQ071480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 13:26
Operator : YP\AJ
Sample : Q3710-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

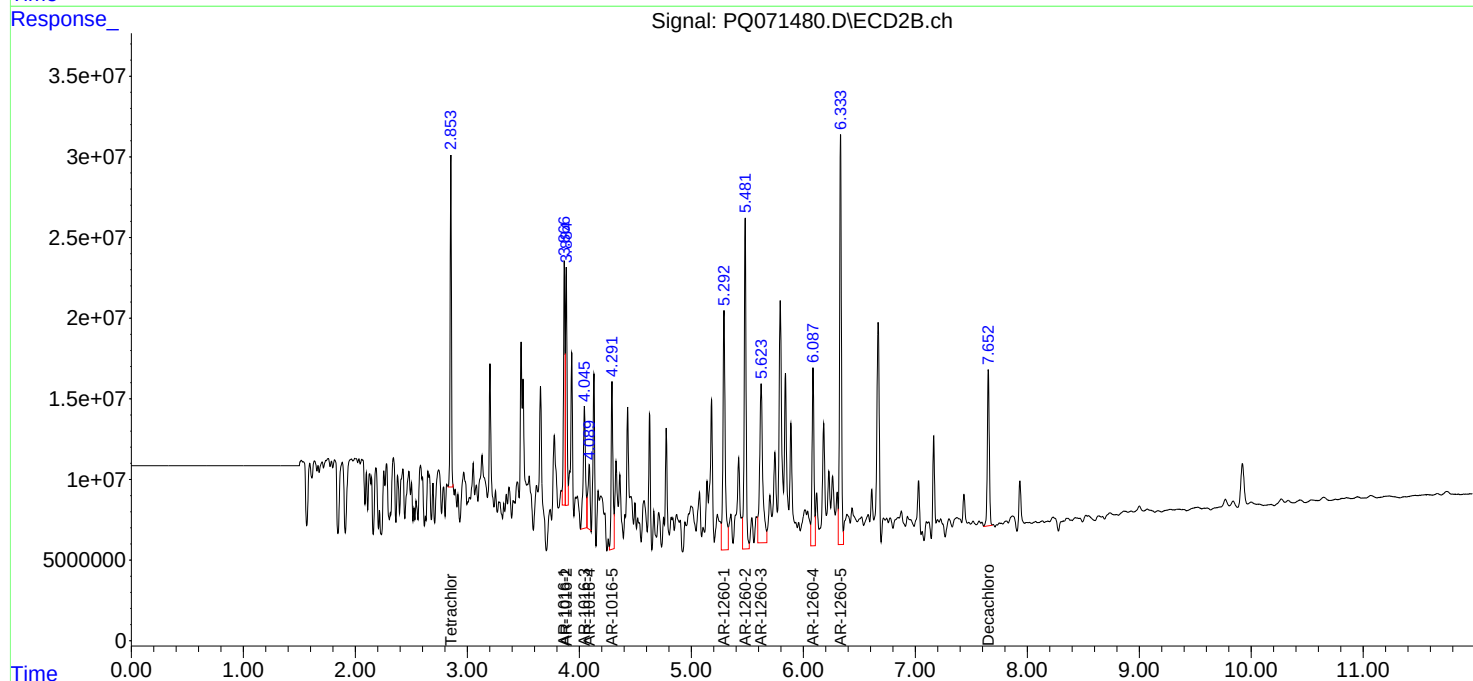
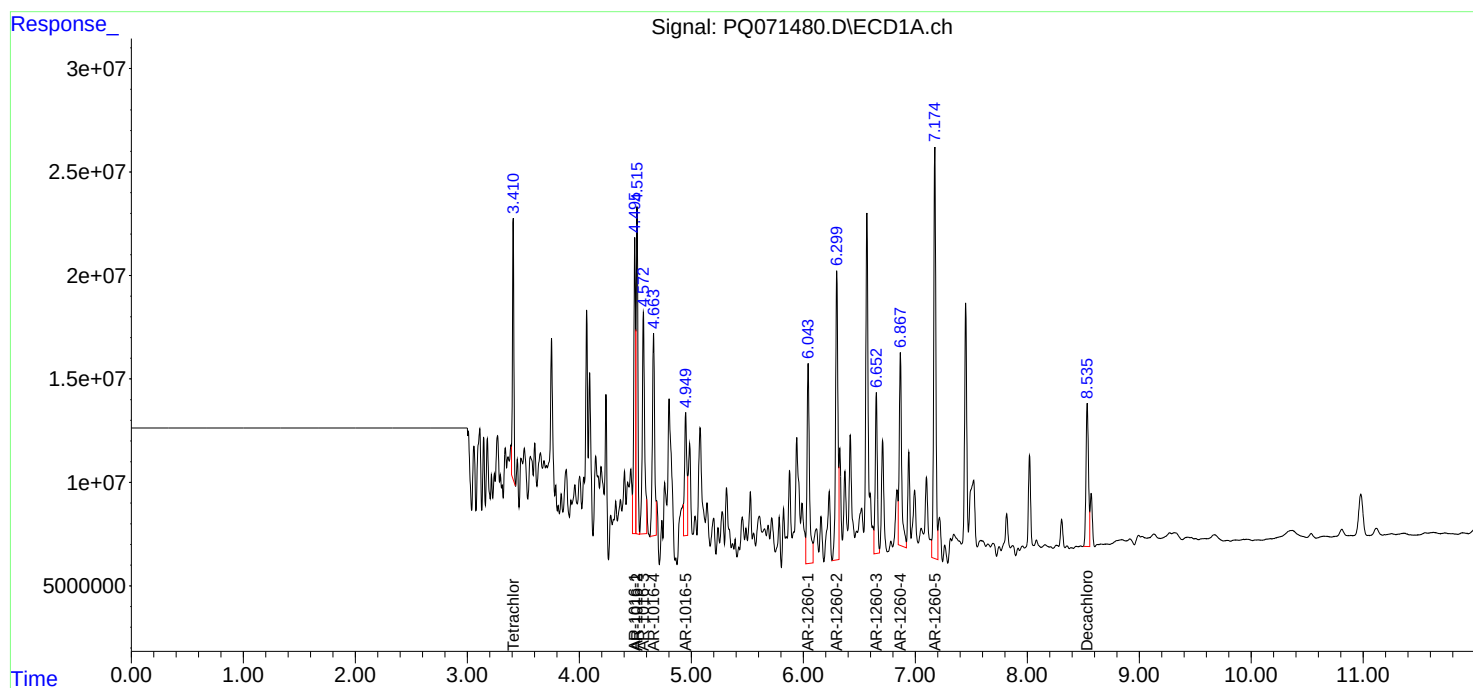
Instrument :
ECD_Q
ClientSampleId :
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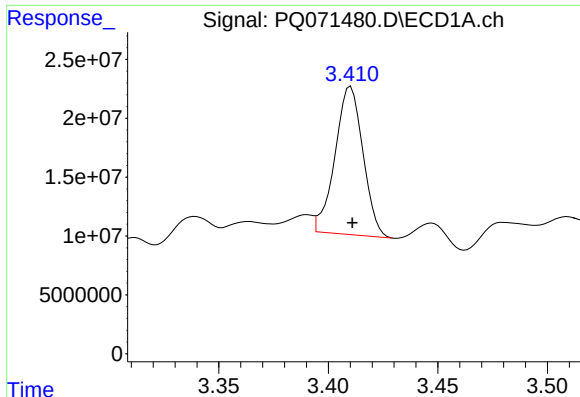
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 04:20:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





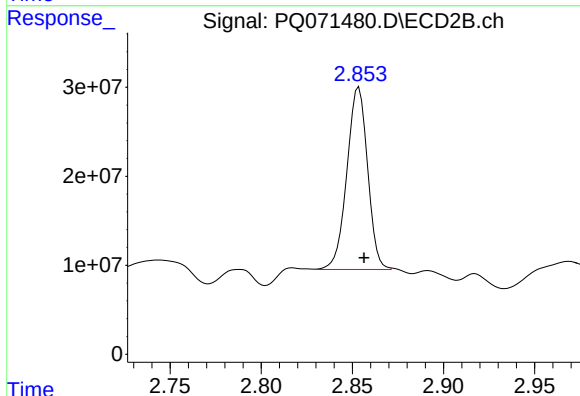
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 111119095
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMSD

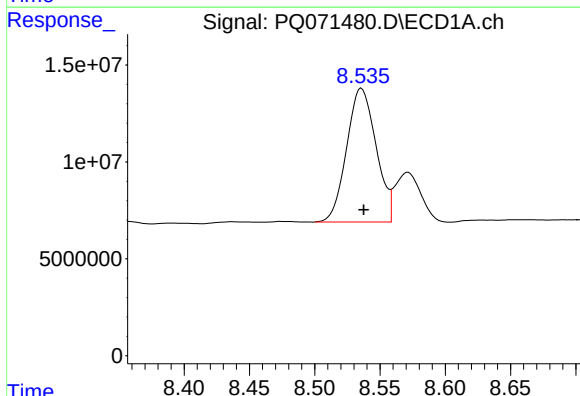
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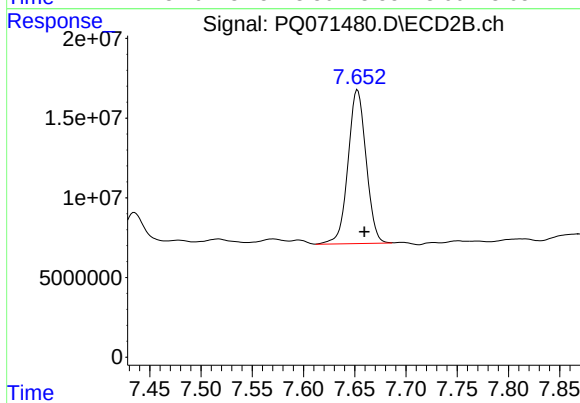
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 161858150
Conc: 17.34 ng/ml m



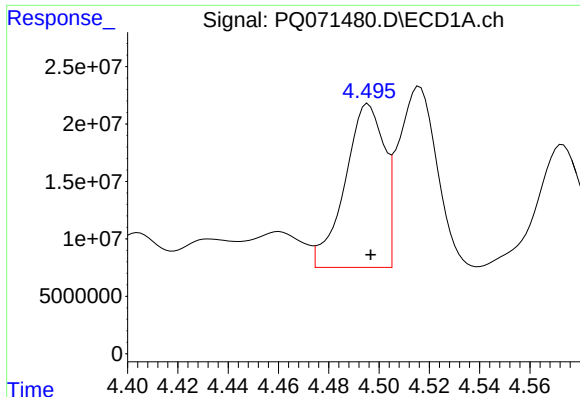
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 108238970
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 118370045
Conc: 12.95 ng/ml m



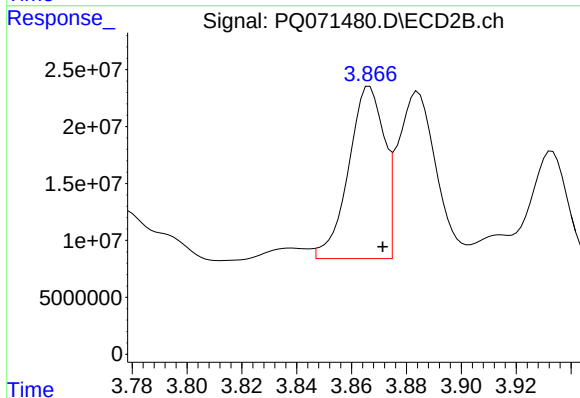
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 165765650
Conc: 501.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMSD

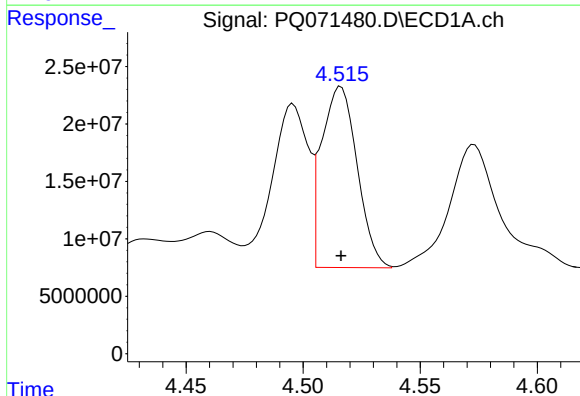
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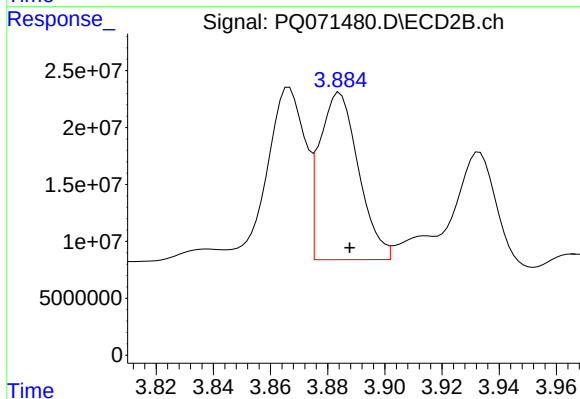
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 131643524
Conc: 363.53 ng/ml m



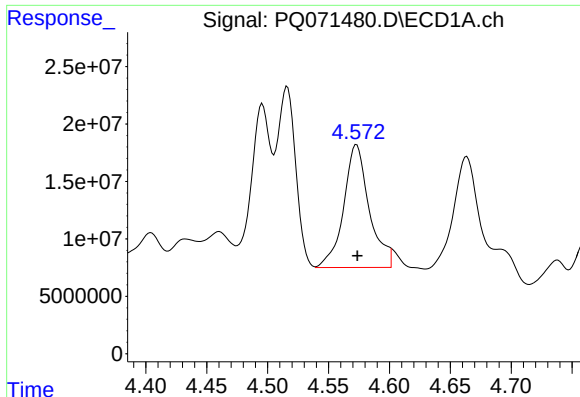
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 162549473
Conc: 341.76 ng/ml m



#4 AR-1016-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 136224646
Conc: 277.34 ng/ml m



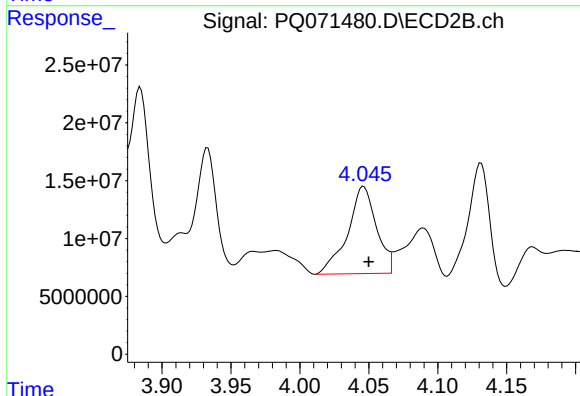
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 155765283
Conc: 521.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMSD

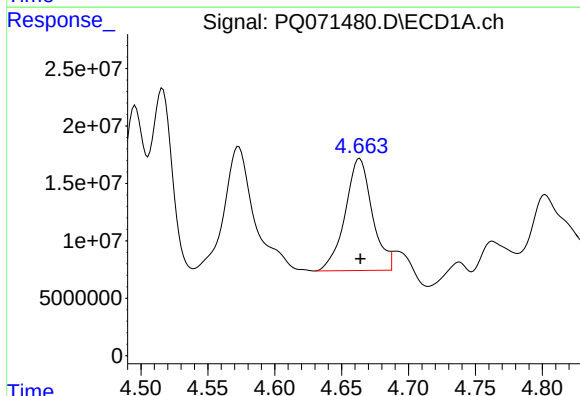
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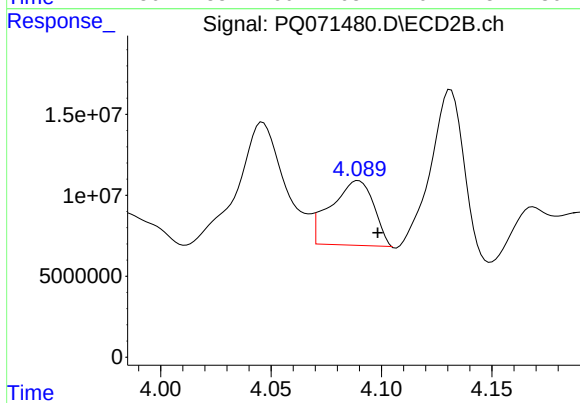
#5 AR-1016-3

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 108828038
Conc: 391.48 ng/ml m



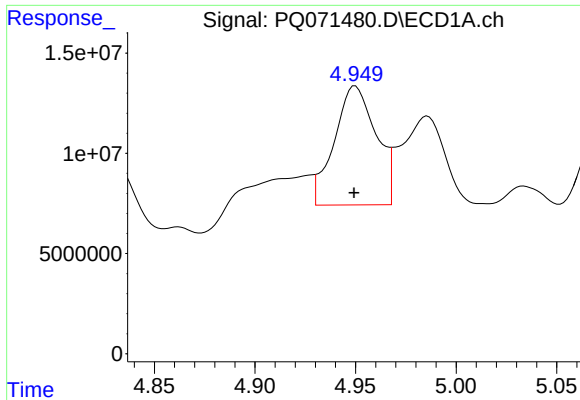
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 138370530
Conc: 563.52 ng/ml m



#6 AR-1016-4

R.T.: 4.089 min
Delta R.T.: -0.009 min
Response: 53025417
Conc: 236.46 ng/ml m



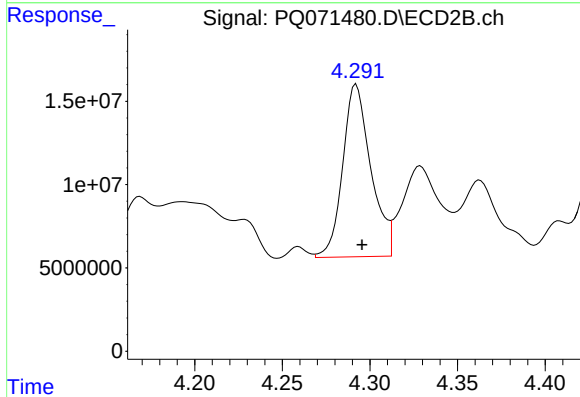
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 85129914
Conc: 360.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMSD

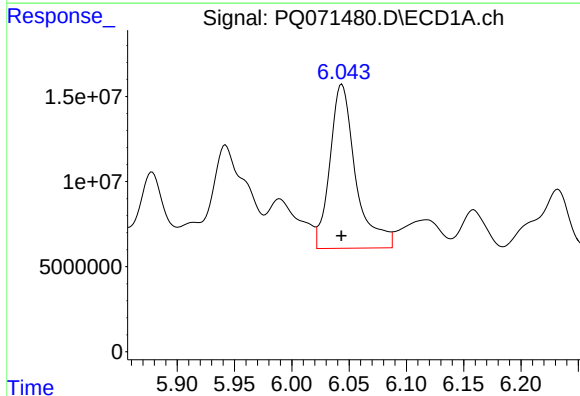
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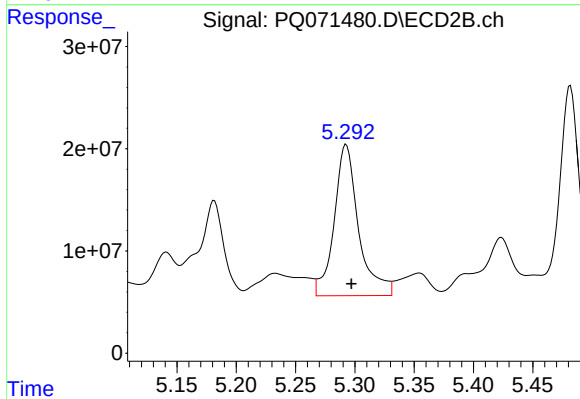
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 115492440
Conc: 414.59 ng/ml



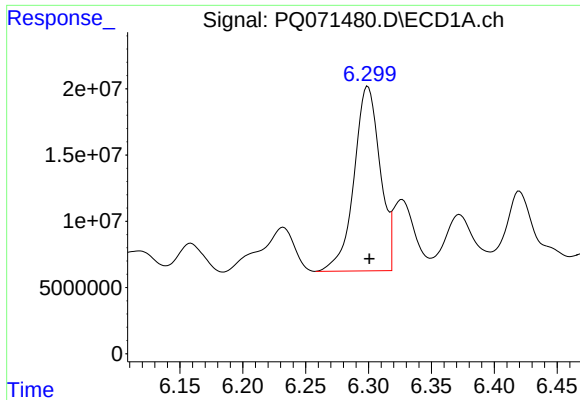
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 150925392
Conc: 337.27 ng/ml



#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 212423232
Conc: 425.76 ng/ml



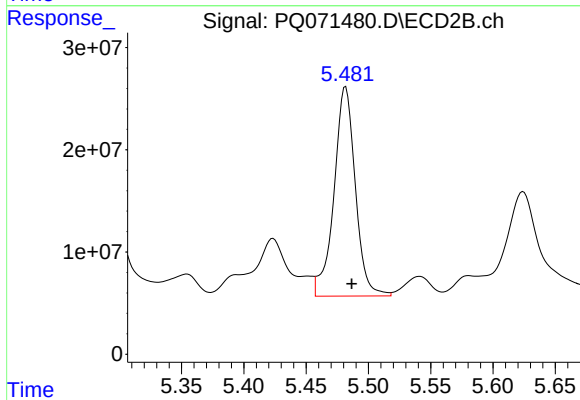
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 200432553
Conc: 392.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMSD

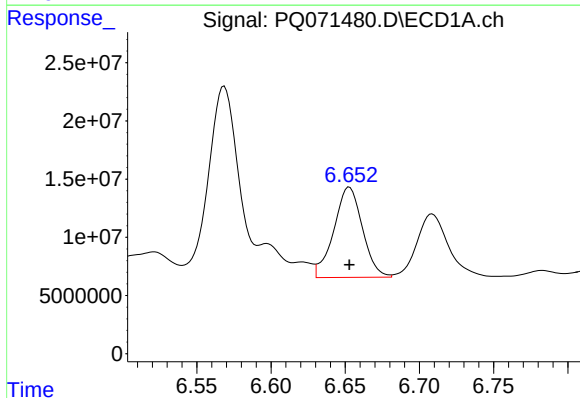
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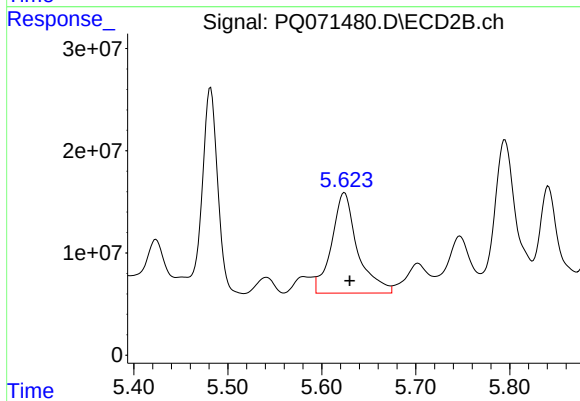
#32 AR-1260-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 244718171
Conc: 403.58 ng/ml



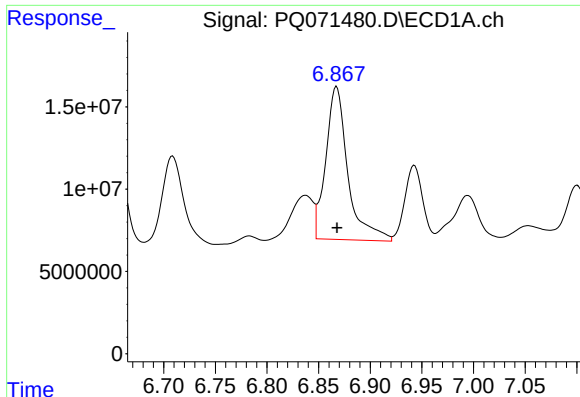
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 104226859
Conc: 272.32 ng/ml



#33 AR-1260-3

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 188300958
Conc: 318.51 ng/ml m



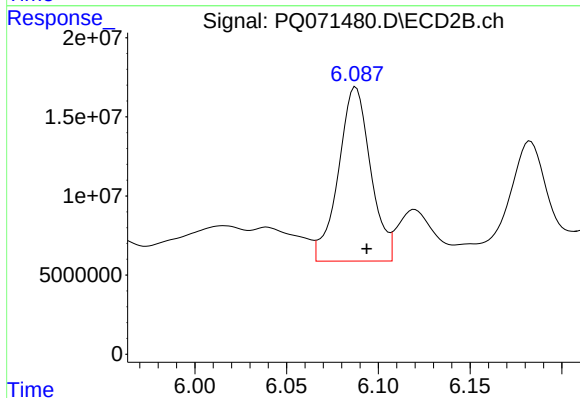
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 138941380
Conc: 332.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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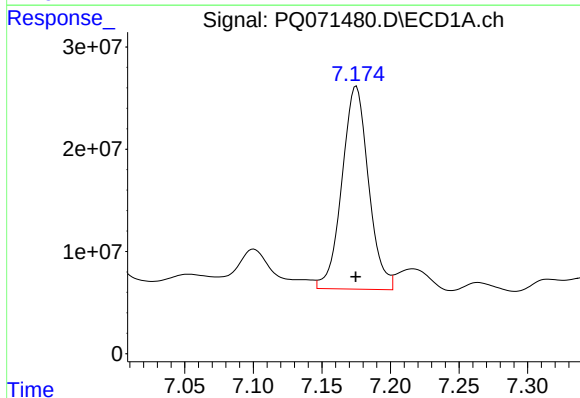
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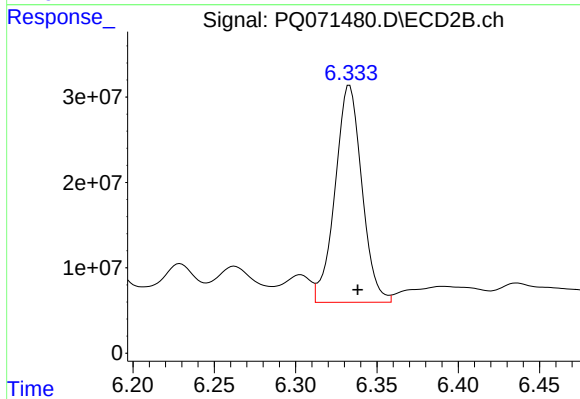
#34 AR-1260-4

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 134414042
Conc: 271.34 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 267612232
Conc: 321.56 ng/ml



#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 291097772
Conc: 253.51 ng/ml