

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:20
 Operator : DD\AJ
 Sample : PB127835BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127835BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:43:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.242	6.931	31312334	23508377	56.605	42.805
Target Compounds							
1) T	Dalapon	3.037	2.585	51068337	107.1E6	65.486m	136.077m#
2) T	3,5-DICHL...	6.451	6.077	34622806	30034896	45.870	36.929
3) T	4-Nitroph...	7.073	6.534	14492867	14677843	60.713	46.128m
5) T	DICAMBA	7.434	7.101	87147367	81262649	40.950	35.399m
8) T	DICHLORPROP	8.127	7.730	27219599	24556831	52.777	44.261m
9) T	2,4-D	8.358	8.022	26233222	31181024	49.757	47.434m
10) T	Pentachlo...	8.669	8.454	375.0E6	363.6E6	53.337m	47.905
11) T	2,4,5-TP ...	9.220	8.815	129.4E6	126.4E6	47.205	42.407m
12) T	2,4,5-T	9.504	9.195	102.2E6	114.8E6	40.195	38.886
13) T	2,4-DB	10.059	9.703	13502515	22189950	39.030m	58.454 #
14) T	DINOSEB	11.223	10.038	103.3E6	104.3E6	50.541	47.506
15) T	Picloram	11.038	11.018	106.2E6	143.5E6	34.984	35.235
16) T	DCPA	11.488	10.967	90566516	110.8E6	26.128m	28.598

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

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ALS Vial : 5 Sample Multiplier: 1

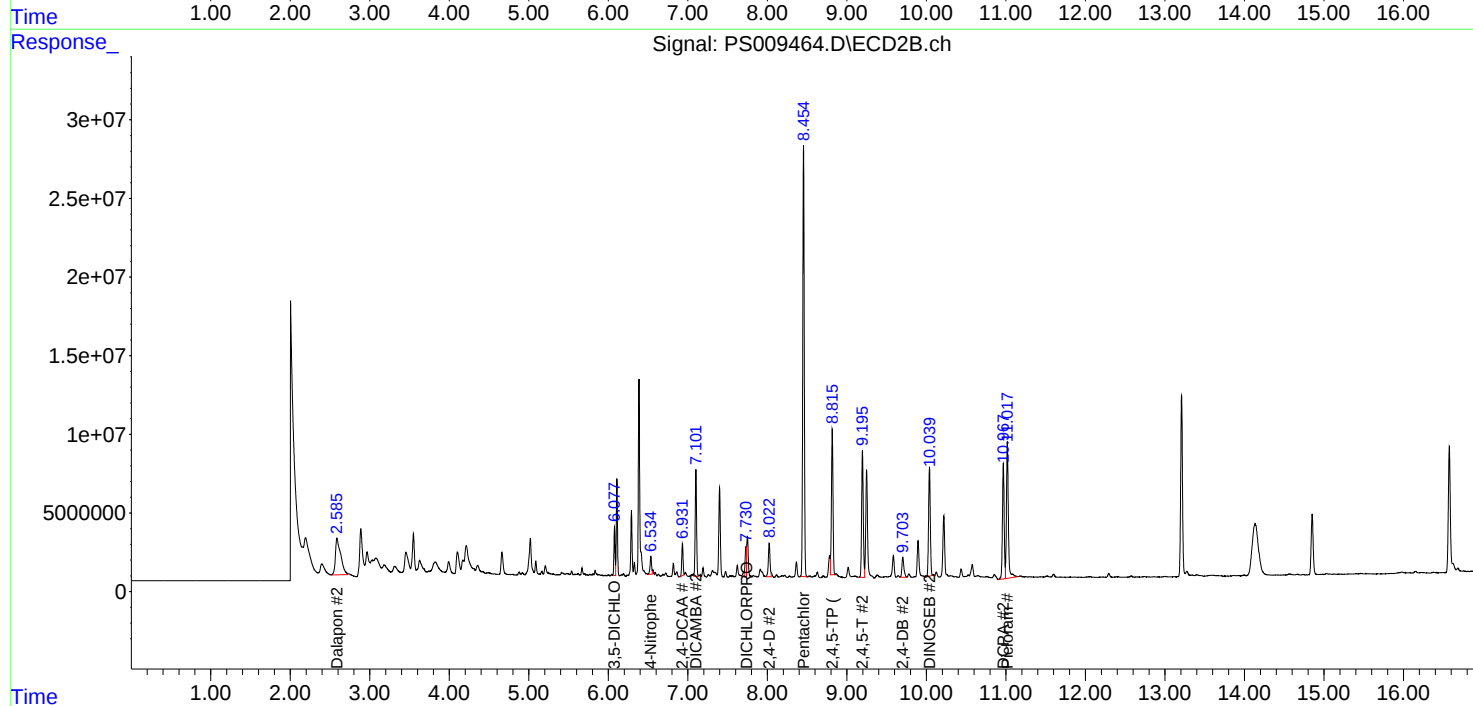
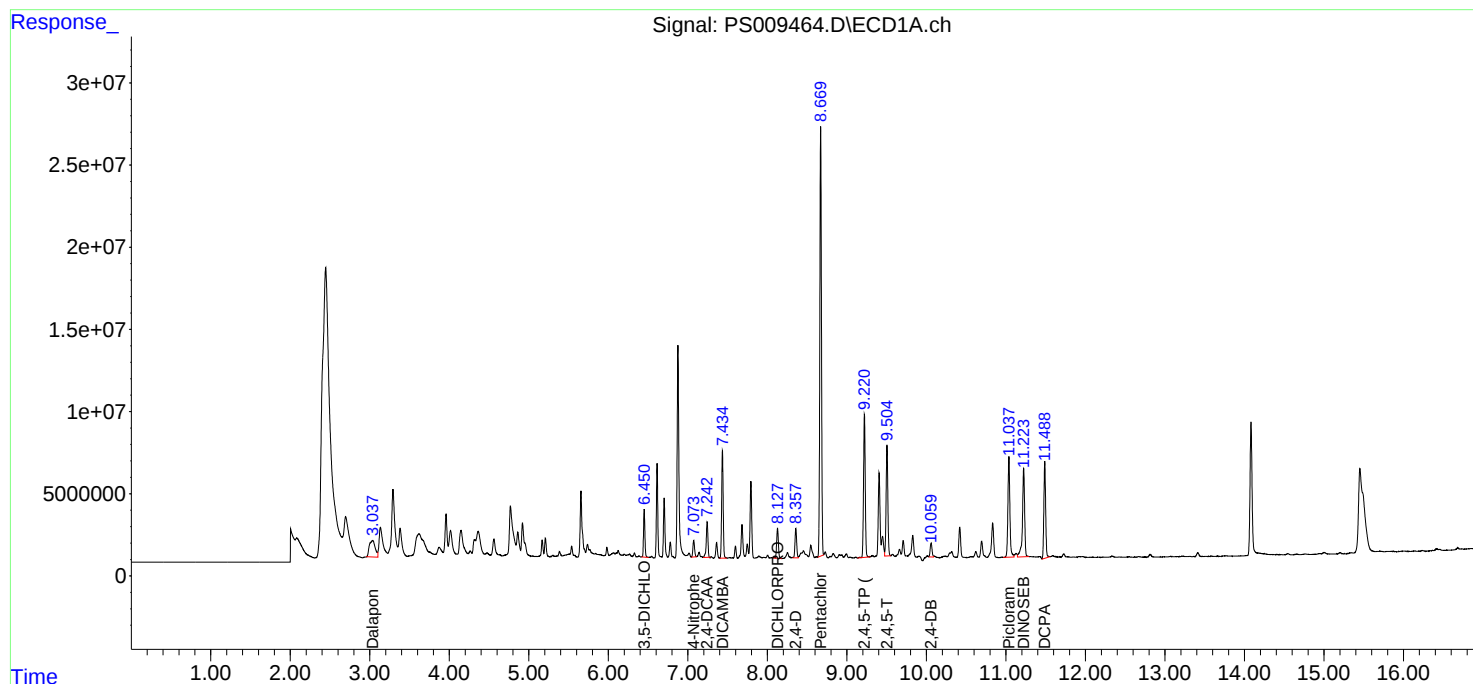
Instrument :
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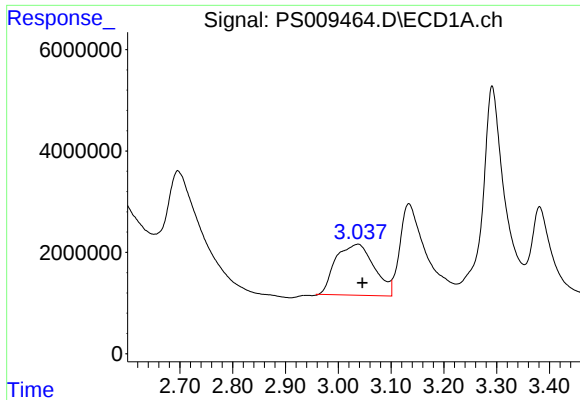
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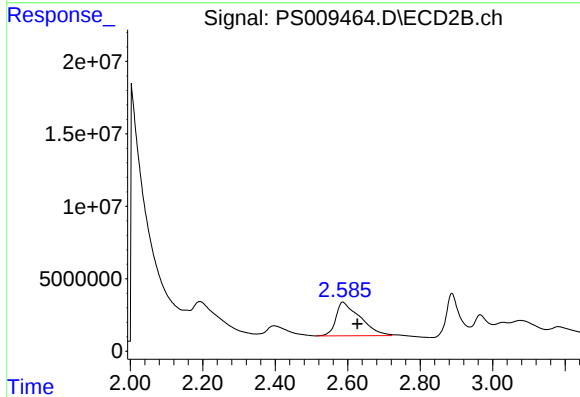
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 51068337
Conc: 65.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB127835BS

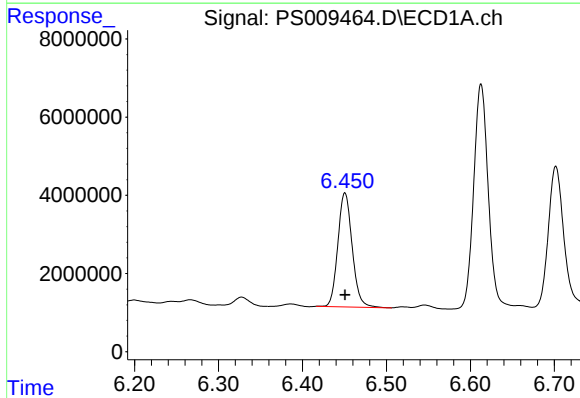
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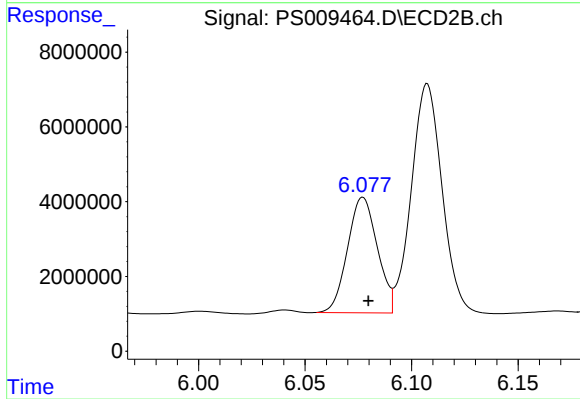
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.042 min
Response: 107142021
Conc: 136.08 ng/ml m



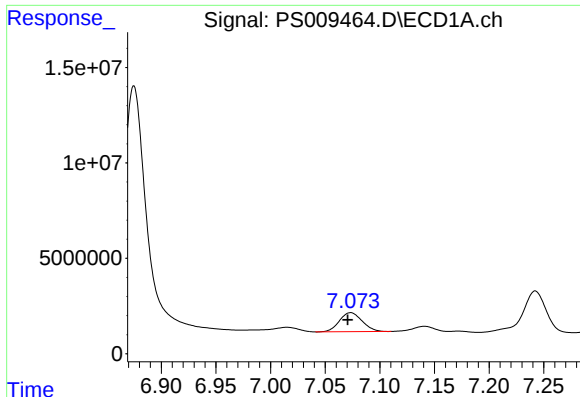
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 34622806
Conc: 45.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 30034896
Conc: 36.93 ng/ml



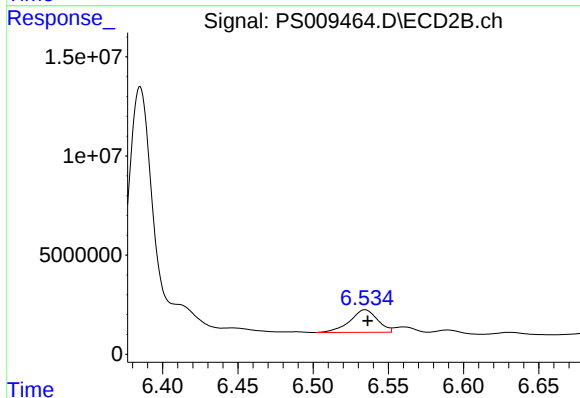
#3 4-Nitrophenol

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 14492867
Conc: 60.71 ng/ml

Instrument :
ECD_S
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PB127835BS

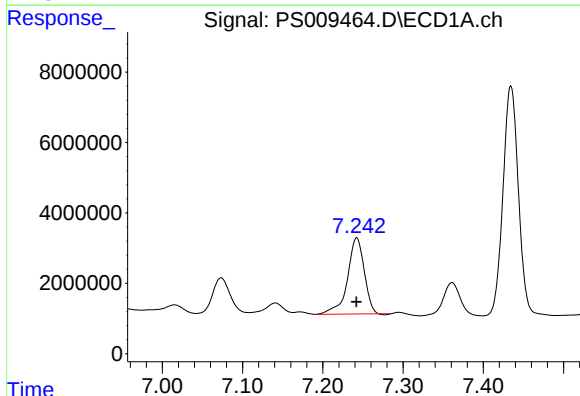
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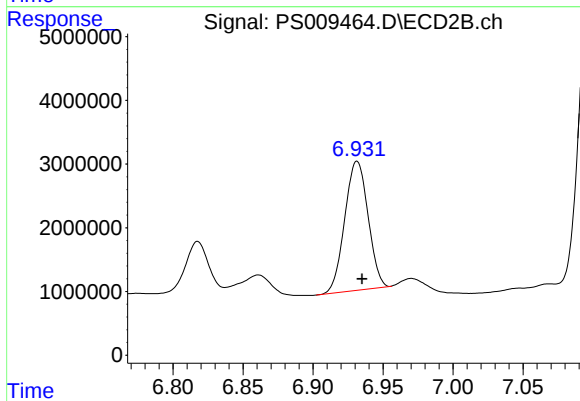
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 14677843
Conc: 46.13 ng/ml m



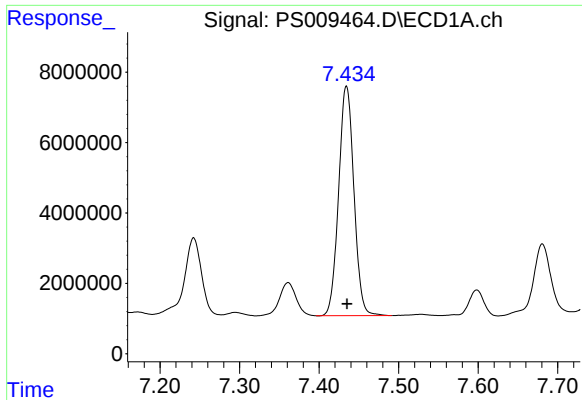
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 31312334
Conc: 56.61 ng/ml



#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 23508377
Conc: 42.80 ng/ml



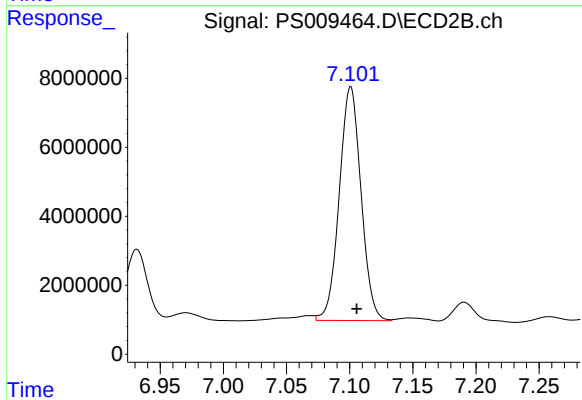
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 87147367
Conc: 40.95 ng/ml

Instrument :
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ClientSampleId :
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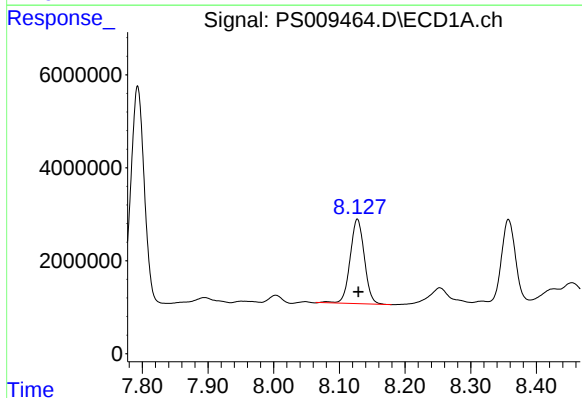
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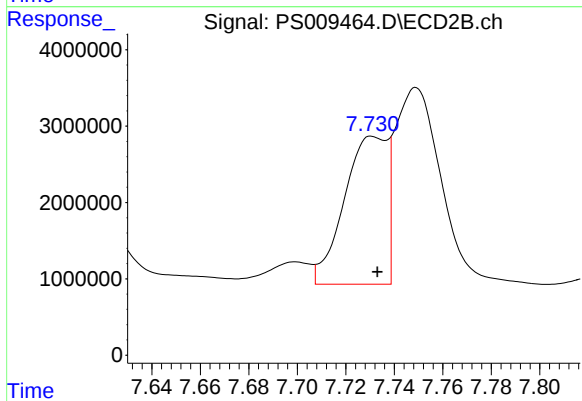
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 81262649
Conc: 35.40 ng/ml m



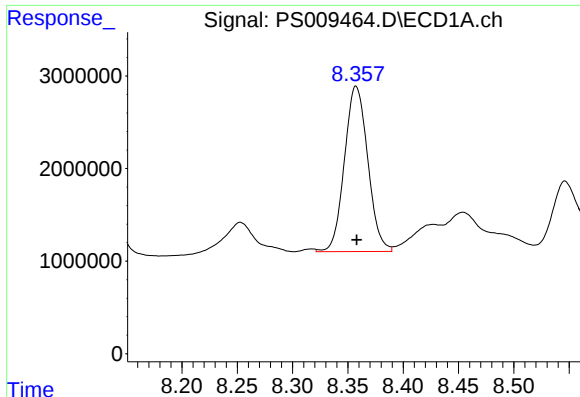
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 27219599
Conc: 52.78 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 24556831
Conc: 44.26 ng/ml m



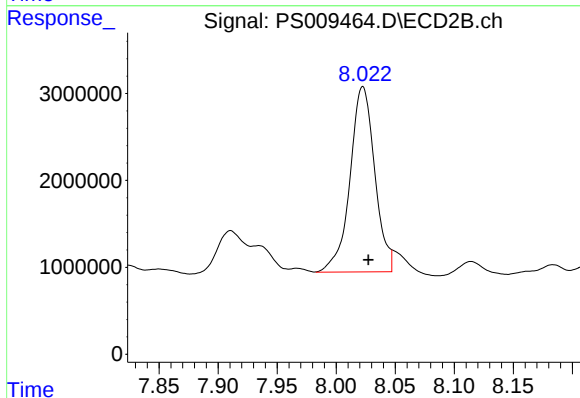
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 26233222
Conc: 49.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127835BS

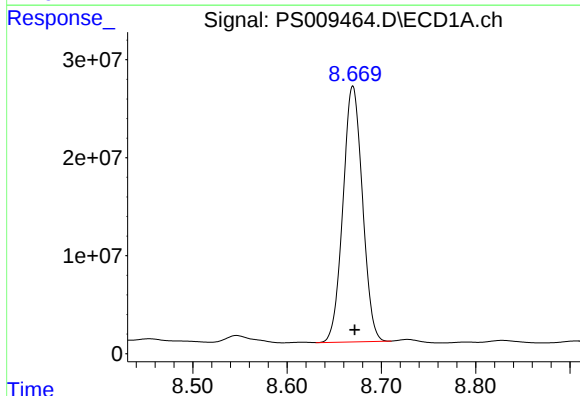
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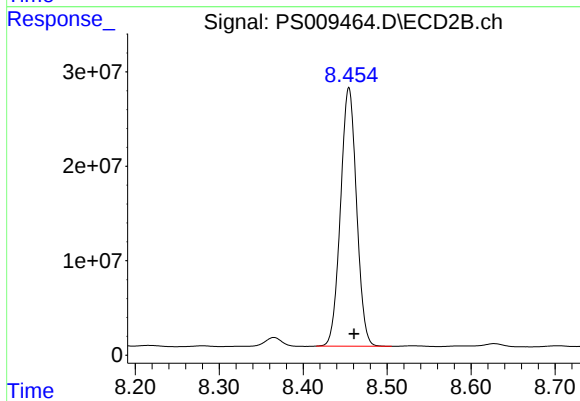
#9 2,4-D

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 31181024
Conc: 47.43 ng/ml m



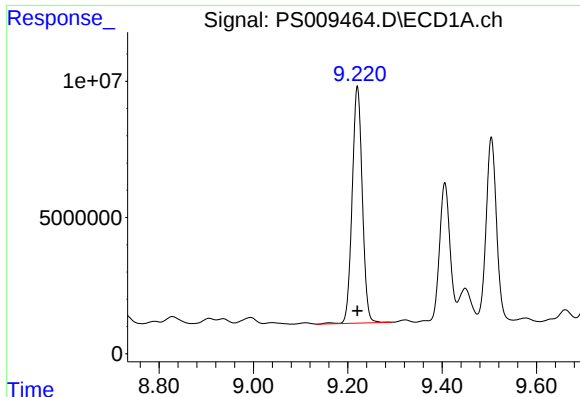
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 375027879
Conc: 53.34 ng/ml m



#10 Pentachlorophenol

R.T.: 8.454 min
Delta R.T.: -0.006 min
Response: 363594694
Conc: 47.90 ng/ml



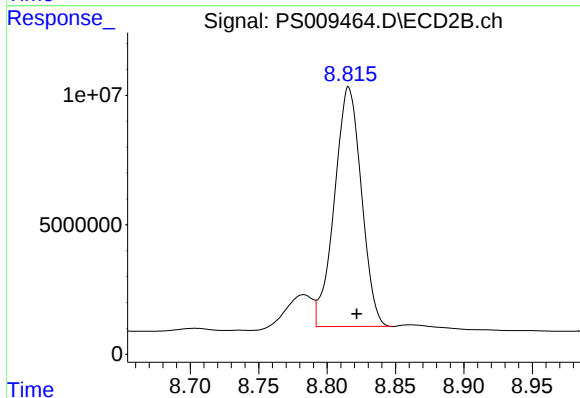
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 129398250
Conc: 47.20 ng/ml

Instrument :
ECD_S
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PB127835BS

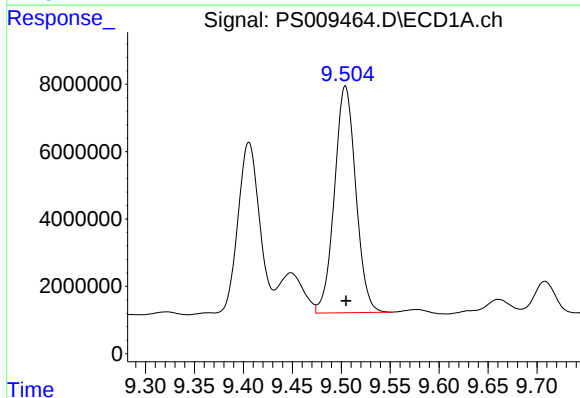
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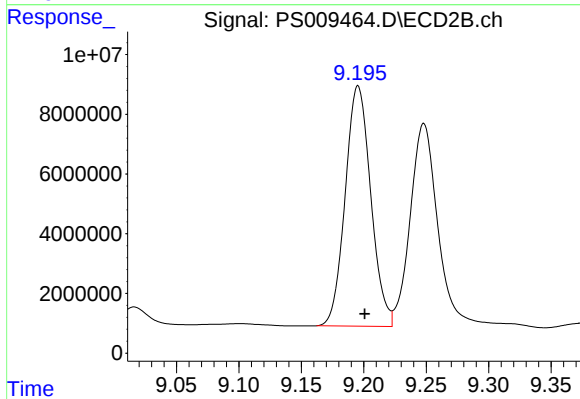
#11 2,4,5-TP (SILVEX)

R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 126420210
Conc: 42.41 ng/ml m



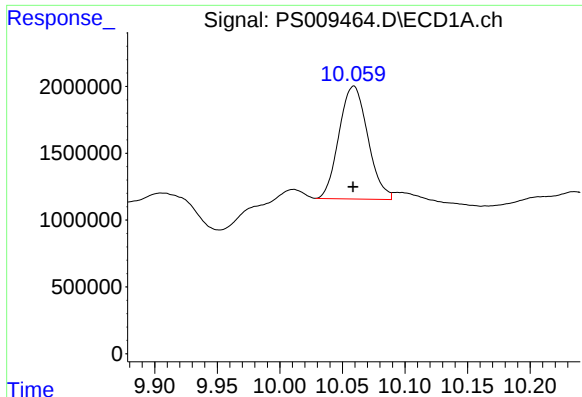
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 102249971
Conc: 40.19 ng/ml



#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: -0.005 min
Response: 114798343
Conc: 38.89 ng/ml



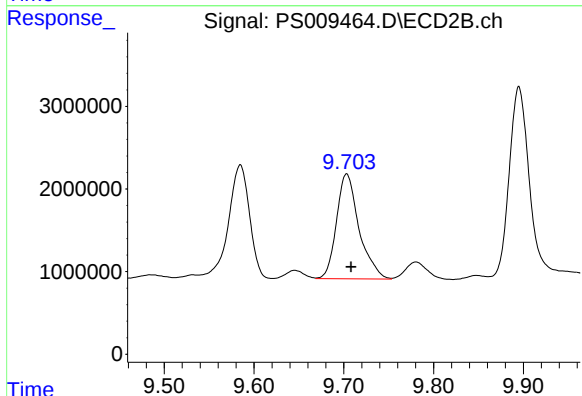
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: 0.000 min
Response: 13502515
Conc: 39.03 ng/ml m

Instrument :
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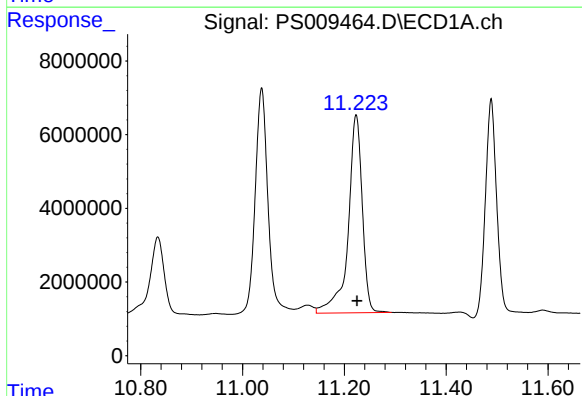
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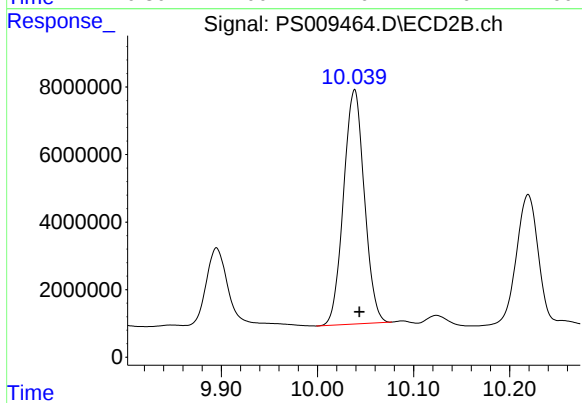
#13 2,4-DB

R.T.: 9.703 min
Delta R.T.: -0.005 min
Response: 22189950
Conc: 58.45 ng/ml



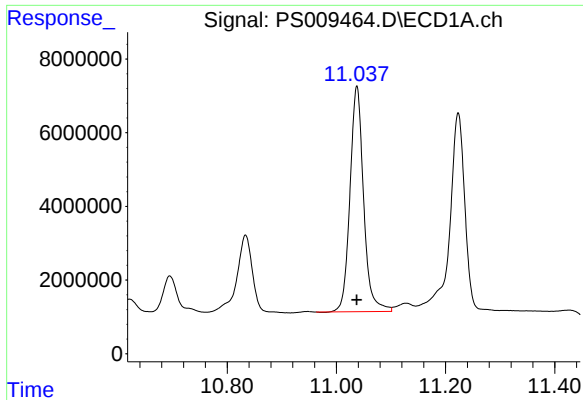
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.002 min
Response: 103314250
Conc: 50.54 ng/ml



#14 DINOSEB

R.T.: 10.038 min
Delta R.T.: -0.005 min
Response: 104345322
Conc: 47.51 ng/ml



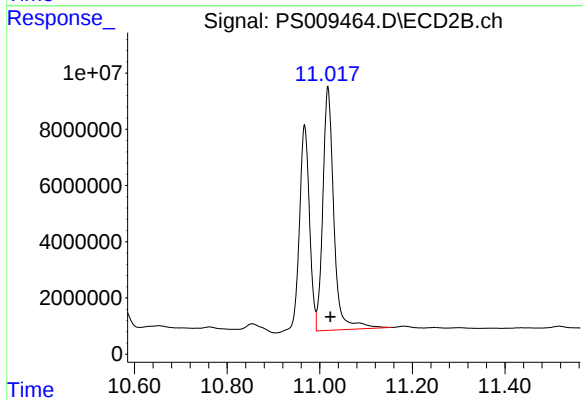
#15 Picloram

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 106174404
Conc: 34.98 ng/ml

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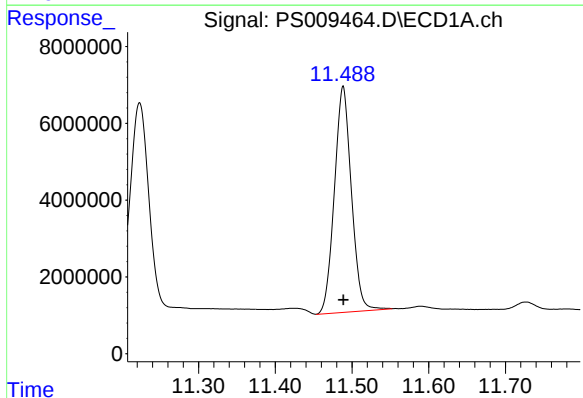
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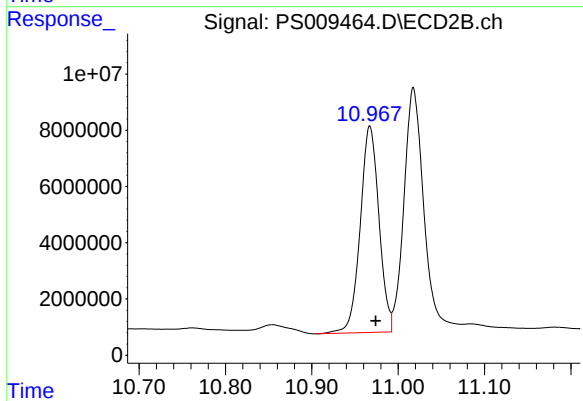
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.006 min
Response: 143485006
Conc: 35.24 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 90566516
Conc: 26.13 ng/ml m



#16 DCPA

R.T.: 10.967 min
Delta R.T.: -0.007 min
Response: 110762525
Conc: 28.60 ng/ml