

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020520\
 Data File : PS008729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 14:13
 Operator : DD\AJ
 Sample : PB126523BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126523BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 14:40:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.253	6.946	1112.7E6	498.9E6	518.442	538.269
Target Compounds							
1) T	Dalapon	3.049	2.627	1107.4E6	744.9E6	436.621	621.130m#
2) T	3,5-DICHL...	6.459	6.086	1490.1E6	709.0E6	527.623	515.274
3) T	4-Nitroph...	7.081	6.545	493.6E6	277.1E6	455.076m	487.303
5) T	DICAMBA	7.447	7.117	3937.6E6	1912.6E6	488.176	491.494
6) T	MCPD	7.616	7.212	339.9E6	142.8E6	55.302	48.651
7) T	MCPA	7.765	7.428	412.6E6	233.7E6	48.025	56.004
8) T	DICHLORPROP	8.142	7.745	1037.9E6	503.9E6	524.616	528.945
9) T	2,4-D	8.371	8.040	1240.0E6	682.9E6	579.425	598.283
10) T	Pentachlo...	8.685	8.474	15315.9E6	7273.0E6	538.746	551.444
11) T	2,4,5-TP ...	9.236	8.836	6112.3E6	2809.9E6	546.816	548.245
12) T	2,4,5-T	9.520	9.215	5609.7E6	2711.7E6	509.693	524.762
13) T	2,4-DB	10.075	9.723	732.8E6	355.0E6	450.523	507.721
14) T	DINOSEB	11.240	10.059	4200.4E6	1864.5E6	497.761	507.619
15) T	Picloram	11.052	11.040	6334.3E6	3133.1E6	418.278	415.084
16) T	DCPA	11.505	10.990	4522.8E6	2389.9E6	322.625	367.435

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

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Acq On : 05 Feb 2020 14:13
Operator : DD\AJ
Sample : PB126523BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

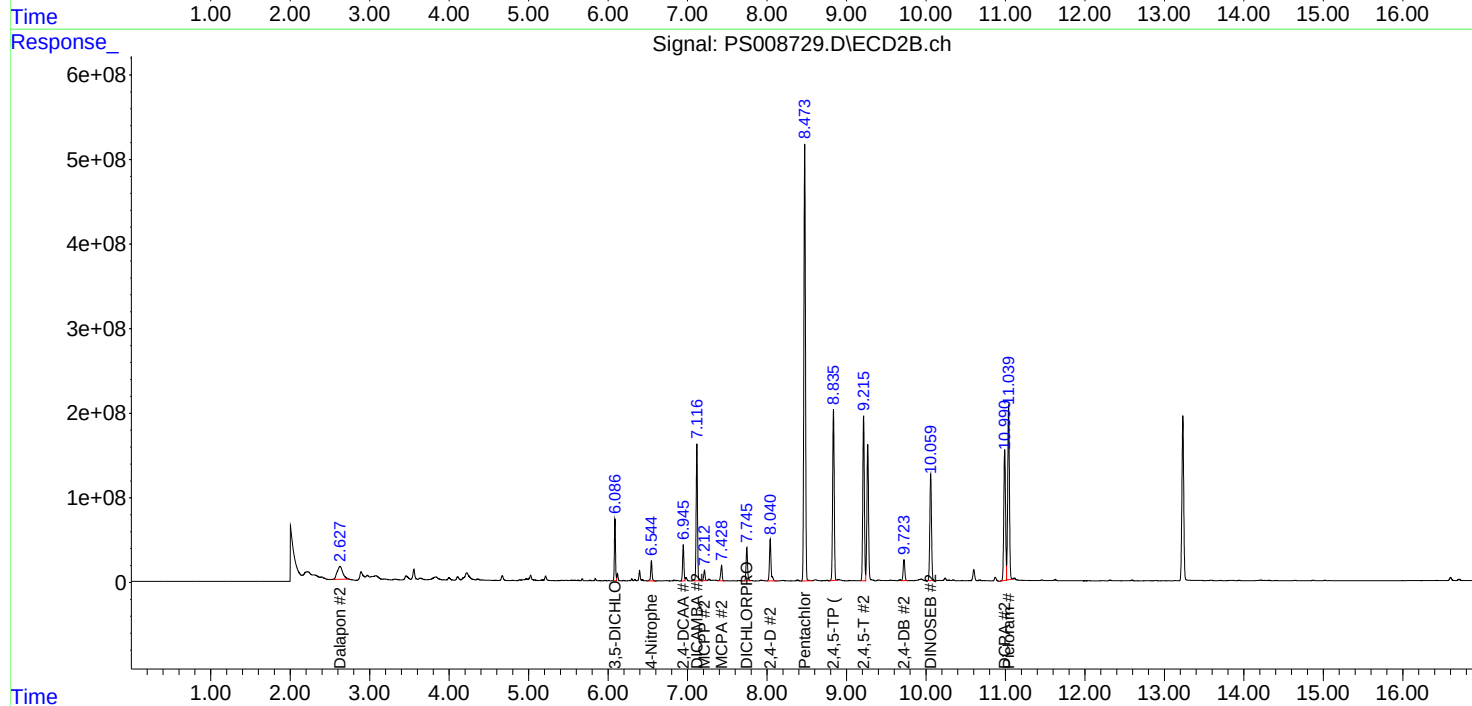
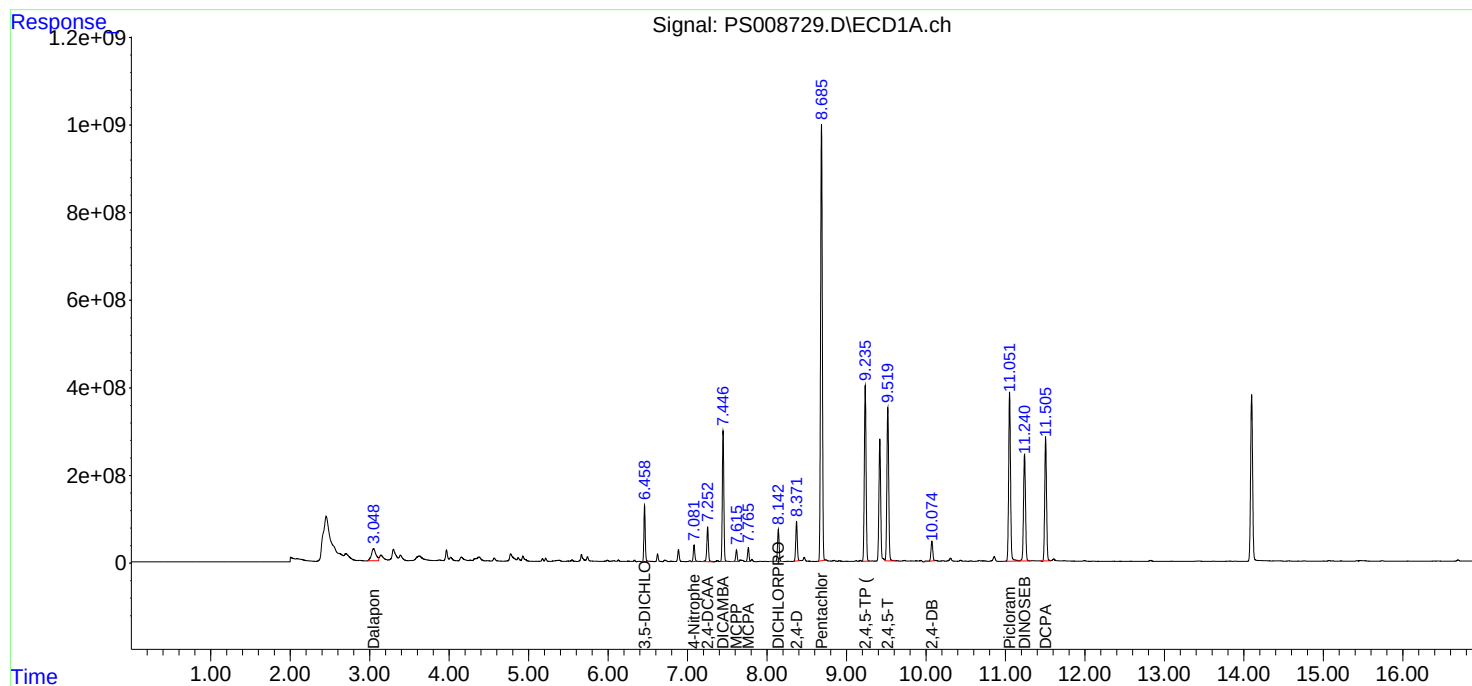
Instrument :
ECD_S
ClientSampleId :
PB126523BSD

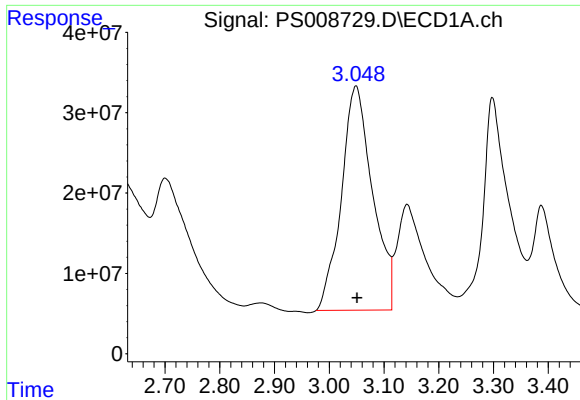
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 14:40:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
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QLast Update : Wed Feb 05 02:36:36 2020
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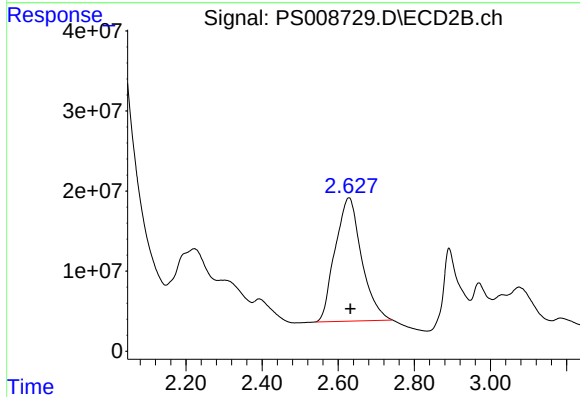
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 1107393877
Conc: 436.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

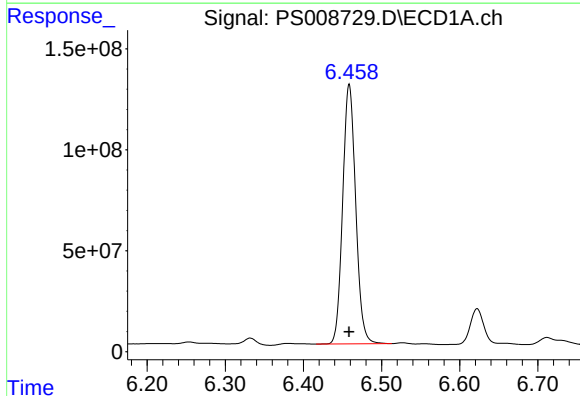
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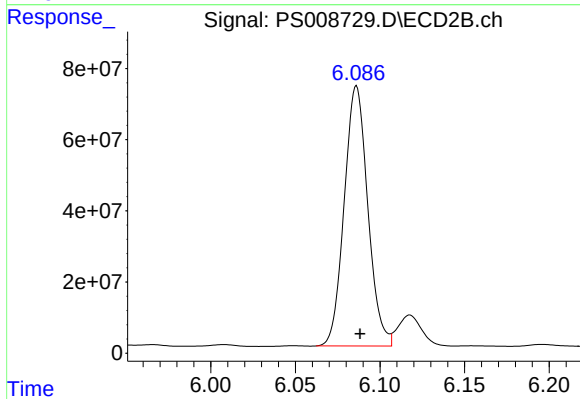
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.004 min
Response: 744931930
Conc: 621.13 ng/ml m



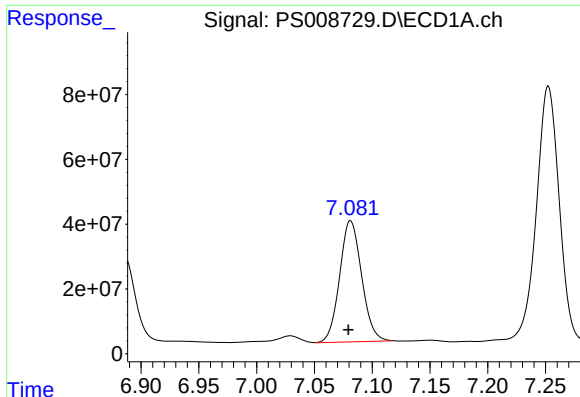
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 1490116190
Conc: 527.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 708957125
Conc: 515.27 ng/ml



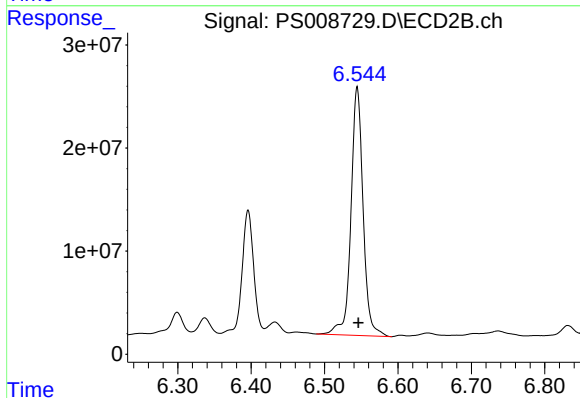
#3 4-Nitrophenol

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 493624161
Conc: 455.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

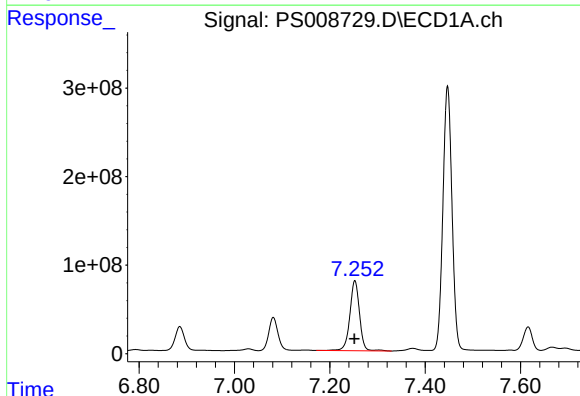
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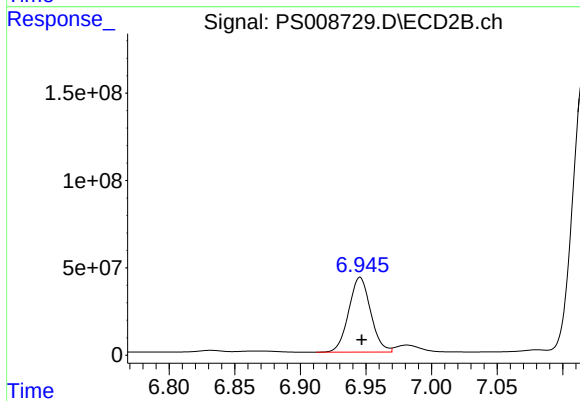
#3 4-Nitrophenol

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 277069415
Conc: 487.30 ng/ml



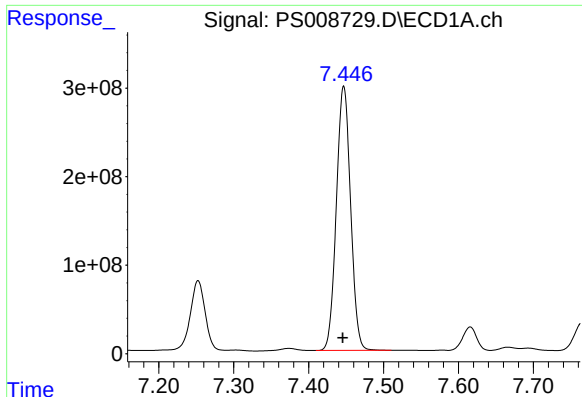
#4 2,4-DCAA

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 1112737324
Conc: 518.44 ng/ml



#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 498880931
Conc: 538.27 ng/ml



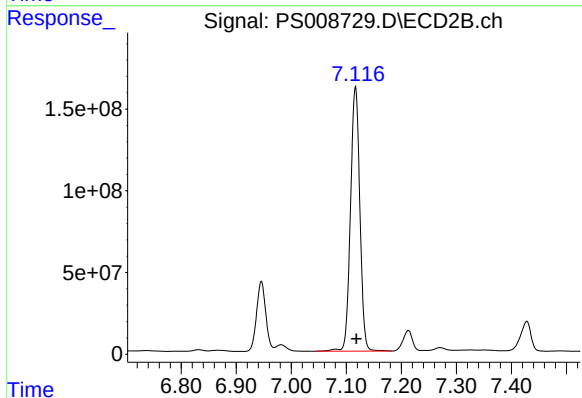
#5 DICAMBA

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 3937569967
Conc: 488.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

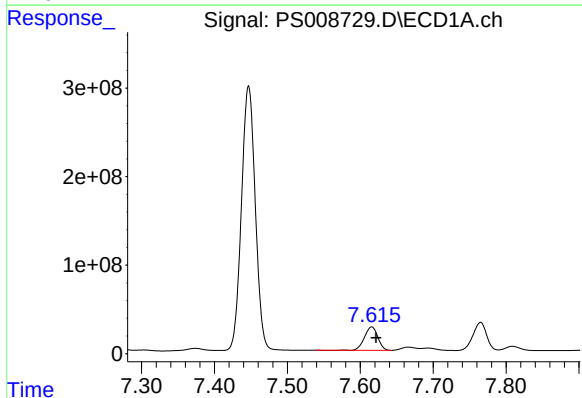
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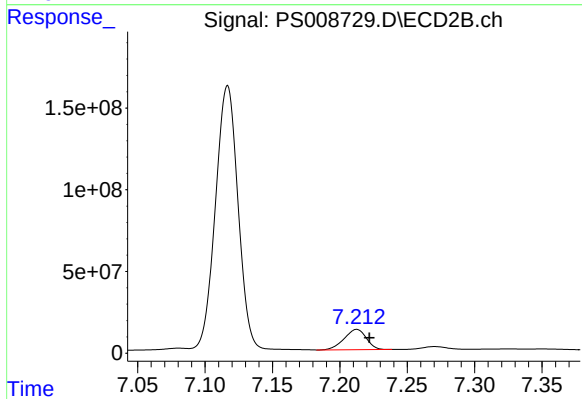
#5 DICAMBA

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 1912575721
Conc: 491.49 ng/ml



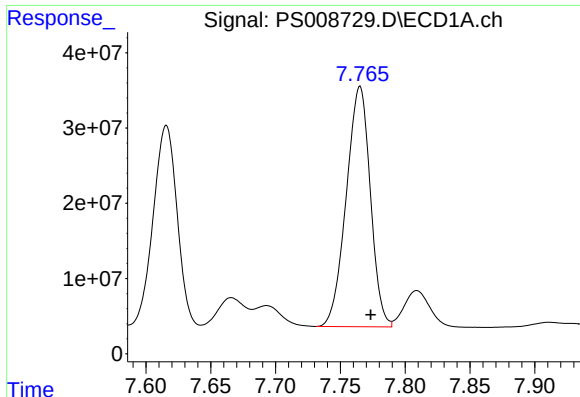
#6 MCP

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 339928624
Conc: 55.30 ug/ml



#6 MCP

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 142765114
Conc: 48.65 ug/ml



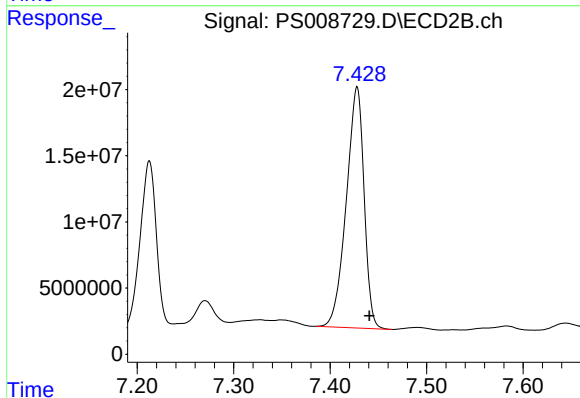
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 412558598
Conc: 48.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

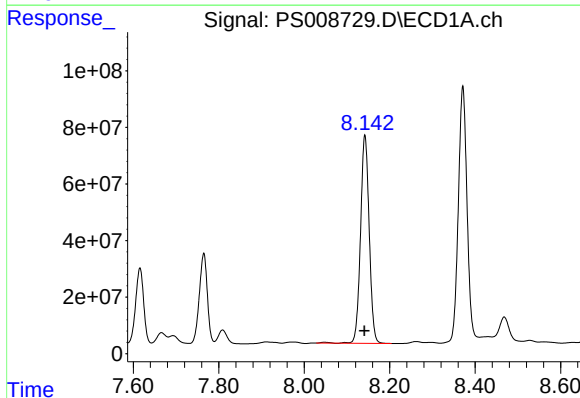
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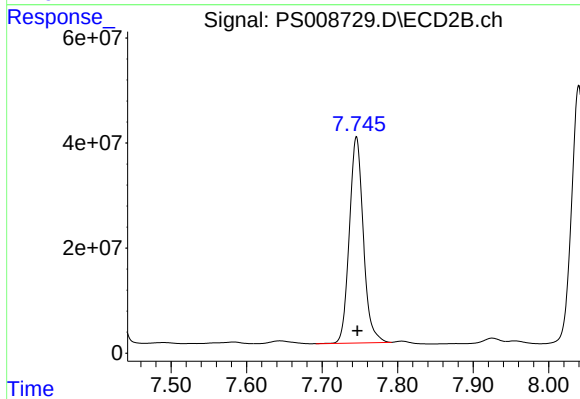
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 233736554
Conc: 56.00 ug/ml



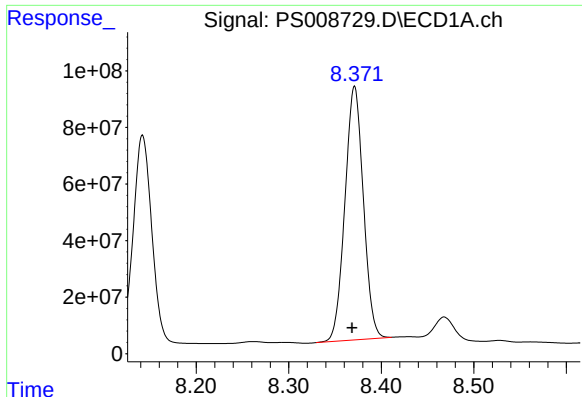
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 1037941121
Conc: 524.62 ng/ml



#8 DICHLORPROP

R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 503927092
Conc: 528.95 ng/ml



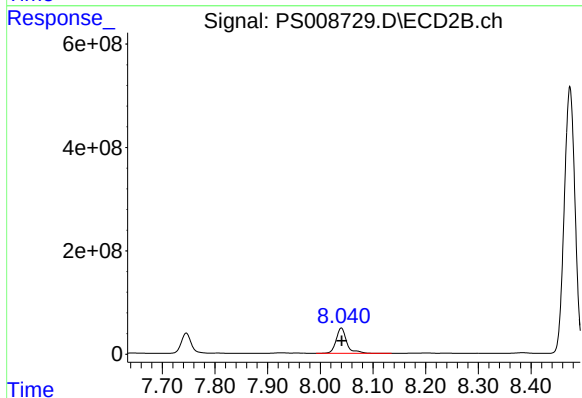
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: 0.003 min
Response: 1240003764
Conc: 579.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

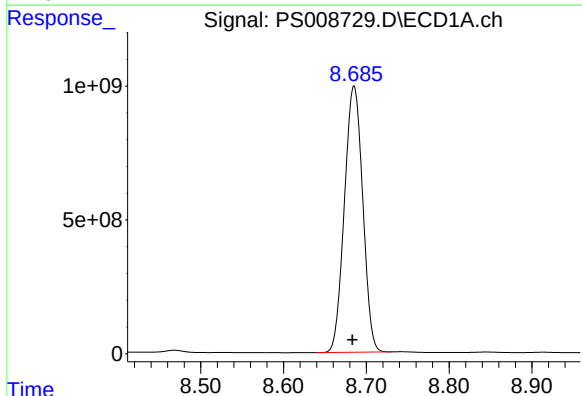
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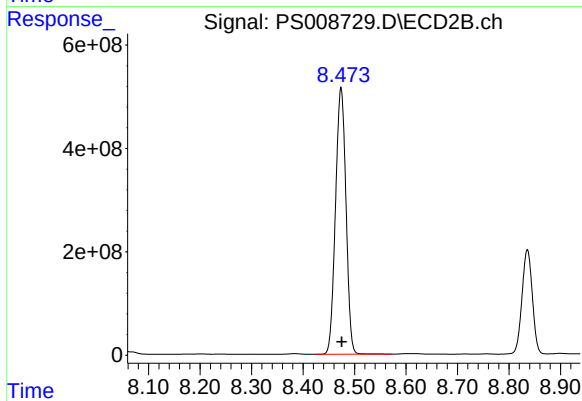
#9 2,4-D

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 682915178
Conc: 598.28 ng/ml



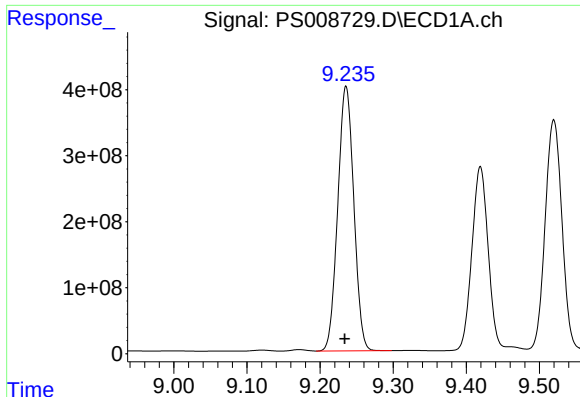
#10 Pentachlorophenol

R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 15315919144
Conc: 538.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 7273044160
Conc: 551.44 ng/ml



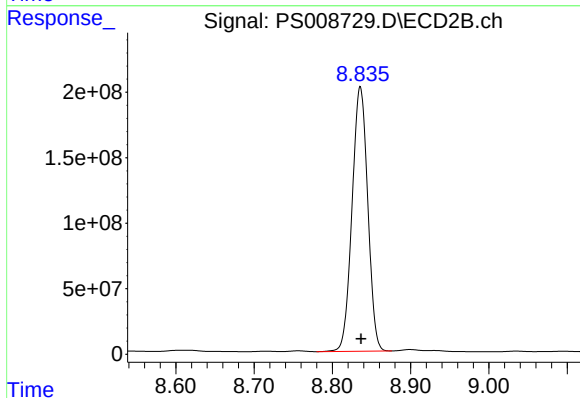
#11 2,4,5-TP (SILVEX)

R.T.: 9.236 min
Delta R.T.: 0.002 min
Response: 6112300506
Conc: 546.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

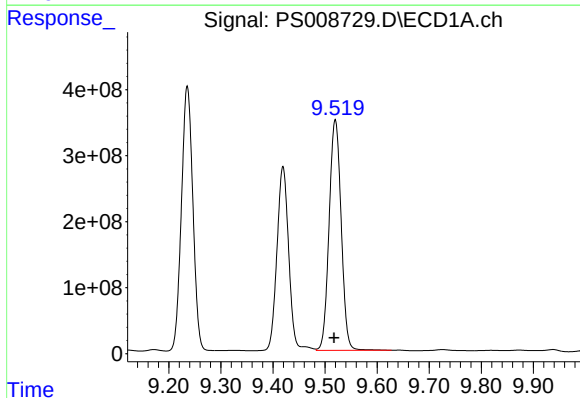
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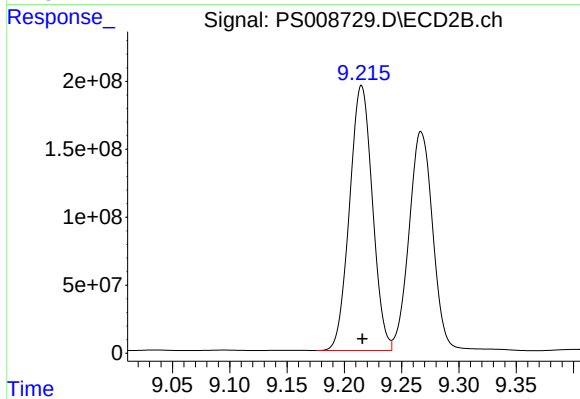
#11 2,4,5-TP (SILVEX)

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 2809858337
Conc: 548.24 ng/ml



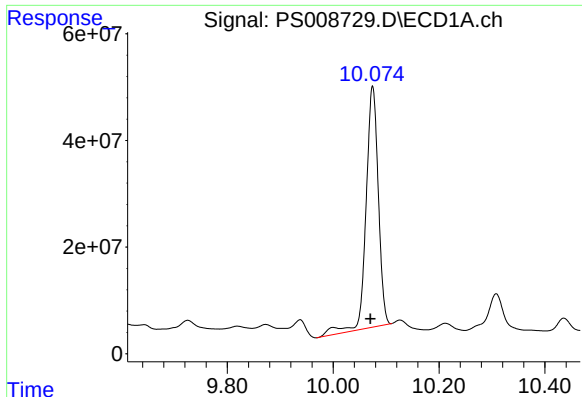
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 5609725778
Conc: 509.69 ng/ml



#12 2,4,5-T

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 2711733448
Conc: 524.76 ng/ml



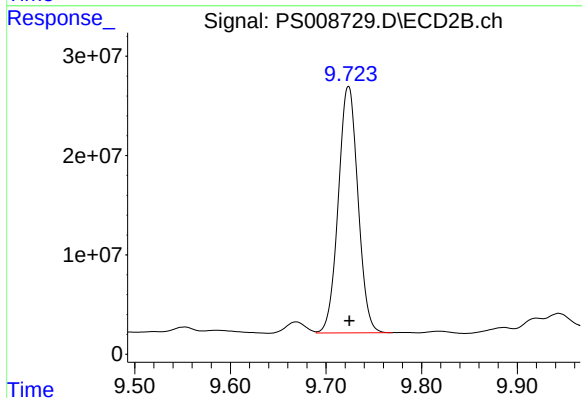
#13 2,4-DB

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 732815986
Conc: 450.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

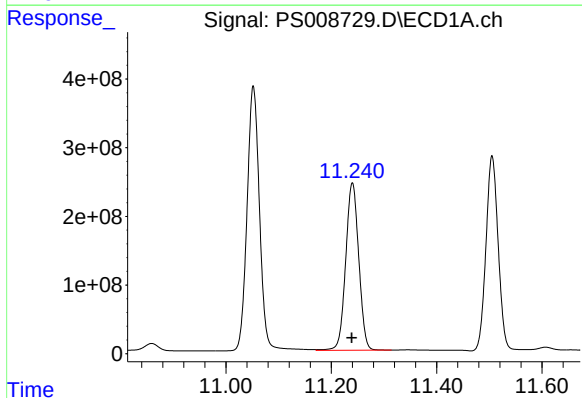
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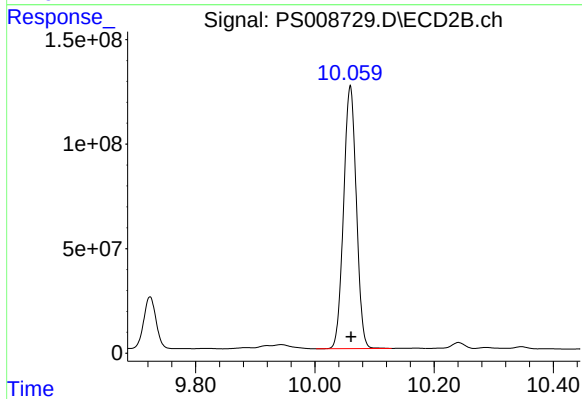
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 355033236
Conc: 507.72 ng/ml



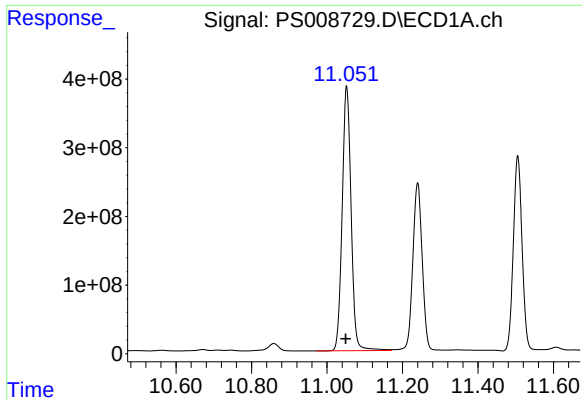
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.001 min
Response: 4200393100
Conc: 497.76 ng/ml



#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: -0.001 min
Response: 1864510345
Conc: 507.62 ng/ml



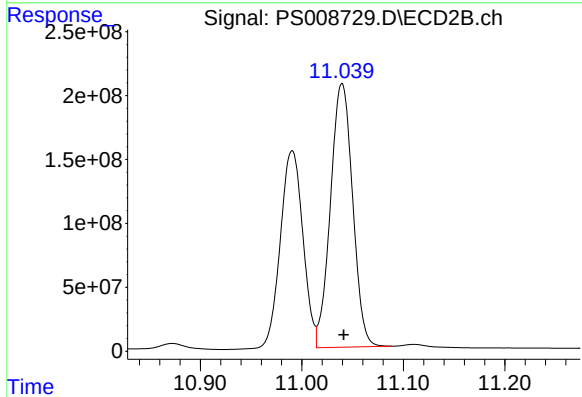
#15 Picloram

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 6334304706
Conc: 418.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

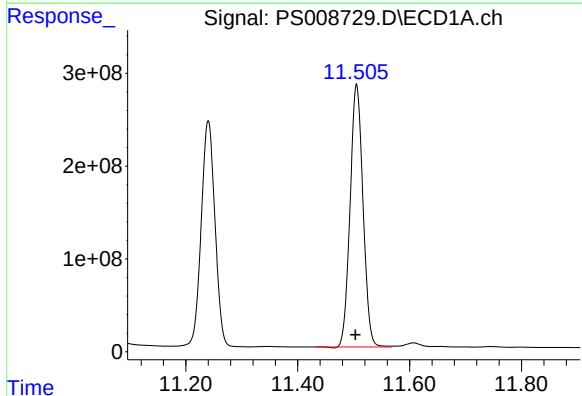
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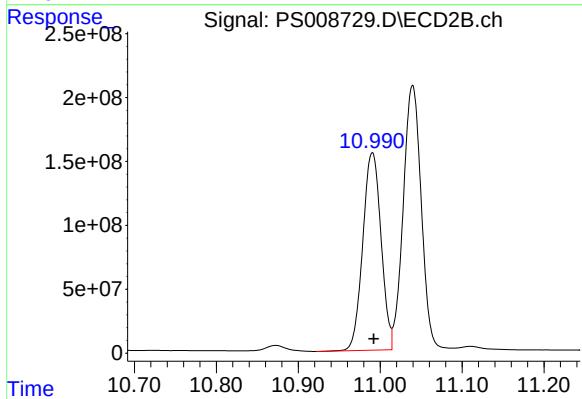
#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 3133090090
Conc: 415.08 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 4522842055
Conc: 322.62 ng/ml



#16 DCPA

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2389870340
Conc: 367.44 ng/ml