

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060520\
 Data File : PS010701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 13:54
 Operator : DD\AJ
 Sample : L2839-22MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:28:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 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	7.230	6.921	108.6E6	73733063	137.366	135.187m
Target Compounds							
3) T	4-Nitroph...	7.062	6.527	18027465	10923057	48.627	32.974 #
5) T	DICAMBA	7.420	7.091	20585609	12221400	6.547	5.430
8) T	DICHLORPROP	8.128	7.719	26207993	36022713	34.579m	62.471 #
9) T	2,4-D	8.341	8.011	3593283	7885507	4.558m	10.400m#
10) T	Pentachlo...	8.654	8.441	689.1E6	522.4E6	64.608	73.535
11) T	2,4,5-TP ...	9.205	8.800	53917000	39397484	12.607	13.118m
12) T	2,4,5-T	9.489	9.175	8644007	21948792	2.125m	7.314 #
13) T	2,4-DB	10.045	9.690	20802603	13025765	37.623	32.066m
14) T	DINOSEB	11.204	10.022	148.6E6	98736663	45.993m	45.893
15) T	Picloram	11.021	11.002	133.9E6	106.7E6	26.235m	25.852
16) T	DCPA	11.472	10.950	754.4E6	563.2E6	140.803	151.877

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

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Sample : L2839-22MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

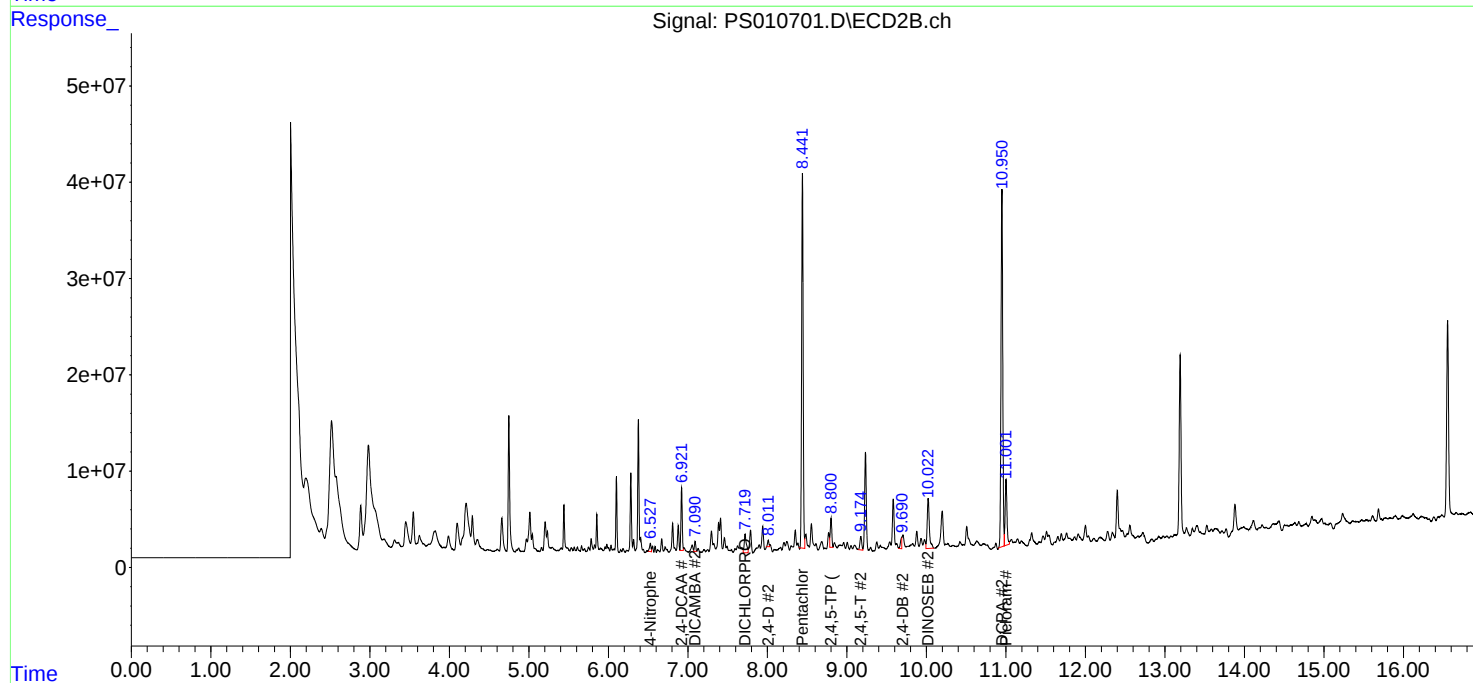
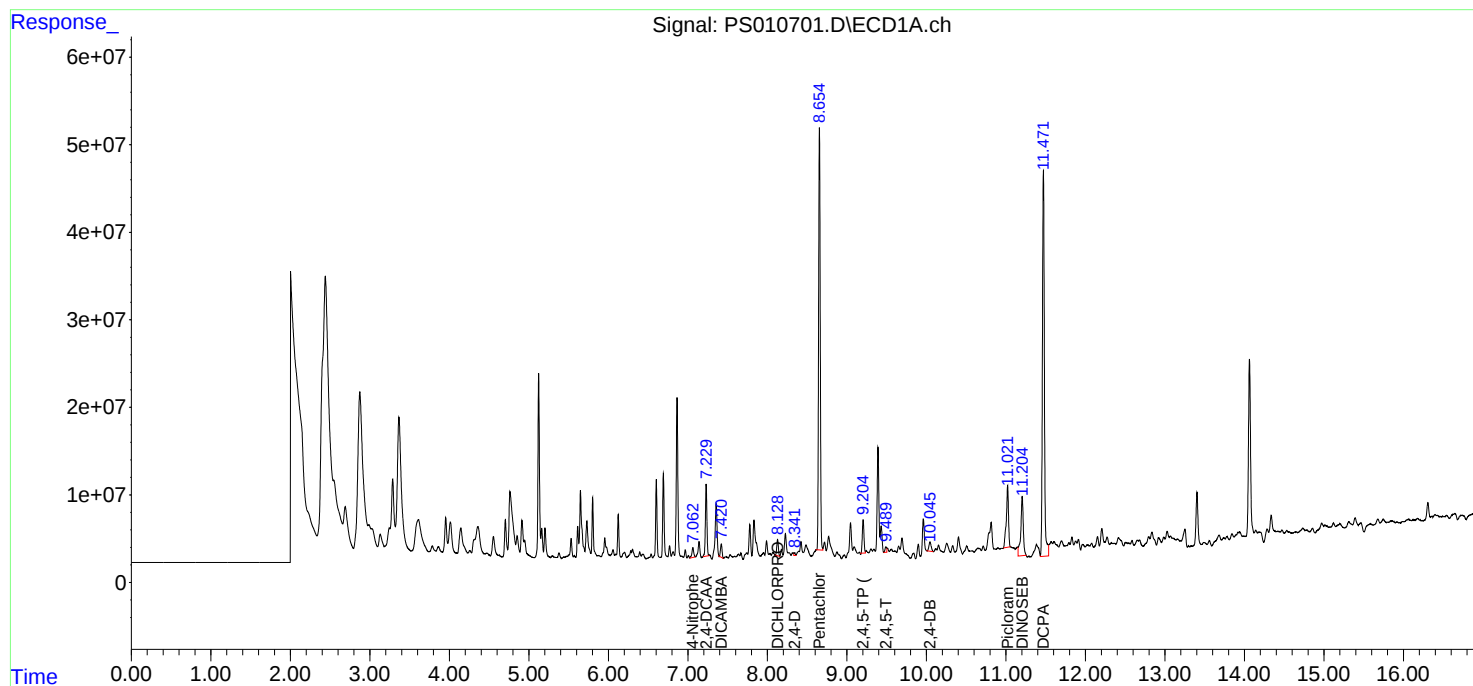
Instrument :
ECD_S
ClientSampleId :
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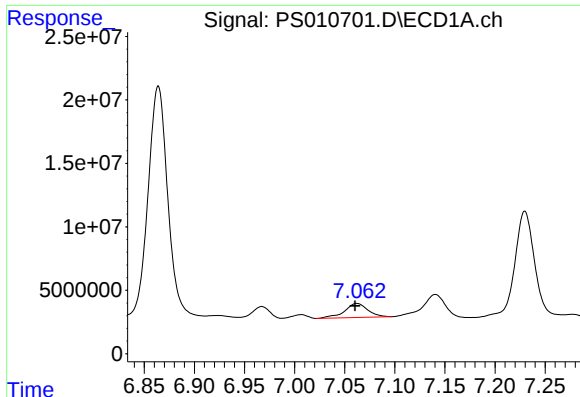
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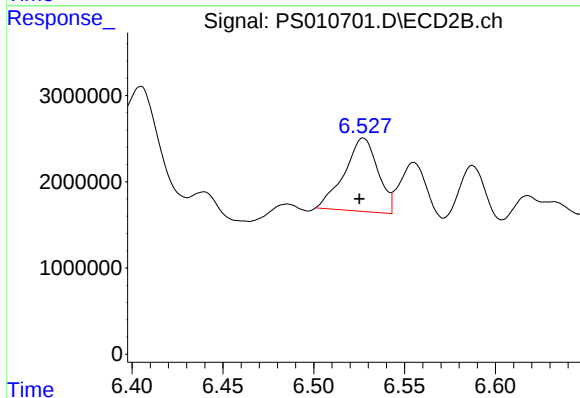
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 18027465
Conc: 48.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM34-COMP-2020-0-6MS

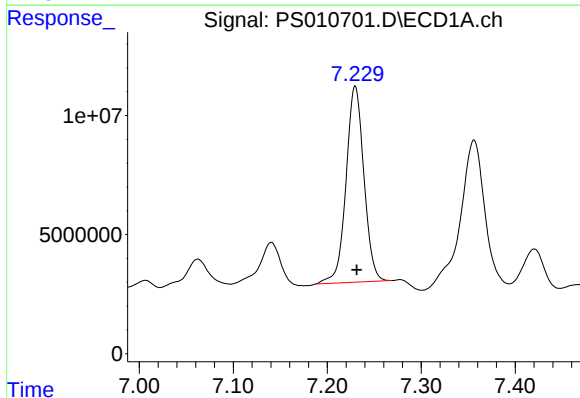
Manual Integrations
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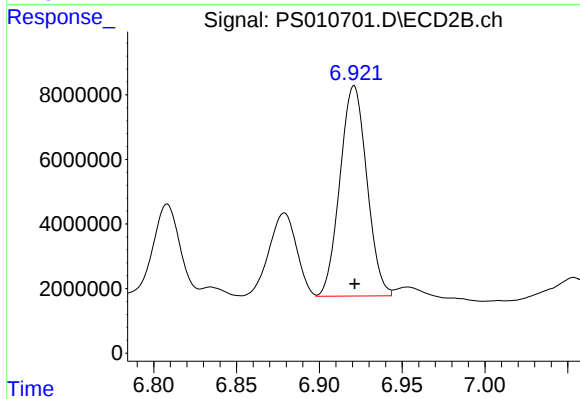
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 10923057
Conc: 32.97 ng/ml



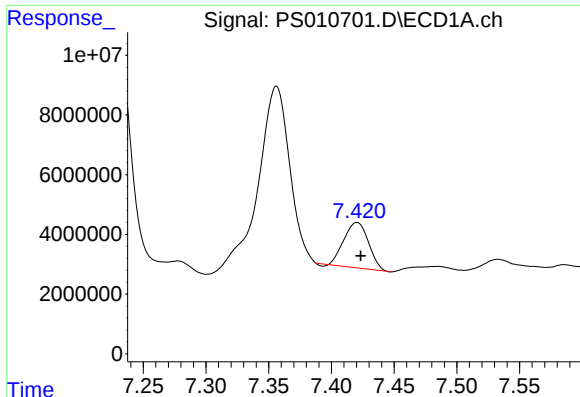
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 108637392
Conc: 137.37 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 73733063
Conc: 135.19 ng/ml m



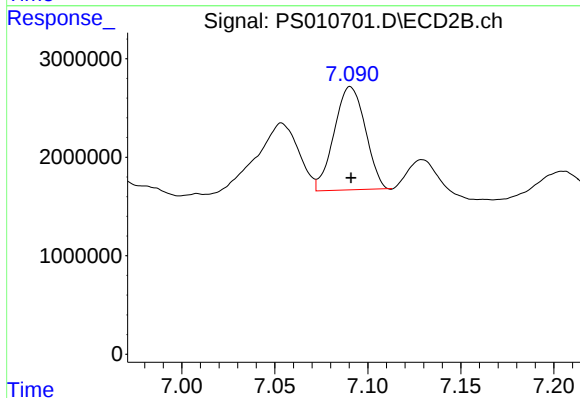
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 20585609
Conc: 6.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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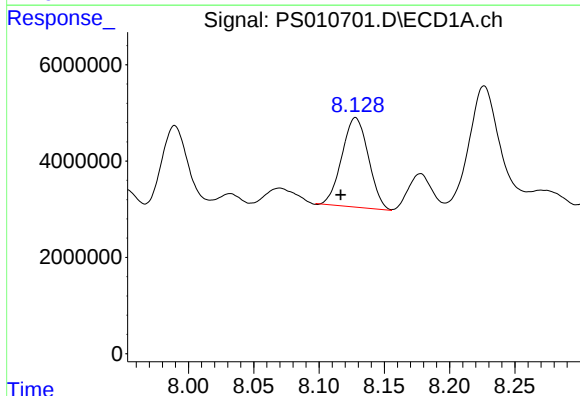
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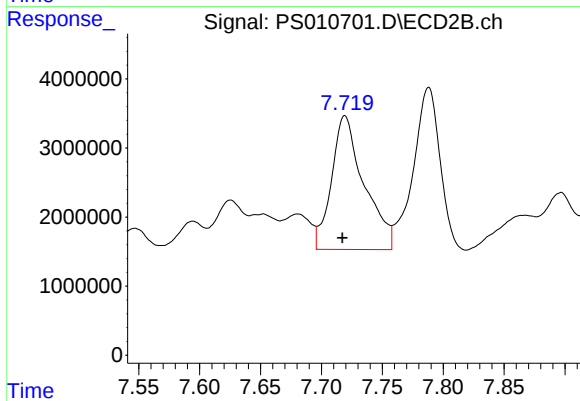
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 12221400
Conc: 5.43 ng/ml



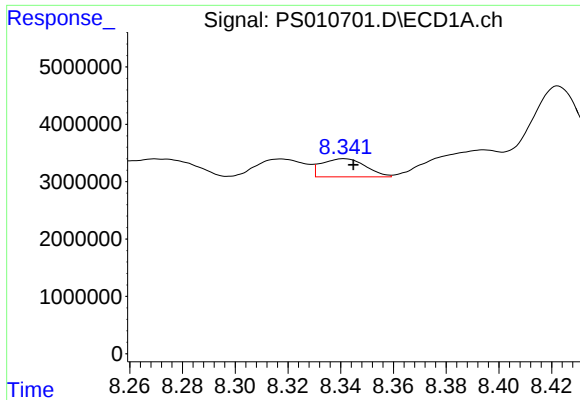
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.011 min
Response: 26207993
Conc: 34.58 ng/ml m



#8 DICHLORPROP

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 36022713
Conc: 62.47 ng/ml



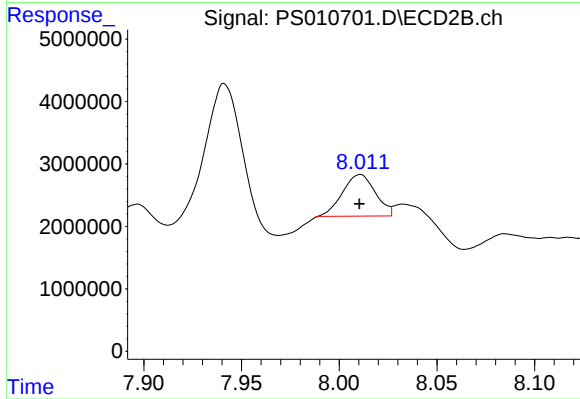
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 3593283
Conc: 4.56 ng/ml m

Instrument :
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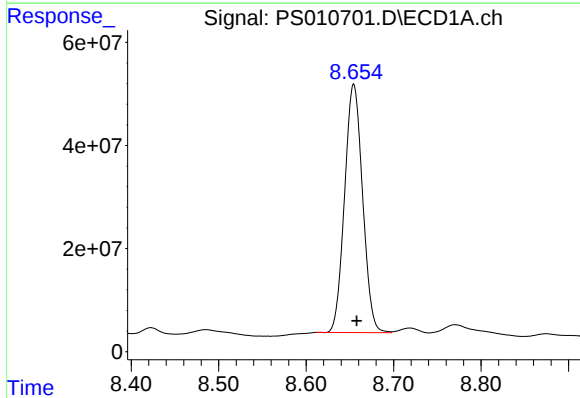
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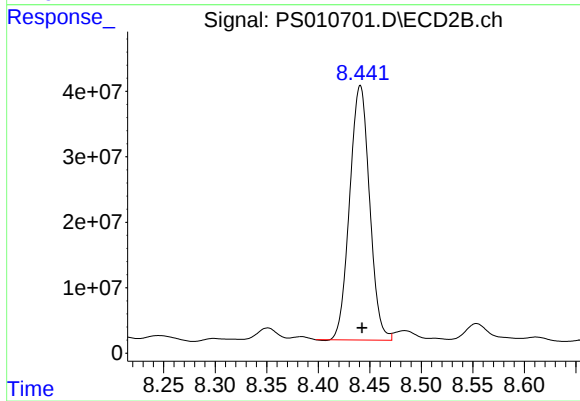
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 7885507
Conc: 10.40 ng/ml m



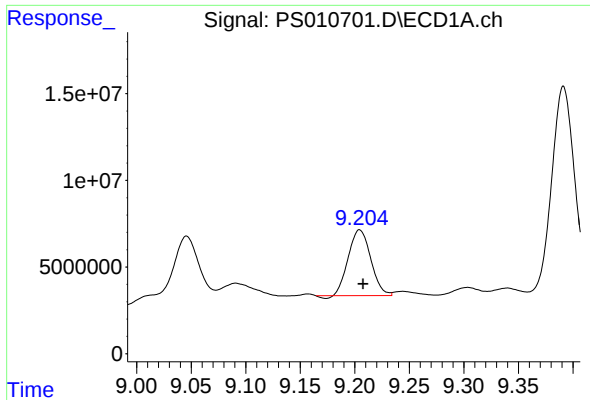
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 689114058
Conc: 64.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 522421162
Conc: 73.53 ng/ml



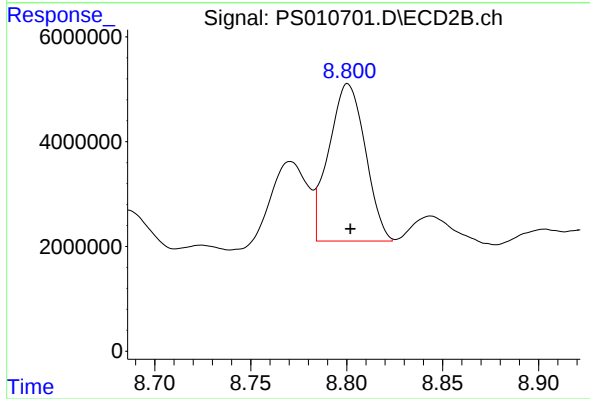
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 53917000
Conc: 12.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM34-COMP-2020-0-6MS

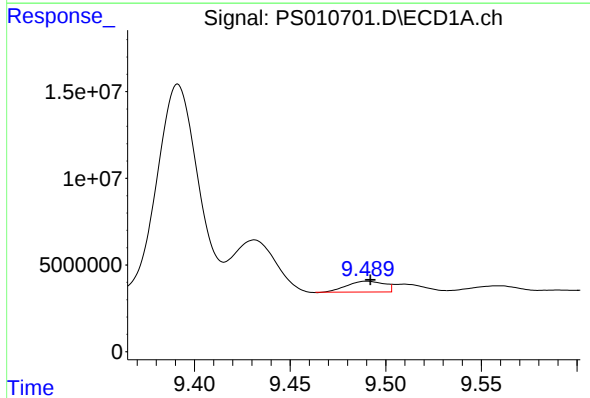
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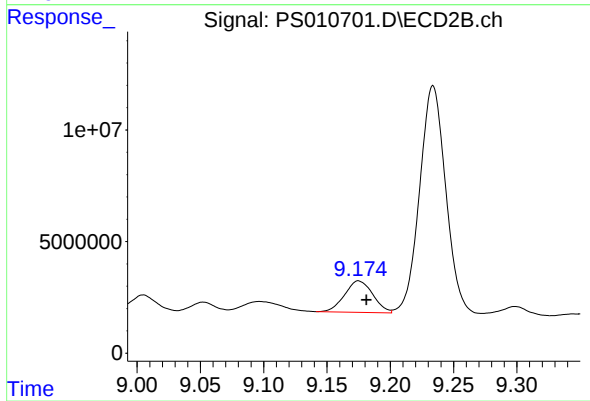
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 39397484
Conc: 13.12 ng/ml m



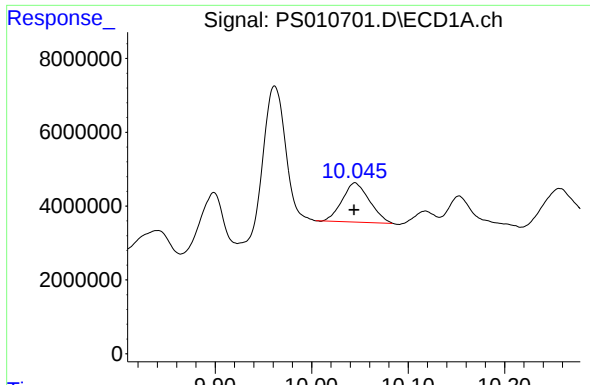
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 8644007
Conc: 2.13 ng/ml m



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.006 min
Response: 21948792
Conc: 7.31 ng/ml



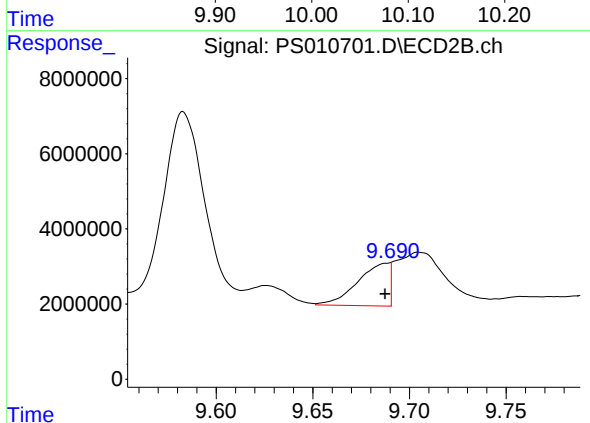
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 20802603
Conc: 37.62 ng/ml

Instrument :
ECD_S
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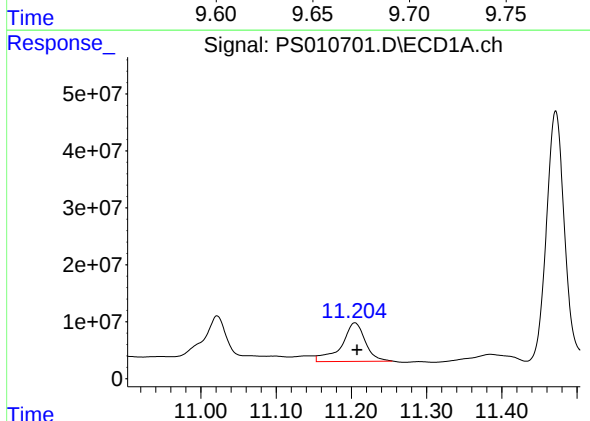
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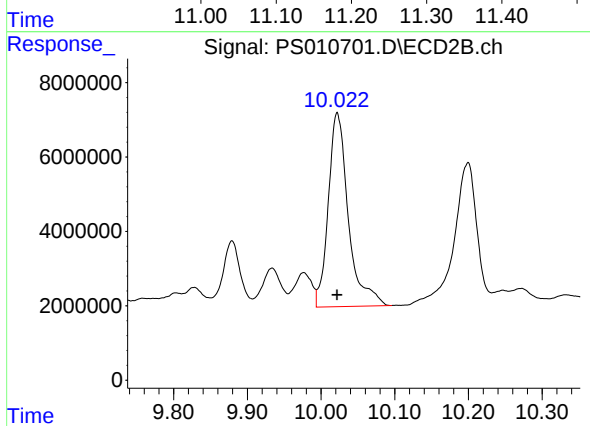
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.003 min
Response: 13025765
Conc: 32.07 ng/ml m



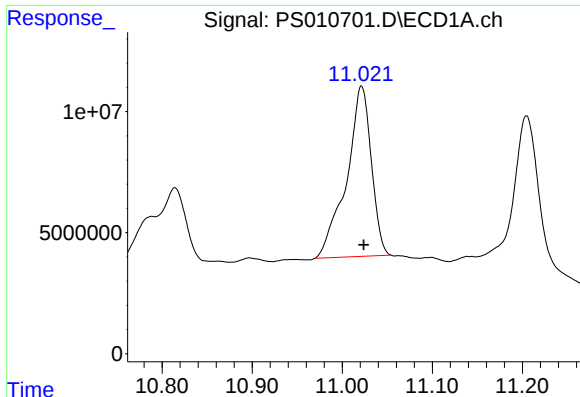
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.003 min
Response: 148608434
Conc: 45.99 ng/ml m



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 98736663
Conc: 45.89 ng/ml



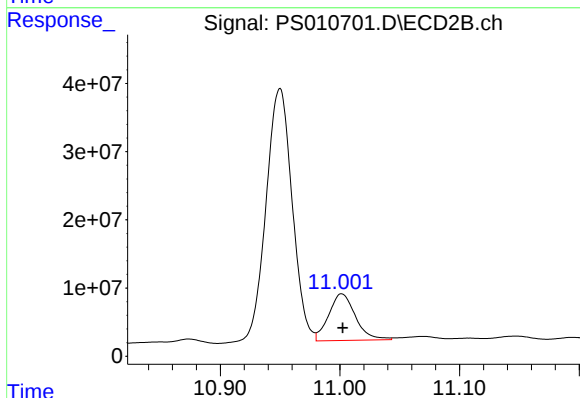
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.003 min
Response: 133931537
Conc: 26.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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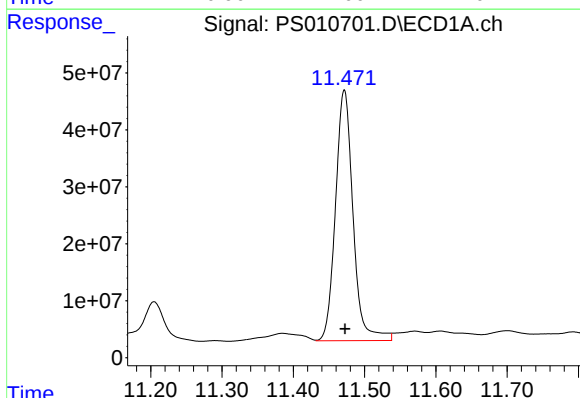
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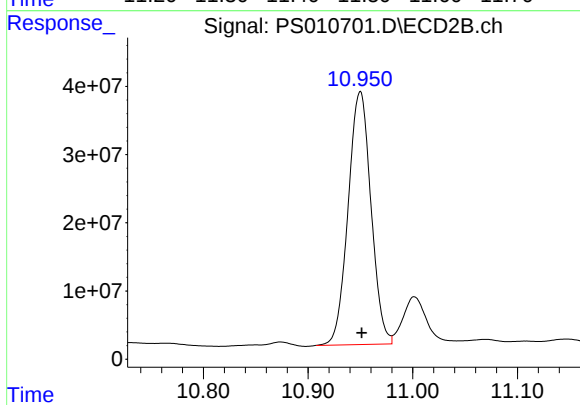
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.000 min
Response: 106663980
Conc: 25.85 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 754416923
Conc: 140.80 ng/ml



#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.002 min
Response: 563187893
Conc: 151.88 ng/ml