

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 07:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:22:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.827	80976238	48252436	52.062	48.143
2) SA Decachlor...	10.246	8.874	55981489	50729110	52.696	51.851
Target Compounds						
3) L1 AR-1016-1	5.675	4.914	26072041	17421600	502.824	484.572
4) L1 AR-1016-2	5.696	4.933	38110192	24473070	532.676	470.938
5) L1 AR-1016-3	5.758	5.109	23530600	13605642	516.725	478.173
6) L1 AR-1016-4	5.855	5.152	19447352	10192905	498.168	455.246
7) L1 AR-1016-5	6.149	5.366	17259357	14442169	498.508	485.959m
31) L7 AR-1260-1	7.266	6.403	30792905	25792219	524.240m	518.079
32) L7 AR-1260-2	7.520	6.591	41666304	33280263	507.859m	503.579
33) L7 AR-1260-3	7.879	6.745	35799952	27813573	544.422	486.274
34) L7 AR-1260-4	8.104	7.217	35252469	25206691	539.501	492.669
35) L7 AR-1260-5	8.424	7.457	72890987	65053591	533.306	505.132

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 07:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

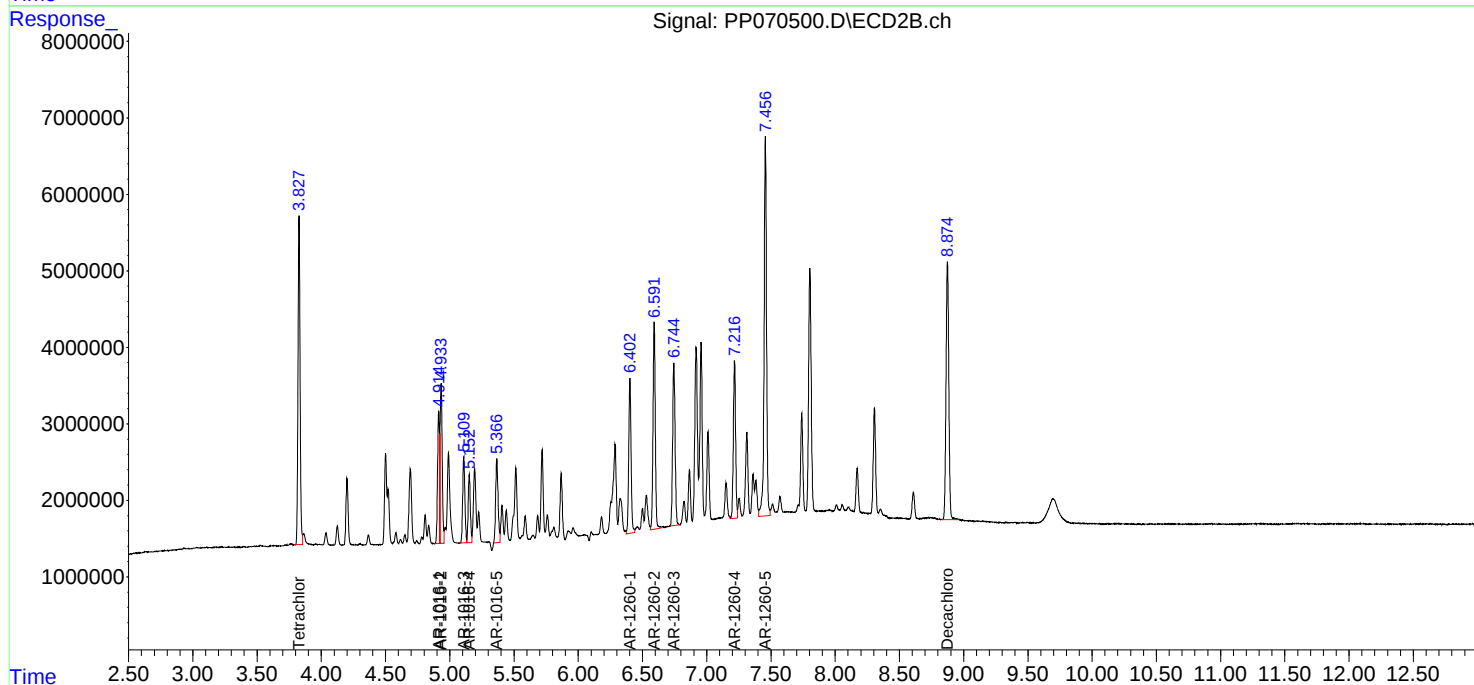
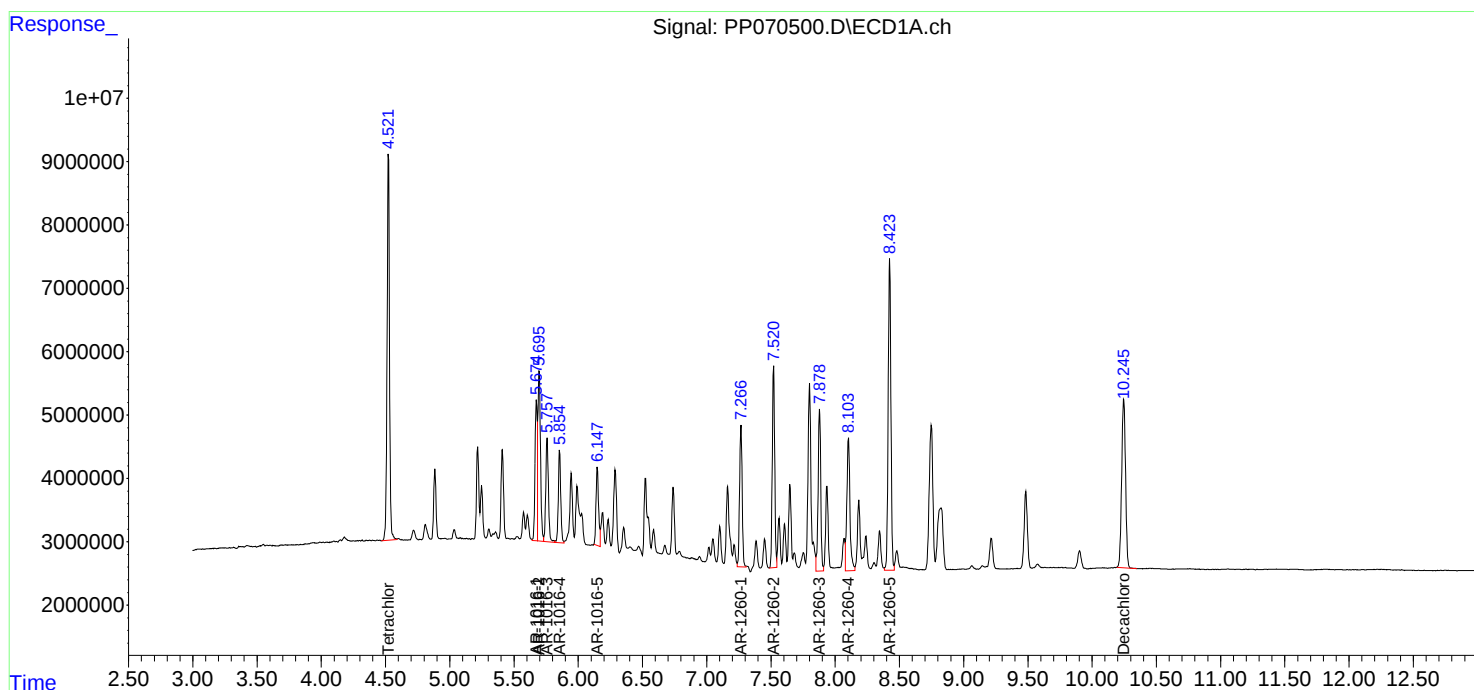
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

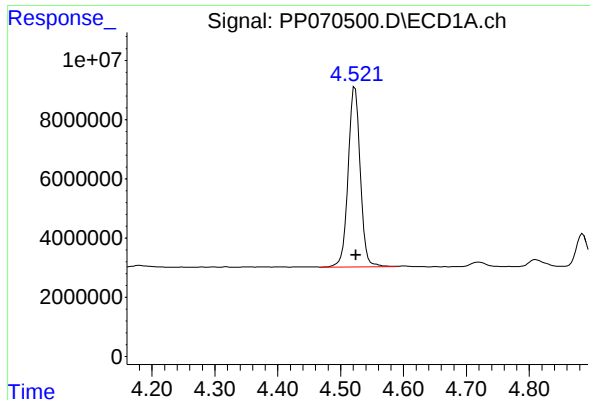
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 13:22:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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





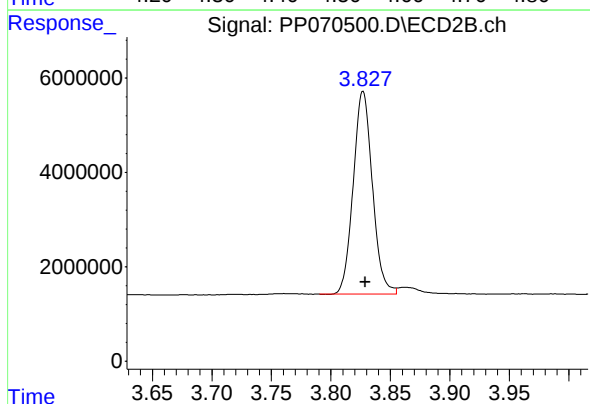
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 80976238
Conc: 52.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

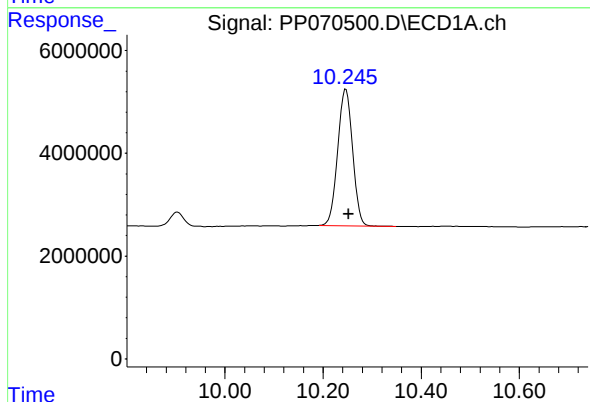
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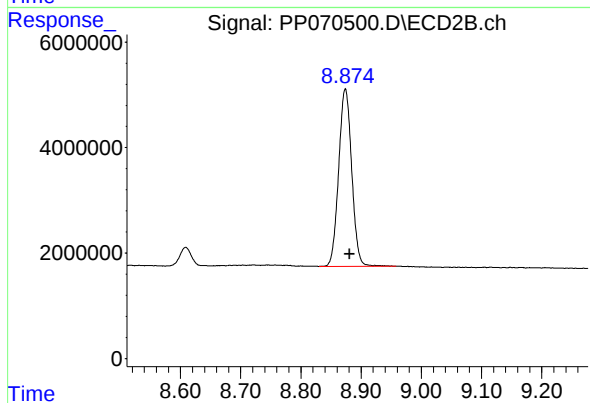
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 48252436
Conc: 48.14 ng/ml



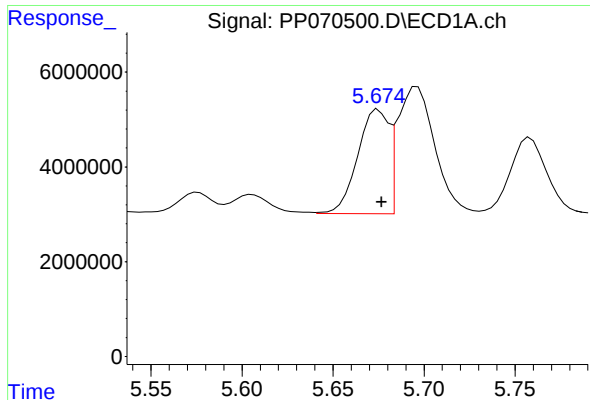
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 55981489
Conc: 52.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 50729110
Conc: 51.85 ng/ml



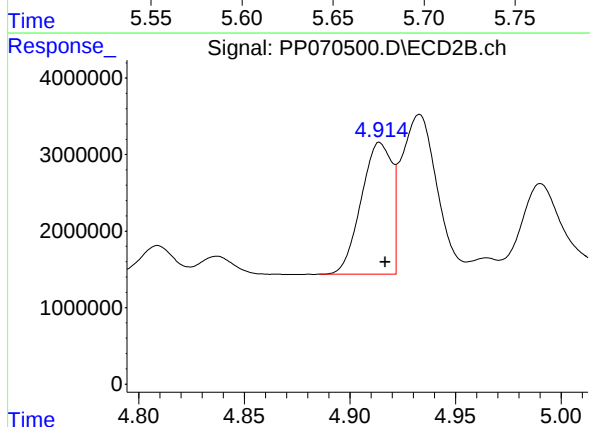
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 26072041
Conc: 502.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

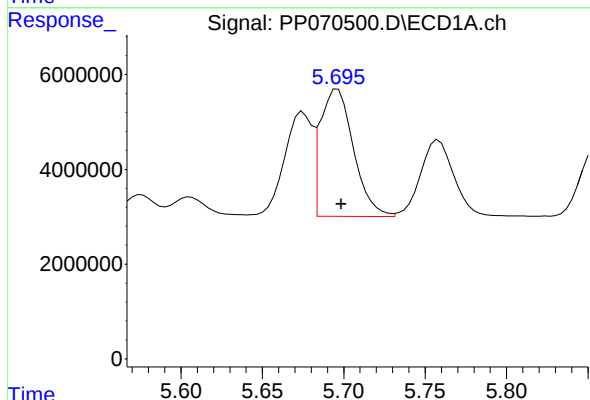
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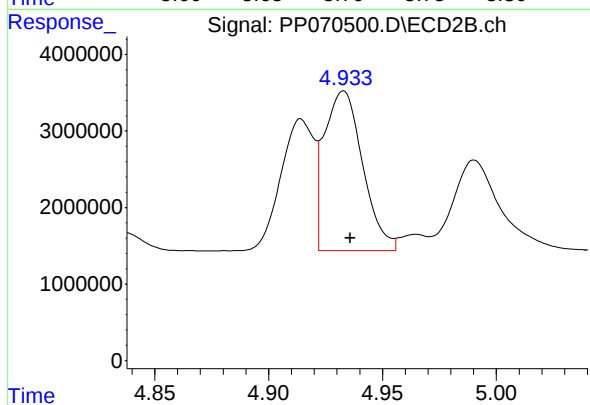
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 17421600
Conc: 484.57 ng/ml



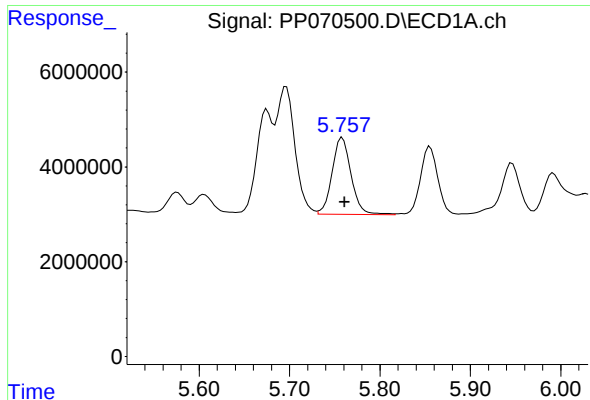
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 38110192
Conc: 532.68 ng/ml



#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 24473070
Conc: 470.94 ng/ml



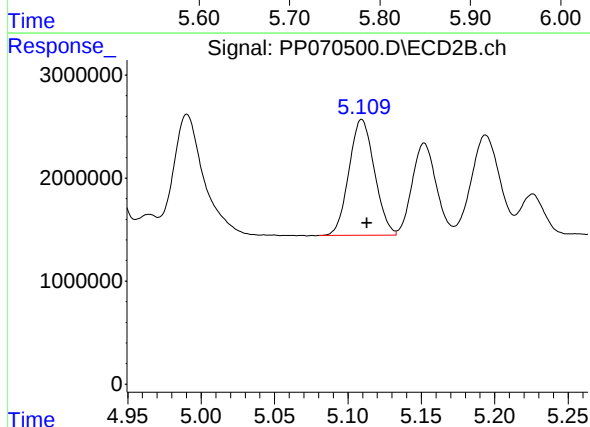
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 23530600
Conc: 516.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

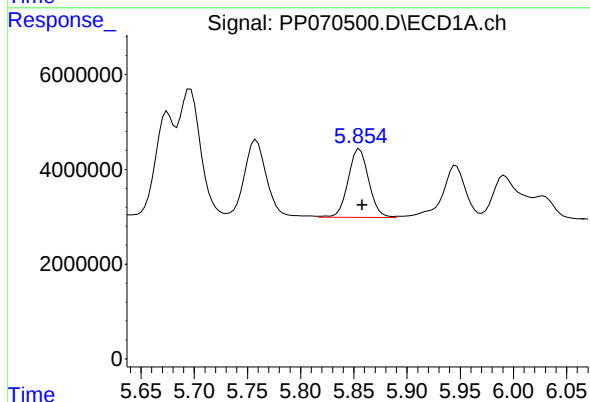
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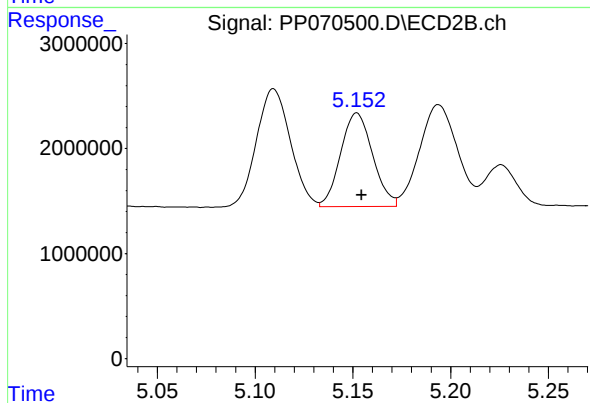
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 13605642
Conc: 478.17 ng/ml



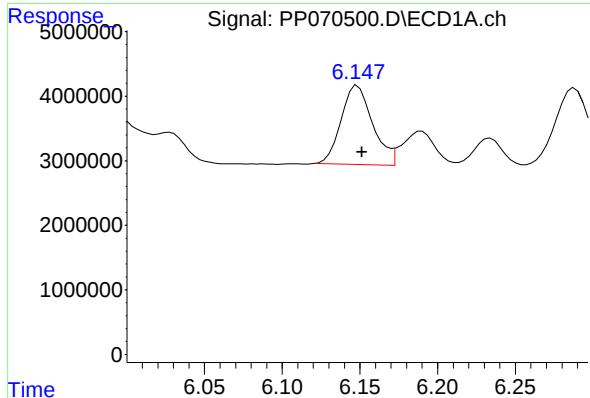
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 19447352
Conc: 498.17 ng/ml



#6 AR-1016-4

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 10192905
Conc: 455.25 ng/ml



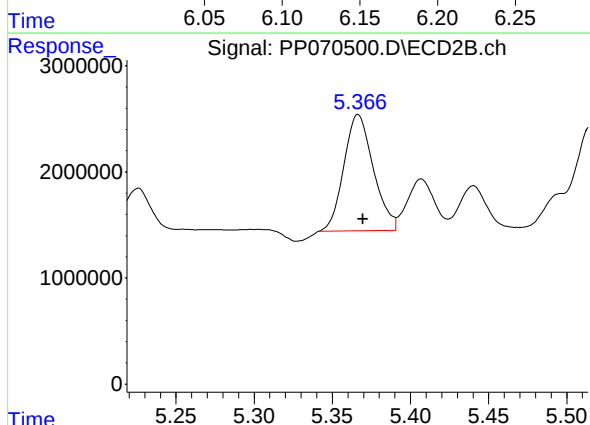
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 17259357
Conc: 498.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

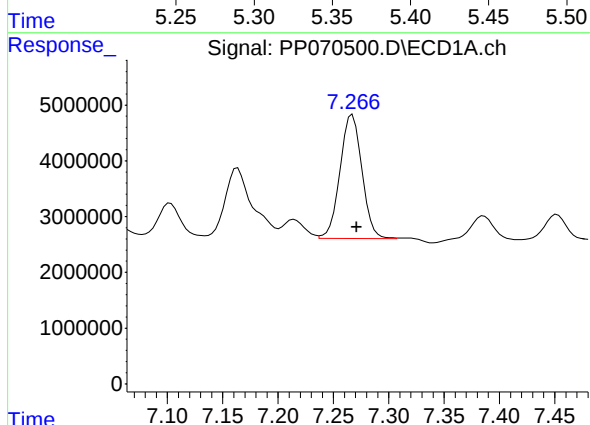
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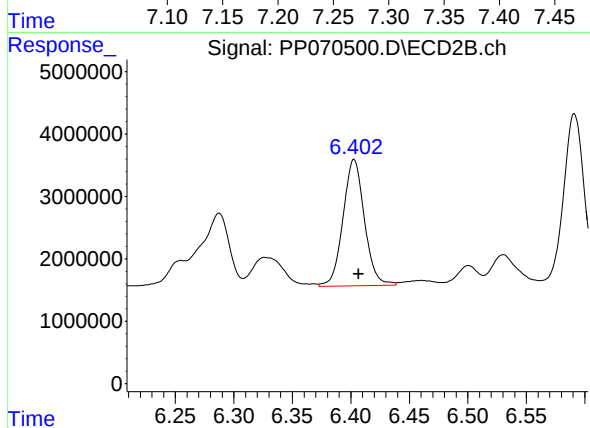
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 14442169
Conc: 485.96 ng/ml



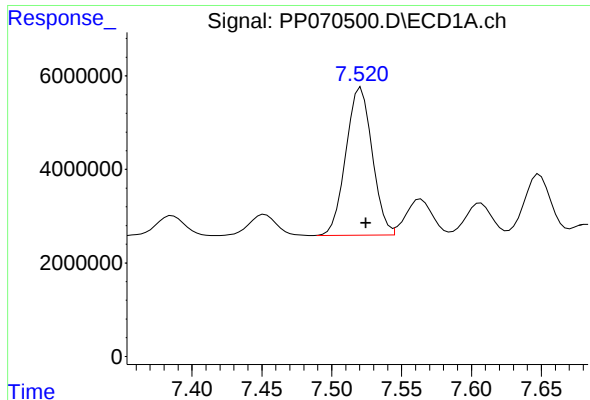
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 30792905
Conc: 524.24 ng/ml



#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 25792219
Conc: 518.08 ng/ml



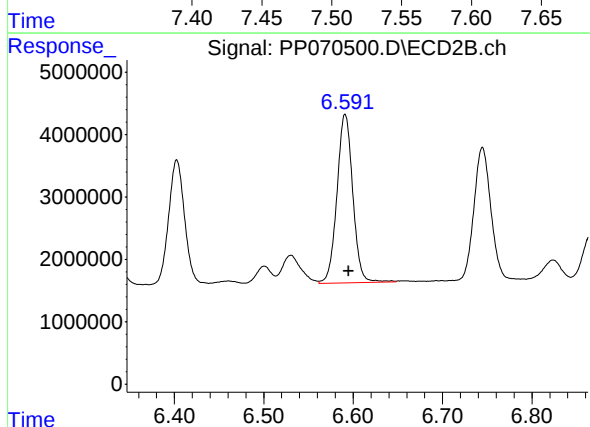
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 41666304
Conc: 507.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

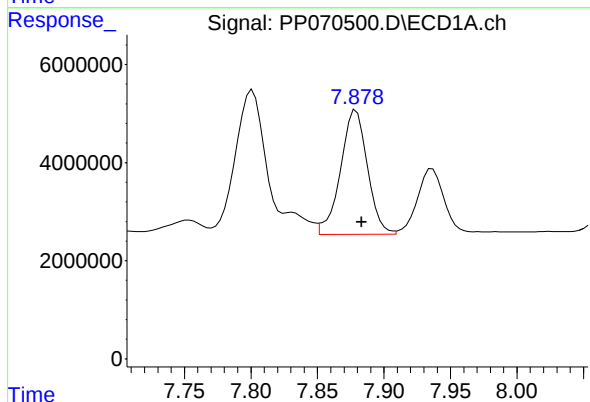
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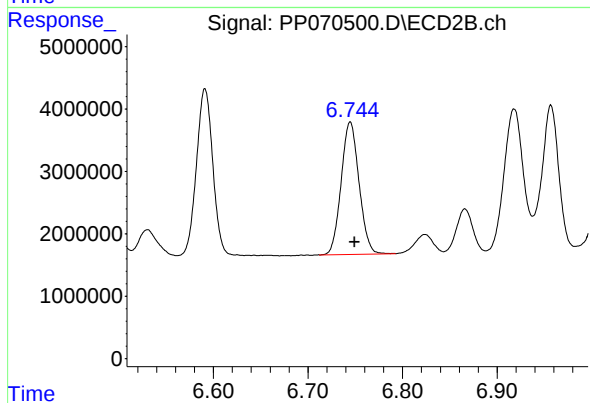
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 33280263
Conc: 503.58 ng/ml



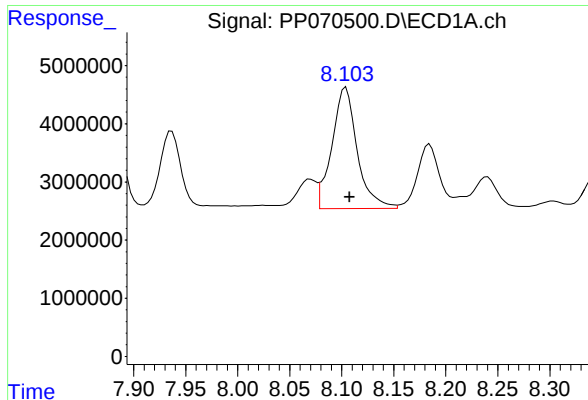
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 35799952
Conc: 544.42 ng/ml



#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 27813573
Conc: 486.27 ng/ml



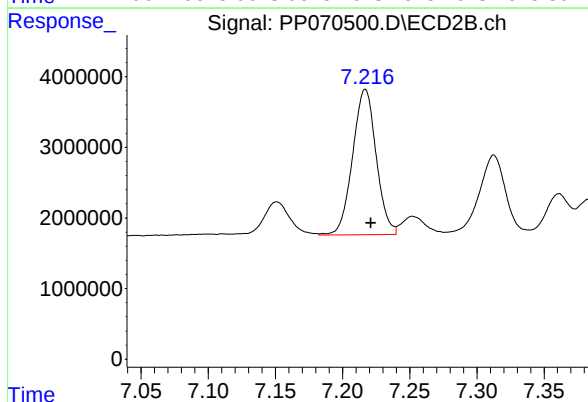
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 35252469
Conc: 539.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

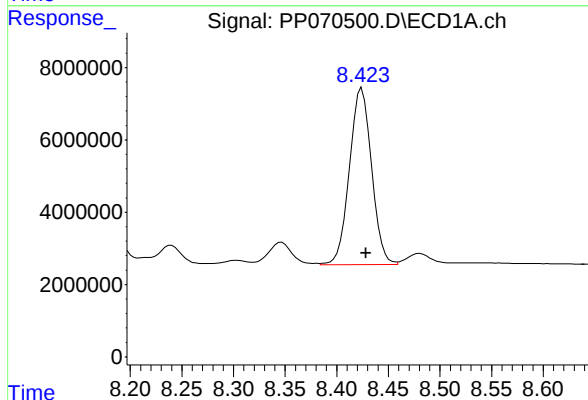
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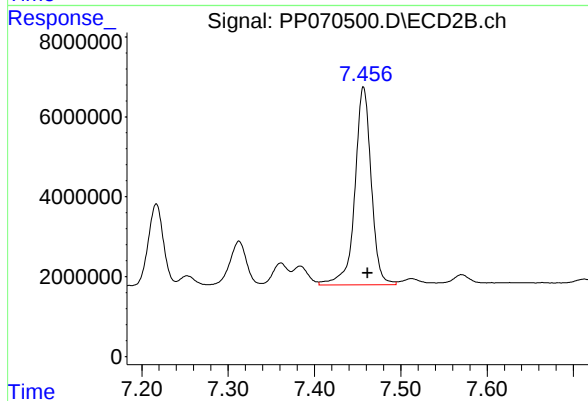
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 25206691
Conc: 492.67 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 72890987
Conc: 533.31 ng/ml



#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 65053591
Conc: 505.13 ng/ml