

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 21:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:48:06 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...	4.508	3.806	101.6E6	79516625	51.222	56.449
2) SA Decachlor...	10.221	8.834	68554771	45840688	47.344	52.267
Target Compounds						
3) L1 AR-1016-1	5.661	4.889	35275203	27989767	526.104	522.845m
4) L1 AR-1016-2	5.683	4.908	52942755	40927905	515.869	535.960m
5) L1 AR-1016-3	5.745	5.085	33064259	22632234	536.347	536.177
6) L1 AR-1016-4	5.843	5.127	26873366	18294786	523.866	530.500
7) L1 AR-1016-5	6.135	5.340	22675699	24297404	470.076	546.657
31) L7 AR-1260-1	7.254	6.374	43285582	35349189	450.776	488.929
32) L7 AR-1260-2	7.508	6.563	62800514	42268532	438.927	483.282
33) L7 AR-1260-3	7.866	6.715	48837601	37768562	435.645	481.818
34) L7 AR-1260-4	8.090	7.186	46512356	31254759	412.107	495.238
35) L7 AR-1260-5	8.410	7.428	102.8E6	73741732	453.660	489.077

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
Data File : PP071829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2025 21:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

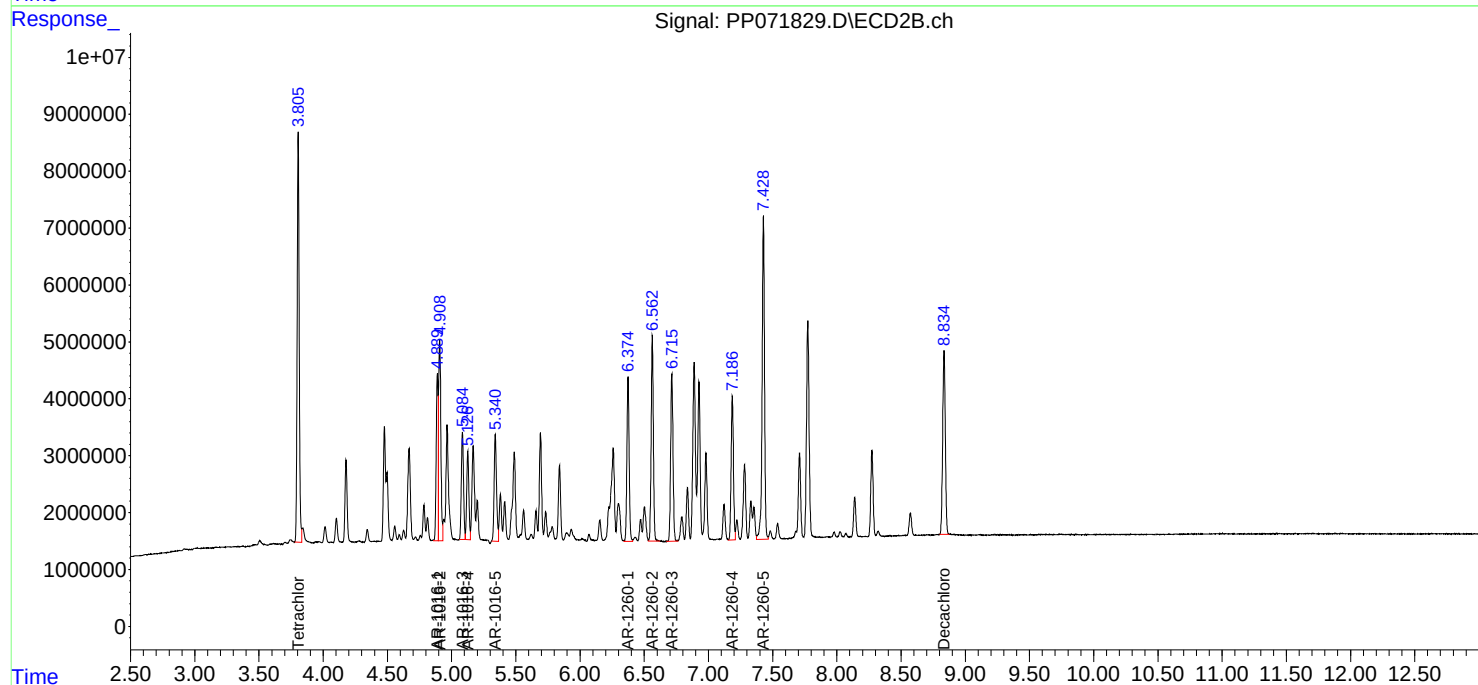
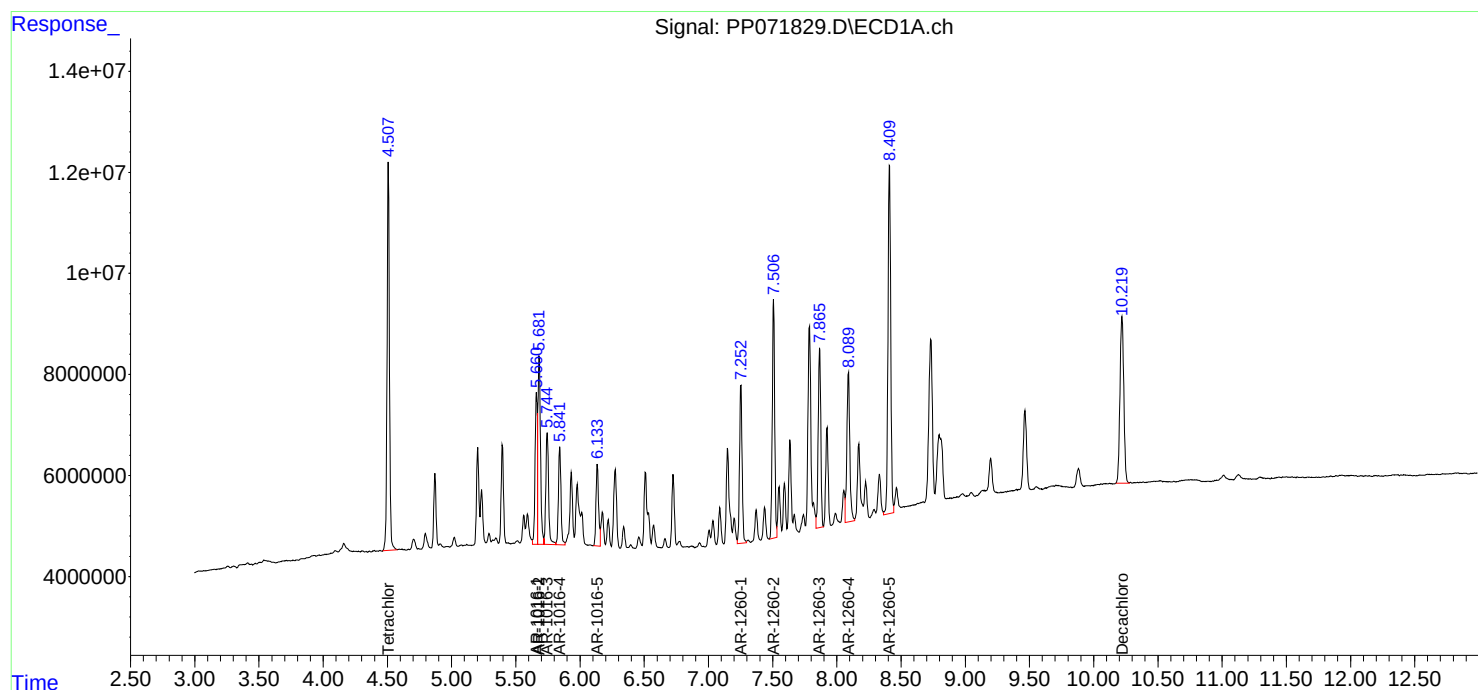
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

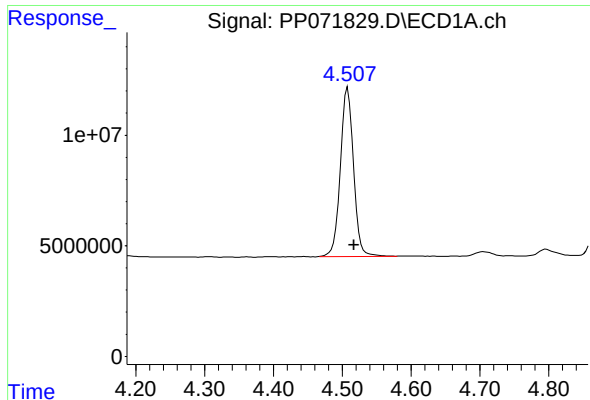
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:48:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





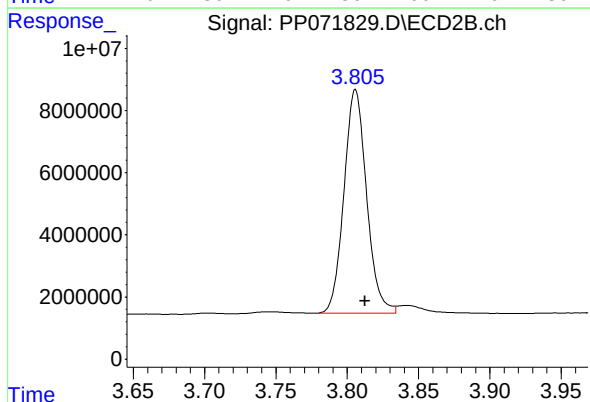
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 101554262
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

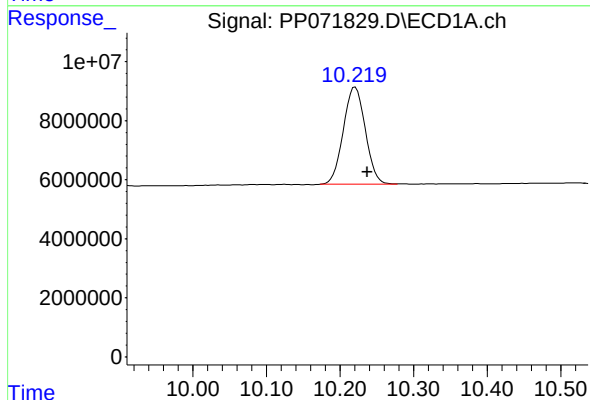
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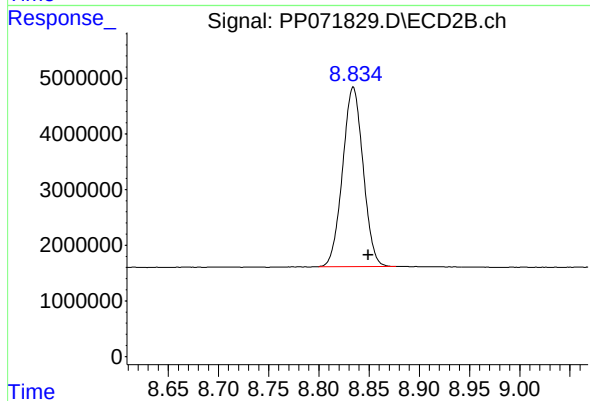
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 79516625
Conc: 56.45 ng/ml



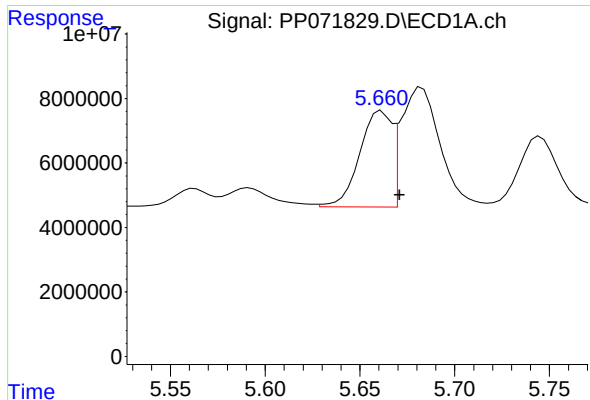
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.017 min
Response: 68554771
Conc: 47.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 45840688
Conc: 52.27 ng/ml



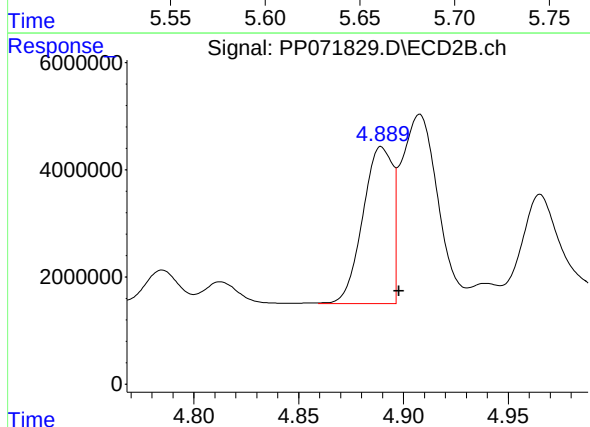
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 35275203
Conc: 526.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

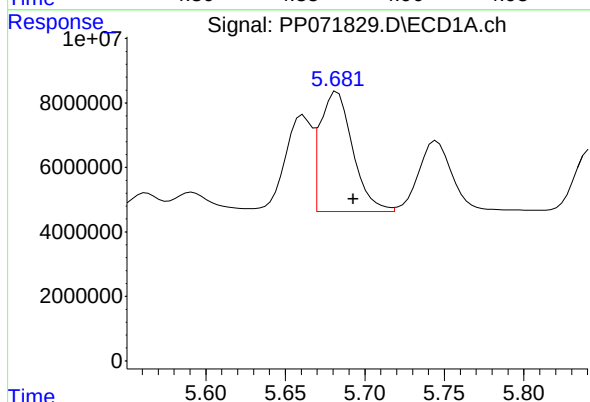
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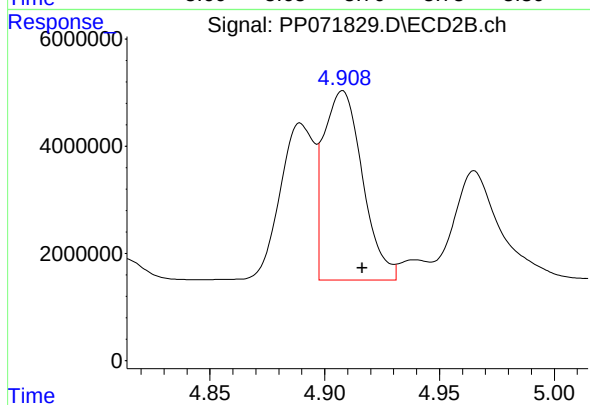
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 27989767
Conc: 522.85 ng/ml m



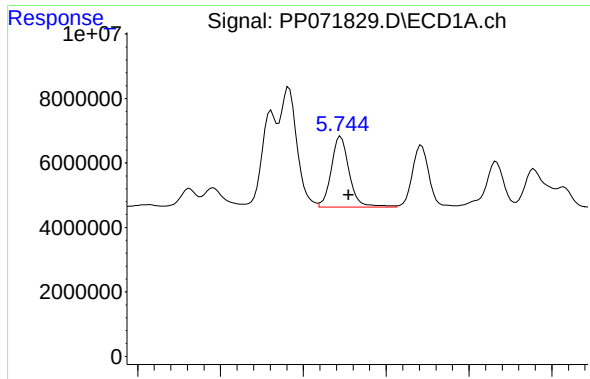
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 52942755
Conc: 515.87 ng/ml



#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 40927905
Conc: 535.96 ng/ml m



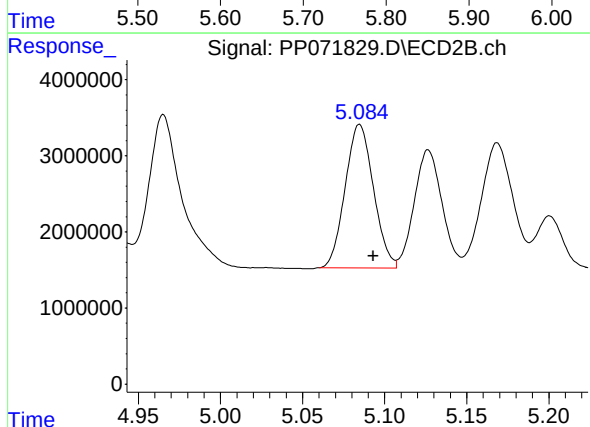
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 33064259
Conc: 536.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

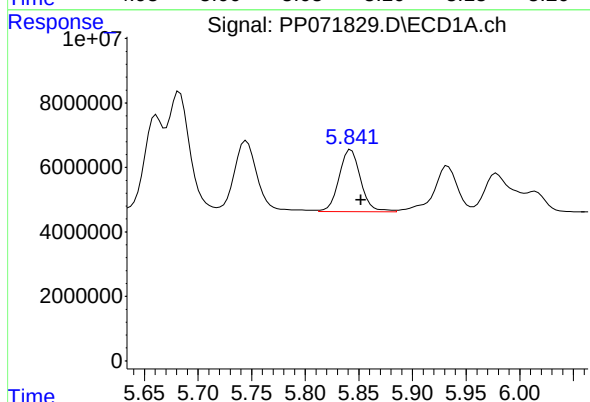
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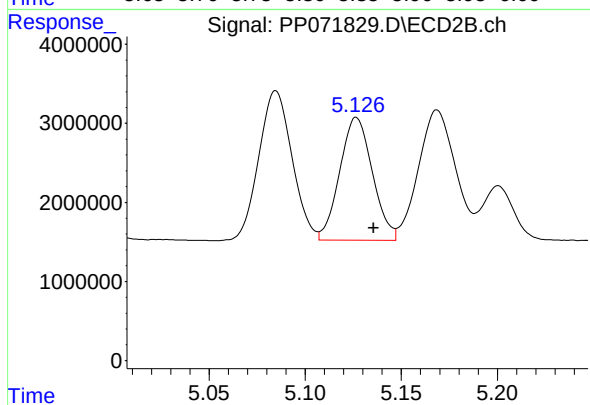
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 22632234
Conc: 536.18 ng/ml



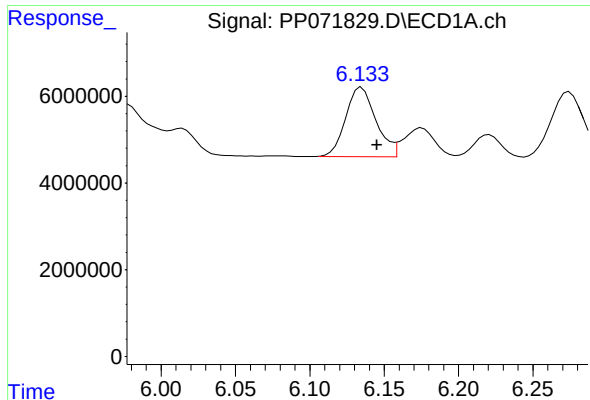
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 26873366
Conc: 523.87 ng/ml



#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 18294786
Conc: 530.50 ng/ml



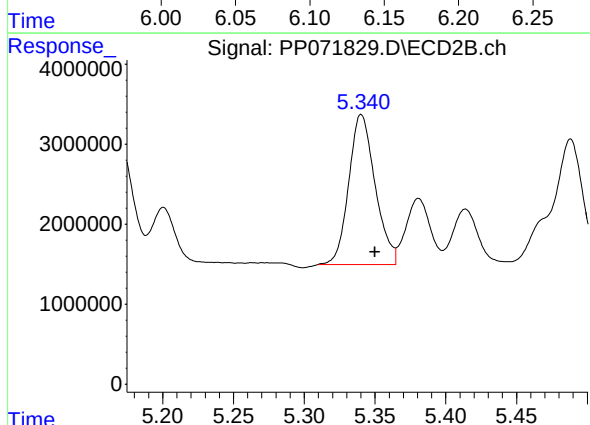
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 22675699
Conc: 470.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

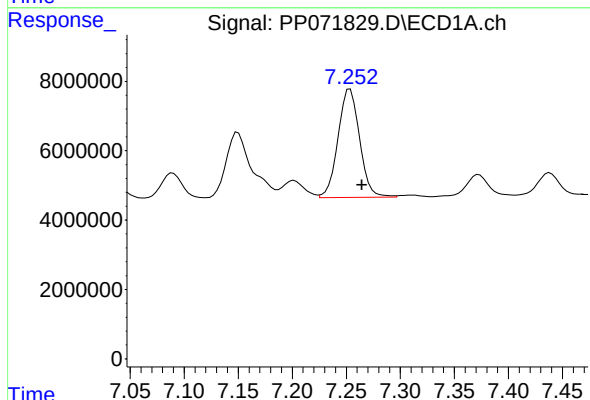
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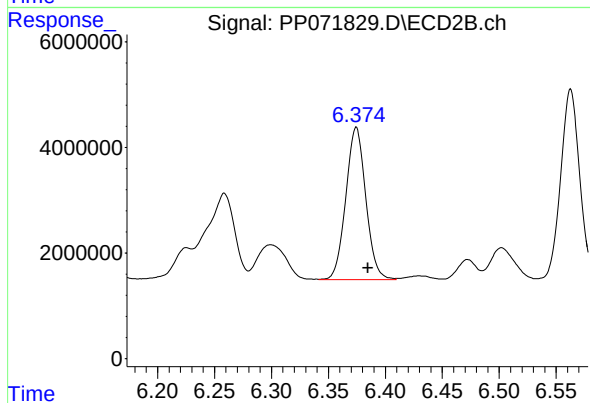
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 24297404
Conc: 546.66 ng/ml



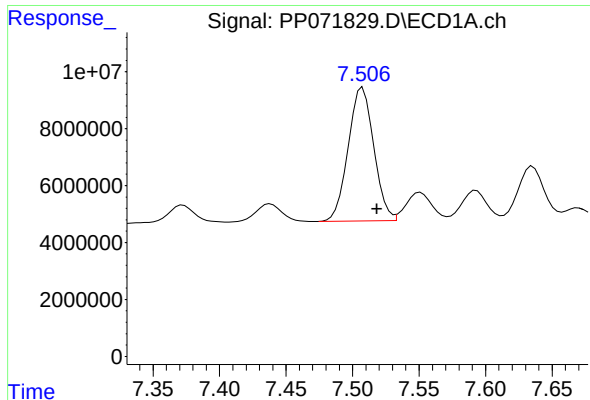
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 43285582
Conc: 450.78 ng/ml



#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 35349189
Conc: 488.93 ng/ml



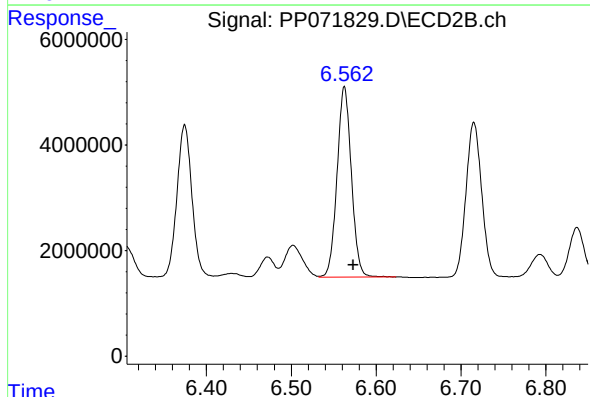
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 62800514
Conc: 438.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

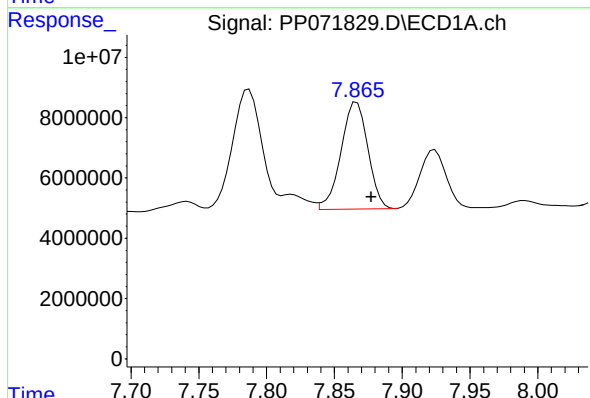
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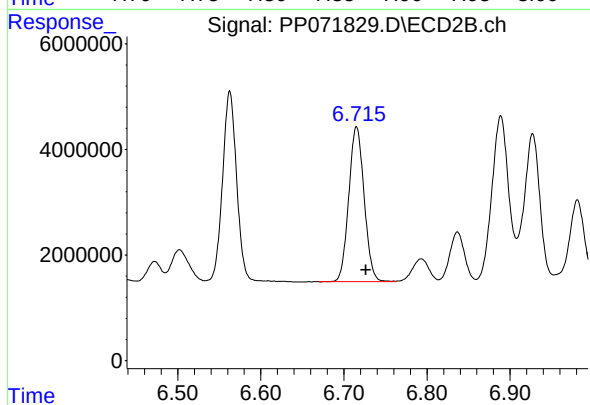
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 42268532
Conc: 483.28 ng/ml



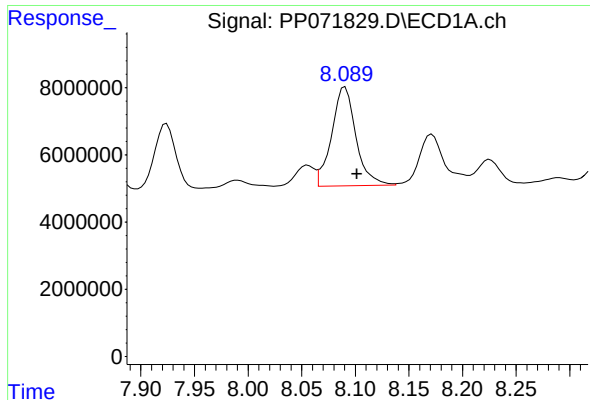
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 48837601
Conc: 435.65 ng/ml



#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 37768562
Conc: 481.82 ng/ml



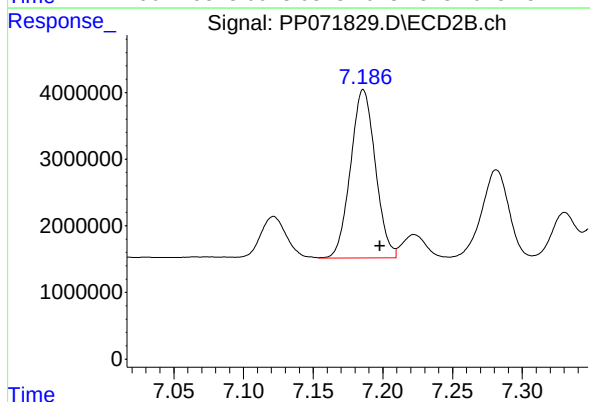
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.011 min
Response: 46512356
Conc: 412.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

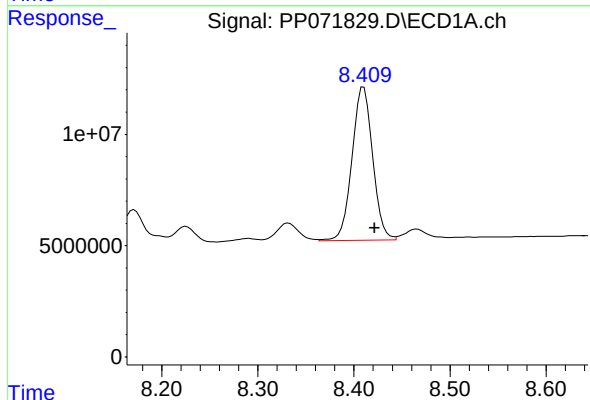
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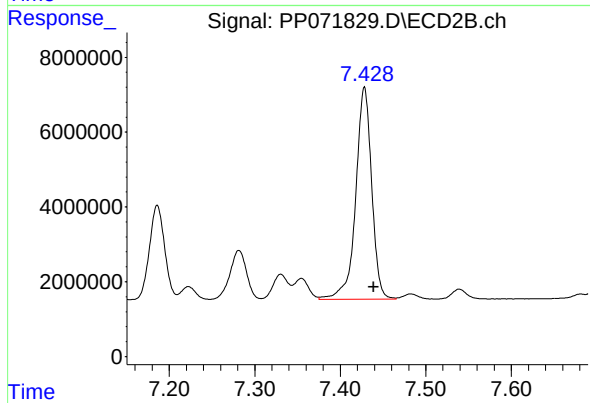
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 31254759
Conc: 495.24 ng/ml



#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 102787125
Conc: 453.66 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 73741732
Conc: 489.08 ng/ml