

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 22:17
 Operator : AR\AJ
 Sample : Q3862-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP02-MH09-WCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2025
 Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:17:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.309	7.984	2316.1E6	1140.7E6	324.572m	407.328 #
Target Compounds							
1) T	Dalapon	2.670	2.830	2445.9E6	2652.9E6	228.173m	570.906m#
2) T	3,5-DICHL...	6.468	6.902	1948.4E6	861.3E6	225.663	219.740
3) T	4-Nitroph...	7.090	7.512	142.4E6	96105062	31.630	48.718m#
5) T	DICAMBA	7.503	8.193	5772.5E6	2756.1E6	231.935	241.375m
6) T	MCPD	7.685	8.290	535.9E6	274.7E6	33.047	33.873
7) T	MCPA	7.837	8.543	644.8E6	466.5E6	31.151	42.154 #
8) T	DICHLORPROP	8.224	8.926	2422.6E6	1168.3E6	377.856	394.231
9) T	2,4-D	8.458	9.267	3142.8E6	1376.5E6	423.733m	401.180m
10) T	Pentachlo...	8.770	9.820	15289.9E6	6912.1E6	192.487	166.780
11) T	2,4,5-TP ...	9.356	10.201	14430.6E6	6351.2E6	382.797m	372.871m
12) T	2,4,5-T	9.653	10.620	13827.2E6	6937.8E6	362.678	393.223m
13) T	2,4-DB	10.236	11.192	2395.3E6	942.3E6	378.618	383.324m
14) T	DINOSEB	11.462	11.577	3177.8E6	1646.7E6	117.125	130.629
15) T	Picloram	11.266	12.704	9765.7E6	5089.9E6	204.466	203.833
16) T	DCPA	11.756	12.639	10358.3E6	5499.1E6	215.328	265.818

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

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Data File : PS032749.D
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Acq On : 15 Dec 2025 22:17
Operator : AR\AJ
Sample : Q3862-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

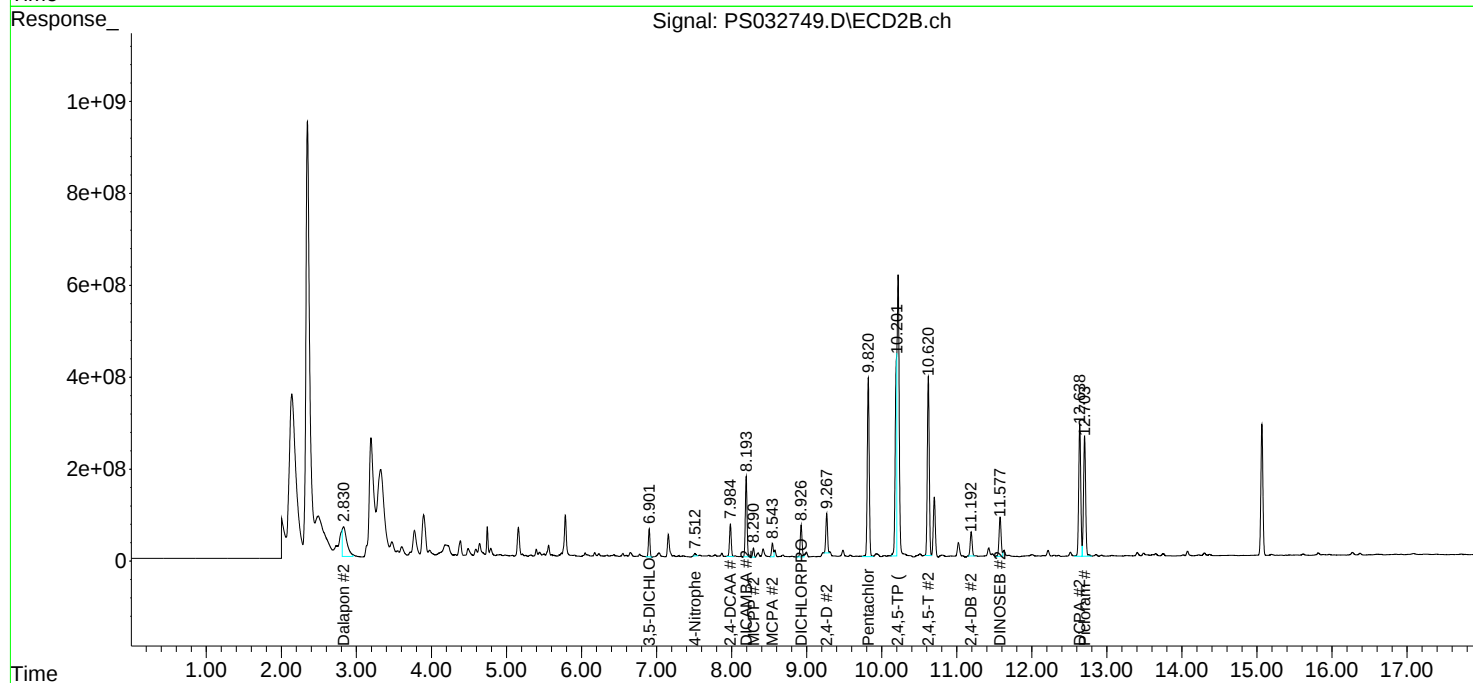
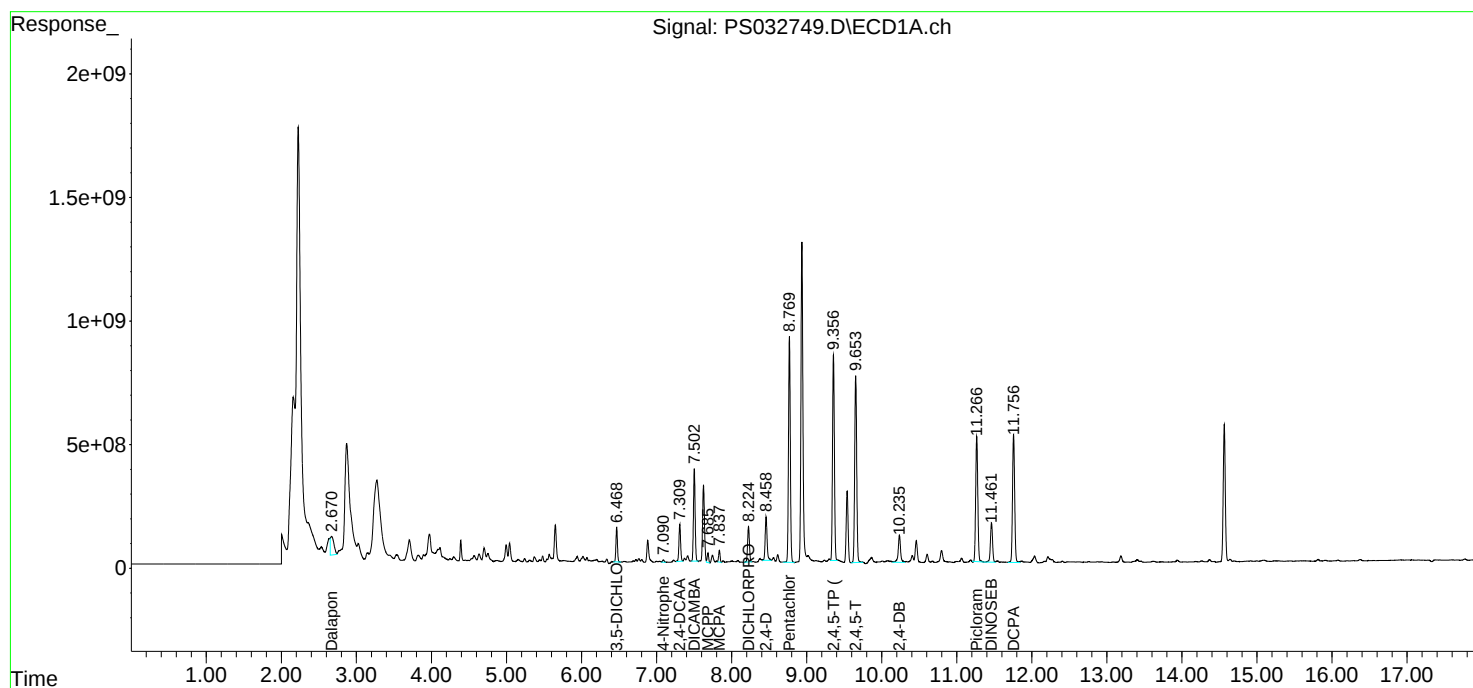
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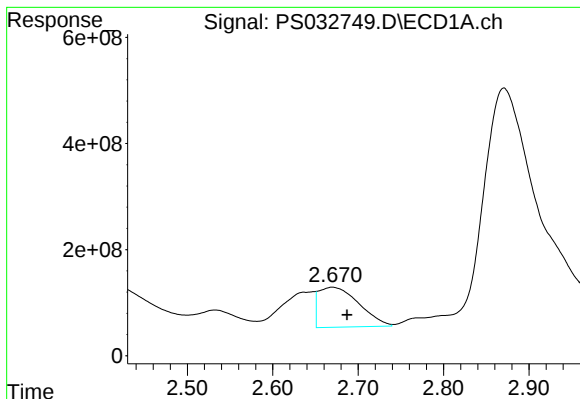
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.017 min
Response: 2445883645
Conc: 228.17 ng/ml

Instrument :

ECD_S

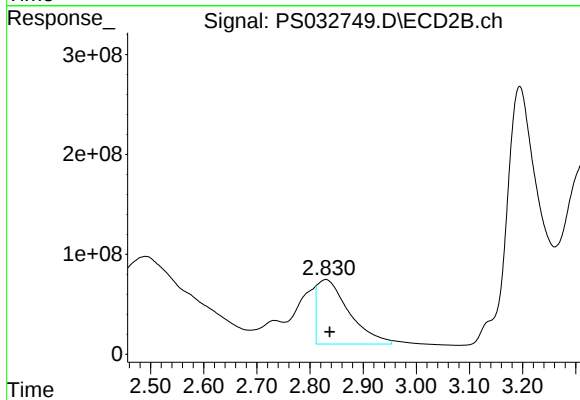
ClientSampleId :

TP02-MH09-WCMSD

Manual Integrations

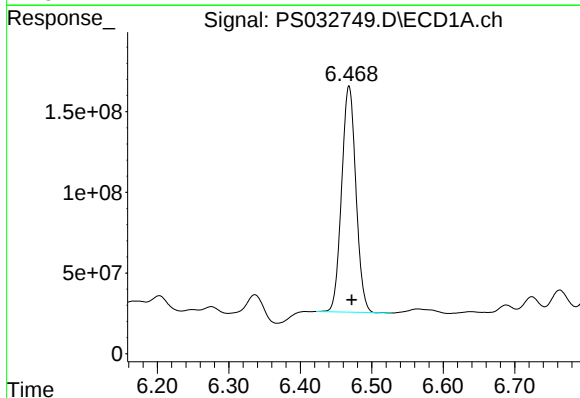
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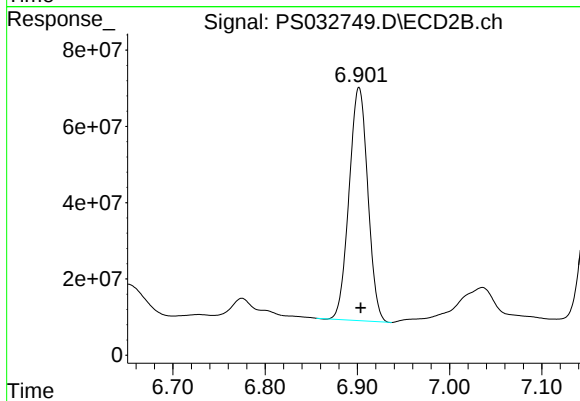
#1 Dalapon

R.T.: 2.830 min
Delta R.T.: -0.007 min
Response: 2652935037
Conc: 570.91 ng/ml m



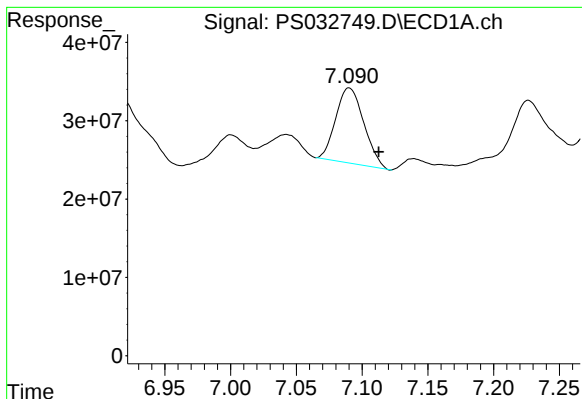
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 1948449275
Conc: 225.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 861281821
Conc: 219.74 ng/ml



#3 4-Nitrophenol

R.T.: 7.090 min
Delta R.T.: -0.022 min
Response: 142430630
Conc: 31.63 ng/ml

Instrument :

ECD_S

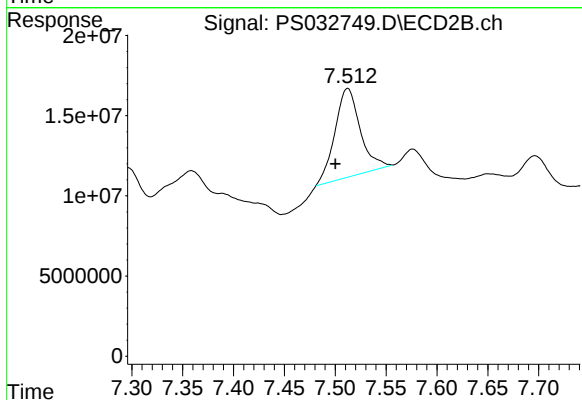
ClientSampleId :

TP02-MH09-WCMSD

Manual Integrations

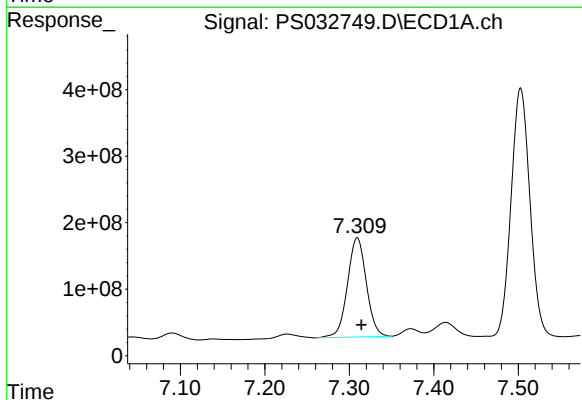
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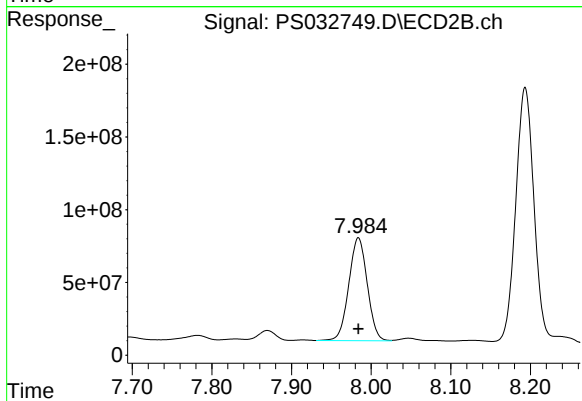
#3 4-Nitrophenol

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 96105062
Conc: 48.72 ng/ml m



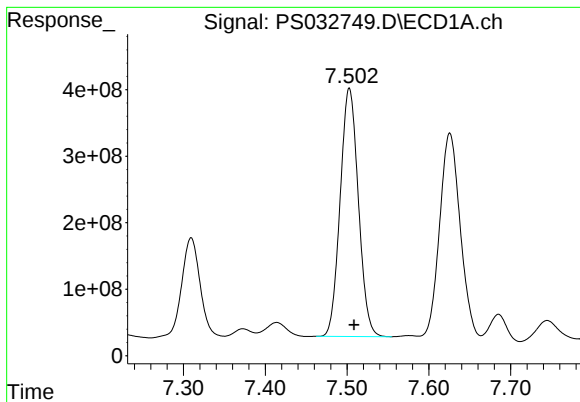
#4 2,4-DCAA

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 2316127788
Conc: 324.57 ng/ml m



#4 2,4-DCAA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1140652231
Conc: 407.33 ng/ml



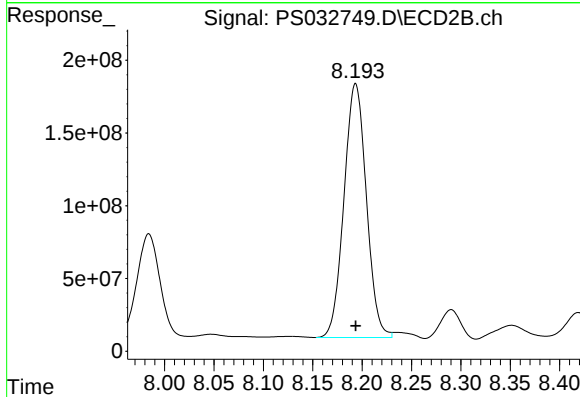
#5 DICAMBA

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 5772493753
Conc: 231.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP02-MH09-WCMSD

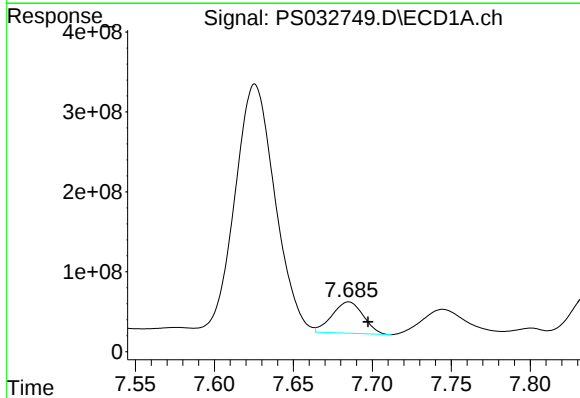
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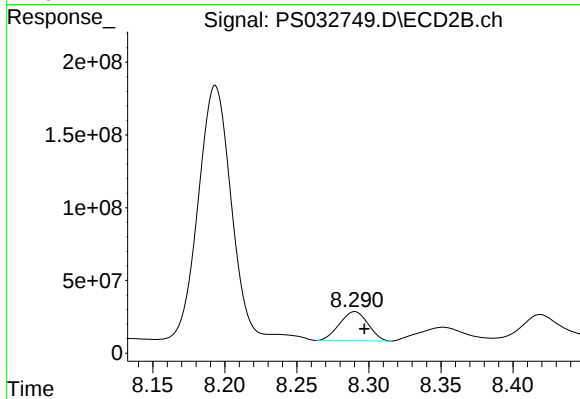
#5 DICAMBA

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 2756106879
Conc: 241.37 ng/ml m



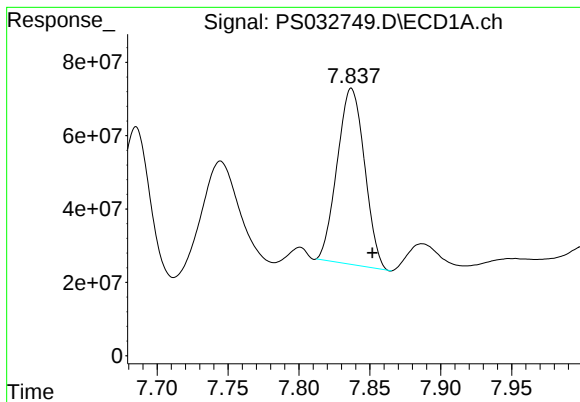
#6 MCPP

R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 535882134
Conc: 33.05 ug/ml



#6 MCPP

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 274708981
Conc: 33.87 ug/ml



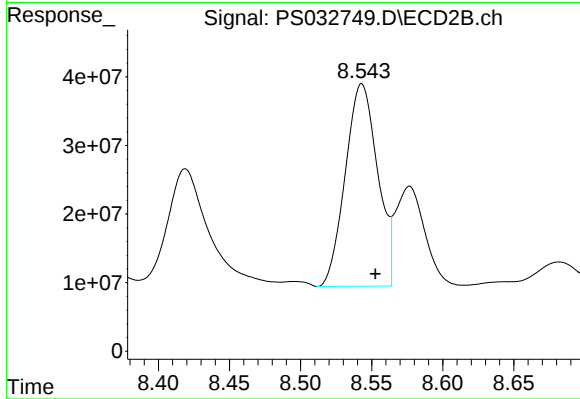
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.015 min
Response: 644755214
Conc: 31.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP02-MH09-WCMSD

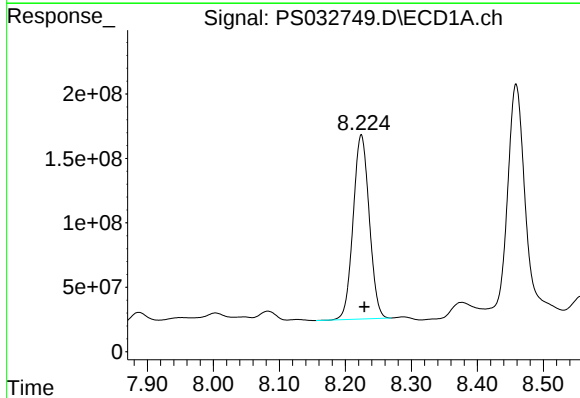
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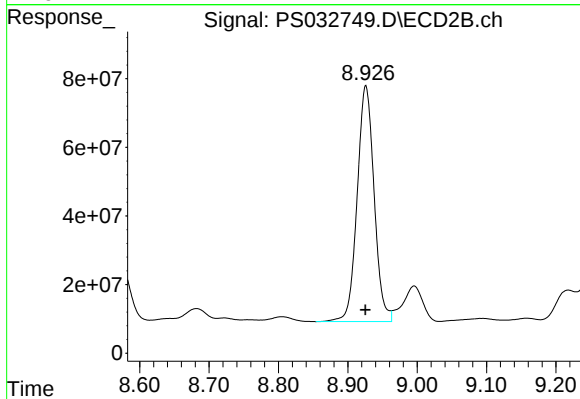
#7 MCPA

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 466528530
Conc: 42.15 ug/ml



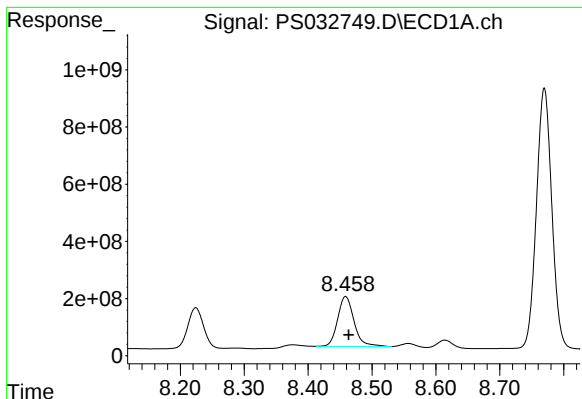
#8 DICHLORPROP

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 2422612401
Conc: 377.86 ng/ml



#8 DICHLORPROP

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 1168332677
Conc: 394.23 ng/ml



#9 2,4-D

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 3142806786
Conc: 423.73 ng/ml

Instrument :

ECD_S

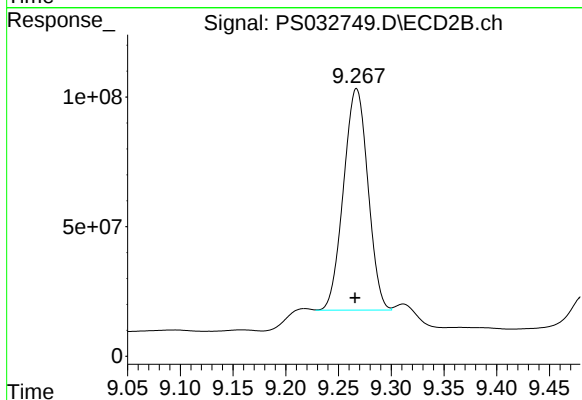
ClientSampleId :

TP02-MH09-WCMSD

Manual Integrations

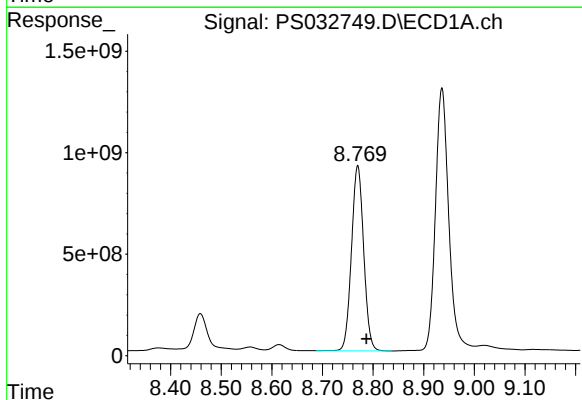
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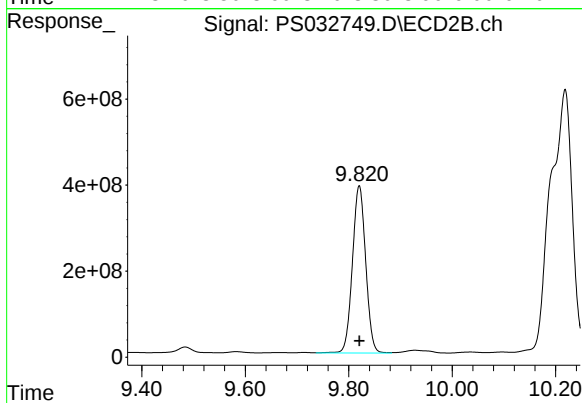
#9 2,4-D

R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 1376486076
Conc: 401.18 ng/ml m



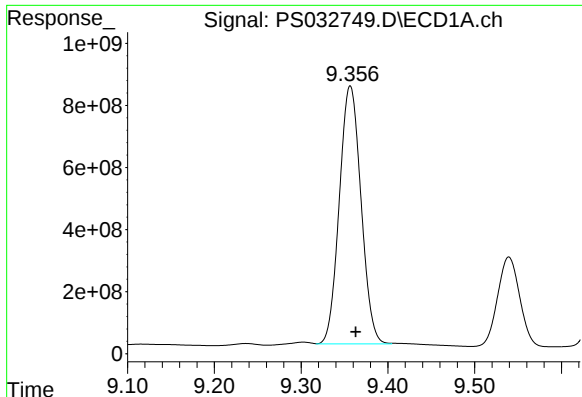
#10 Pentachlorophenol

R.T.: 8.770 min
Delta R.T.: -0.017 min
Response: 15289942764
Conc: 192.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 6912114231
Conc: 166.78 ng/ml



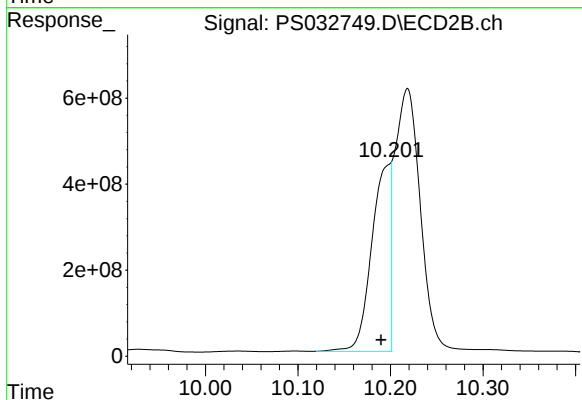
#11 2,4,5-TP (SILVEX)

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 14430552979
Conc: 382.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP02-MH09-WCMSD

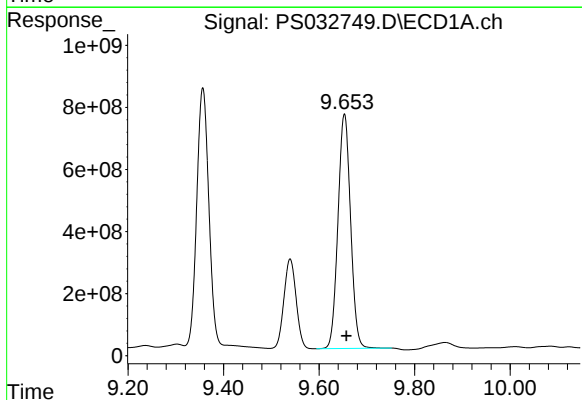
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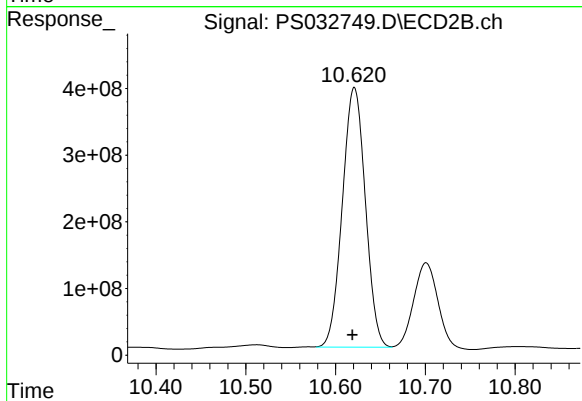
#11 2,4,5-TP (SILVEX)

R.T.: 10.201 min
Delta R.T.: 0.011 min
Response: 6351174556
Conc: 372.87 ng/ml m



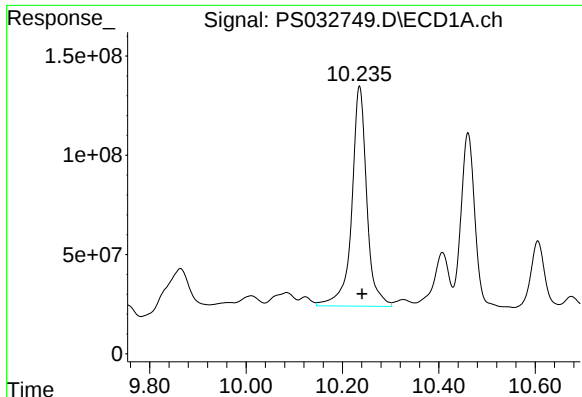
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.005 min
Response: 13827188454
Conc: 362.68 ng/ml



#12 2,4,5-T

R.T.: 10.620 min
Delta R.T.: 0.002 min
Response: 6937832292
Conc: 393.22 ng/ml m



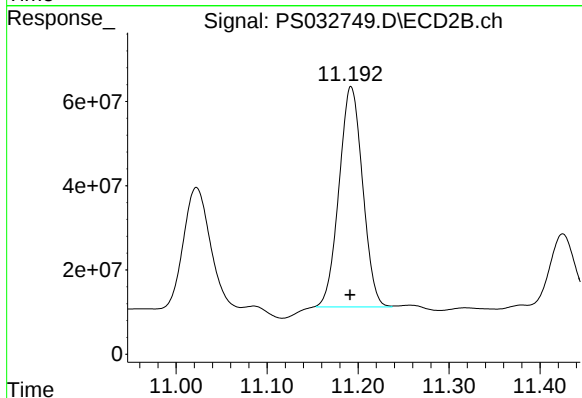
#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: -0.005 min
Response: 2395279459
Conc: 378.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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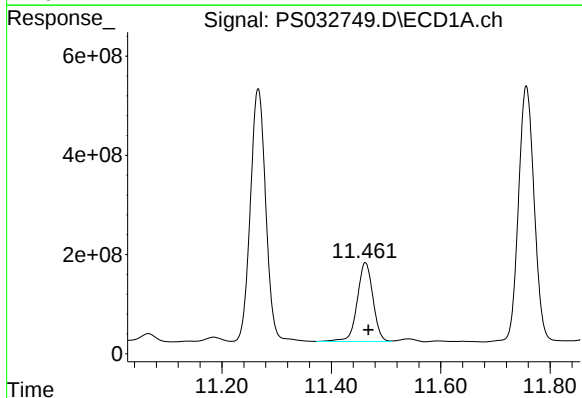
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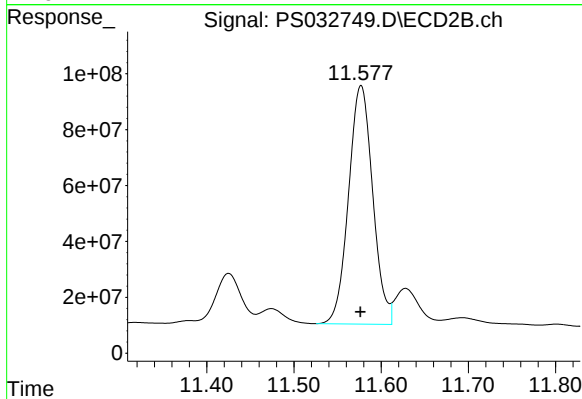
#13 2,4-DB

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 942295605
Conc: 383.32 ng/ml m



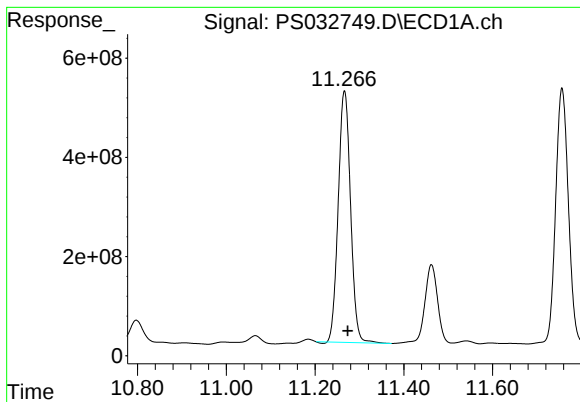
#14 DINOSEB

R.T.: 11.462 min
Delta R.T.: -0.006 min
Response: 3177829033
Conc: 117.13 ng/ml



#14 DINOSEB

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 1646716689
Conc: 130.63 ng/ml



#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 9765703860
Conc: 204.47 ng/ml

Instrument :

ECD_S

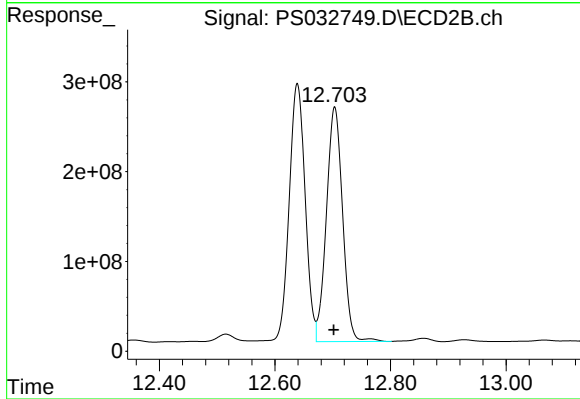
ClientSampleId :

TP02-MH09-WCMSD

Manual Integrations

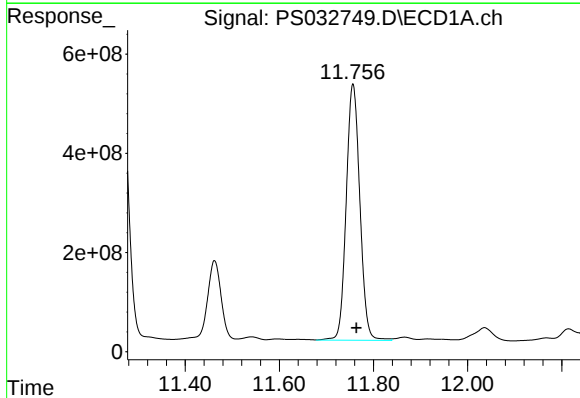
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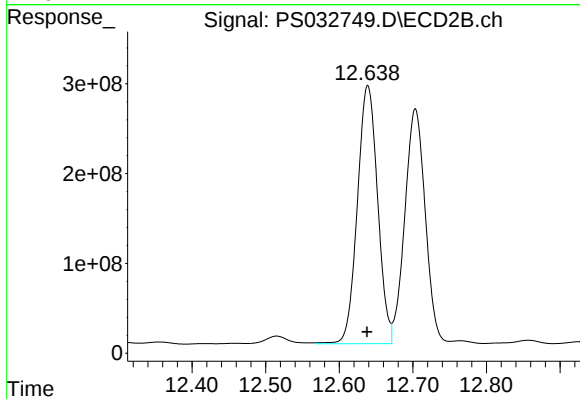
#15 Picloram

R.T.: 12.704 min
Delta R.T.: 0.001 min
Response: 5089912751
Conc: 203.83 ng/ml



#16 DCPA

R.T.: 11.756 min
Delta R.T.: -0.007 min
Response: 10358313488
Conc: 215.33 ng/ml



#16 DCPA

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 5499094518
Conc: 265.82 ng/ml