

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:46:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.791	96238596	81545000	47.861	51.018
2) SA Decachlor...	10.190	8.799	83992154	61616014	51.557m	58.205m
Target Compounds						
3) L1 AR-1016-1	5.646	4.870	32087773	29879637	427.360m	486.405
4) L1 AR-1016-2	5.669	4.888	45732167	43912032	427.437	500.198
5) L1 AR-1016-3	5.731	5.065	27897255	23876469	425.490	501.033
6) L1 AR-1016-4	5.829	5.107	23241556	19373004	436.297	509.208
7) L1 AR-1016-5	6.121	5.320	21745818	24908119	444.616	499.918
31) L7 AR-1260-1	7.238	6.351	37164540	38063706	397.079	477.266
32) L7 AR-1260-2	7.491	6.540	56317791	46308213	392.487	456.589
33) L7 AR-1260-3	7.848	6.691	45586644	41851330	400.337m	481.590m
34) L7 AR-1260-4	8.071	7.162	44004027	34020603	410.093m	471.912
35) L7 AR-1260-5	8.391	7.404	97078312	79539254	410.198	458.112

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

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Acq On : 16 Jun 2025 15:21
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

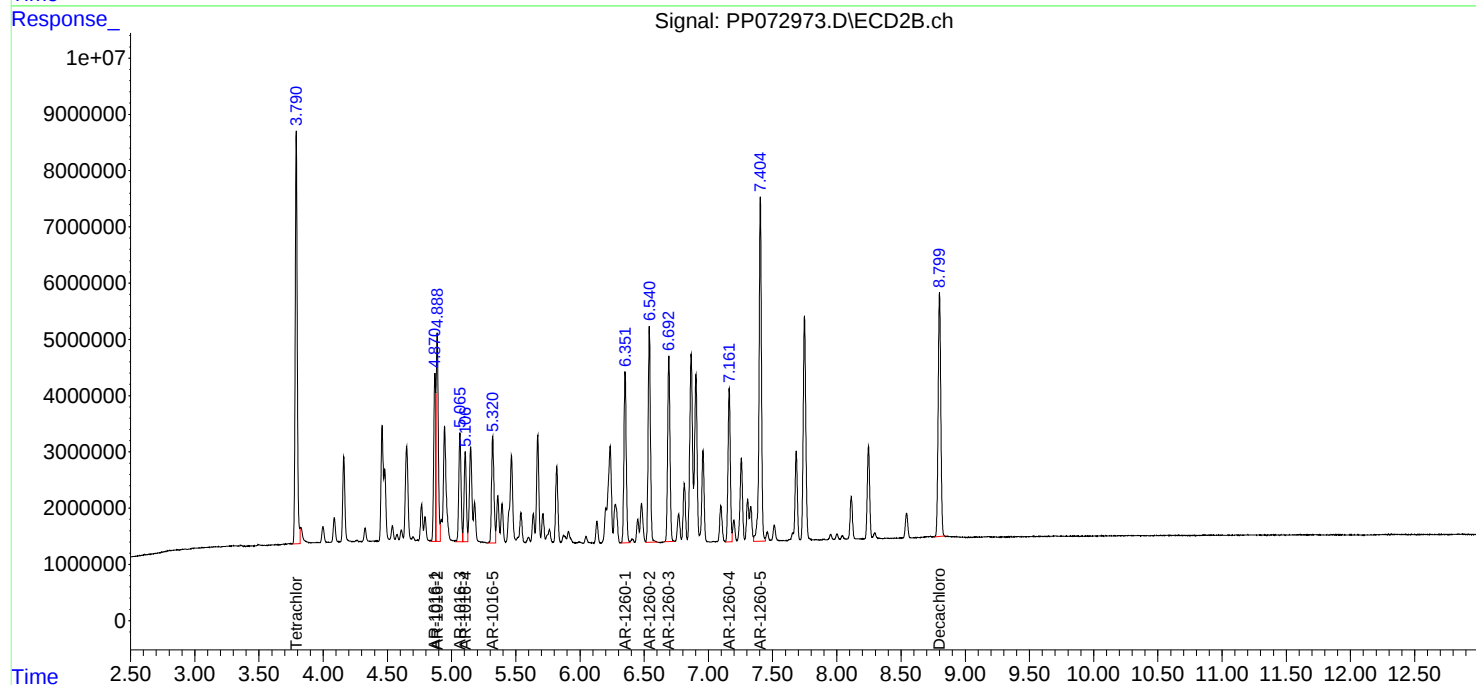
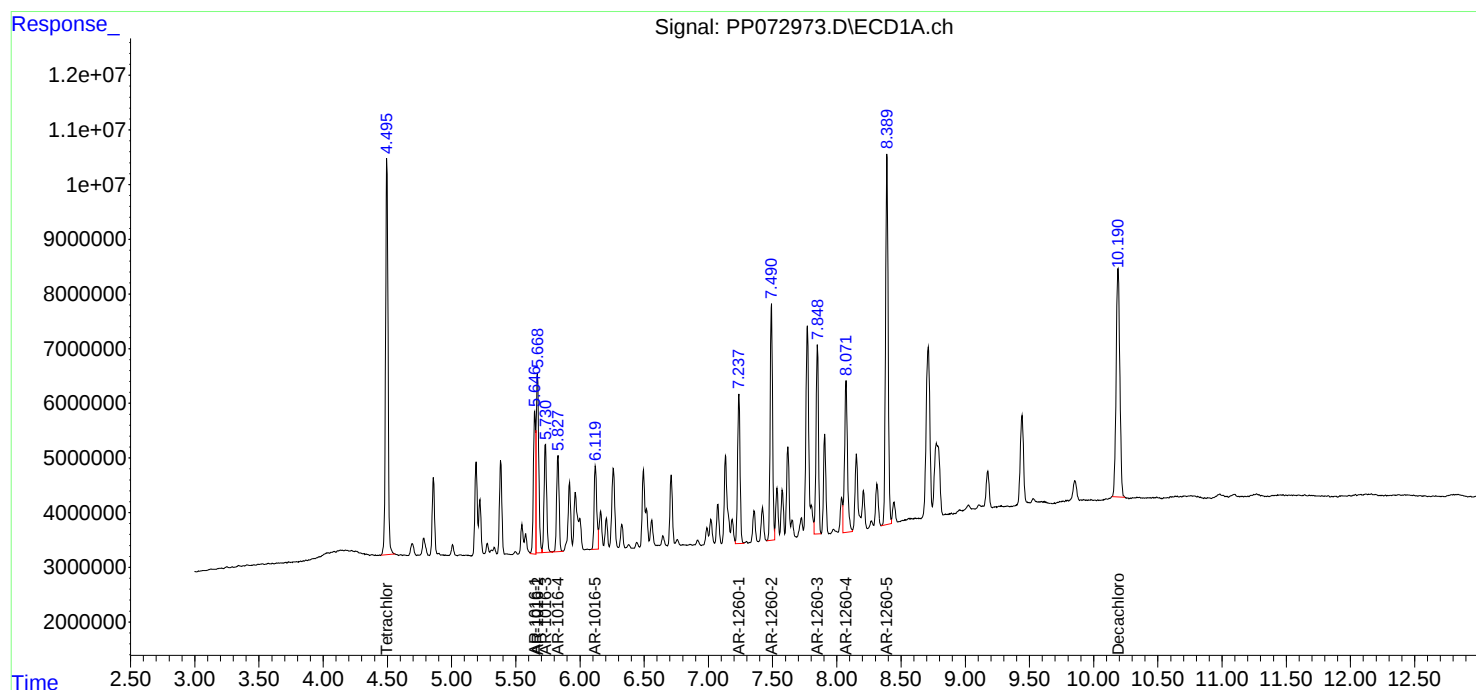
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

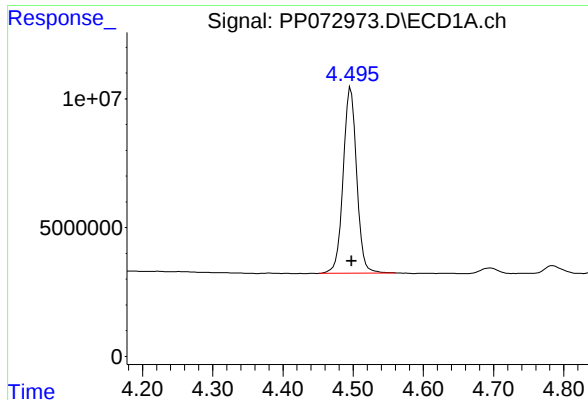
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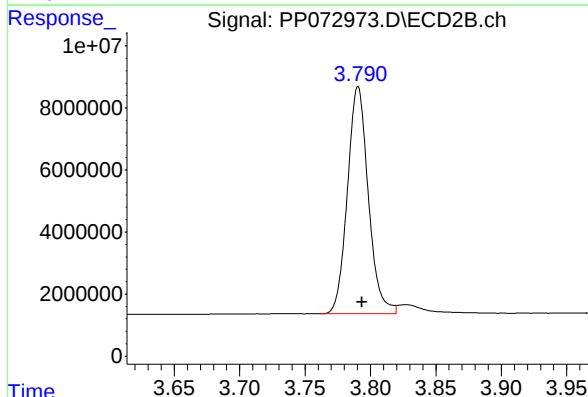
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 96238596
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

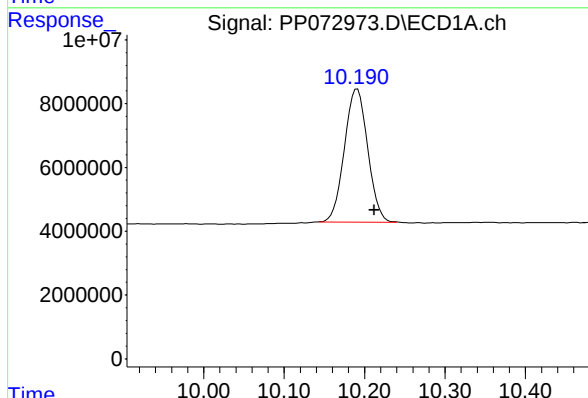
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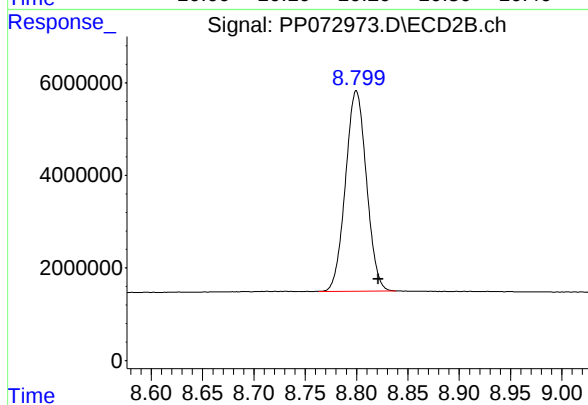
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 81545000
Conc: 51.02 ng/ml



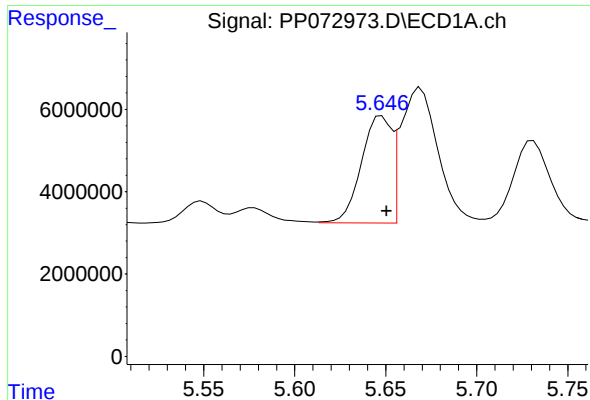
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 83992154
Conc: 51.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: -0.022 min
Response: 61616014
Conc: 58.21 ng/ml m



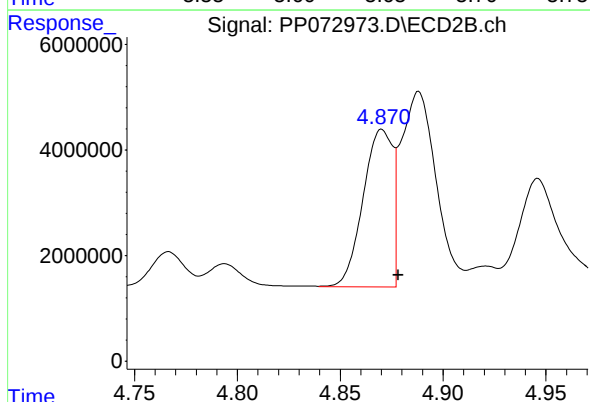
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 32087773
Conc: 427.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

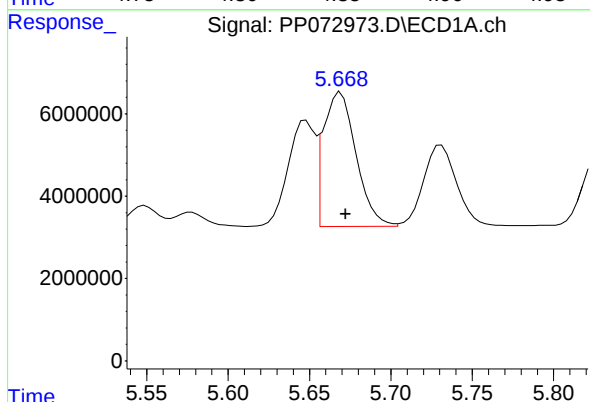
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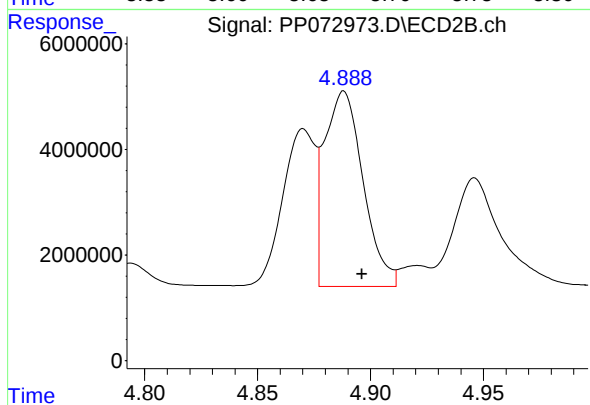
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 29879637
Conc: 486.41 ng/ml



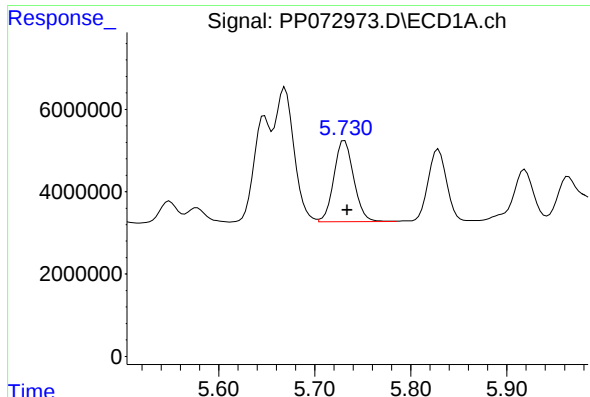
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 45732167
Conc: 427.44 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 43912032
Conc: 500.20 ng/ml



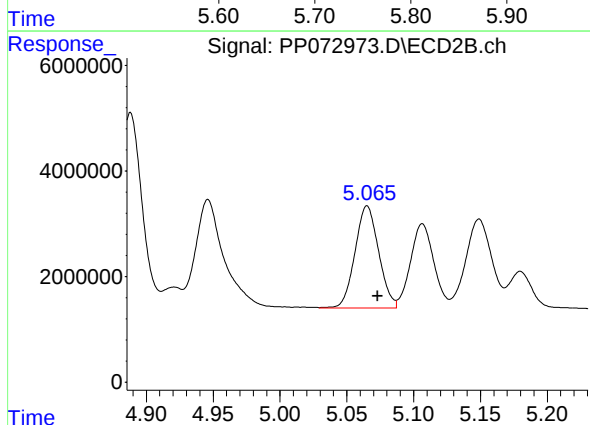
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 27897255
Conc: 425.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

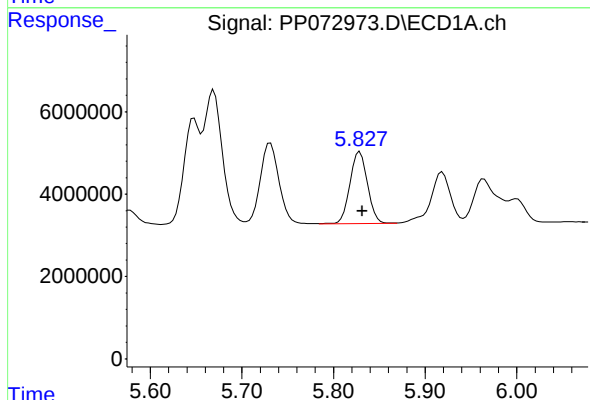
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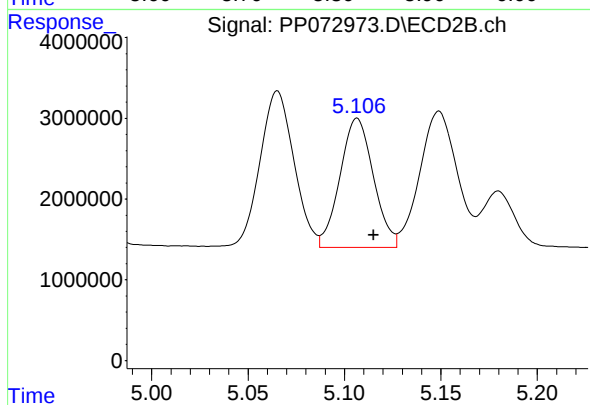
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 23876469
Conc: 501.03 ng/ml



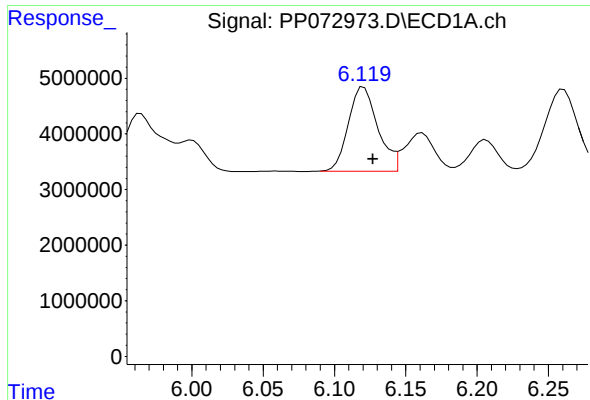
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 23241556
Conc: 436.30 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 19373004
Conc: 509.21 ng/ml



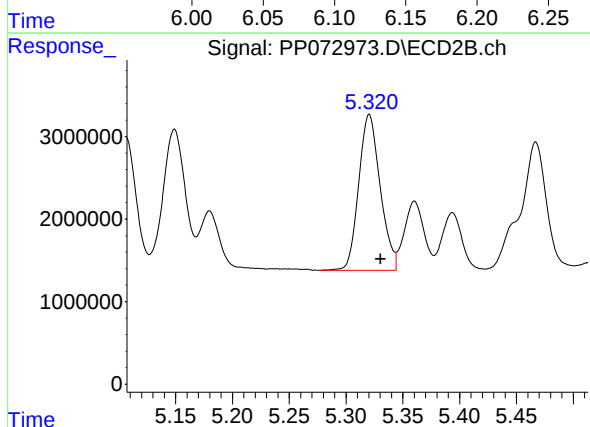
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 21745818
Conc: 444.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

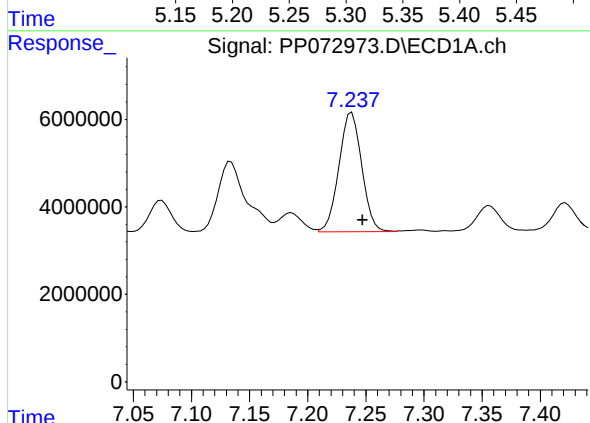
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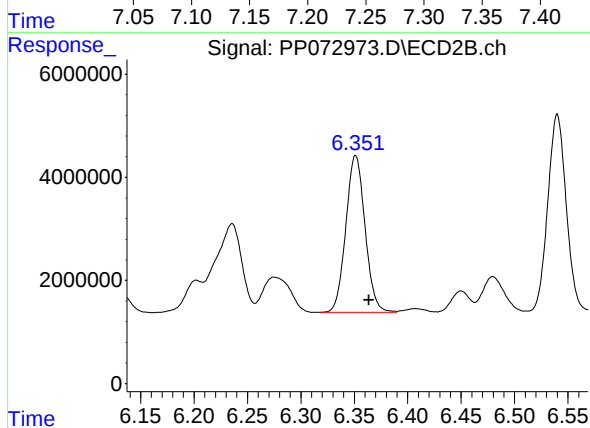
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 24908119
Conc: 499.92 ng/ml



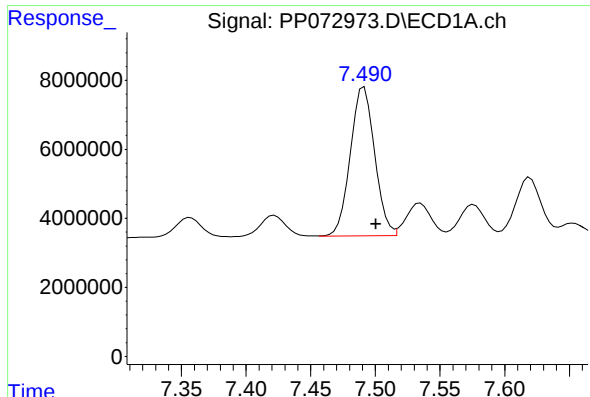
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 37164540
Conc: 397.08 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 38063706
Conc: 477.27 ng/ml



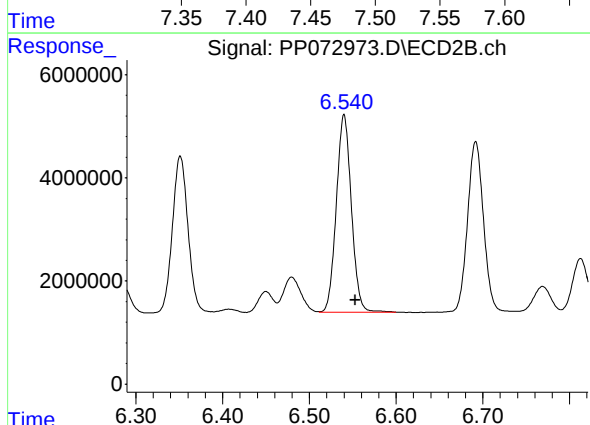
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 56317791
Conc: 392.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

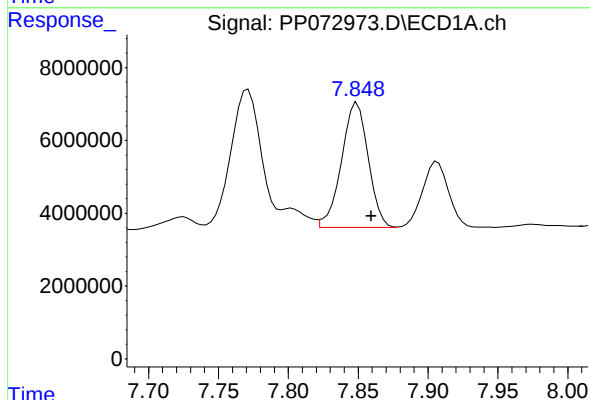
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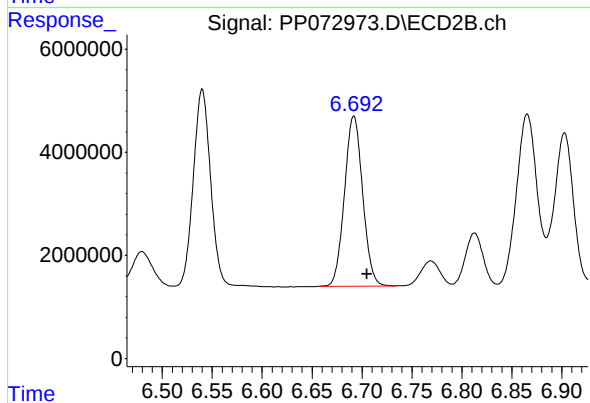
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 46308213
Conc: 456.59 ng/ml



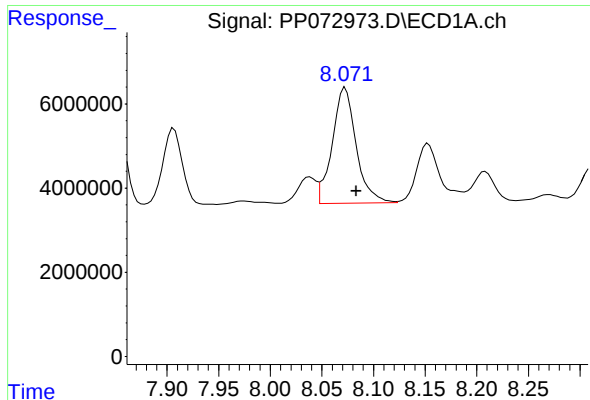
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 45586644
Conc: 400.34 ng/ml m



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 41851330
Conc: 481.59 ng/ml m



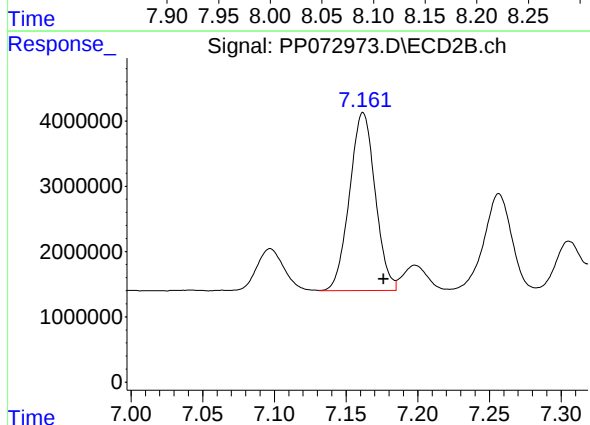
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 44004027
Conc: 410.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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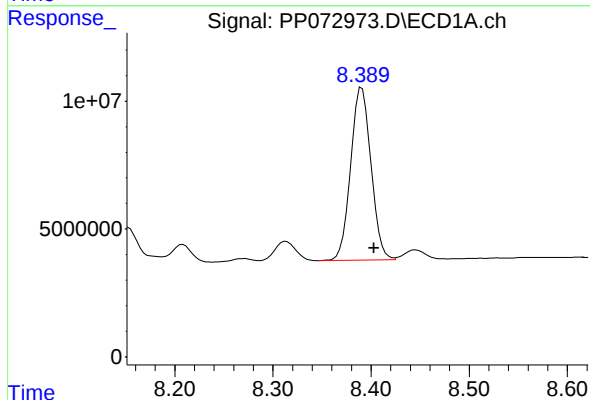
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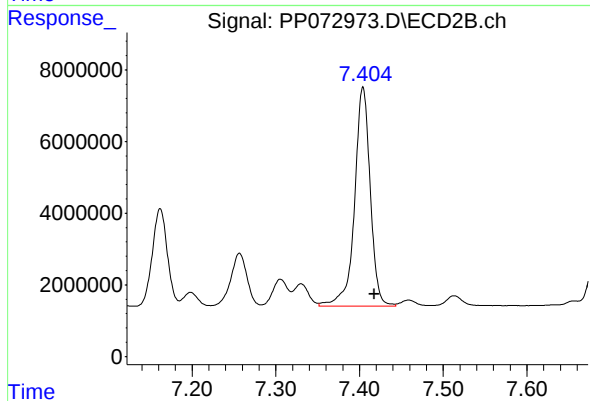
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 34020603
Conc: 471.91 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 97078312
Conc: 410.20 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 79539254
Conc: 458.11 ng/ml