

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 19:53
 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 07:33:23 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	454.9E6	556.5E6	52.252	59.600
2)	SA Decachlor...	8.537	7.657	302.5E6	488.2E6	48.317	53.432
Target Compounds							
3)	L1 AR-1016-1	4.496	3.869	169.2E6	201.1E6	511.956	555.382m
4)	L1 AR-1016-2	4.515	3.886	244.4E6	284.6E6	513.955	579.422m
5)	L1 AR-1016-3	4.573	4.048	151.7E6	162.7E6	508.300	585.397m
6)	L1 AR-1016-4	4.664	4.096	126.6E6	128.5E6	515.779	573.074m
7)	L1 AR-1016-5	4.949	4.294	122.8E6	164.7E6	519.245	591.185m
31)	L7 AR-1260-1	6.042	5.294	230.8E6	287.4E6	515.854	576.135m
32)	L7 AR-1260-2	6.299	5.484	266.3E6	352.9E6	521.289	581.937m
33)	L7 AR-1260-3	6.652	5.626	187.0E6	345.8E6	488.475	584.869m
34)	L7 AR-1260-4	6.866	6.091	205.2E6	291.4E6	490.777	588.194m
35)	L7 AR-1260-5	7.174	6.336	410.9E6	685.6E6	493.709	597.043

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

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ALS Vial : 41 Sample Multiplier: 1

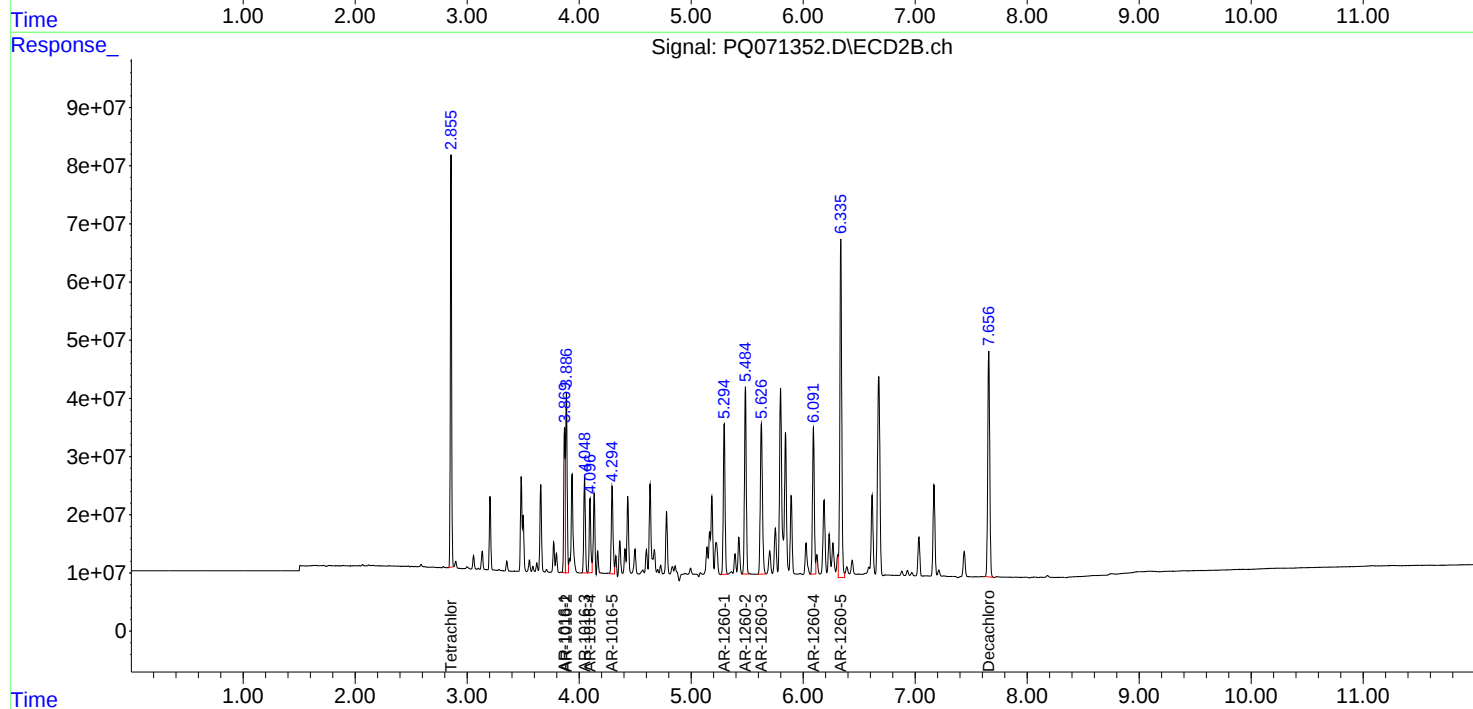
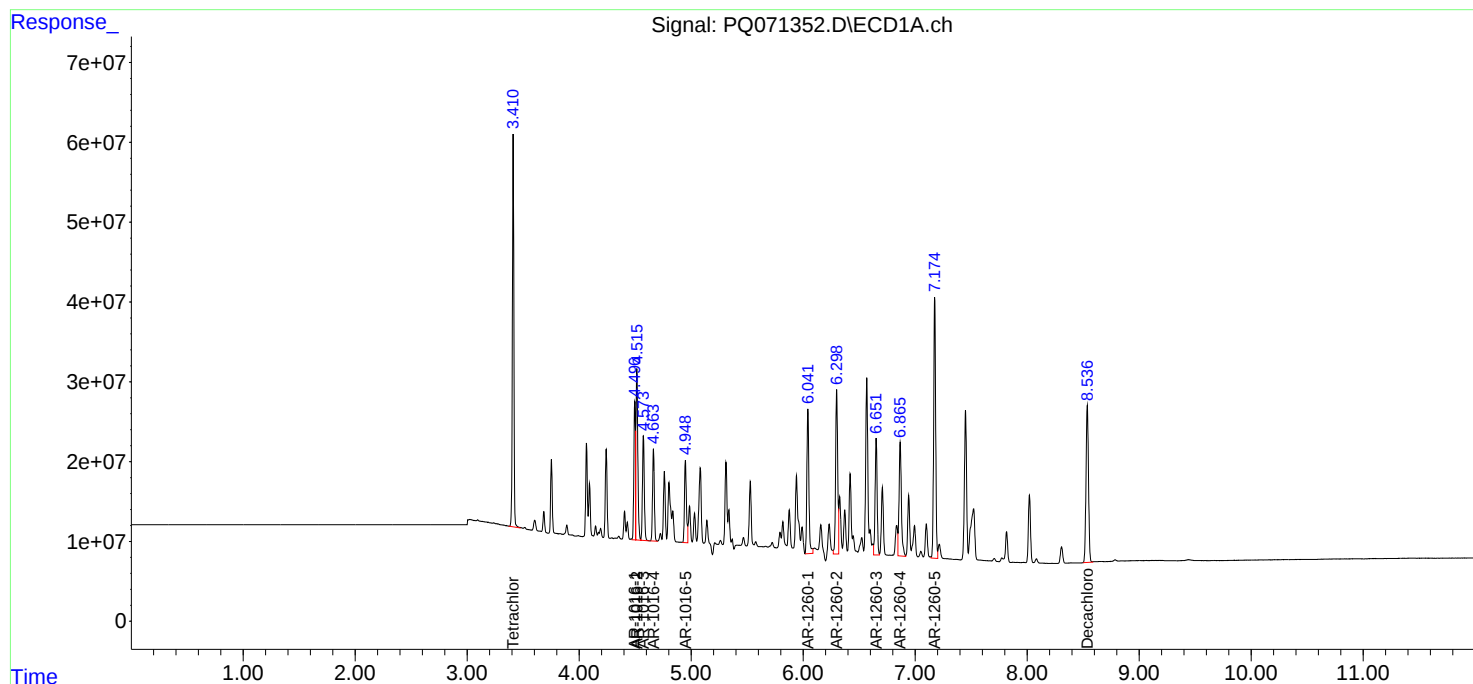
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

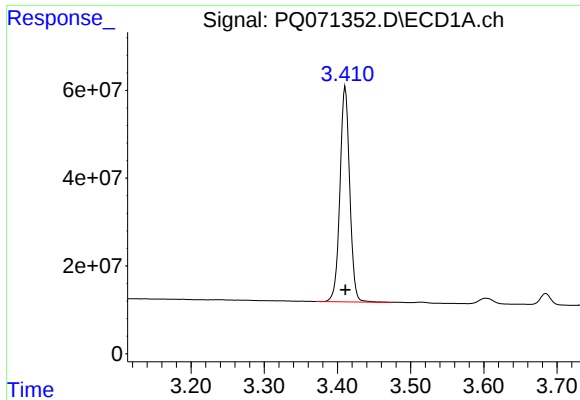
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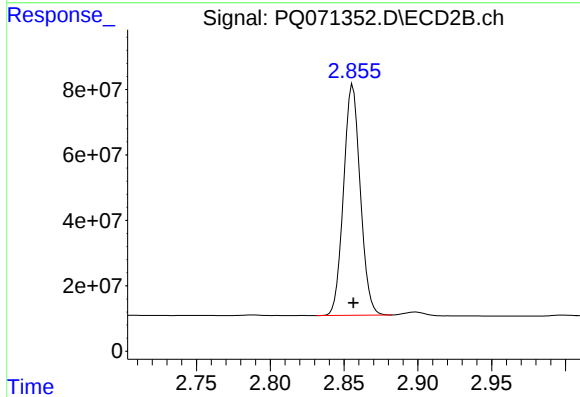
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 454861916
Conc: 52.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

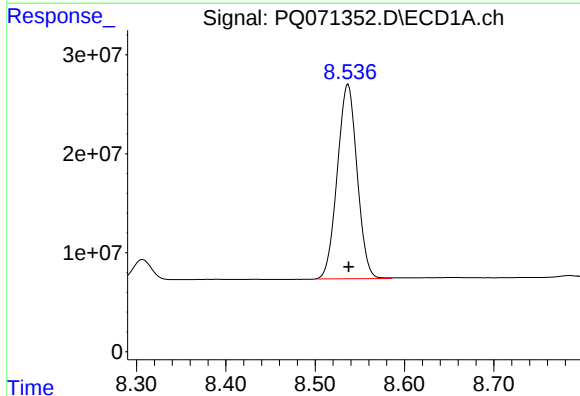
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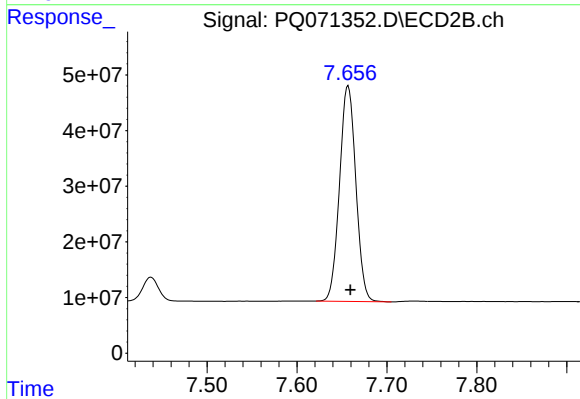
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 556465825
Conc: 59.60 ng/ml



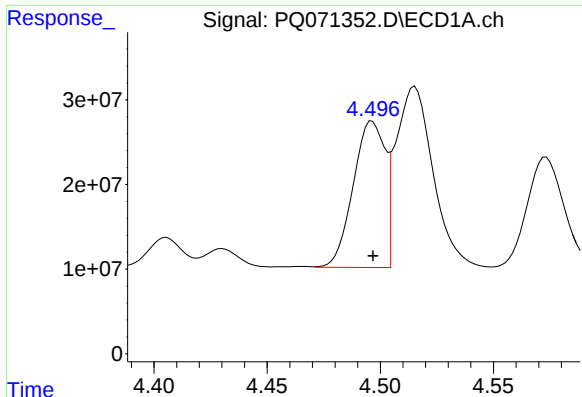
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 302541606
Conc: 48.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 488242315
Conc: 53.43 ng/ml



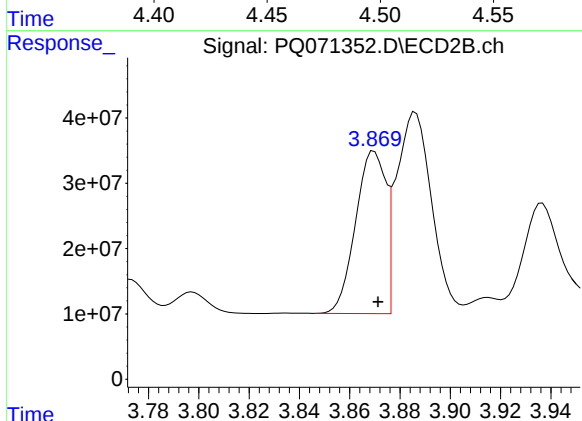
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 169226881
Conc: 511.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

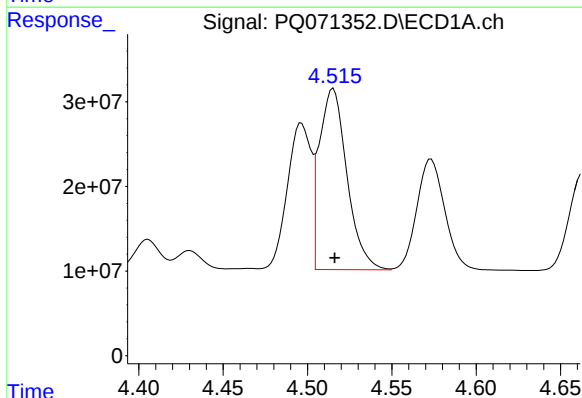
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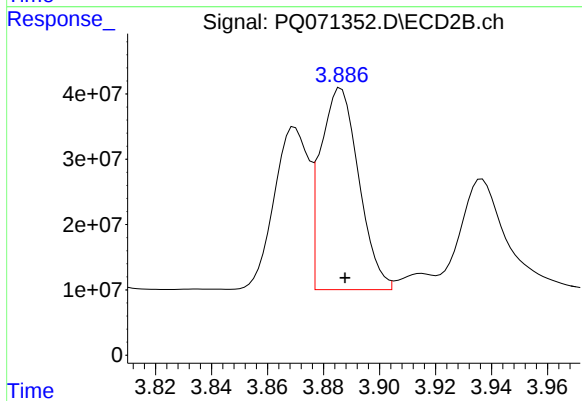
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 201116541
Conc: 555.38 ng/ml m



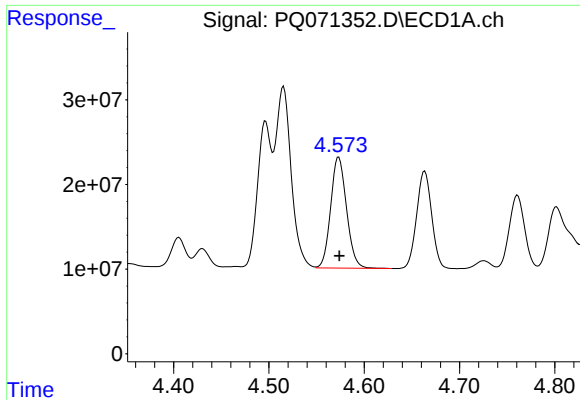
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 244447083
Conc: 513.95 ng/ml



#4 AR-1016-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 284601960
Conc: 579.42 ng/ml m



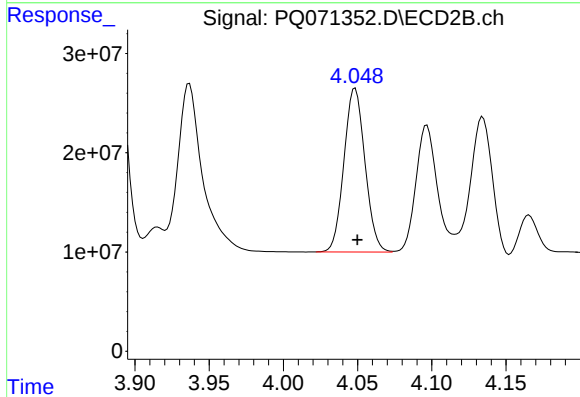
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 151706346
Conc: 508.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

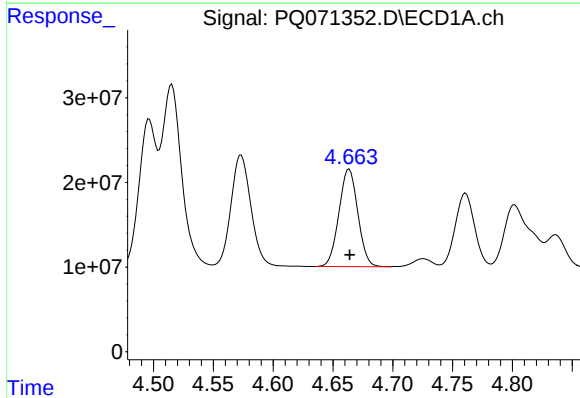
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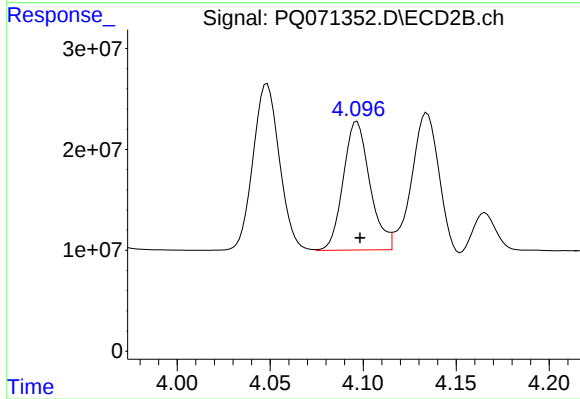
#5 AR-1016-3

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 162735584
Conc: 585.40 ng/ml m



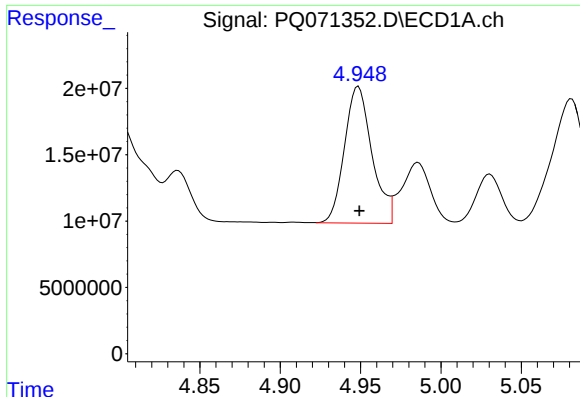
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 126647982
Conc: 515.78 ng/ml



#6 AR-1016-4

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 128510790
Conc: 573.07 ng/ml m



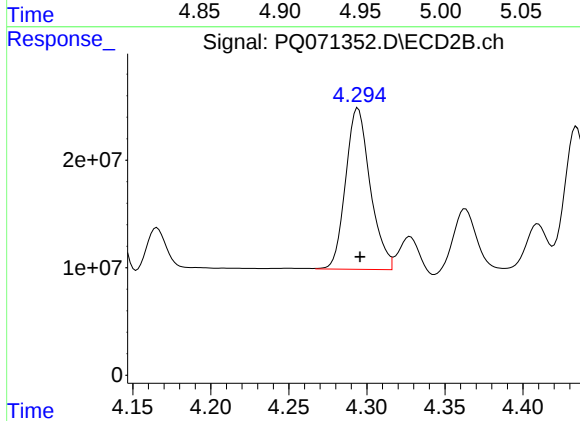
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 122757104
Conc: 519.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

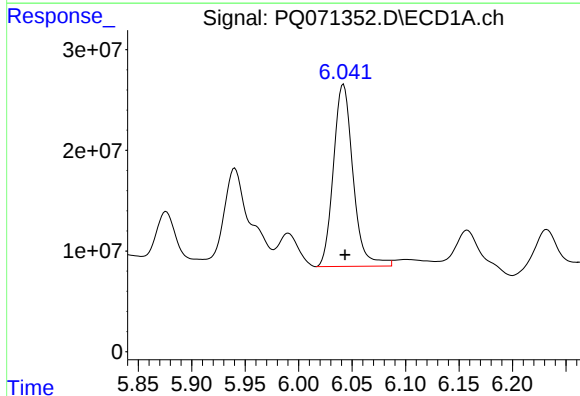
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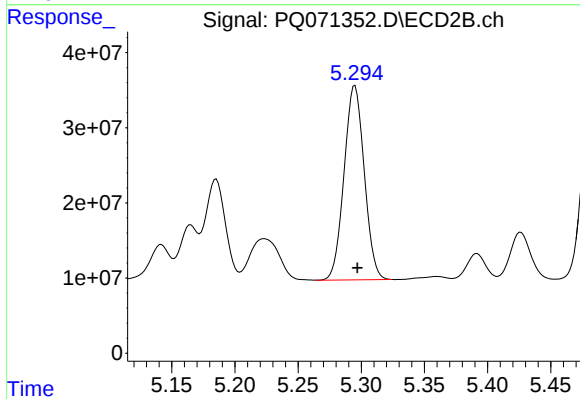
#7 AR-1016-5

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 164685174
Conc: 591.18 ng/ml m



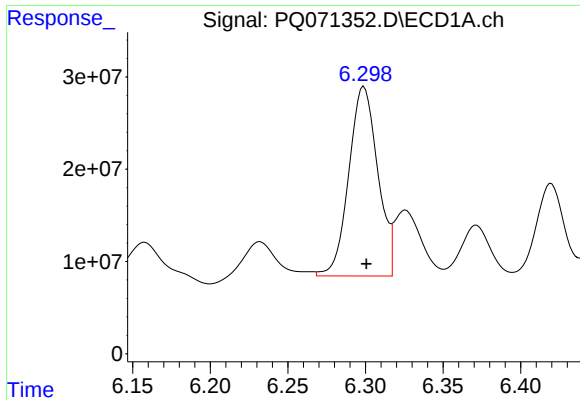
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 230843040
Conc: 515.85 ng/ml



#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 287449375
Conc: 576.14 ng/ml m



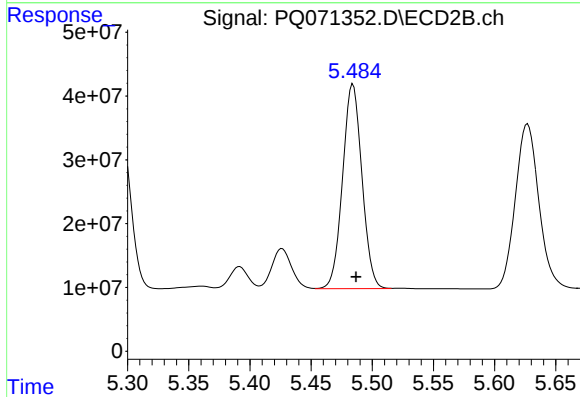
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 266333948
Conc: 521.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

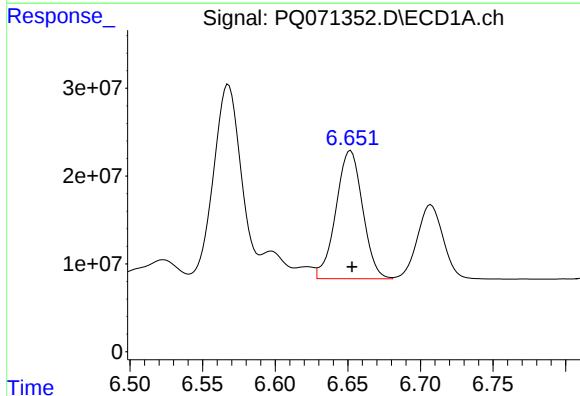
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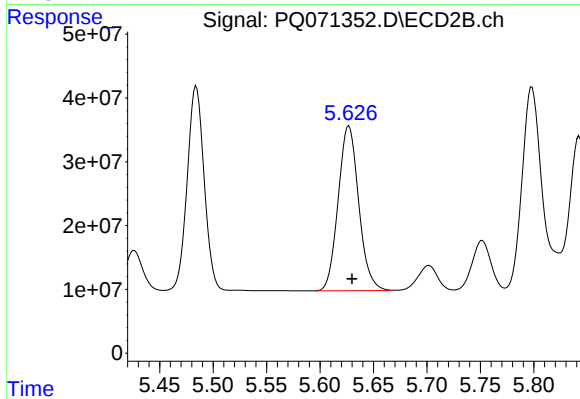
#32 AR-1260-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 352872496
Conc: 581.94 ng/ml m



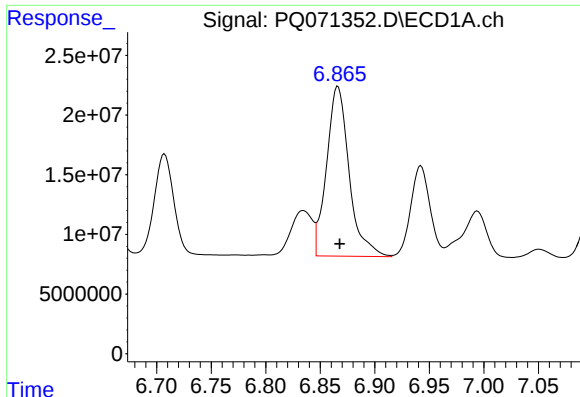
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 186955859
Conc: 488.47 ng/ml



#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 345765262
Conc: 584.87 ng/ml m



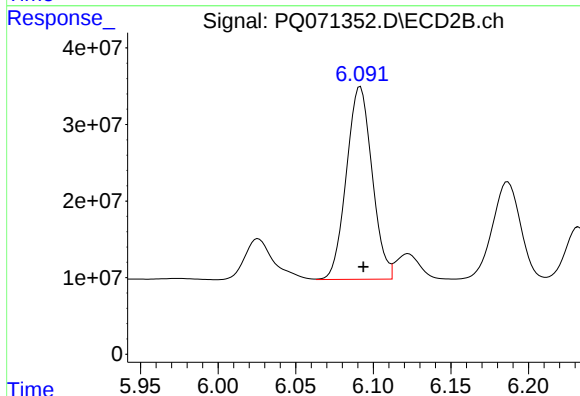
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 205215566
Conc: 490.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

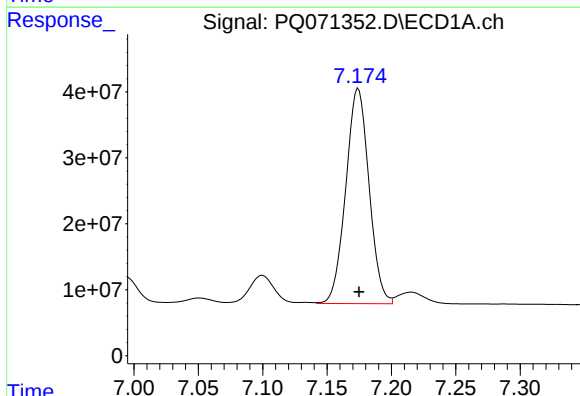
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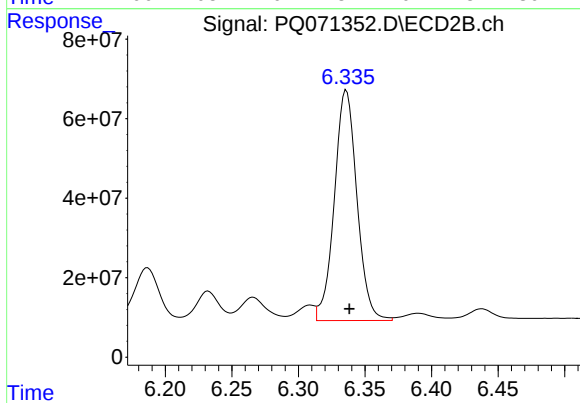
#34 AR-1260-4

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 291378700
Conc: 588.19 ng/ml m



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 410883065
Conc: 493.71 ng/ml



#35 AR-1260-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 685576236
Conc: 597.04 ng/ml