

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 08:47
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 08:48:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.955	55662897	281.1E6	49.295	48.209
2) SA Decachlor...	9.511	8.224	39179033	225.5E6	54.804	55.077
Target Compounds						
3) L1 AR-1016-1	4.844	4.073	14968304	79487084	504.313	503.922
4) L1 AR-1016-2	4.865	4.091	24411102	118.0E6	512.096	495.369
5) L1 AR-1016-3	4.930	4.270	15236764	63104871	495.886	502.807
6) L1 AR-1016-4	5.031	4.322	11958691	52853802	491.854	480.930
7) L1 AR-1016-5	5.346	4.539	11950698	58291658	498.826	427.337
31) L7 AR-1260-1	6.559	5.634	21605899	111.6E6	498.718	507.138m
32) L7 AR-1260-2	6.841	5.840	23876498	126.1E6	527.997	512.046m
33) L7 AR-1260-3	7.233	5.999	19216557	123.4E6	515.595	517.669
34) L7 AR-1260-4	7.475	6.506	21128603	102.4E6	530.451	519.992
35) L7 AR-1260-5	7.816	6.773	36408634	231.8E6	566.172	563.260

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

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Data File : PR070320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 08:47
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

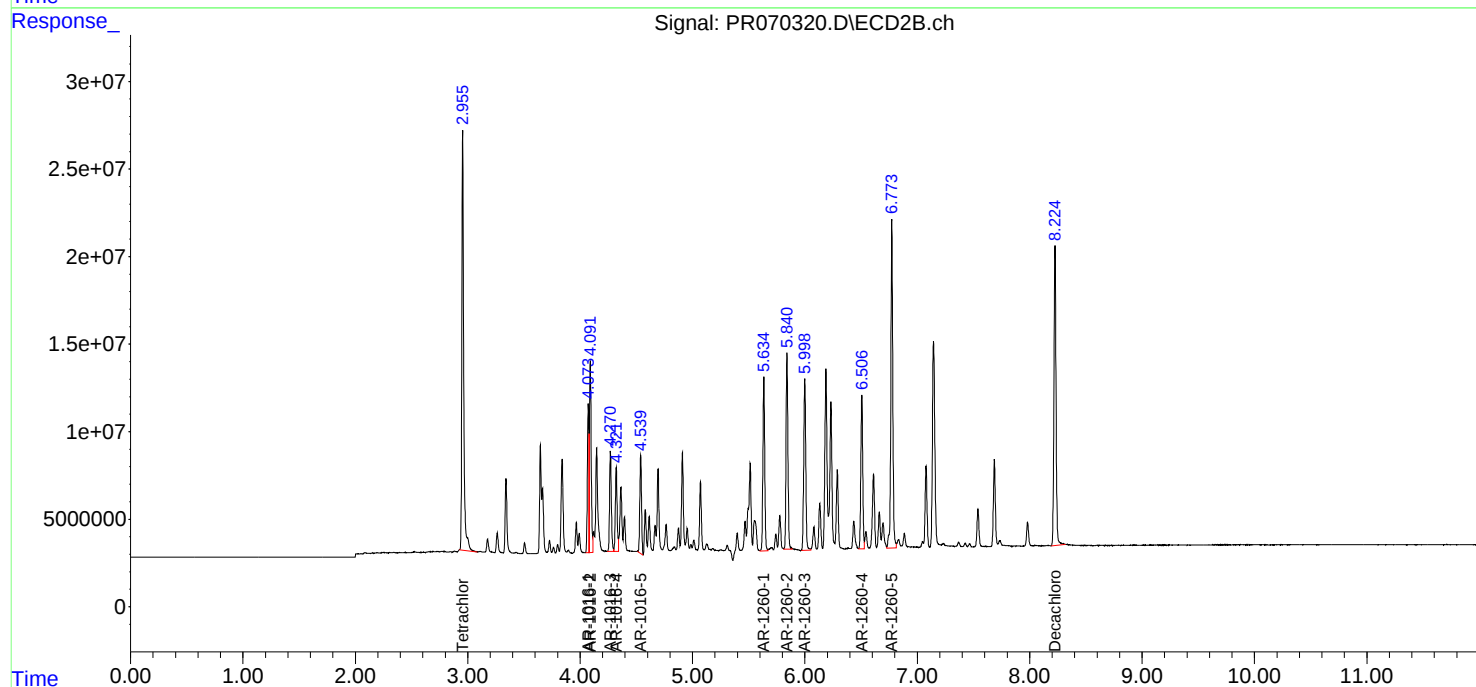
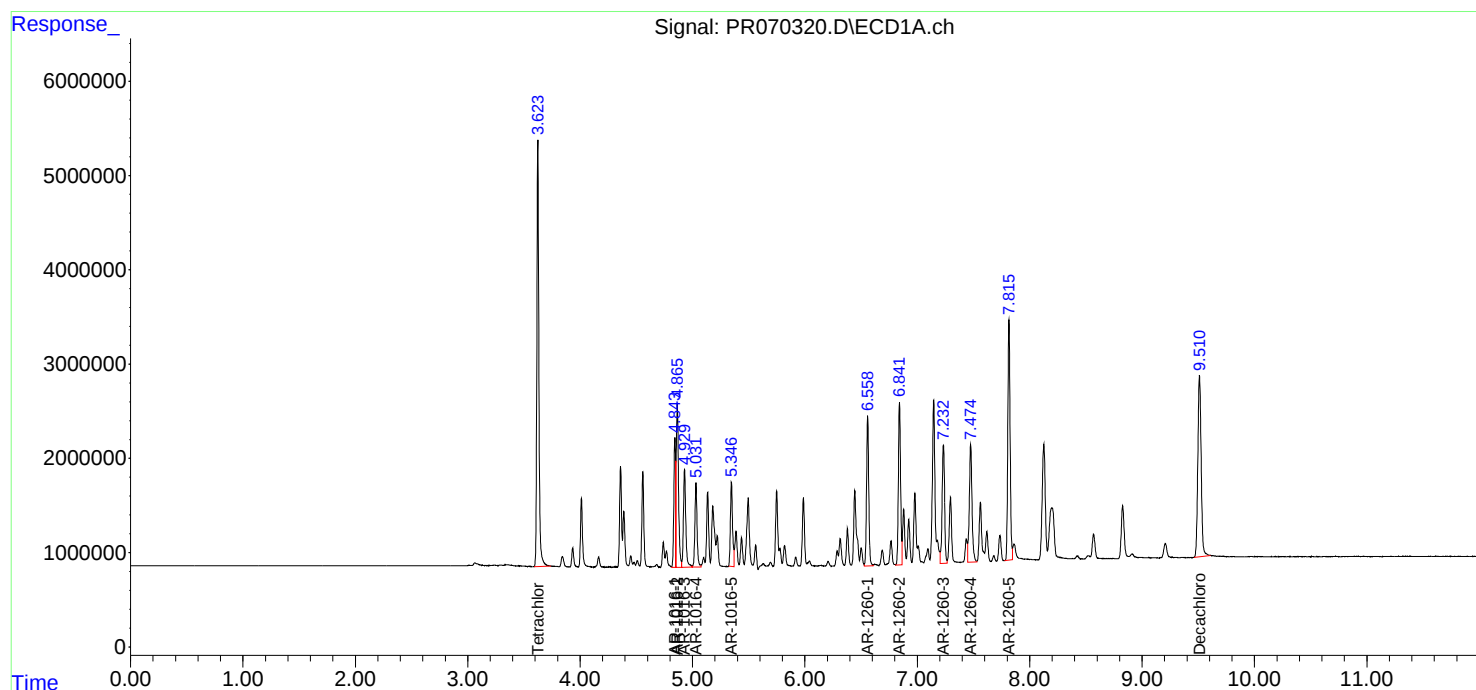
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

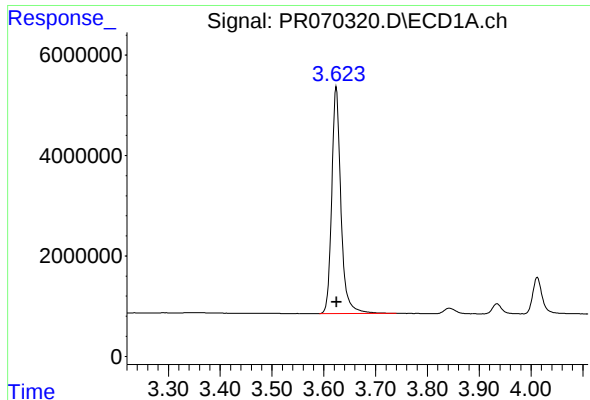
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 08:48:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
Response 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





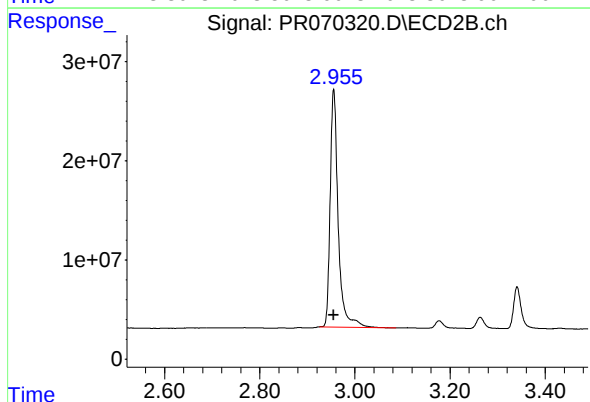
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 55662897
Conc: 49.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

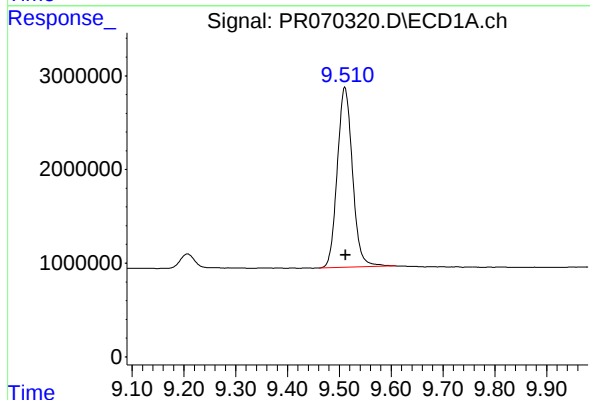
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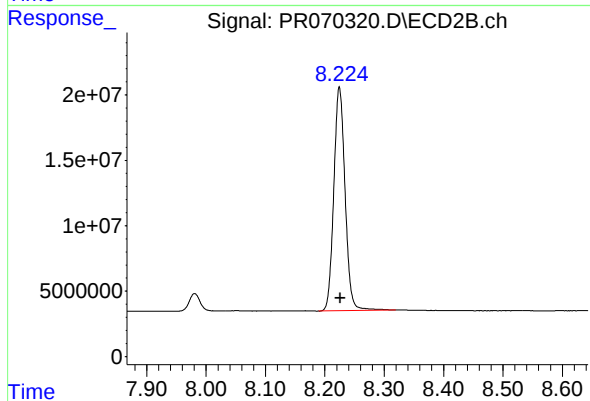
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 281117833
Conc: 48.21 ng/ml



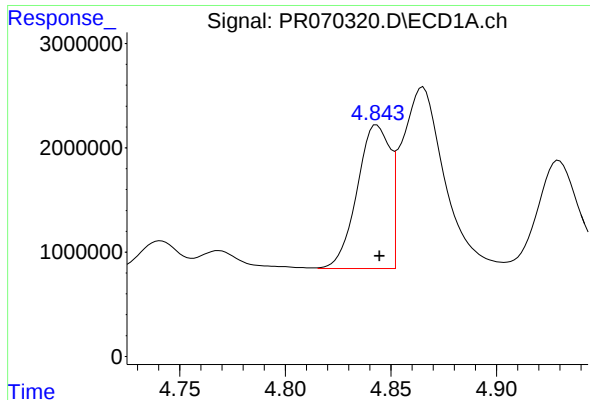
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 39179033
Conc: 54.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 225510600
Conc: 55.08 ng/ml



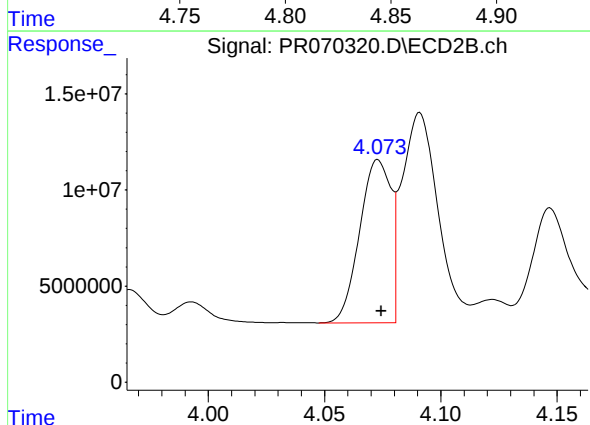
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 14968304
Conc: 504.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

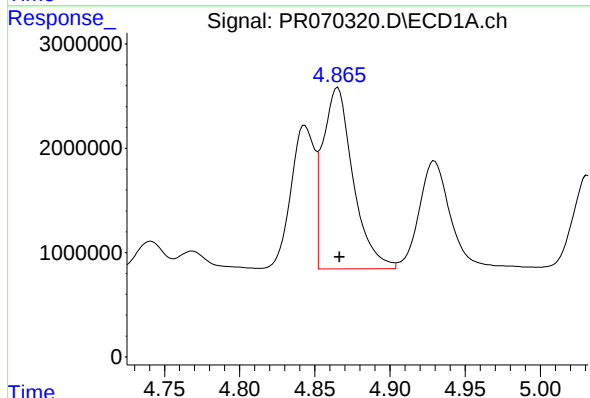
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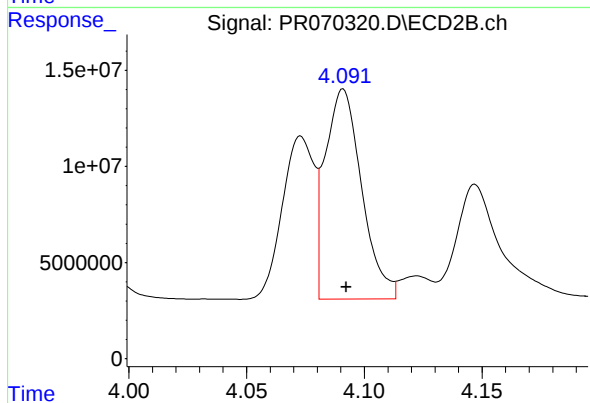
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 79487084
Conc: 503.92 ng/ml



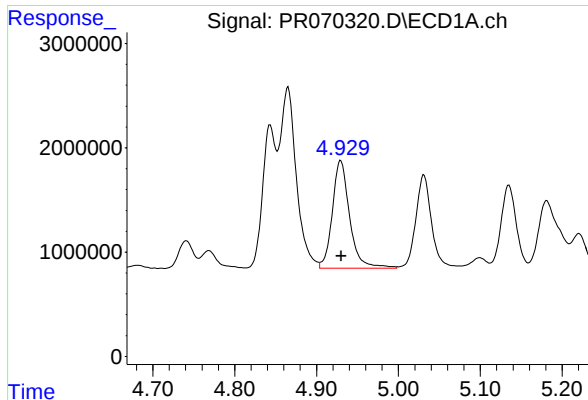
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 24411102
Conc: 512.10 ng/ml



#4 AR-1016-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 118007633
Conc: 495.37 ng/ml



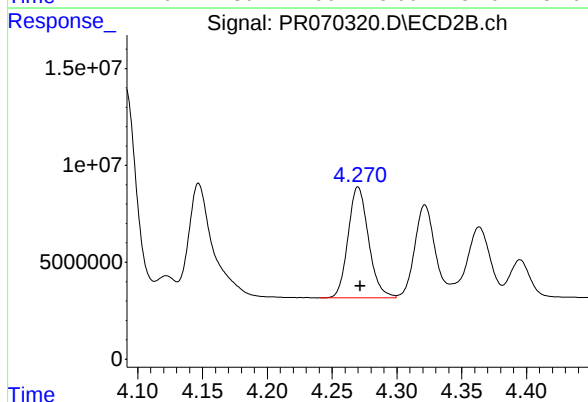
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15236764
Conc: 495.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

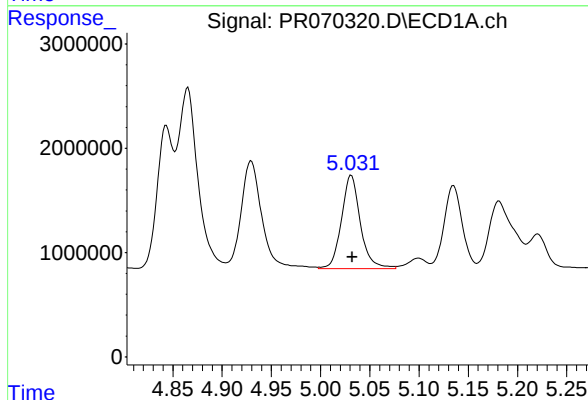
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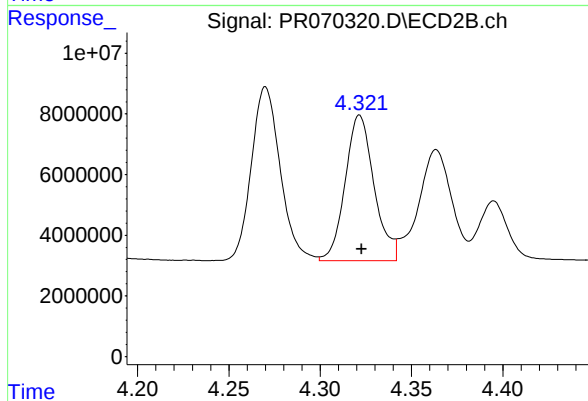
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 63104871
Conc: 502.81 ng/ml



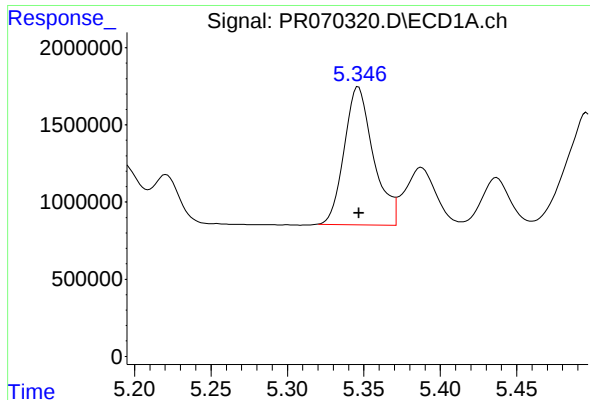
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 11958691
Conc: 491.85 ng/ml



#6 AR-1016-4

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 52853802
Conc: 480.93 ng/ml



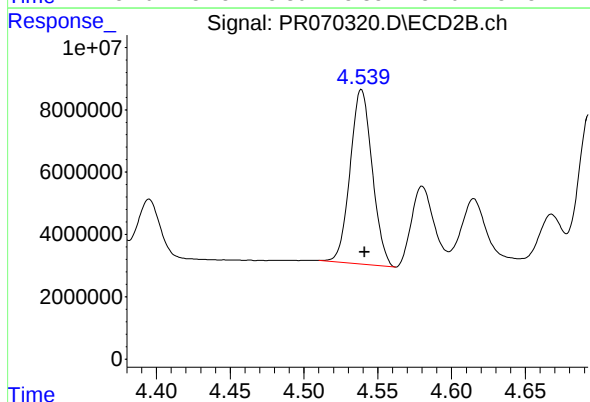
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11950698
Conc: 498.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

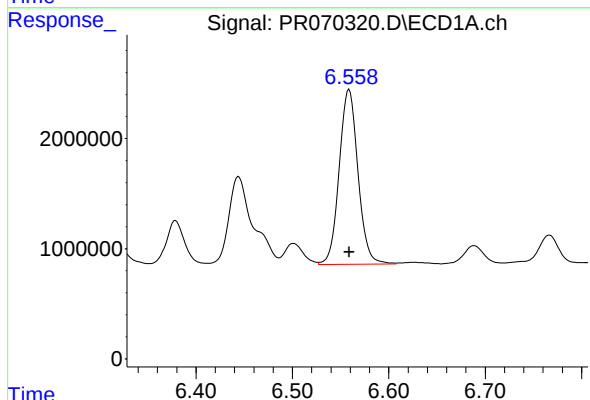
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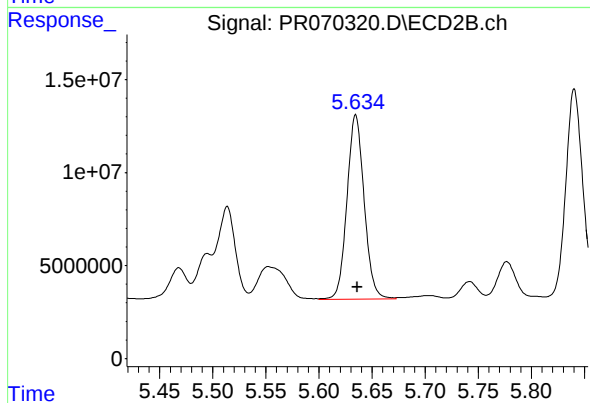
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 58291658
Conc: 427.34 ng/ml



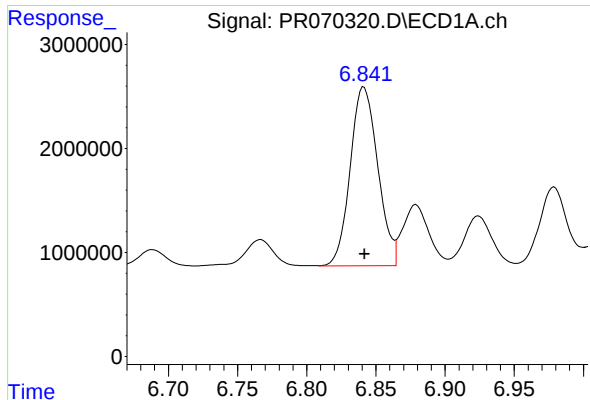
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 21605899
Conc: 498.72 ng/ml



#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 111589549
Conc: 507.14 ng/ml m



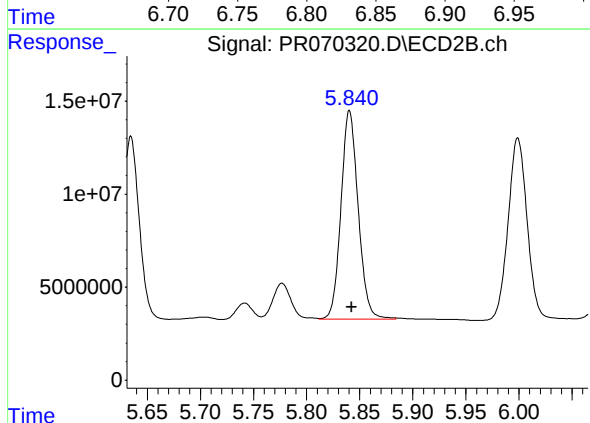
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 23876498
Conc: 528.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

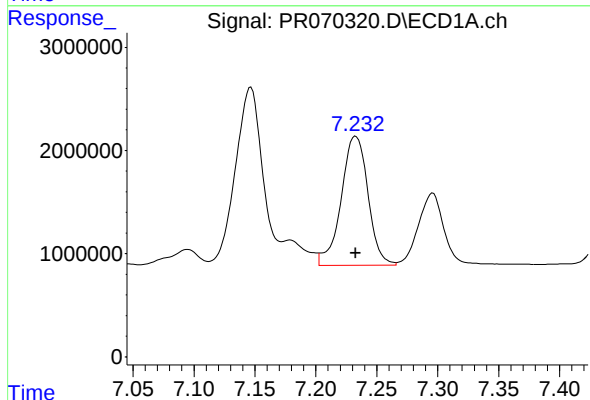
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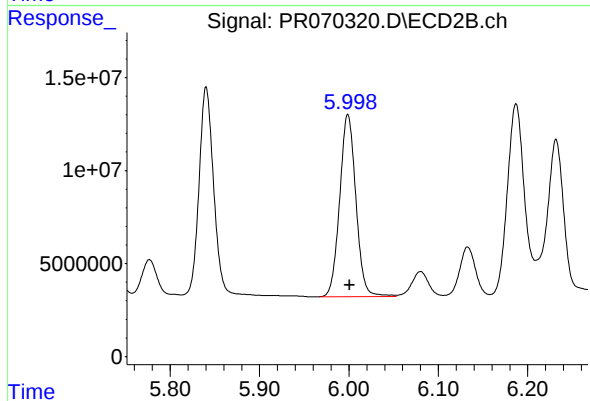
#32 AR-1260-2

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 126086685
Conc: 512.05 ng/ml m



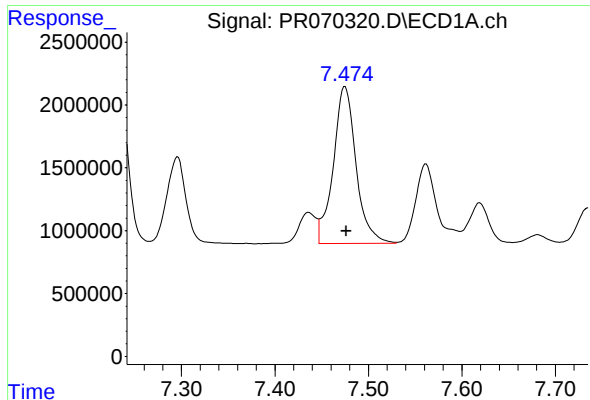
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 19216557
Conc: 515.60 ng/ml



#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 123374555
Conc: 517.67 ng/ml



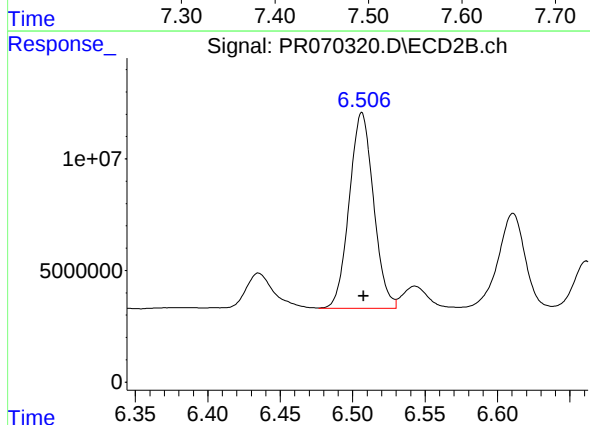
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 21128603
Conc: 530.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

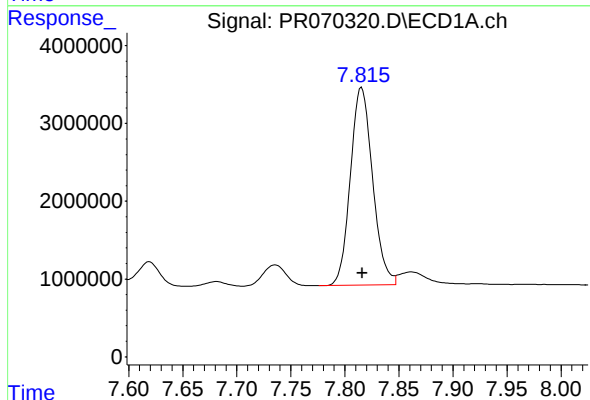
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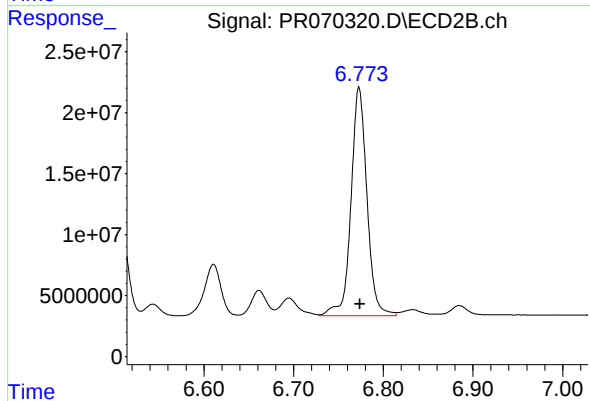
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 102431087
Conc: 519.99 ng/ml



#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 36408634
Conc: 566.17 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 231761631
Conc: 563.26 ng/ml