

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021825\
 Data File : PP069814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 14:15
 Operator : YP\AJ
 Sample : PB166750BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166750BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/19/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 14:58:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.525	3.830	32964309	20103409	23.028m	22.524m
2) SA Decachlor...	10.255	8.891	24241906	24082873	22.181	21.532
Target Compounds						
3) L1 AR-1016-1	5.678	4.920	22004689	13387996	474.925m	410.486m
4) L1 AR-1016-2	5.701	4.940	30846273	19369409	454.442	430.829
5) L1 AR-1016-3	5.764	5.117	18993587	11135488	445.894	447.496
6) L1 AR-1016-4	5.861	5.159	15945239	8853584	455.572	438.377
7) L1 AR-1016-5	6.153	5.375	13866260	11256744	419.446m	419.654
31) L7 AR-1260-1	7.273	6.412	26421939	23231379	452.150	481.684
32) L7 AR-1260-2	7.527	6.601	33943932	29095972	436.225	474.620
33) L7 AR-1260-3	7.885	6.754	23567412	25621277	376.962	425.911m
34) L7 AR-1260-4	8.110	7.228	25565039	18583650	387.486	399.926
35) L7 AR-1260-5	8.431	7.468	50184134	47940667	383.302	431.334

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

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Data File : PP069814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2025 14:15
Operator : YP\AJ
Sample : PB166750BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

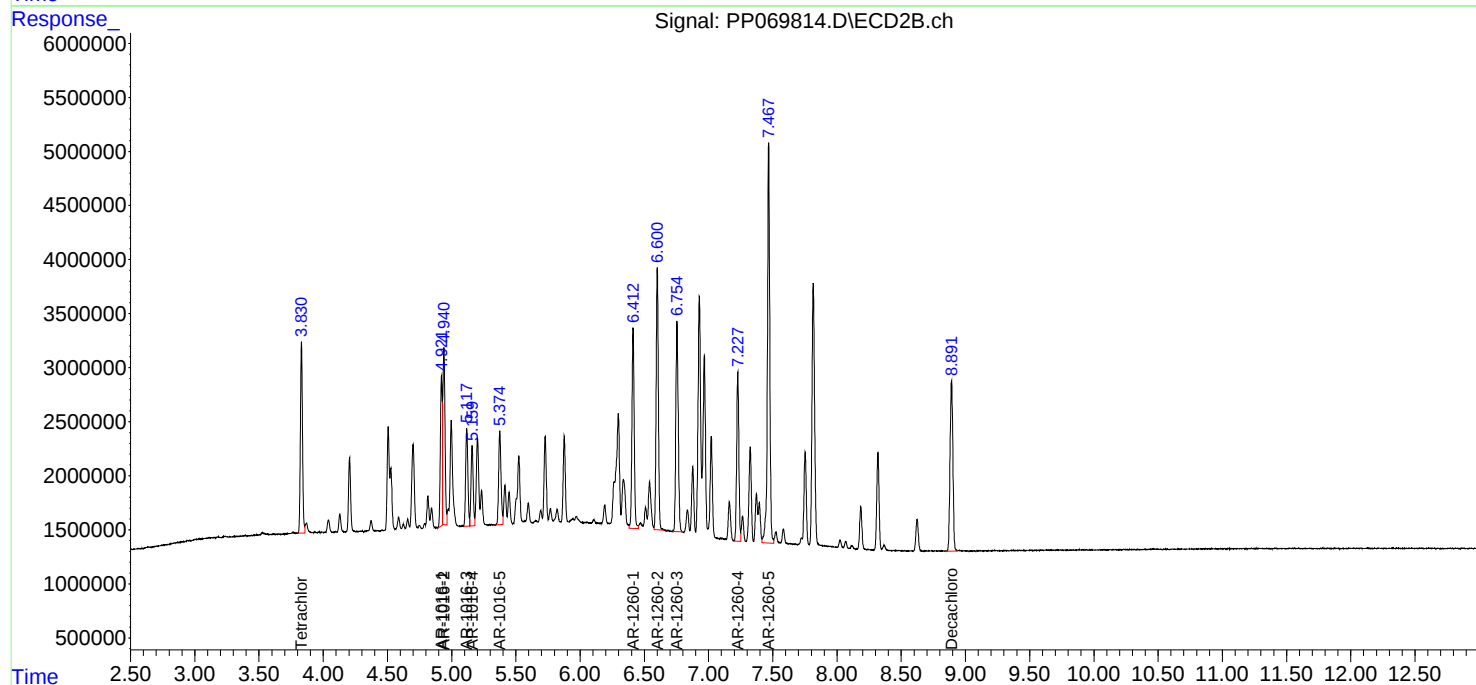
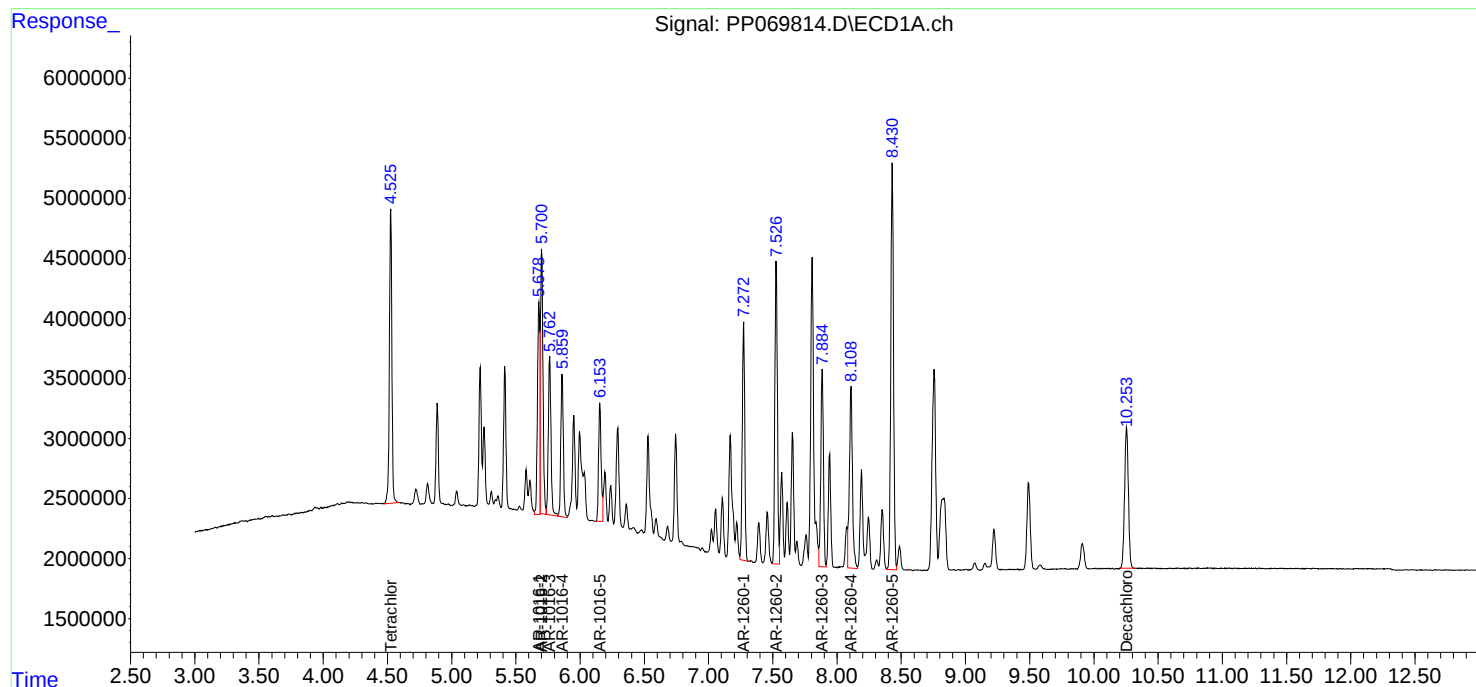
Instrument :
ECD_P
ClientSampleId :
PB166750BS

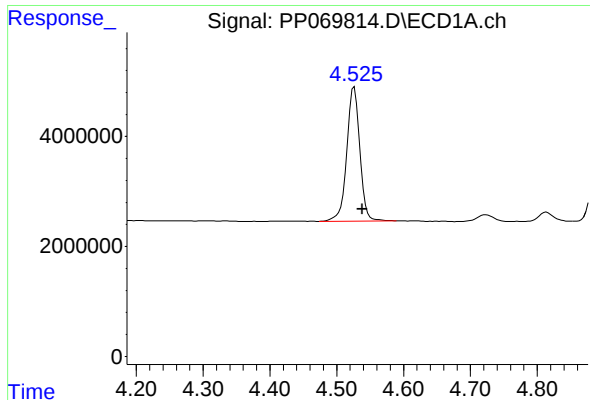
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 14:58:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response 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





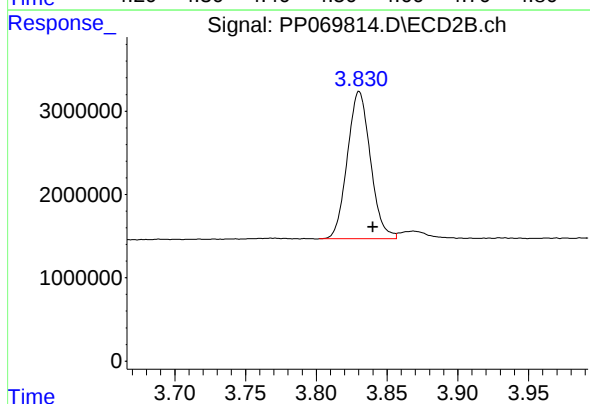
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 32964309
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166750BS

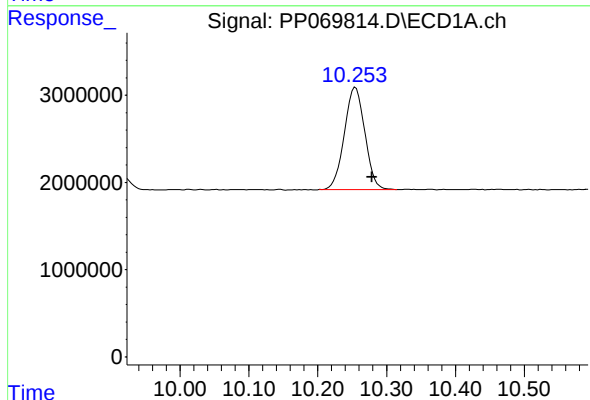
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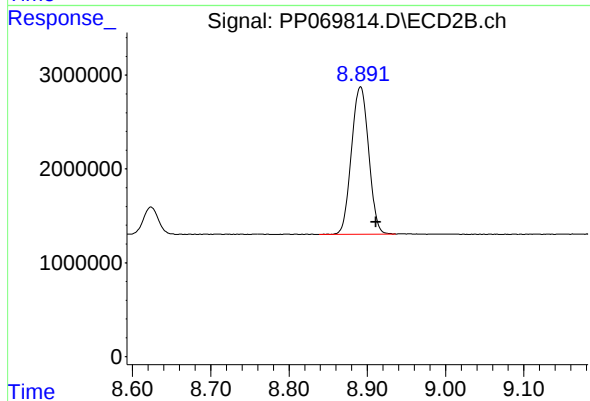
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 20103409
Conc: 22.52 ng/ml



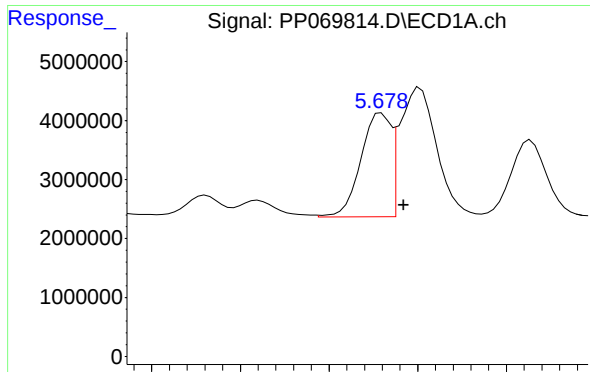
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.024 min
Response: 24241906
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.020 min
Response: 24082873
Conc: 21.53 ng/ml



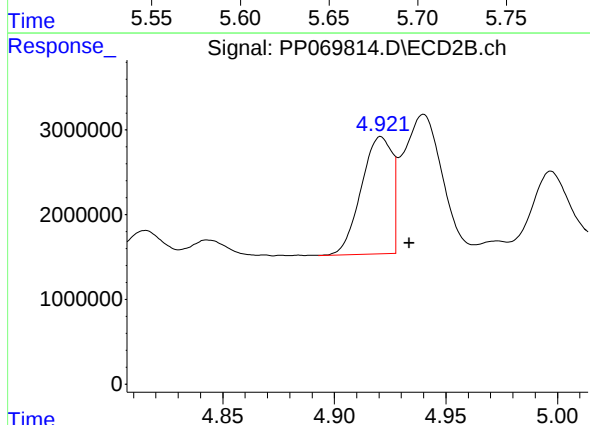
#3 AR-1016-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 22004689
Conc: 474.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166750BS

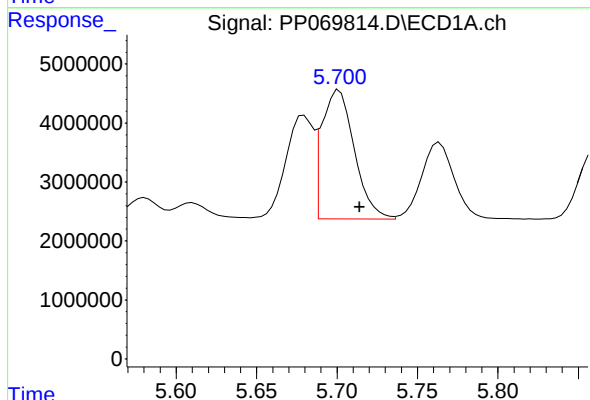
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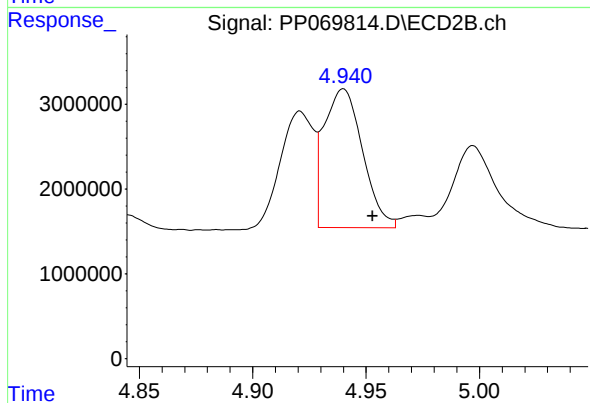
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.013 min
Response: 13387996
Conc: 410.49 ng/ml



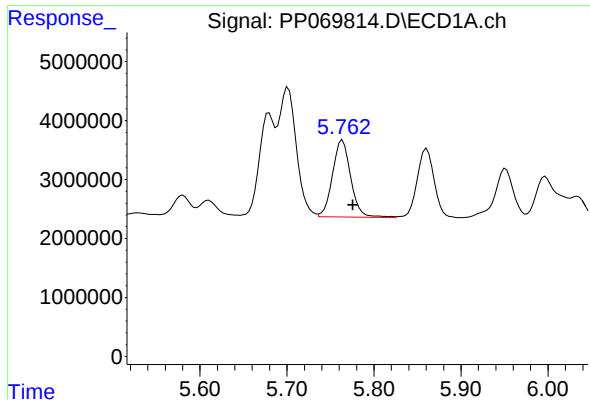
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 30846273
Conc: 454.44 ng/ml



#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 19369409
Conc: 430.83 ng/ml



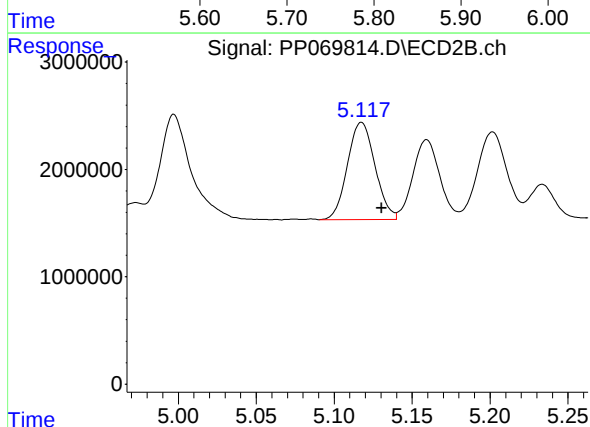
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 18993587
Conc: 445.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166750BS

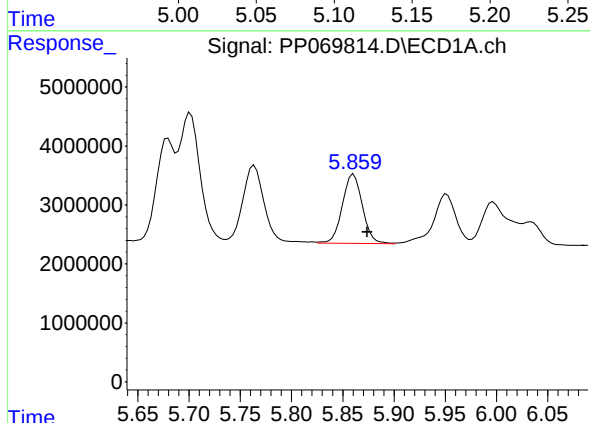
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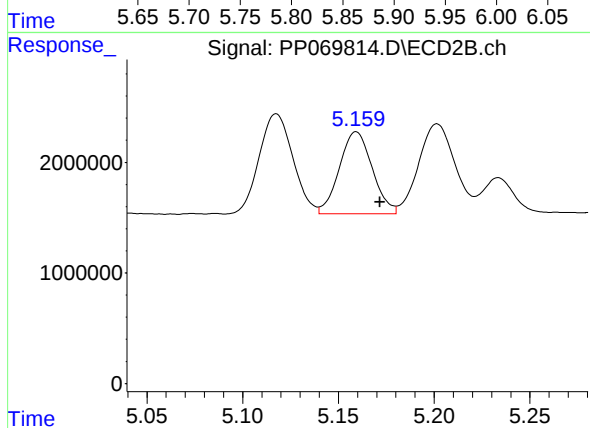
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 11135488
Conc: 447.50 ng/ml



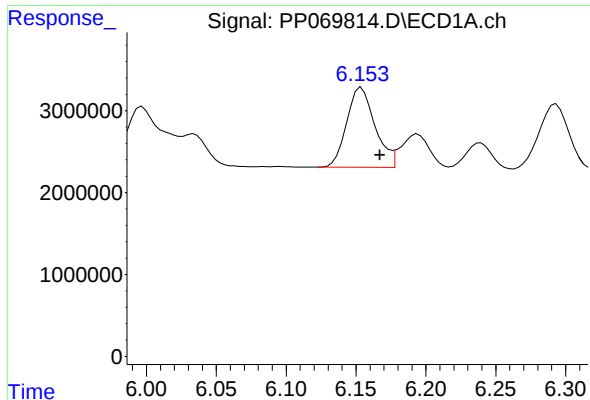
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 15945239
Conc: 455.57 ng/ml



#6 AR-1016-4

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 8853584
Conc: 438.38 ng/ml



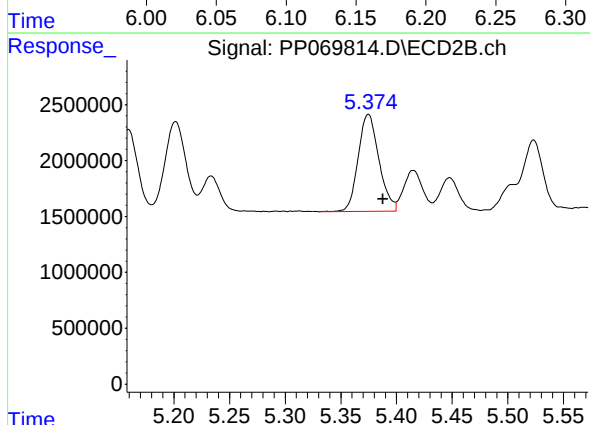
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 13866260
Conc: 419.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166750BS

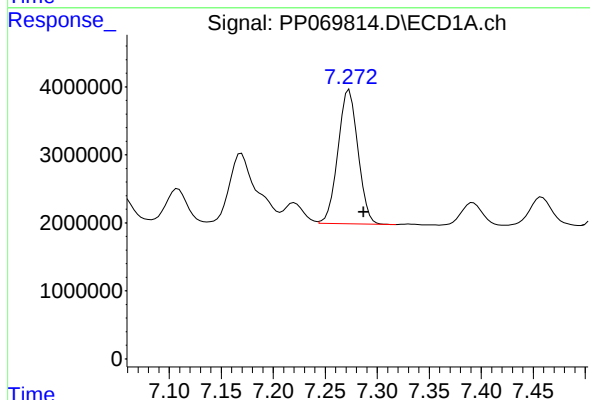
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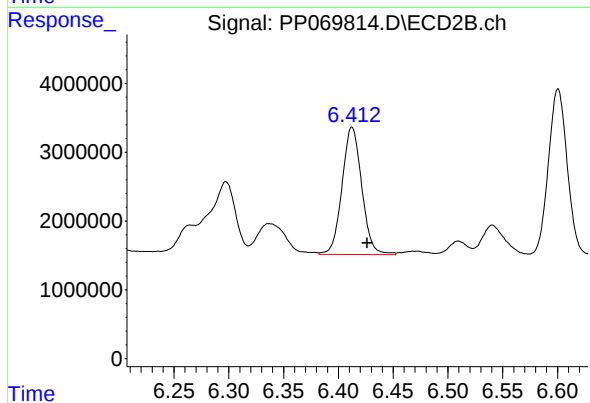
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 11256744
Conc: 419.65 ng/ml



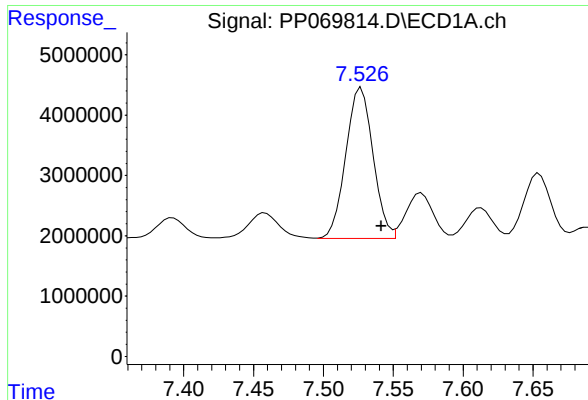
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 26421939
Conc: 452.15 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 23231379
Conc: 481.68 ng/ml



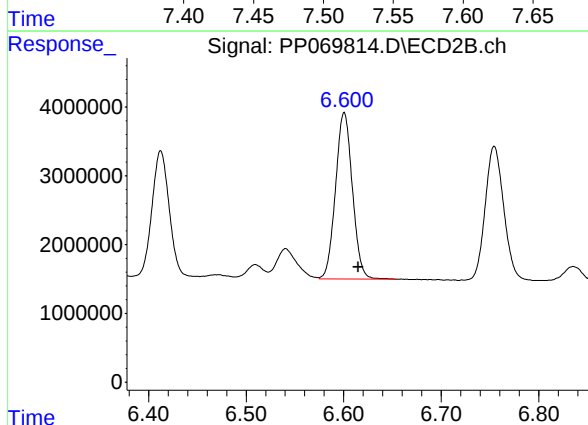
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.014 min
Response: 33943932
Conc: 436.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166750BS

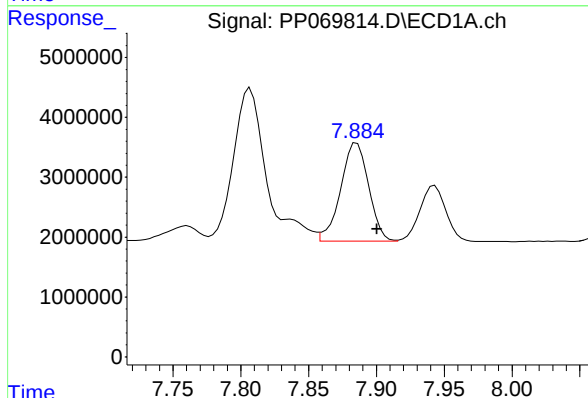
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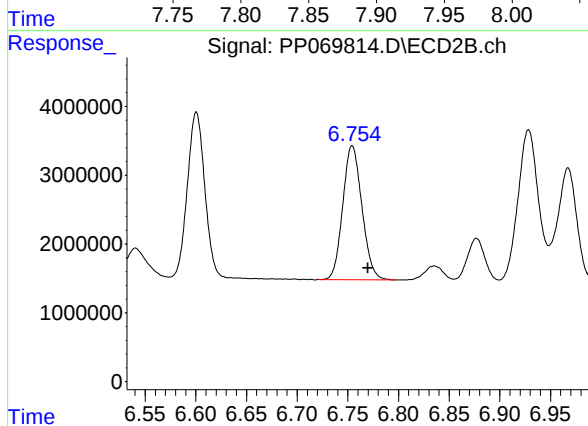
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 29095972
Conc: 474.62 ng/ml



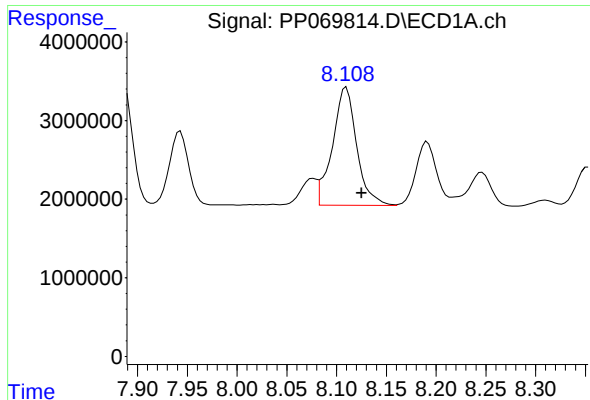
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.015 min
Response: 23567412
Conc: 376.96 ng/ml



#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.016 min
Response: 25621277
Conc: 425.91 ng/ml m



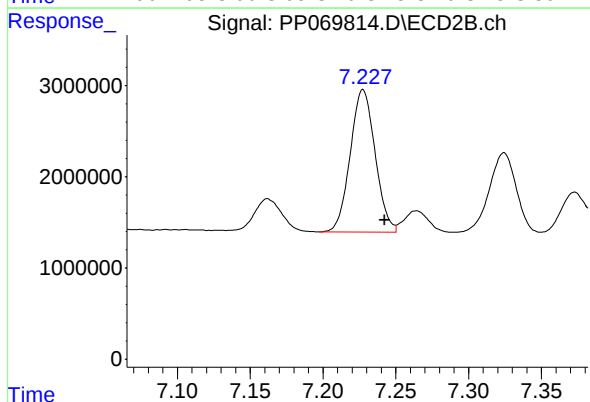
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.016 min
Response: 25565039
Conc: 387.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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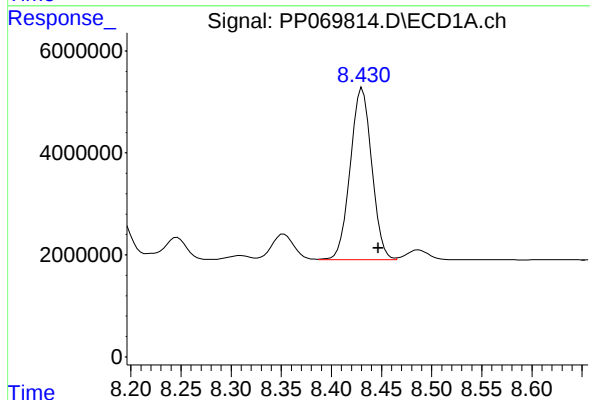
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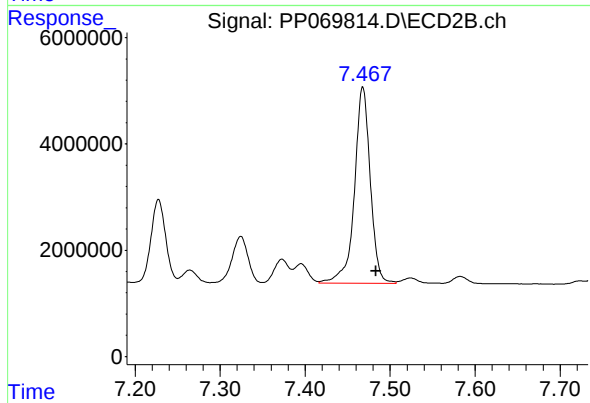
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: -0.015 min
Response: 18583650
Conc: 399.93 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: -0.016 min
Response: 50184134
Conc: 383.30 ng/ml



#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.016 min
Response: 47940667
Conc: 431.33 ng/ml