

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 12:44
 Operator : YP\AJ
 Sample : PB159756BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159756BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 14:11:03 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...	4.486	3.637	41072218	38767597	17.213	16.238
2) SA Decachlor...	10.350	8.669	47048587	42381890	18.530	15.682
Target Compounds						
3) L1 AR-1016-1	5.668	4.728	31530084	30328654	378.370	367.150
4) L1 AR-1016-2	5.691	4.747	45474523	43055772	375.954	371.403
5) L1 AR-1016-3	5.754	4.924	29492616	23374247	369.296	375.550
6) L1 AR-1016-4	5.853	4.966	23938692	20206351	382.448	368.709
7) L1 AR-1016-5	6.150	5.180	24686491	25477691	383.125	366.517m
31) L7 AR-1260-1	7.285	6.218	48281692	52412594	382.271	366.758
32) L7 AR-1260-2	7.544	6.407	55401844	62433693	388.075	369.334
33) L7 AR-1260-3	7.906	6.561	37788091	56773058	376.468	353.225
34) L7 AR-1260-4	8.134	7.034	45600937	43639796	379.056	358.028
35) L7 AR-1260-5	8.464	7.276	81281762	95015542	391.554	356.127

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 12:44
Operator : YP\AJ
Sample : PB159756BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

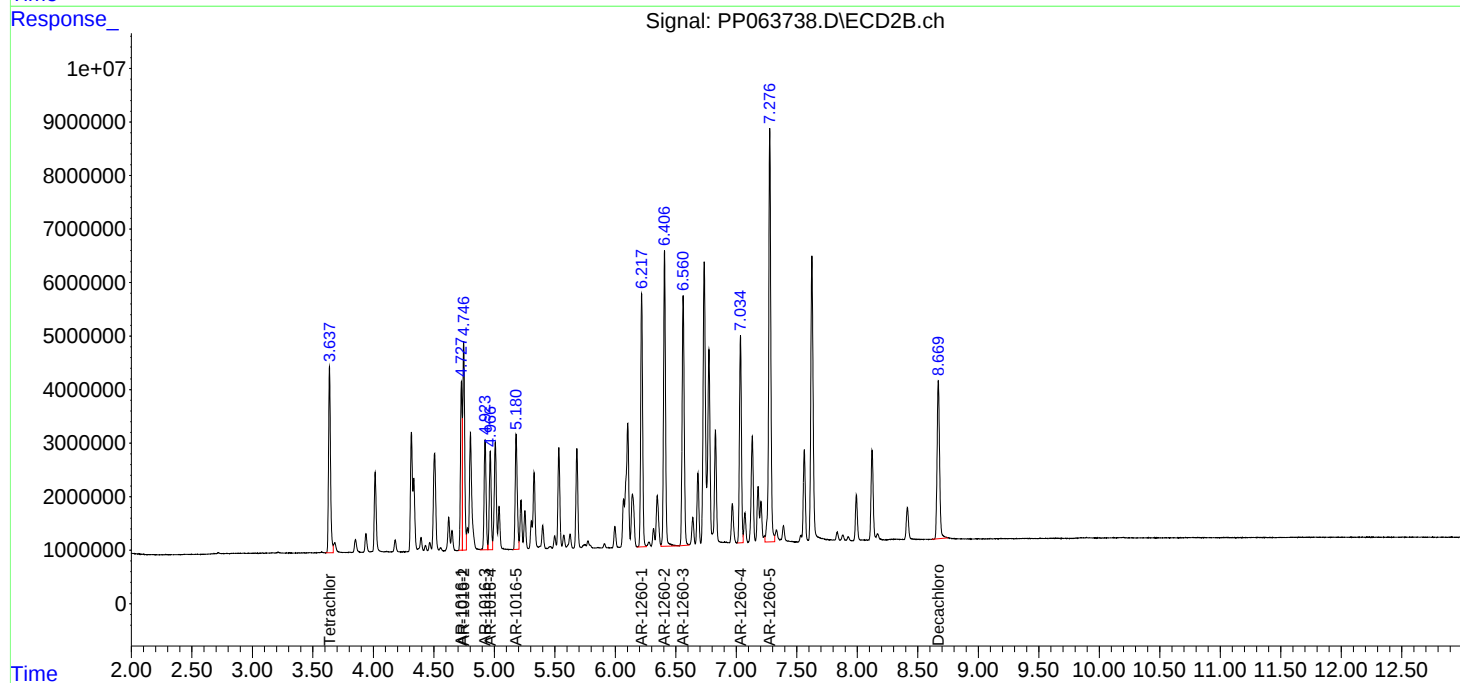
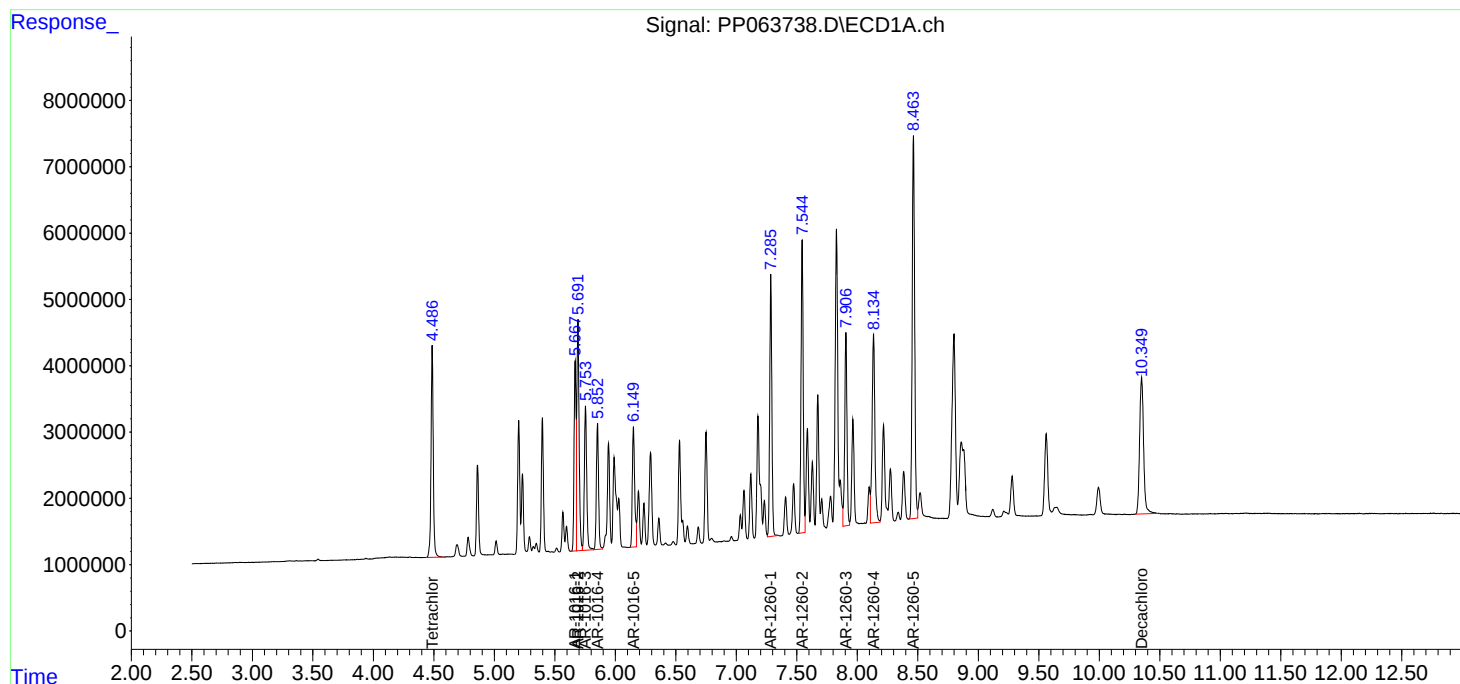
Instrument :
ECD_P
ClientSampleId :
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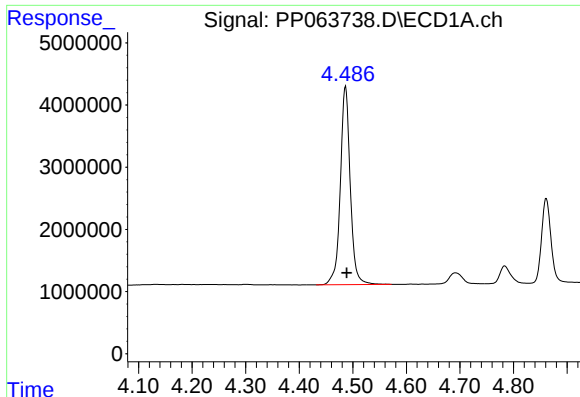
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:11:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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Integrator: 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.: 4.486 min
Delta R.T.: -0.003 min
Response: 41072218
Conc: 17.21 ng/ml

Instrument :

ECD_P

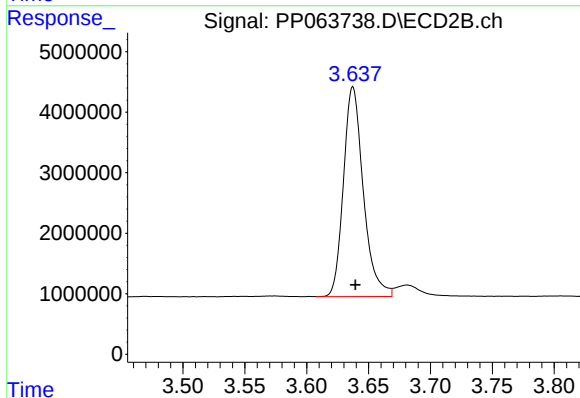
ClientSampleId :

PB159756BS

Manual Integrations

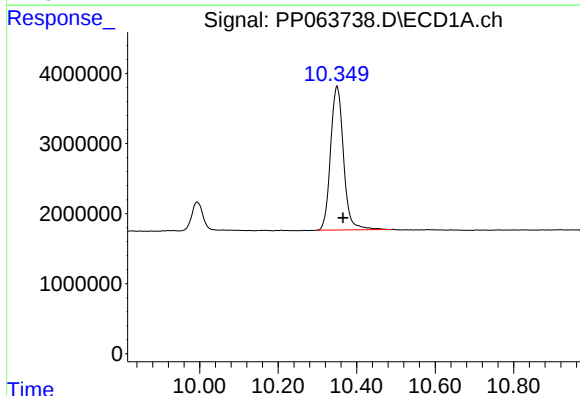
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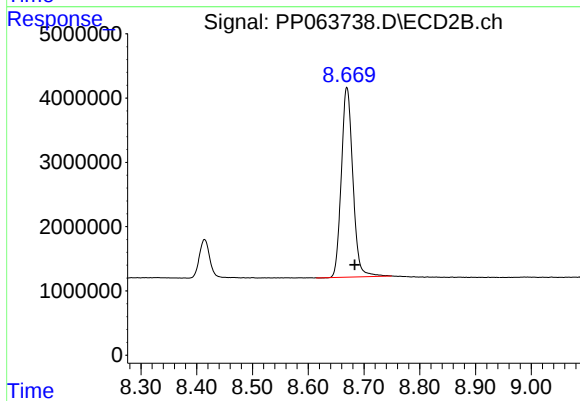
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 38767597
Conc: 16.24 ng/ml



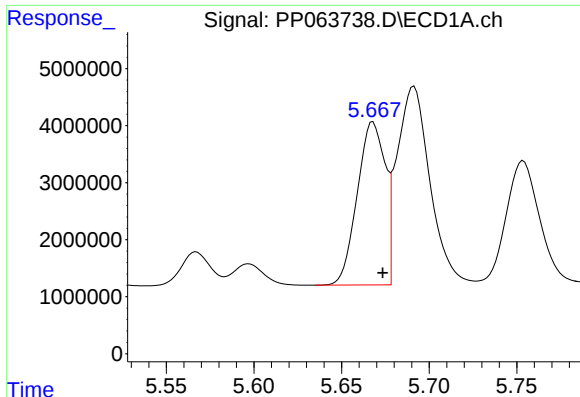
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.015 min
Response: 47048587
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 42381890
Conc: 15.68 ng/ml



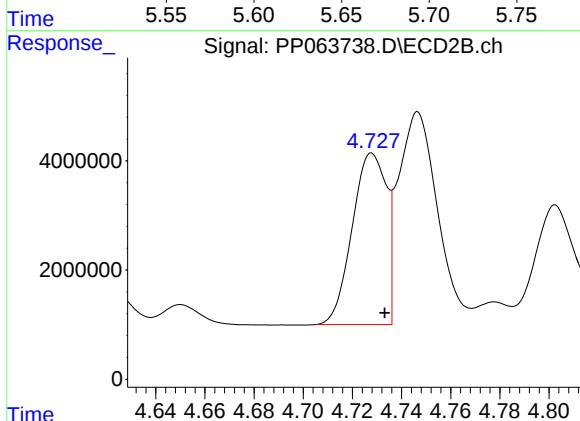
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 31530084
Conc: 378.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159756BS

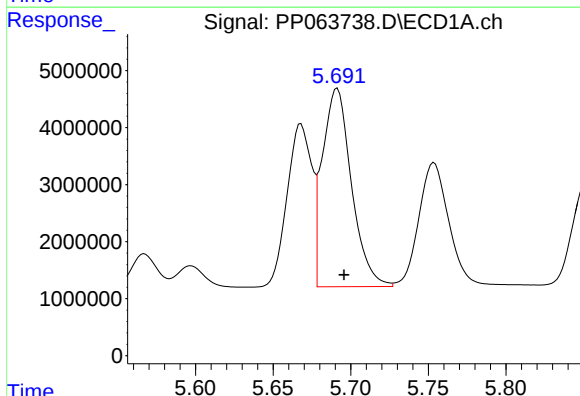
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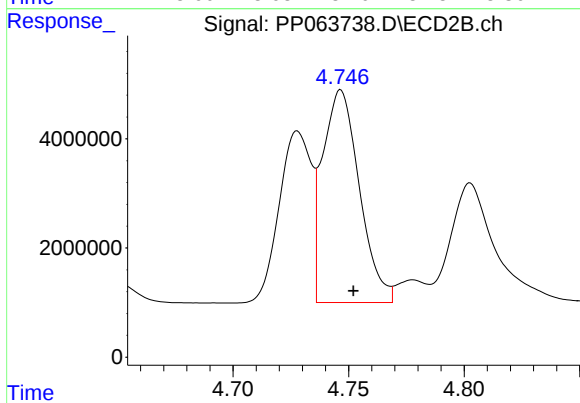
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 30328654
Conc: 367.15 ng/ml



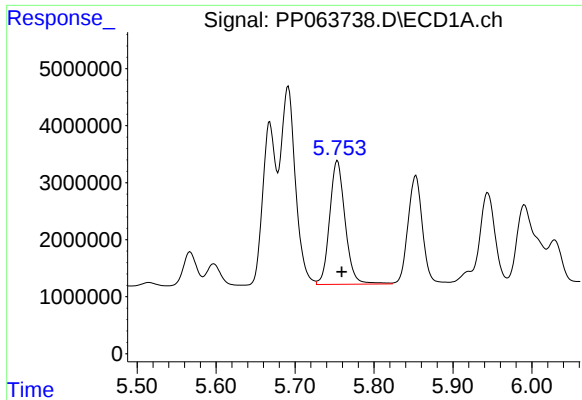
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 45474523
Conc: 375.95 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 43055772
Conc: 371.40 ng/ml



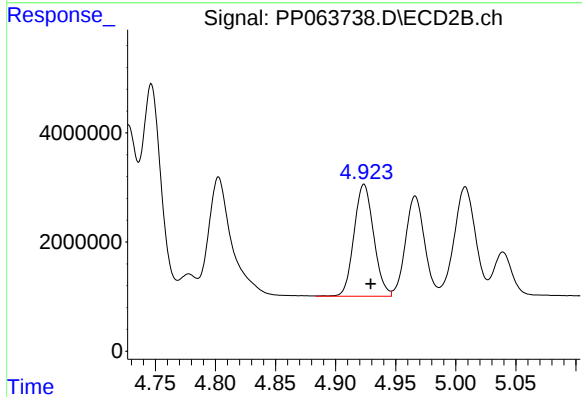
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 29492616
Conc: 369.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159756BS

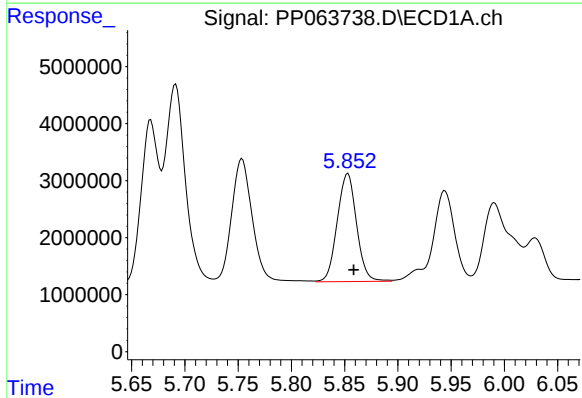
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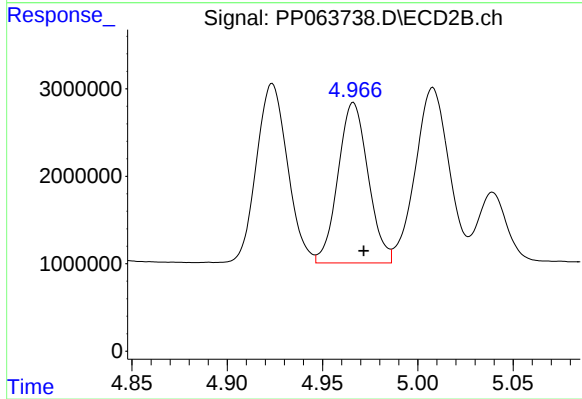
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 23374247
Conc: 375.55 ng/ml



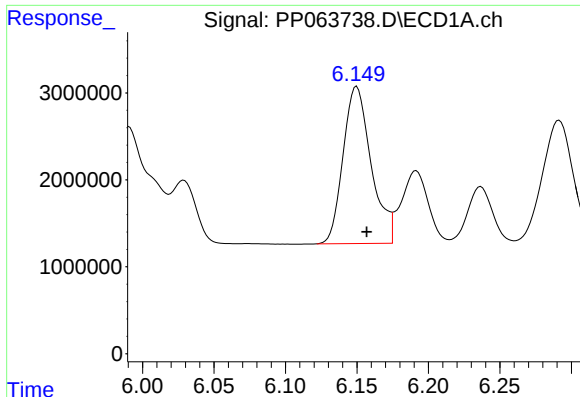
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23938692
Conc: 382.45 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 20206351
Conc: 368.71 ng/ml



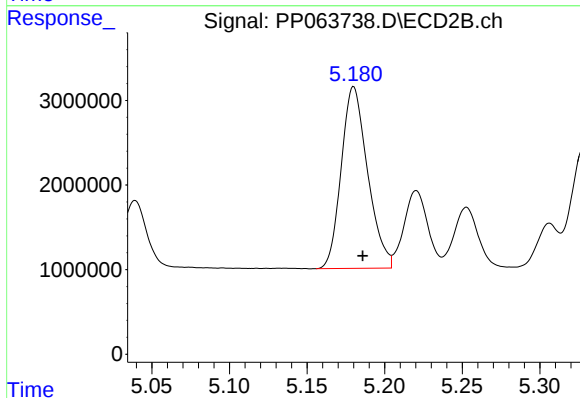
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 24686491
Conc: 383.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159756BS

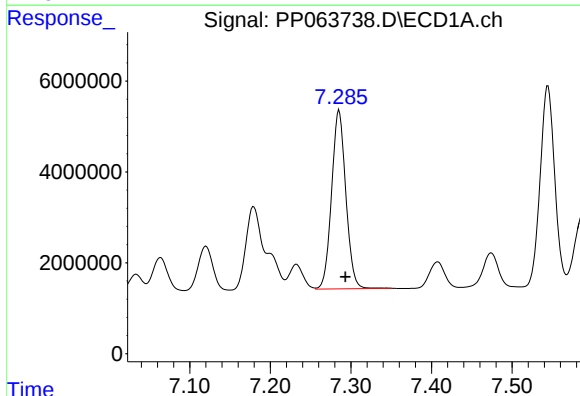
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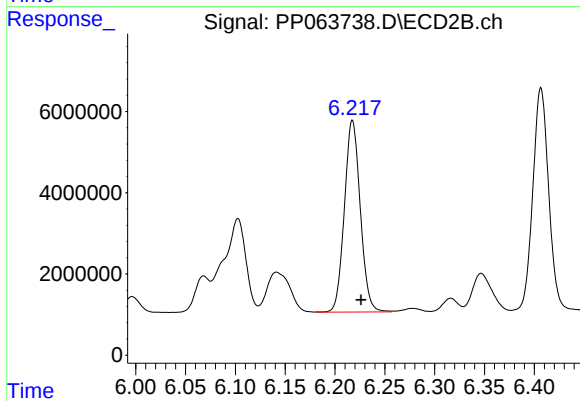
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 25477691
Conc: 366.52 ng/ml m



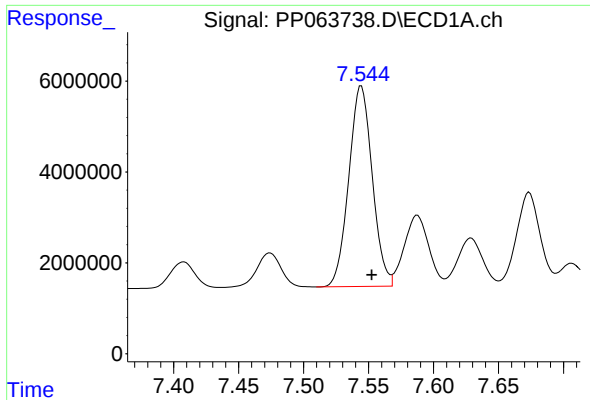
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 48281692
Conc: 382.27 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 52412594
Conc: 366.76 ng/ml



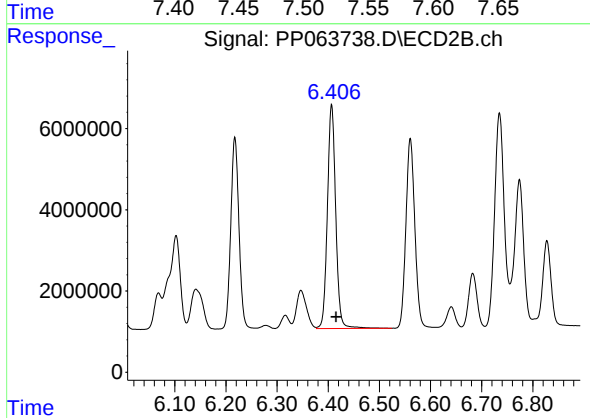
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 55401844
Conc: 388.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159756BS

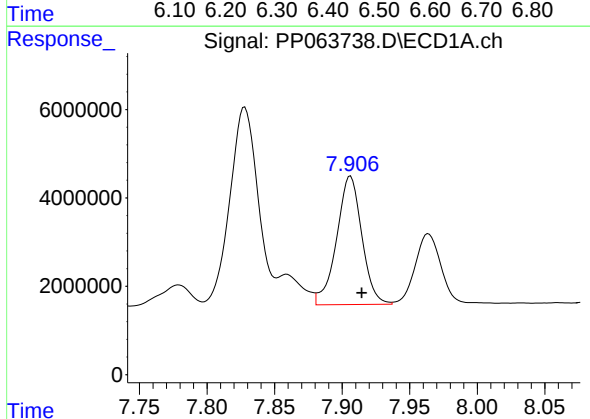
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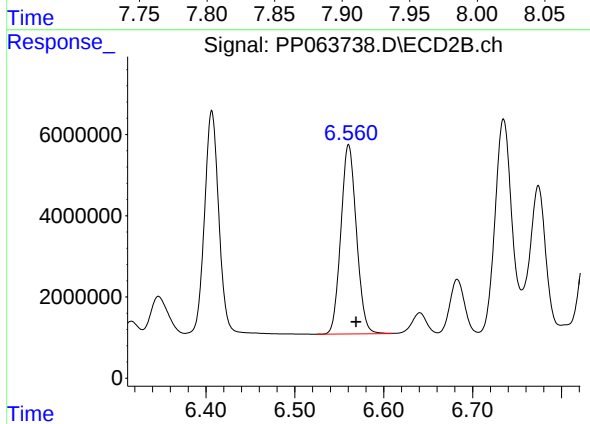
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 62433693
Conc: 369.33 ng/ml



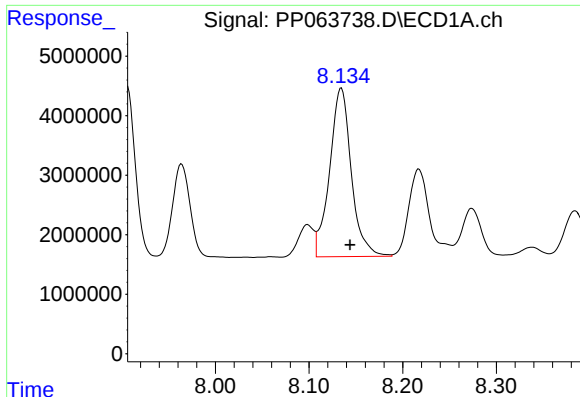
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 37788091
Conc: 376.47 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 56773058
Conc: 353.22 ng/ml



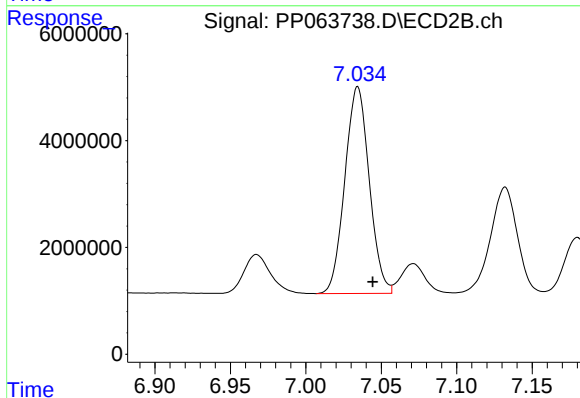
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 45600937
Conc: 379.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159756BS

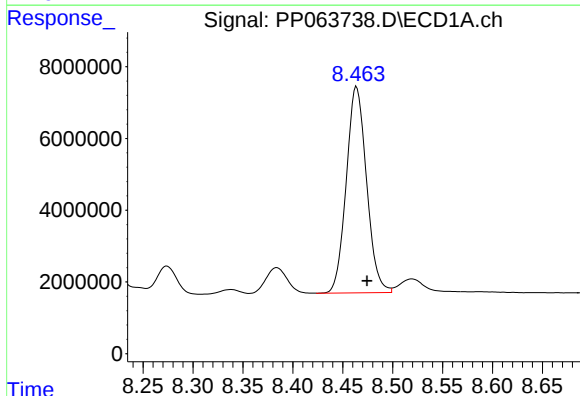
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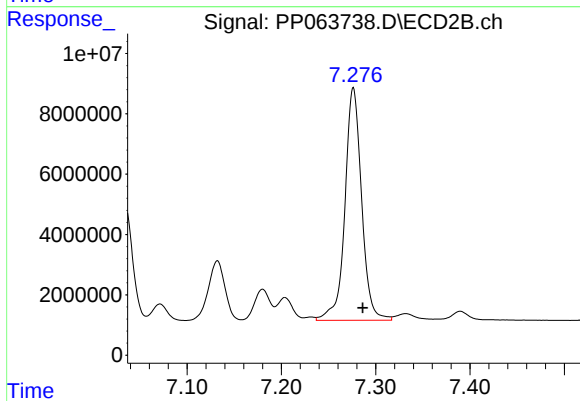
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 43639796
Conc: 358.03 ng/ml



#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 81281762
Conc: 391.55 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 95015542
Conc: 356.13 ng/ml