

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011224\
 Data File : PS025514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 18:25
 Operator : AR\AJ
 Sample : P1117-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S1-COMPOSITEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/15/2024
 Supervised By : Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:17:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.360	6.759	1948.4E6	477.3E6	1308.112m	621.627 #
Target Compounds							
1) T	Dalapon	2.469	2.526	470.1E6	253.3E6	203.156	215.578
2) T	3,5-DICHL...	5.725	5.952	670.6E6	313.9E6	293.022	269.593
5) T	DICAMBA	6.490	6.919	1521.0E6	794.9E6	238.352	238.863
6) T	MCP	6.638	7.014	86182781	59045673	21.524	25.453
7) T	MCPA	6.759	7.217	125.1E6	89793907	22.111	25.917m
8) T	DICHLORPROP	7.076	7.532	428.3E6	255.2E6	259.876	295.245
9) T	2,4-D	7.275	7.814	533.5E6	286.3E6	289.758	315.136
10) T	Pentachlo...	7.500	8.234	6736.1E6	3345.6E6	281.485	272.000
11) T	2,4,5-TP ...	8.022	8.593	2634.7E6	1254.1E6	283.488	265.667m
12) T	2,4,5-T	8.278	8.963	2502.6E6	1153.4E6	256.322	263.889
13) T	2,4-DB	8.789	9.467	525.7E6	195.4E6	488.385	374.318m
14) T	DINOSEB	9.831	9.793	1706.5E6	1061.8E6	248.855	337.758 #
15) T	Picloram	9.667	10.746	2849.2E6	1409.6E6	275.391	265.125
16) T	DCPA	10.096	10.713	3403.5E6	1475.1E6	280.611	253.700

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011224\
Data File : PS025514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 18:25
Operator : AR\AJ
Sample : P1117-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

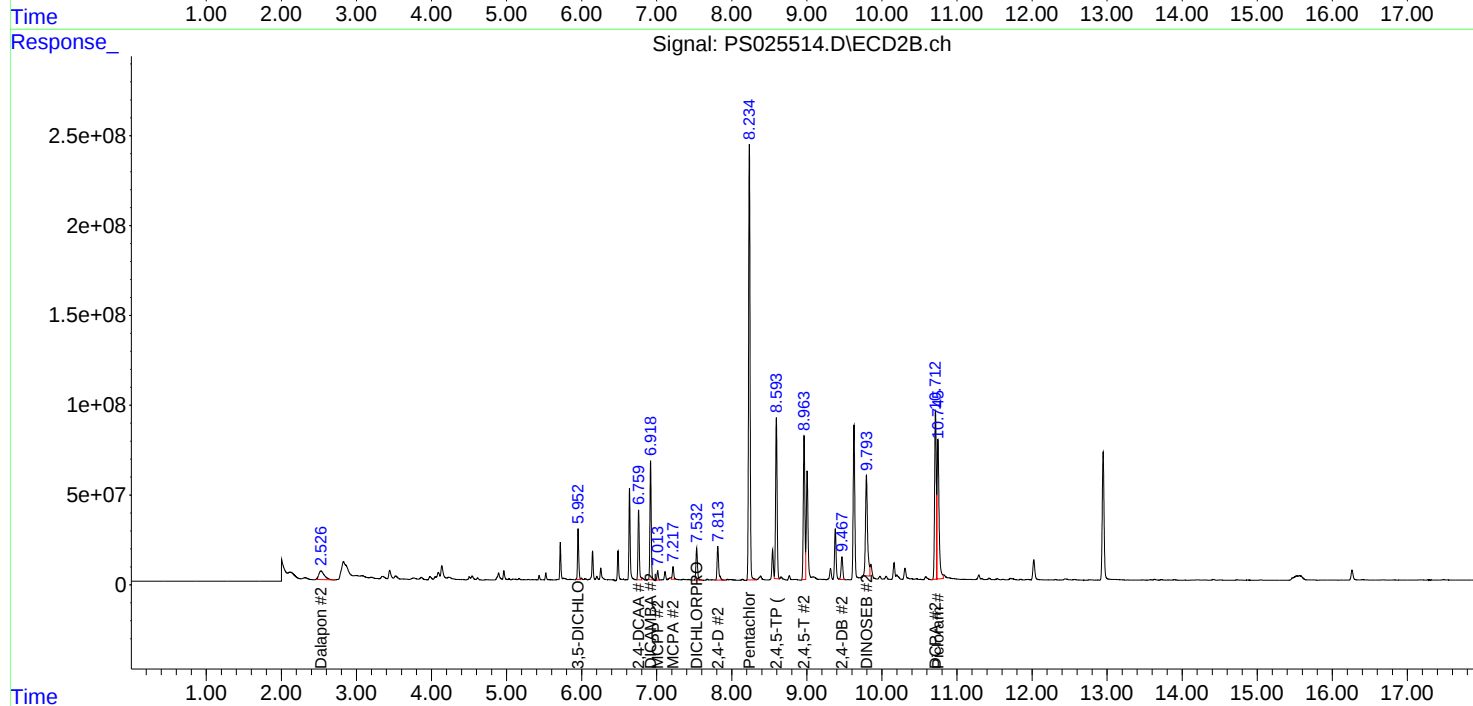
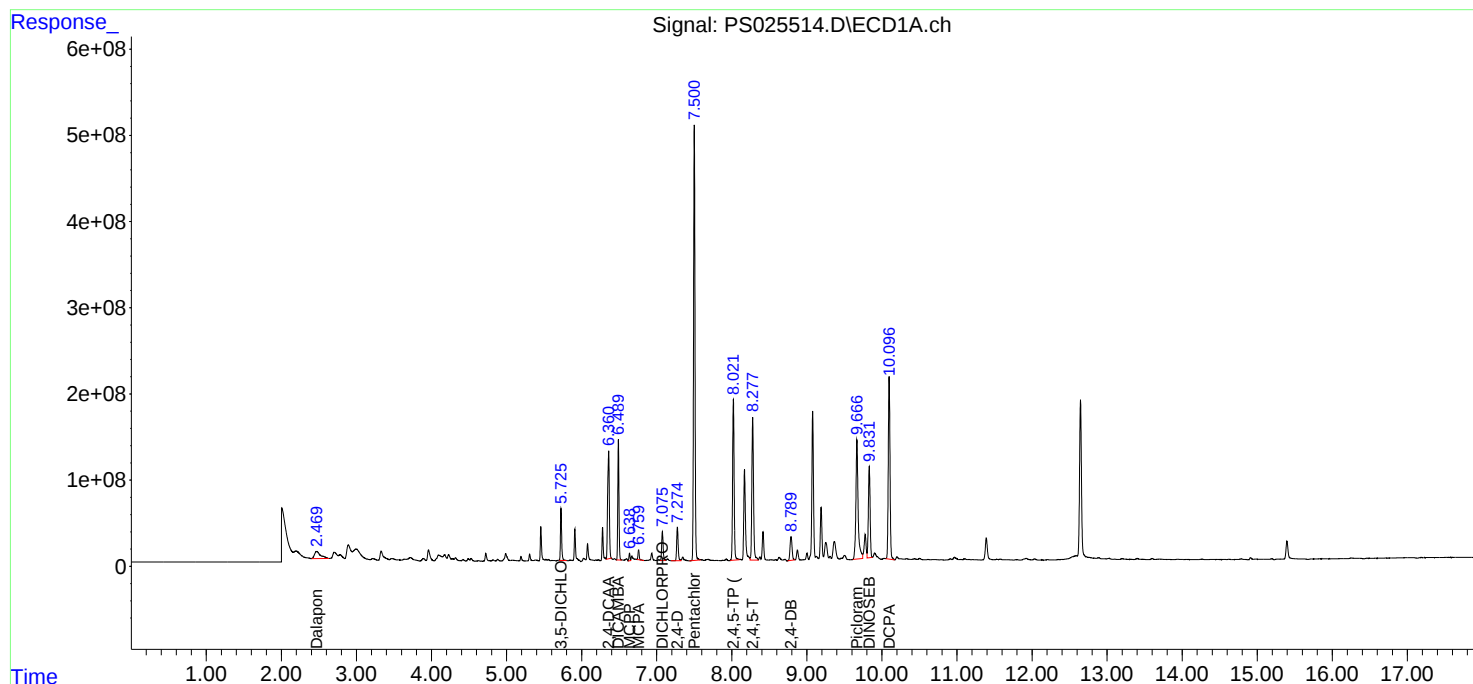
Instrument :
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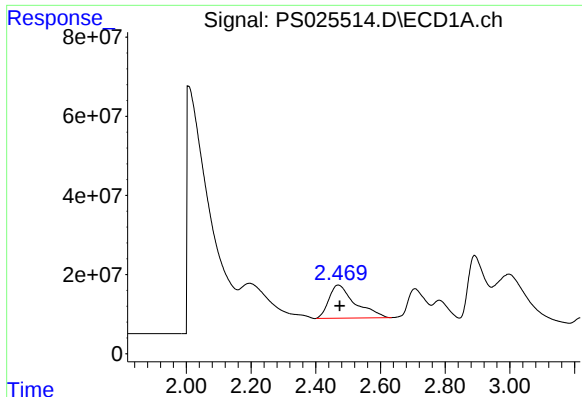
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:17:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.005 min
Response: 470122908
Conc: 203.16 ng/ml

Instrument :

ECD_S

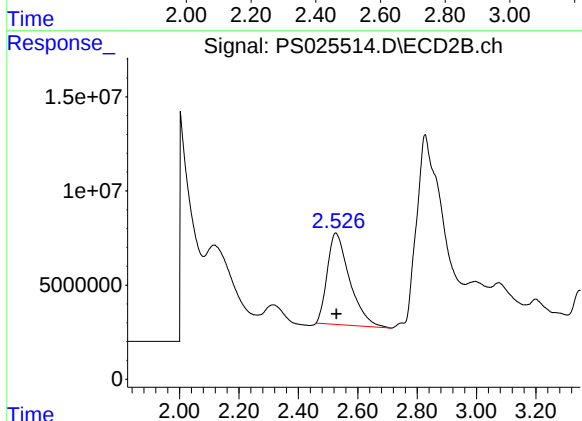
ClientSampleId :

S1-COMPOSITEMSD

Manual Integrations

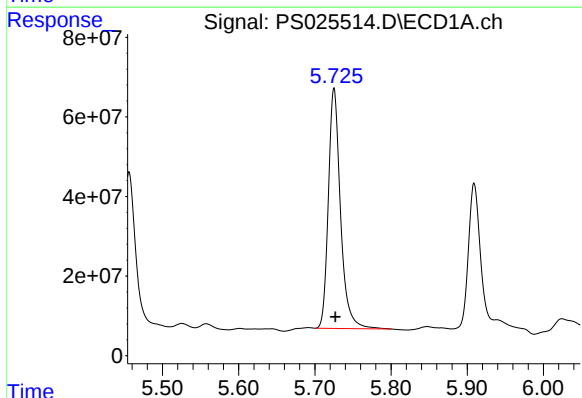
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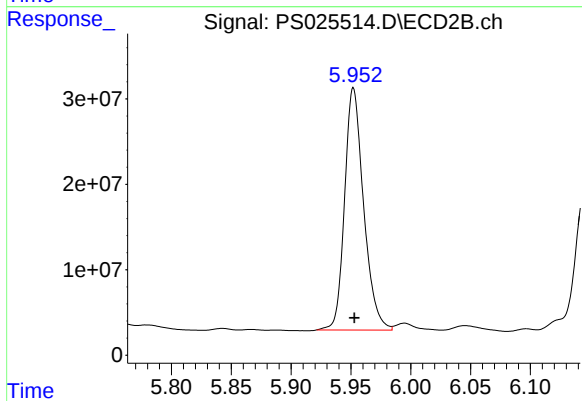
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.002 min
Response: 253266253
Conc: 215.58 ng/ml



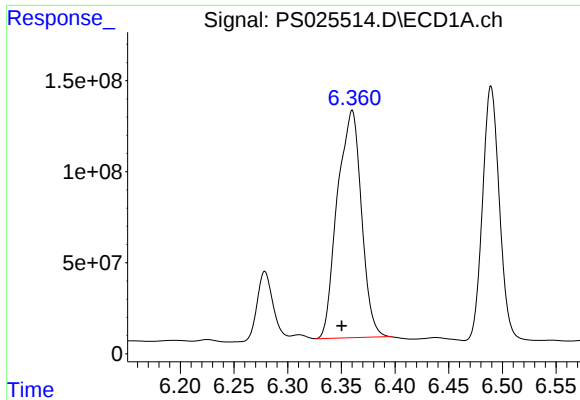
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 670558101
Conc: 293.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 313875287
Conc: 269.59 ng/ml



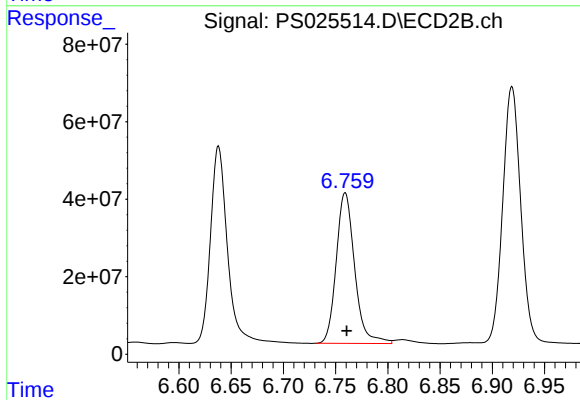
#4 2,4-DCAA

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 1948384669
Conc: 1308.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

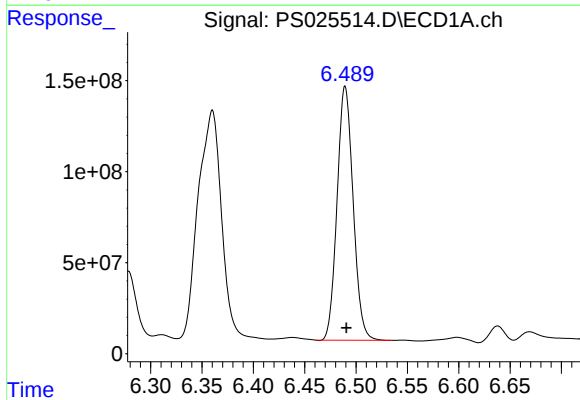
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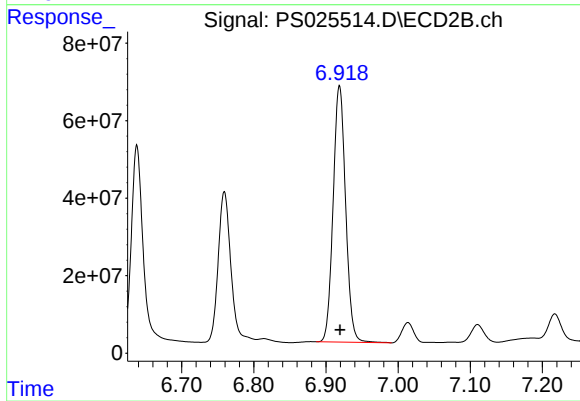
#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 477285584
Conc: 621.63 ng/ml



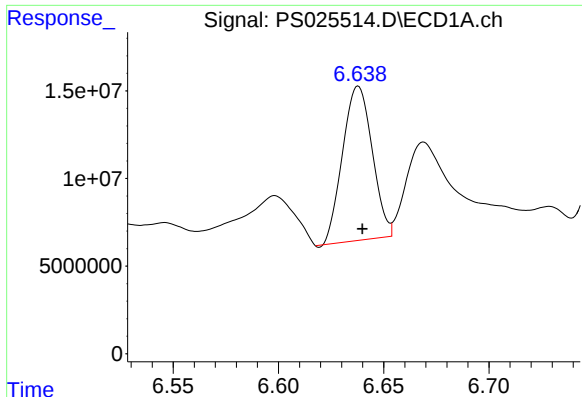
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 1520996302
Conc: 238.35 ng/ml



#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 794916352
Conc: 238.86 ng/ml



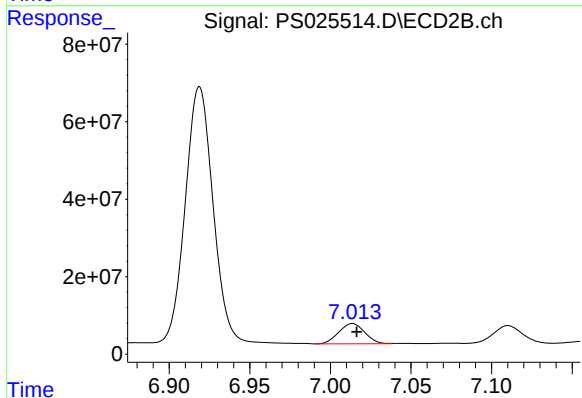
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 86182781
Conc: 21.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

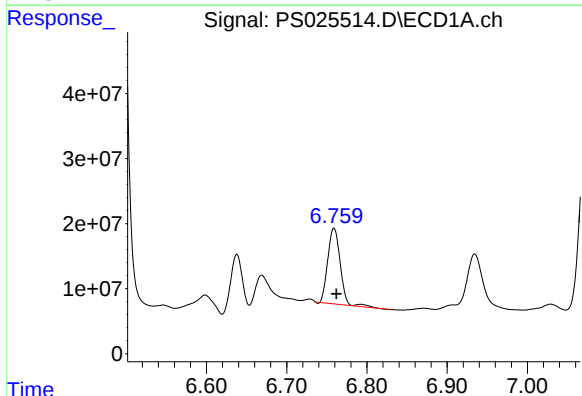
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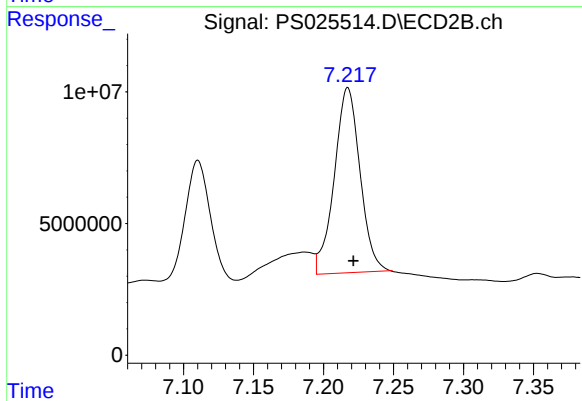
#6 MCPP

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 59045673
Conc: 25.45 ug/ml



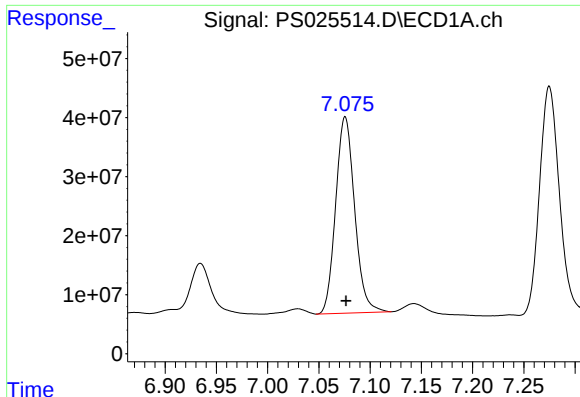
#7 MCPA

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 125130589
Conc: 22.11 ug/ml



#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 89793907
Conc: 25.92 ug/ml m



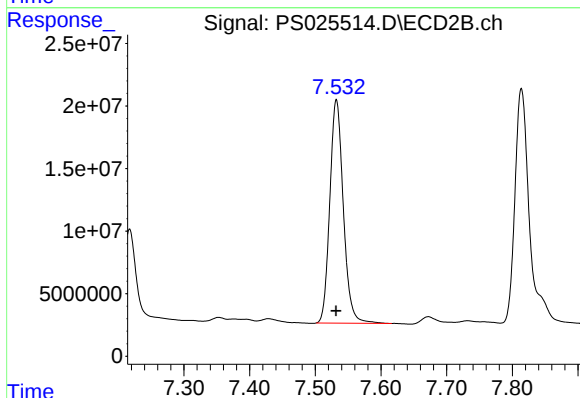
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 428256617
Conc: 259.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

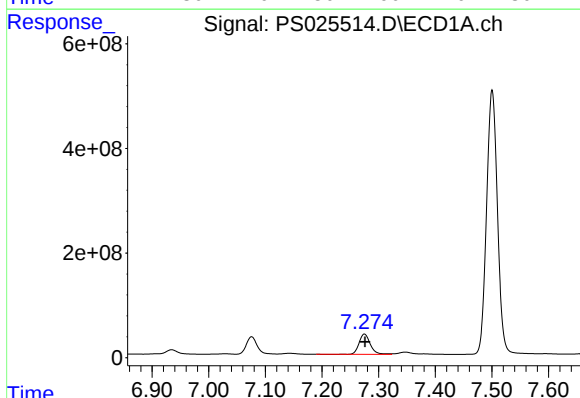
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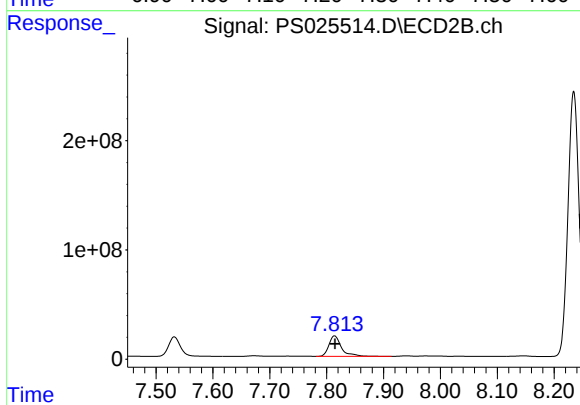
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 255224980
Conc: 295.24 ng/ml



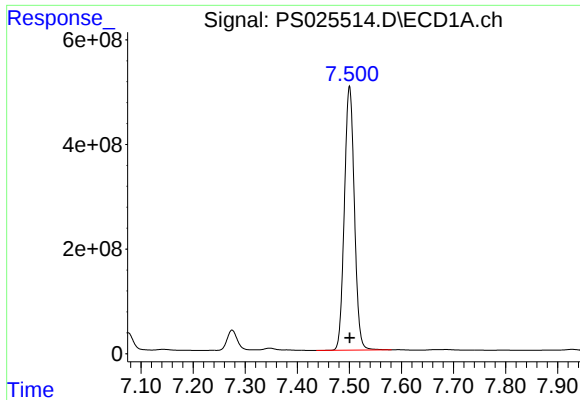
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 533547079
Conc: 289.76 ng/ml



#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 286284037
Conc: 315.14 ng/ml



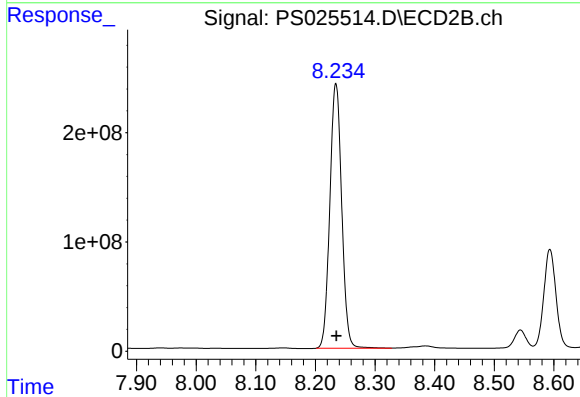
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 6736137412
Conc: 281.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

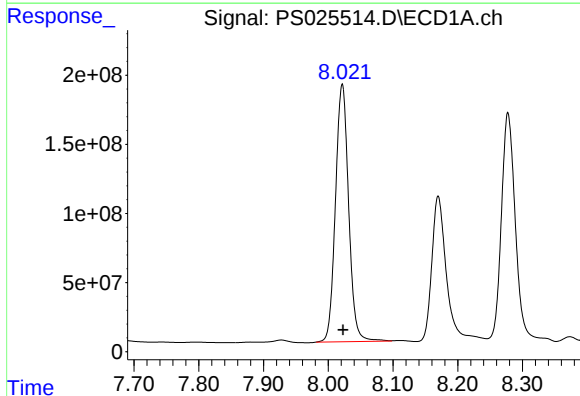
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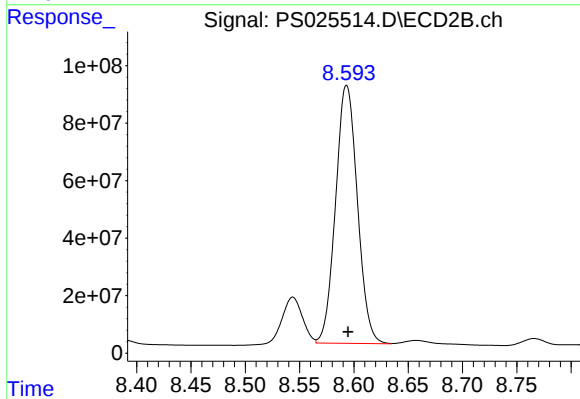
#10 Pentachlorophenol

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 3345587878
Conc: 272.00 ng/ml



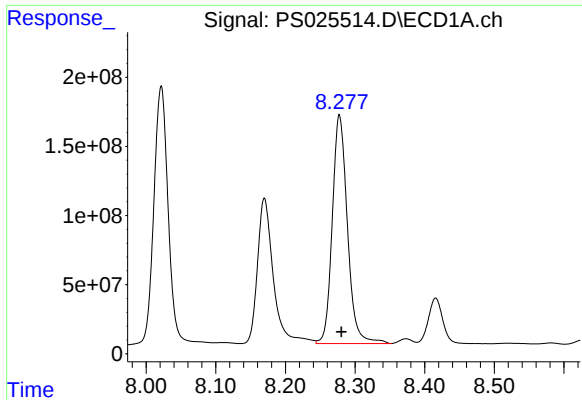
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 2634707440
Conc: 283.49 ng/ml



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

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 1254140575
Conc: 265.67 ng/ml m



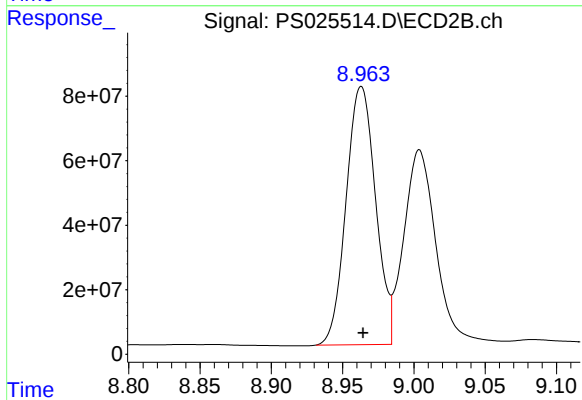
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 2502645507
Conc: 256.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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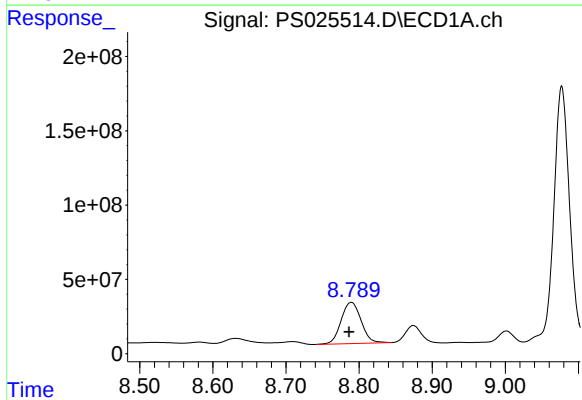
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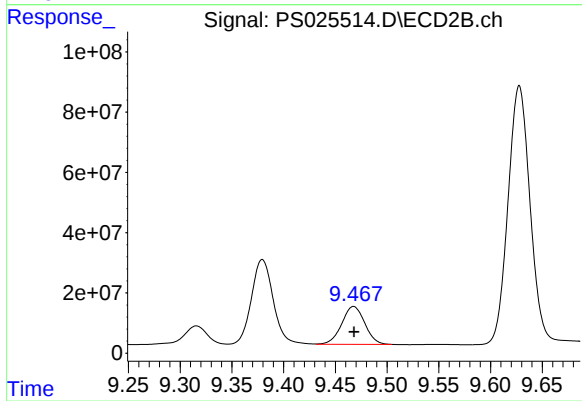
#12 2,4,5-T

R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 1153379043
Conc: 263.89 ng/ml



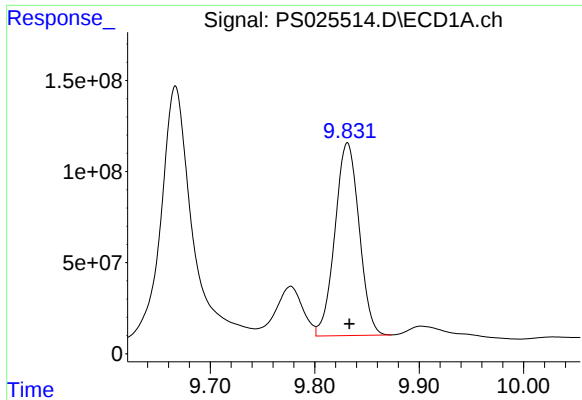
#13 2,4-DB

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 525710492
Conc: 488.38 ng/ml



#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 195403693
Conc: 374.32 ng/ml m



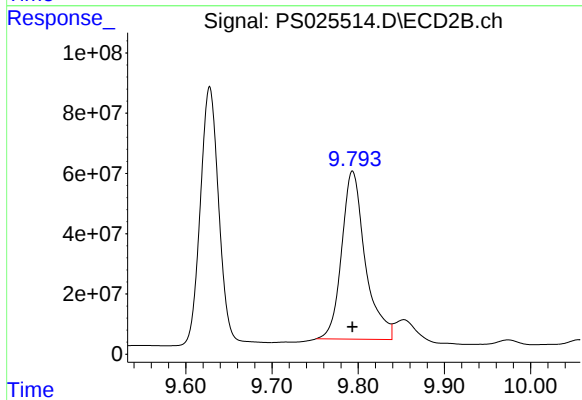
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 1706523876
Conc: 248.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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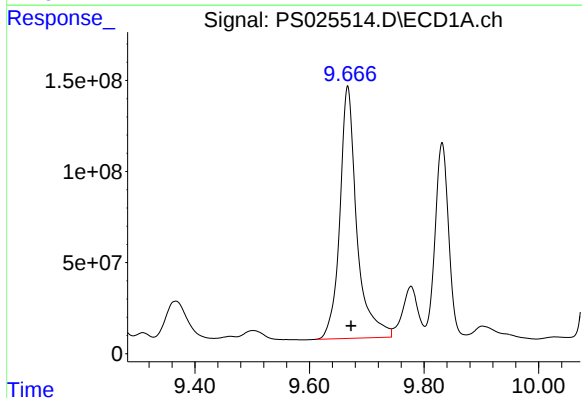
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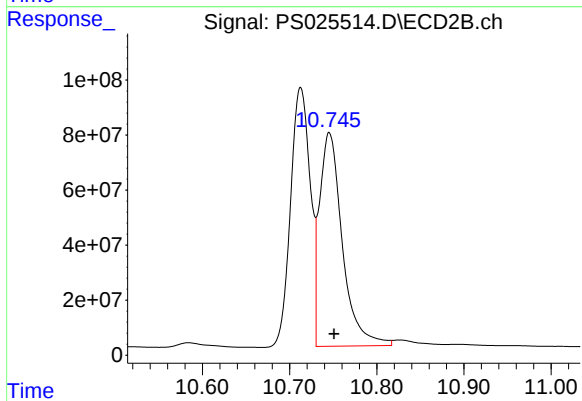
#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 1061838323
Conc: 337.76 ng/ml



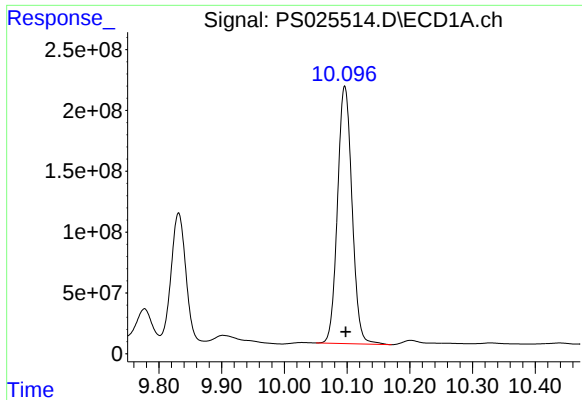
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 2849213800
Conc: 275.39 ng/ml



#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.006 min
Response: 1409637473
Conc: 265.13 ng/ml



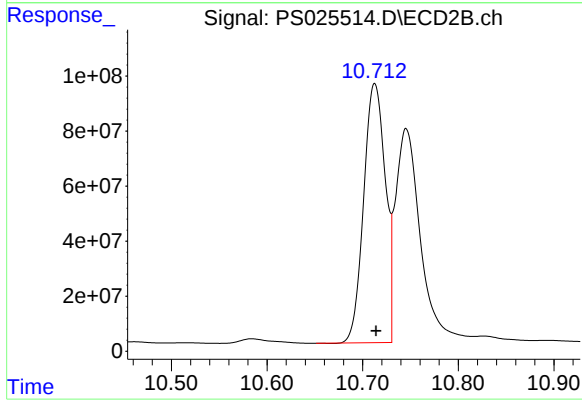
#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.002 min
Response: 3403536503
Conc: 280.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

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#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.001 min
Response: 1475117220
Conc: 253.70 ng/ml