

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010820\
 Data File : PS008351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 21:18
 Operator : DD\AJ
 Sample : L1017-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-010620MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:11:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.277	5.972	1180.2E6	619.5E6	668.429	653.811
Target Compounds							
1) T	Dalapon	2.533	2.226	917.9E6	463.6E6	358.009	365.723
2) T	3,5-DICHL...	5.495	5.128	1127.1E6	603.7E6	470.570	432.090
5) T	DICAMBA	6.470	6.143	2930.0E6	1656.9E6	426.324m	414.329
6) T	MCP	6.636	6.235	259.6E6	134.3E6	50.924m	44.177
7) T	MCPA	6.785	6.450	316.1E6	176.4E6	43.252	41.317
8) T	DICHLORPROP	7.161	6.767	764.8E6	439.9E6	466.175	455.348
9) T	2,4-D	7.388	7.060	942.8E6	605.1E6	518.255	516.181
10) T	Pentachlo...	7.703	7.496	11340.7E6	6206.1E6	466.490	459.526
11) T	2,4,5-TP ...	8.252	7.856	4590.7E6	2831.9E6	491.575	541.826m
12) T	2,4,5-T	8.535	8.235	4170.8E6	2424.3E6	452.041	458.440
13) T	2,4-DB	9.089	8.744	570.0E6	311.9E6	411.159	440.530
14) T	DINOSEB	10.255	9.080	2761.6E6	1429.3E6	384.904	378.361
15) T	Picloram	10.066	10.060	4908.9E6	2824.9E6	393.290	380.233
16) T	DCPA	10.520	10.011	3667.9E6	2119.8E6	309.061	325.288

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

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Acq On : 08 Jan 2020 21:18
Operator : DD\AJ
Sample : L1017-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

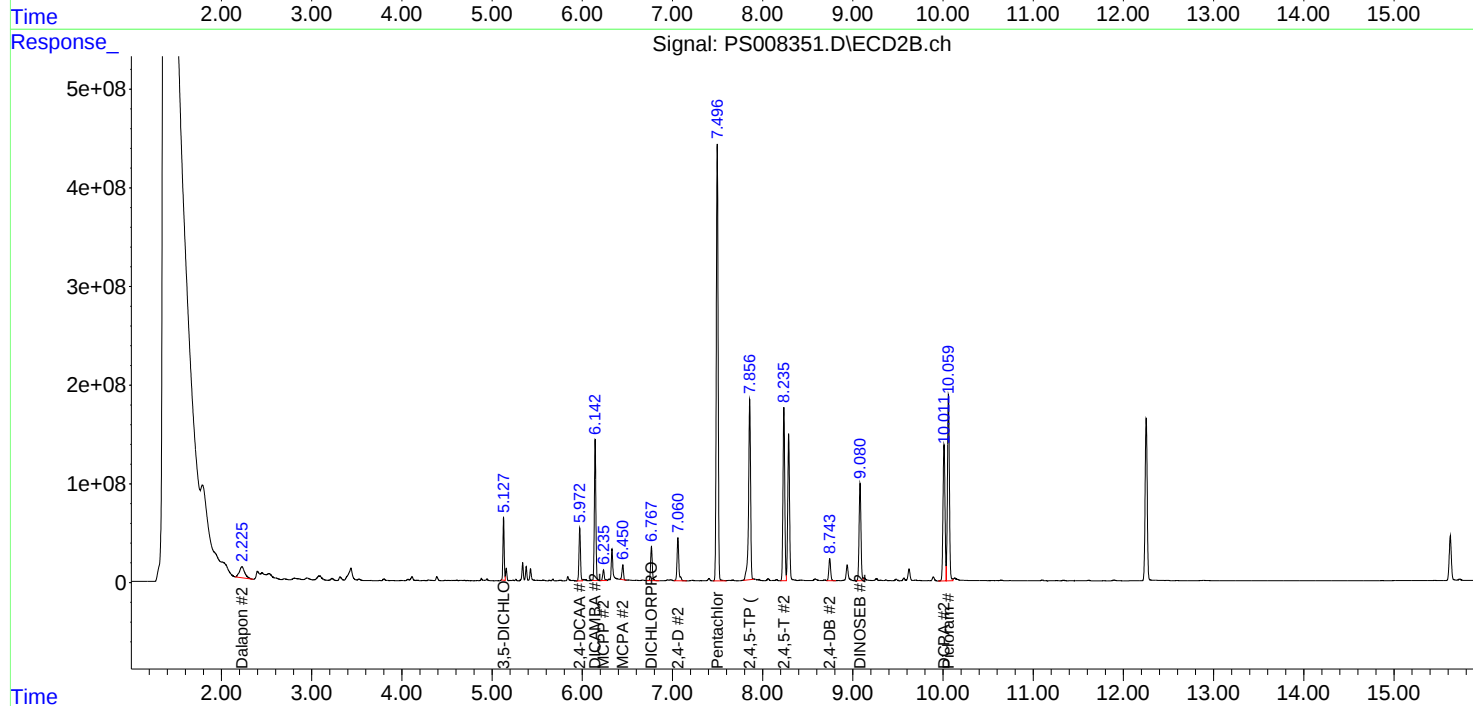
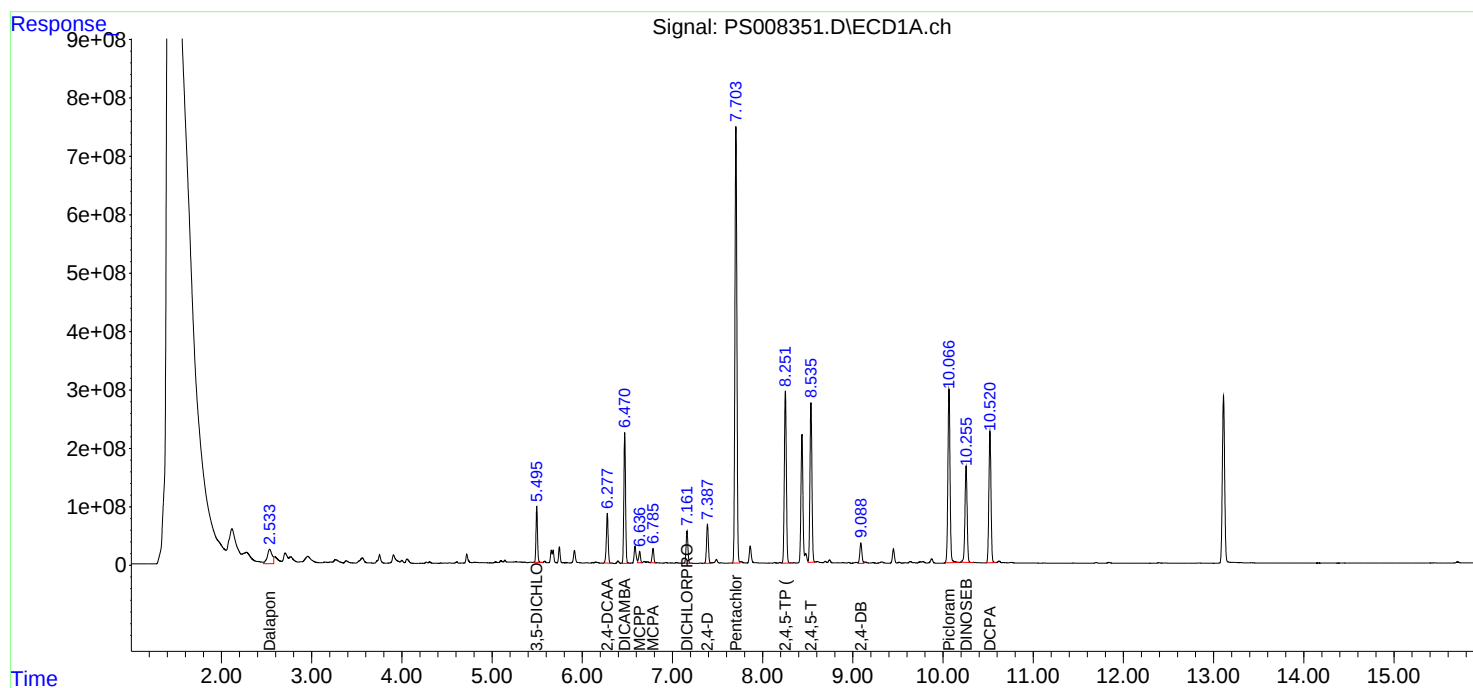
Instrument :
ECD_S
ClientSampled :
TR-04-010620MSD

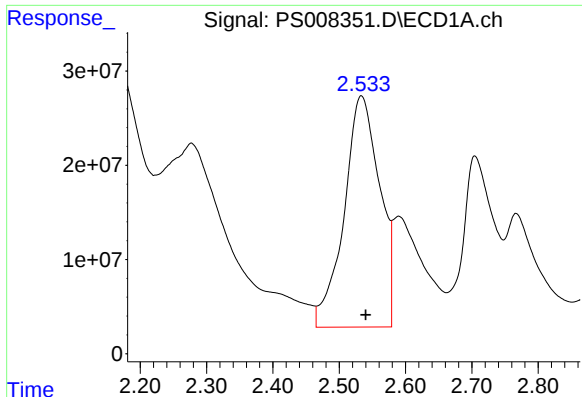
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:11:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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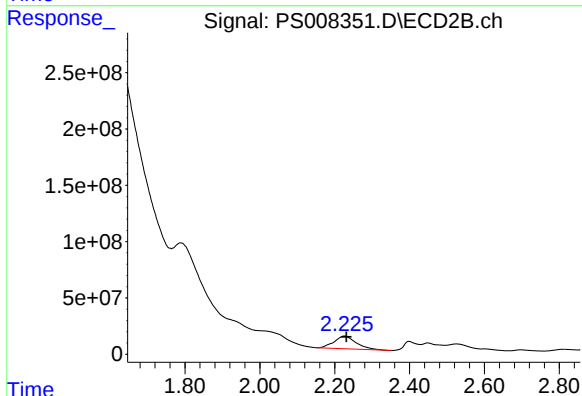
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.007 min
Response: 917881837
Conc: 358.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

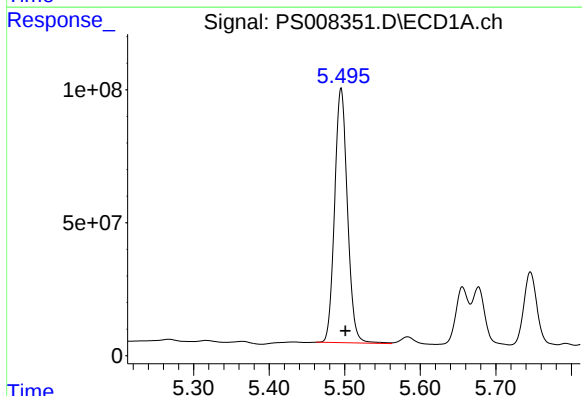
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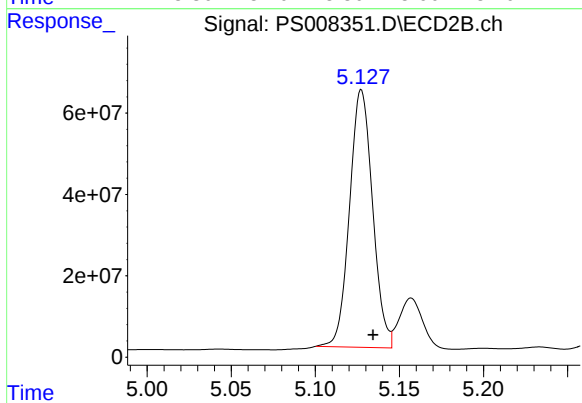
#1 Dalapon

R.T.: 2.226 min
Delta R.T.: -0.005 min
Response: 463642118
Conc: 365.72 ng/ml



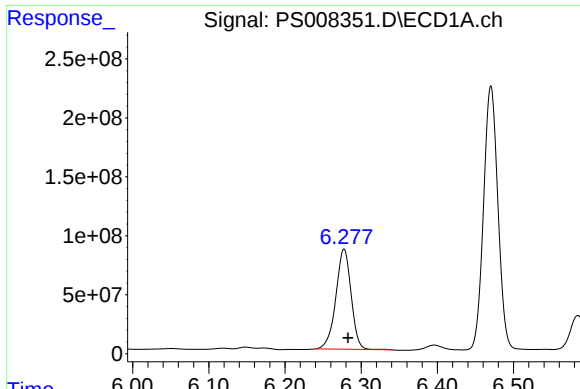
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 1127092980
Conc: 470.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 603705495
Conc: 432.09 ng/ml



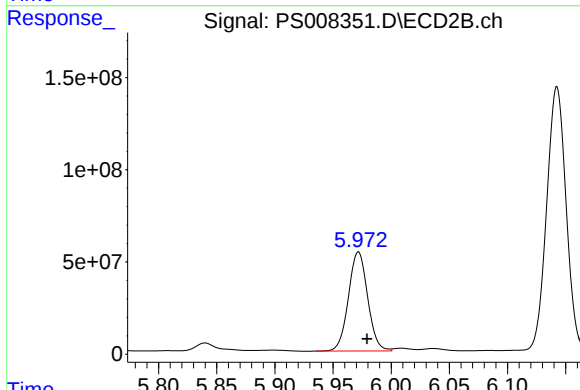
#4 2,4-DCAA

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 1180246693
Conc: 668.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

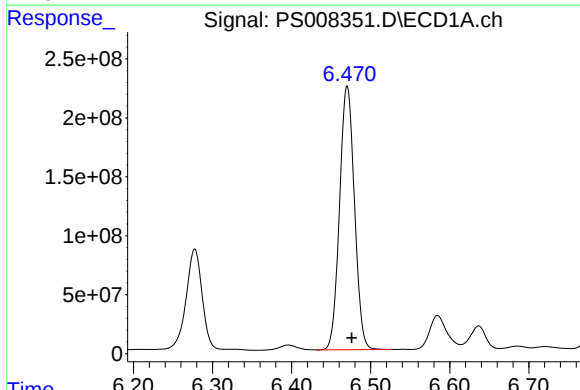
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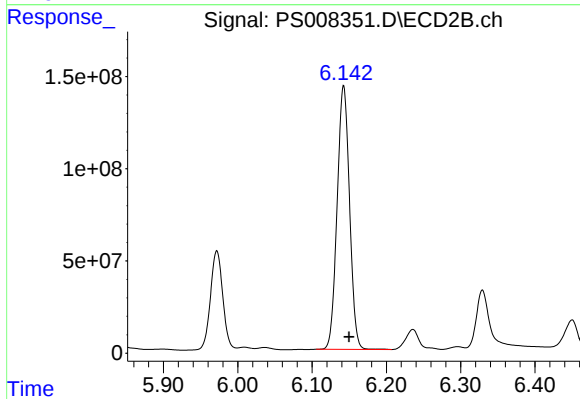
#4 2,4-DCAA

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 619461743
Conc: 653.81 ng/ml



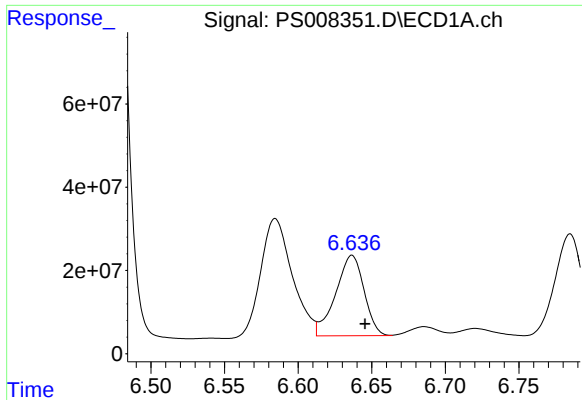
#5 DICAMBA

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 2930002039
Conc: 426.32 ng/ml m



#5 DICAMBA

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 1656917777
Conc: 414.33 ng/ml



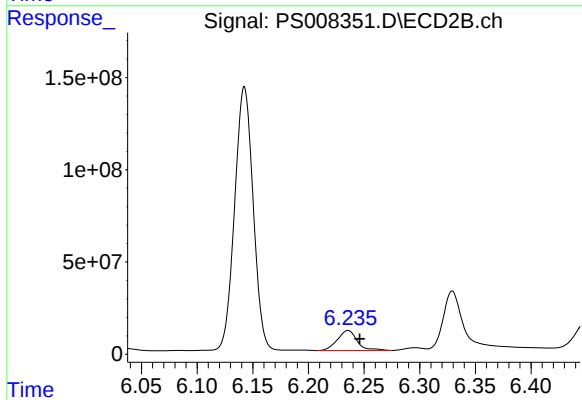
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 259554159
Conc: 50.92 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

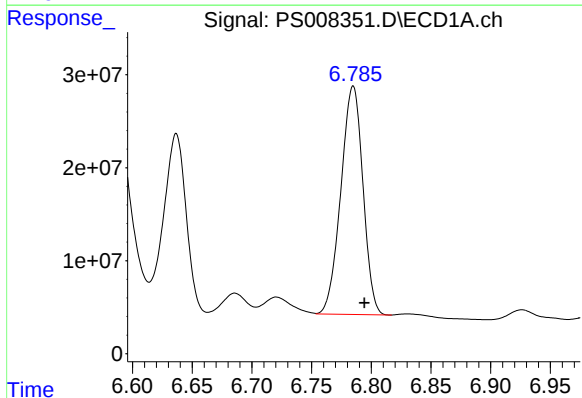
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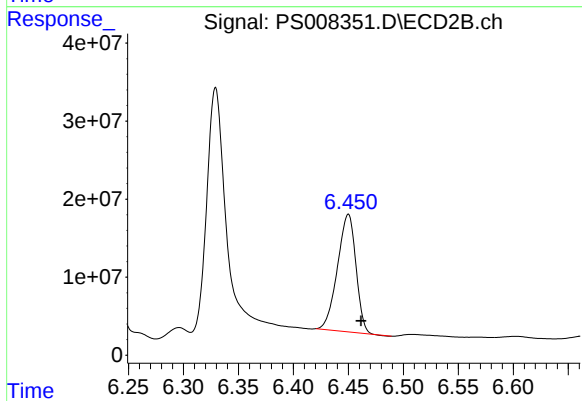
#6 MCPP

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 134331007
Conc: 44.18 ug/ml



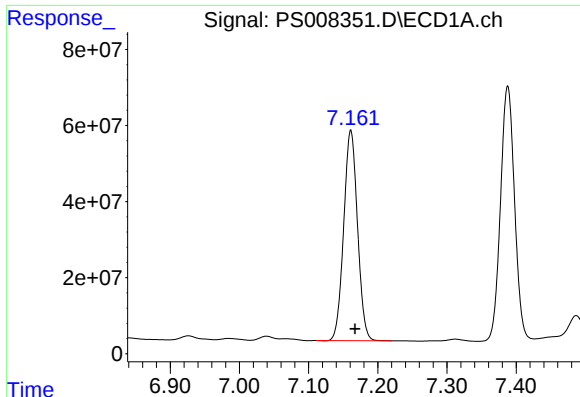
#7 MCPA

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 316053659
Conc: 43.25 ug/ml



#7 MCPA

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 176417368
Conc: 41.32 ug/ml



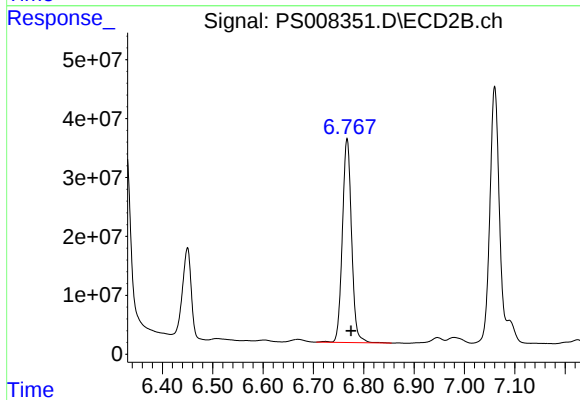
#8 DICHLORPROP

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 764777420
Conc: 466.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

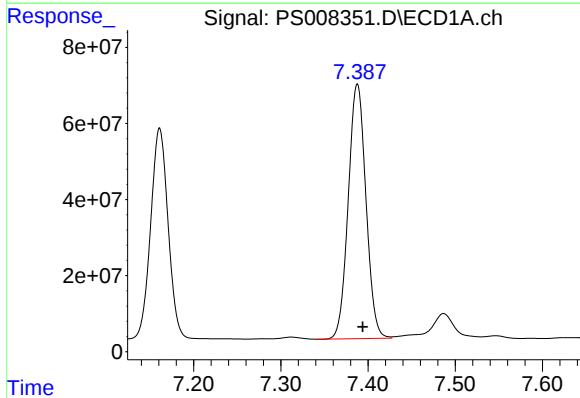
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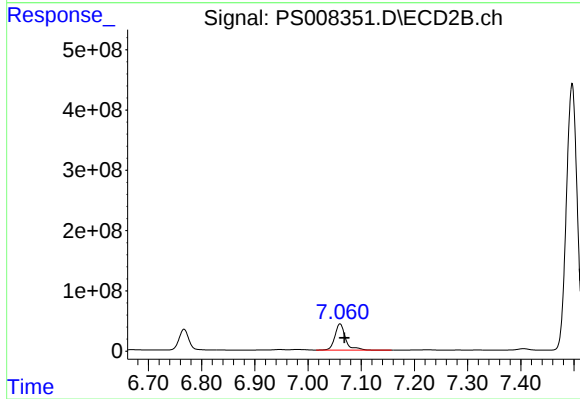
#8 DICHLORPROP

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 439934082
Conc: 455.35 ng/ml



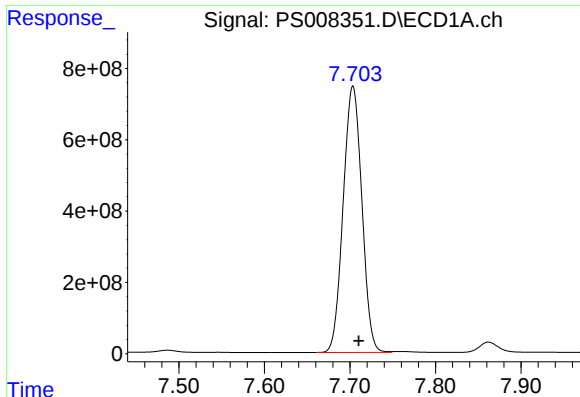
#9 2,4-D

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 942758482
Conc: 518.25 ng/ml



#9 2,4-D

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 605089047
Conc: 516.18 ng/ml



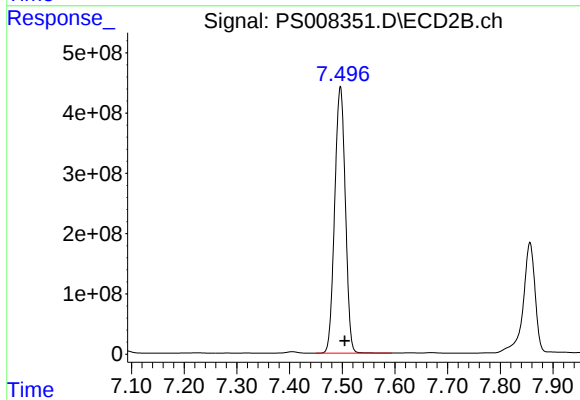
#10 Pentachlorophenol

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 11340747345
Conc: 466.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

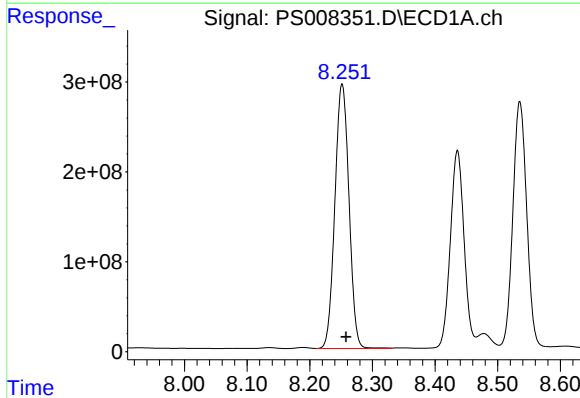
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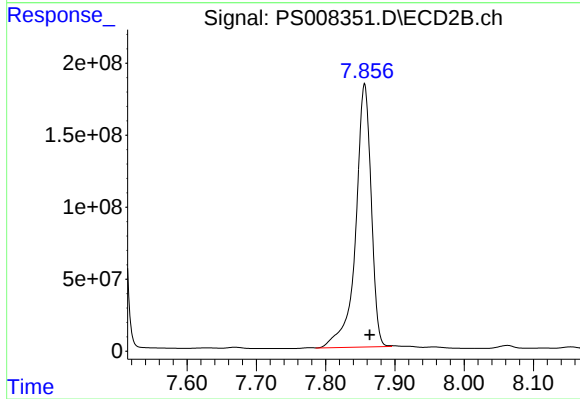
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 6206050095
Conc: 459.53 ng/ml



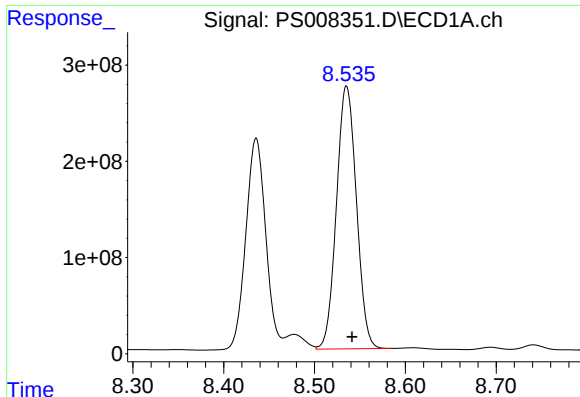
#11 2,4,5-TP (SILVEX)

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 4590703652
Conc: 491.57 ng/ml



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

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 2831917463
Conc: 541.83 ng/ml m



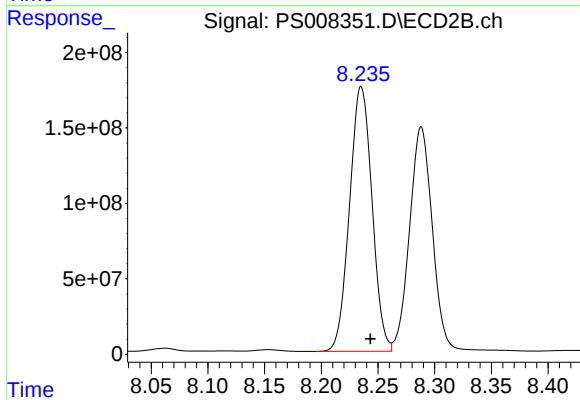
#12 2,4,5-T

R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 4170781394
Conc: 452.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

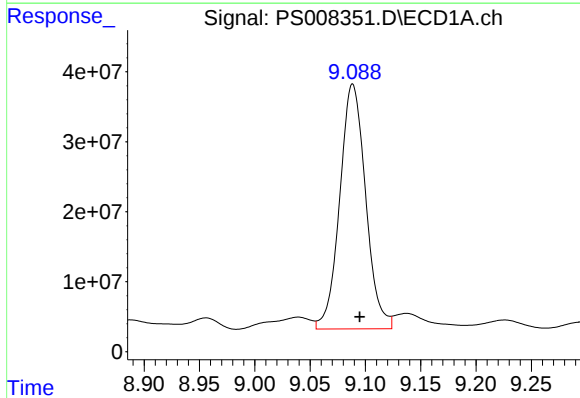
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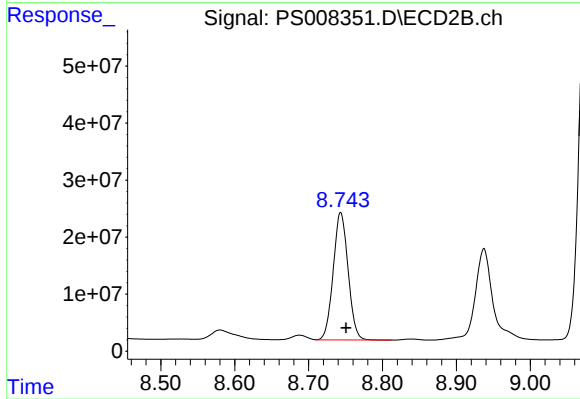
#12 2,4,5-T

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 2424288696
Conc: 458.44 ng/ml



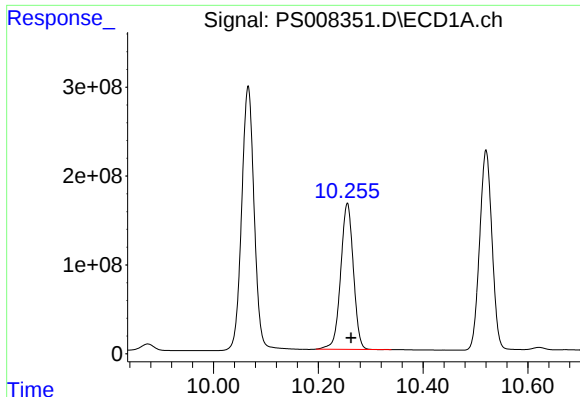
#13 2,4-DB

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 569967442
Conc: 411.16 ng/ml



#13 2,4-DB

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 311850371
Conc: 440.53 ng/ml



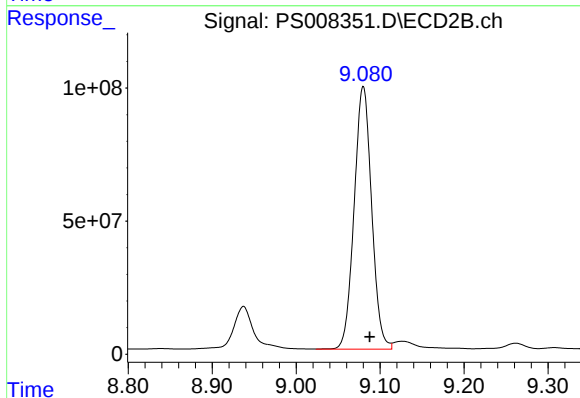
#14 DINOSEB

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 2761629645
Conc: 384.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

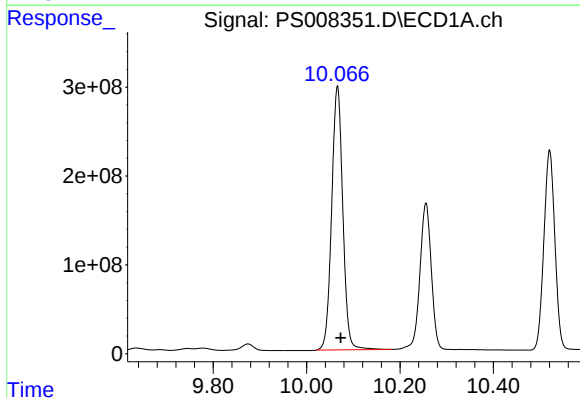
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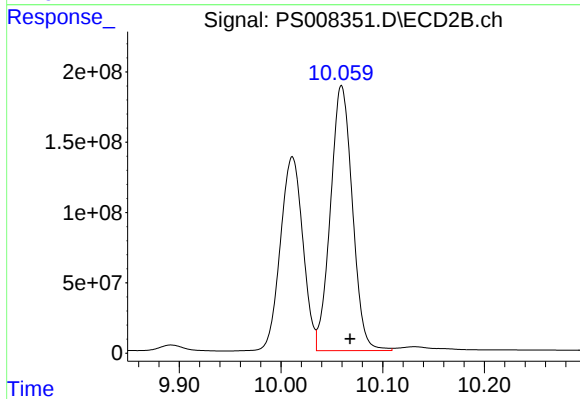
#14 DINOSEB

R.T.: 9.080 min
Delta R.T.: -0.008 min
Response: 1429335459
Conc: 378.36 ng/ml



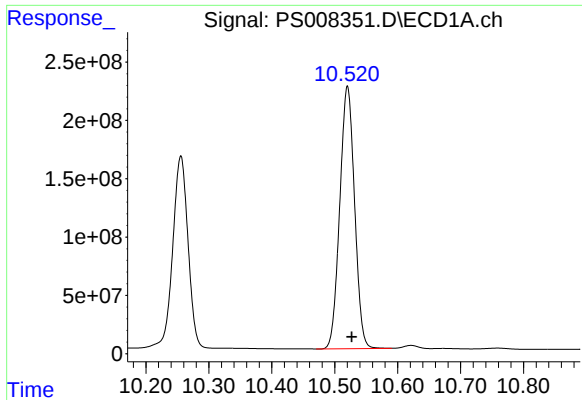
#15 Picloram

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 4908930335
Conc: 393.29 ng/ml



#15 Picloram

R.T.: 10.060 min
Delta R.T.: -0.008 min
Response: 2824856212
Conc: 380.23 ng/ml



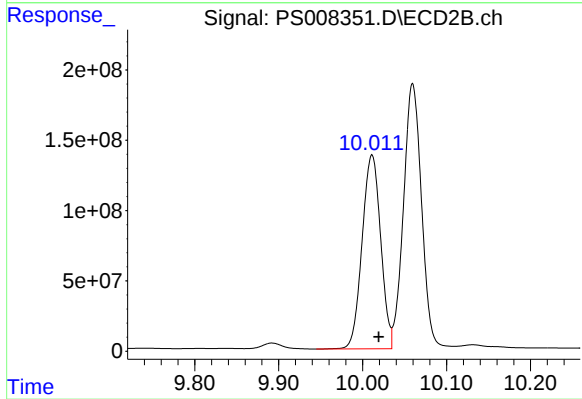
#16 DCPA

R.T.: 10.520 min
Delta R.T.: -0.007 min
Response: 3667885556
Conc: 309.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-010620MSD

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#16 DCPA

R.T.: 10.011 min
Delta R.T.: -0.008 min
Response: 2119797558
Conc: 325.29 ng/ml