

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 15:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 15:19:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.524	3.830	79812517	47220012	55.755m	52.905m
2) SA Decachlor...	10.251	8.888	58033861	56817301	53.101	50.798
Target Compounds						
3) L1 AR-1016-1	5.677	4.920	26711062	15891739	576.502m	487.252m
4) L1 AR-1016-2	5.700	4.939	36701276	22759895	540.701	506.243m
5) L1 AR-1016-3	5.762	5.117	22263986	12948707	522.670	520.363
6) L1 AR-1016-4	5.859	5.159	18532319	9856720	529.488	488.047
7) L1 AR-1016-5	6.153	5.373	16258546	13732881	491.811	511.964m
31) L7 AR-1260-1	7.272	6.412	31967755	26876118	547.053	557.254
32) L7 AR-1260-2	7.526	6.600	39499596	34622711	507.623	564.774
33) L7 AR-1260-3	7.884	6.754	32317868	29404327	516.927	488.798m
34) L7 AR-1260-4	8.109	7.226	32188972	25232314	487.884	543.007
35) L7 AR-1260-5	8.429	7.467	66762055	61138168	509.922	550.075

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

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Data File : PP069842.D
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Acq On : 19 Feb 2025 15:10
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

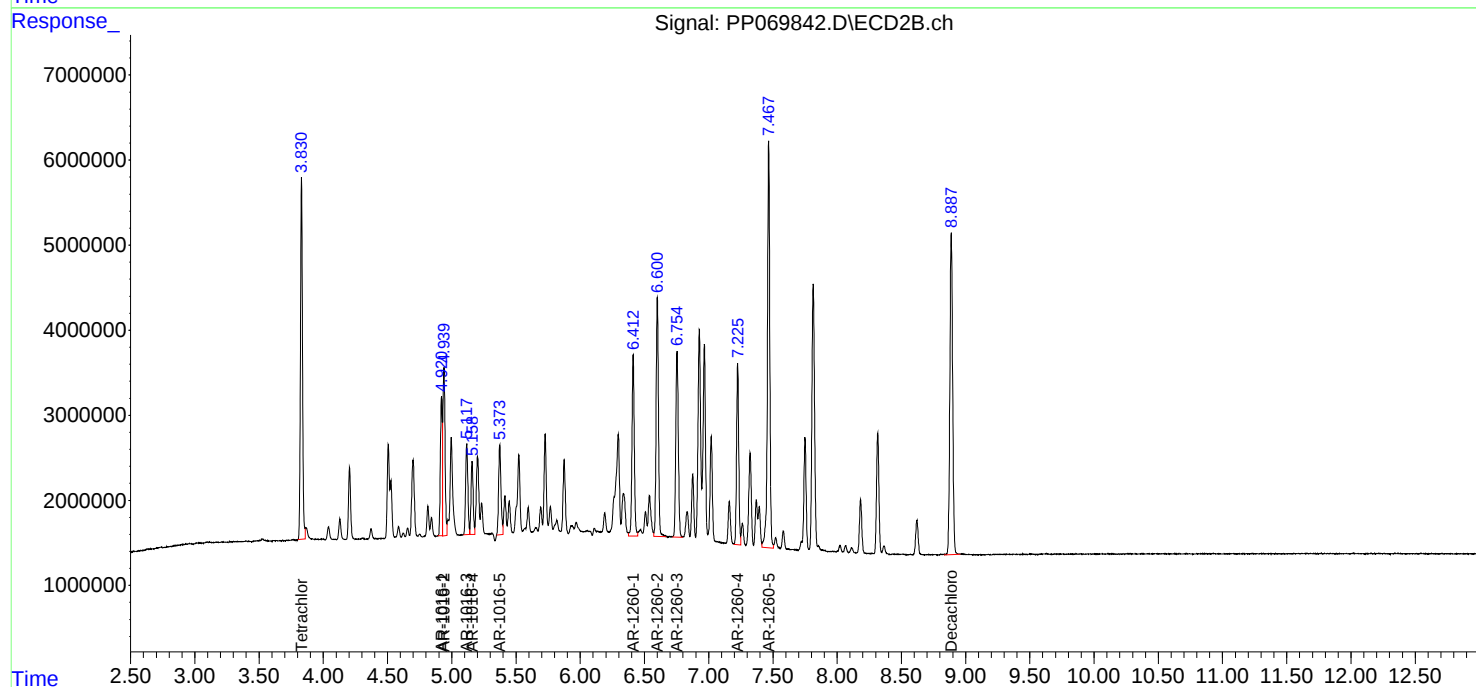
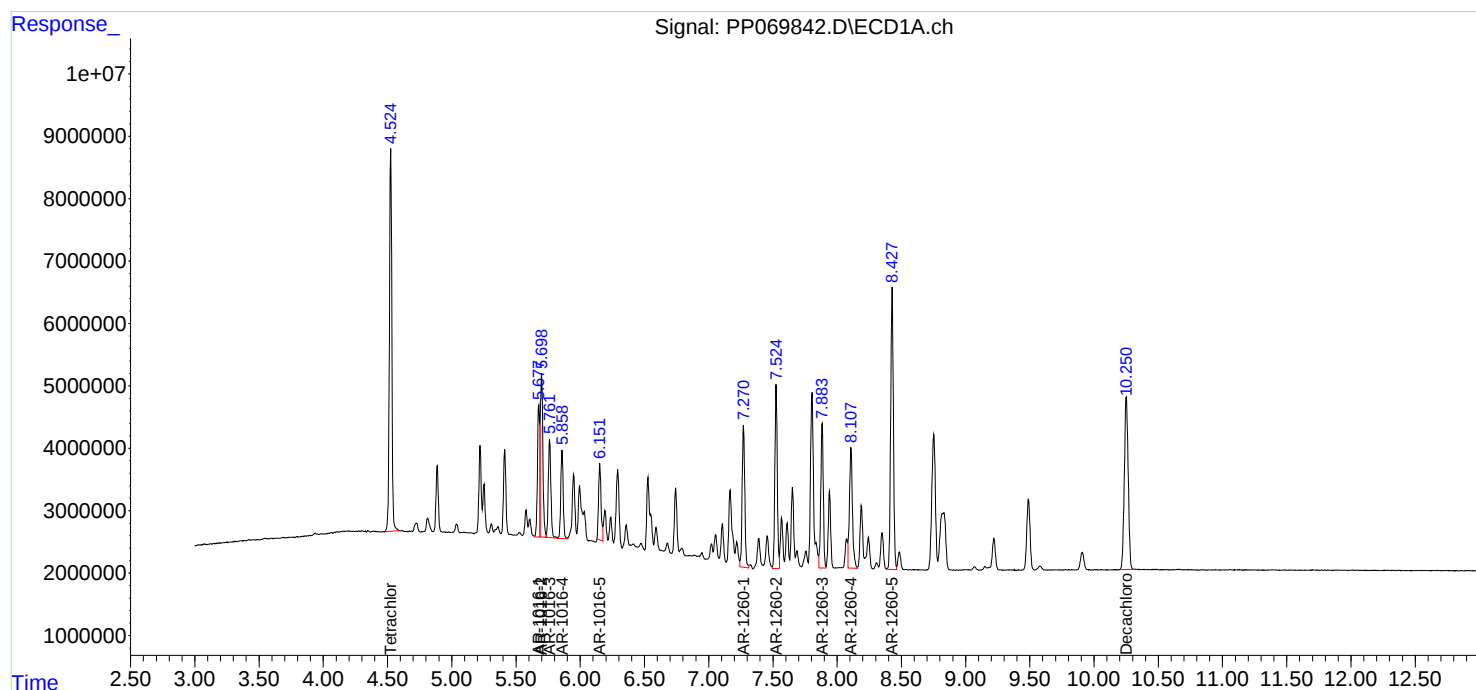
Instrument :
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ClientSampleId :
AR1660CCC500

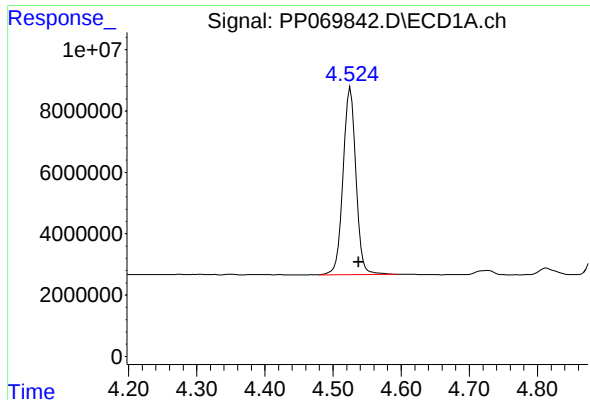
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 15:19:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





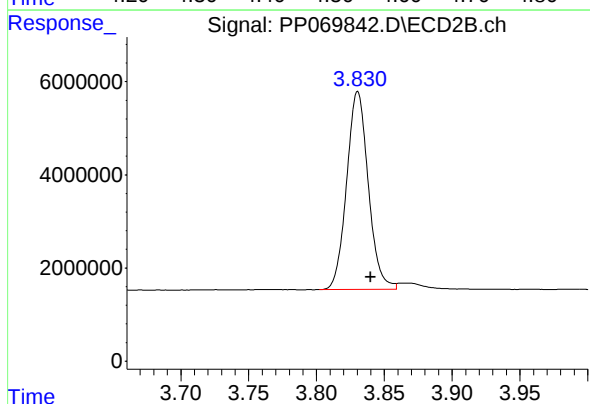
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 79812517
Conc: 55.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

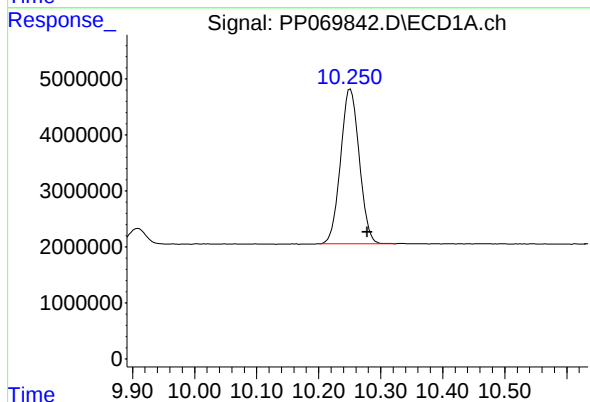
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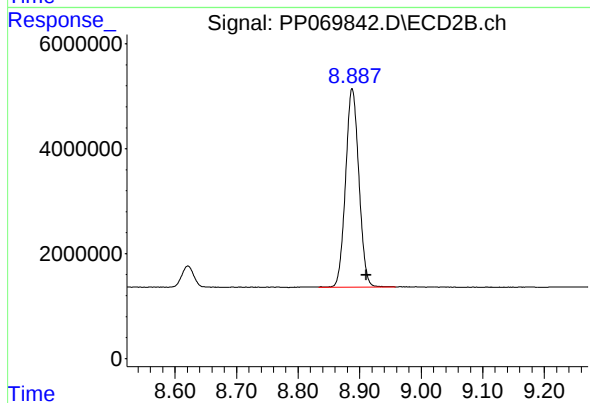
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 47220012
Conc: 52.91 ng/ml



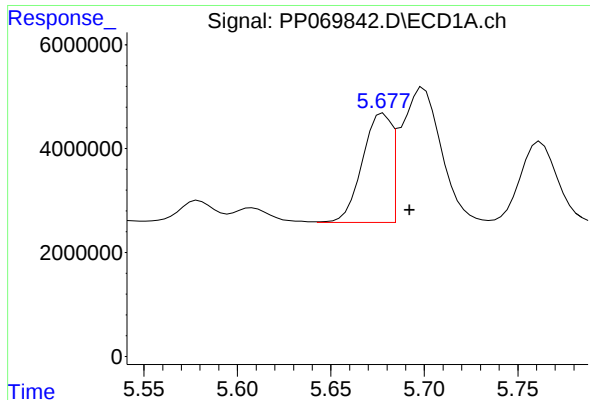
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.027 min
Response: 58033861
Conc: 53.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 56817301
Conc: 50.80 ng/ml



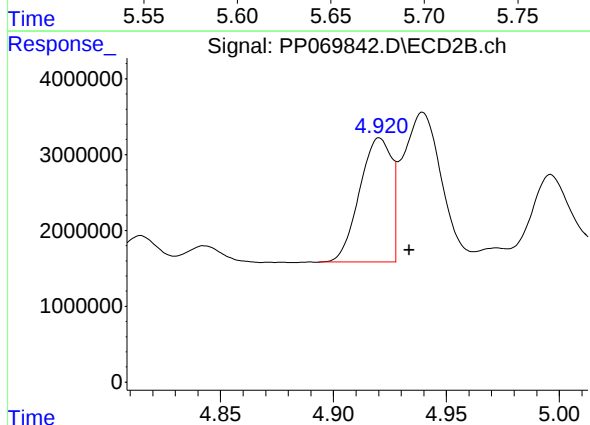
#3 AR-1016-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 26711062
Conc: 576.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

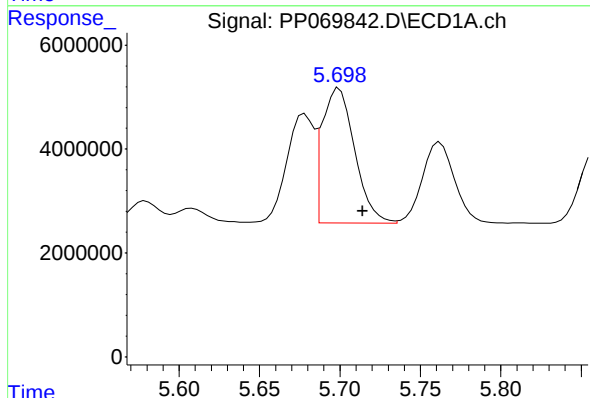
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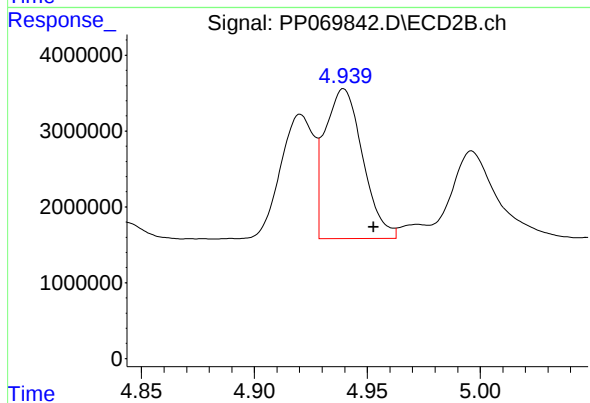
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 15891739
Conc: 487.25 ng/ml



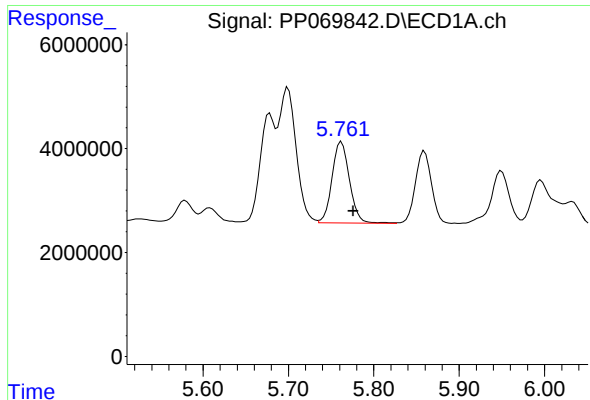
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.015 min
Response: 36701276
Conc: 540.70 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 22759895
Conc: 506.24 ng/ml



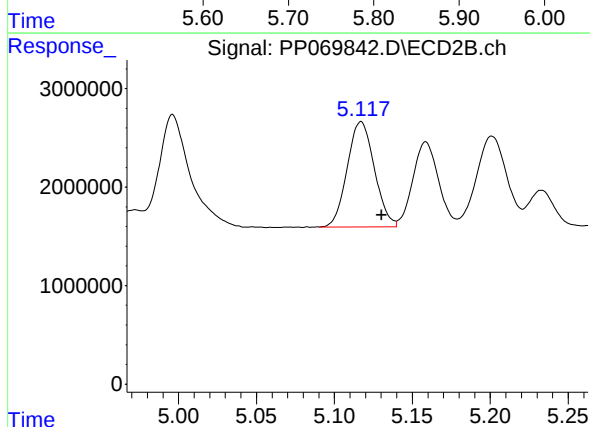
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 22263986
Conc: 522.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

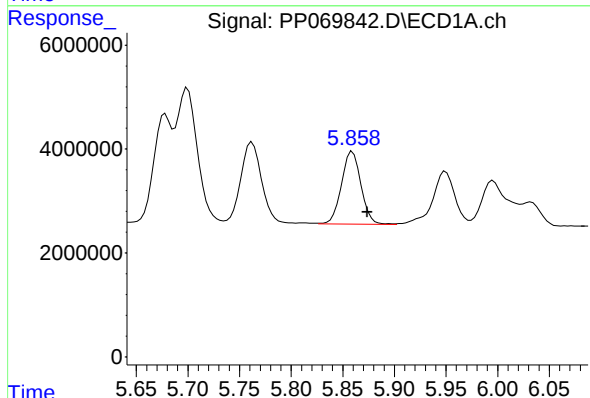
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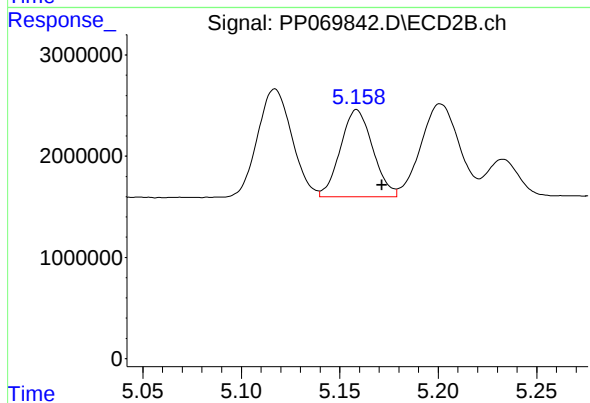
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 12948707
Conc: 520.36 ng/ml



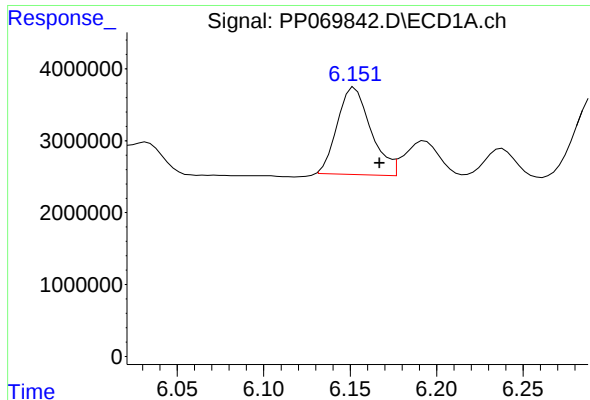
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 18532319
Conc: 529.49 ng/ml



#6 AR-1016-4

R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 9856720
Conc: 488.05 ng/ml



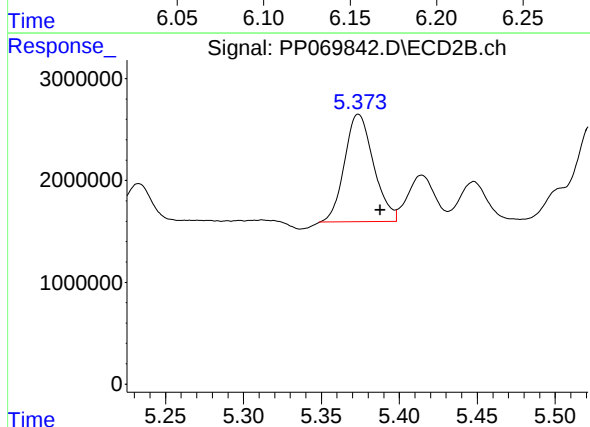
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 16258546
Conc: 491.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

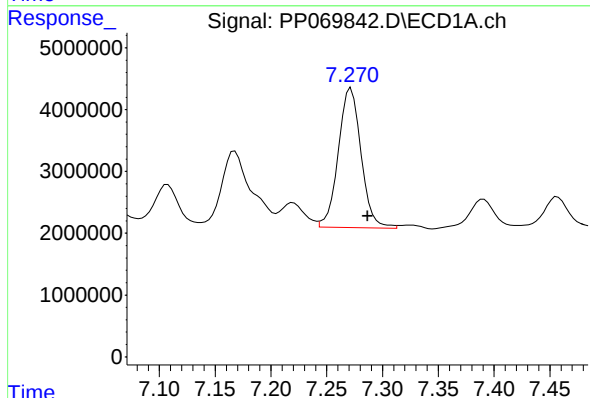
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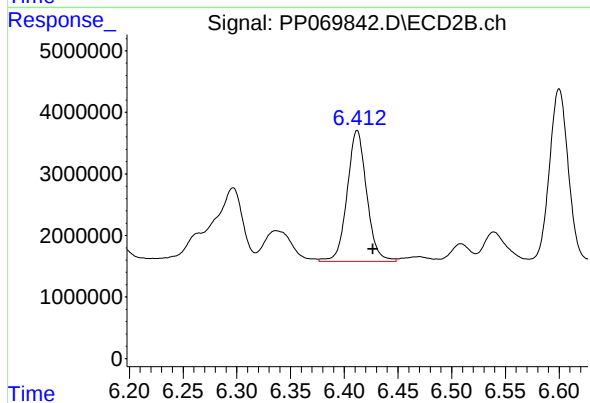
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 13732881
Conc: 511.96 ng/ml



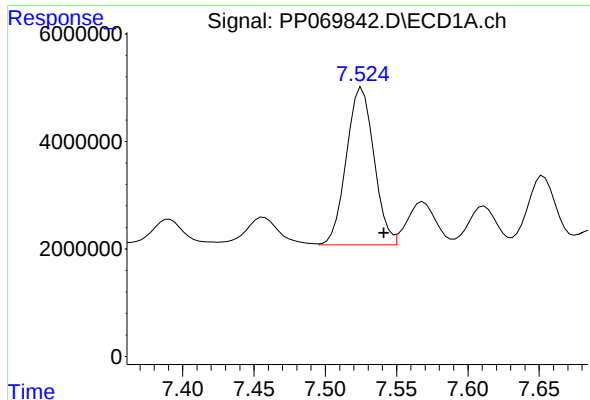
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 31967755
Conc: 547.05 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 26876118
Conc: 557.25 ng/ml



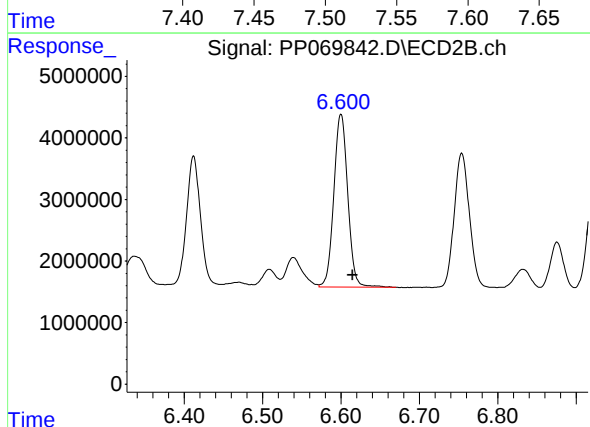
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 39499596
Conc: 507.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

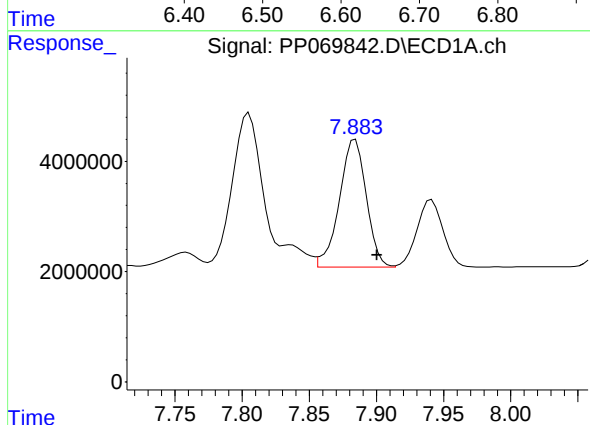
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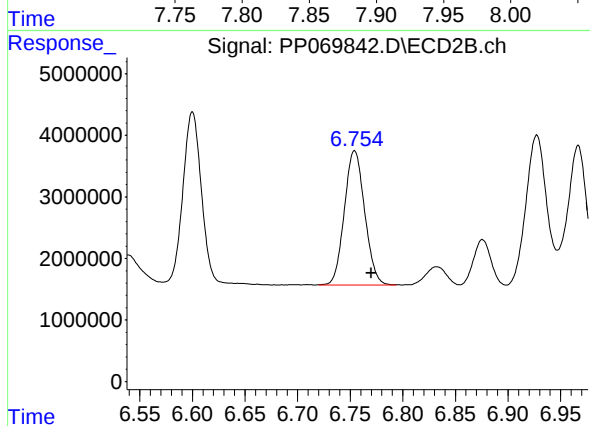
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 34622711
Conc: 564.77 ng/ml



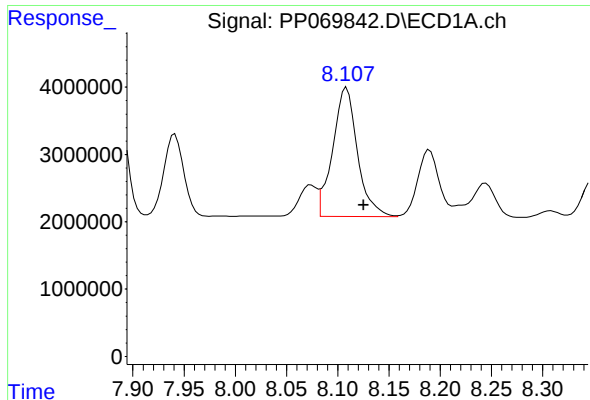
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: -0.016 min
Response: 32317868
Conc: 516.93 ng/ml



#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.016 min
Response: 29404327
Conc: 488.80 ng/ml m



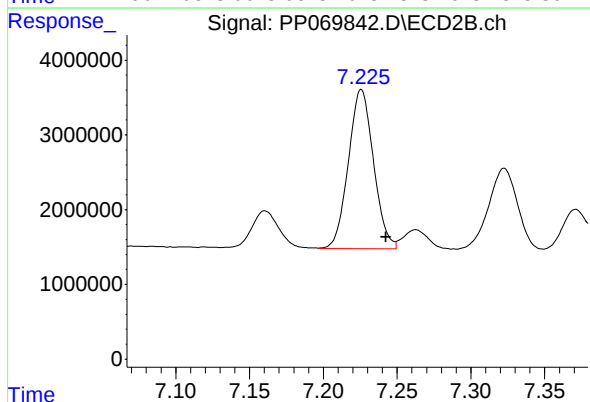
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: -0.017 min
Response: 32188972
Conc: 487.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

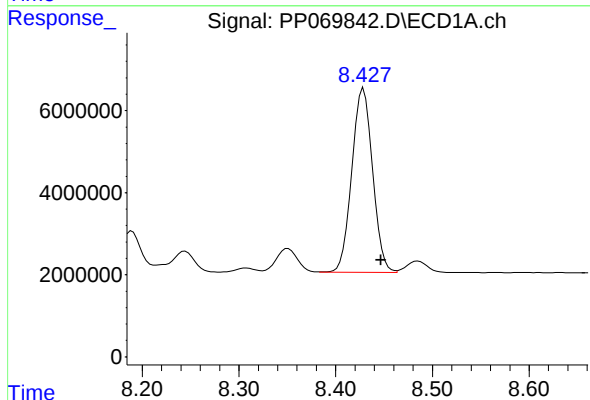
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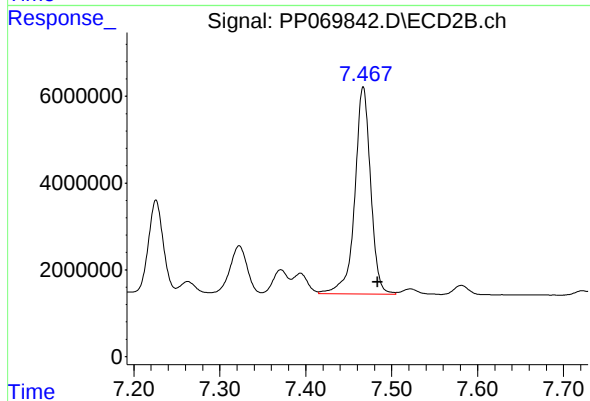
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 25232314
Conc: 543.01 ng/ml



#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: -0.018 min
Response: 66762055
Conc: 509.92 ng/ml



#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.017 min
Response: 61138168
Conc: 550.08 ng/ml