

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 15:04
 Operator : YP\AJ
 Sample : PB166799BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166799BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2025
 Supervised By :Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 04:48:30 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	34175175	19789709	23.874	22.172
2) SA Decachlor...	10.254	8.889	26119038	25825249	23.899	23.090
Target Compounds						
3) L1 AR-1016-1	5.676	4.919	23509485	15116782	507.403m	463.491m
4) L1 AR-1016-2	5.699	4.939	33525998	19883619	493.921	442.267
5) L1 AR-1016-3	5.761	5.116	20513144	11280552	481.568	453.326
6) L1 AR-1016-4	5.859	5.158	17127648	8843623	489.355	437.884
7) L1 AR-1016-5	6.151	5.373	14387412	11418813	435.210m	425.695
31) L7 AR-1260-1	7.272	6.412	27701222	23590582	474.042	489.132
32) L7 AR-1260-2	7.526	6.599	37595290	30242781	483.150	493.327
33) L7 AR-1260-3	7.884	6.753	25435287	26489880	406.839	440.350m
34) L7 AR-1260-4	8.108	7.226	27344999	19257533	414.464	414.428
35) L7 AR-1260-5	8.429	7.467	55294159	48567326	422.332	436.972

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

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Acq On : 20 Feb 2025 15:04
Operator : YP\AJ
Sample : PB166799BS
Misc :
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Instrument :

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ClientSampleId :

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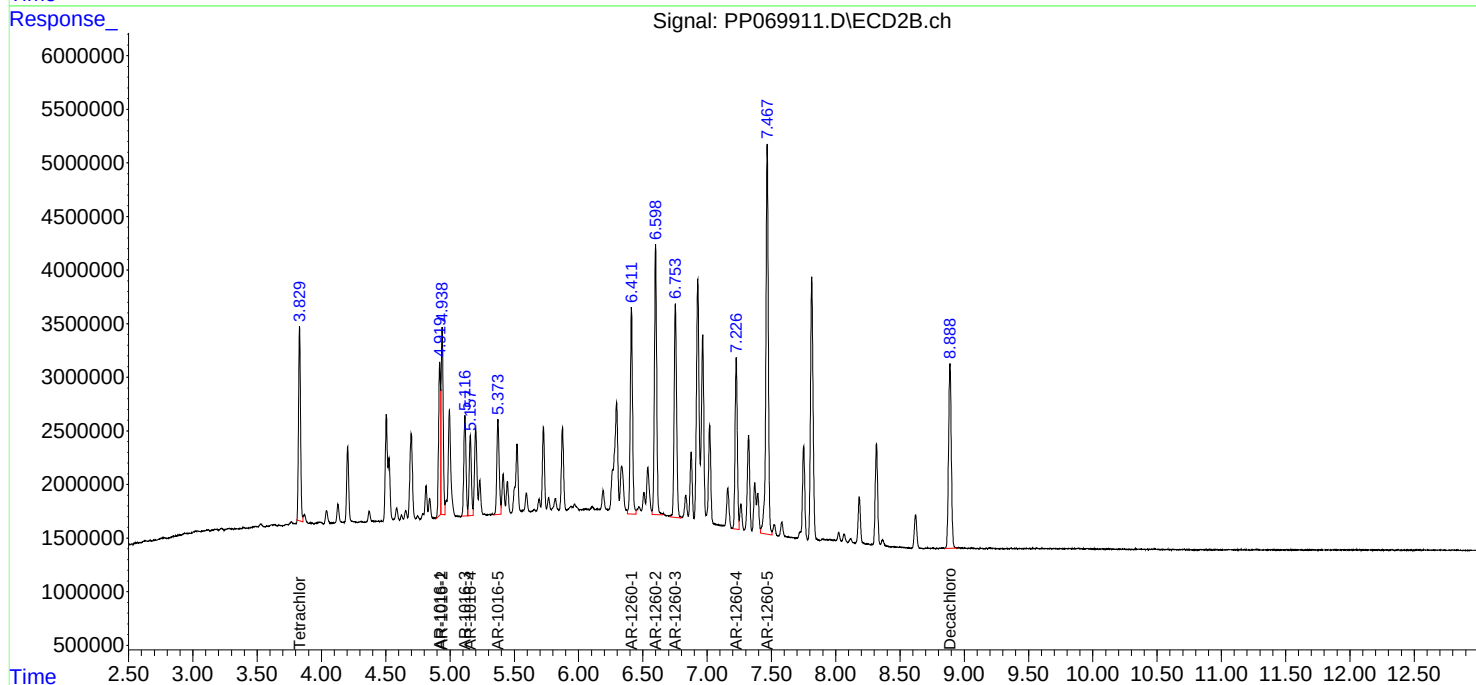
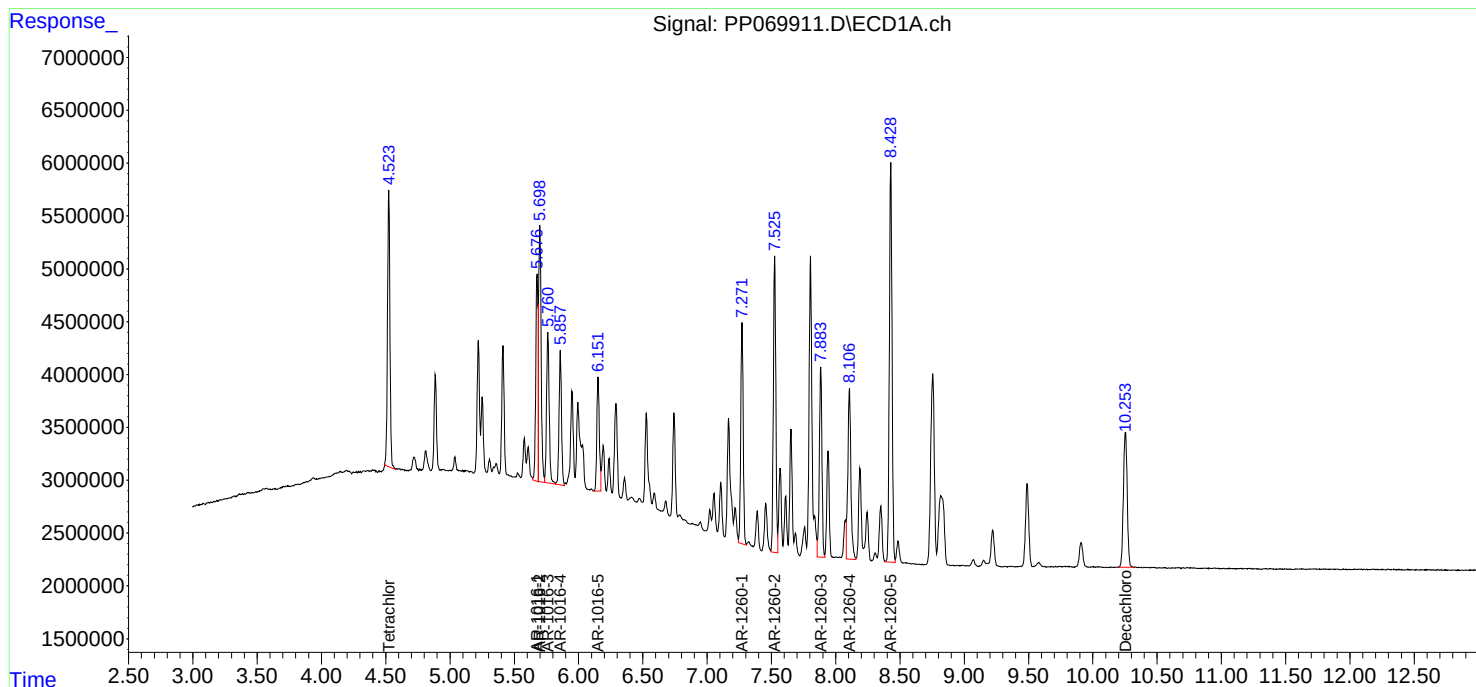
Manual Integrations

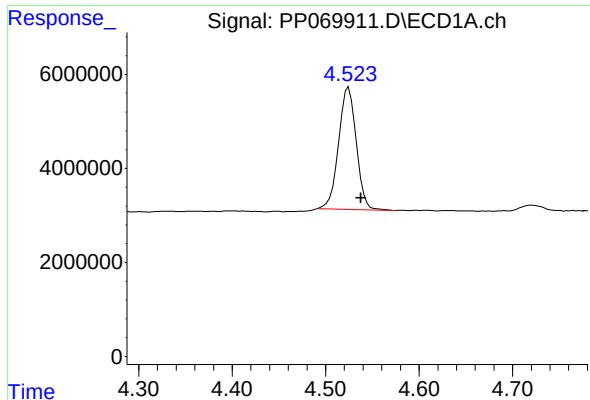
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:48:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





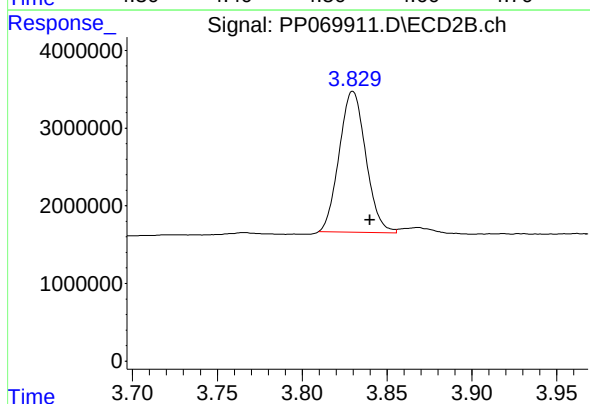
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 34175175
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BS

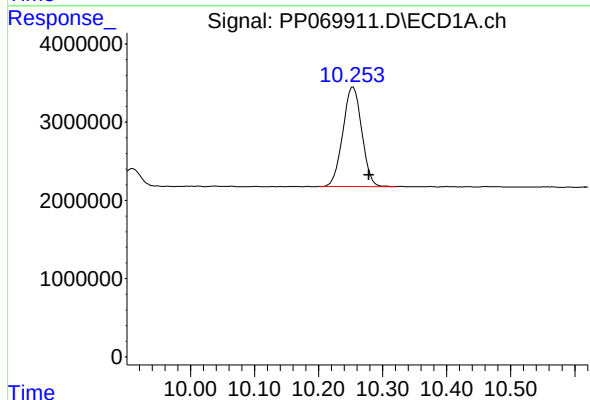
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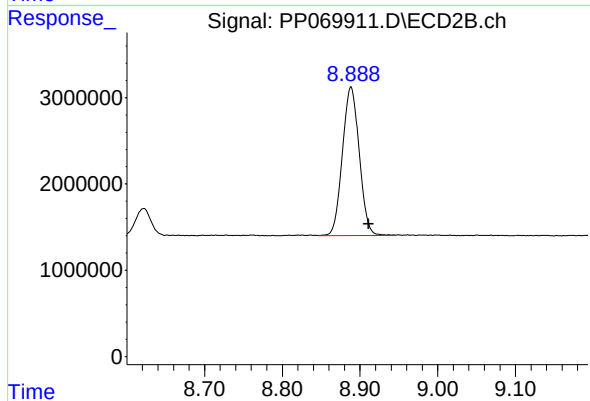
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 19789709
Conc: 22.17 ng/ml



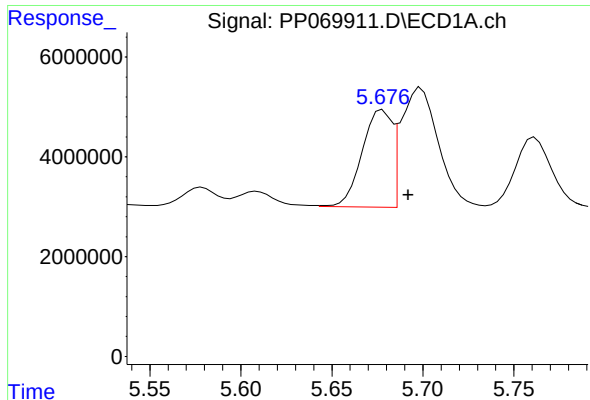
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.025 min
Response: 26119038
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.023 min
Response: 25825249
Conc: 23.09 ng/ml



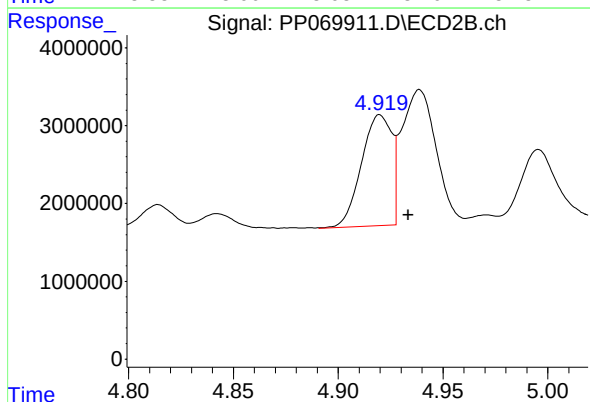
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 23509485
Conc: 507.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BS

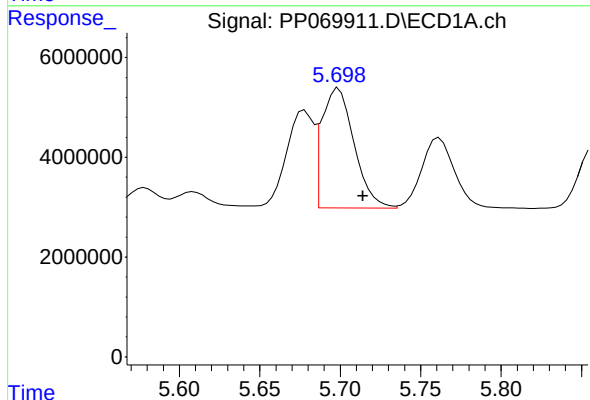
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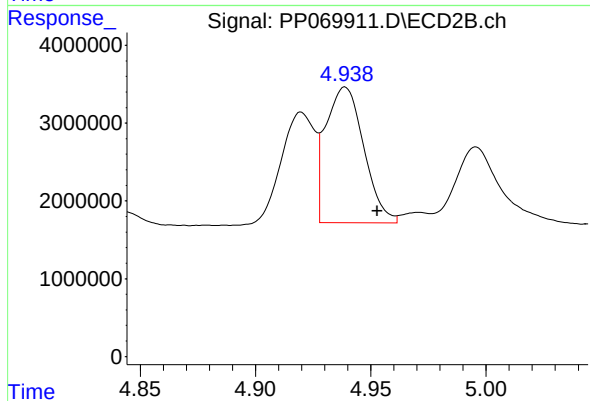
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.014 min
Response: 15116782
Conc: 463.49 ng/ml



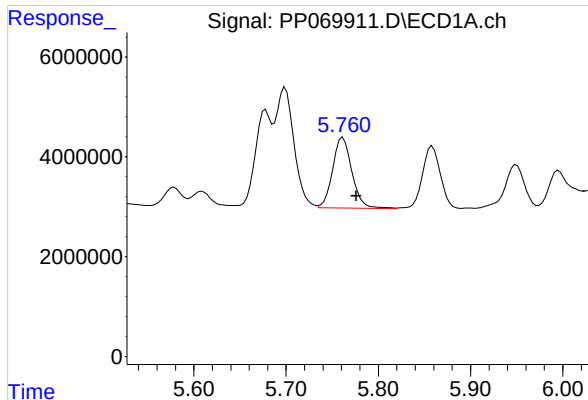
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 33525998
Conc: 493.92 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 19883619
Conc: 442.27 ng/ml



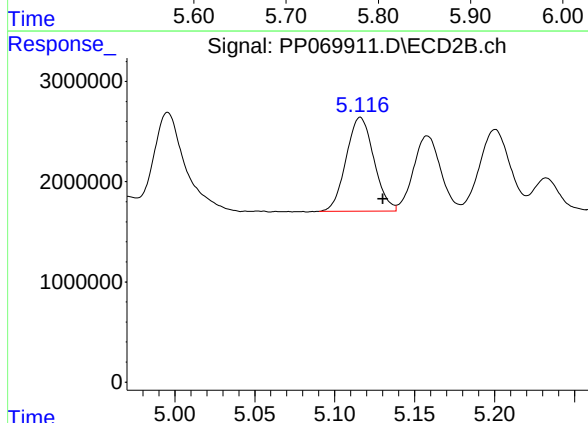
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 20513144
Conc: 481.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BS

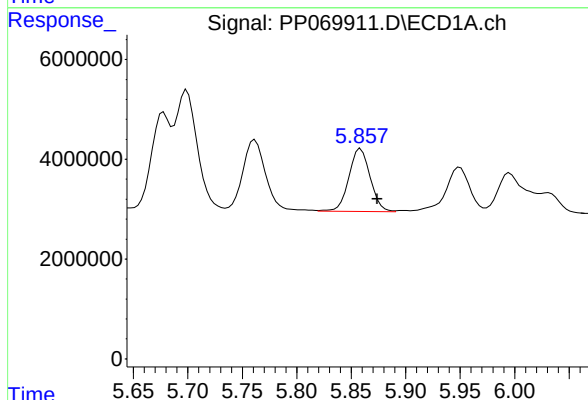
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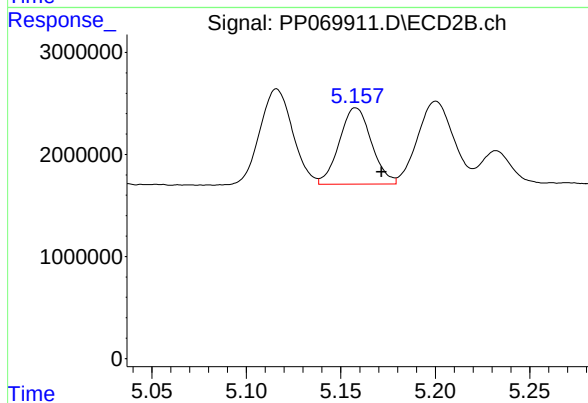
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 11280552
Conc: 453.33 ng/ml



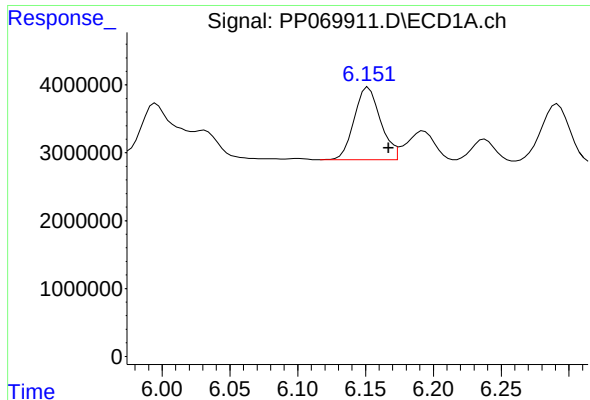
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 17127648
Conc: 489.35 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 8843623
Conc: 437.88 ng/ml



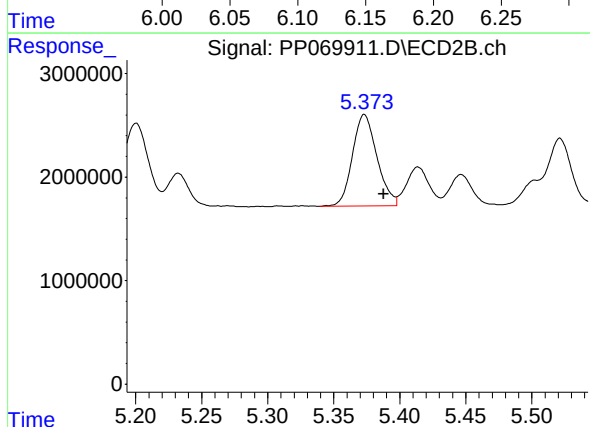
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 14387412
Conc: 435.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BS

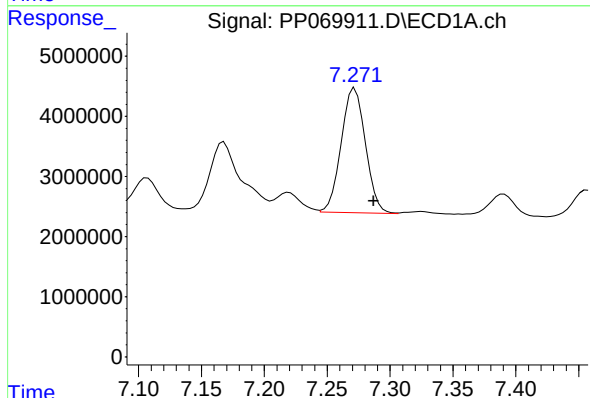
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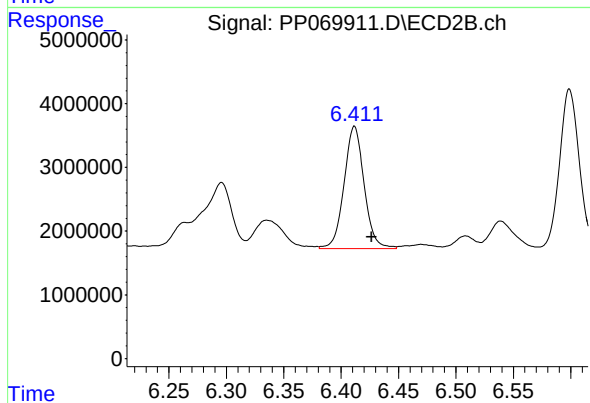
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 11418813
Conc: 425.70 ng/ml



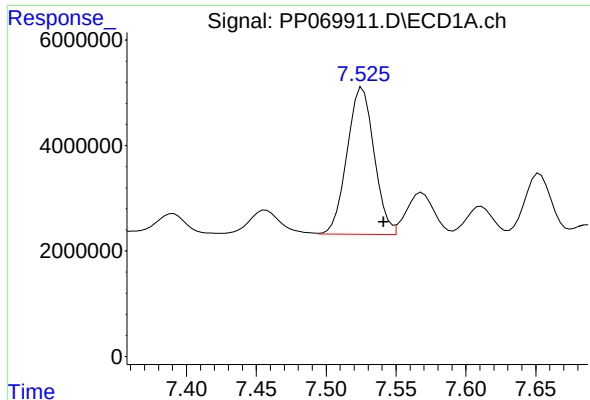
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 27701222
Conc: 474.04 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 23590582
Conc: 489.13 ng/ml



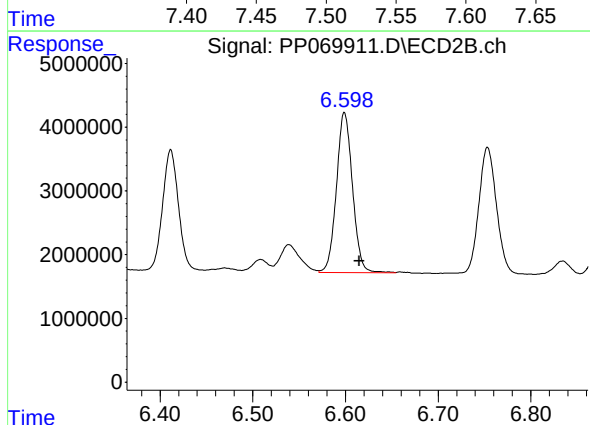
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 37595290
Conc: 483.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BS

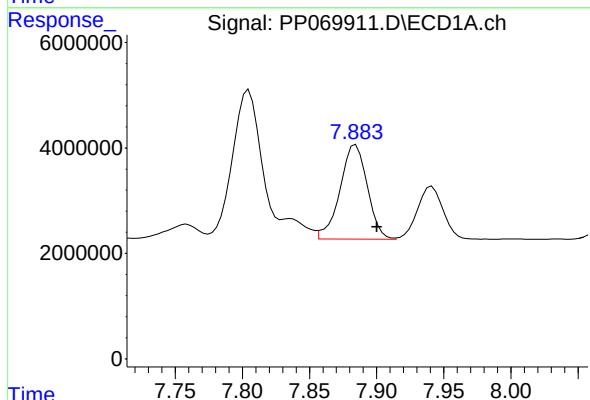
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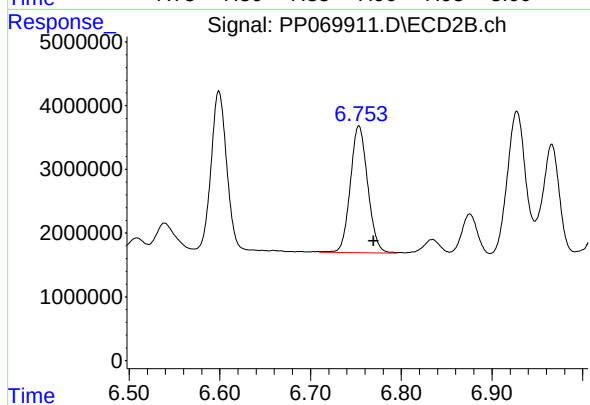
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 30242781
Conc: 493.33 ng/ml



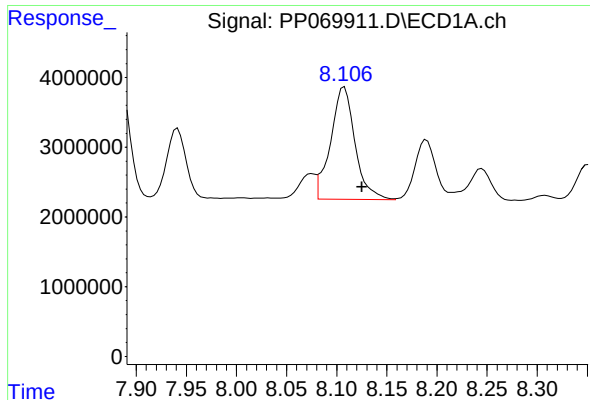
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: -0.016 min
Response: 25435287
Conc: 406.84 ng/ml



#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 26489880
Conc: 440.35 ng/ml m



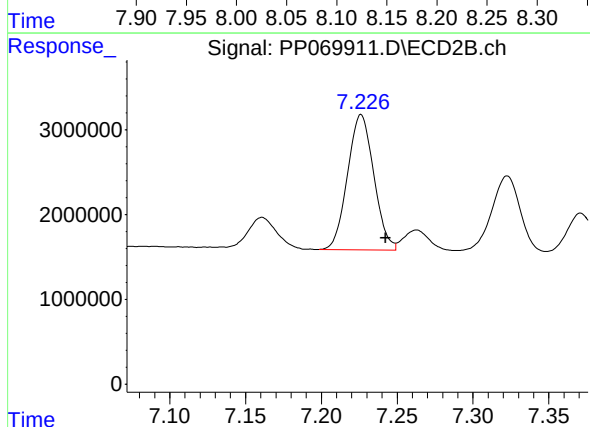
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.018 min
Response: 27344999
Conc: 414.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BS

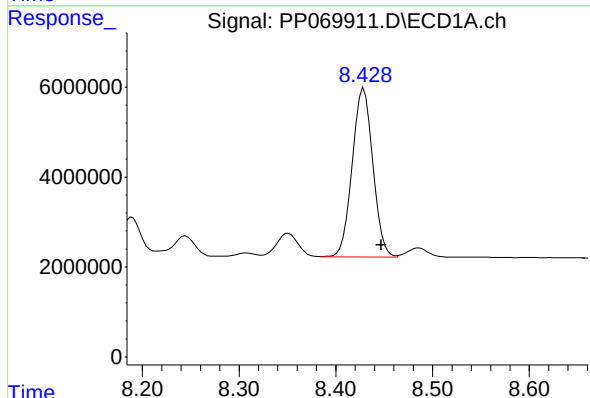
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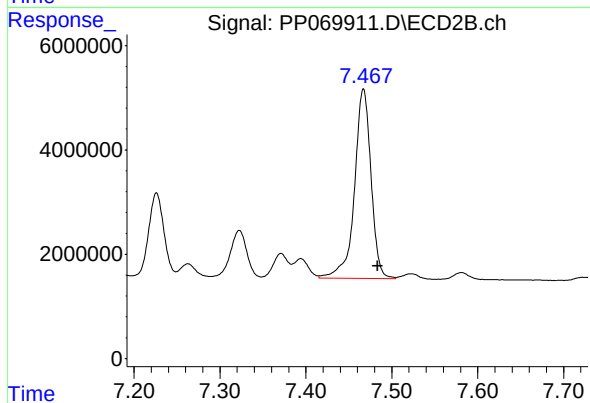
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 19257533
Conc: 414.43 ng/ml



#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: -0.018 min
Response: 55294159
Conc: 422.33 ng/ml



#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.017 min
Response: 48567326
Conc: 436.97 ng/ml