

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 01:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:12:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.650	3.797	66568845	285.2E6	54.400	58.978
2) SA Decachlor...	10.418	8.802	58207642	392.9E6	58.944m	52.395
Target Compounds						
3) L1 AR-1016-1	5.801	4.894	22803480	272.9E6	517.216	535.700
4) L1 AR-1016-2	5.822	4.952	34891615	129.3E6	555.231	543.268
5) L1 AR-1016-3	5.885	5.072	22078357	70609834	491.570	512.023
6) L1 AR-1016-4	5.982	5.113	18423995	70873394	523.680	506.951
7) L1 AR-1016-5	6.274	5.326	17344406	81347852	522.641	489.801
31) L7 AR-1260-1	7.391	6.355	28227294	176.0E6	488.281	469.135
32) L7 AR-1260-2	7.644	6.542	33198324	242.8E6	481.711	459.167
33) L7 AR-1260-3	8.001	6.695	27832886	188.1E6	536.431	434.462
34) L7 AR-1260-4	8.229	7.164	31440390	173.6E6	492.852	455.020
35) L7 AR-1260-5	8.554	7.404	55571073	447.6E6	489.992	445.555

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

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Acq On : 09 Sep 2025 01:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 98 Sample Multiplier: 1

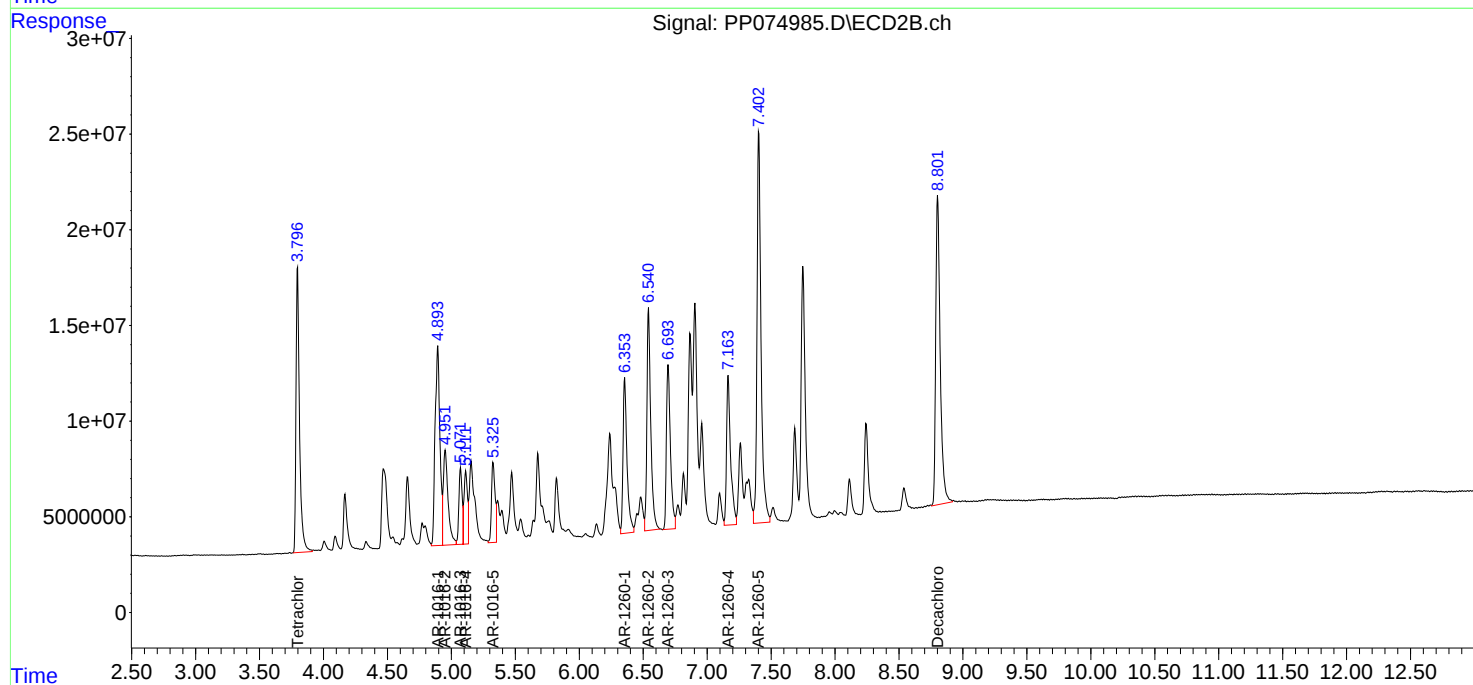
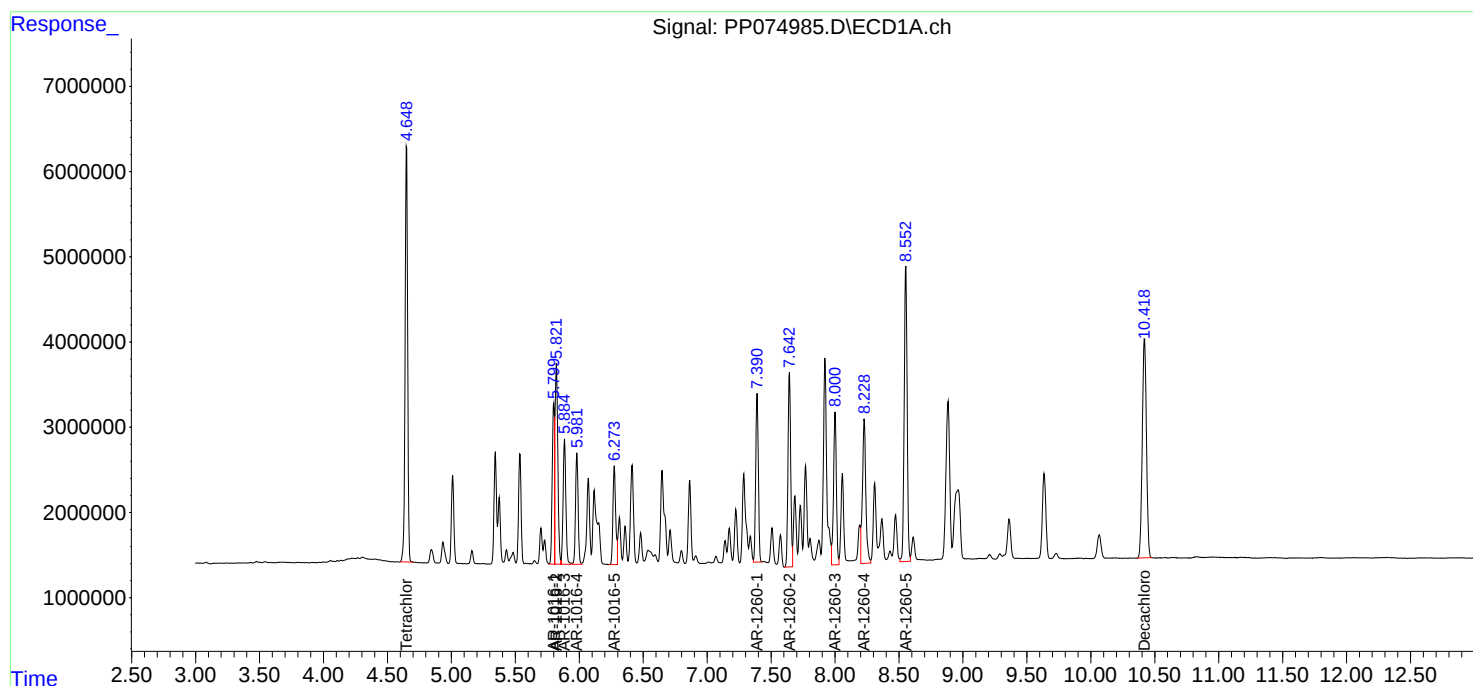
Instrument :
ECD_P
ClientSampleId :
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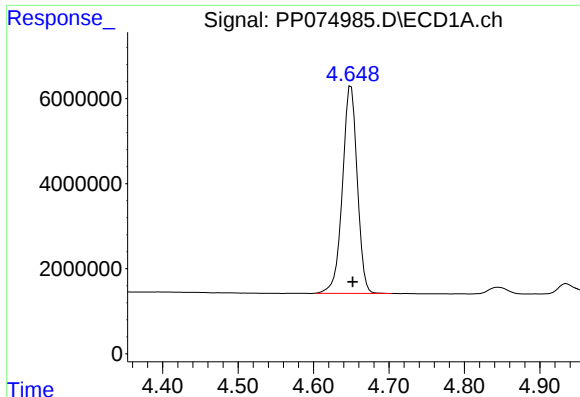
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
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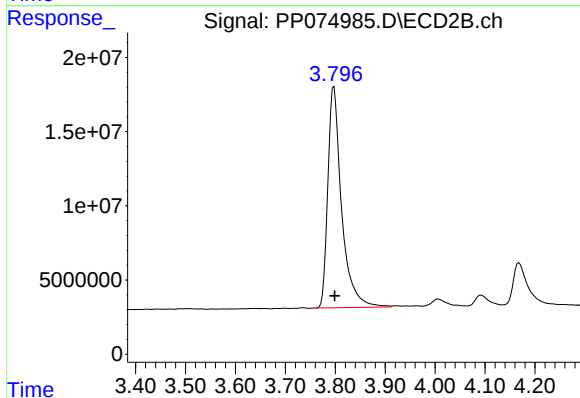
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 66568845
Conc: 54.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

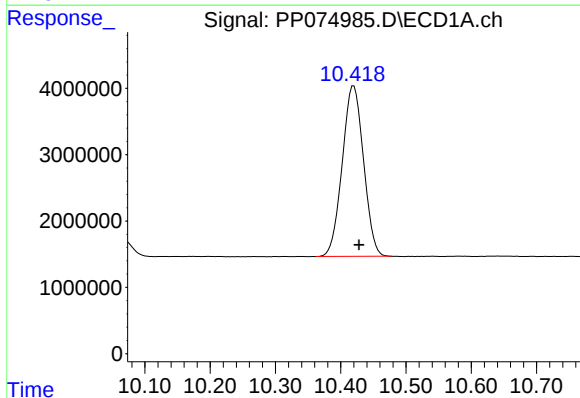
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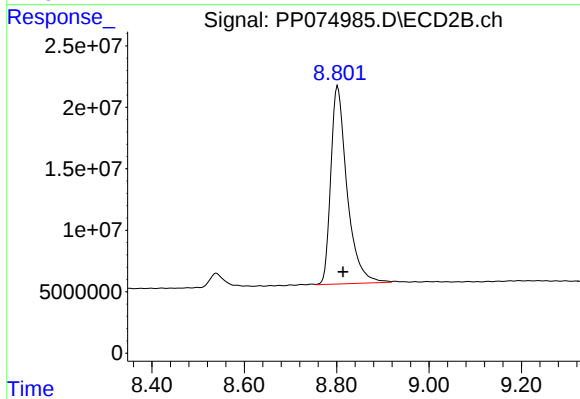
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 285184180
Conc: 58.98 ng/ml



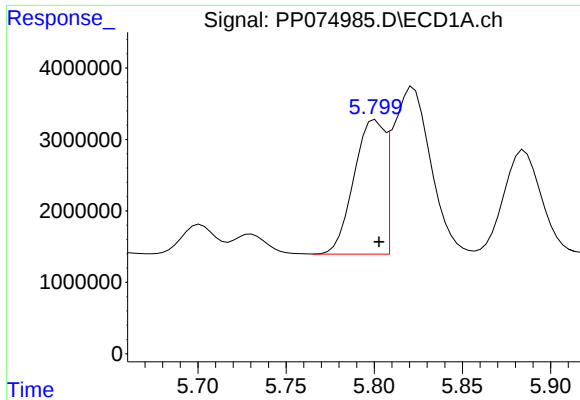
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.010 min
Response: 58207642
Conc: 58.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 392918085
Conc: 52.39 ng/ml



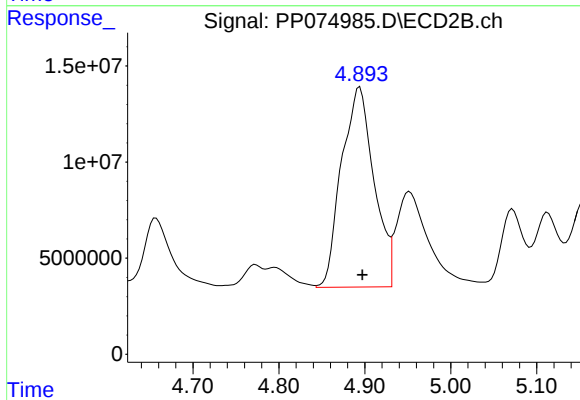
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 22803480
Conc: 517.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

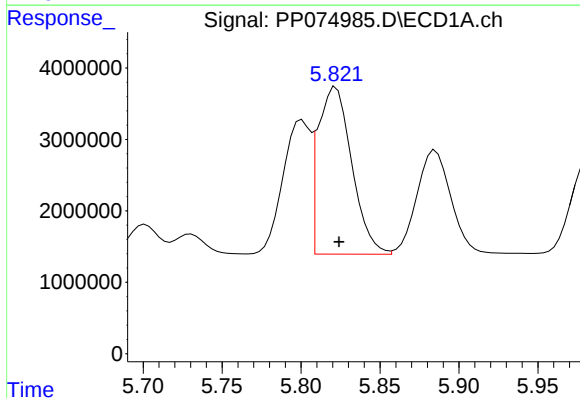
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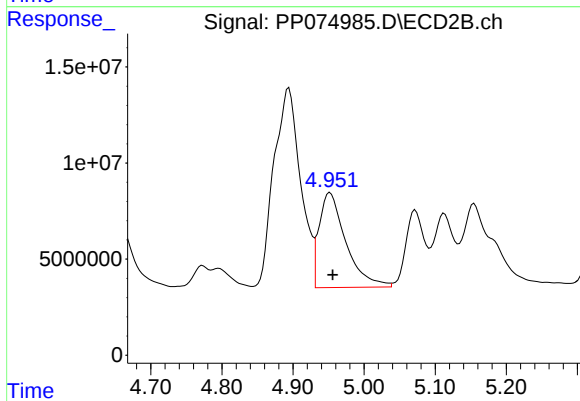
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 272860941
Conc: 535.70 ng/ml



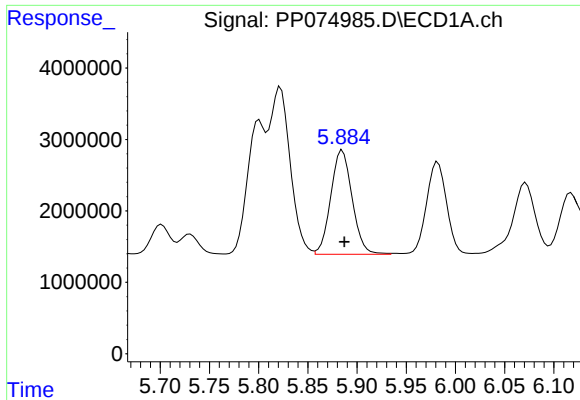
#4 AR-1016-2

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 34891615
Conc: 555.23 ng/ml



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 129306128
Conc: 543.27 ng/ml



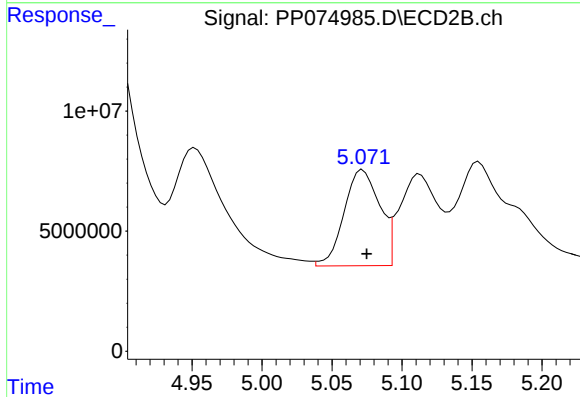
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 22078357
Conc: 491.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

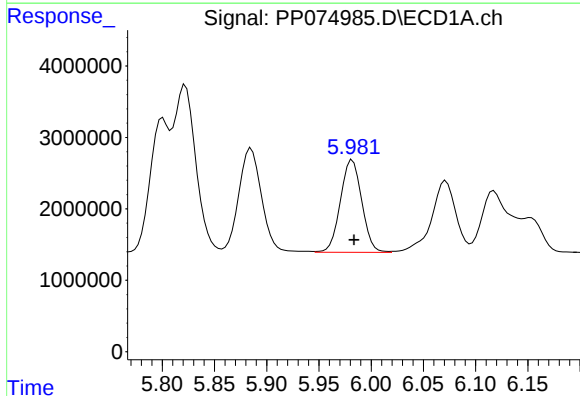
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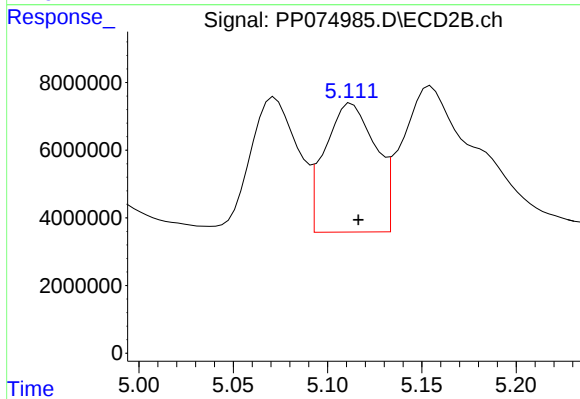
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 70609834
Conc: 512.02 ng/ml



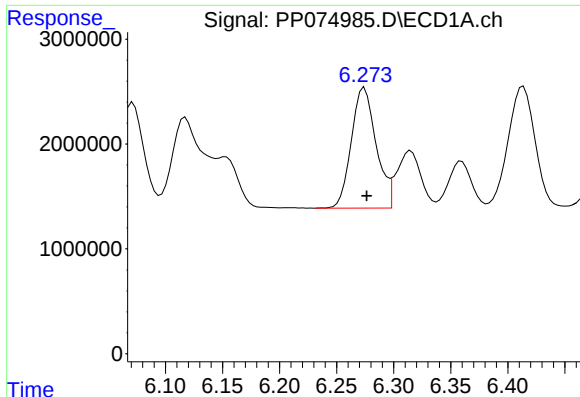
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 18423995
Conc: 523.68 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 70873394
Conc: 506.95 ng/ml



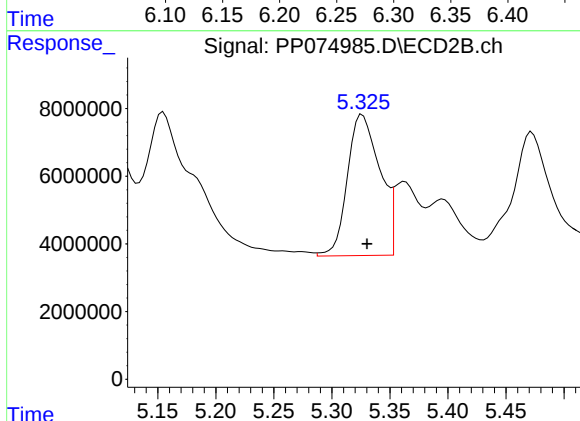
#7 AR-1016-5

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 17344406
Conc: 522.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

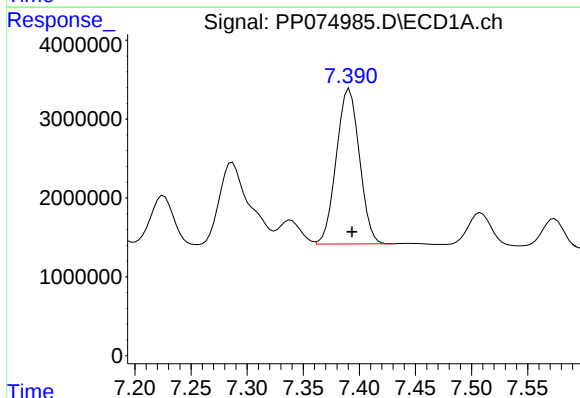
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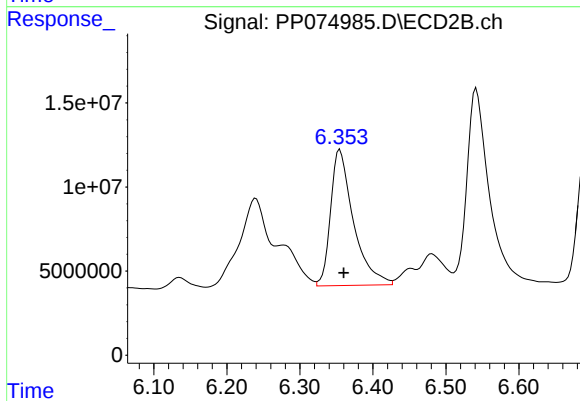
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 81347852
Conc: 489.80 ng/ml



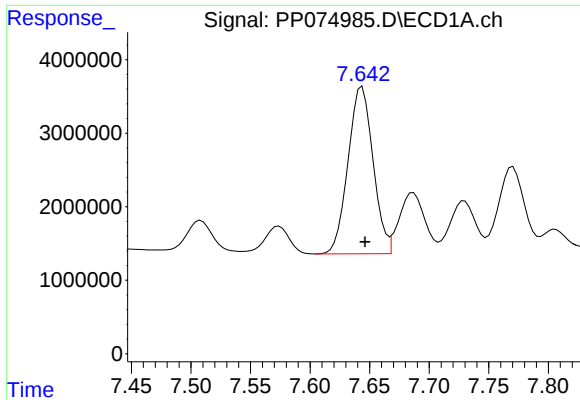
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 28227294
Conc: 488.28 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 176030441
Conc: 469.14 ng/ml



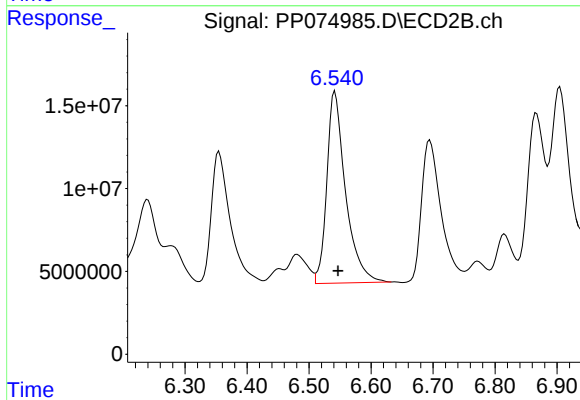
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 33198324
Conc: 481.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

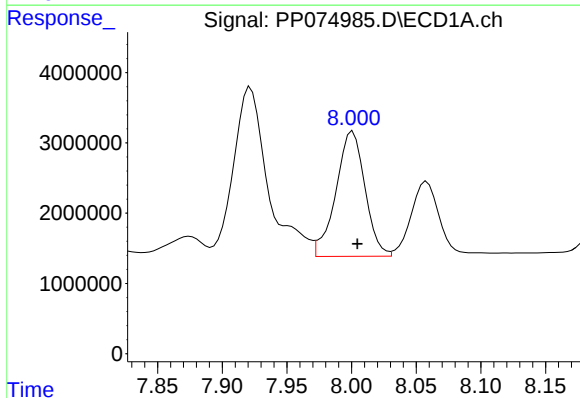
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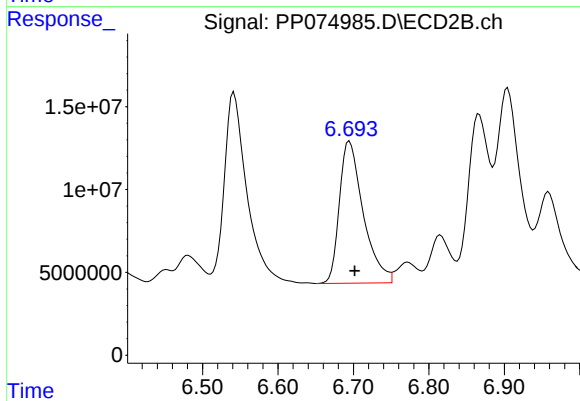
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 242814372
Conc: 459.17 ng/ml



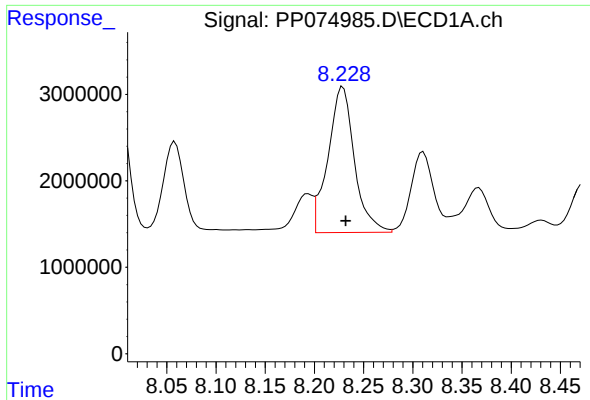
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 27832886
Conc: 536.43 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 188122378
Conc: 434.46 ng/ml



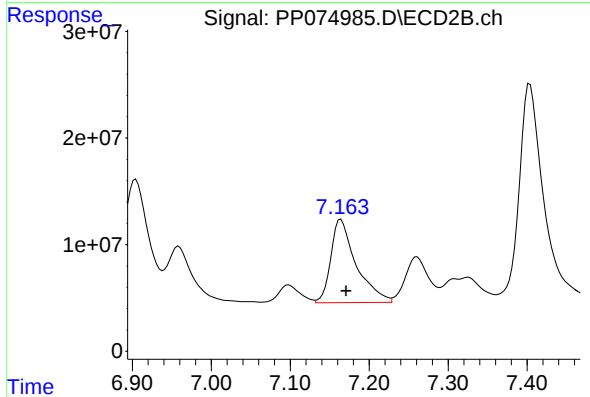
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 31440390
Conc: 492.85 ng/ml

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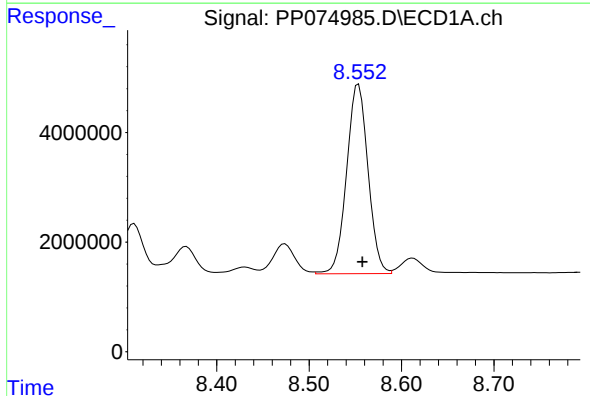
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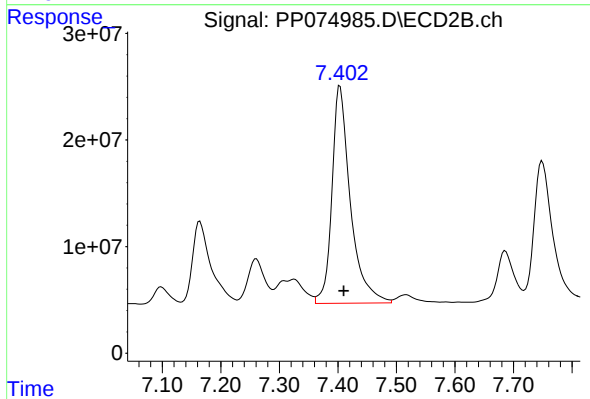
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 173578279
Conc: 455.02 ng/ml



#35 AR-1260-5

R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 55571073
Conc: 489.99 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 447551465
Conc: 445.55 ng/ml