

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2025 06:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:55:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.803	94131197	78915275	47.478	56.022
2) SA Decachlor...	10.218	8.830	71776713	48307151	49.569	55.079
Target Compounds						
3) L1 AR-1016-1	5.658	4.886	28346580	27961065	422.769m	522.309m
4) L1 AR-1016-2	5.681	4.904	46775472	40081142	455.775	524.872m
5) L1 AR-1016-3	5.743	5.082	28220152	21478406	457.769	508.841
6) L1 AR-1016-4	5.840	5.123	23217077	17248619	452.591	500.164
7) L1 AR-1016-5	6.133	5.338	21159848	23372290	438.652	525.843
31) L7 AR-1260-1	7.252	6.371	42188745	38014019	439.353	525.787
32) L7 AR-1260-2	7.506	6.559	63125357	44814459	441.197	512.391
33) L7 AR-1260-3	7.864	6.712	52108567	40001142	464.823	510.300
34) L7 AR-1260-4	8.088	7.183	51852767	33404302	459.424	529.298
35) L7 AR-1260-5	8.407	7.425	109.0E6	78825658	481.205	522.795

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

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Data File : PP071955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2025 06:11
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

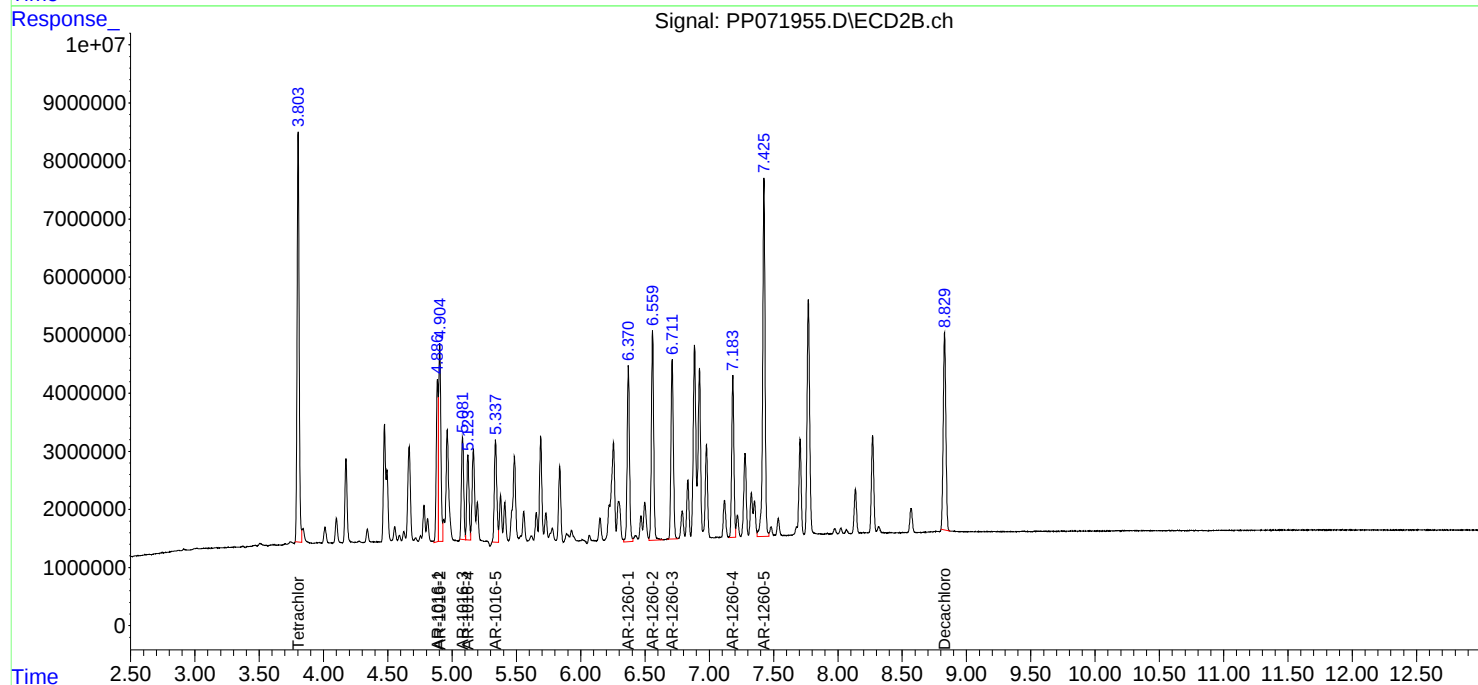
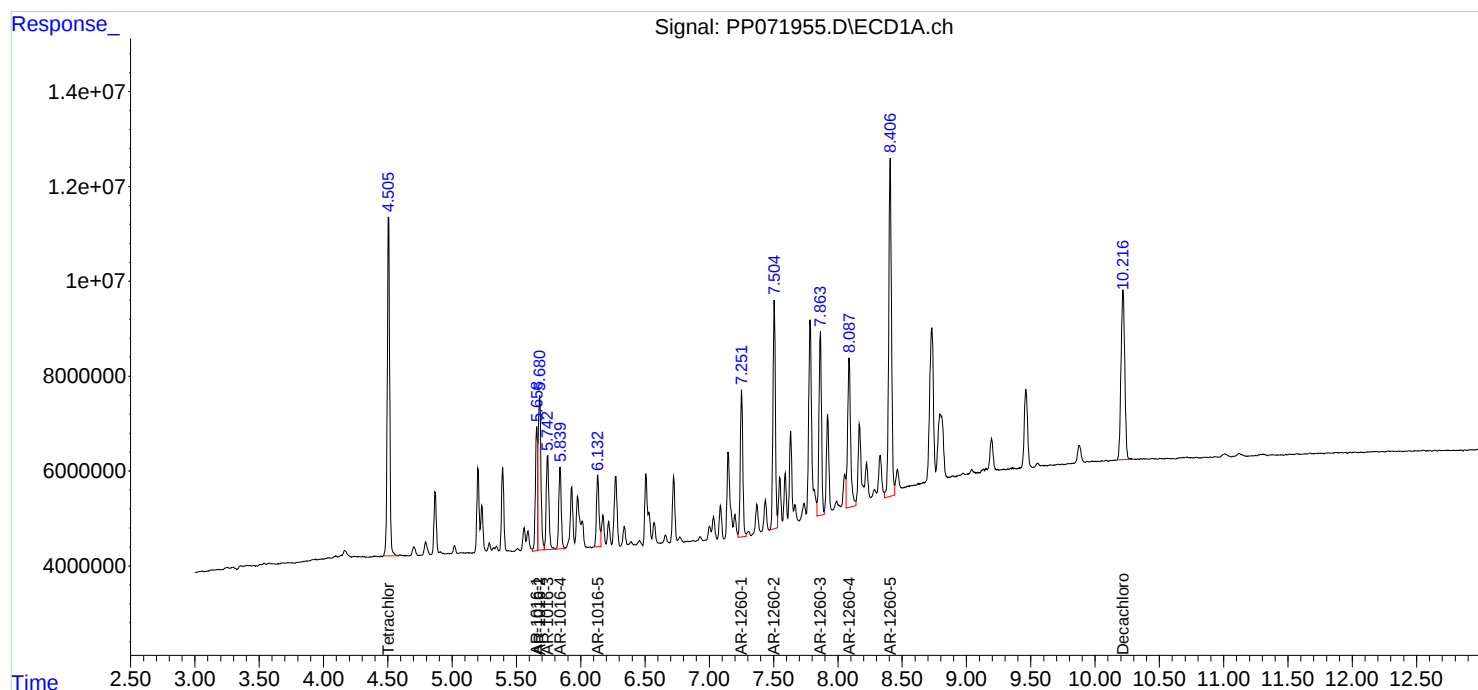
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

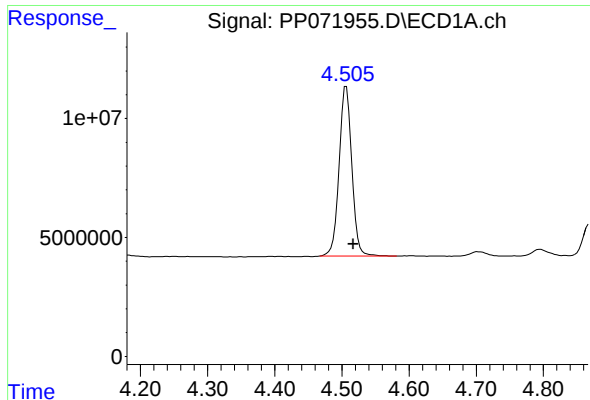
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Integration File signal 1: autoint1.e
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Quant Time: May 10 06:55:41 2025
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Quant Title : GC EXTRACTABLES
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Volume 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





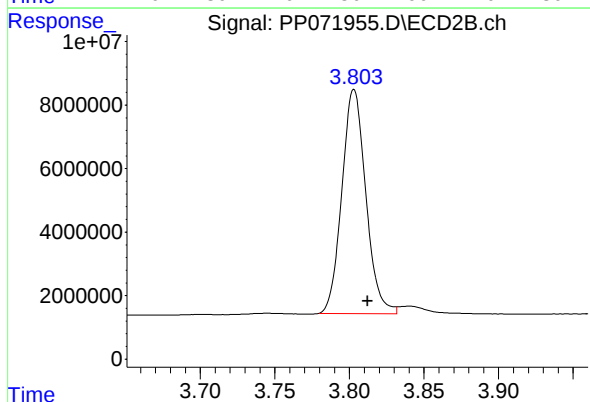
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 94131197
Conc: 47.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

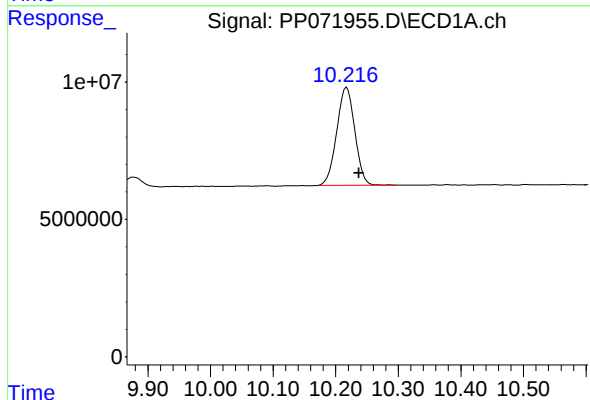
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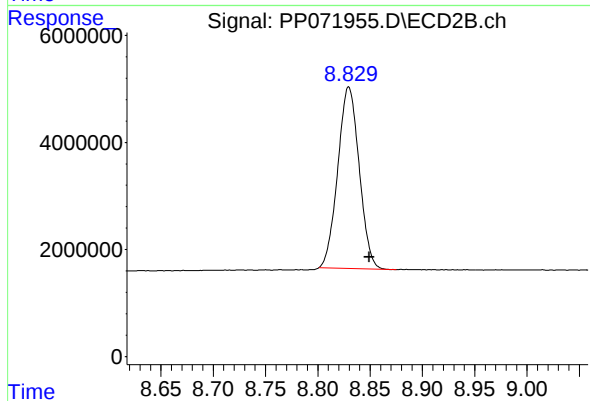
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 78915275
Conc: 56.02 ng/ml



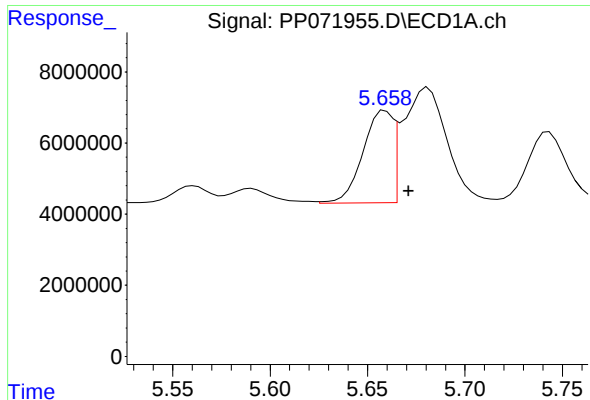
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.020 min
Response: 71776713
Conc: 49.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.020 min
Response: 48307151
Conc: 55.08 ng/ml



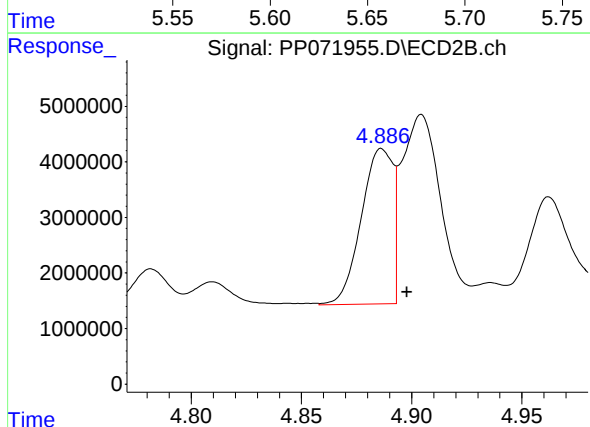
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 28346580
Conc: 422.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

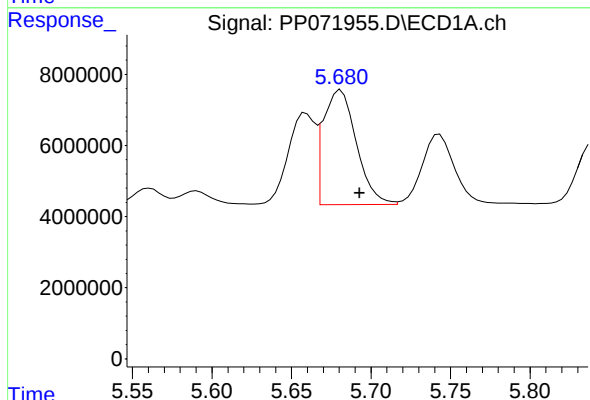
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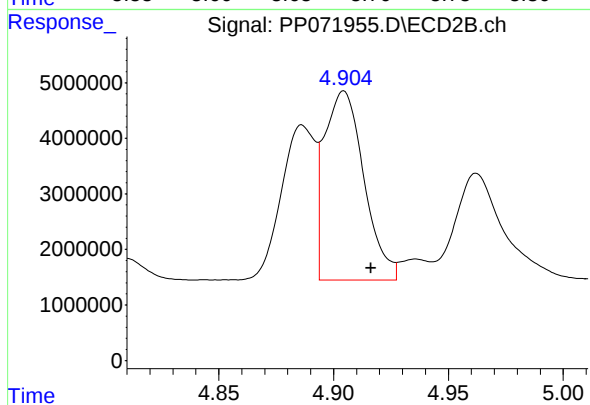
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 27961065
Conc: 522.31 ng/ml



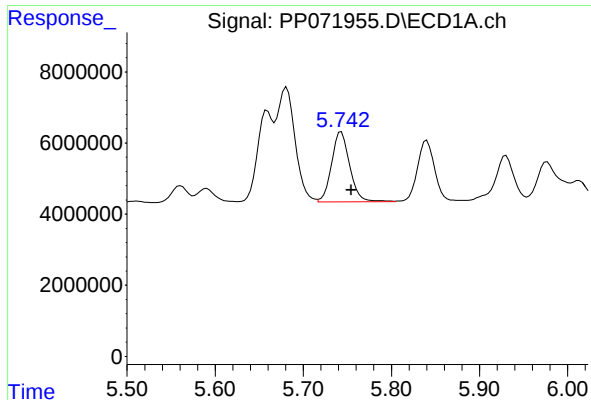
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 46775472
Conc: 455.78 ng/ml



#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 40081142
Conc: 524.87 ng/ml



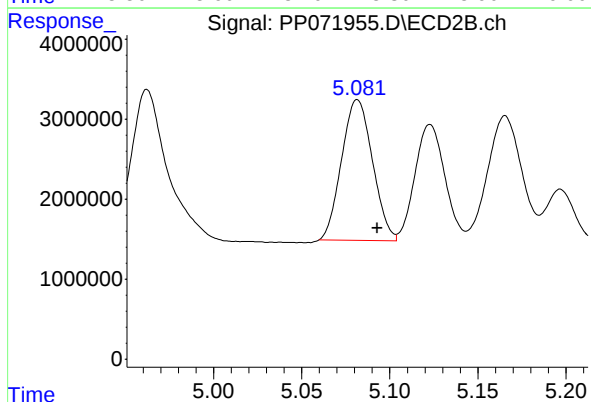
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 28220152
Conc: 457.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

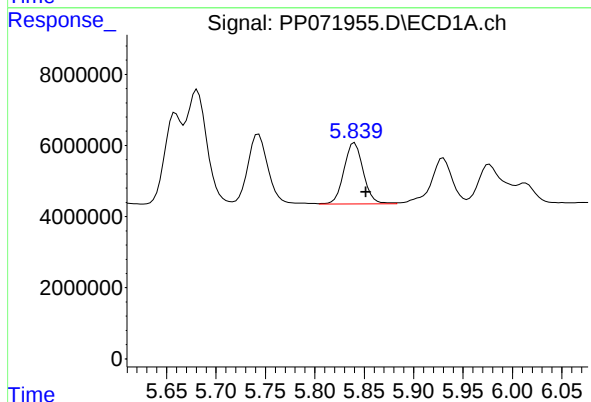
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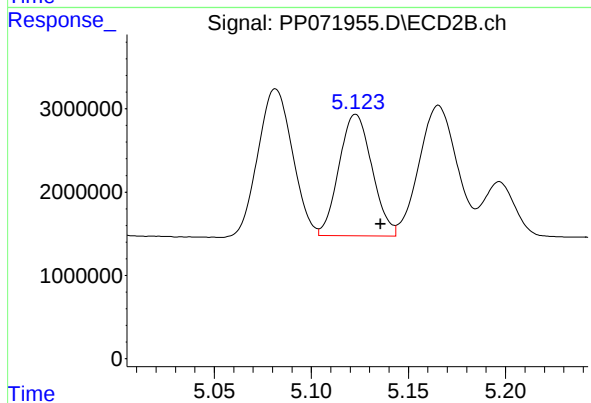
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 21478406
Conc: 508.84 ng/ml



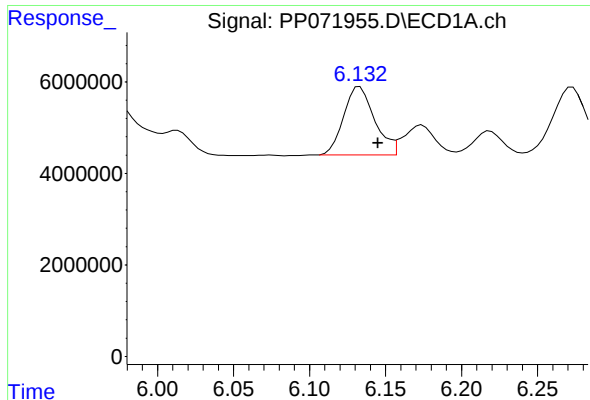
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 23217077
Conc: 452.59 ng/ml



#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 17248619
Conc: 500.16 ng/ml



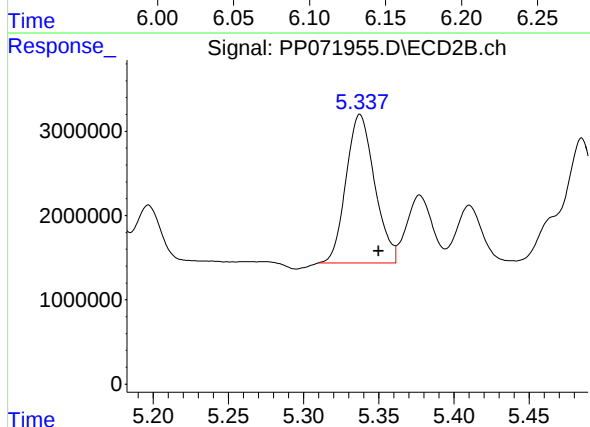
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 21159848
Conc: 438.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

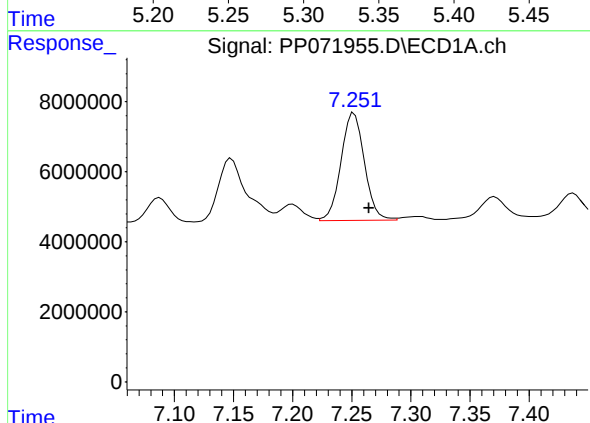
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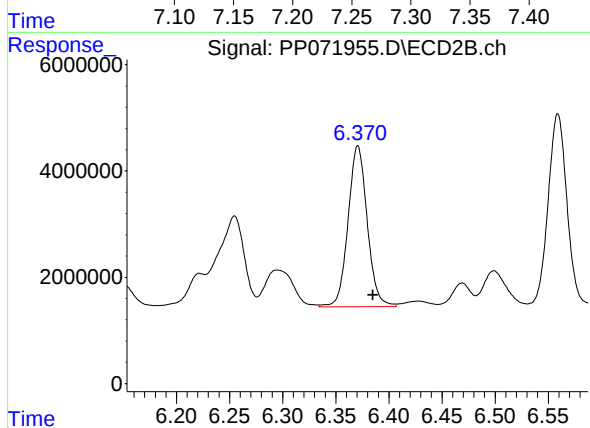
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 23372290
Conc: 525.84 ng/ml



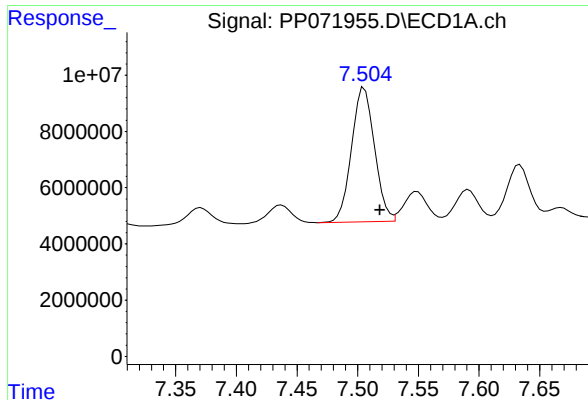
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 42188745
Conc: 439.35 ng/ml



#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 38014019
Conc: 525.79 ng/ml



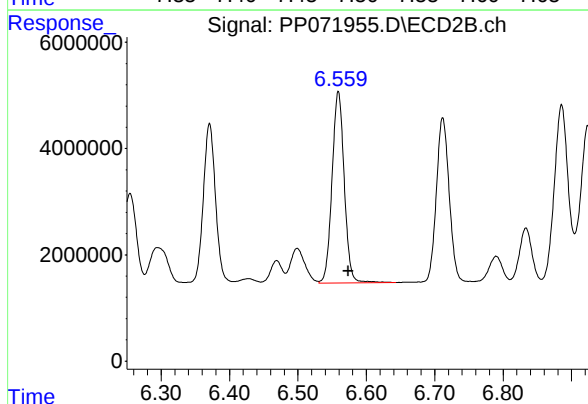
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 63125357
Conc: 441.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

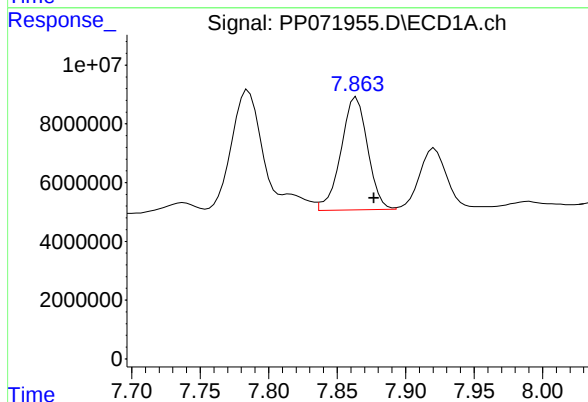
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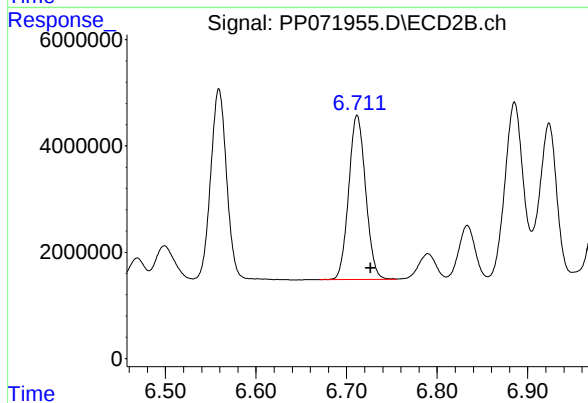
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 44814459
Conc: 512.39 ng/ml



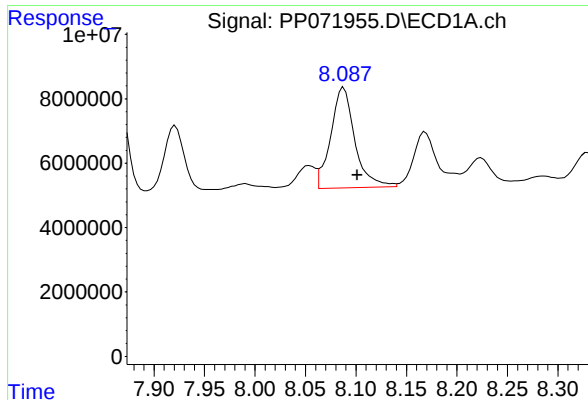
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 52108567
Conc: 464.82 ng/ml



#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 40001142
Conc: 510.30 ng/ml



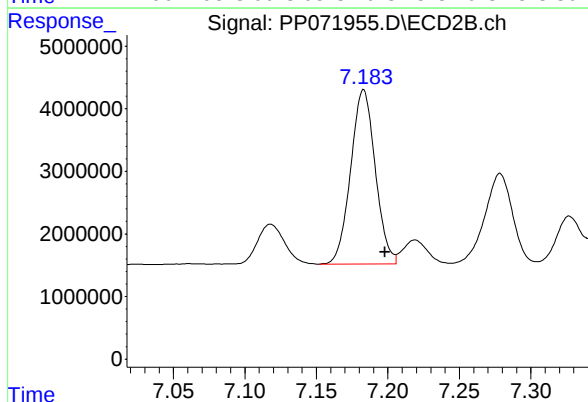
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.014 min
Response: 51852767
Conc: 459.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

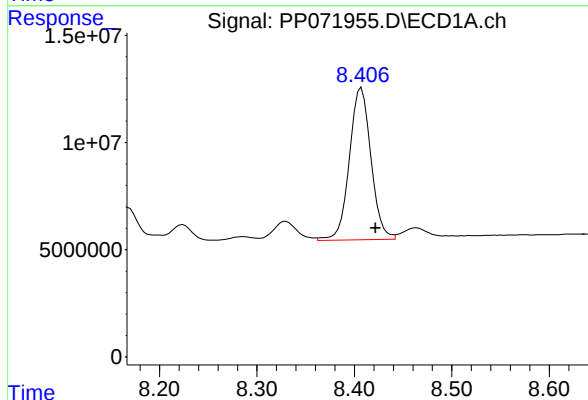
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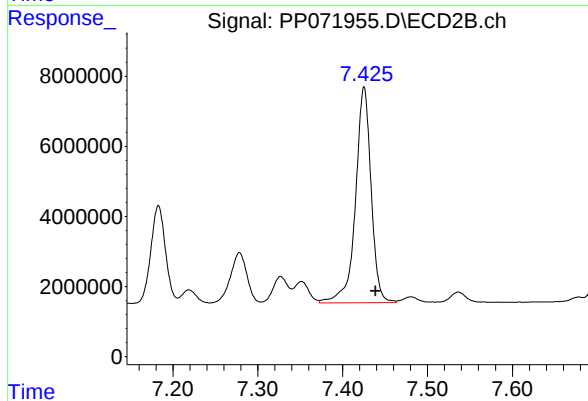
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 33404302
Conc: 529.30 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 109028152
Conc: 481.20 ng/ml



#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 78825658
Conc: 522.80 ng/ml