

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022720\
 Data File : PS009031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 18:53
 Operator : DD\AJ
 Sample : PB127119BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127119BS

Manual Integrations
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 2/28/2020 11:00:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:35:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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 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	7.247	6.940	1101.7E6	536.7E6	503.845	556.973
Target Compounds							
1) T	Dalapon	3.048	2.633	1157.2E6	601.7E6	386.799	411.466
2) T	3,5-DICHL...	6.454	6.083	1432.1E6	715.3E6	500.093	490.197m
3) T	4-Nitroph...	7.075	6.540	460.6E6	263.8E6	430.512m	456.353
5) T	DICAMBA	7.440	7.110	3874.2E6	2027.0E6	476.893	489.686
6) T	MCPD	7.609	7.206	328.7E6	155.5E6	54.656	51.293
7) T	MCPA	7.758	7.421	401.6E6	252.4E6	49.928	57.046
8) T	DICHLORPROP	8.135	7.738	997.4E6	522.0E6	513.447	521.000
9) T	2,4-D	8.363	8.032	1151.1E6	698.9E6	555.464	589.891
10) T	Pentachlo...	8.677	8.466	14740.5E6	7510.1E6	507.927	528.608
11) T	2,4,5-TP ...	9.227	8.828	5787.9E6	3136.7E6	526.382	579.055
12) T	2,4,5-T	9.512	9.207	5231.3E6	2770.7E6	489.273	511.847
13) T	2,4-DB	10.065	9.715	630.5E6	363.0E6	436.919	516.713
14) T	DINOSEB	11.232	10.051	3877.7E6	1898.3E6	458.341	480.100
15) T	Picloram	11.044	11.030	4405.5E6	2405.6E6	321.782	331.054
16) T	DCPA	11.497	10.981	4492.5E6	2614.3E6	326.943m	377.817

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

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Acq On : 27 Feb 2020 18:53
Operator : DD\AJ
Sample : PB127119BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

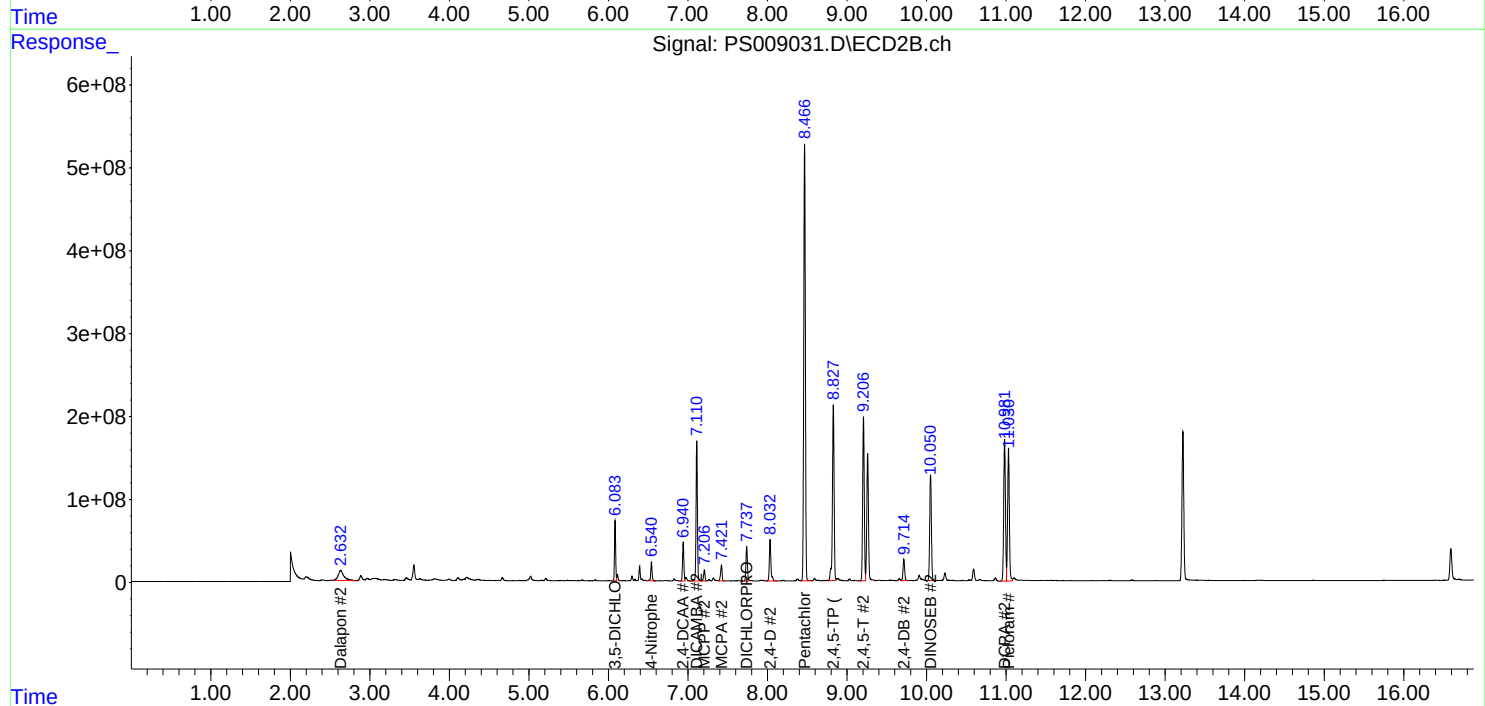
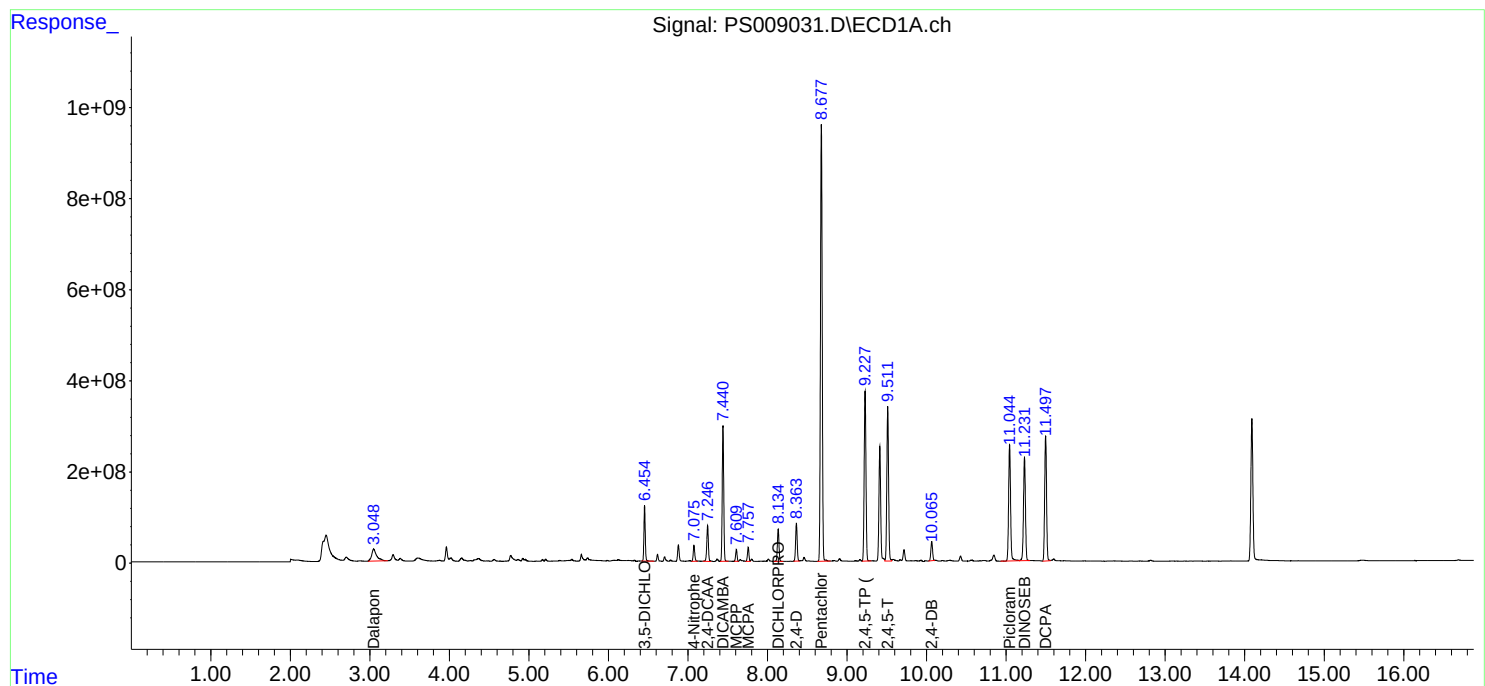
Instrument :
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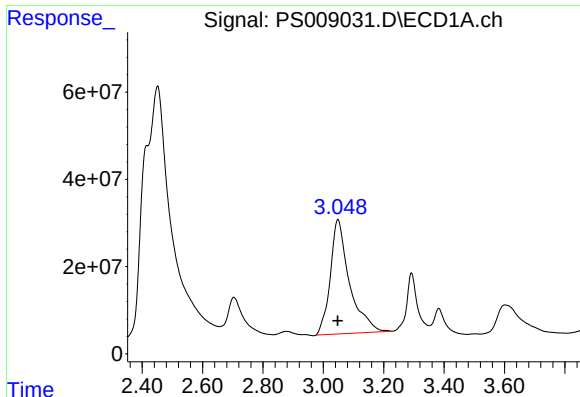
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Integration File signal 2: autoint2.e
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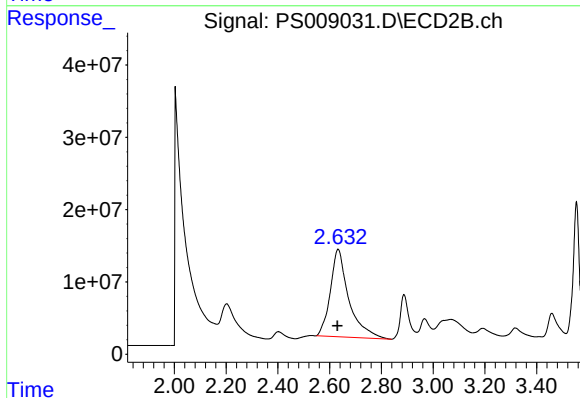
#1 Dalapon

R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 1157215138
Conc: 386.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127119BS

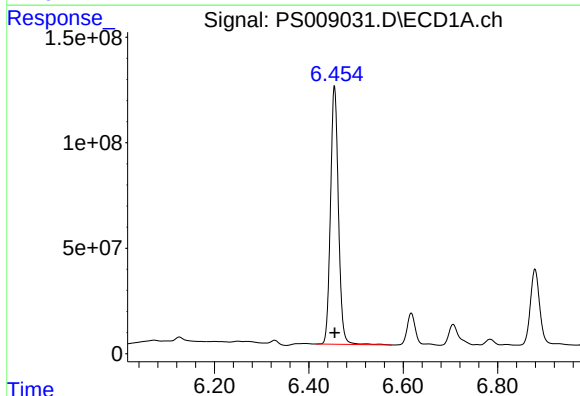
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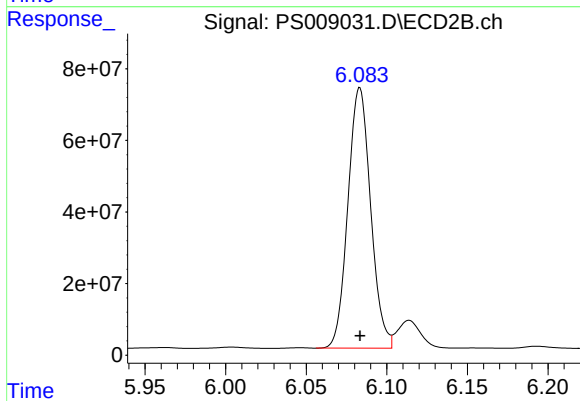
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 601654514
Conc: 411.47 ng/ml



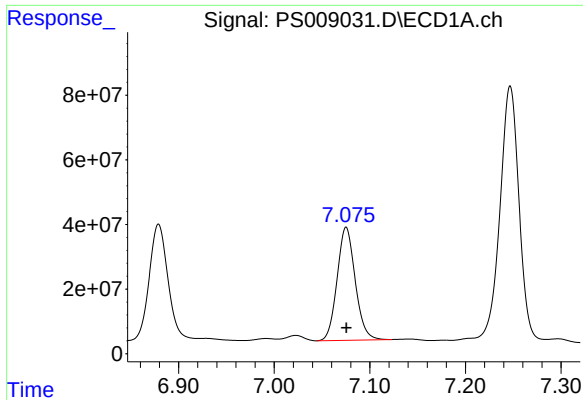
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1432079444
Conc: 500.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 715329535
Conc: 490.20 ng/ml m



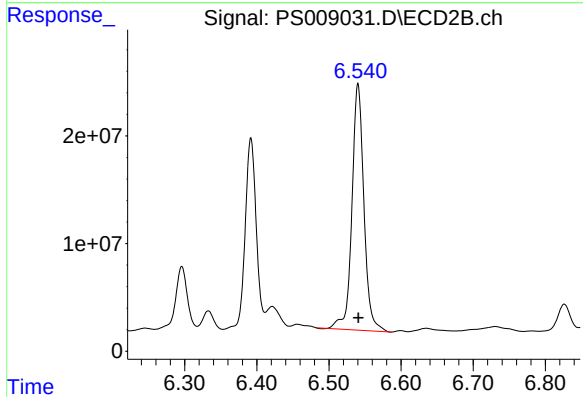
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 460582632
Conc: 430.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB127119BS

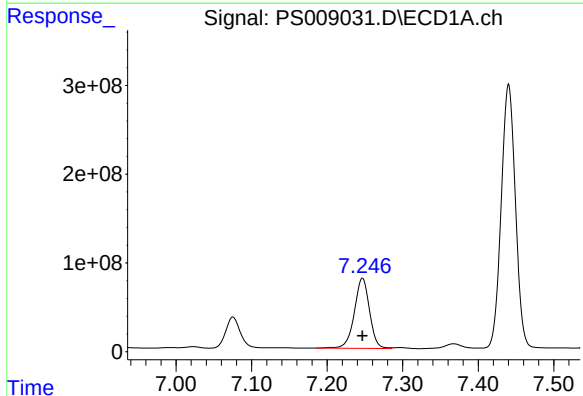
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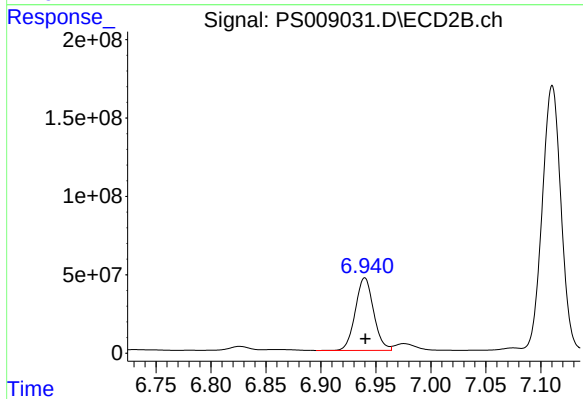
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 263789074
Conc: 456.35 ng/ml



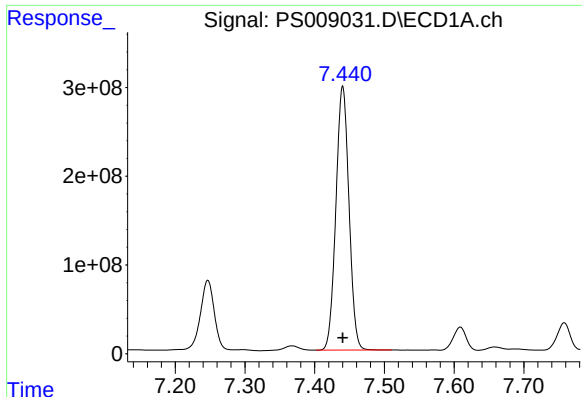
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1101702704
Conc: 503.84 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 536674538
Conc: 556.97 ng/ml



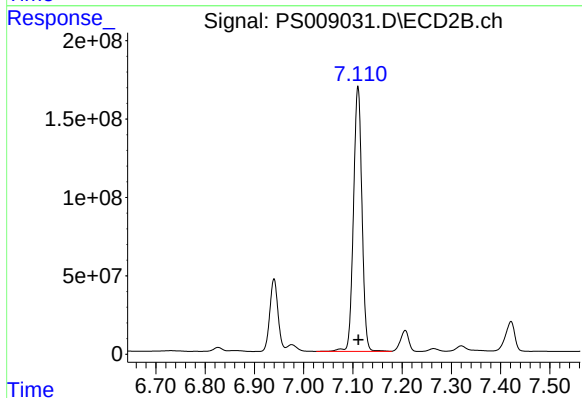
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3874196122
Conc: 476.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127119BS

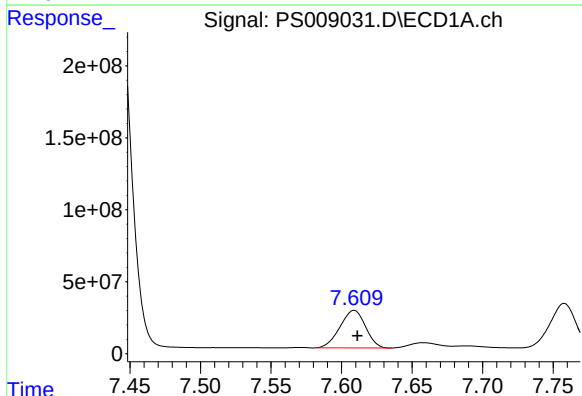
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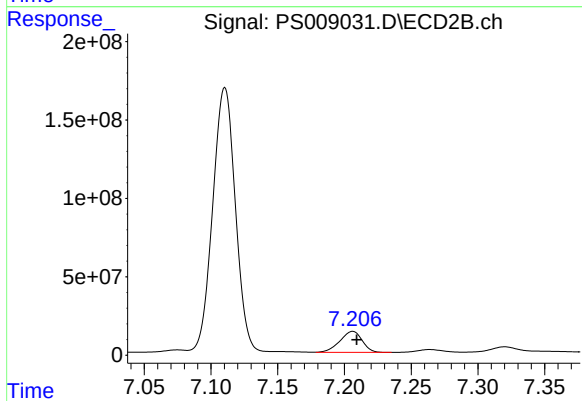
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2026972478
Conc: 489.69 ng/ml



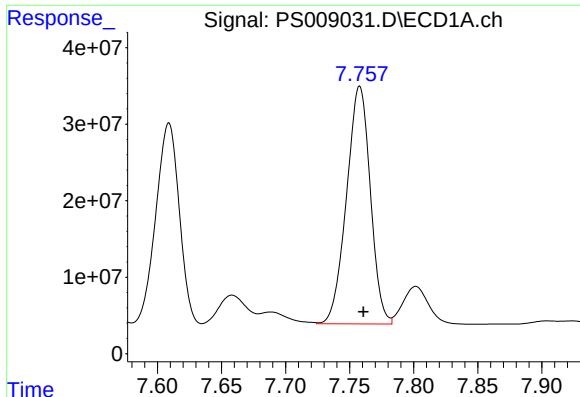
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 328727050
Conc: 54.66 ug/ml



#6 MCP

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 155490498
Conc: 51.29 ug/ml



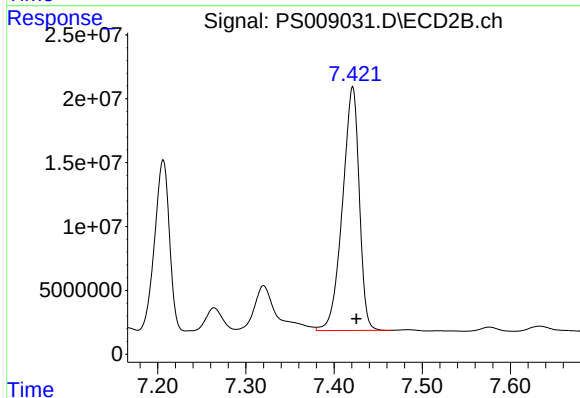
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 401619525
Conc: 49.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127119BS

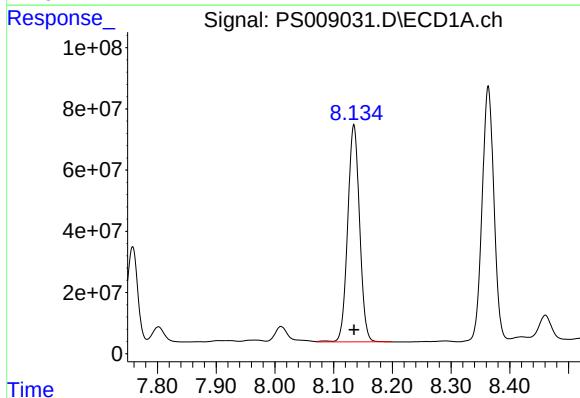
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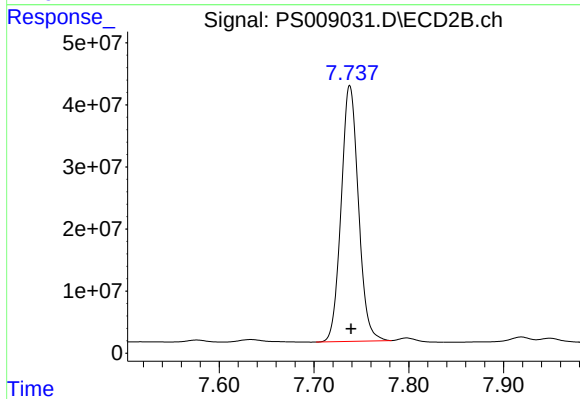
#7 MCPA

R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 252384707
Conc: 57.05 ug/ml



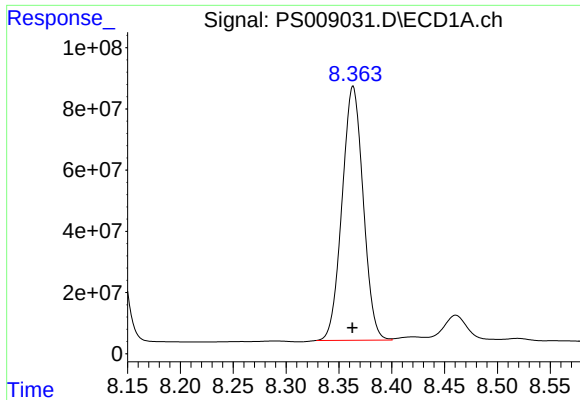
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 997375742
Conc: 513.45 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 522006376
Conc: 521.00 ng/ml



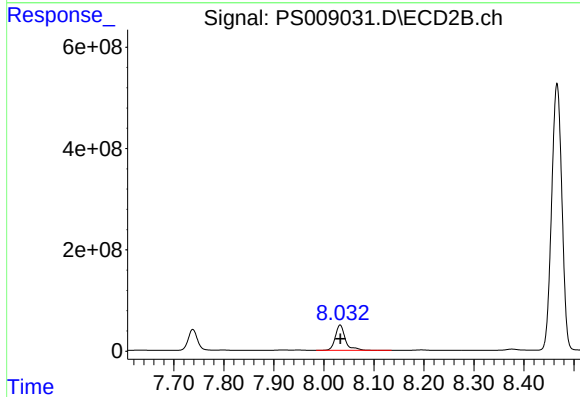
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1151106218
Conc: 555.46 ng/ml

Instrument :
ECD_S
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PB127119BS

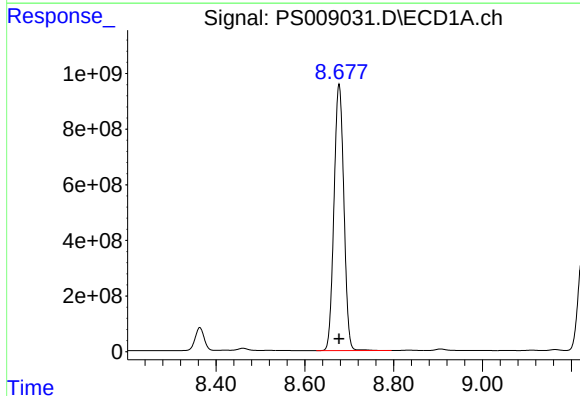
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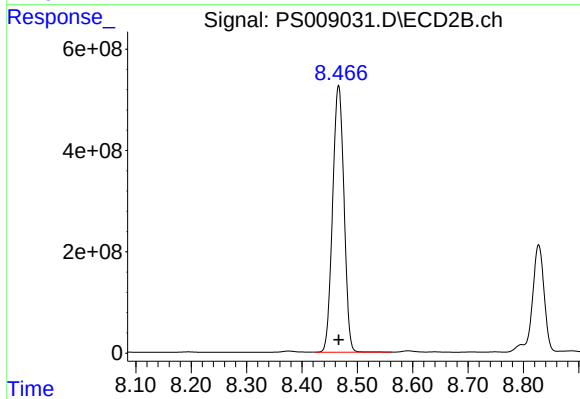
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 698903472
Conc: 589.89 ng/ml



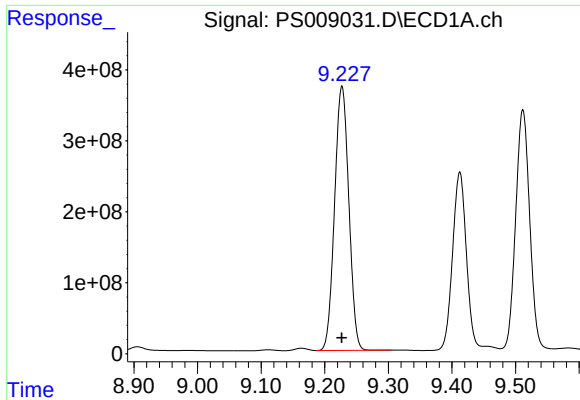
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 14740467397
Conc: 507.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 7510149650
Conc: 528.61 ng/ml



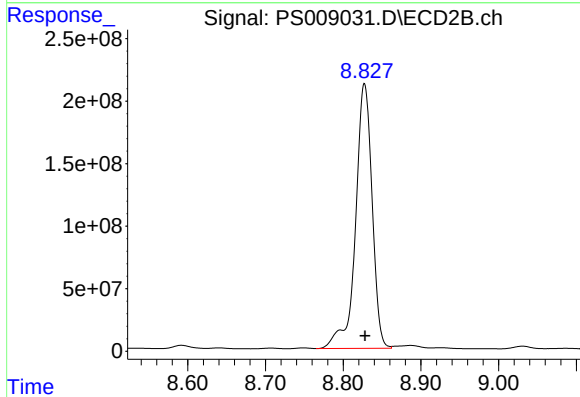
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 5787912193
Conc: 526.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127119BS

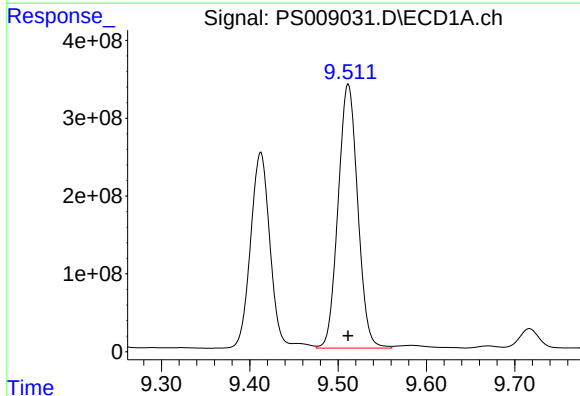
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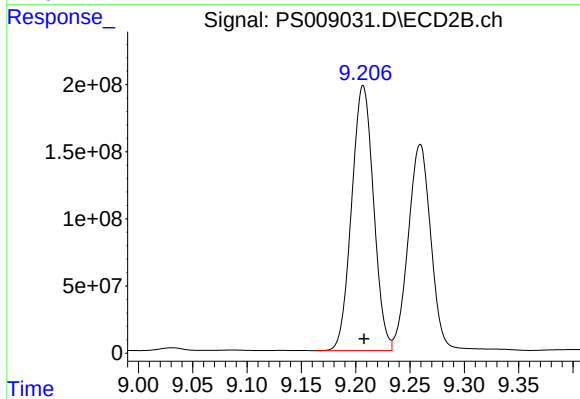
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 3136689965
Conc: 579.05 ng/ml



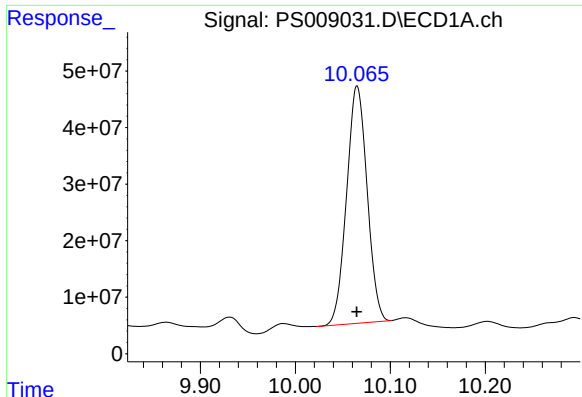
#12 2,4,5-T

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 5231346432
Conc: 489.27 ng/ml



#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 2770674474
Conc: 511.85 ng/ml



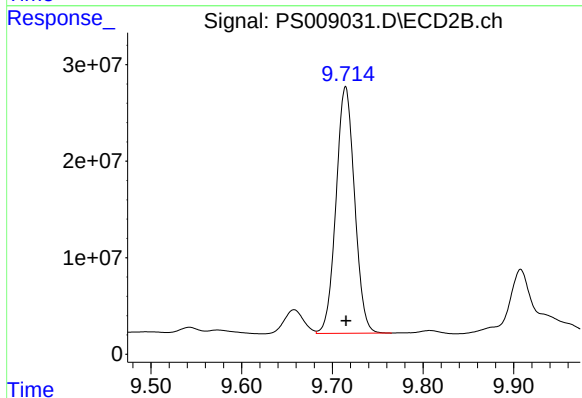
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 630490378
Conc: 436.92 ng/ml

Instrument :
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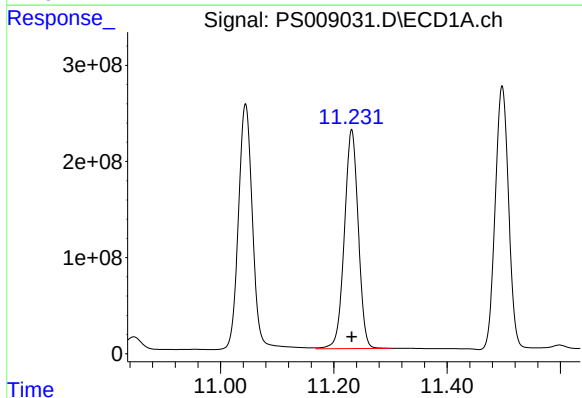
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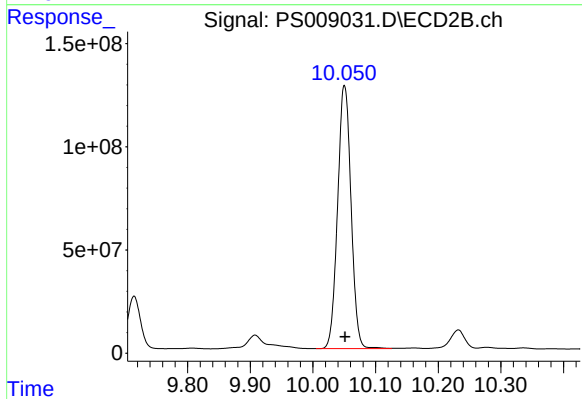
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 362958437
Conc: 516.71 ng/ml



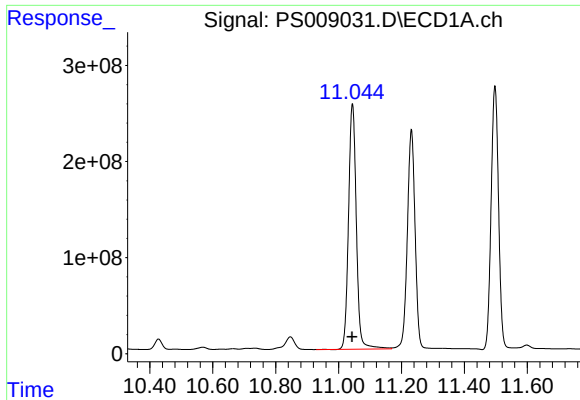
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 3877712815
Conc: 458.34 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: -0.001 min
Response: 1898343788
Conc: 480.10 ng/ml



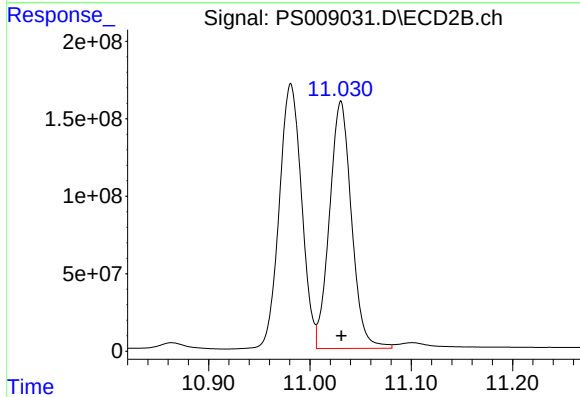
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.000 min
Response: 4405505380
Conc: 321.78 ng/ml

Instrument :
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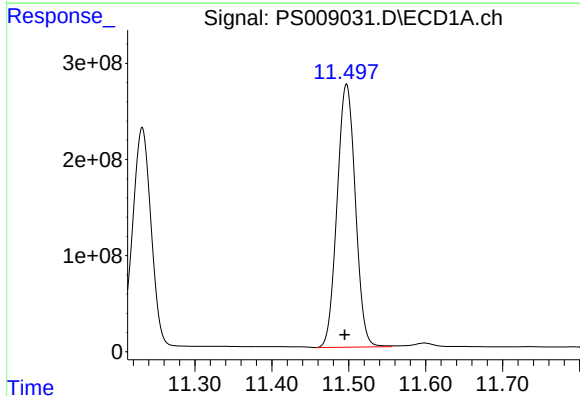
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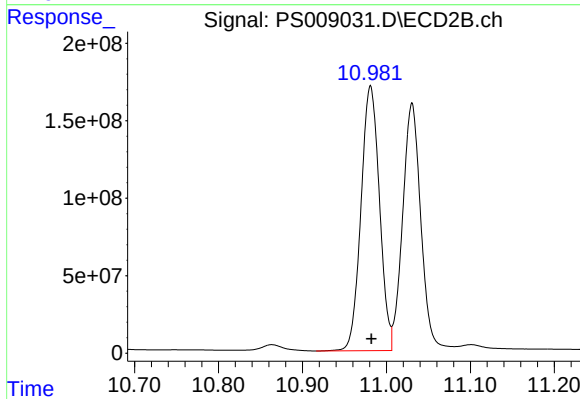
#15 Picloram

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 2405609462
Conc: 331.05 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 4492455169
Conc: 326.94 ng/ml m



#16 DCPA

R.T.: 10.981 min
Delta R.T.: -0.001 min
Response: 2614250415
Conc: 377.82 ng/ml