

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 10:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:20:12 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	95392678	74401169	48.114	52.818m
2) SA Decachlor...	10.220	8.832	67967006	44550927	46.938	50.796m
Target Compounds						
3) L1 AR-1016-1	5.657	4.887	29991796	26772190	447.306m	500.101m
4) L1 AR-1016-2	5.680	4.906	50444895	40019634	491.530m	524.066m
5) L1 AR-1016-3	5.743	5.083	29987470	21709194	486.438	514.309
6) L1 AR-1016-4	5.840	5.124	25140695	18081177	490.090	524.306
7) L1 AR-1016-5	6.133	5.339	23041288	23648111	477.655	532.048
31) L7 AR-1260-1	7.252	6.372	41191867	37219315	428.972	514.795
32) L7 AR-1260-2	7.505	6.561	62420029	44921514	436.268	513.615
33) L7 AR-1260-3	7.864	6.713	52353199	39786131	467.005	507.557
34) L7 AR-1260-4	8.088	7.185	48498149	31568294	429.701	500.206
35) L7 AR-1260-5	8.407	7.426	100.3E6	73934114	442.652	490.353

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2025 10:04
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

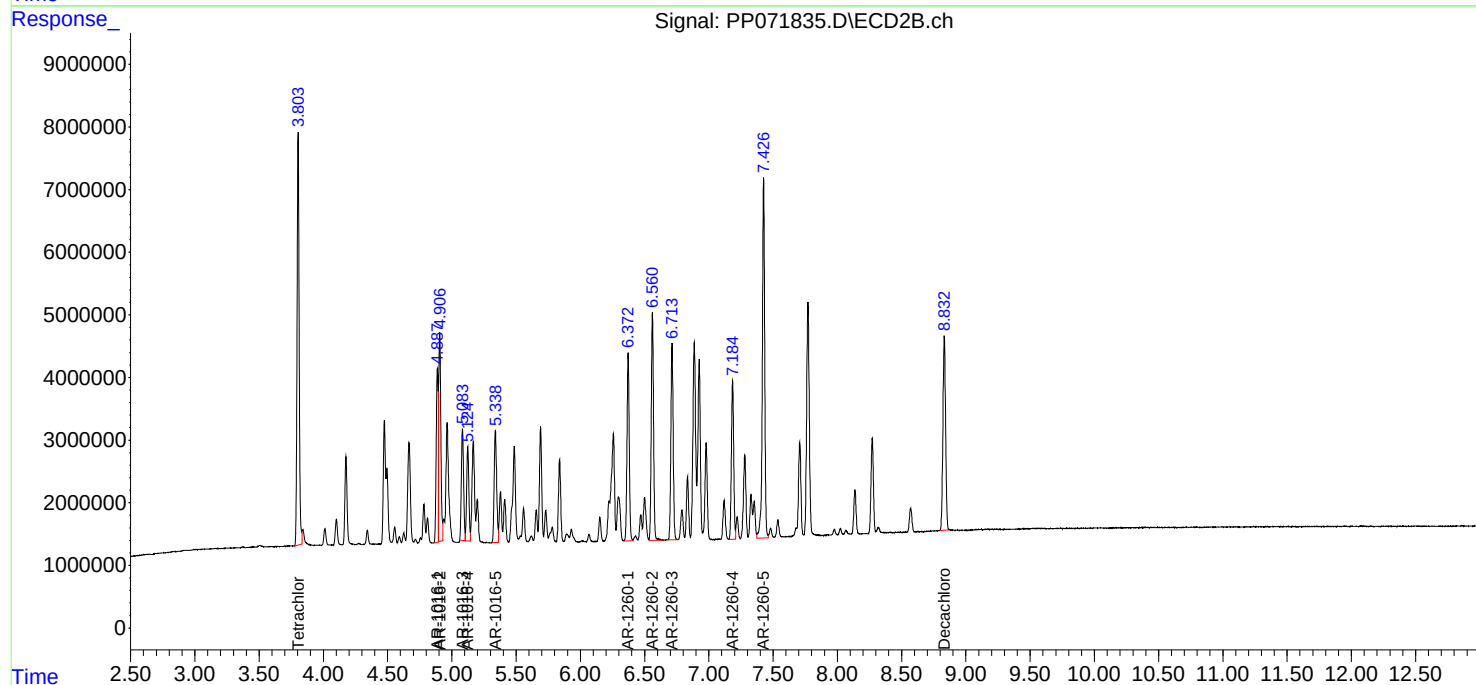
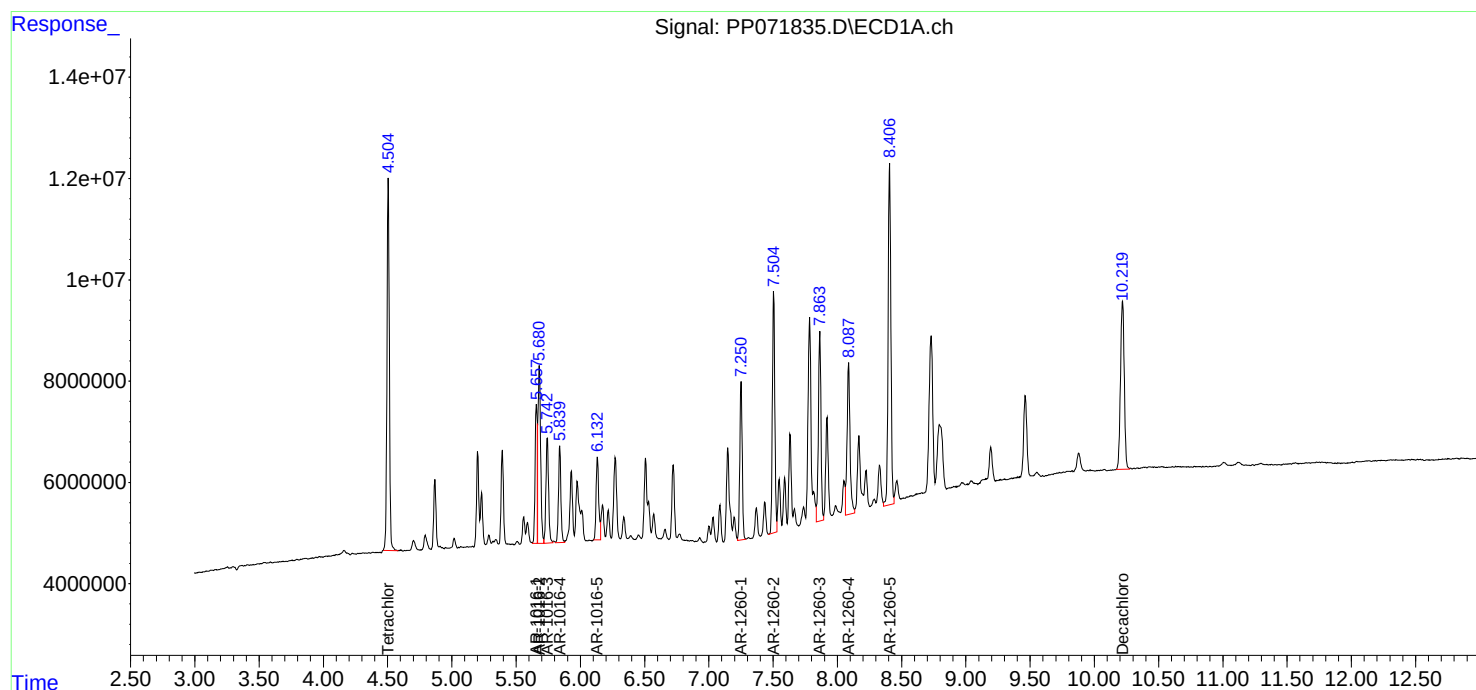
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

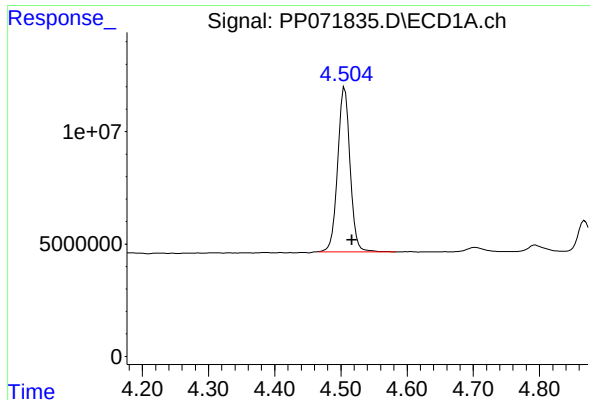
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:20:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





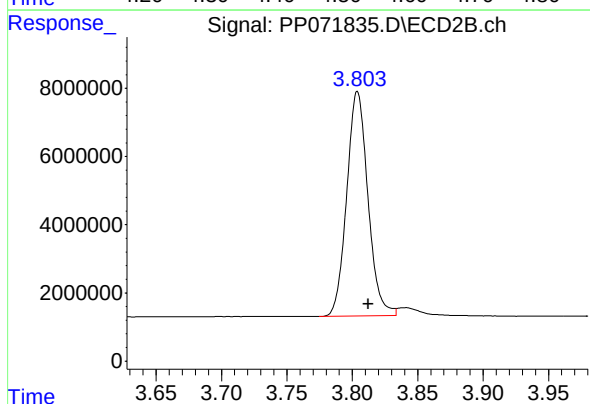
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 95392678
Conc: 48.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

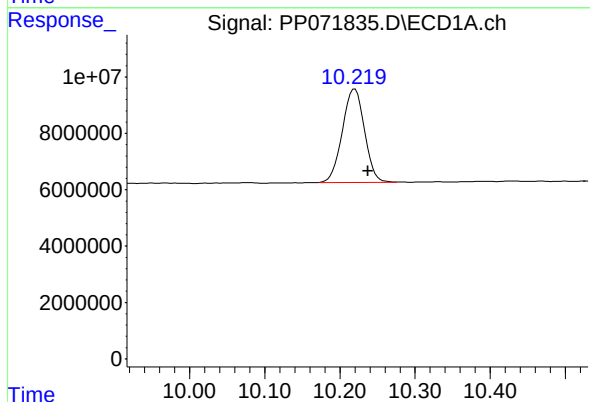
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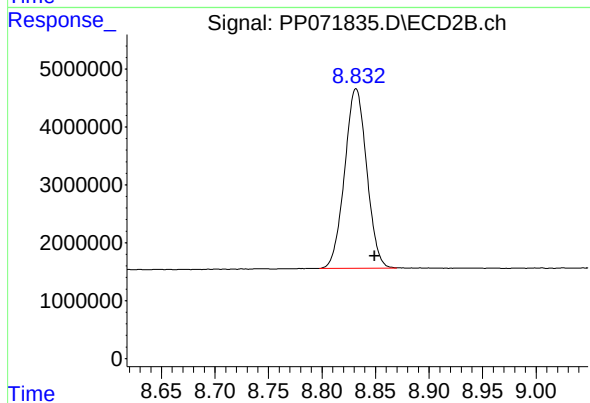
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 74401169
Conc: 52.82 ng/ml m



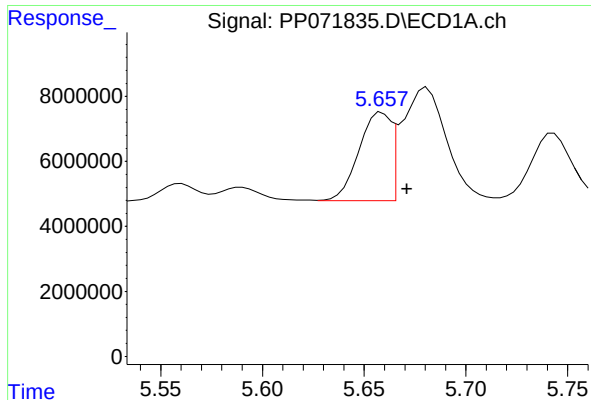
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.017 min
Response: 67967006
Conc: 46.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.018 min
Response: 44550927
Conc: 50.80 ng/ml m



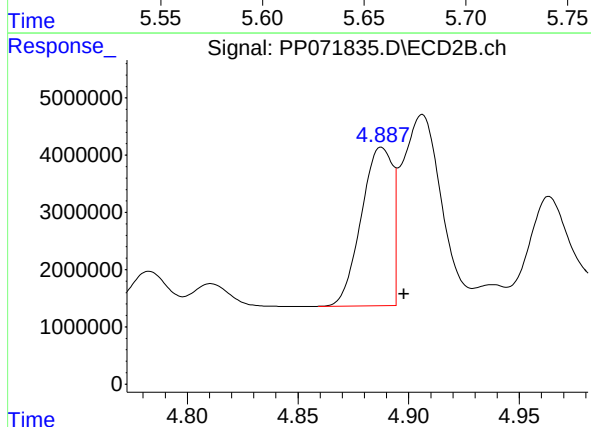
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 29991796
Conc: 447.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

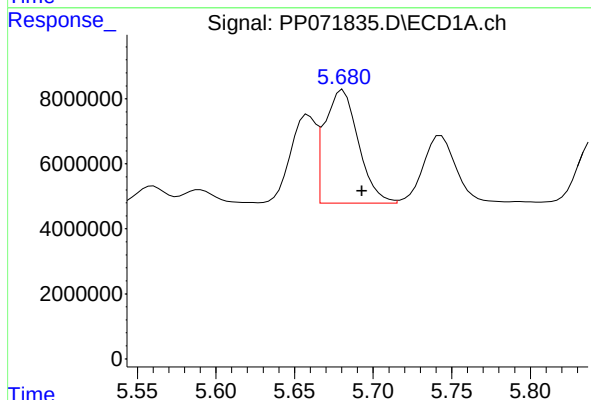
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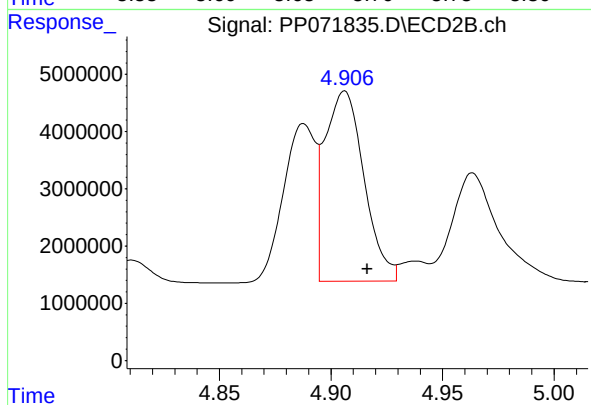
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 26772190
Conc: 500.10 ng/ml



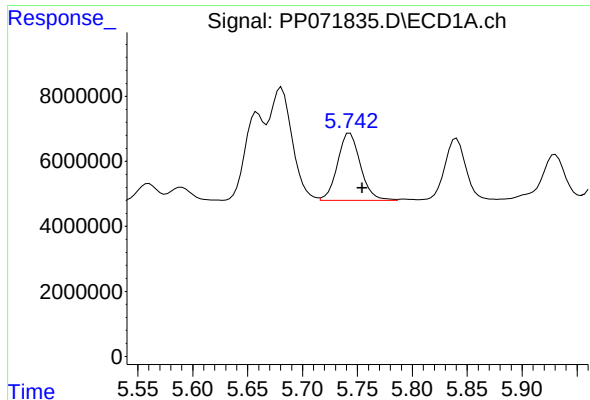
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 50444895
Conc: 491.53 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 40019634
Conc: 524.07 ng/ml



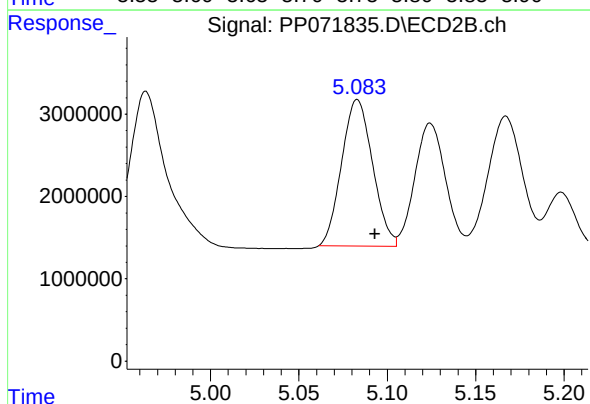
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 29987470
Conc: 486.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

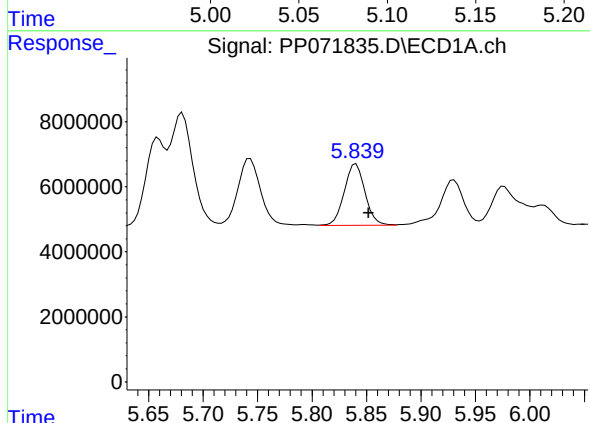
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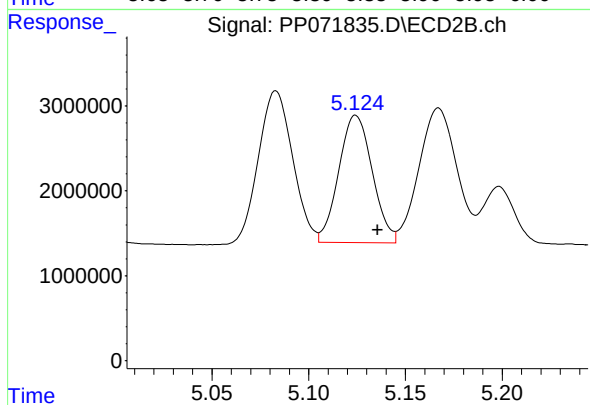
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 21709194
Conc: 514.31 ng/ml



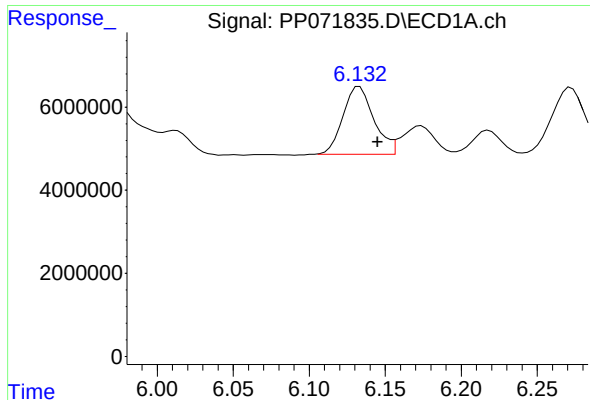
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 25140695
Conc: 490.09 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 18081177
Conc: 524.31 ng/ml



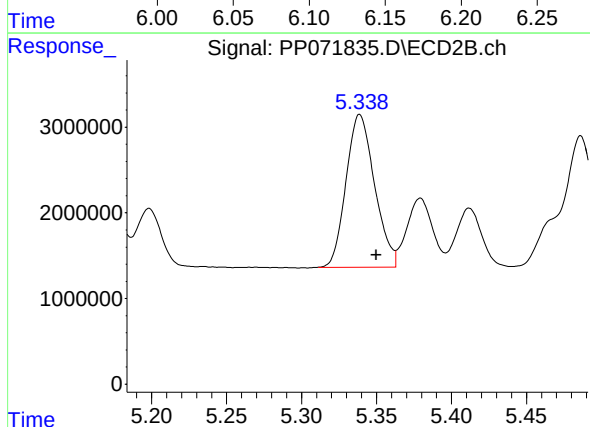
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 23041288
Conc: 477.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

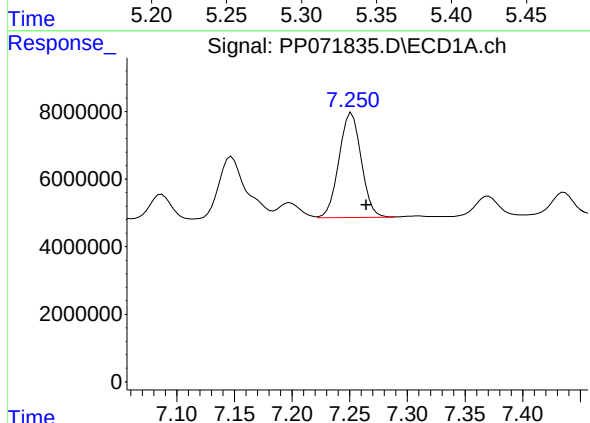
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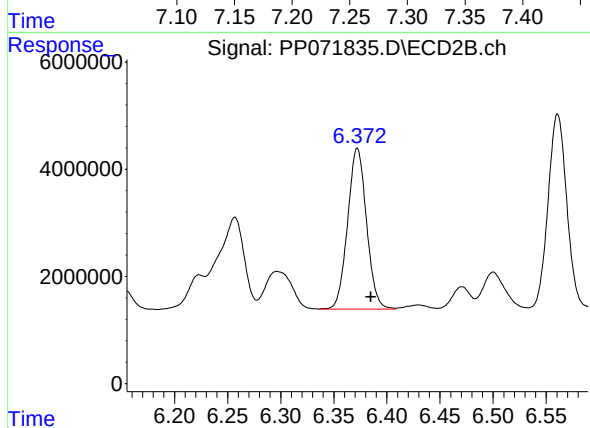
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 23648111
Conc: 532.05 ng/ml



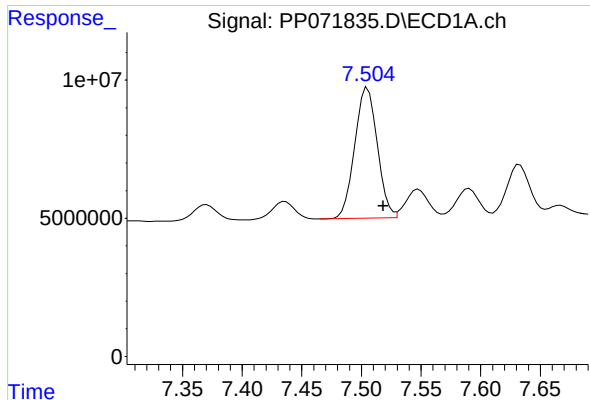
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 41191867
Conc: 428.97 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 37219315
Conc: 514.80 ng/ml



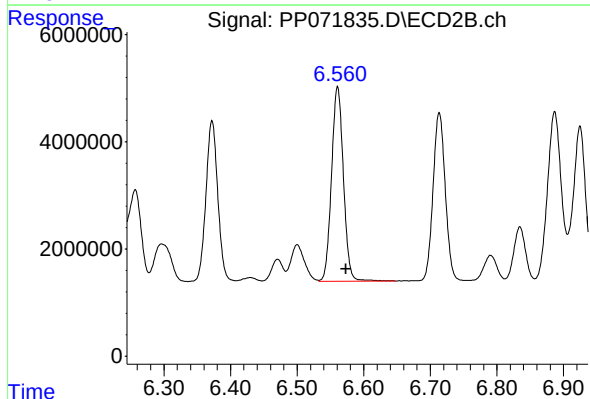
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 62420029
Conc: 436.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

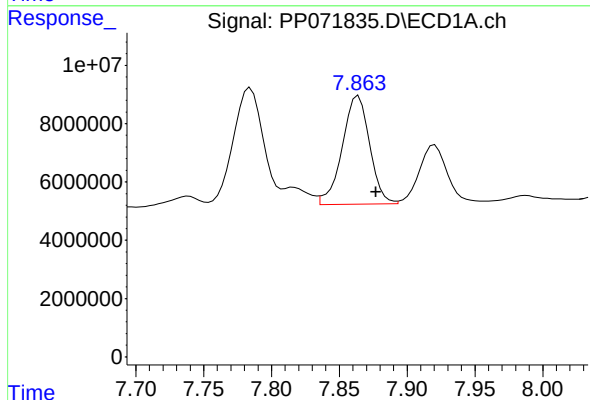
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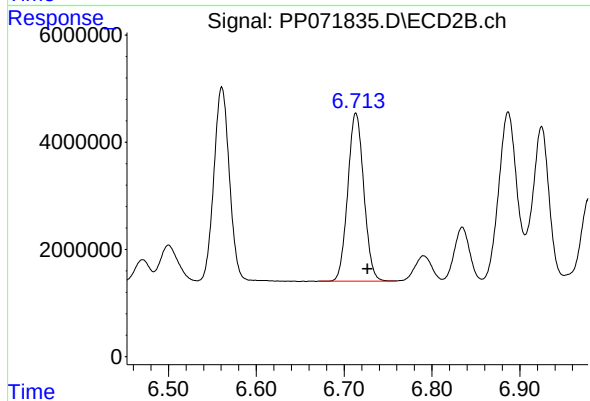
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 44921514
Conc: 513.62 ng/ml



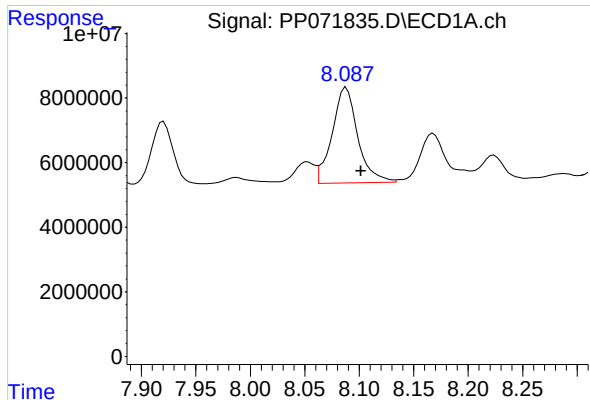
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 52353199
Conc: 467.01 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 39786131
Conc: 507.56 ng/ml



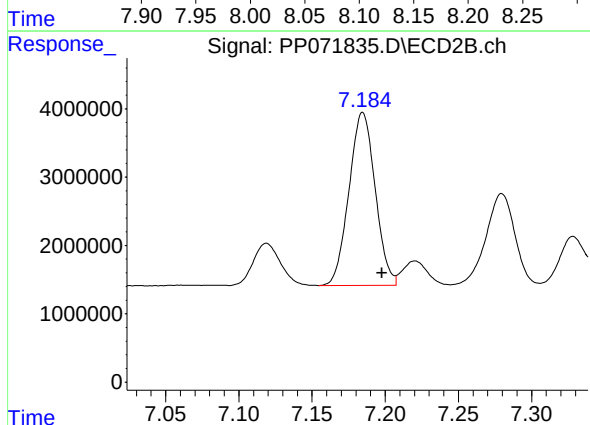
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 48498149
Conc: 429.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

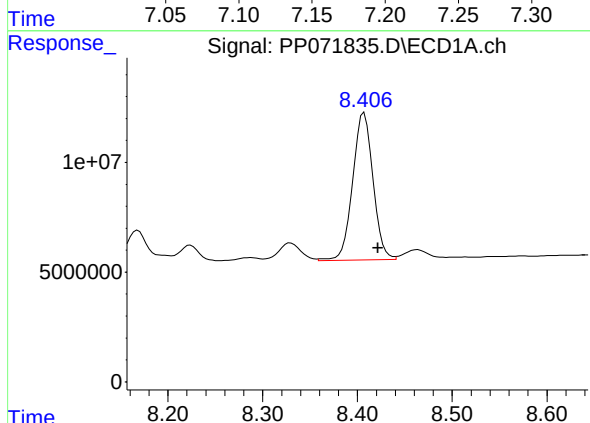
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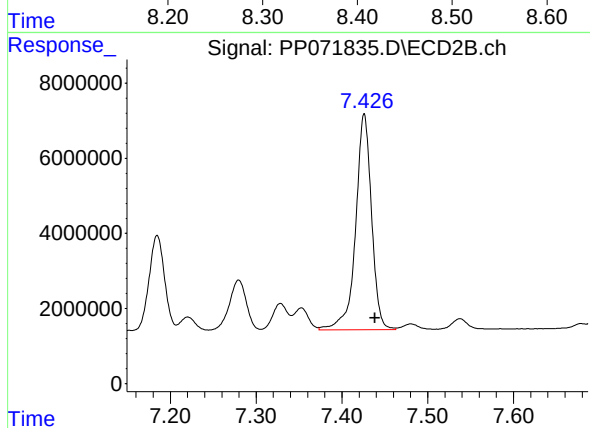
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 31568294
Conc: 500.21 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 100293099
Conc: 442.65 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 73934114
Conc: 490.35 ng/ml