

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 19:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

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 03:46:54 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	2.854	421.4E6	509.7E6	48.411	54.594
2)	SA Decachlor...	8.535	7.655	285.1E6	489.7E6	45.536	53.594
Target Compounds							
3)	L1 AR-1016-1	4.496	3.869	164.9E6	205.9E6	498.979	568.611
4)	L1 AR-1016-2	4.515	3.885	241.9E6	289.0E6	508.666	588.478
5)	L1 AR-1016-3	4.573	4.047	149.0E6	159.3E6	499.073	573.064
6)	L1 AR-1016-4	4.662	4.096	123.2E6	126.6E6	501.936	564.619
7)	L1 AR-1016-5	4.948	4.293	120.2E6	161.3E6	508.278	579.112
31)	L7 AR-1260-1	6.041	5.293	223.0E6	285.7E6	498.246	572.645m
32)	L7 AR-1260-2	6.299	5.483	269.5E6	348.3E6	527.509	574.362m
33)	L7 AR-1260-3	6.651	5.625	195.2E6	338.2E6	510.083	572.029m
34)	L7 AR-1260-4	6.866	6.090	212.6E6	295.2E6	508.411	595.812
35)	L7 AR-1260-5	7.173	6.335	426.0E6	667.5E6	511.885	581.275

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

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Acq On : 20 Nov 2025 19:49
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

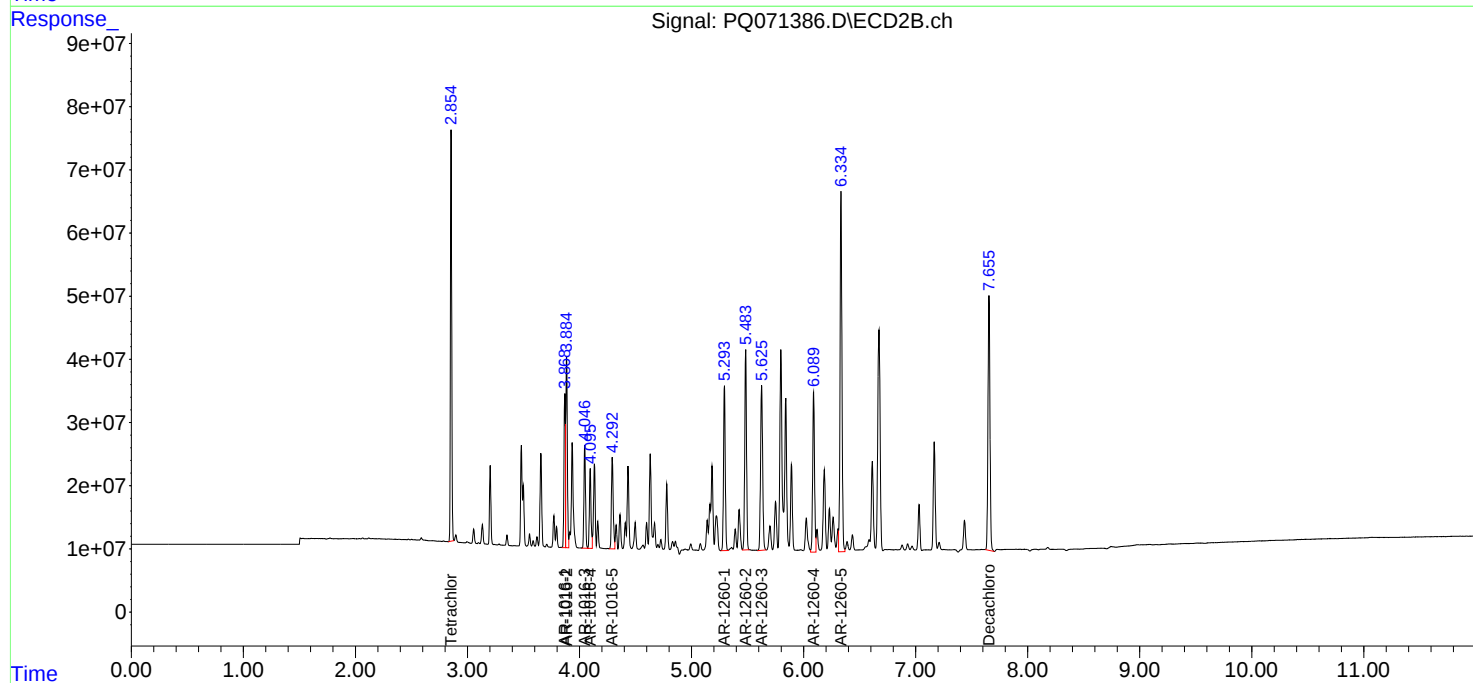
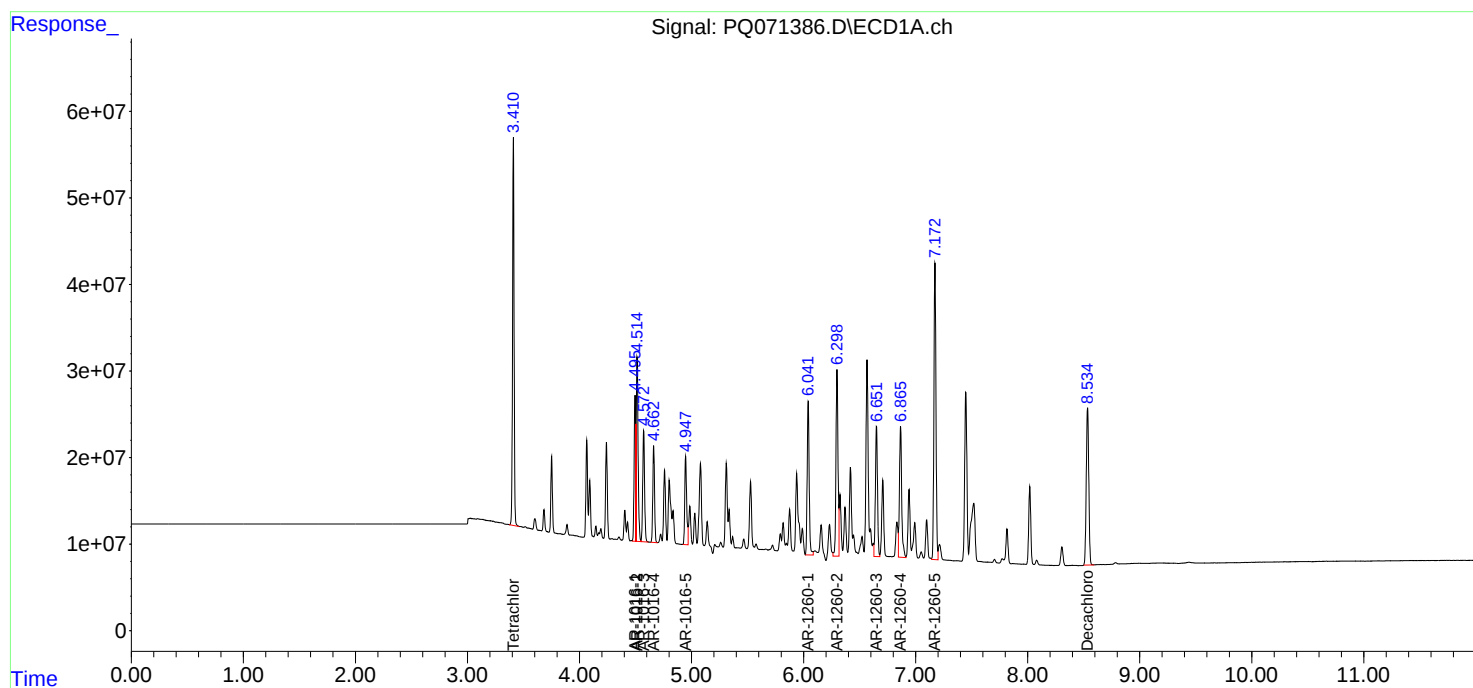
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

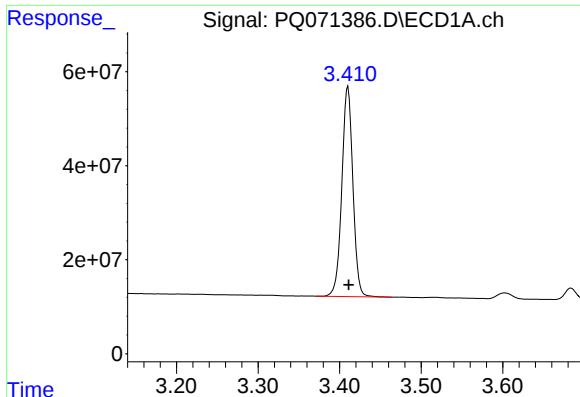
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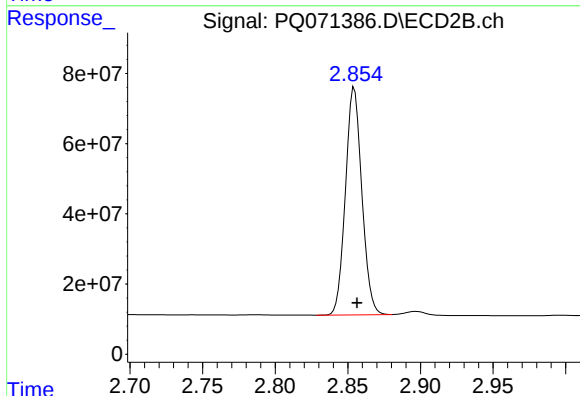
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 421422046
Conc: 48.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

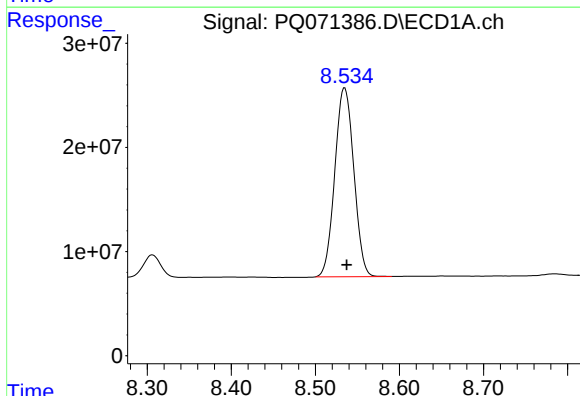
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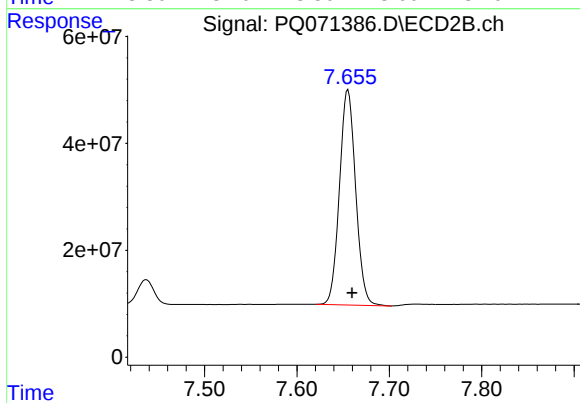
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 509725858
Conc: 54.59 ng/ml



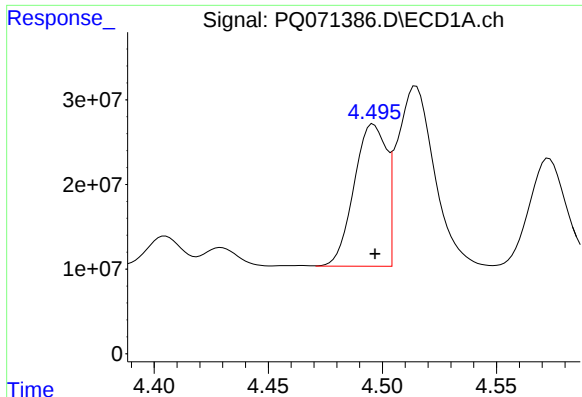
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 285125670
Conc: 45.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 489726320
Conc: 53.59 ng/ml



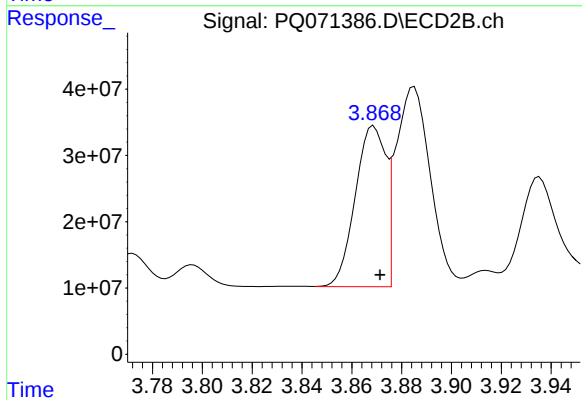
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 164937386
Conc: 498.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

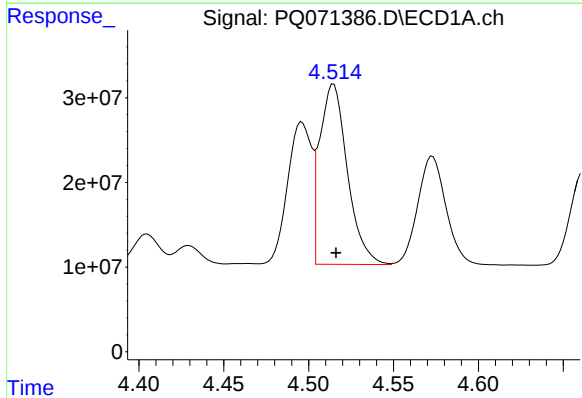
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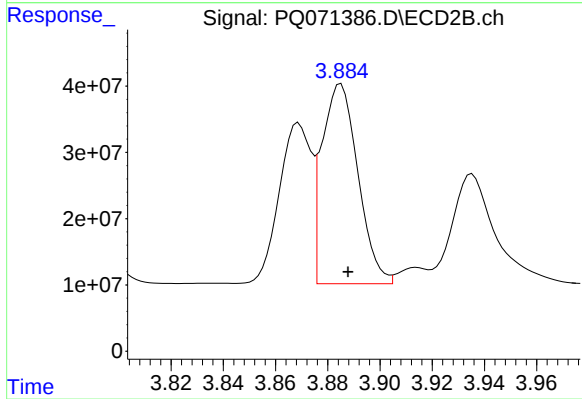
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 205907281
Conc: 568.61 ng/ml



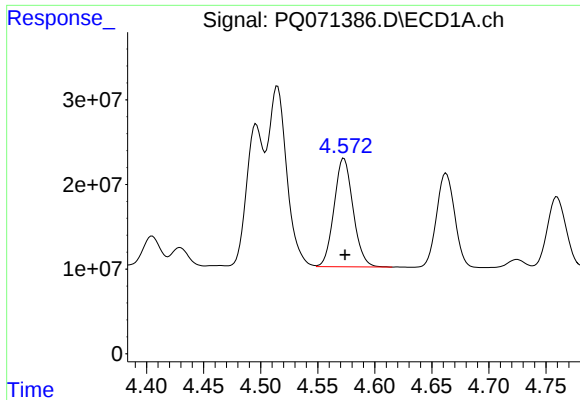
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 241931893
Conc: 508.67 ng/ml



#4 AR-1016-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 289049851
Conc: 588.48 ng/ml



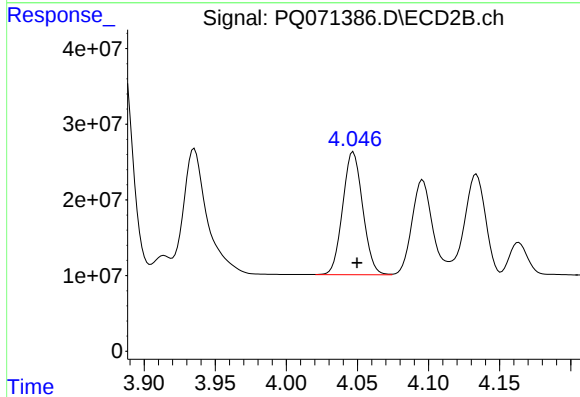
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 148952548
Conc: 499.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

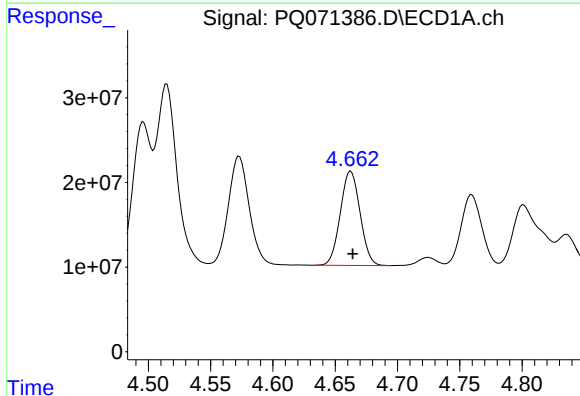
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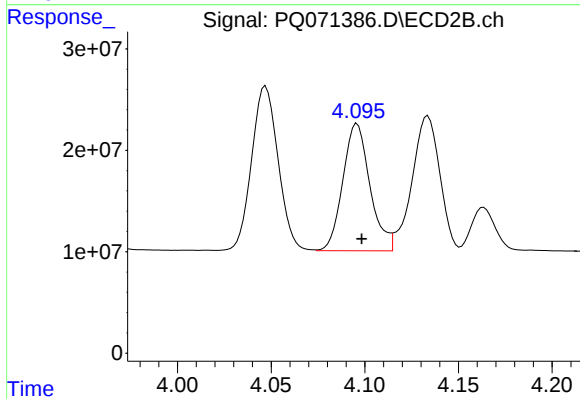
#5 AR-1016-3

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 159306978
Conc: 573.06 ng/ml



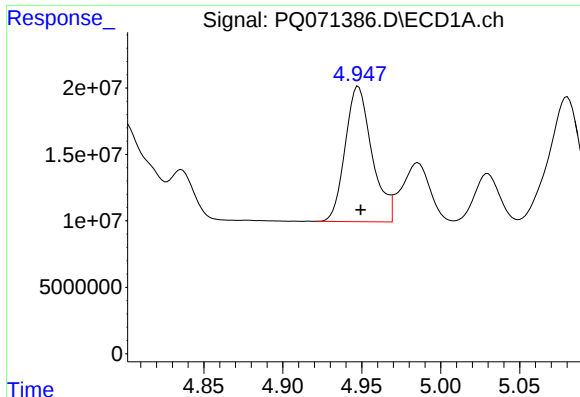
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 123248933
Conc: 501.94 ng/ml



#6 AR-1016-4

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 126614797
Conc: 564.62 ng/ml



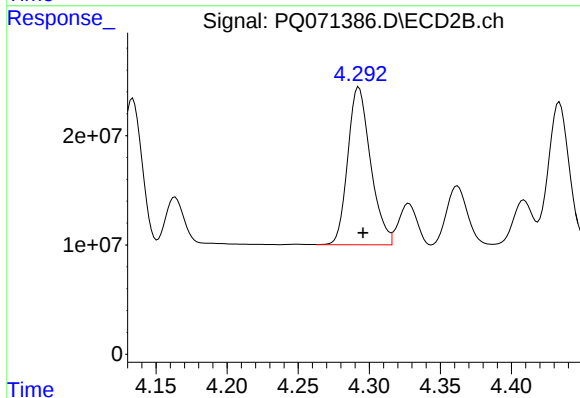
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 120164358
Conc: 508.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

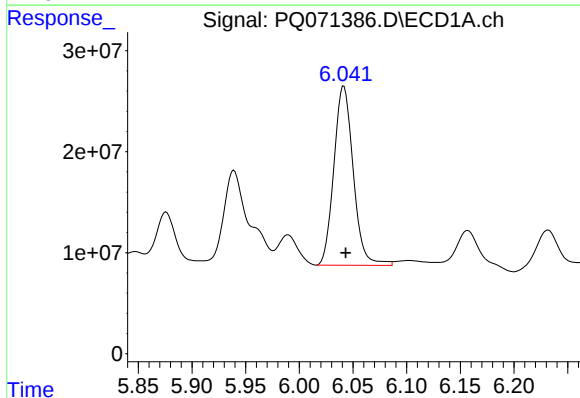
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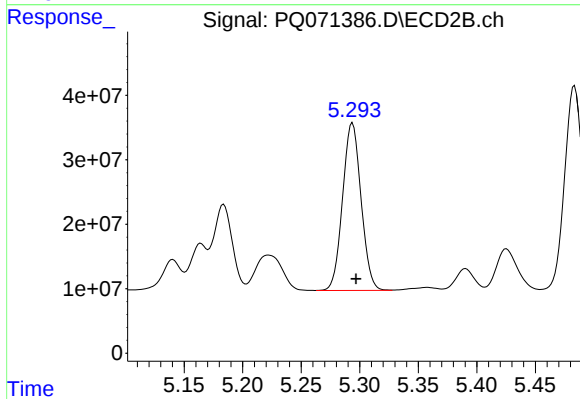
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 161322004
Conc: 579.11 ng/ml



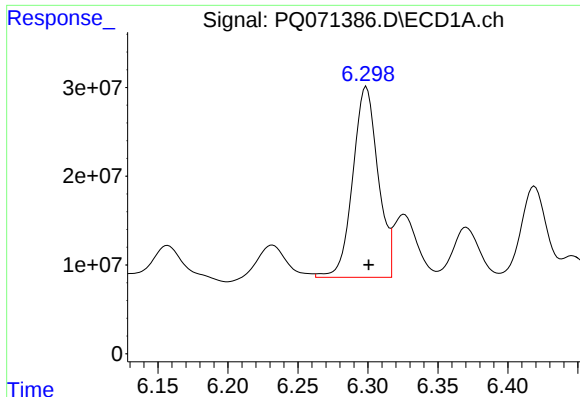
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 222963444
Conc: 498.25 ng/ml



#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 285707937
Conc: 572.64 ng/ml m



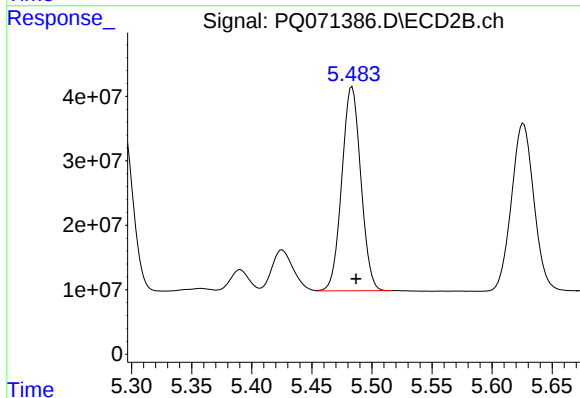
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 269511583
Conc: 527.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

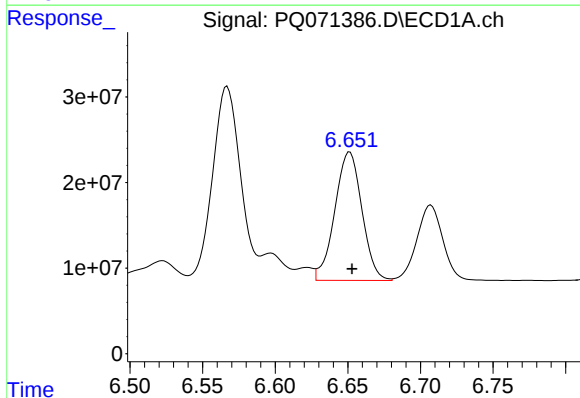
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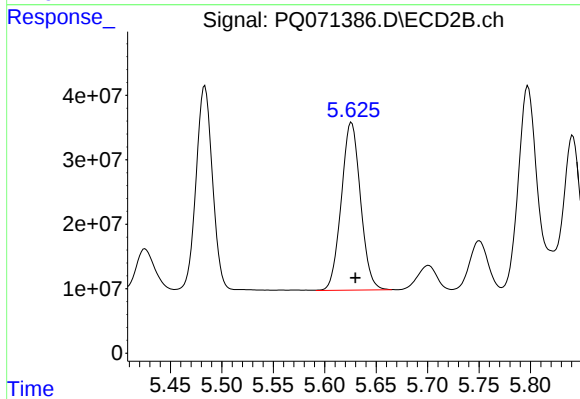
#32 AR-1260-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 348279346
Conc: 574.36 ng/ml m



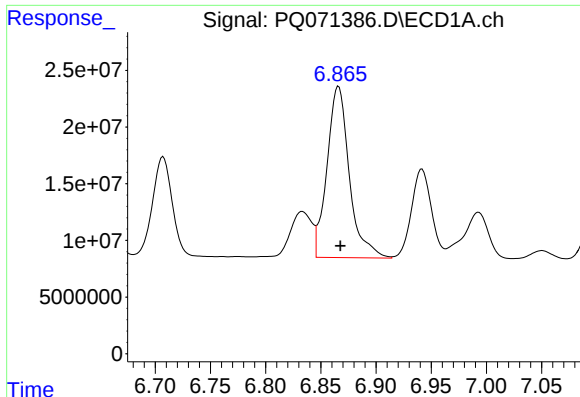
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 195225906
Conc: 510.08 ng/ml



#33 AR-1260-3

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 338174337
Conc: 572.03 ng/ml m



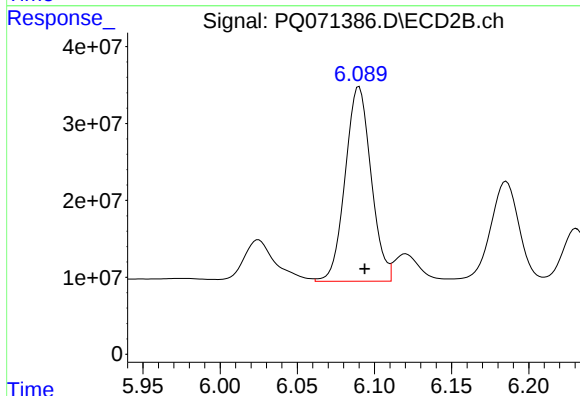
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 212589275
Conc: 508.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

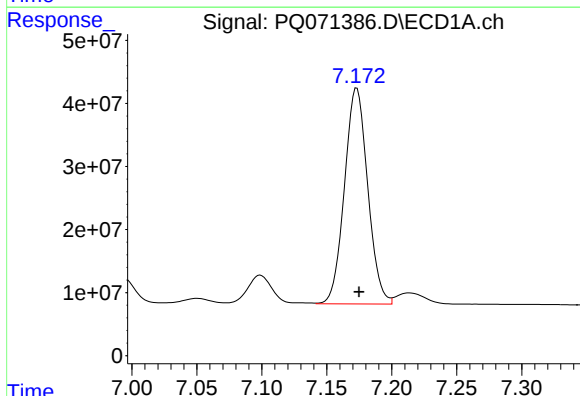
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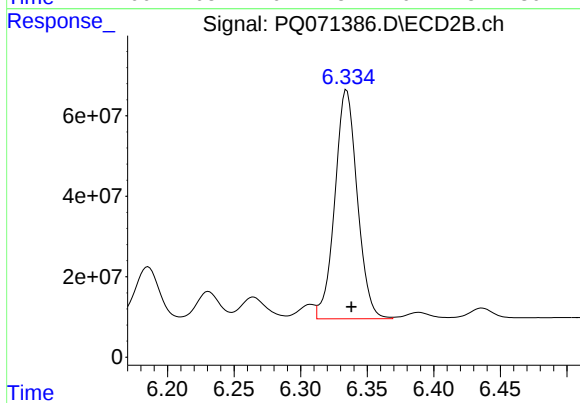
#34 AR-1260-4

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 295152609
Conc: 595.81 ng/ml



#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 426009974
Conc: 511.88 ng/ml



#35 AR-1260-5

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 667469686
Conc: 581.27 ng/ml