

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 17:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:50:32 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	99102457	76747708	49.985	54.484
2) SA Decachlor...	10.220	8.835	74867944	49177717	51.704	56.072
Target Compounds						
3) L1 AR-1016-1	5.661	4.889	33523085	29239707	499.973	546.194m
4) L1 AR-1016-2	5.682	4.908	51973905	40087036	506.428	524.949m
5) L1 AR-1016-3	5.745	5.085	31240545	22602435	506.764	535.471
6) L1 AR-1016-4	5.842	5.127	26329539	18146100	513.265	526.188
7) L1 AR-1016-5	6.134	5.341	24284276	24839184	503.422	558.846
31) L7 AR-1260-1	7.253	6.375	49251069	39640136	512.900	548.279
32) L7 AR-1260-2	7.508	6.563	71560060	47653614	500.149	544.853
33) L7 AR-1260-3	7.866	6.716	58322930	42200970	520.257	538.363
34) L7 AR-1260-4	8.089	7.187	57519710	34876958	509.634	552.632
35) L7 AR-1260-5	8.409	7.428	119.6E6	82046119	527.657	544.154

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 17:00
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

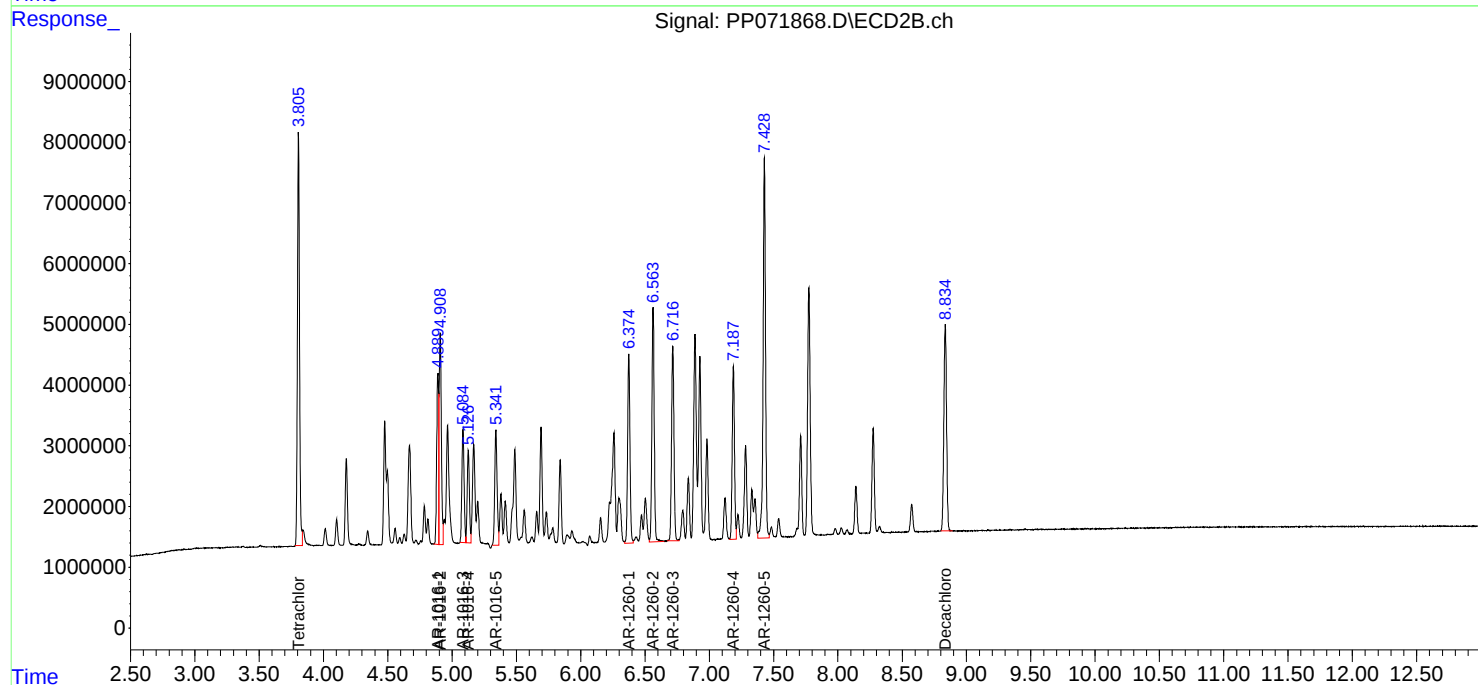
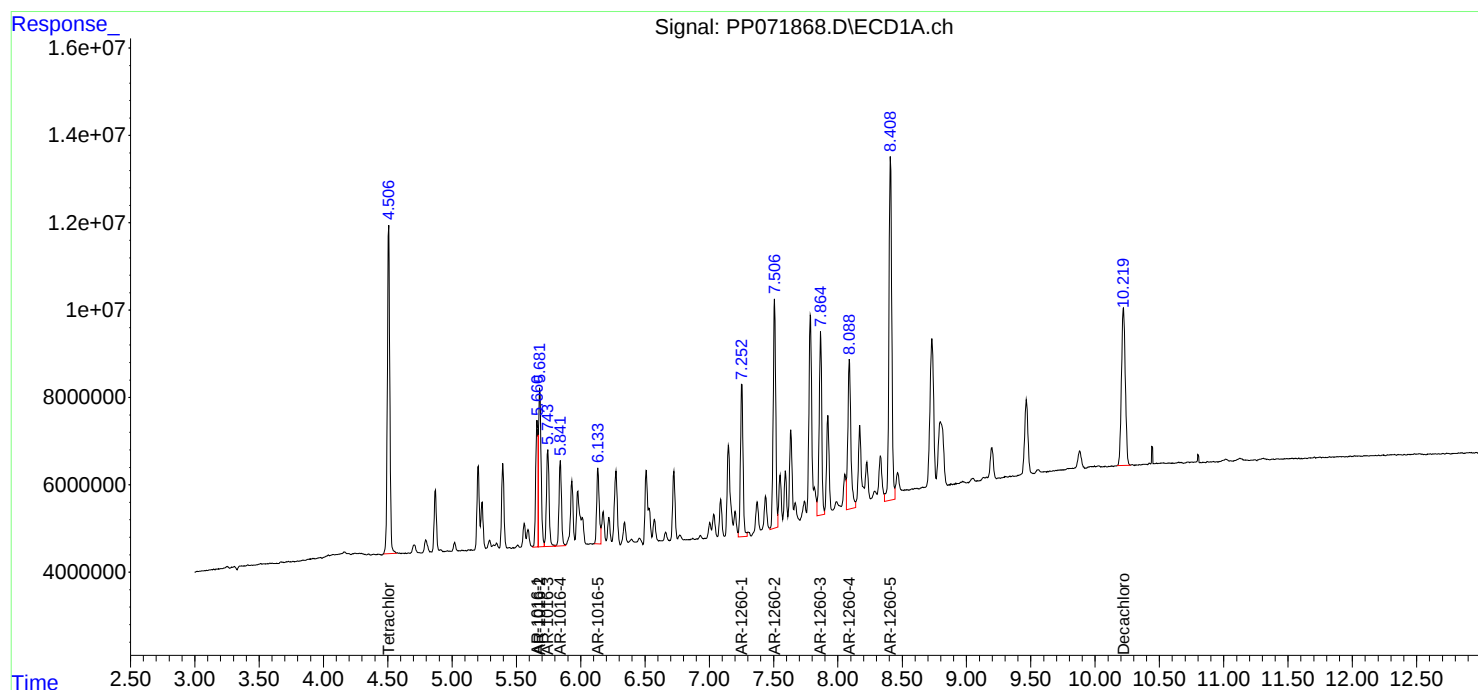
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

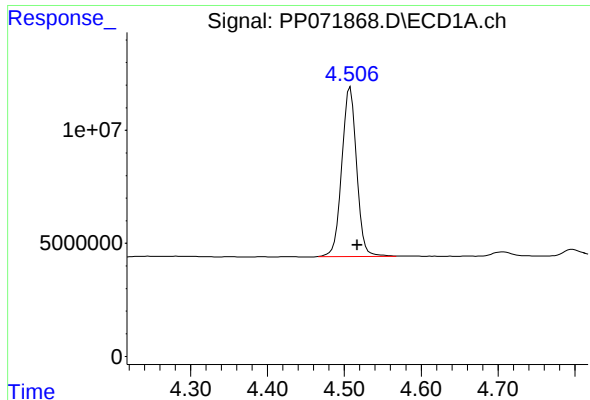
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:50:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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Volume 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





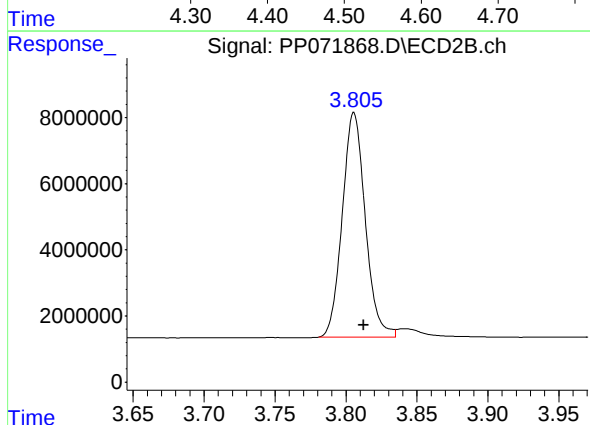
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 99102457
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

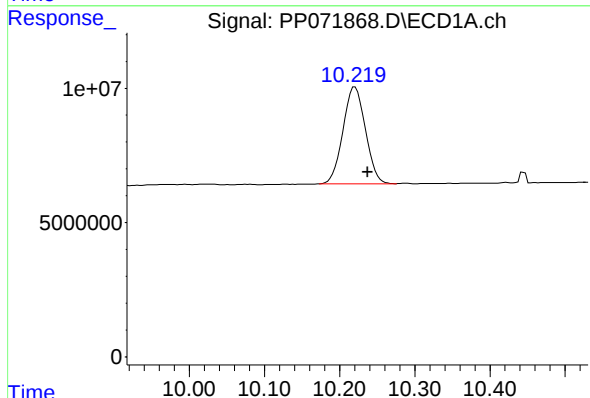
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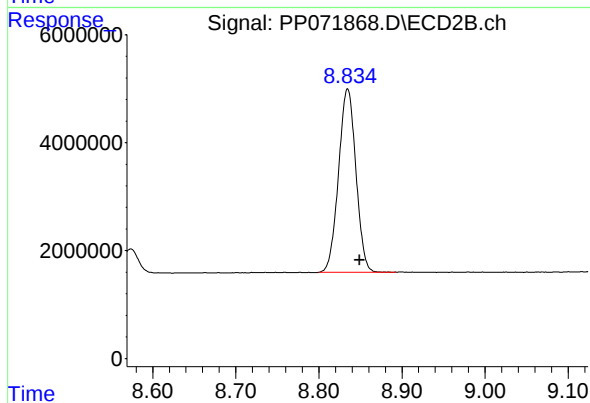
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 76747708
Conc: 54.48 ng/ml



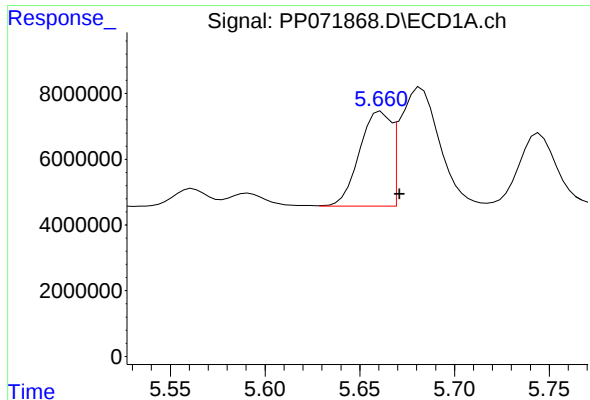
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.017 min
Response: 74867944
Conc: 51.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 49177717
Conc: 56.07 ng/ml



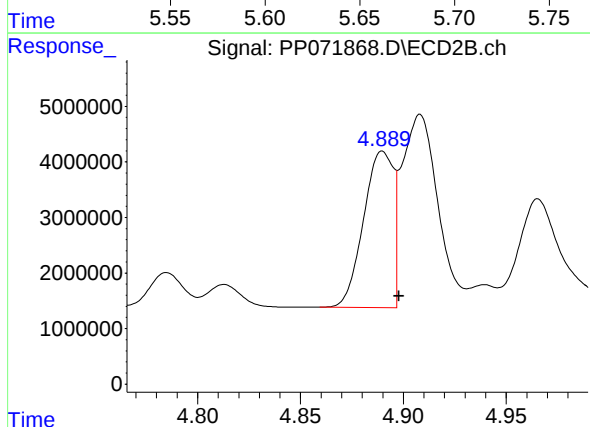
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 33523085
Conc: 499.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

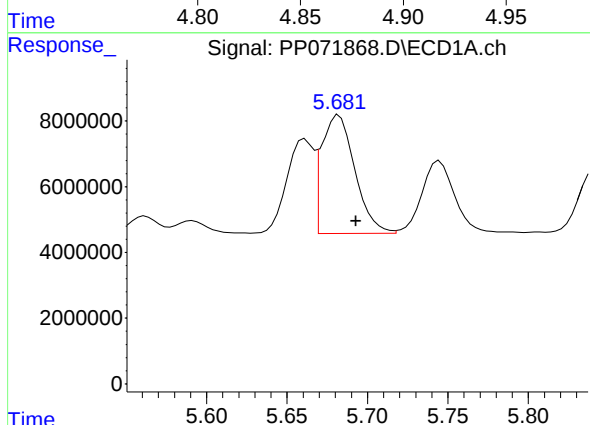
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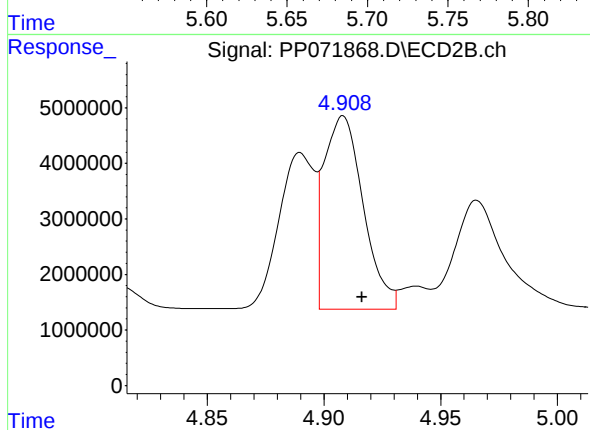
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 29239707
Conc: 546.19 ng/ml



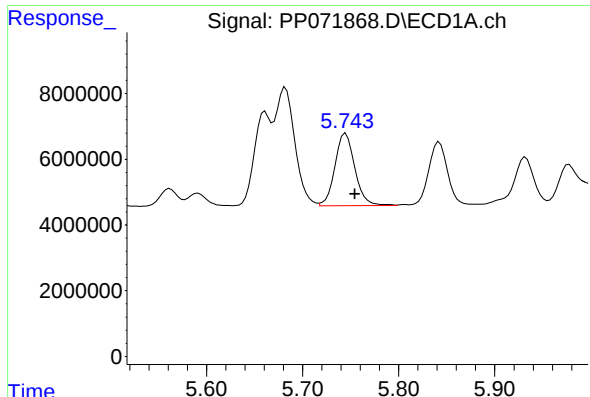
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 51973905
Conc: 506.43 ng/ml



#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 40087036
Conc: 524.95 ng/ml



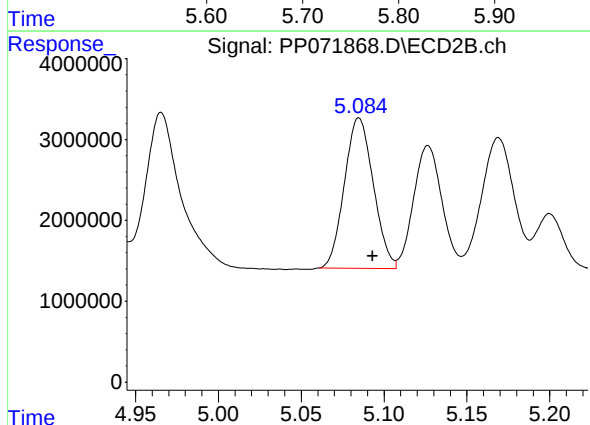
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 31240545
Conc: 506.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

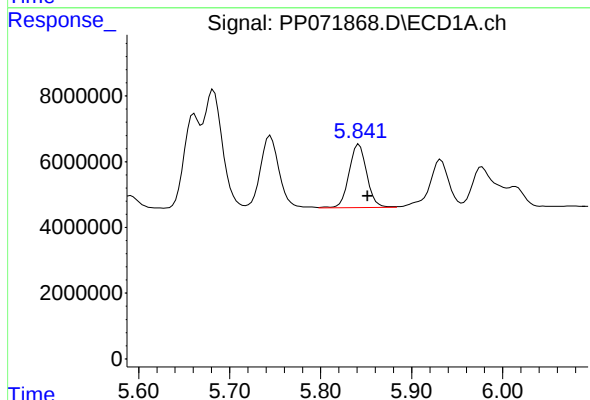
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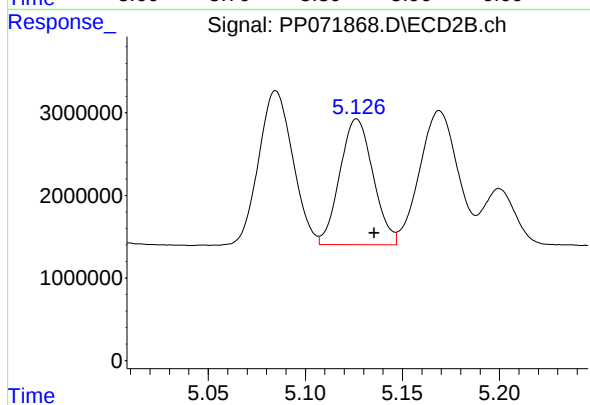
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 22602435
Conc: 535.47 ng/ml



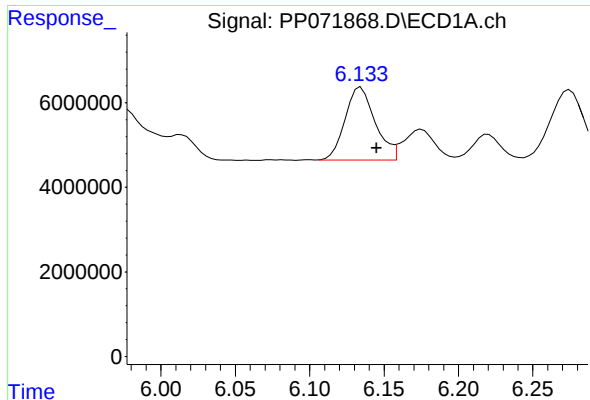
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 26329539
Conc: 513.26 ng/ml



#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 18146100
Conc: 526.19 ng/ml



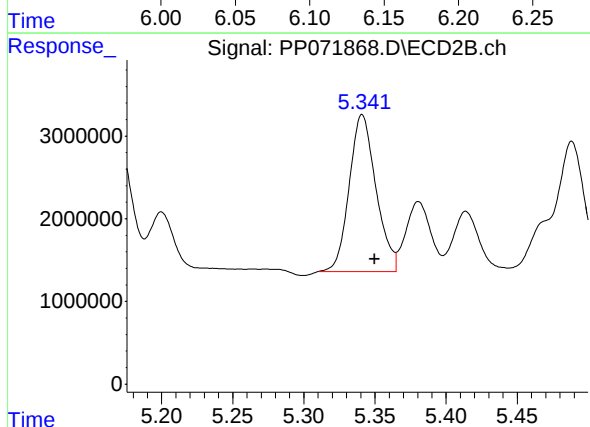
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 24284276
Conc: 503.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

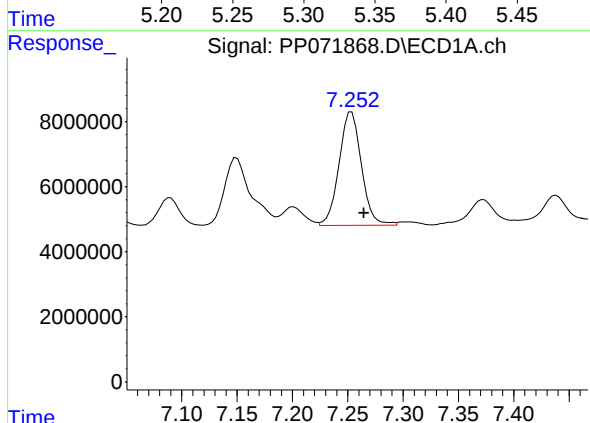
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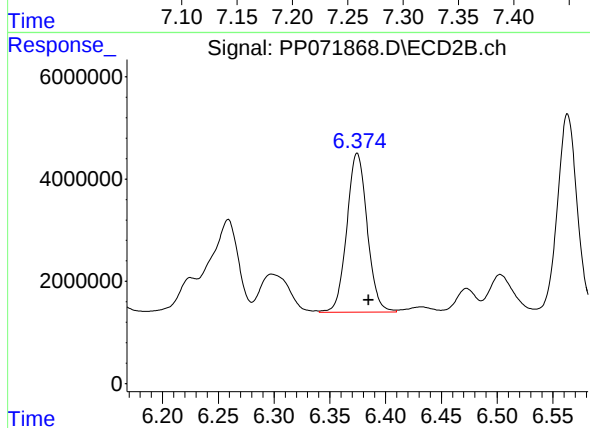
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 24839184
Conc: 558.85 ng/ml



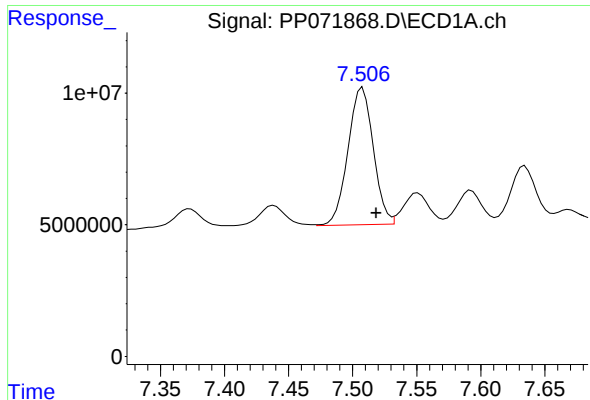
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 49251069
Conc: 512.90 ng/ml



#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 39640136
Conc: 548.28 ng/ml



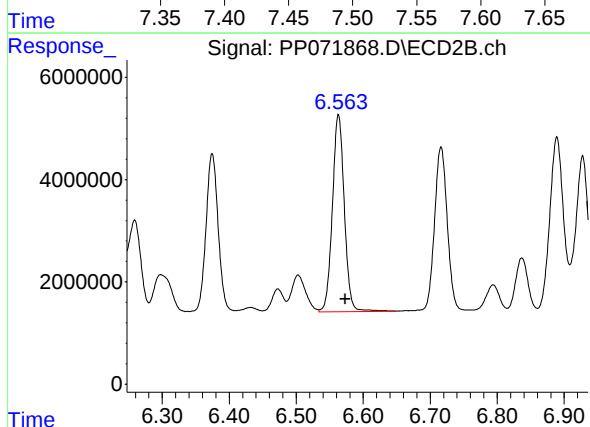
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 71560060
Conc: 500.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

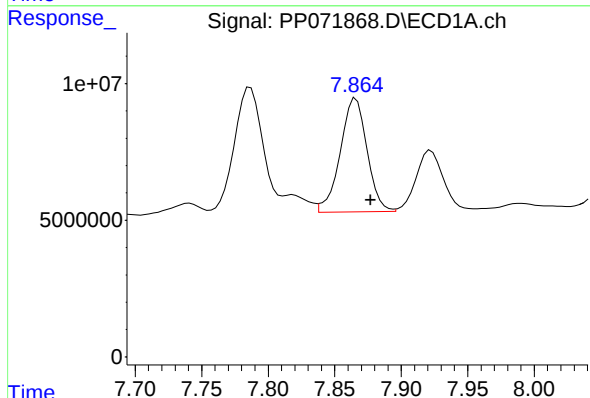
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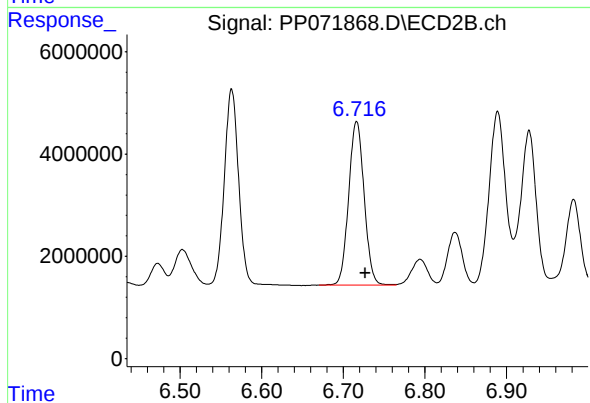
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 47653614
Conc: 544.85 ng/ml



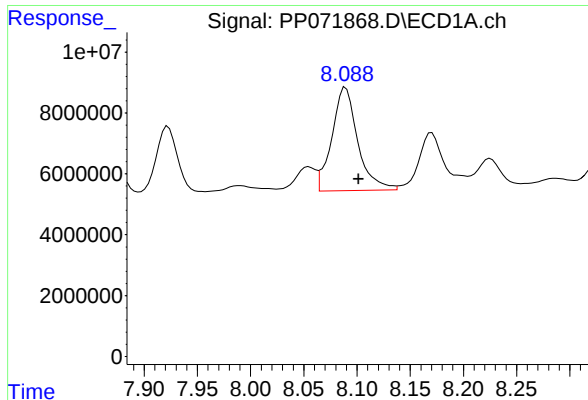
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 58322930
Conc: 520.26 ng/ml



#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 42200970
Conc: 538.36 ng/ml



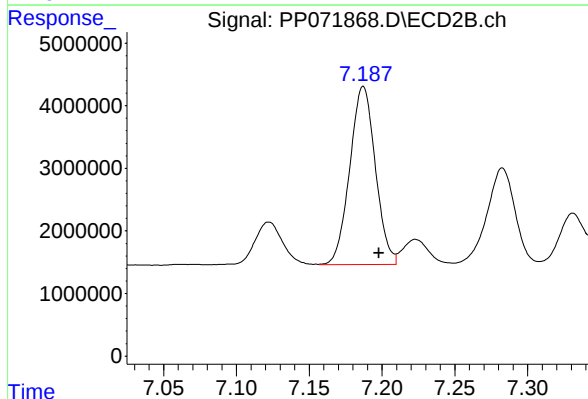
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 57519710
Conc: 509.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

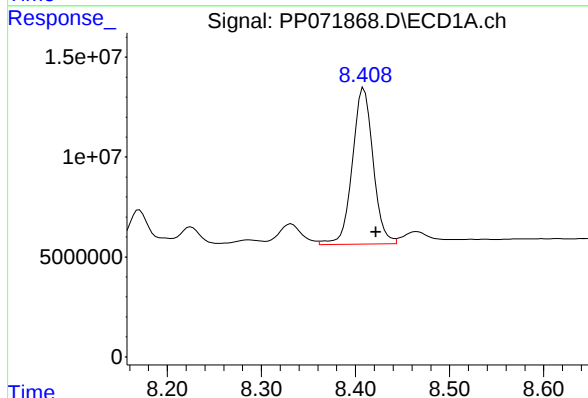
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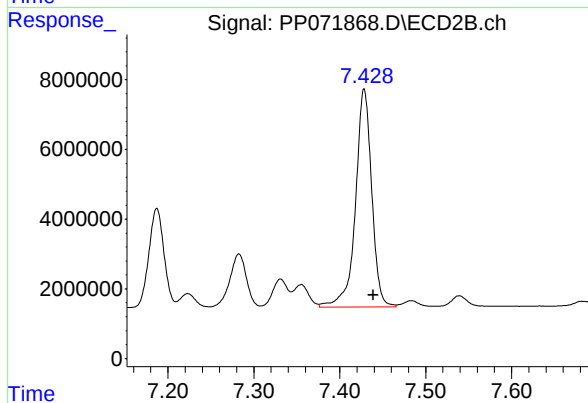
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 34876958
Conc: 552.63 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 119552912
Conc: 527.66 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 82046119
Conc: 544.15 ng/ml