

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 12:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:40:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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	2.777	289.8E6	325.1E6	54.108	50.704
2)	SA Decachlor...	8.509	7.537	207.8E6	366.8E6	53.886	52.002
Target Compounds							
3)	L1 AR-1016-1	4.492	3.778	90005988	107.4E6	542.906	500.713
4)	L1 AR-1016-2	4.510	3.794	137.6E6	164.7E6	515.737m	506.593
5)	L1 AR-1016-3	4.567	3.954	90856832	91383961	548.729	502.861
6)	L1 AR-1016-4	4.657	4.003	73898868	80104452	545.860	505.406
7)	L1 AR-1016-5	4.942	4.198	72569767	95202871	542.671	510.860
31)	L7 AR-1260-1	6.030	5.191	131.0E6	184.0E6	534.982	515.510
32)	L7 AR-1260-2	6.286	5.380	154.0E6	215.8E6	513.944	507.332
33)	L7 AR-1260-3	6.637	5.521	117.2E6	206.1E6	547.079	509.448
34)	L7 AR-1260-4	6.851	5.982	127.4E6	180.1E6	536.023	508.860
35)	L7 AR-1260-5	7.157	6.226	250.6E6	420.2E6	524.459	511.869

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

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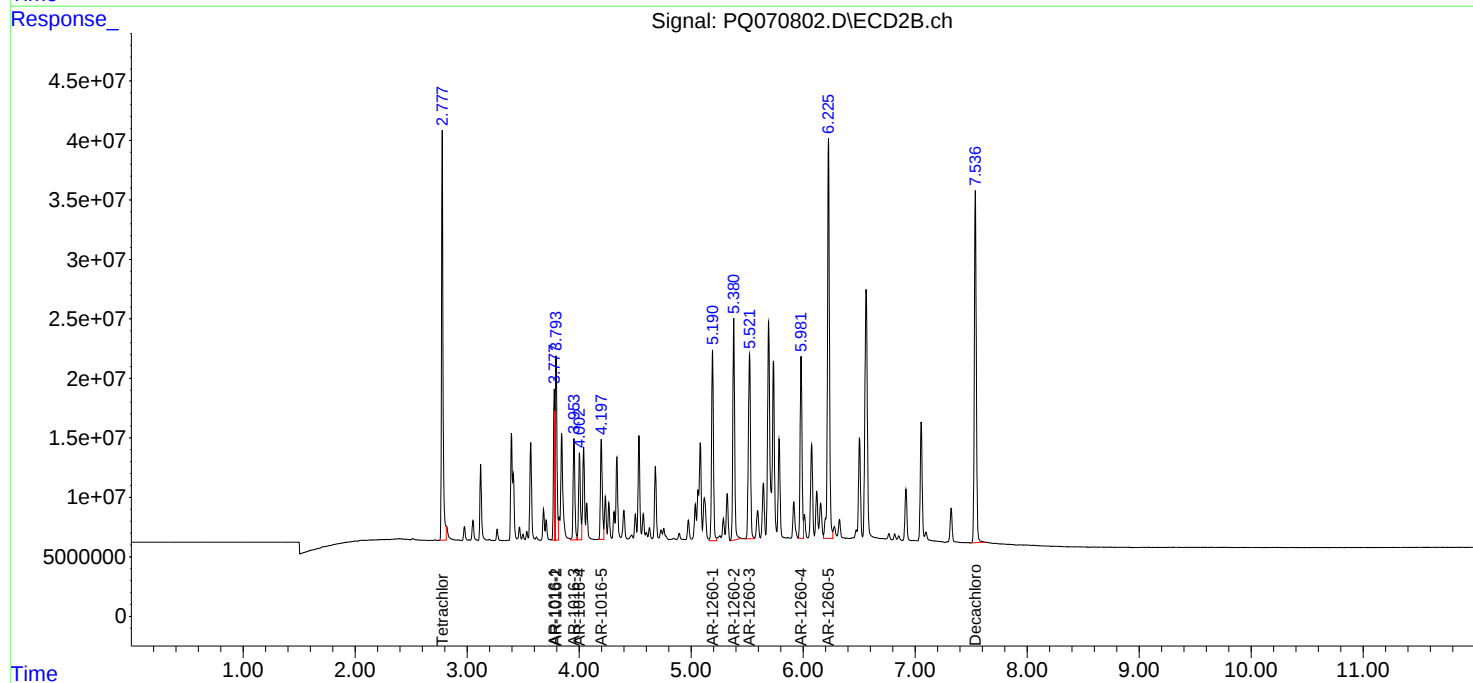
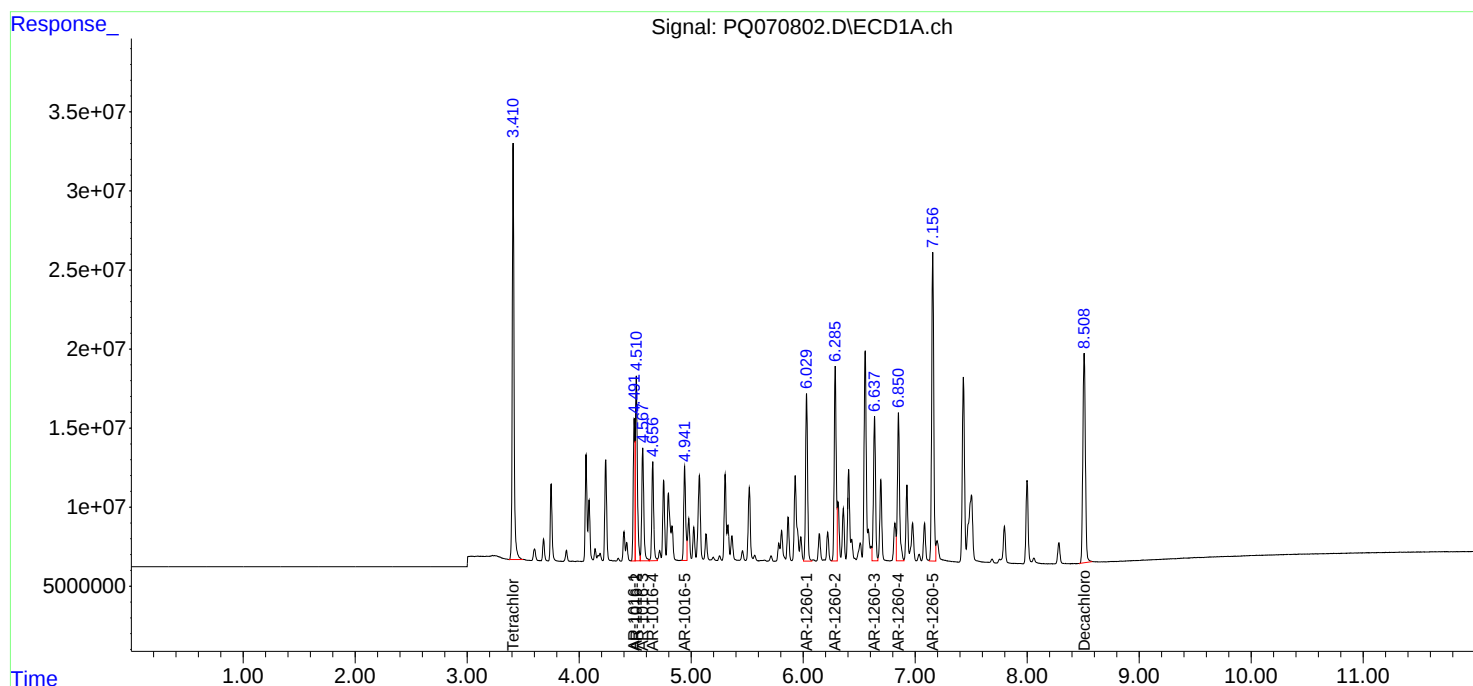
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

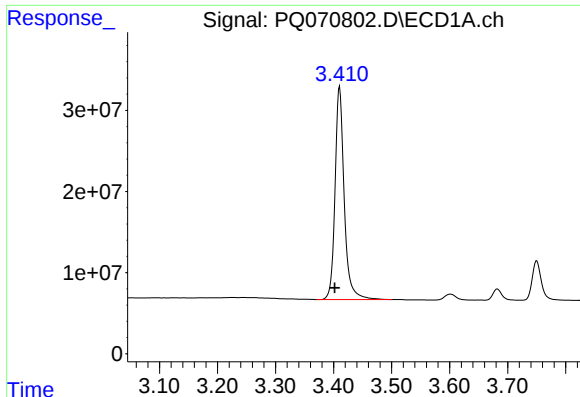
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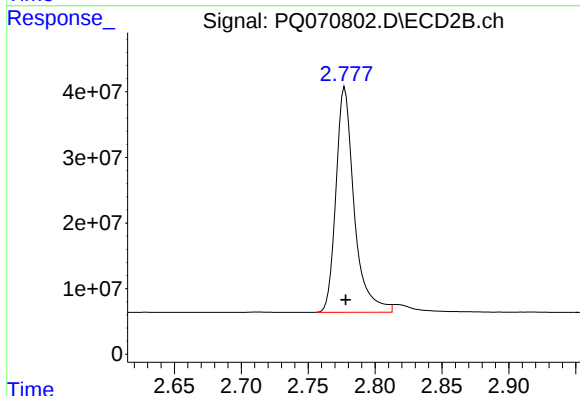
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.008 min
Response: 289803711
Conc: 54.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

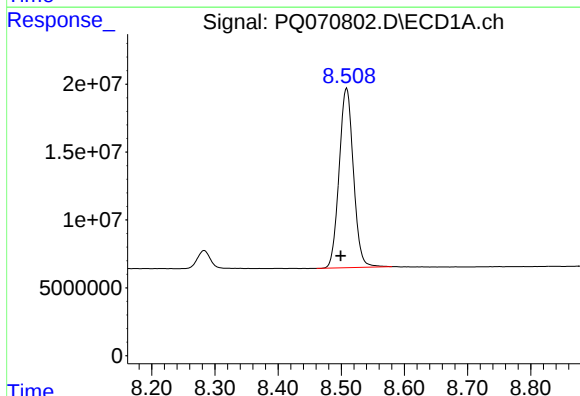
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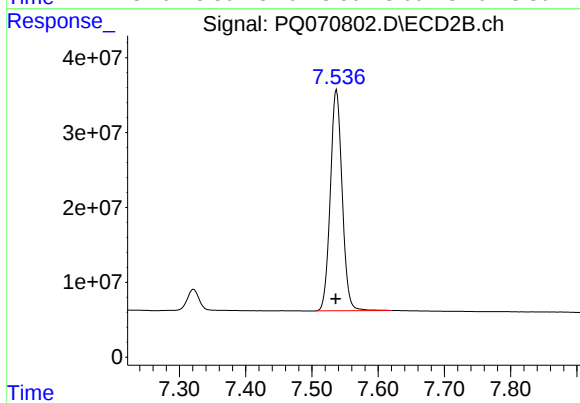
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 325138094
Conc: 50.70 ng/ml



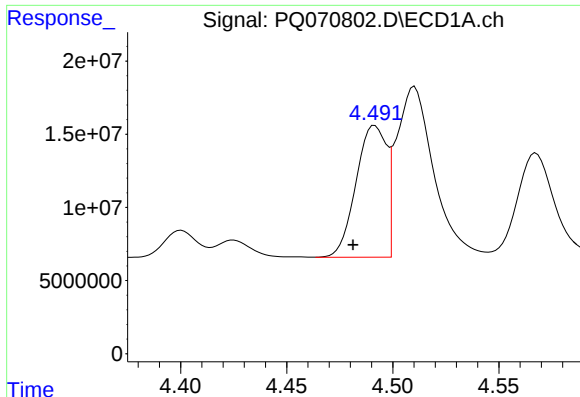
#2 Decachlorobiphenyl

R.T.: 8.509 min
Delta R.T.: 0.009 min
Response: 207779744
Conc: 53.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: 0.001 min
Response: 366761467
Conc: 52.00 ng/ml



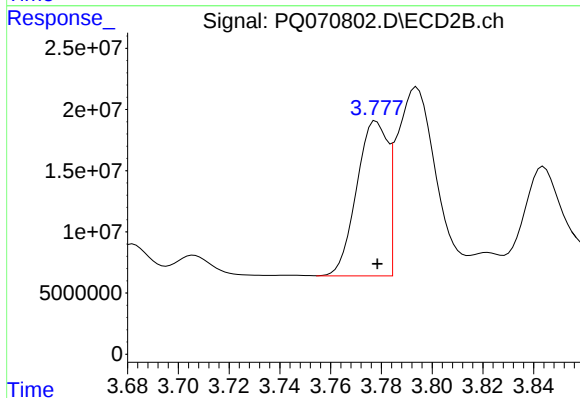
#3 AR-1016-1

R.T.: 4.492 min
Delta R.T.: 0.010 min
Response: 90005988
Conc: 542.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

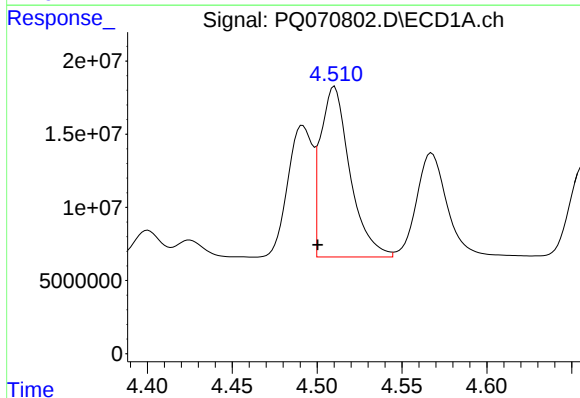
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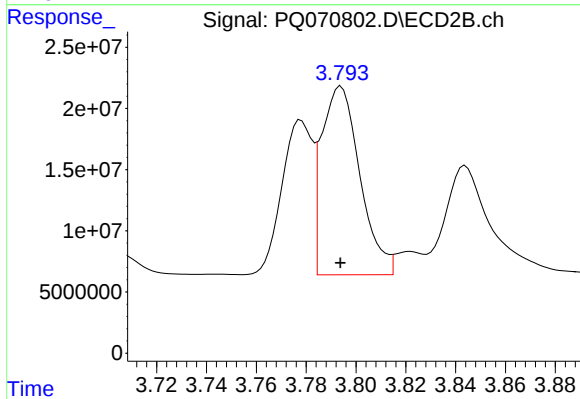
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 107374873
Conc: 500.71 ng/ml



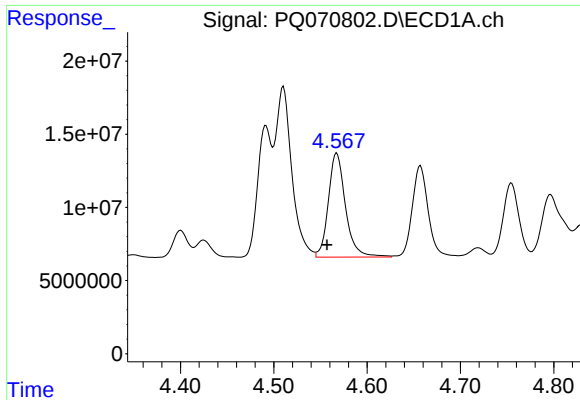
#4 AR-1016-2

R.T.: 4.510 min
Delta R.T.: 0.009 min
Response: 137570132
Conc: 515.74 ng/ml m



#4 AR-1016-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 164703519
Conc: 506.59 ng/ml



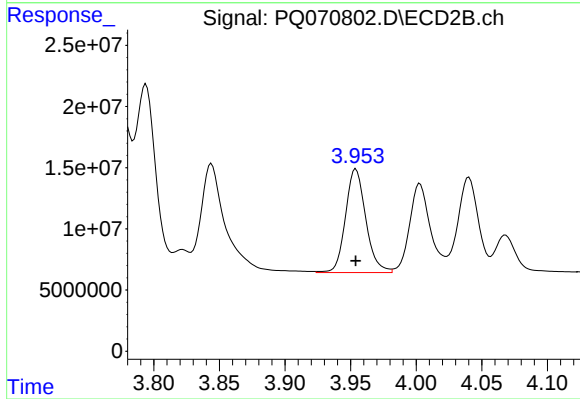
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: 0.011 min
Response: 90856832
Conc: 548.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

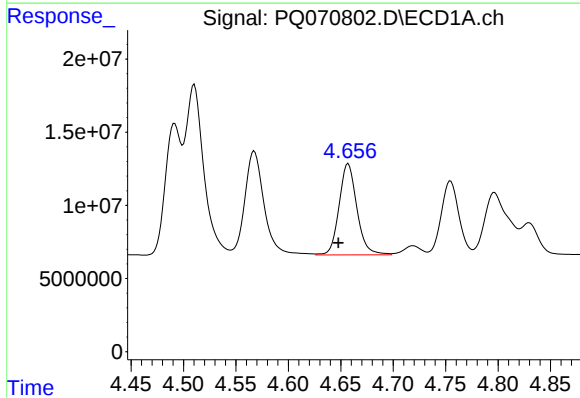
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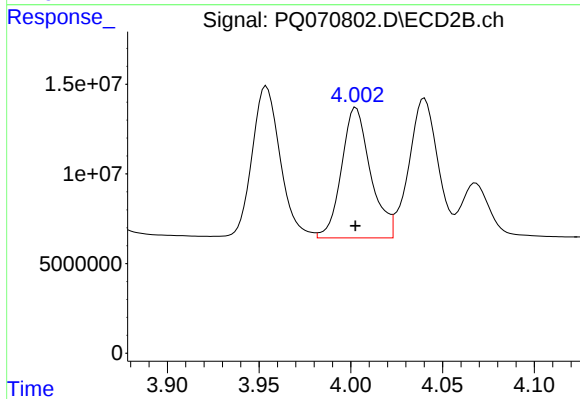
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 91383961
Conc: 502.86 ng/ml



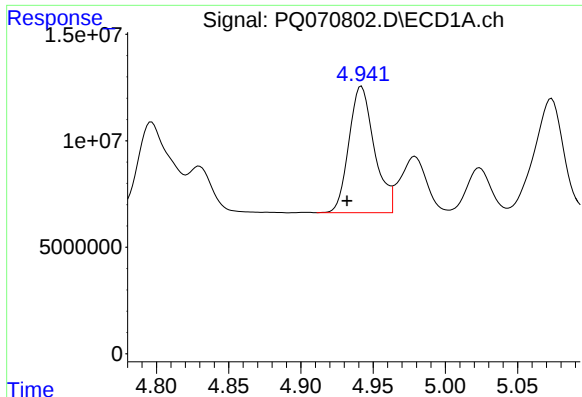
#6 AR-1016-4

R.T.: 4.657 min
Delta R.T.: 0.010 min
Response: 73898868
Conc: 545.86 ng/ml



#6 AR-1016-4

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 80104452
Conc: 505.41 ng/ml



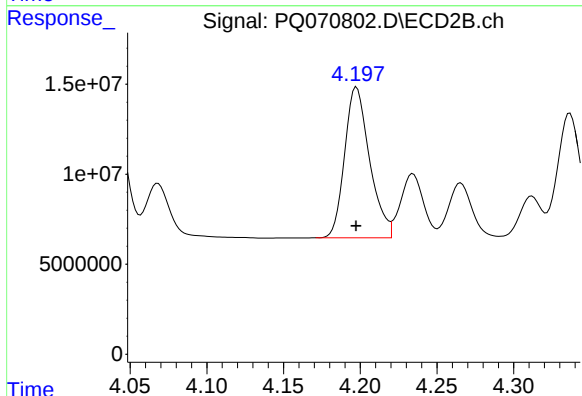
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 72569767
Conc: 542.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

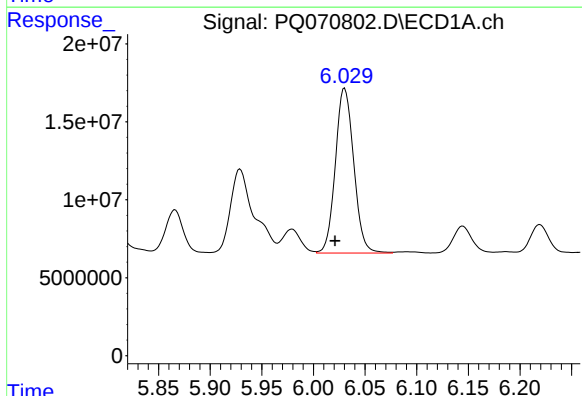
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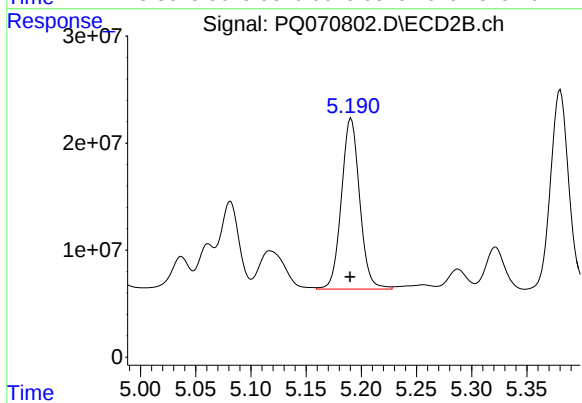
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 95202871
Conc: 510.86 ng/ml



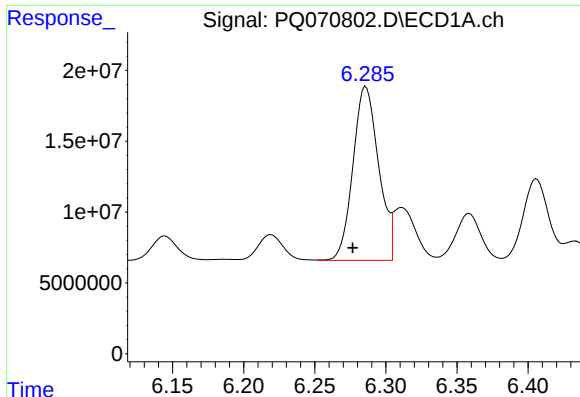
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 131019174
Conc: 534.98 ng/ml



#31 AR-1260-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 183996738
Conc: 515.51 ng/ml



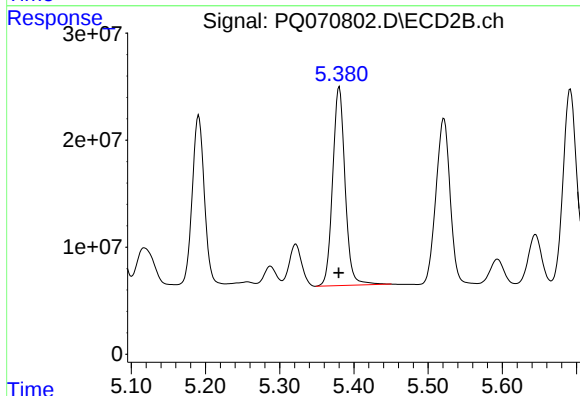
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 153989219
Conc: 513.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

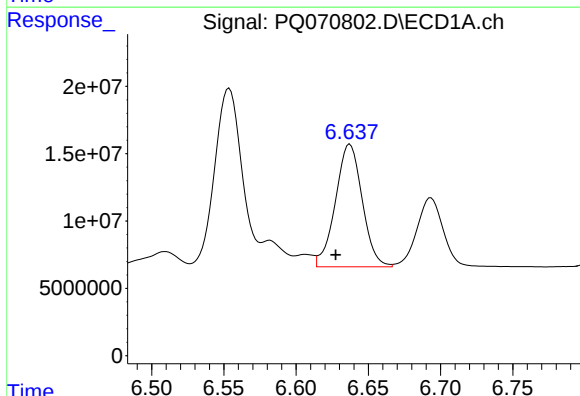
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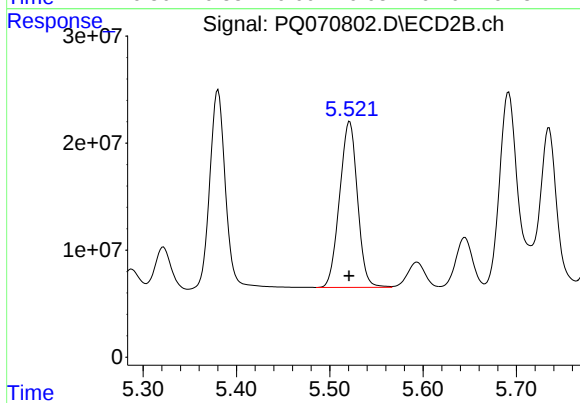
#32 AR-1260-2

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 215814825
Conc: 507.33 ng/ml



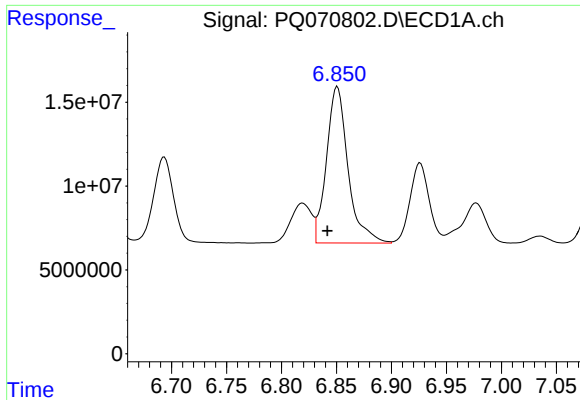
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.010 min
Response: 117175805
Conc: 547.08 ng/ml



#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 206074624
Conc: 509.45 ng/ml



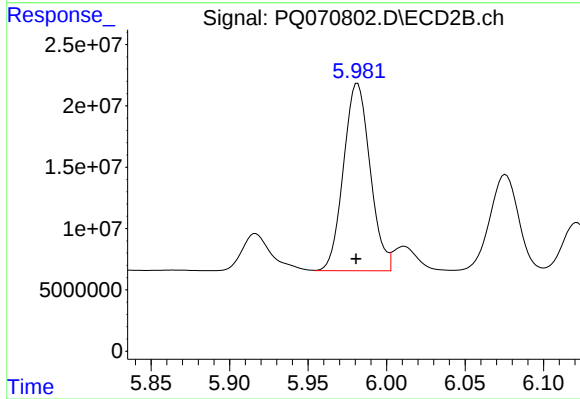
#34 AR-1260-4

R.T.: 6.851 min
Delta R.T.: 0.009 min
Response: 127441569
Conc: 536.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

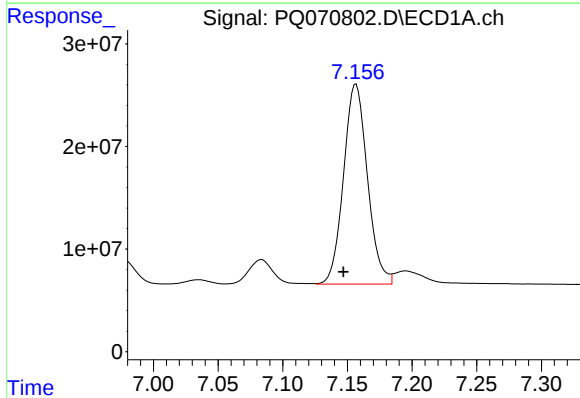
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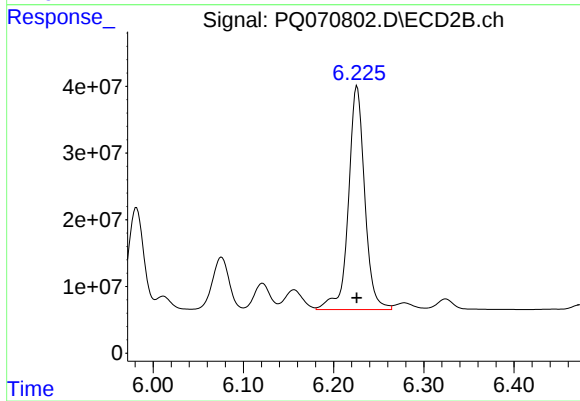
#34 AR-1260-4

R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 180139172
Conc: 508.86 ng/ml



#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: 0.010 min
Response: 250577330
Conc: 524.46 ng/ml



#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 420226260
Conc: 511.87 ng/ml