

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:02
 Operator : YP\AJ
 Sample : 05021-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 350MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:21:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.560	3.695	51454182	31520810	23.406	23.314m
2) SA Decachlor...	10.530	8.764	31015449	25072420	19.806	16.676m
Target Compounds						
3) L1 AR-1016-1	5.753	4.795	39603637	25203236	551.661	484.265
4) L1 AR-1016-2	5.776	4.814	56164652	34975039	547.574	488.348
5) L1 AR-1016-3	5.839	4.992	33863842	19347976	541.907	478.825
6) L1 AR-1016-4	5.939	5.034	29682469	15461219	581.058m	477.992
7) L1 AR-1016-5	6.238	5.250	30815465	19902783	609.497m	476.675m
31) L7 AR-1260-1	7.380	6.292	54083617	39037760	577.782	471.751
32) L7 AR-1260-2	7.639	6.481	71087588	49964194	654.777	507.392m
33) L7 AR-1260-3	8.003	6.636	35264064	43221272	507.383	457.041
34) L7 AR-1260-4	8.236	7.112	44349765	34637520	519.883	483.275
35) L7 AR-1260-5	8.575	7.354	78687377	70533670	487.701	420.545

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

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Acq On : 24 Oct 2023 21:02
Operator : YP\AJ
Sample : 05021-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

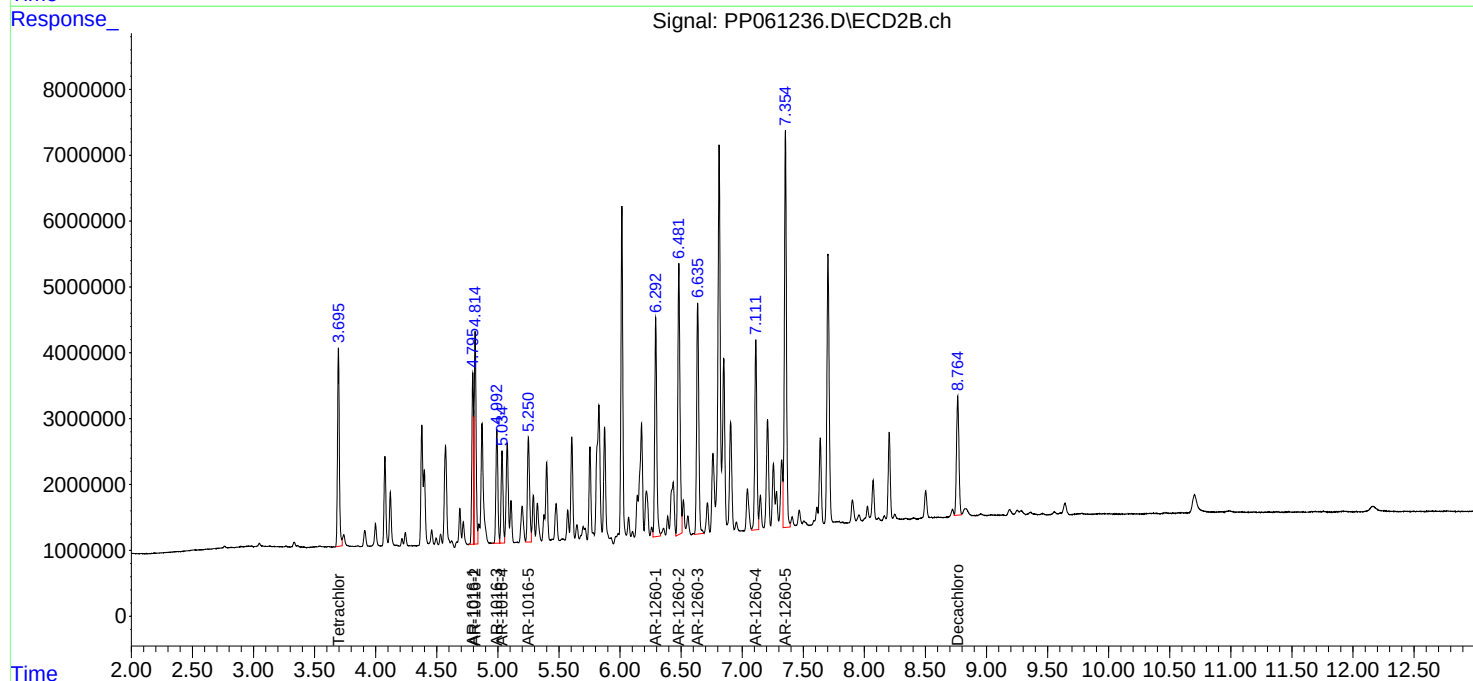
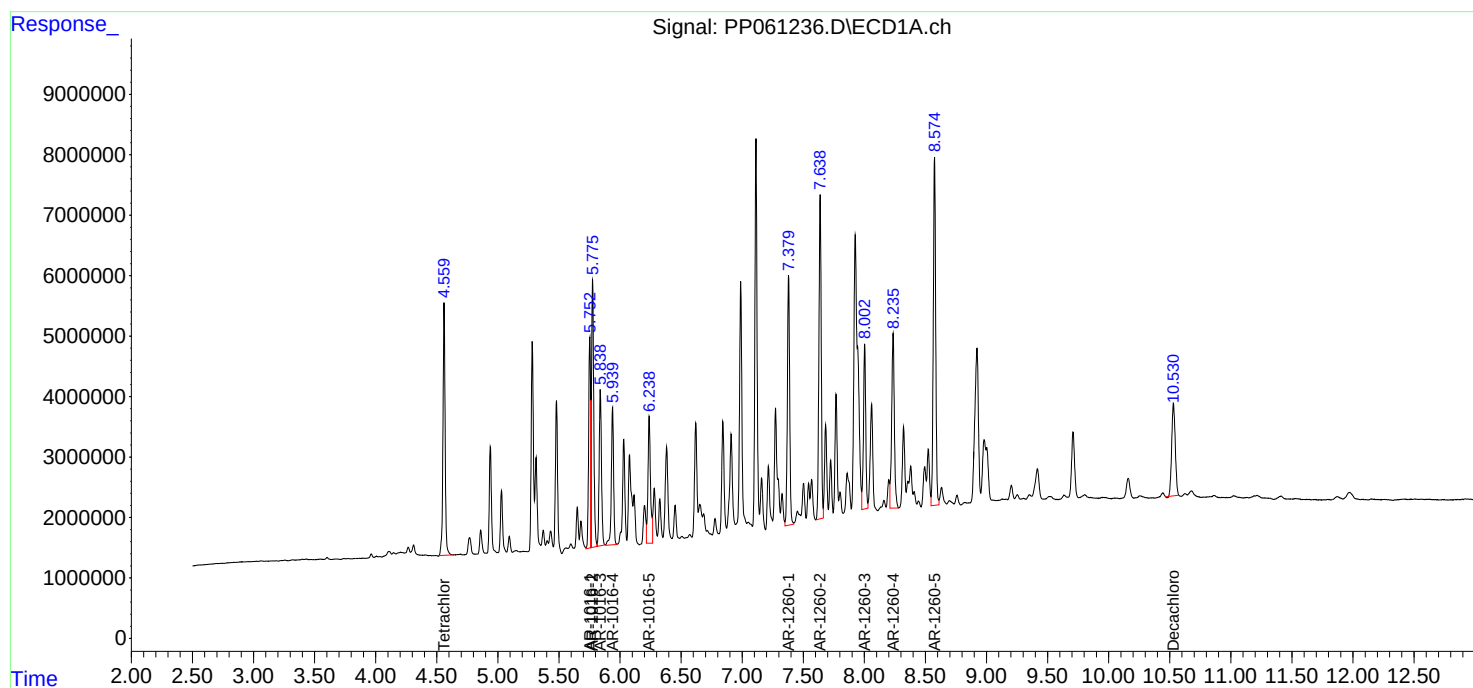
Instrument :
ECD_P
ClientSampleId :
350MSD

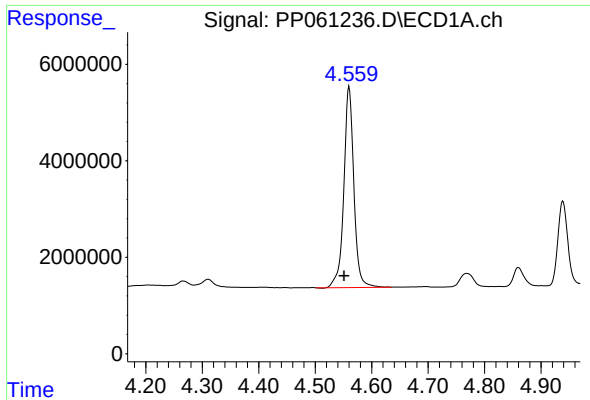
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:21:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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Integrator: 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





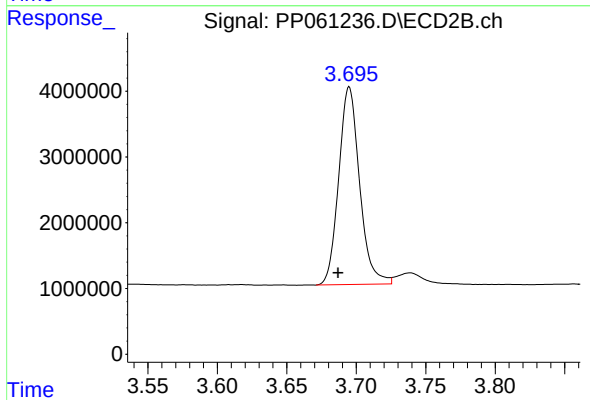
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 51454182
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
350MSD

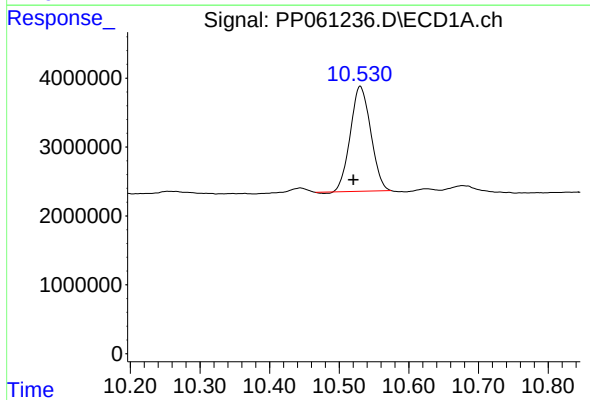
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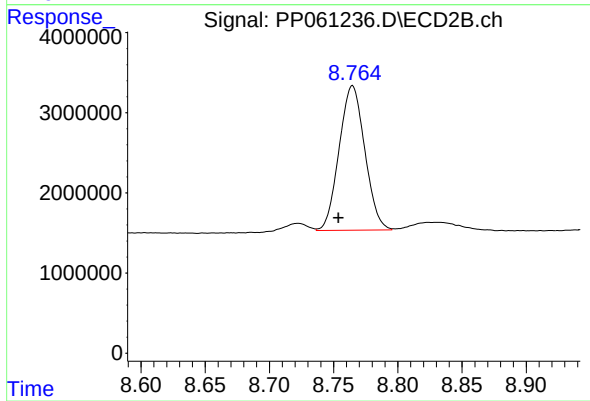
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 31520810
Conc: 23.31 ng/ml m



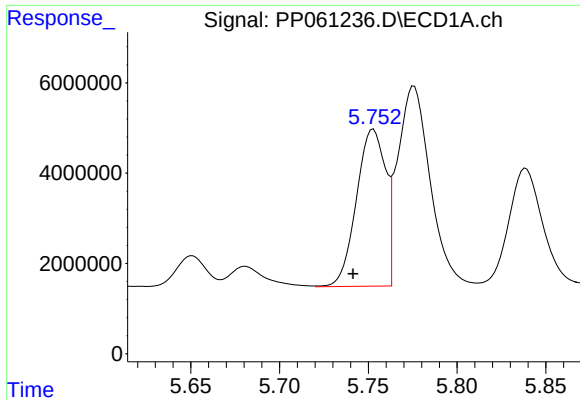
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: 0.010 min
Response: 31015449
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.011 min
Response: 25072420
Conc: 16.68 ng/ml m



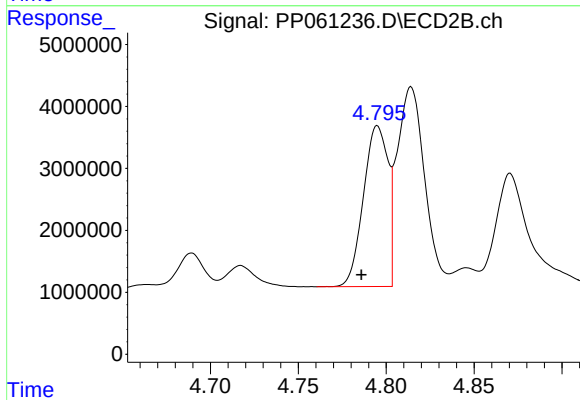
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 39603637
Conc: 551.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
350MSD

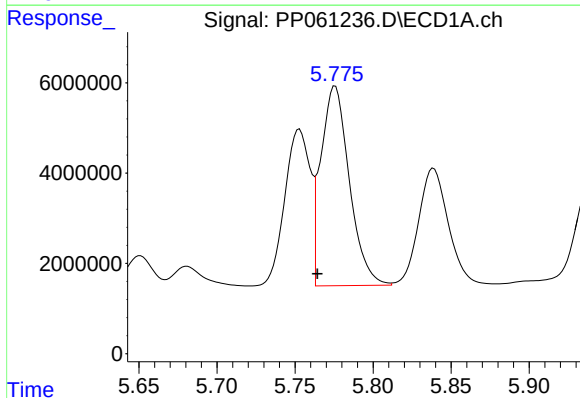
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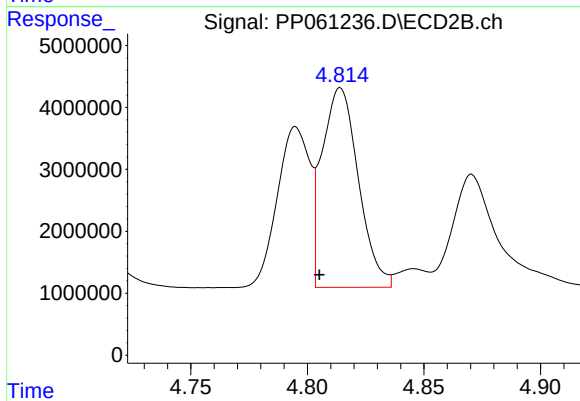
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 25203236
Conc: 484.27 ng/ml



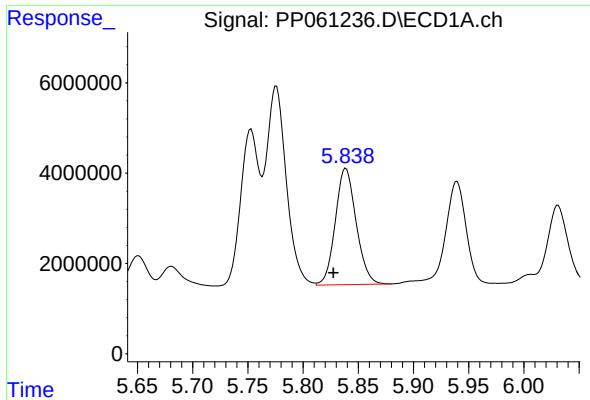
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 56164652
Conc: 547.57 ng/ml



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 34975039
Conc: 488.35 ng/ml



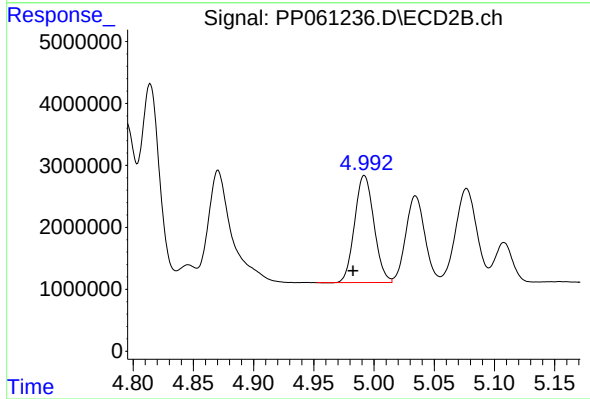
#5 AR-1016-3

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 33863842
Conc: 541.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
350MSD

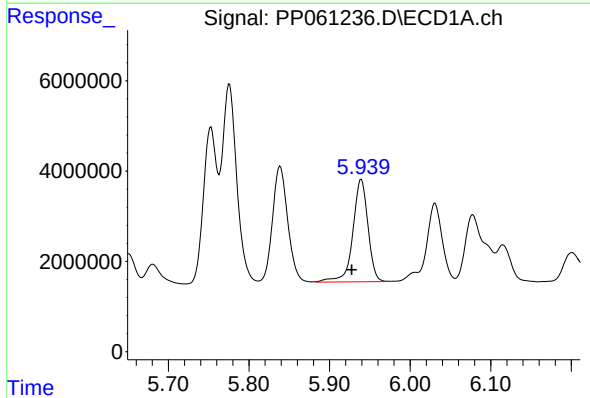
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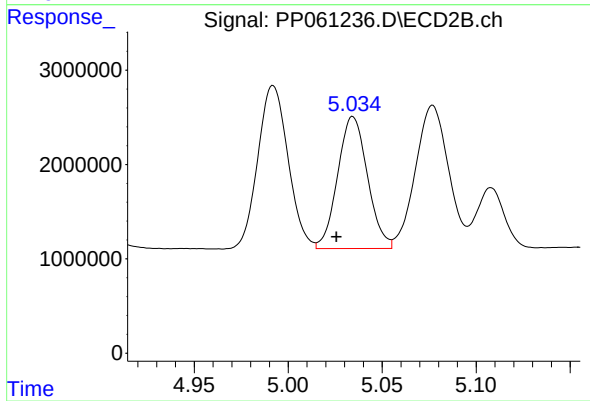
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 19347976
Conc: 478.83 ng/ml



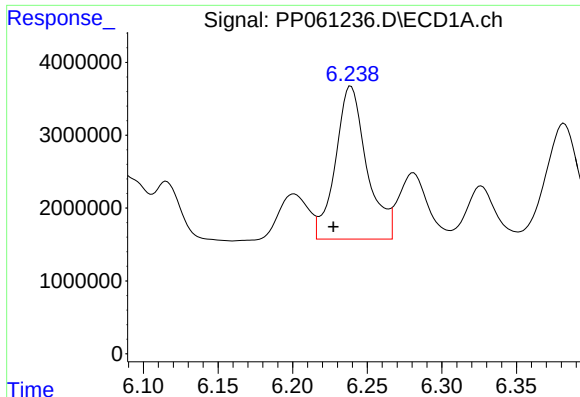
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 29682469
Conc: 581.06 ng/ml m



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 15461219
Conc: 477.99 ng/ml



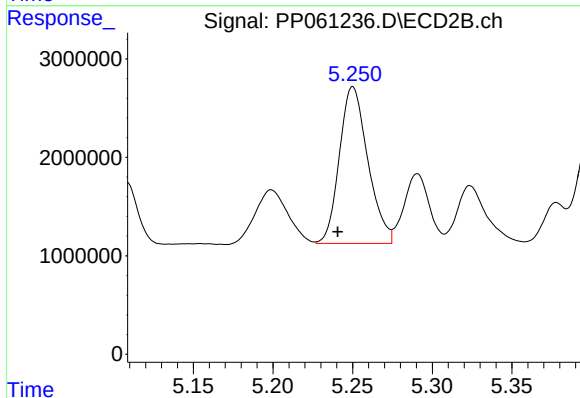
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 30815465
Conc: 609.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
350MSD

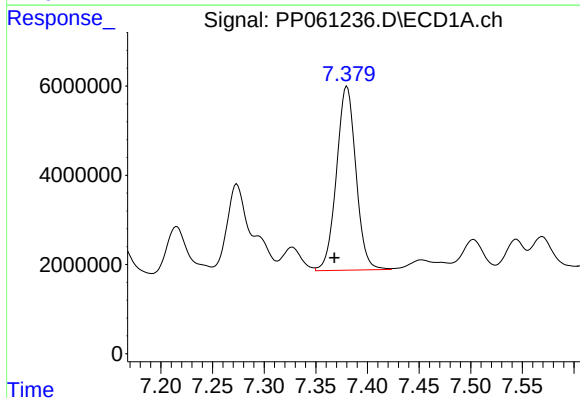
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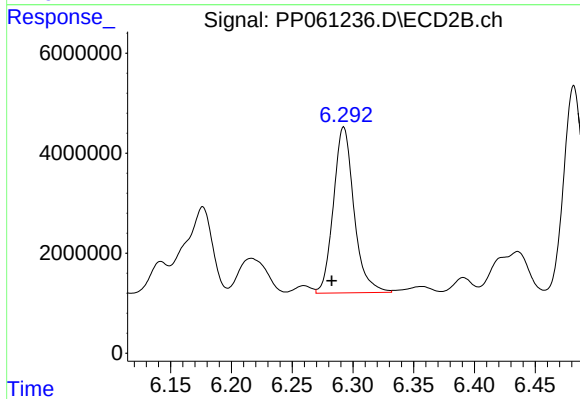
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 19902783
Conc: 476.68 ng/ml m



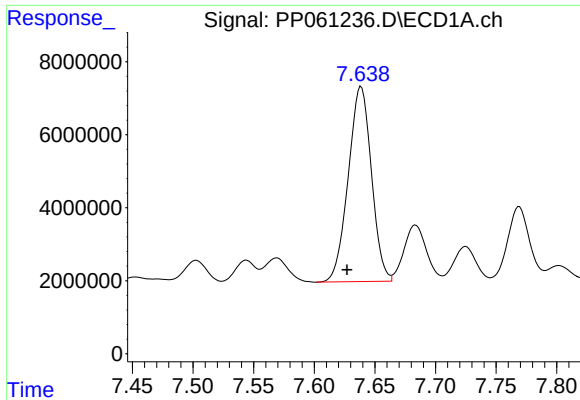
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 54083617
Conc: 577.78 ng/ml



#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 39037760
Conc: 471.75 ng/ml



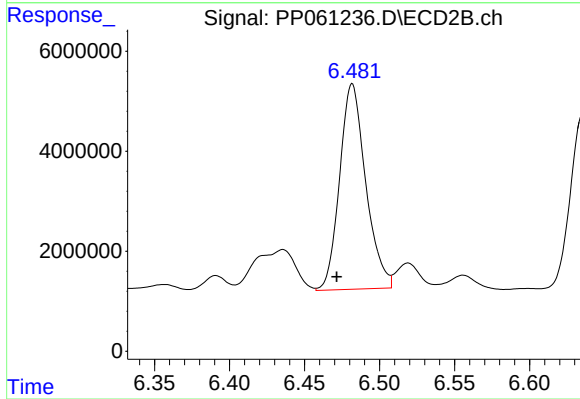
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 71087588
Conc: 654.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
350MSD

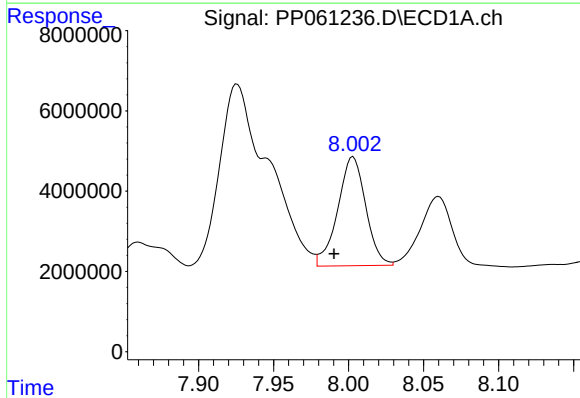
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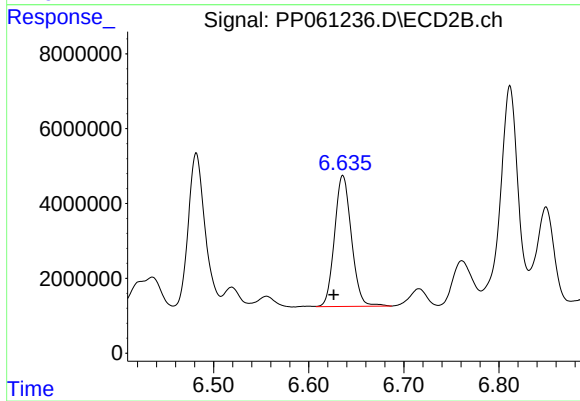
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 49964194
Conc: 507.39 ng/ml m



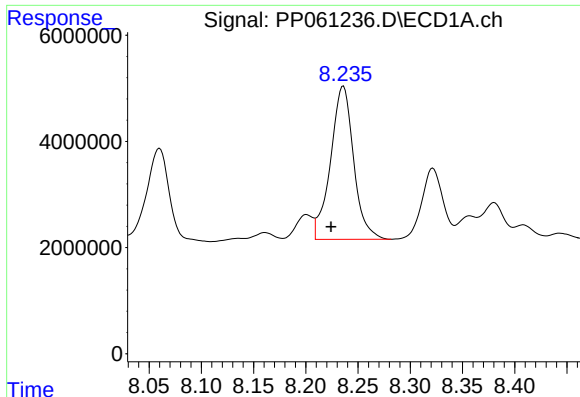
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.013 min
Response: 35264064
Conc: 507.38 ng/ml



#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.010 min
Response: 43221272
Conc: 457.04 ng/ml



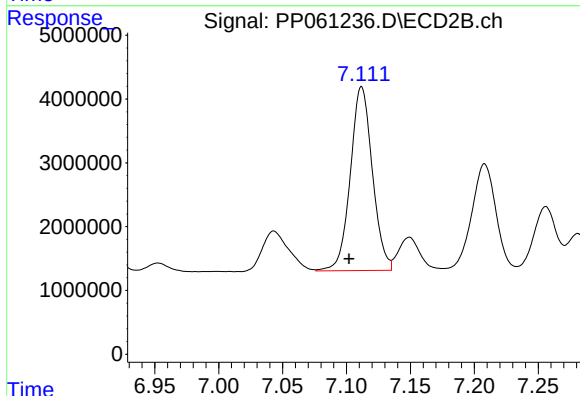
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 44349765
Conc: 519.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
350MSD

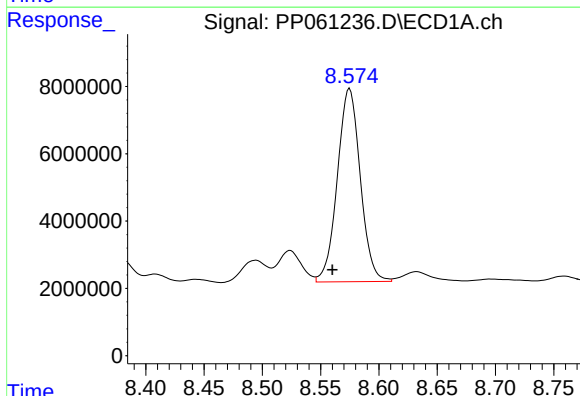
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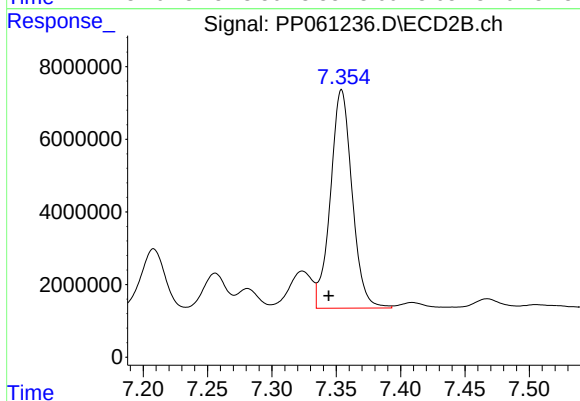
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 34637520
Conc: 483.27 ng/ml



#35 AR-1260-5

R.T.: 8.575 min
Delta R.T.: 0.015 min
Response: 78687377
Conc: 487.70 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 70533670
Conc: 420.54 ng/ml