

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102618\
 Data File : PS002137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 20:30
 Operator : EI\SJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:30:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:18:46 2018
 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	11.441	10.914	66897259	76103217	212.584	211.929
Target Compounds							
1) T	Dalapon	2.942	2.373	83379633	80024262	181.815m	177.238
2) T	3,5-DICHL...	9.870	9.070	88642128	87988037	195.331m	198.370
3) T	4-Nitroph...	11.040	10.064	30151634	34242746	179.290m	192.040
5) T	DICAMBA	11.750	11.197	251.3E6	232.4E6	189.198	185.629m
6) T	MCPD	12.084	11.420	16515785	15081661	16.686m	17.530
7) T	MCPA	12.333	11.795	27141604	23202361	18.069m	17.141m
8) T	DICHLORPROP	12.937	12.319	68480387	62866609	196.640	195.136m
9) T	2,4-D	13.298	12.791	74542693	81812879	185.249	191.988m
10) T	Pentachlo...	13.674	13.335	970.4E6	937.0E6	201.721	199.415m
11) T	2,4,5-TP ...	14.542	13.954	359.3E6	353.6E6	187.332m	193.011m
12) T	2,4,5-T	14.941	14.519	327.5E6	280.7E6	182.743	187.442
13) T	2,4-DB	15.688	15.167	41924073	42850761	178.671	193.068m
14) T	DINOSEB	17.168	15.595	263.4E6	245.7E6	192.225	194.111
15) T	Picloram	16.937	16.771	407.6E6	446.0E6	170.869	197.074m
16) T	DCPA	17.509	16.827	450.9E6	428.4E6	192.135m	181.889m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:30
Operator : EI\SJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

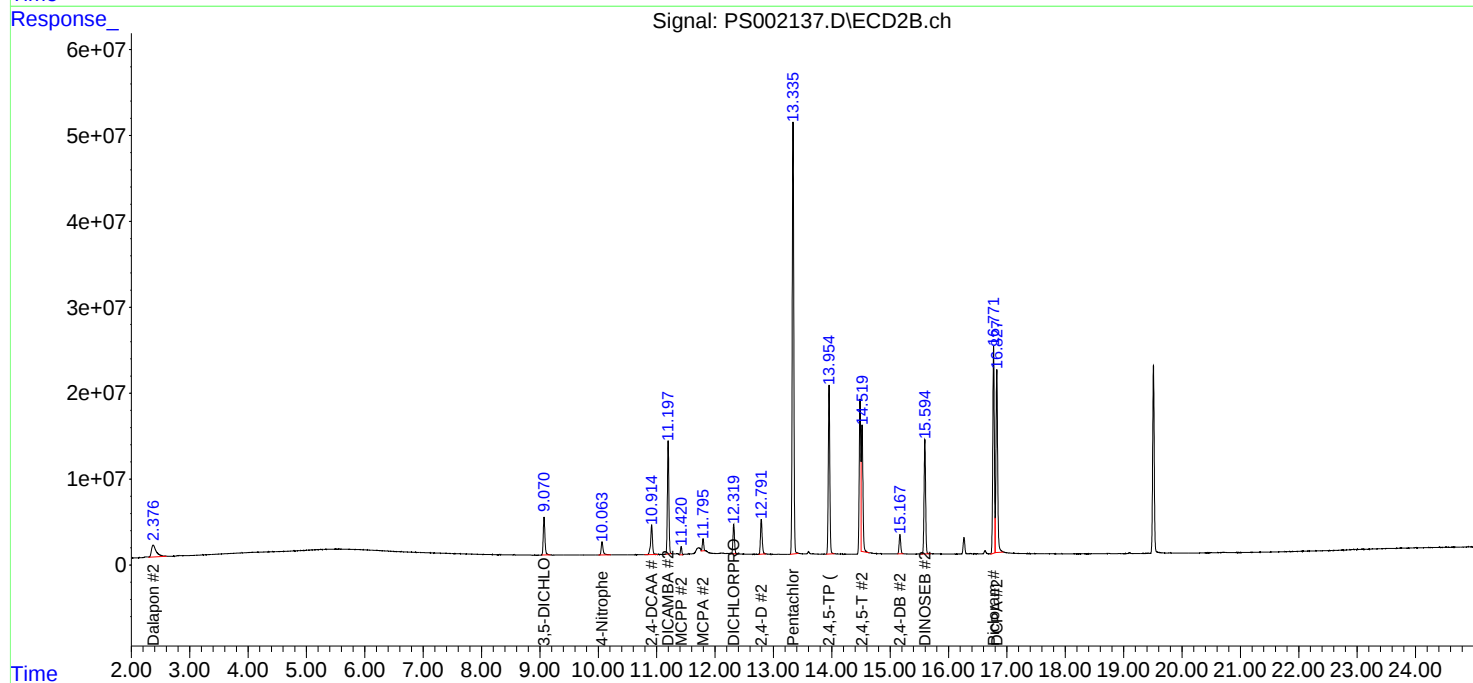
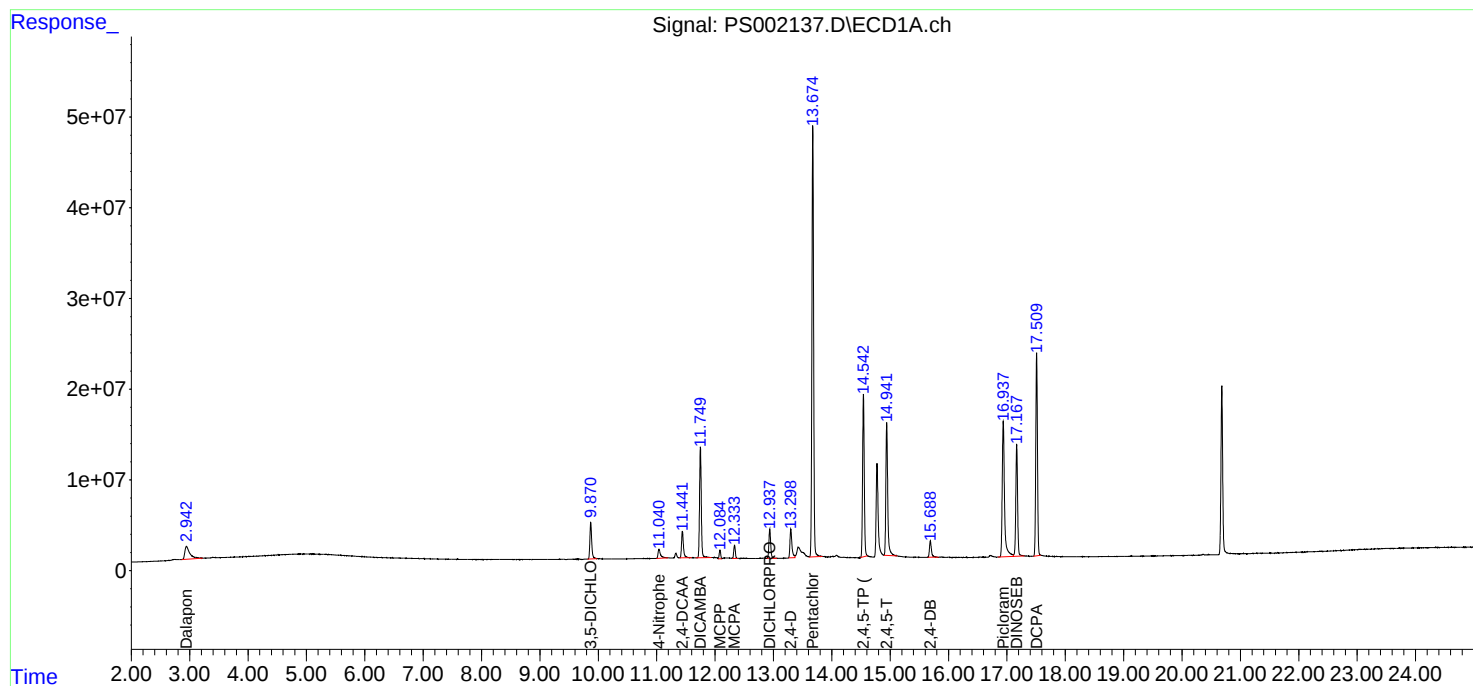
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

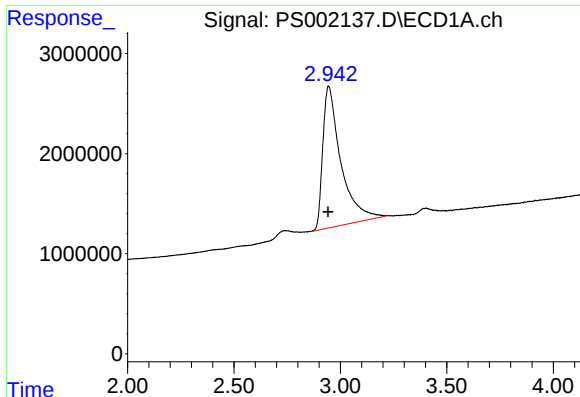
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:30:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
Quant Title : 8080.M
QLast Update : Sat Oct 27 01:18:46 2018
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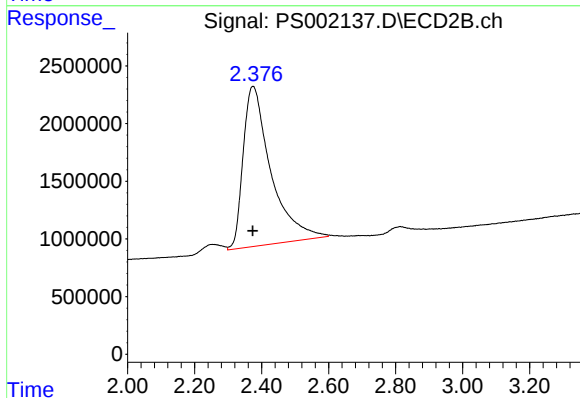
#1 Dalapon

R.T.: 2.942 min
Delta R.T.: 0.000 min
Response: 83379633
Conc: 181.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

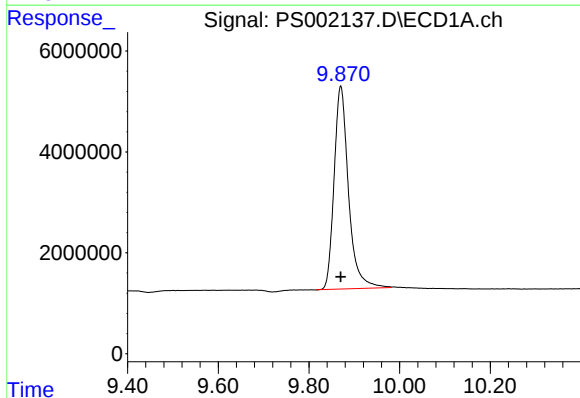
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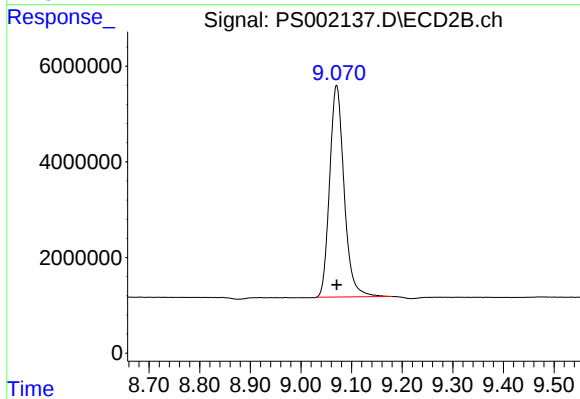
#1 Dalapon

R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 80024262
Conc: 177.24 ng/ml



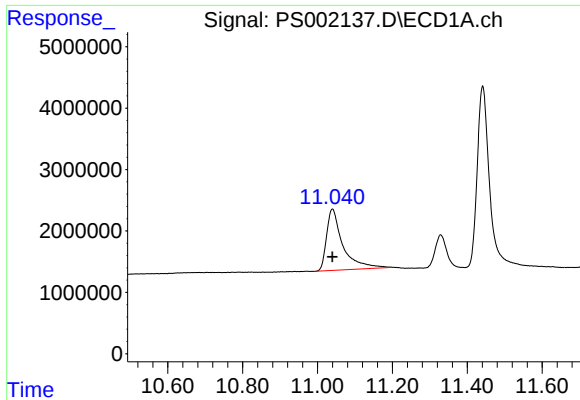
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 88642128
Conc: 195.33 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 87988037
Conc: 198.37 ng/ml



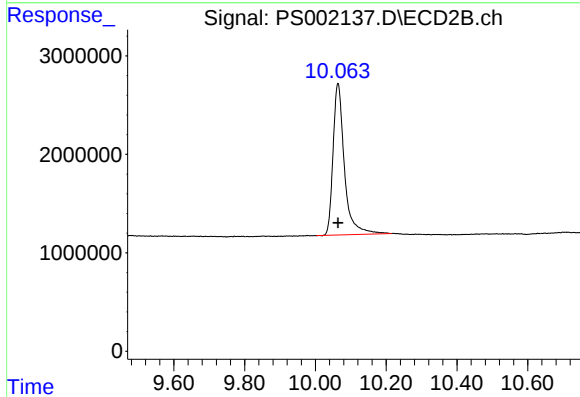
#3 4-Nitrophenol

R.T.: 11.040 min
Delta R.T.: 0.000 min
Response: 30151634
Conc: 179.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

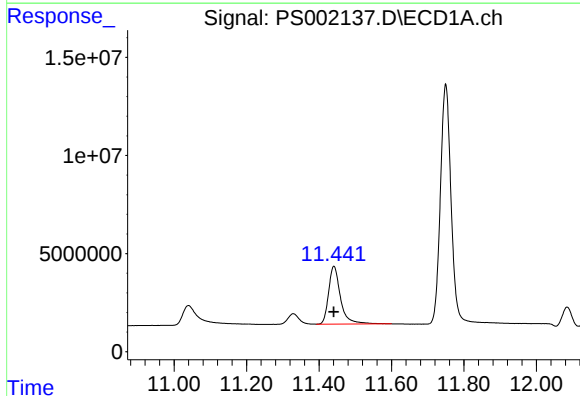
Manual Integrations
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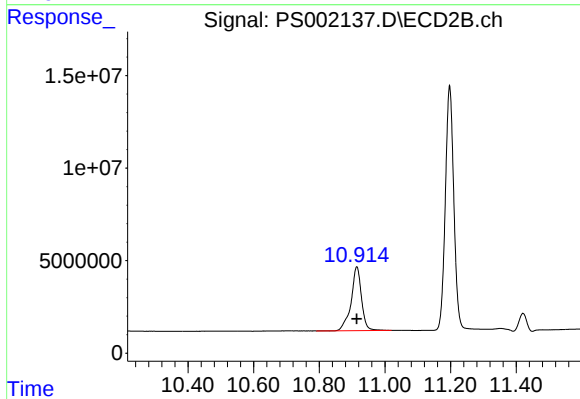
#3 4-Nitrophenol

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 34242746
Conc: 192.04 ng/ml



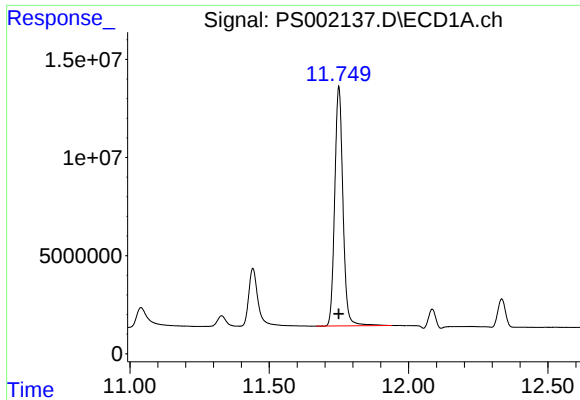
#4 2,4-DCAA

R.T.: 11.441 min
Delta R.T.: 0.000 min
Response: 66897259
Conc: 212.58 ng/ml



#4 2,4-DCAA

R.T.: 10.914 min
Delta R.T.: 0.000 min
Response: 76103217
Conc: 211.93 ng/ml



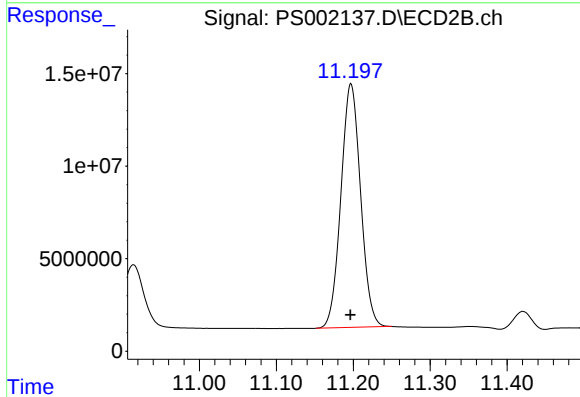
#5 DICAMBA

R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 251257897
Conc: 189.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

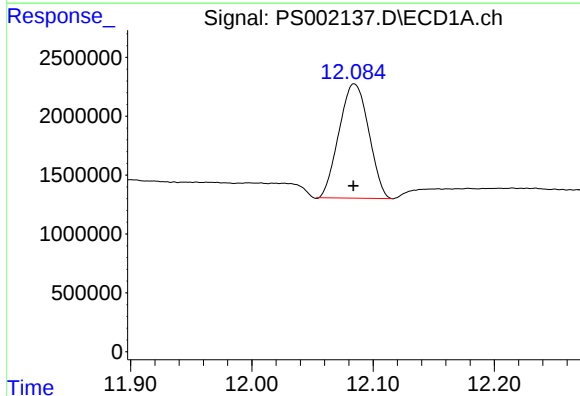
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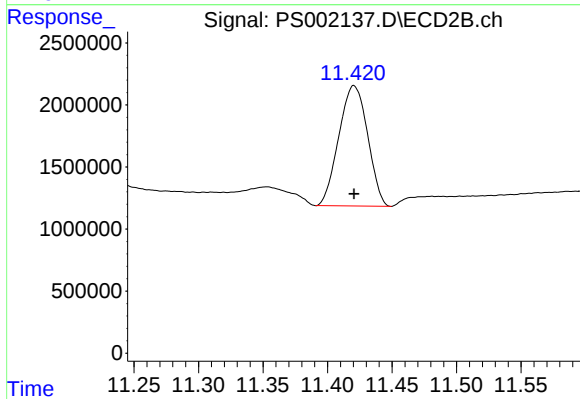
#5 DICAMBA

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 232373375
Conc: 185.63 ng/ml m



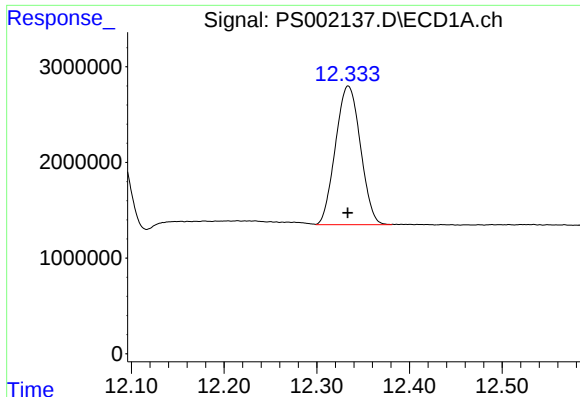
#6 MCP

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 16515785
Conc: 16.69 ug/ml m



#6 MCP

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 15081661
Conc: 17.53 ug/ml



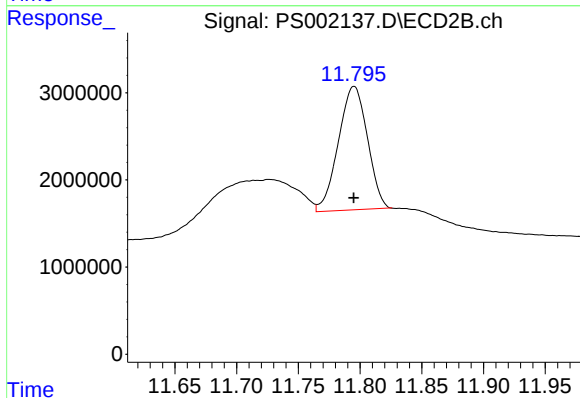
#7 MCPA

R.T.: 12.333 min
Delta R.T.: 0.000 min
Response: 27141604
Conc: 18.07 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

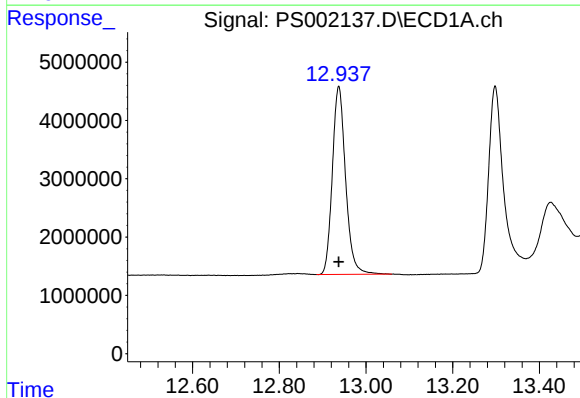
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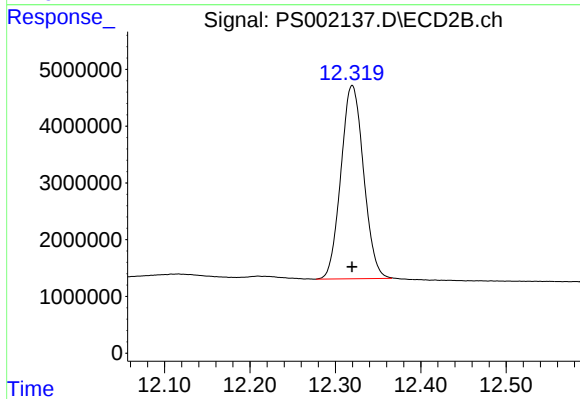
#7 MCPA

R.T.: 11.795 min
Delta R.T.: 0.000 min
Response: 23202361
Conc: 17.14 ug/ml m



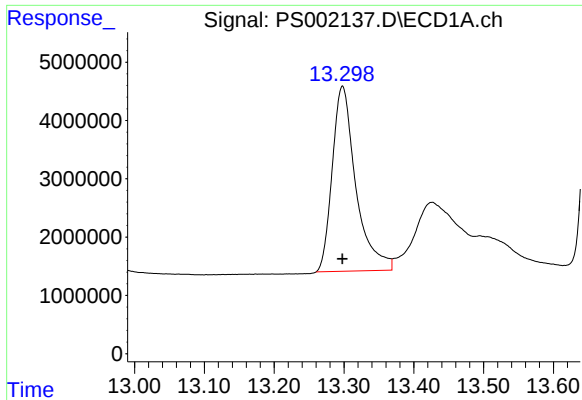
#8 DICHLORPROP

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 68480387
Conc: 196.64 ng/ml



#8 DICHLORPROP

R.T.: 12.319 min
Delta R.T.: 0.000 min
Response: 62866609
Conc: 195.14 ng/ml m



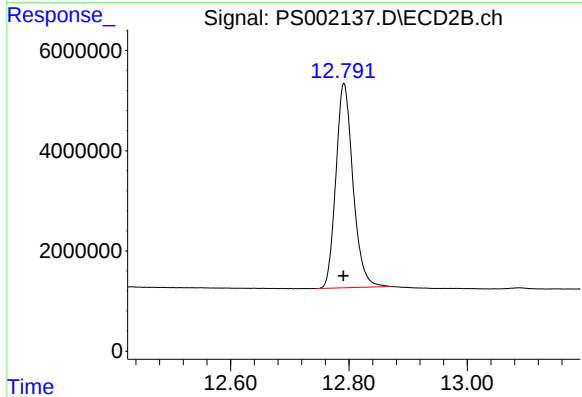
#9 2,4-D

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 74542693
Conc: 185.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

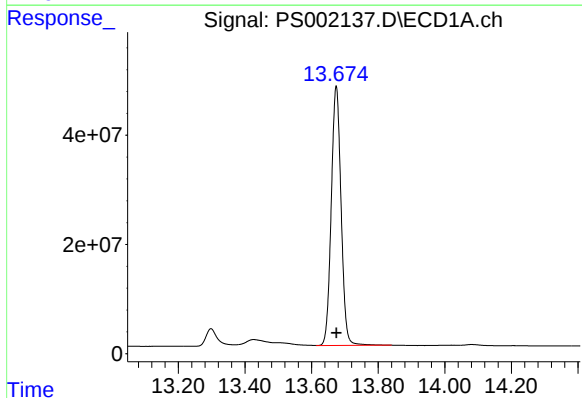
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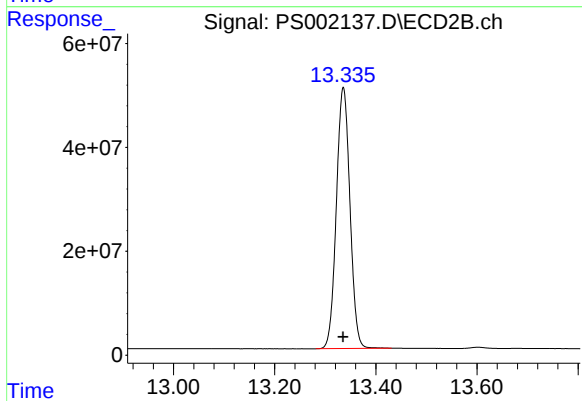
#9 2,4-D

R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 81812879
Conc: 191.99 ng/ml m



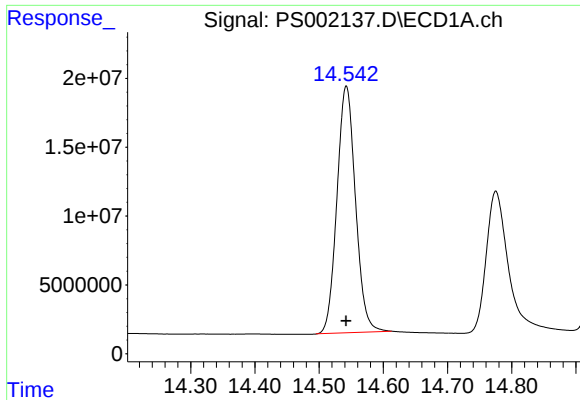
#10 Pentachlorophenol

R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 970416377
Conc: 201.72 ng/ml



#10 Pentachlorophenol

R.T.: 13.335 min
Delta R.T.: 0.000 min
Response: 936993908
Conc: 199.41 ng/ml m



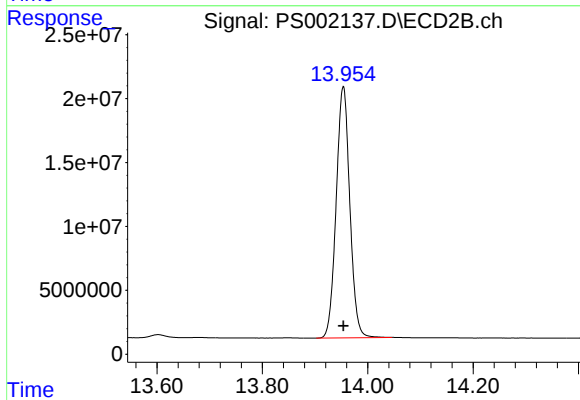
#11 2,4,5-TP (SILVEX)

R.T.: 14.542 min
Delta R.T.: 0.000 min
Response: 359250708
Conc: 187.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

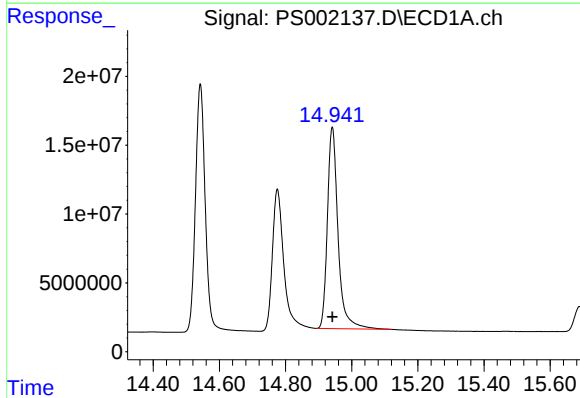
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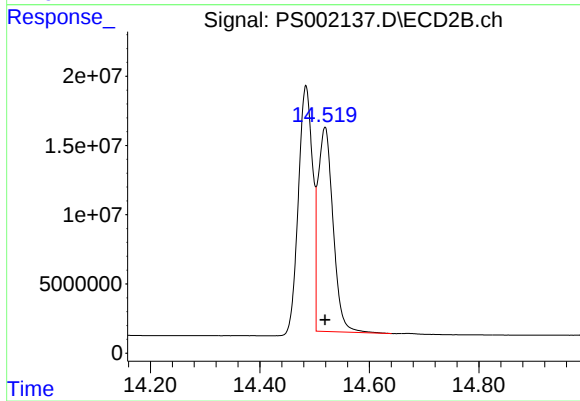
#11 2,4,5-TP (SILVEX)

R.T.: 13.954 min
Delta R.T.: 0.000 min
Response: 353608743
Conc: 193.01 ng/ml m



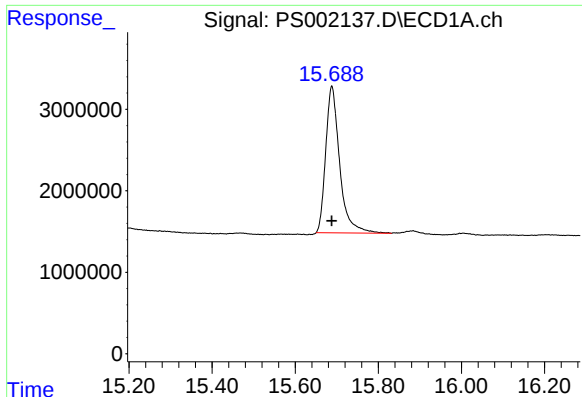
#12 2,4,5-T

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 327523422
Conc: 182.74 ng/ml



#12 2,4,5-T

R.T.: 14.519 min
Delta R.T.: 0.000 min
Response: 280690290
Conc: 187.44 ng/ml



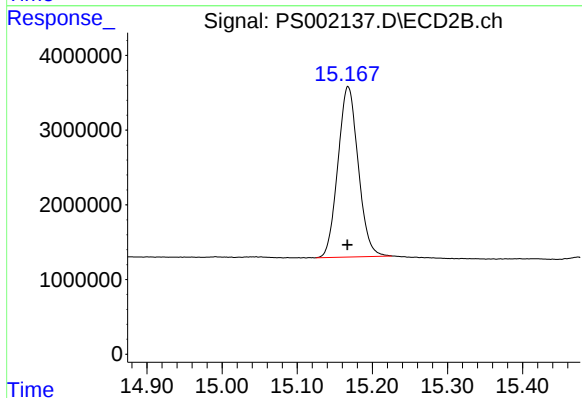
#13 2,4-DB

R.T.: 15.688 min
Delta R.T.: 0.000 min
Response: 41924073
Conc: 178.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

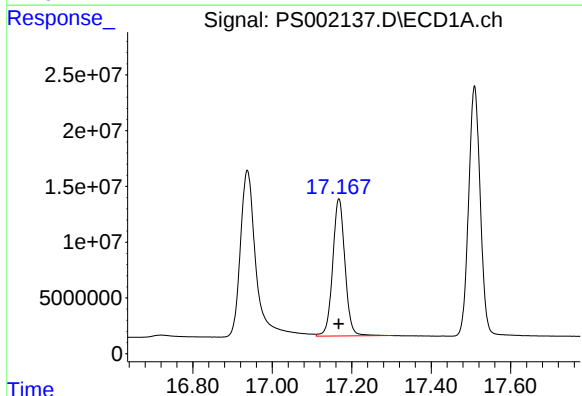
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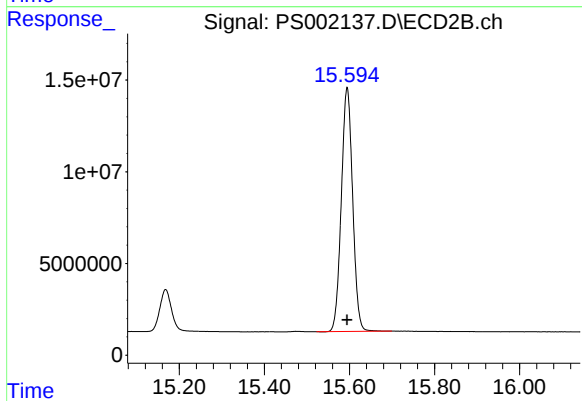
#13 2,4-DB

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 42850761
Conc: 193.07 ng/ml m



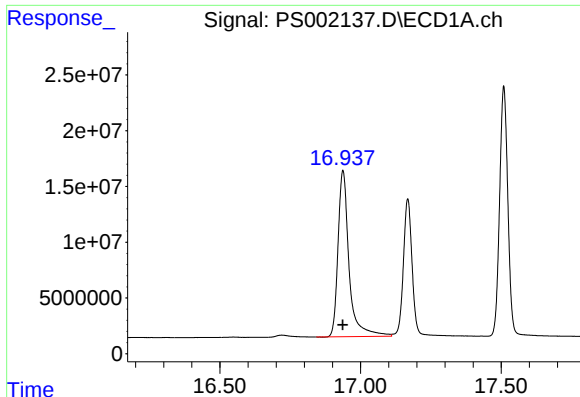
#14 DINOSEB

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 263358264
Conc: 192.23 ng/ml



#14 DINOSEB

R.T.: 15.595 min
Delta R.T.: 0.000 min
Response: 245730144
Conc: 194.11 ng/ml



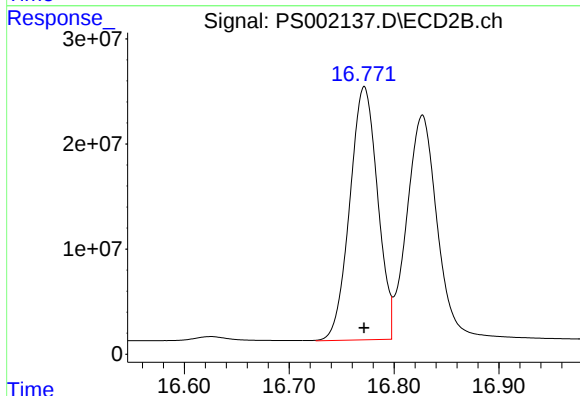
#15 Picloram

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 407573507
Conc: 170.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

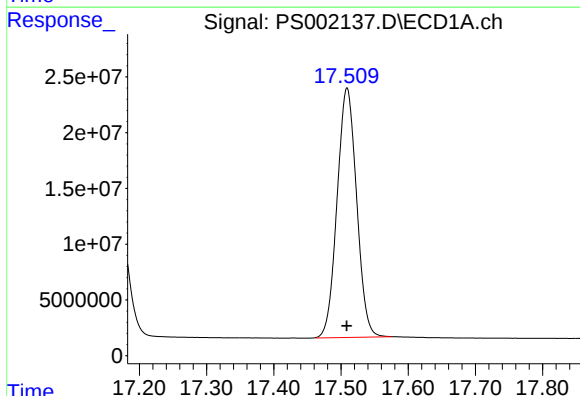
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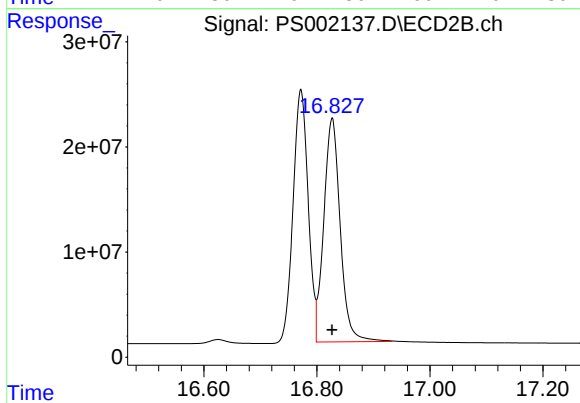
#15 Picloram

R.T.: 16.771 min
Delta R.T.: 0.000 min
Response: 446018041
Conc: 197.07 ng/ml m



#16 DCPA

R.T.: 17.509 min
Delta R.T.: 0.000 min
Response: 450912209
Conc: 192.13 ng/ml m



#16 DCPA

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 428350390
Conc: 181.89 ng/ml m