

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121719\
 Data File : PS008049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 10:54
 Operator : SM\AJ
 Sample : K6110-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-02-121219MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:01:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 2019
 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 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	5.440	5.151	541.7E6	289.7E6	346.293	373.364
Target Compounds							
1) T	Dalapon	2.018	1.715	822.9E6	494.8E6	403.519	416.560m
2) T	3,5-DICHL...	4.812	4.459	818.1E6	348.5E6	392.041m	336.761m
5) T	DICAMBA	5.586	5.274	2514.0E6	1258.4E6	441.866	440.148
6) T	MCP	5.734	5.355	181.5E6	93903427	44.293	45.282
7) T	MCPA	5.863	5.530	264.7E6	140.0E6	44.388m	43.929m
8) T	DICHLORPROP	6.208	5.803	684.8E6	344.7E6	481.250	480.842
9) T	2,4-D	6.427	6.073	821.1E6	465.8E6	510.386	527.106
10) T	Pentachlo...	6.678	6.433	6678.2E6	3322.0E6	307.109	304.321
11) T	2,4,5-TP ...	7.210	6.795	4578.2E6	2411.6E6	538.063m	562.296m
12) T	2,4,5-T	7.484	7.155	4213.0E6	1926.4E6	455.209	473.308
13) T	2,4-DB	8.012	7.639	579.5E6	244.0E6	472.035m	450.699m
14) T	DINOSEB	9.089	7.945	1560.5E6	643.0E6	224.149	196.550
15) T	Picloram	8.936	8.883	4615.0E6	2475.3E6	381.690	400.758
16) T	DCPA	9.362	8.834	3597.1E6	1793.2E6	326.685	312.480

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

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Acq On : 17 Dec 2019 10:54
Operator : SM\AJ
Sample : K6110-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

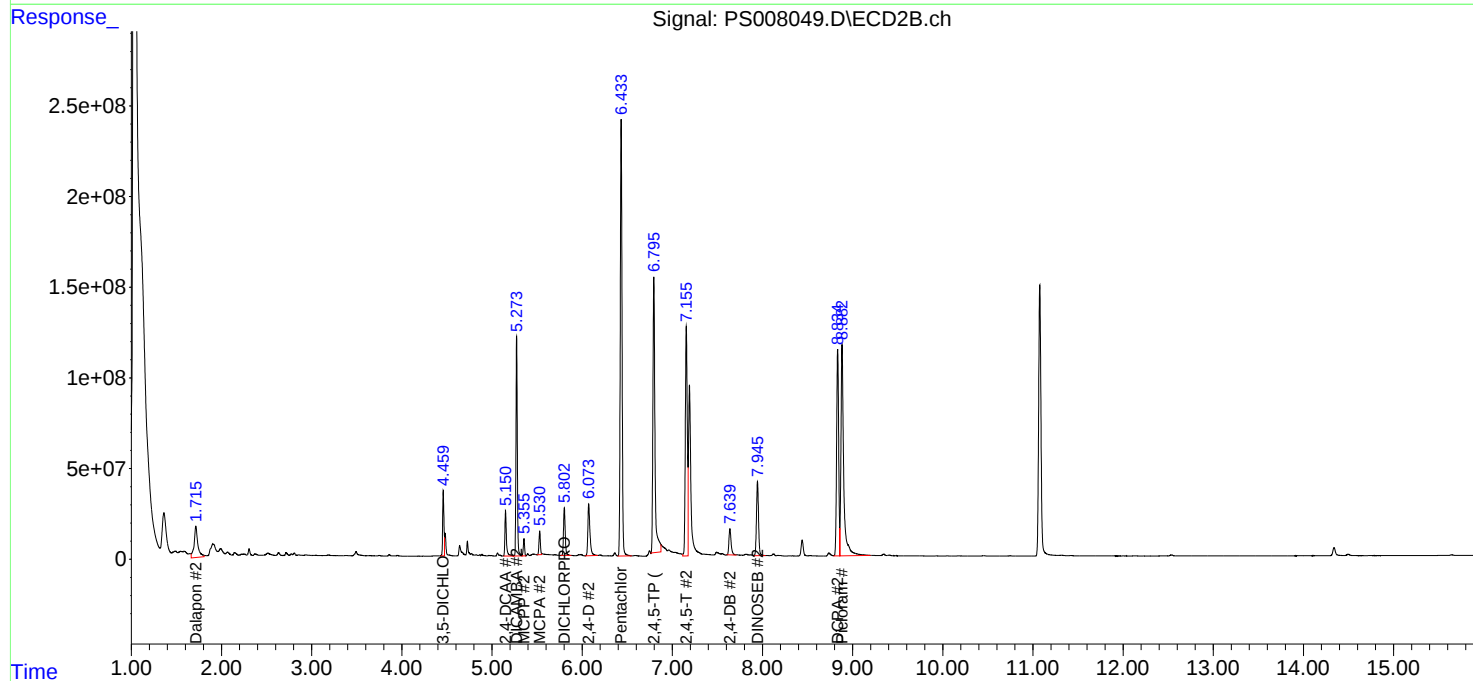
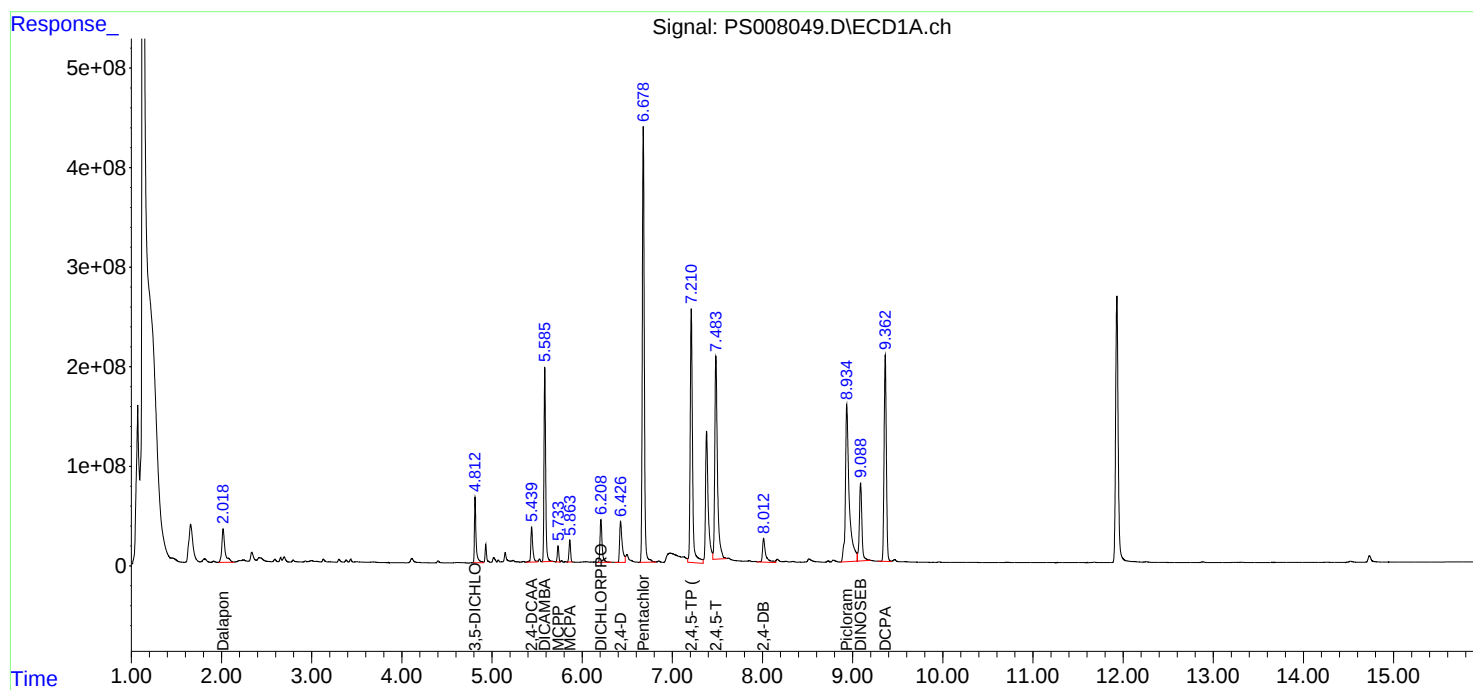
Instrument :
ECD_S
ClientSampleID :
HD-02-121219MS

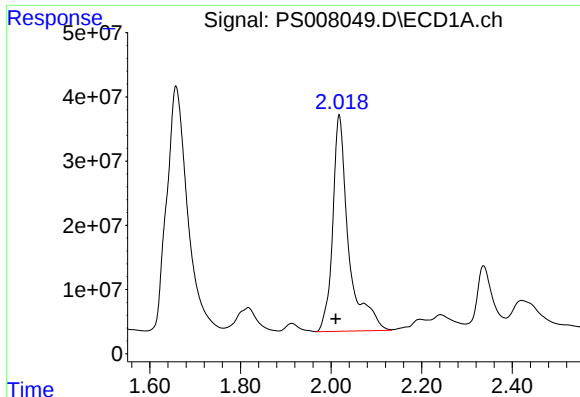
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:01:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
Quant Title : 8080.M
QLast Update : Thu Dec 05 04:44:22 2019
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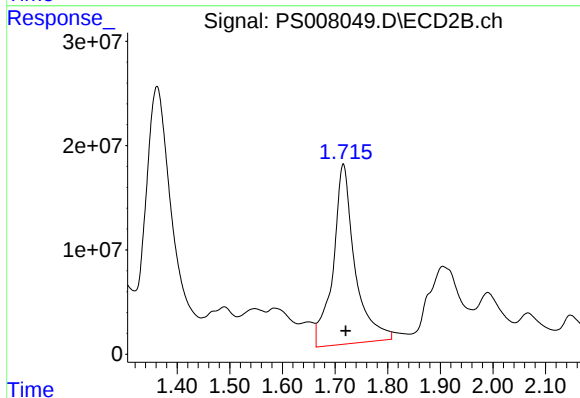
#1 Dalapon

R.T.: 2.018 min
Delta R.T.: 0.008 min
Response: 822908352
Conc: 403.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-121219MS

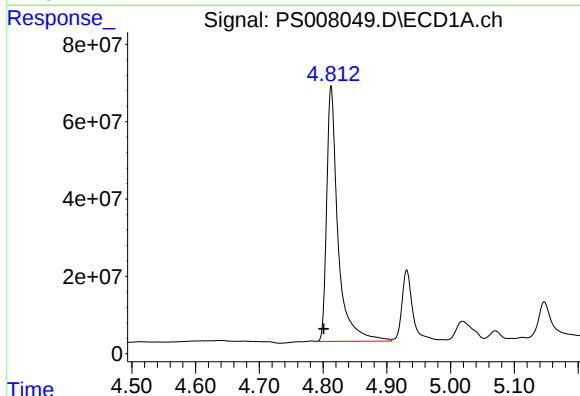
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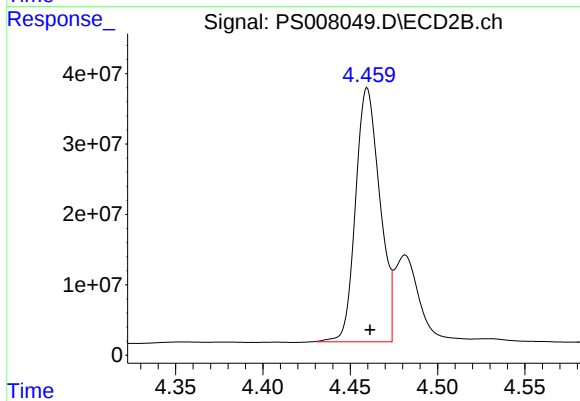
#1 Dalapon

R.T.: 1.715 min
Delta R.T.: -0.005 min
Response: 494787115
Conc: 416.56 ng/ml m



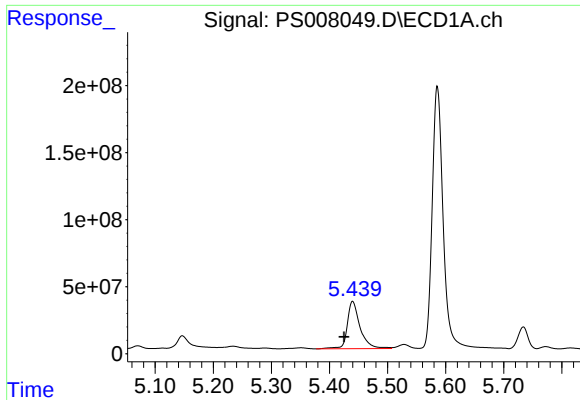
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 818105367
Conc: 392.04 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 348506302
Conc: 336.76 ng/ml m



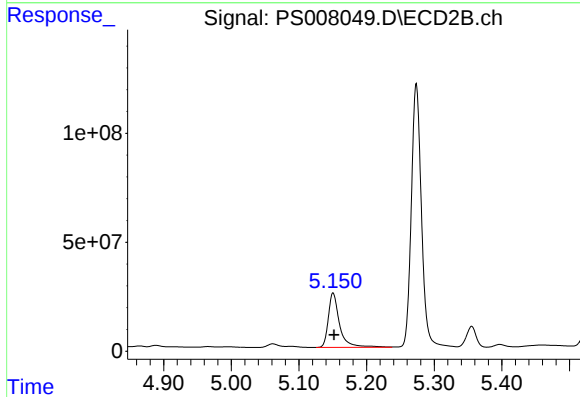
#4 2,4-DCAA

R.T.: 5.440 min
Delta R.T.: 0.015 min
Response: 541718382
Conc: 346.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-121219MS

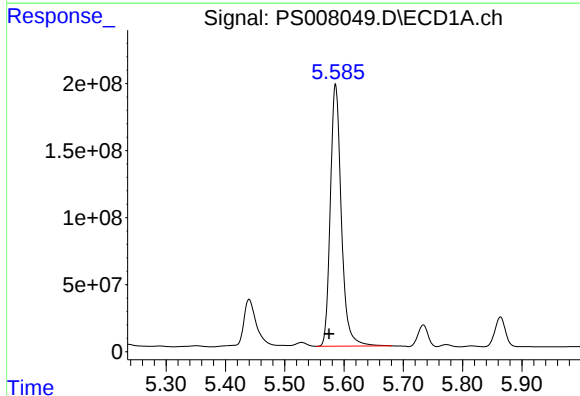
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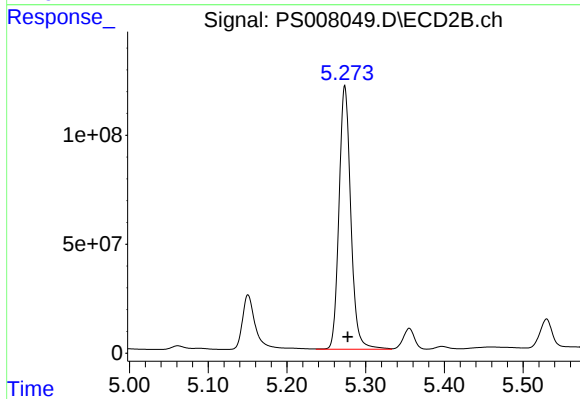
#4 2,4-DCAA

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 289699691
Conc: 373.36 ng/ml



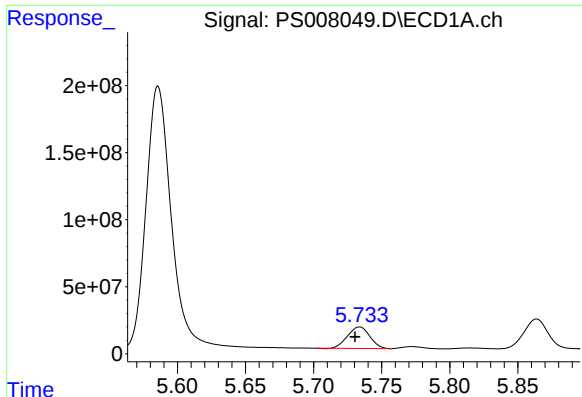
#5 DICAMBA

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 2513976533
Conc: 441.87 ng/ml



#5 DICAMBA

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 1258381091
Conc: 440.15 ng/ml



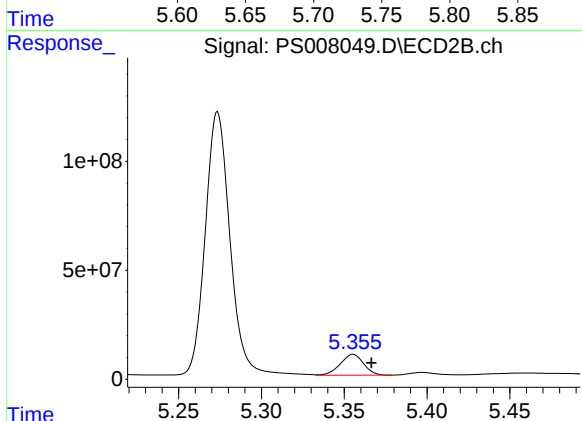
#6 MCPP

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 181468721
Conc: 44.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-121219MS

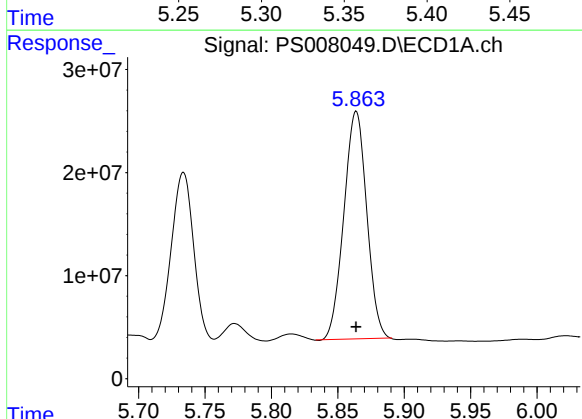
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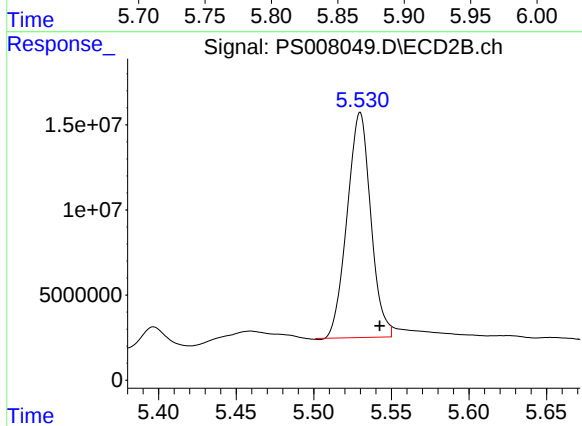
#6 MCPP

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 93903427
Conc: 45.28 ug/ml



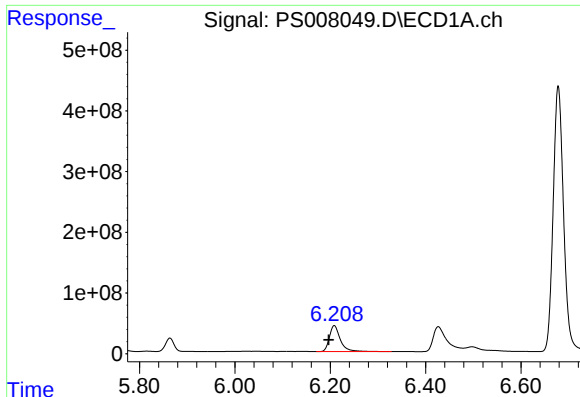
#7 MCPA

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 264737912
Conc: 44.39 ug/ml m



#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 139985392
Conc: 43.93 ug/ml m



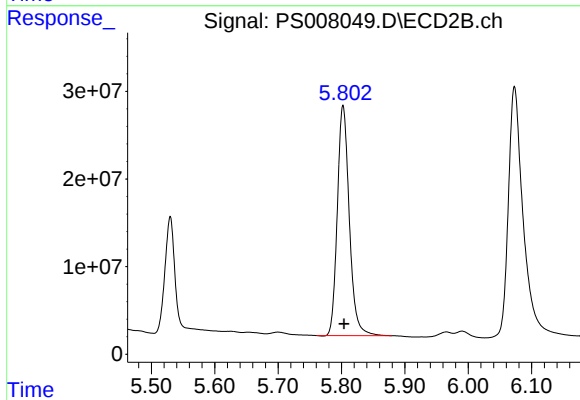
#8 DICHLORPROP

R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 684752090
Conc: 481.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-121219MS

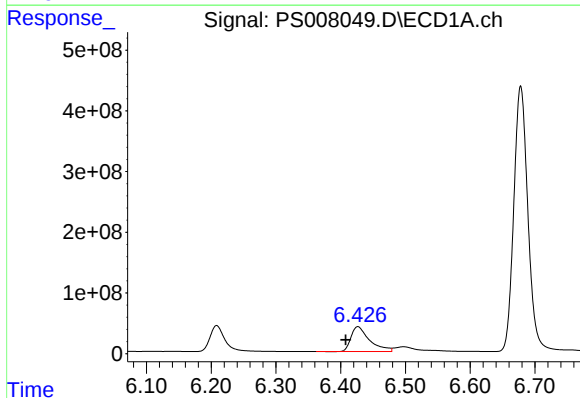
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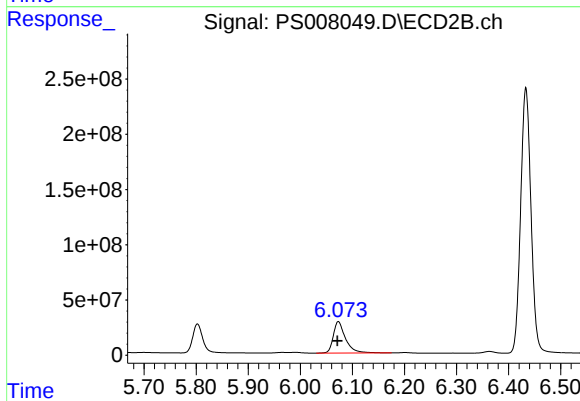
#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 344682656
Conc: 480.84 ng/ml



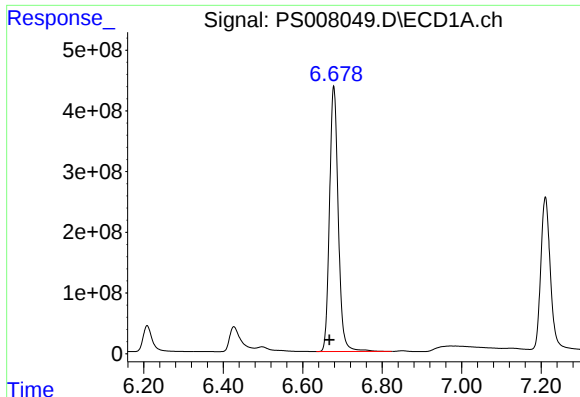
#9 2,4-D

R.T.: 6.427 min
Delta R.T.: 0.019 min
Response: 821105190
Conc: 510.39 ng/ml



#9 2,4-D

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 465760929
Conc: 527.11 ng/ml



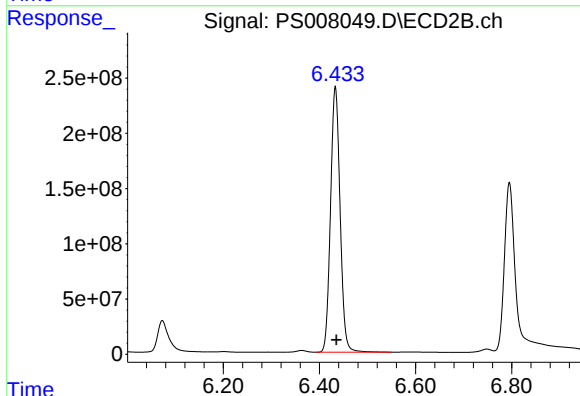
#10 Pentachlorophenol

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 6678219520
Conc: 307.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-121219MS

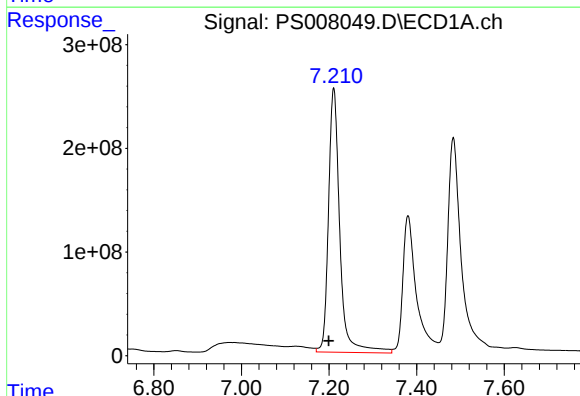
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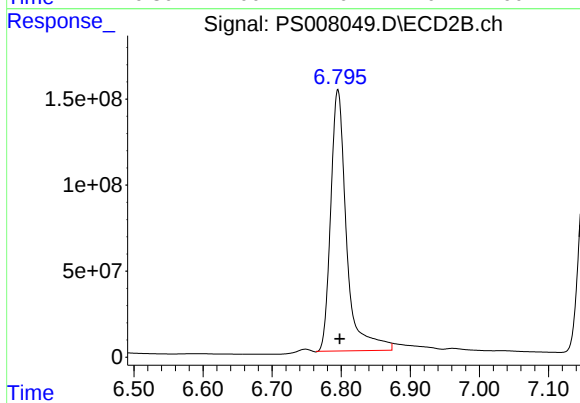
#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 3321958106
Conc: 304.32 ng/ml



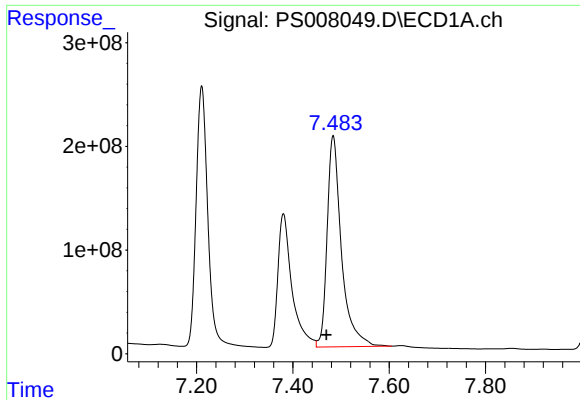
#11 2,4,5-TP (SILVEX)

R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 4578200161
Conc: 538.06 ng/ml m



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

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 2411585841
Conc: 562.30 ng/ml m



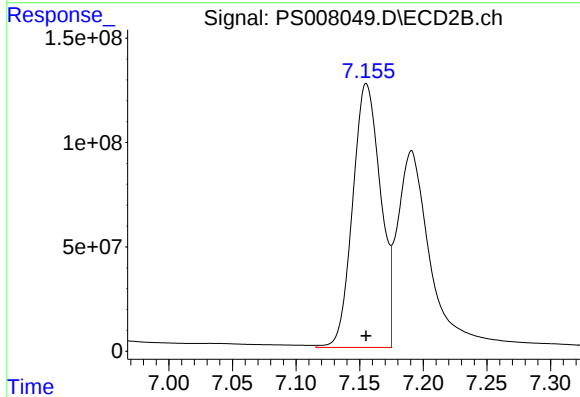
#12 2,4,5-T

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 4212983421
Conc: 455.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-121219MS

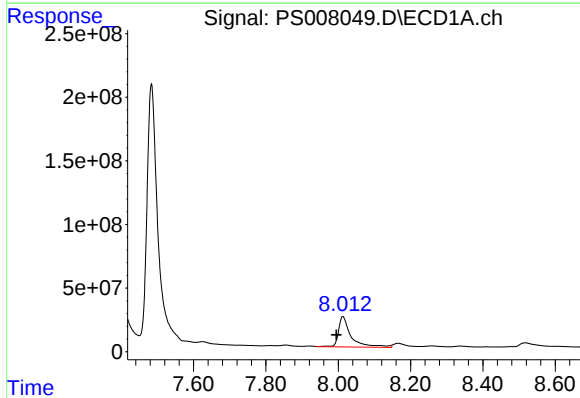
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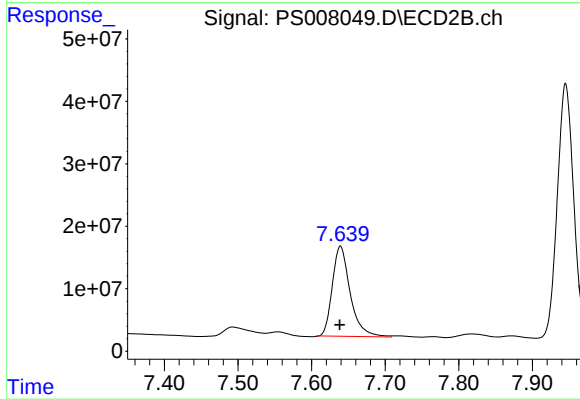
#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1926397082
Conc: 473.31 ng/ml



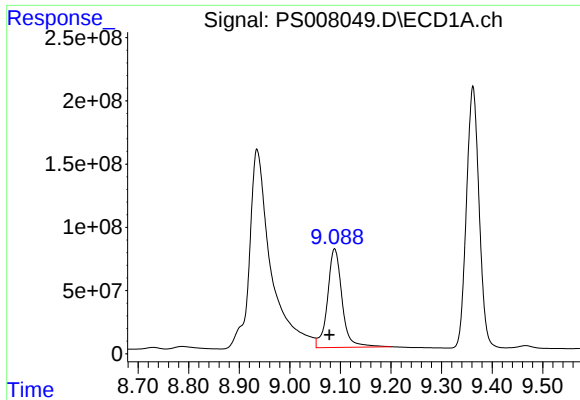
#13 2,4-DB

R.T.: 8.012 min
Delta R.T.: 0.017 min
Response: 579523446
Conc: 472.03 ng/ml m



#13 2,4-DB

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 244004867
Conc: 450.70 ng/ml m



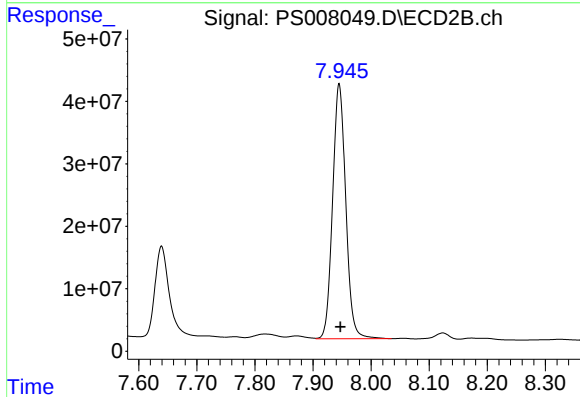
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: 0.010 min
Response: 1560459107
Conc: 224.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-121219MS

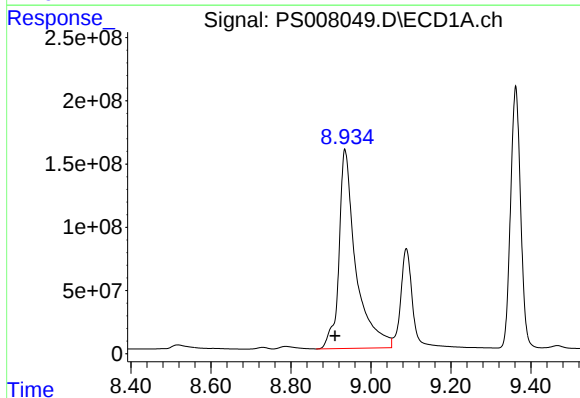
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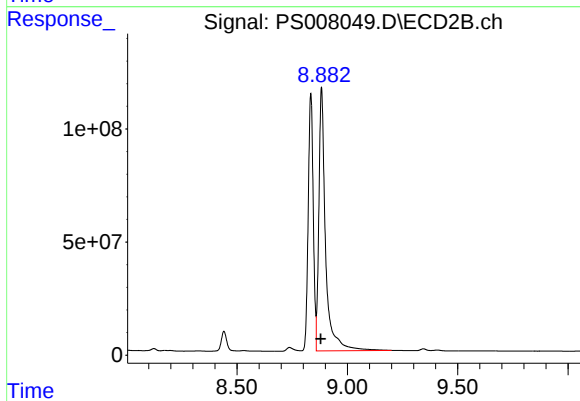
#14 DINOSEB

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 642984548
Conc: 196.55 ng/ml



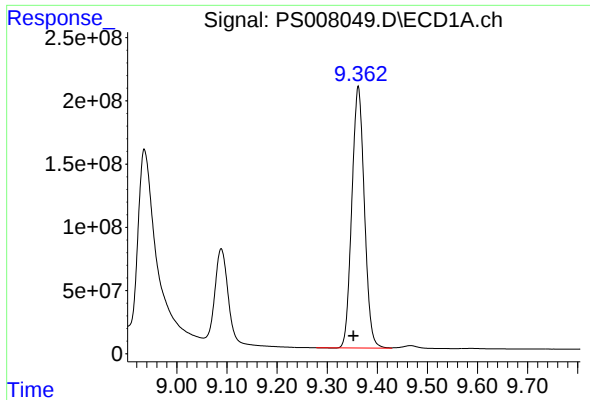
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.025 min
Response: 4614971409
Conc: 381.69 ng/ml



#15 Picloram

R.T.: 8.883 min
Delta R.T.: 0.004 min
Response: 2475311038
Conc: 400.76 ng/ml



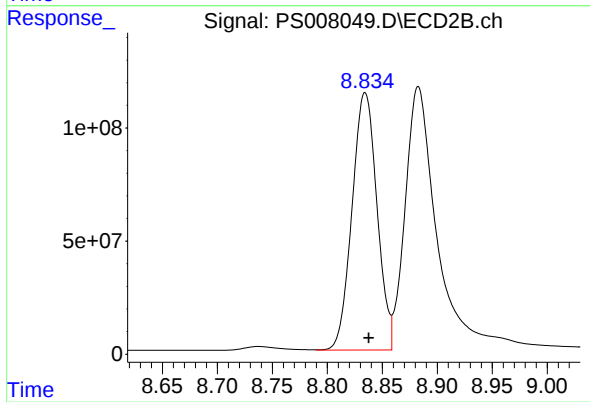
#16 DCPA

R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 3597081072
Conc: 326.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.834 min
Delta R.T.: -0.003 min
Response: 1793185708
Conc: 312.48 ng/ml