

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 15:07
 Operator : YP\AJ
 Sample : PB159791BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159791BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:30:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.487	3.638	48433783	45455349	20.298	19.039
2) SA Decachlor...	10.355	8.672	51346257	45149856	20.223	16.707
Target Compounds						
3) L1 AR-1016-1	5.669	4.729	38258635	36949738	459.115	447.303
4) L1 AR-1016-2	5.692	4.747	55660065	53319091	460.162	459.936
5) L1 AR-1016-3	5.755	4.924	35437743	28809269	443.739	462.874
6) L1 AR-1016-4	5.854	4.967	29320232	24556995	468.424	448.096
7) L1 AR-1016-5	6.152	5.180	29130693	31319063	452.097	450.550m
31) L7 AR-1260-1	7.287	6.218	57976663	60803731	459.031	425.475
32) L7 AR-1260-2	7.546	6.407	67470748	70195827	472.614	415.251
33) L7 AR-1260-3	7.908	6.560	46771552	63318937	465.967	393.951
34) L7 AR-1260-4	8.136	7.035	55492196	48834228	461.276	400.644
35) L7 AR-1260-5	8.467	7.277	97825550	105.3E6	471.249	394.755

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

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Acq On : 27 Mar 2024 15:07
Operator : YP\AJ
Sample : PB159791BS
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Instrument :

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ClientSampleId :

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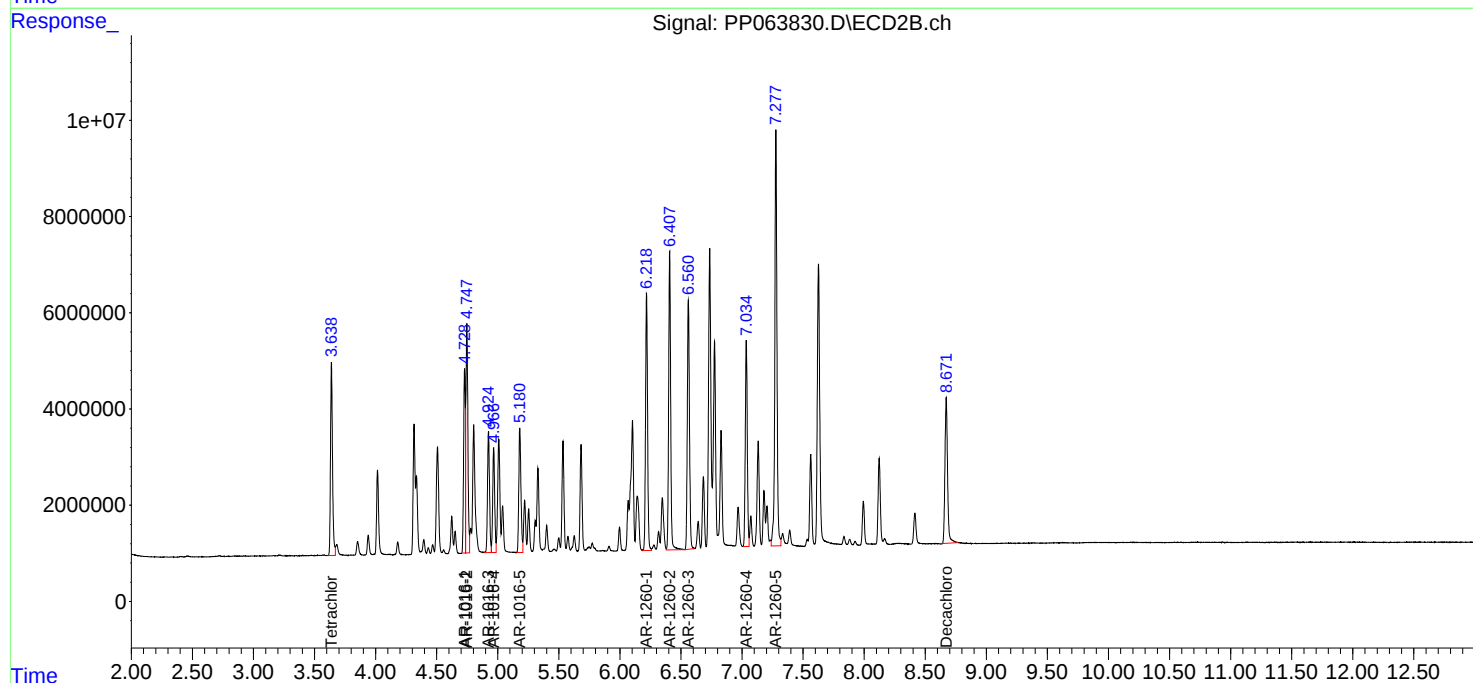
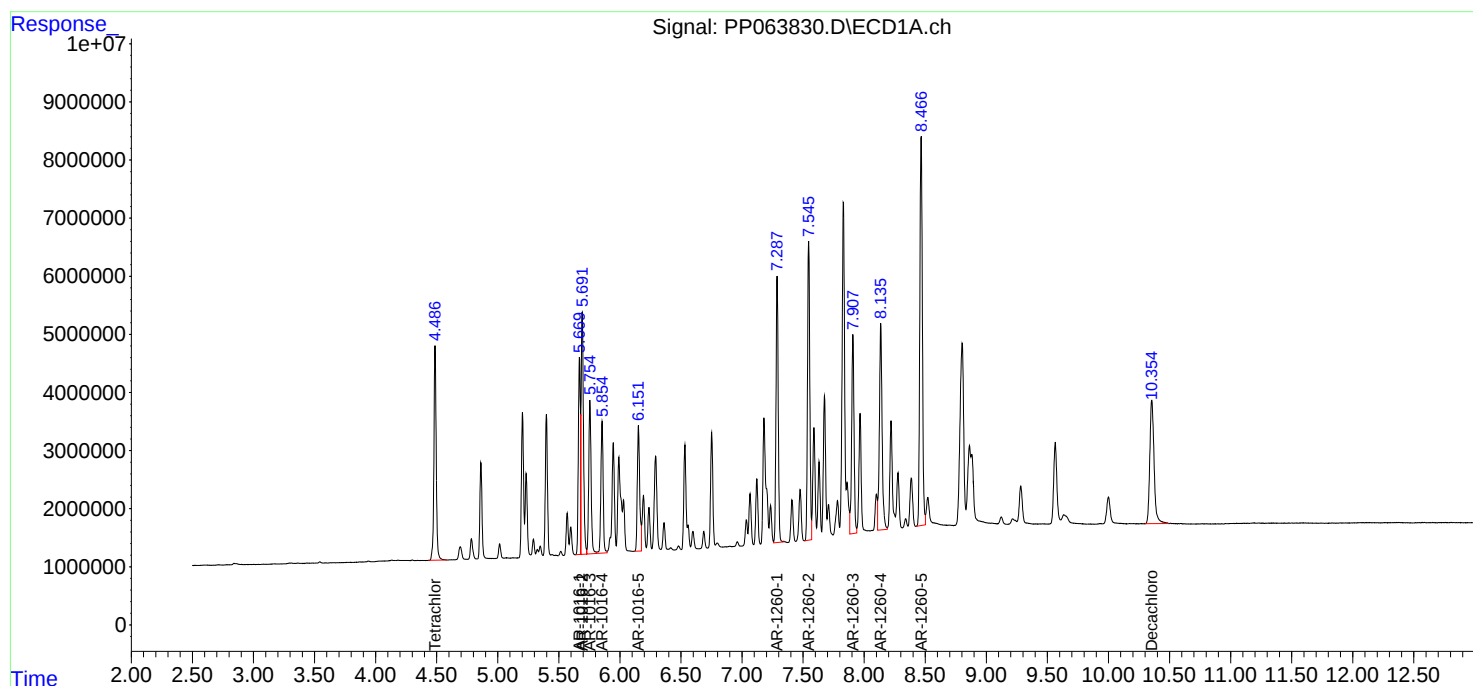
Manual Integrations

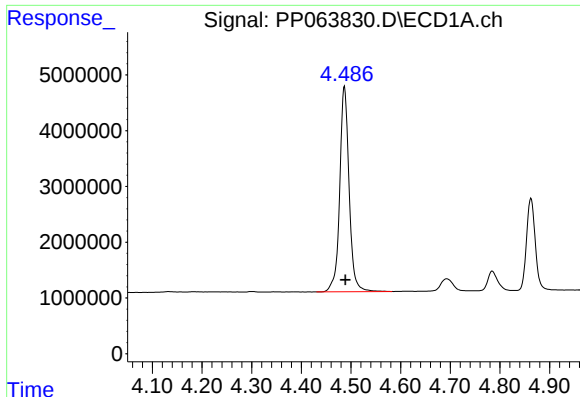
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:30:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response 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.: 4.487 min
Delta R.T.: -0.002 min
Response: 48433783
Conc: 20.30 ng/ml

Instrument :

ECD_P

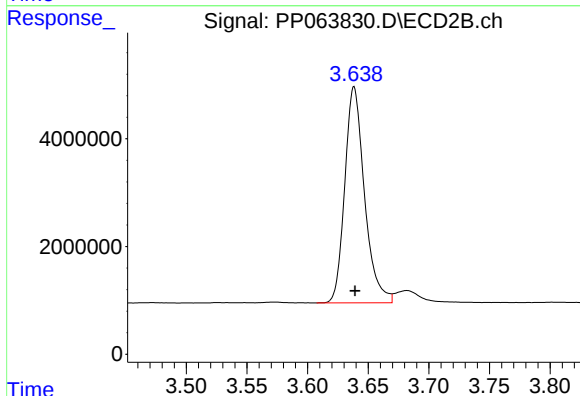
ClientSampleId :

PB159791BS

Manual Integrations

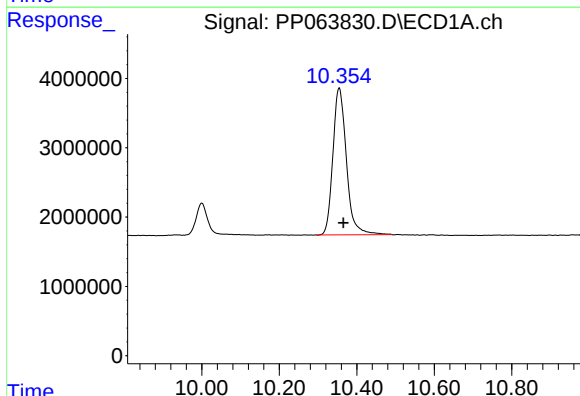
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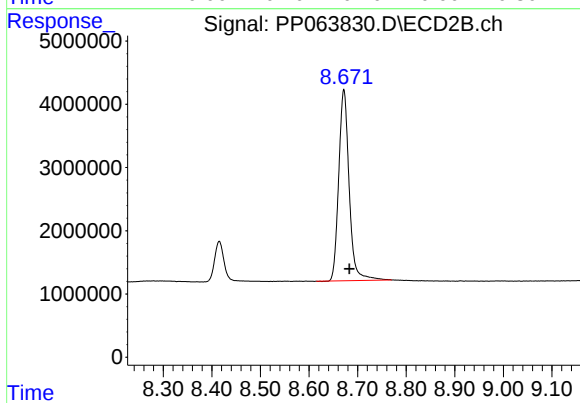
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 45455349
Conc: 19.04 ng/ml



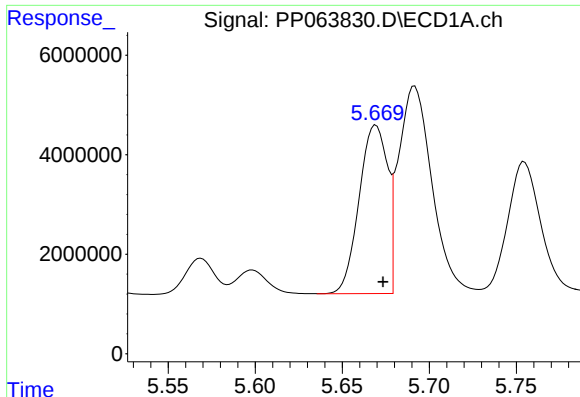
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 51346257
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 45149856
Conc: 16.71 ng/ml



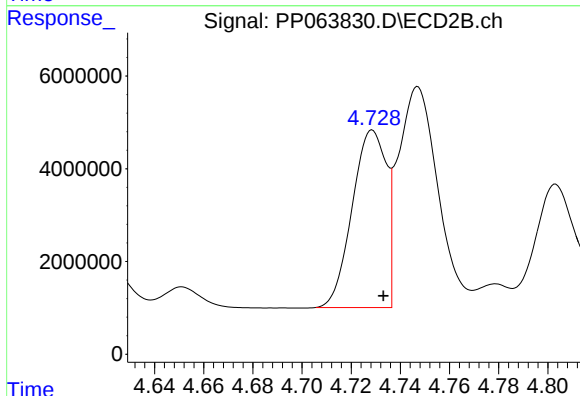
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 38258635
Conc: 459.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159791BS

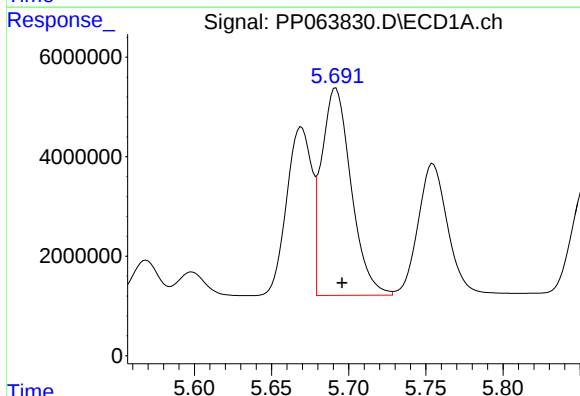
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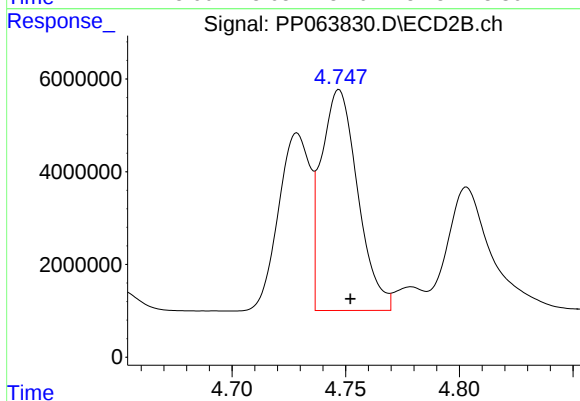
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 36949738
Conc: 447.30 ng/ml



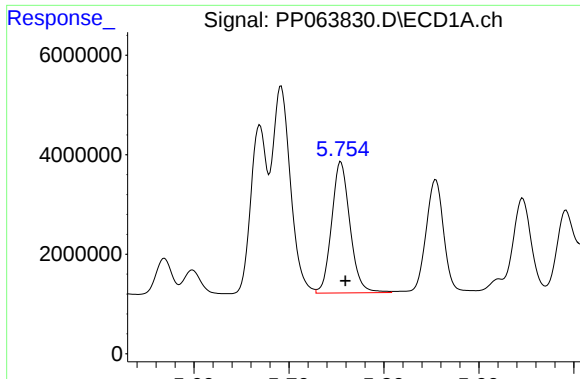
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 55660065
Conc: 460.16 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 53319091
Conc: 459.94 ng/ml



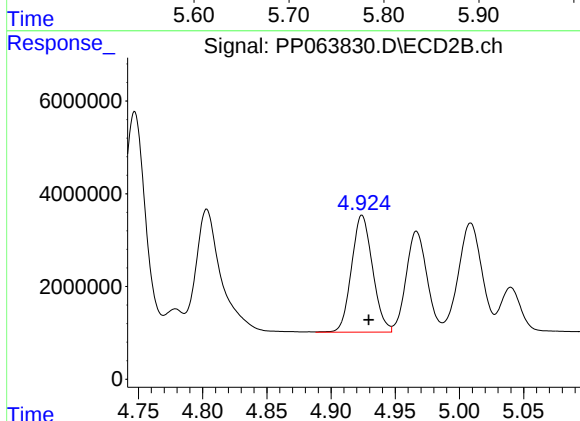
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 35437743
Conc: 443.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159791BS

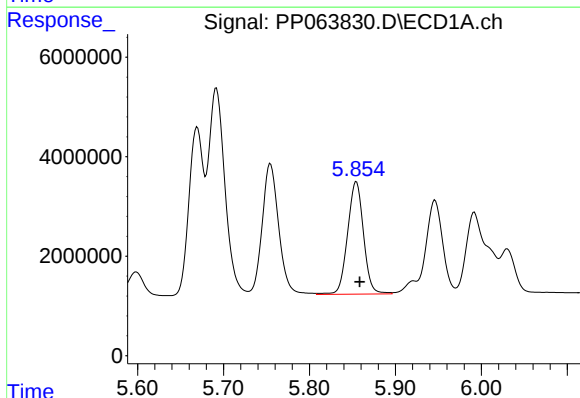
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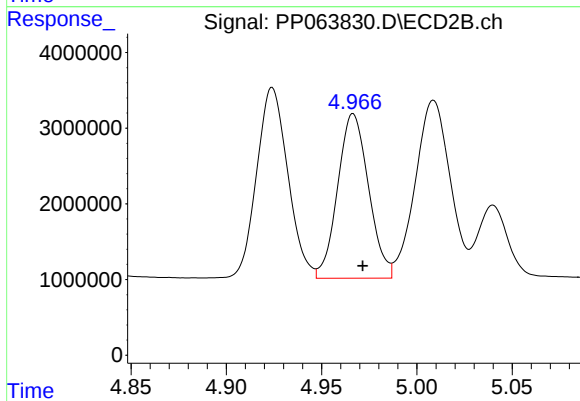
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 28809269
Conc: 462.87 ng/ml



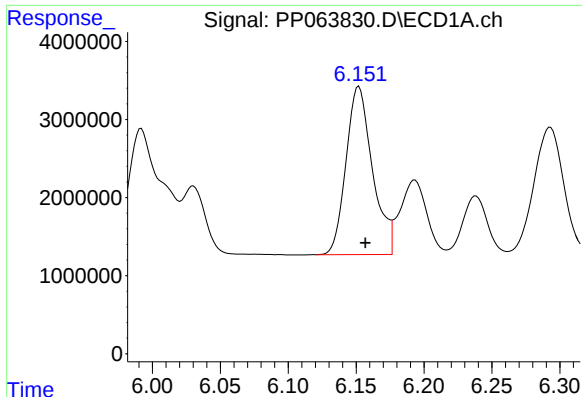
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 29320232
Conc: 468.42 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 24556995
Conc: 448.10 ng/ml



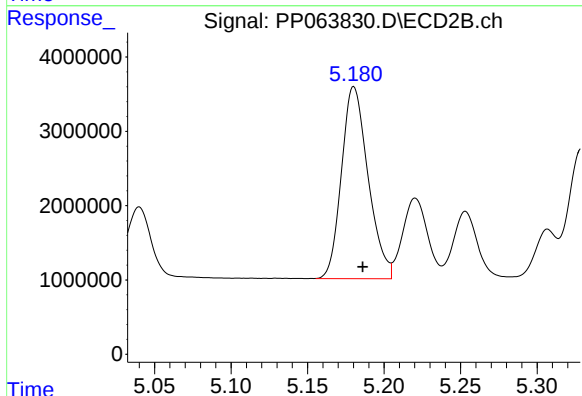
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 29130693
Conc: 452.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159791BS

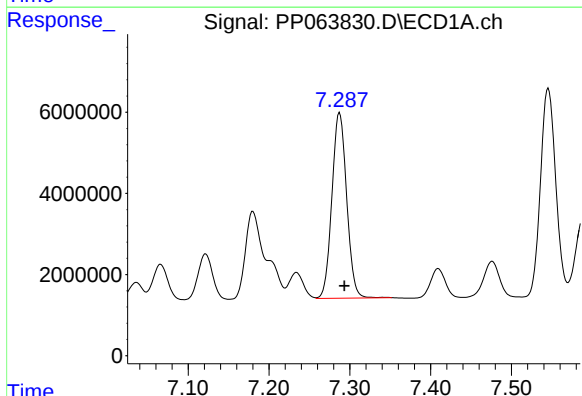
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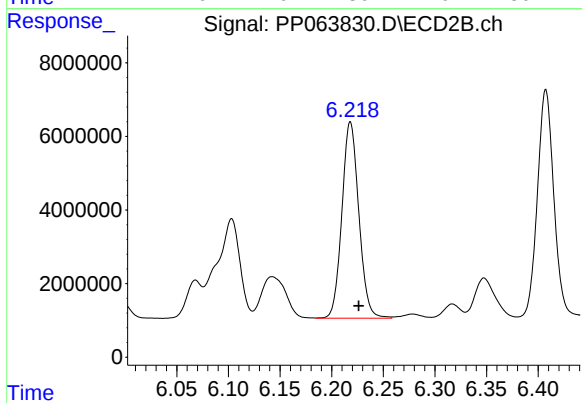
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 31319063
Conc: 450.55 ng/ml m



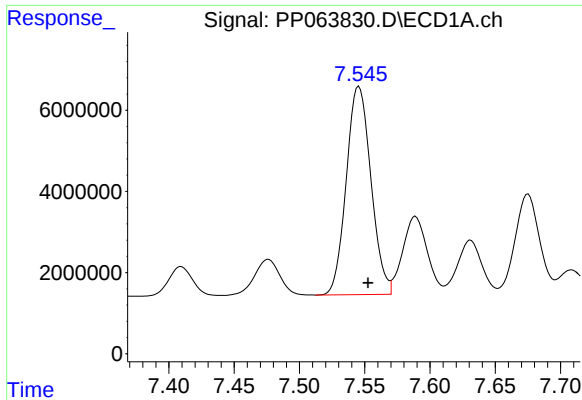
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 57976663
Conc: 459.03 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 60803731
Conc: 425.47 ng/ml



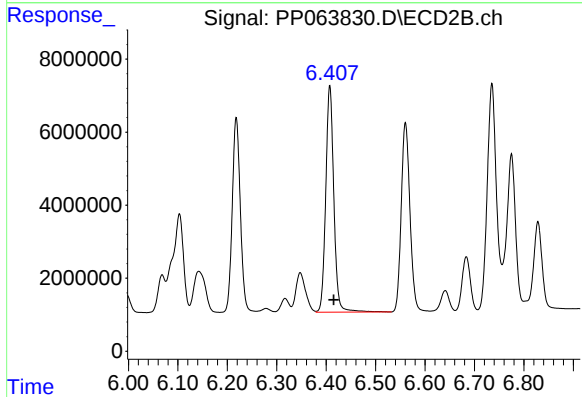
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 67470748
Conc: 472.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159791BS

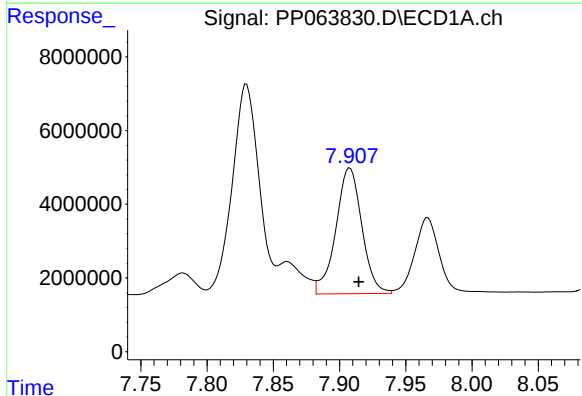
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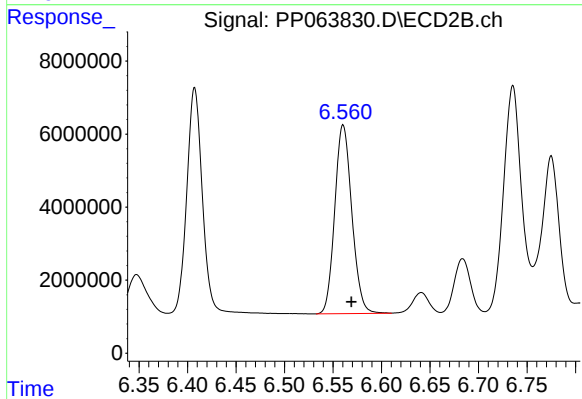
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 70195827
Conc: 415.25 ng/ml



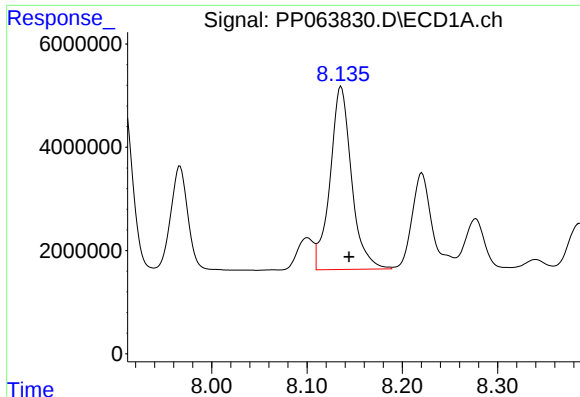
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 46771552
Conc: 465.97 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 63318937
Conc: 393.95 ng/ml



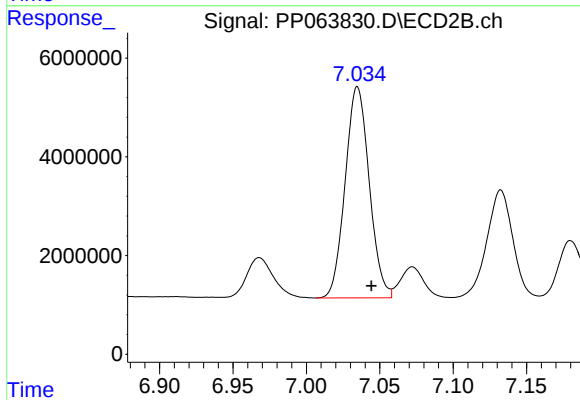
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 55492196
Conc: 461.28 ng/ml

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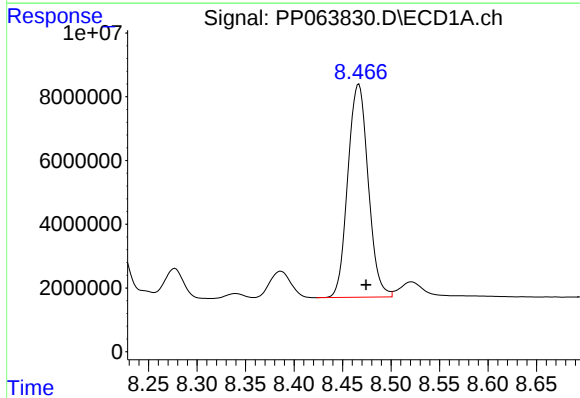
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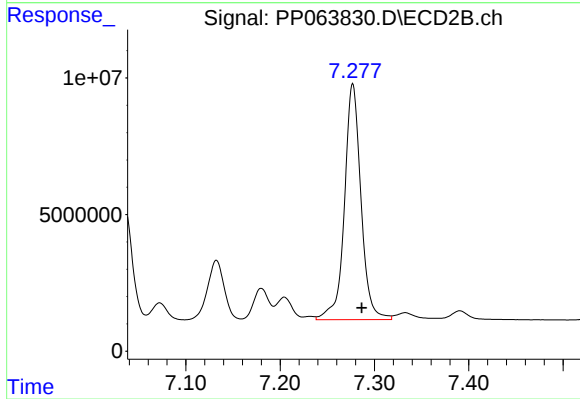
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 48834228
Conc: 400.64 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 97825550
Conc: 471.25 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 105321555
Conc: 394.75 ng/ml