

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 01:31
 Operator : AR\AJ
 Sample : Q1343-13MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-13MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/12/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 10:18:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 10:01:00 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 x 0.5 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	7.187	7.663	1363.3E6	407.9E6	493.255	385.323
Target Compounds							
1) T	Dalapon	2.599	2.633	1576.2E6	897.2E6	498.324m	473.901m
2) T	3,5-DICHL...	6.366	6.631	1302.4E6	477.1E6	328.747	311.851
5) T	DICAMBA	7.373	7.858	3619.3E6	1697.6E6	300.561	307.170
6) T	MCP	7.552	7.959	197.8E6	90333731	28.549	36.614 #
7) T	MCPA	7.699	8.200	287.6E6	97829888	30.045	27.964
8) T	DICHLORPROP	8.075	8.569	931.1E6	407.5E6	294.742	295.914
9) T	2,4-D	8.303	8.895	1367.8E6	458.3E6	406.596	319.884
10) T	Pentachlo...	8.600	9.416	8315.0E6	4054.8E6	176.338	168.110
11) T	2,4,5-TP ...	9.175	9.793	5766.3E6	3166.1E6	297.379	324.124
12) T	2,4,5-T	9.465	10.210	5934.0E6	2766.6E6	306.354	298.696
13) T	2,4-DB	10.037	10.774	973.3E6	344.5E6	261.913	362.653m#
14) T	DINOSEB	11.235	11.145	53069320	60533959	3.660m	10.977m#
15) T	Picloram	11.046	12.230	8330.8E6	3405.4E6	260.724	247.682
16) T	DCPA	11.529	12.188	7972.8E6	4263.3E6	274.960	345.633 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
Data File : PS029137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 01:31
Operator : AR\AJ
Sample : Q1343-13MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

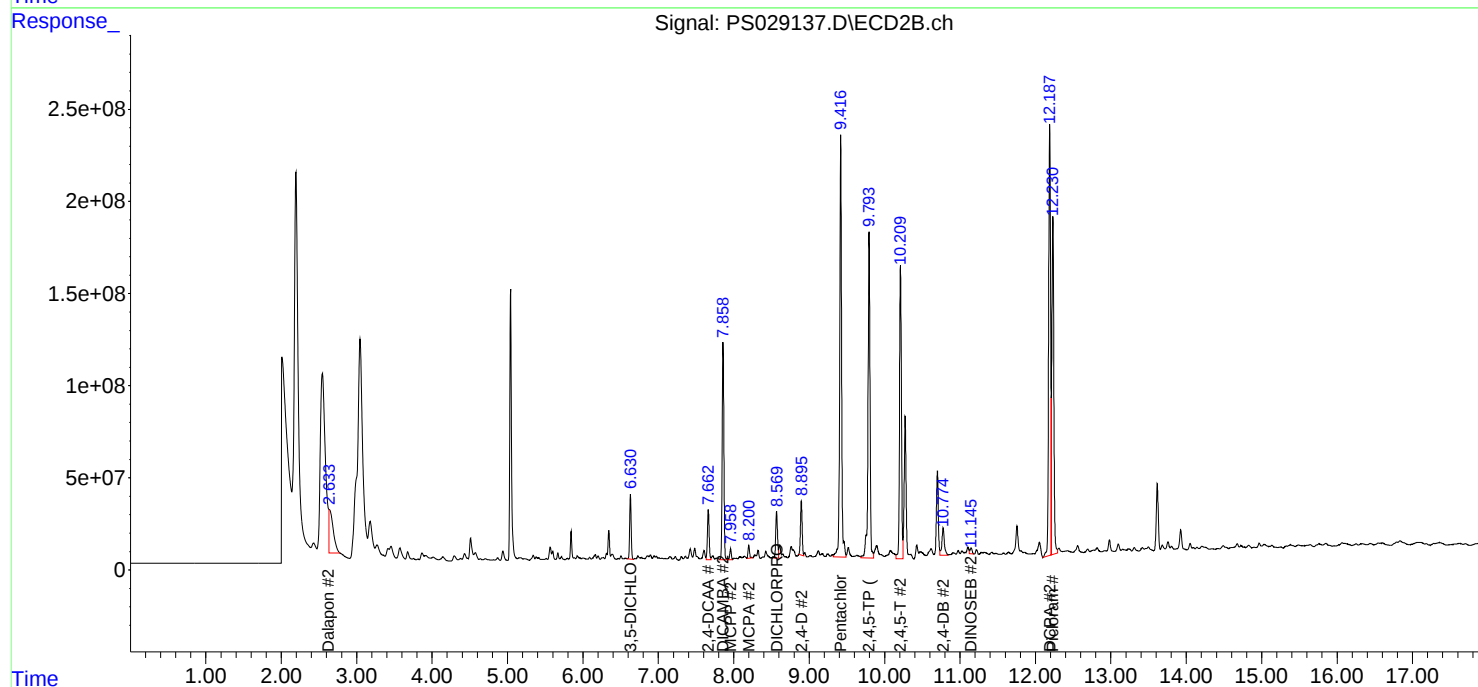
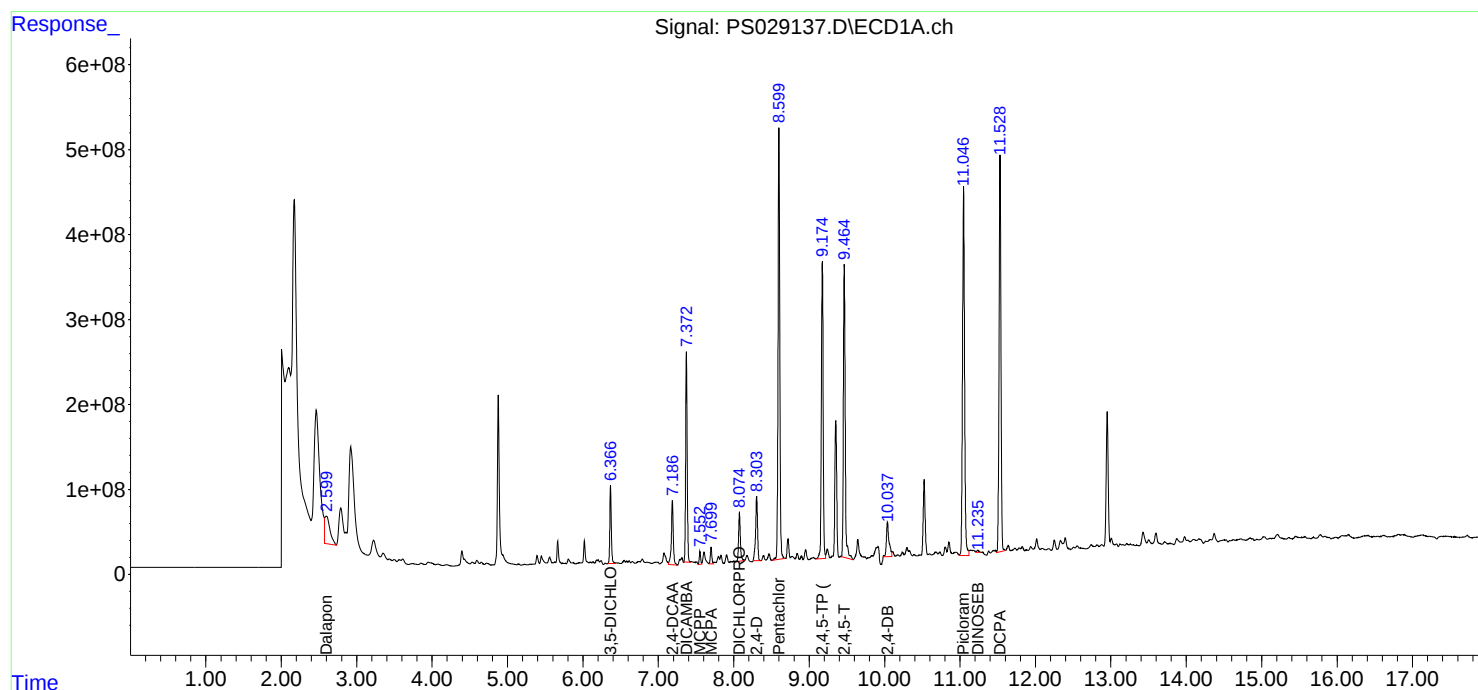
Instrument :
ECD_S
ClientSampleId :
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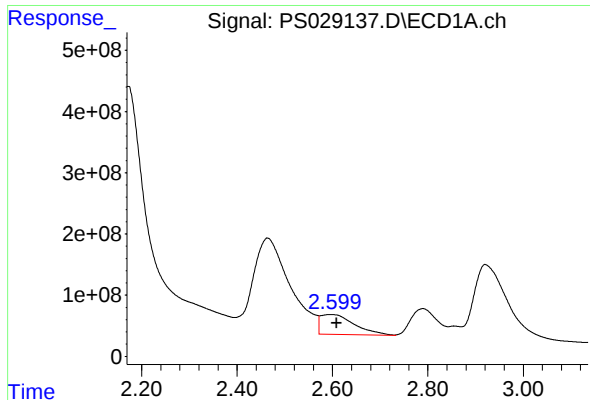
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Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 10:18:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
Quant Title : 8080.M
QLast Update : Wed Feb 12 10:01:00 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





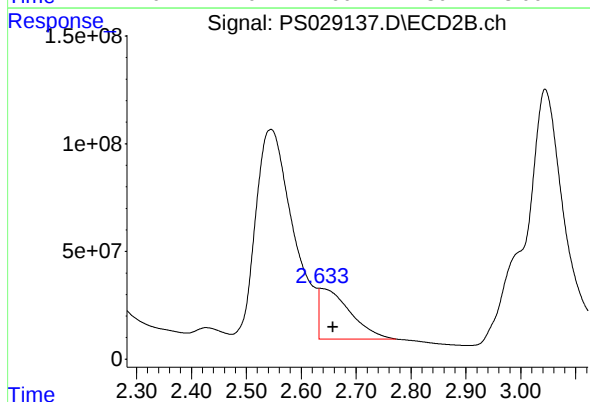
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.010 min
Response: 1576223312
Conc: 498.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MSD

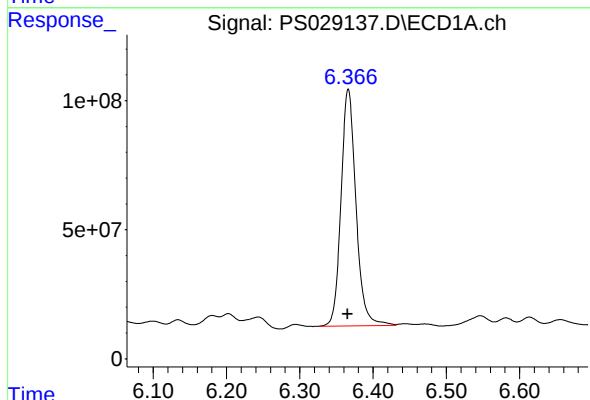
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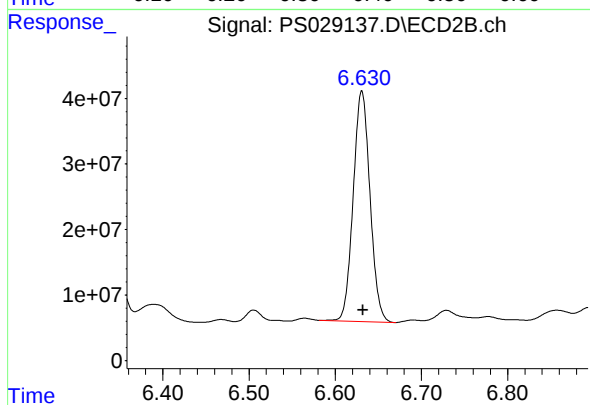
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.025 min
Response: 897236629
Conc: 473.90 ng/ml



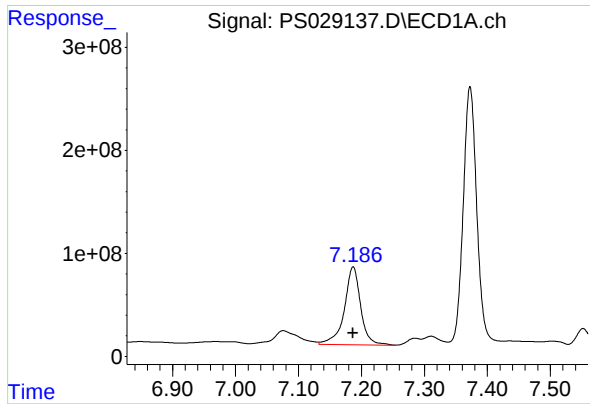
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1302419844
Conc: 328.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 477090394
Conc: 311.85 ng/ml



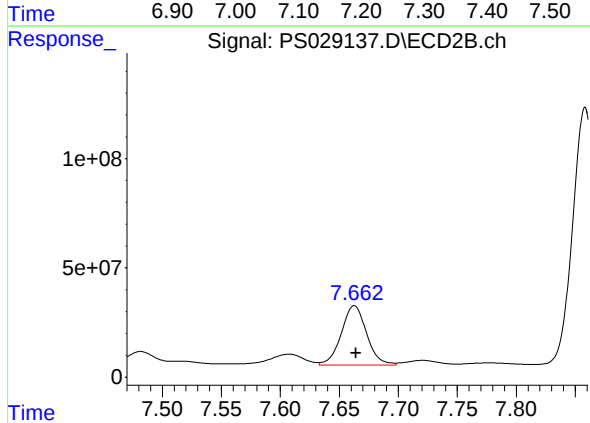
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1363285622
Conc: 493.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MSD

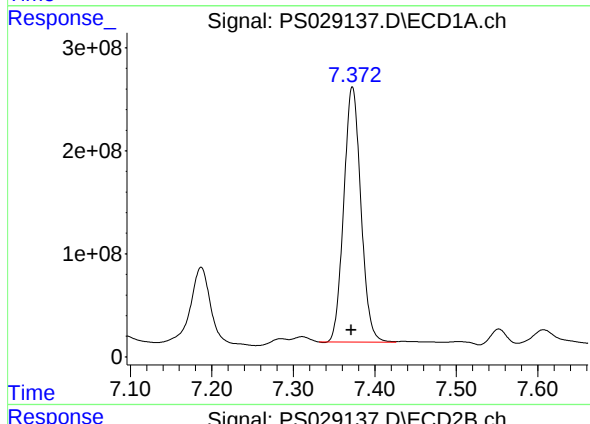
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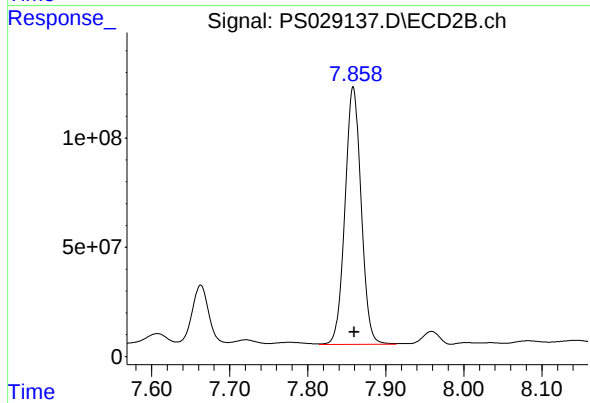
#4 2,4-DCAA

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 407862107
Conc: 385.32 ng/ml



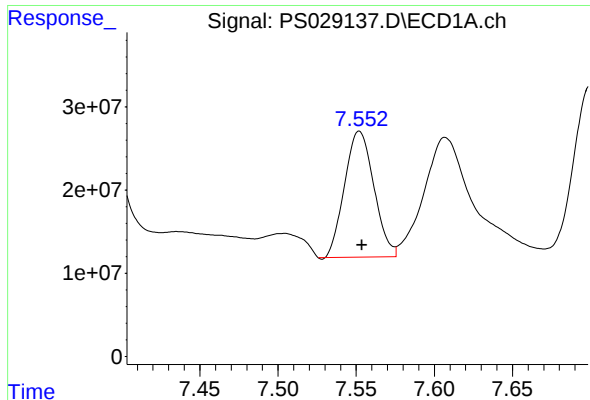
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 3619342589
Conc: 300.56 ng/ml



#5 DICAMBA

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 1697605702
Conc: 307.17 ng/ml



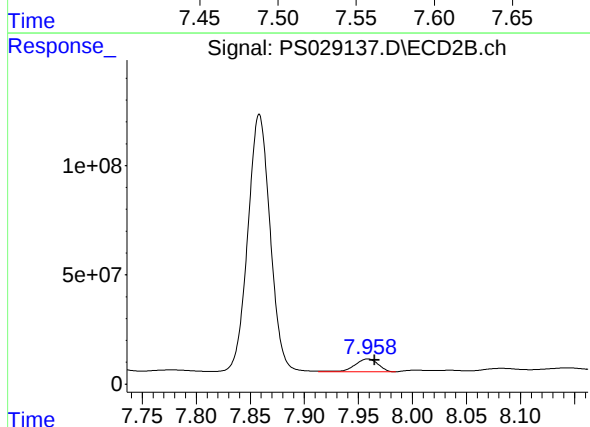
#6 MCPP

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 197800828
Conc: 28.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MSD

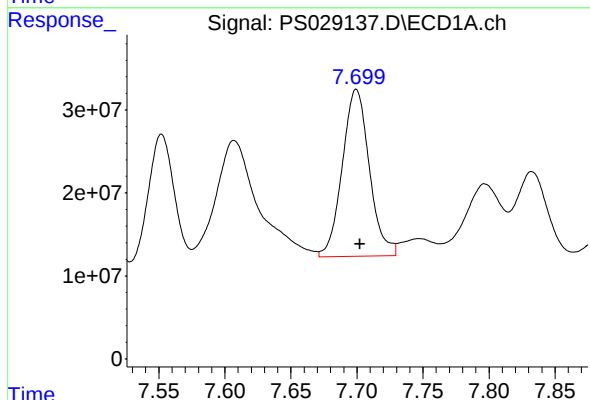
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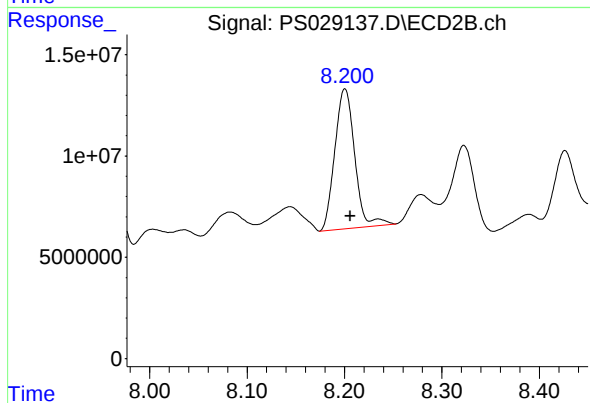
#6 MCPP

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 90333731
Conc: 36.61 ug/ml



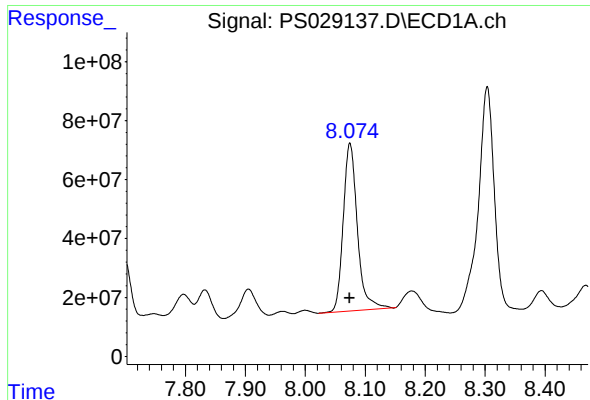
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 287595378
Conc: 30.05 ug/ml



#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 97829888
Conc: 27.96 ug/ml



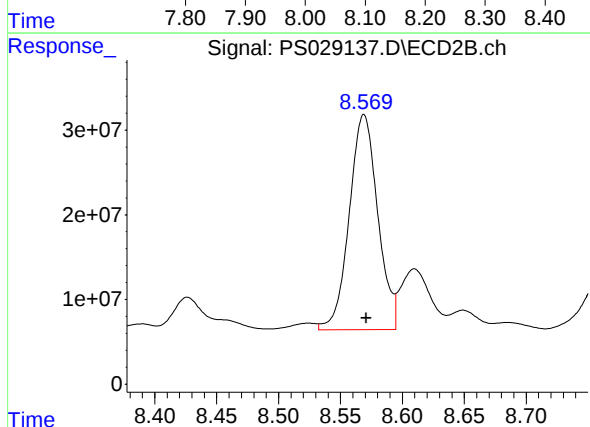
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 931108090
Conc: 294.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MSD

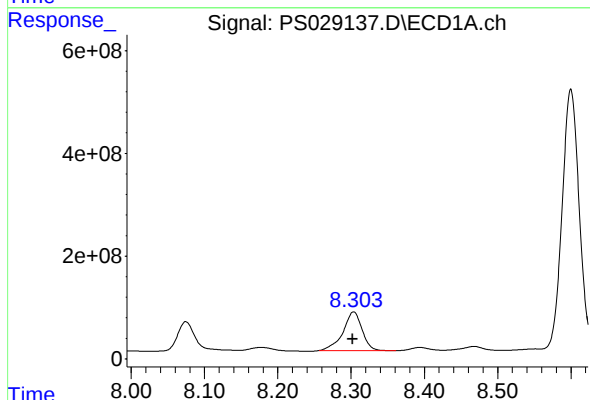
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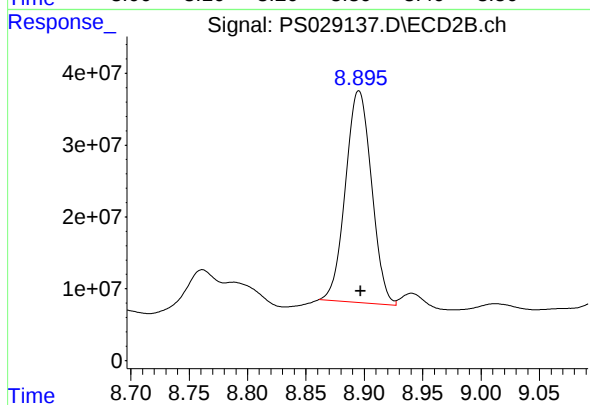
#8 DICHLORPROP

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 407499782
Conc: 295.91 ng/ml



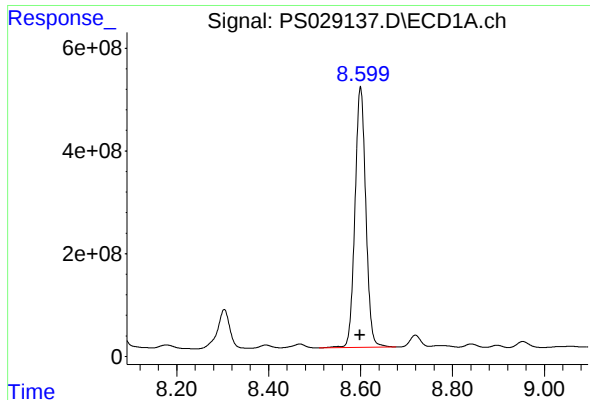
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: 0.001 min
Response: 1367827336
Conc: 406.60 ng/ml



#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 458274473
Conc: 319.88 ng/ml



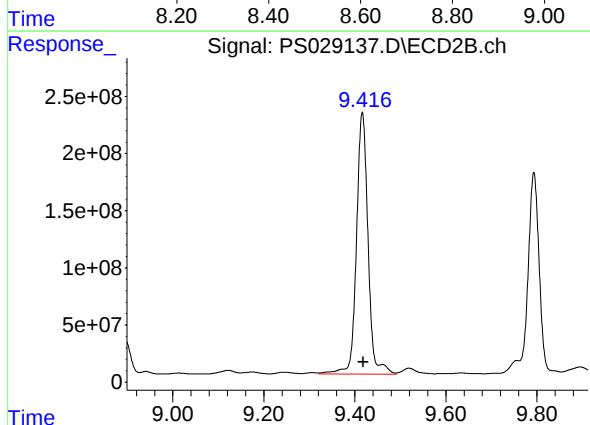
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 8315026894
Conc: 176.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MSD

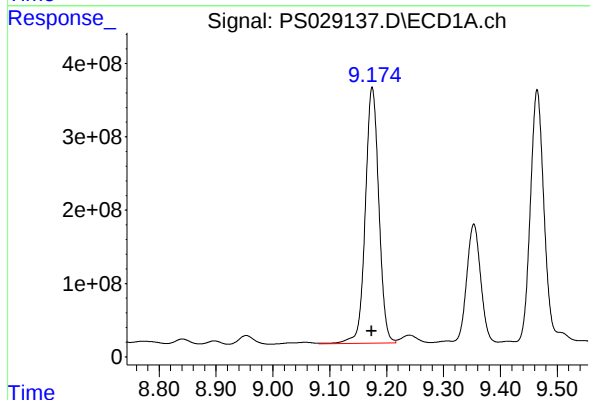
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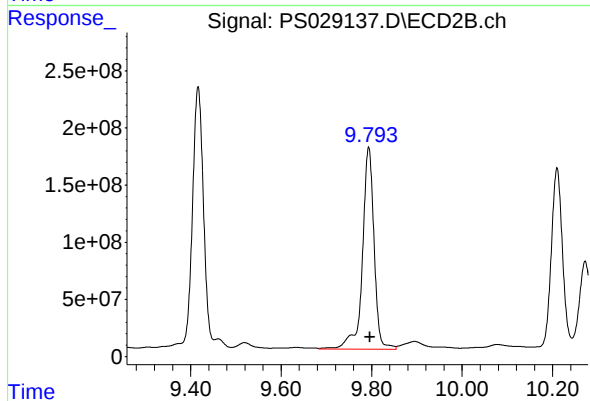
#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 4054751655
Conc: 168.11 ng/ml



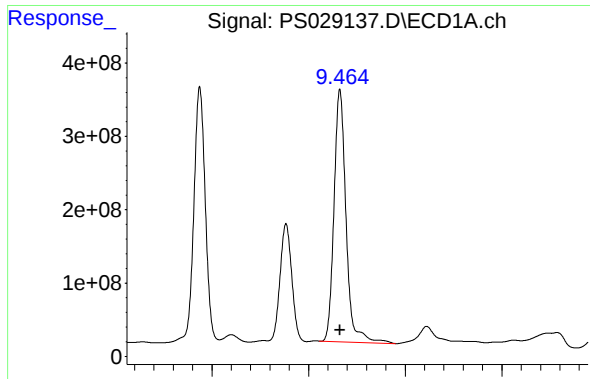
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: 0.001 min
Response: 5766280553
Conc: 297.38 ng/ml



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

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 3166110772
Conc: 324.12 ng/ml



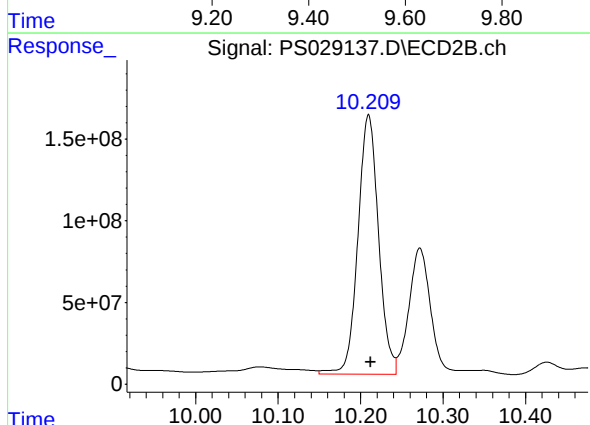
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 5933977055
Conc: 306.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MSD

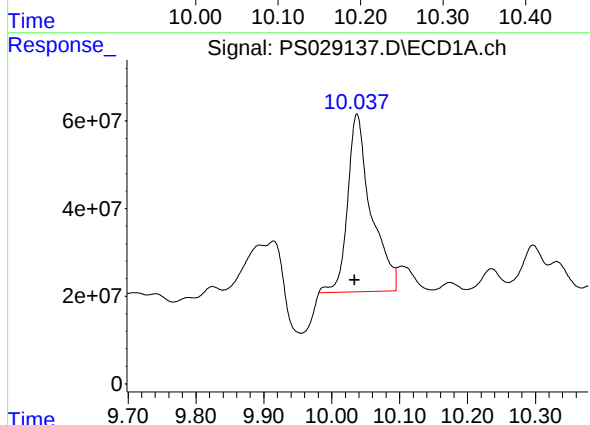
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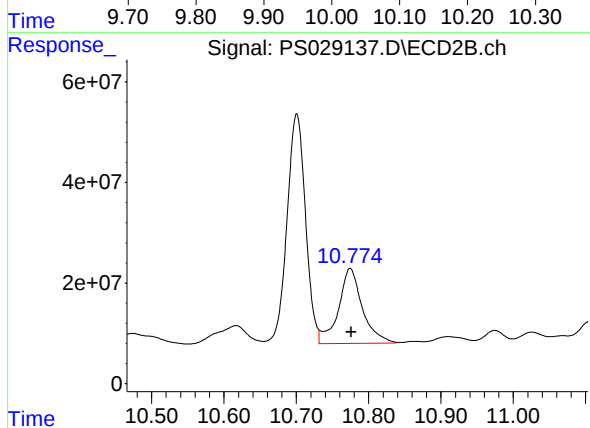
#12 2,4,5-T

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 2766604679
Conc: 298.70 ng/ml



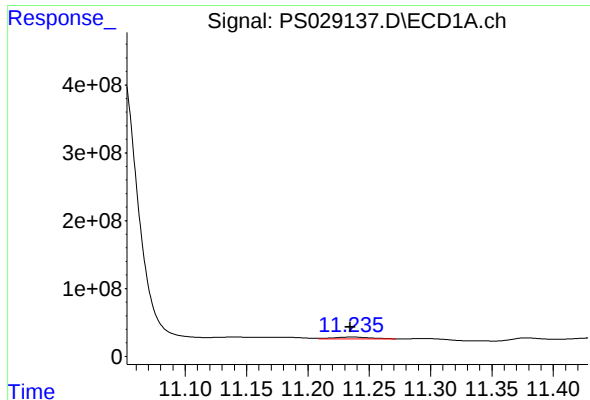
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.003 min
Response: 973343610
Conc: 261.91 ng/ml



#13 2,4-DB

R.T.: 10.774 min
Delta R.T.: -0.002 min
Response: 344516953
Conc: 362.65 ng/ml m



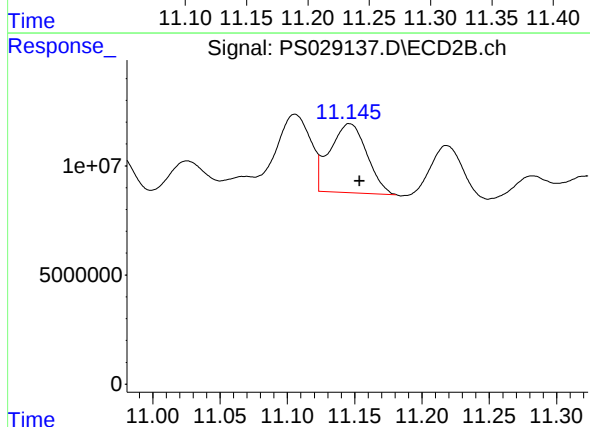
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 53069320
Conc: 3.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MSD

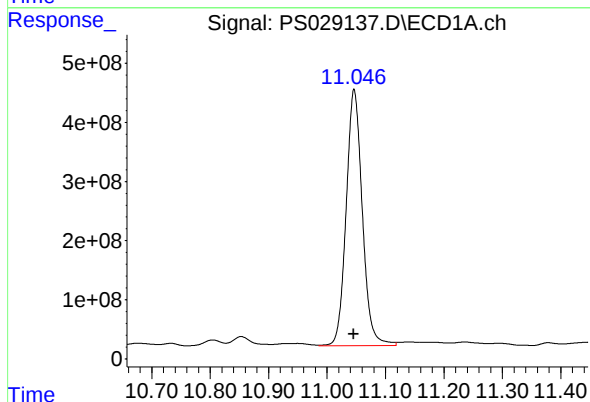
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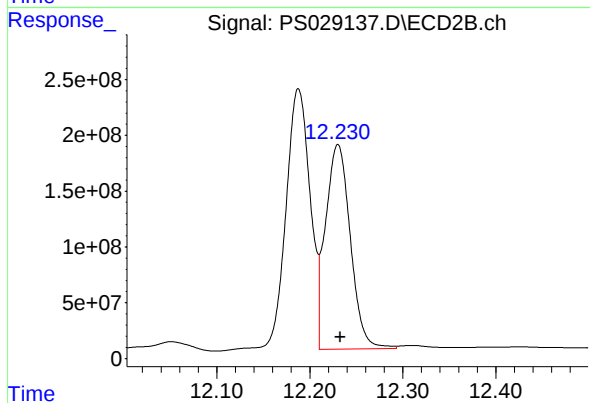
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.008 min
Response: 60533959
Conc: 10.98 ng/ml m



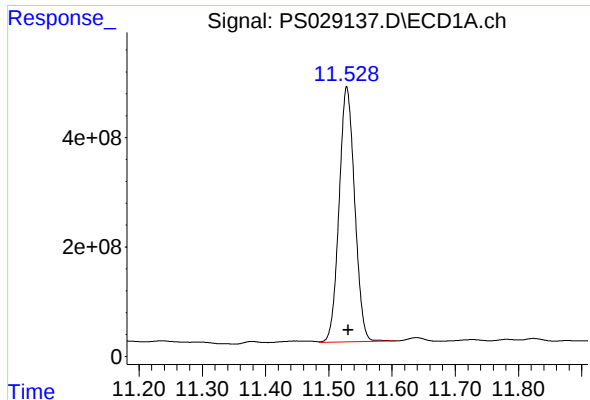
#15 Picloram

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 8330764468
Conc: 260.72 ng/ml



#15 Picloram

R.T.: 12.230 min
Delta R.T.: -0.002 min
Response: 3405351960
Conc: 247.68 ng/ml



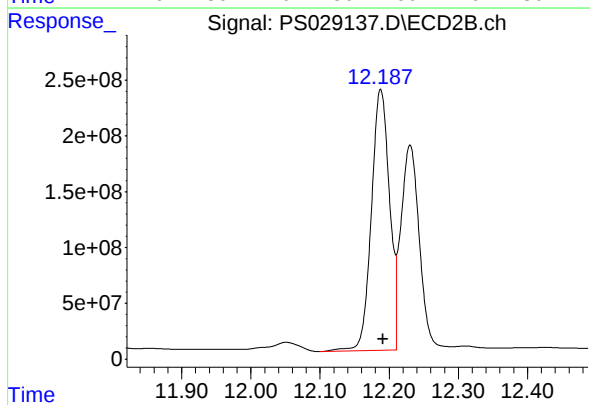
#16 DCPA

R.T.: 11.529 min
Delta R.T.: -0.002 min
Response: 7972806224
Conc: 274.96 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.188 min
Delta R.T.: -0.003 min
Response: 4263324318
Conc: 345.63 ng/ml