

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072618\
 Data File : PS001253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 14:22
 Operator : UA
 Sample : J4112-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CON-SB-08-09-0-11MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:44:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.677	11.094	27411774	23843783	147.733m	131.100m
Target Compounds							
1) T	Dalapon	3.020	2.482	4601141	33245176	19.404m	145.894m#
2) T	3,5-DICHL...	10.094	9.182	34075307	18475961	126.254	72.526m#
3) T	4-Nitroph...	11.270	10.244	14993459	16082905	130.278m	157.770m
5) T	DICAMBA	11.992	11.383	102.6E6	99176616	142.666m	144.703m
6) T	MCPD	12.329	11.604	2927515	2093557	5.825	4.825
7) T	MCPA	12.507	11.978	12659831	4438350	16.053	6.826 #
8) T	DICHLORPROP	13.183	12.507	21630010	23039949	118.495m	130.061m
9) T	2,4-D	13.543	12.979	37312257	33983664	152.005m	143.214m
10) T	Pentachlo...	13.931	13.534	277.6E6	264.1E6	98.598	95.965m
11) T	2,4,5-TP ...	14.800	14.148	108.3E6	106.8E6	96.511	97.647m
12) T	2,4,5-T	15.199	14.679	116.6E6	117.2E6	104.805m	126.860
13) T	2,4-DB	15.950	15.363	16072071	16787463	111.640m	126.068m
14) T	DINOSEB	17.449	15.795	24142224	22994255	31.433	32.349m
15) T	Picloram	17.208	16.978	222.0E6	155.3E6	140.446	112.661m
16) T	DCPA	17.792	16.978	139.2E6	158.0E6	103.104	109.404m

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

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Operator : UA
Sample : J4112-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

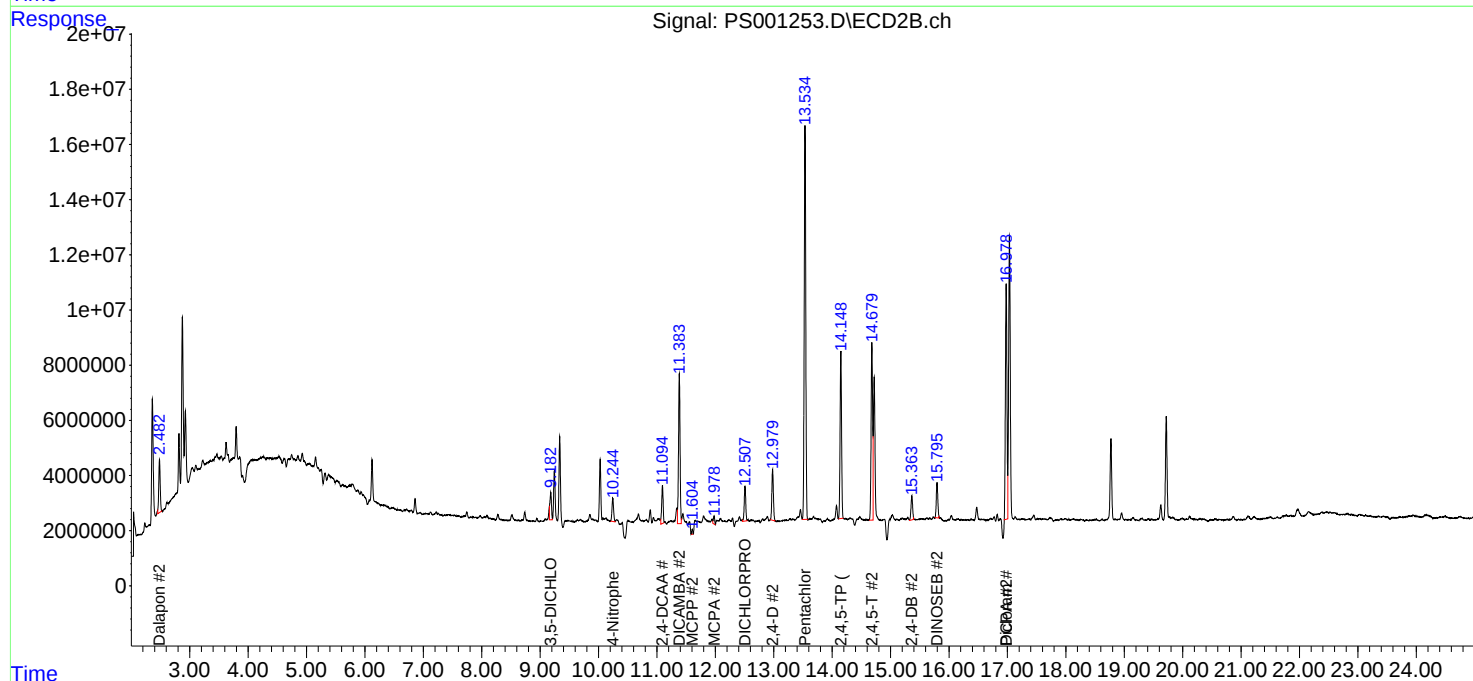
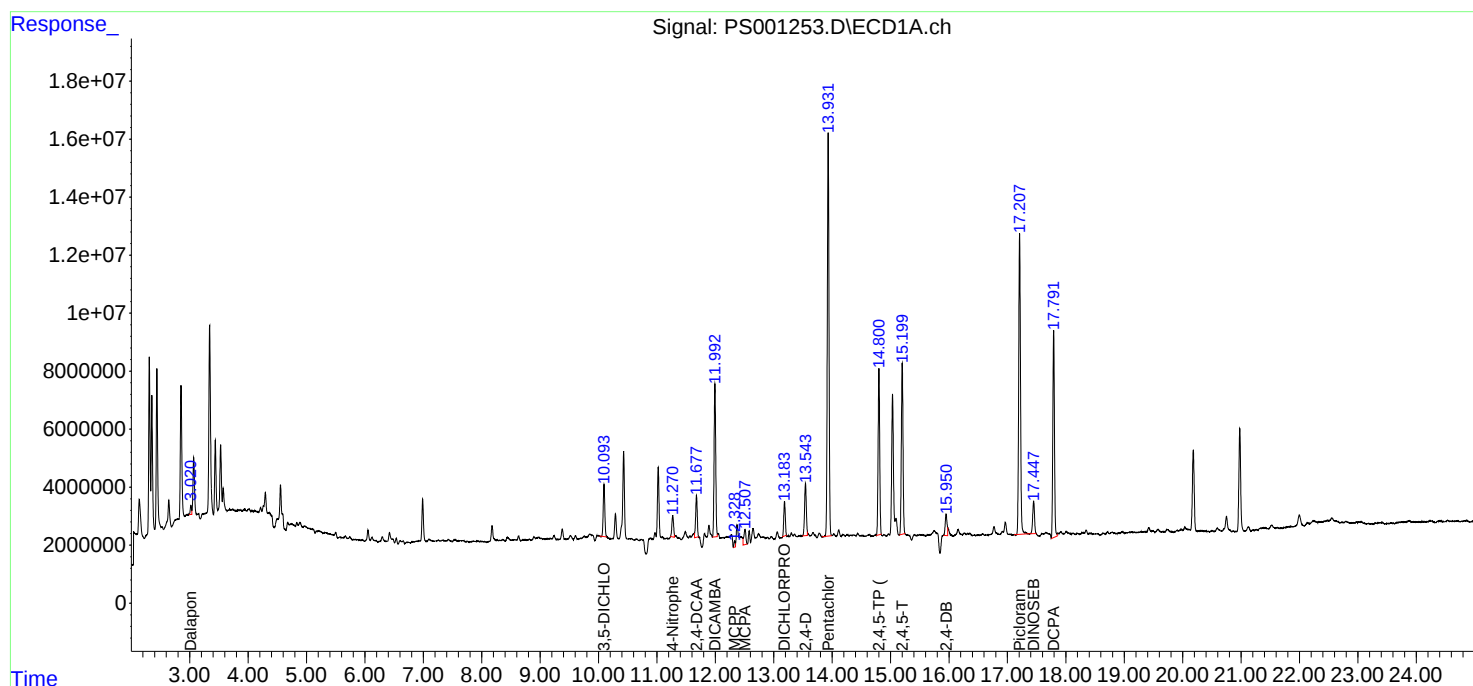
Instrument :
ECD_S
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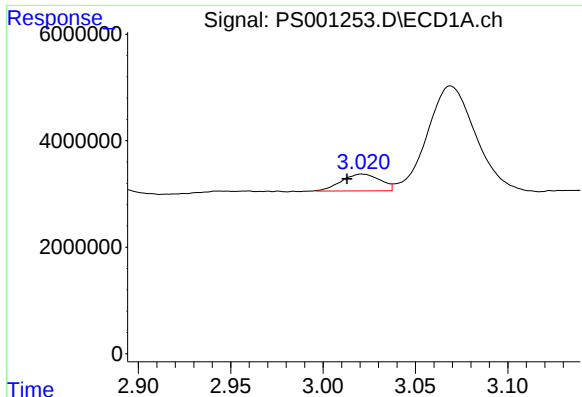
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 00:44:38 2018
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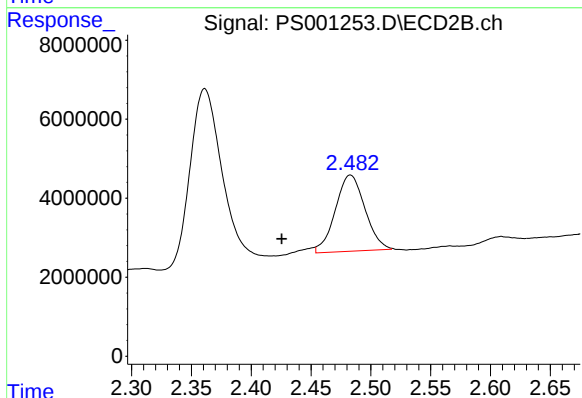
#1 Dalapon

R.T.: 3.020 min
Delta R.T.: 0.007 min
Response: 4601141
Conc: 19.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-SB-08-09-0-11MSD

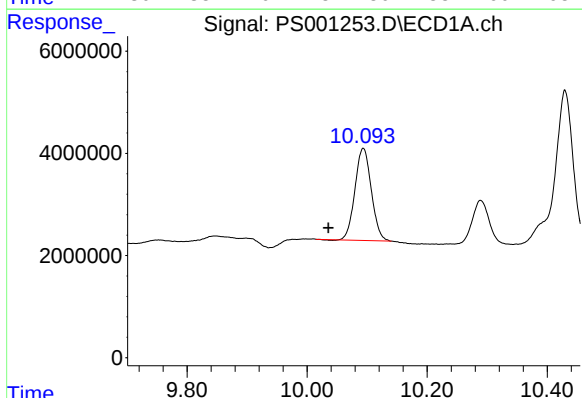
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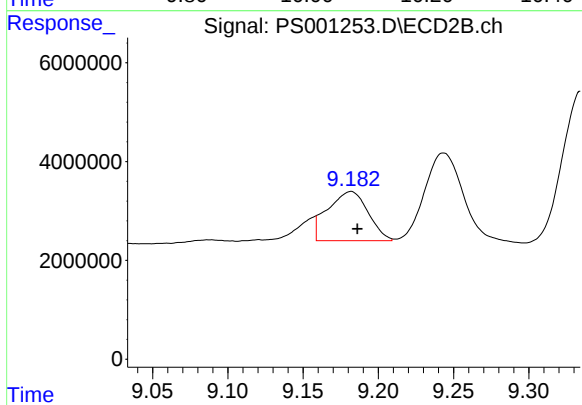
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.057 min
Response: 33245176
Conc: 145.89 ng/ml m



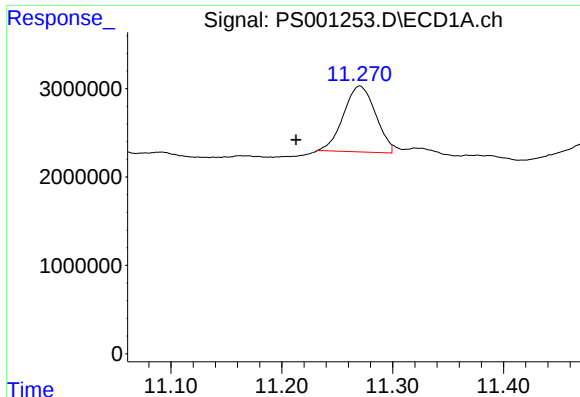
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.094 min
Delta R.T.: 0.058 min
Response: 34075307
Conc: 126.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.182 min
Delta R.T.: -0.004 min
Response: 18475961
Conc: 72.53 ng/ml m



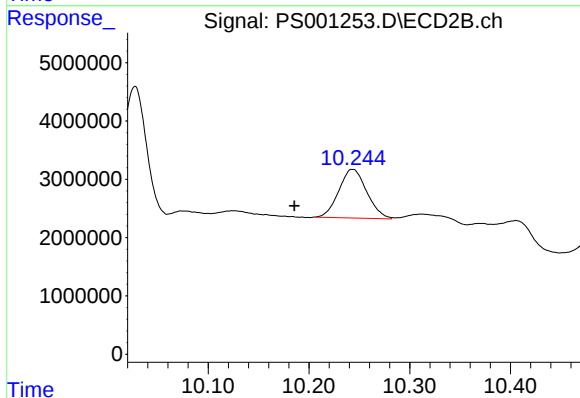
#3 4-Nitrophenol

R.T.: 11.270 min
Delta R.T.: 0.057 min
Response: 14993459
Conc: 130.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-SB-08-09-0-11MSD

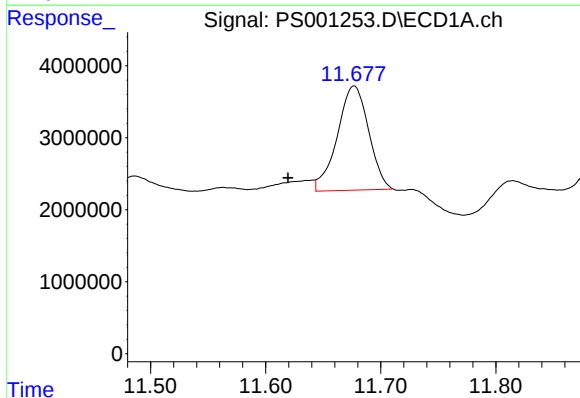
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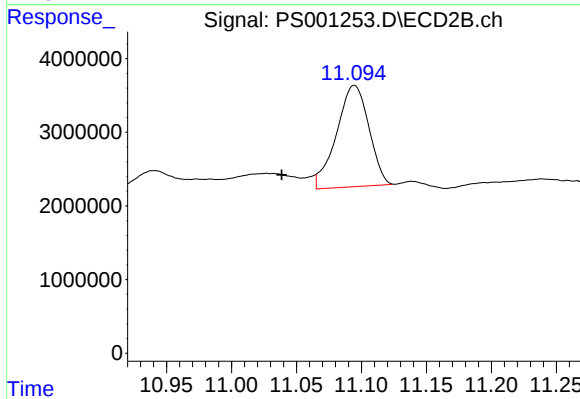
#3 4-Nitrophenol

R.T.: 10.244 min
Delta R.T.: 0.059 min
Response: 16082905
Conc: 157.77 ng/ml m



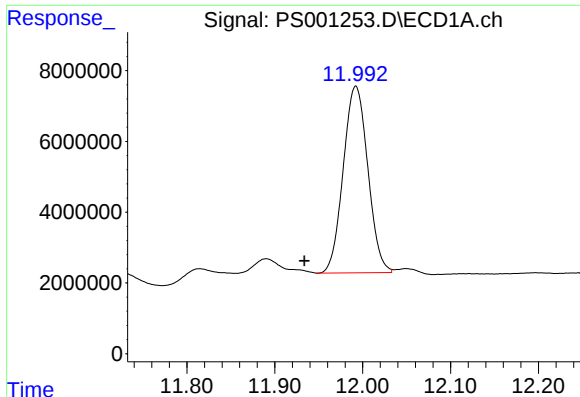
#4 2,4-DCAA

R.T.: 11.677 min
Delta R.T.: 0.057 min
Response: 27411774
Conc: 147.73 ng/ml m



#4 2,4-DCAA

R.T.: 11.094 min
Delta R.T.: 0.055 min
Response: 23843783
Conc: 131.10 ng/ml m



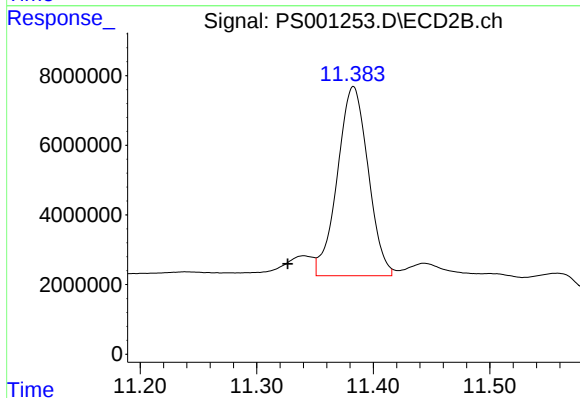
#5 DICAMBA

R.T.: 11.992 min
Delta R.T.: 0.058 min
Response: 102573385
Conc: 142.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-SB-08-09-0-11MSD

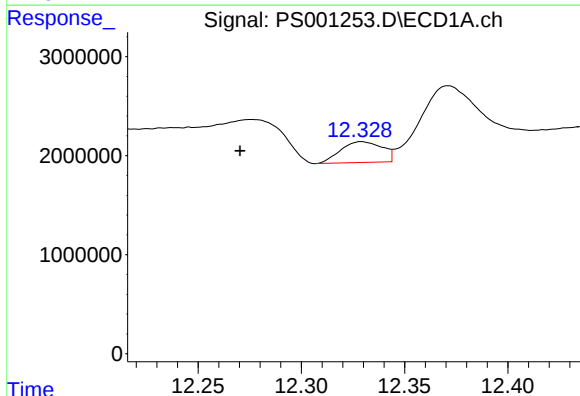
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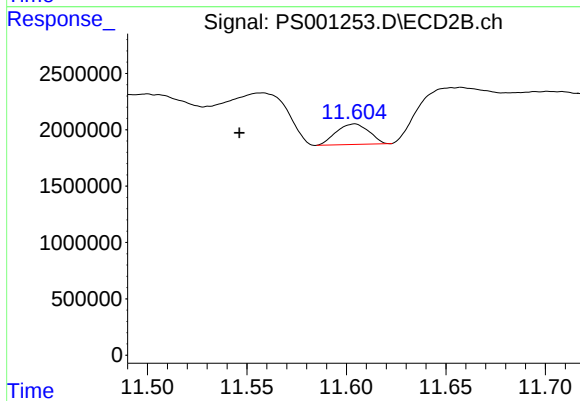
#5 DICAMBA

R.T.: 11.383 min
Delta R.T.: 0.056 min
Response: 99176616
Conc: 144.70 ng/ml m



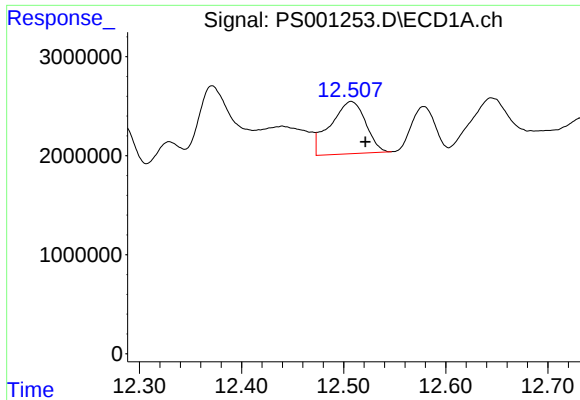
#6 MCP

R.T.: 12.329 min
Delta R.T.: 0.059 min
Response: 2927515
Conc: 5.82 ug/ml



#6 MCP

R.T.: 11.604 min
Delta R.T.: 0.057 min
Response: 2093557
Conc: 4.82 ug/ml



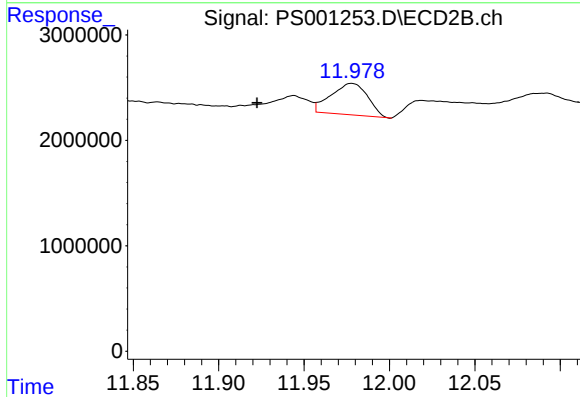
#7 MCPA

R.T.: 12.507 min
Delta R.T.: -0.014 min
Response: 12659831
Conc: 16.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
CON-SB-08-09-0-11MSD

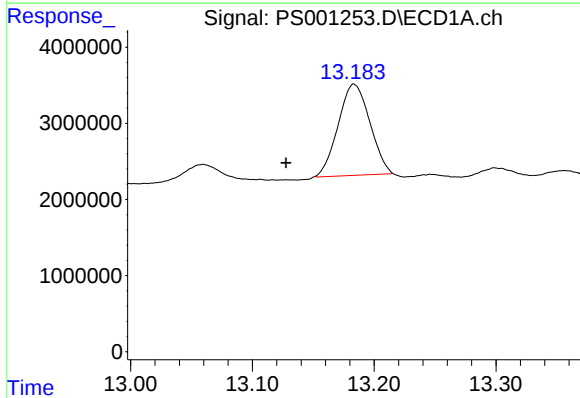
Manual Integrations
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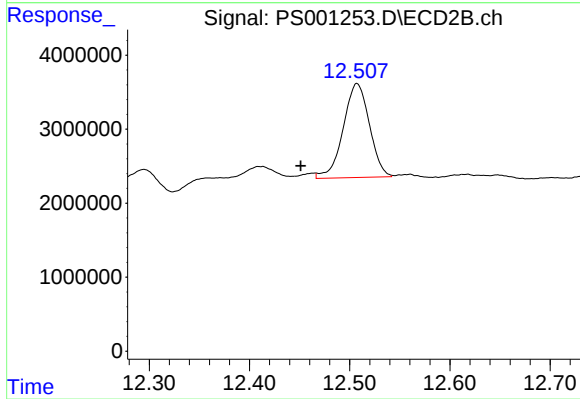
#7 MCPA

R.T.: 11.978 min
Delta R.T.: 0.055 min
Response: 4438350
Conc: 6.83 ug/ml



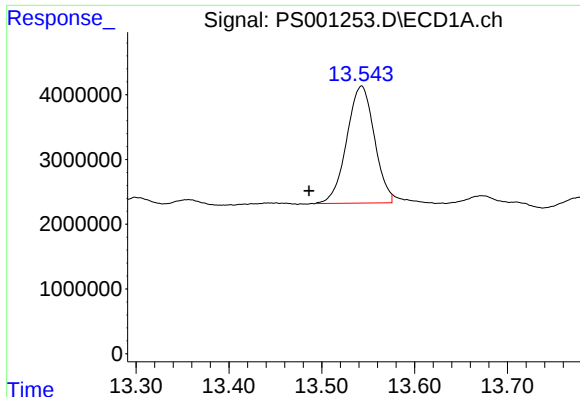
#8 DICHLORPROP

R.T.: 13.183 min
Delta R.T.: 0.055 min
Response: 21630010
Conc: 118.49 ng/ml m



#8 DICHLORPROP

R.T.: 12.507 min
Delta R.T.: 0.055 min
Response: 23039949
Conc: 130.06 ng/ml m



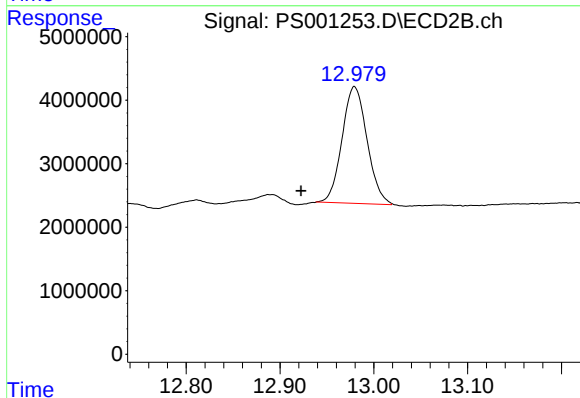
#9 2,4-D

R.T.: 13.543 min
Delta R.T.: 0.056 min
Response: 37312257
Conc: 152.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-SB-08-09-0-11MSD

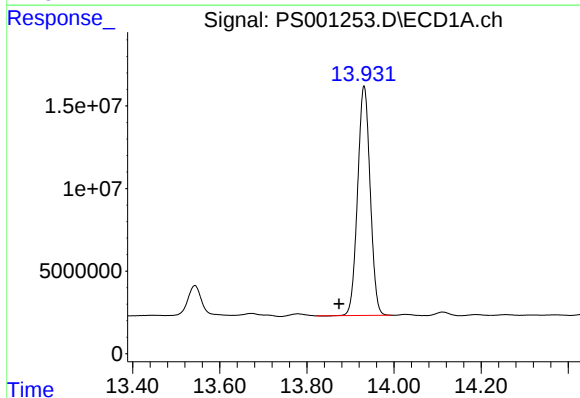
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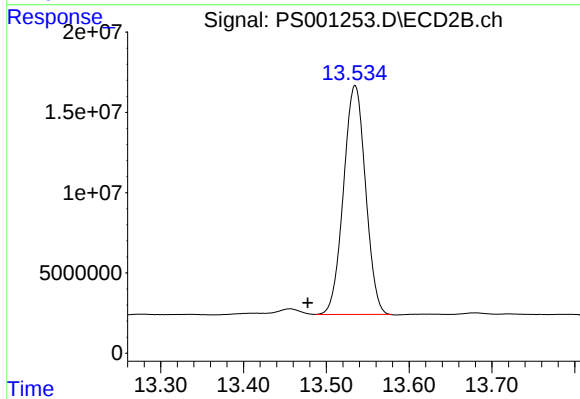
#9 2,4-D

R.T.: 12.979 min
Delta R.T.: 0.056 min
Response: 33983664
Conc: 143.21 ng/ml m



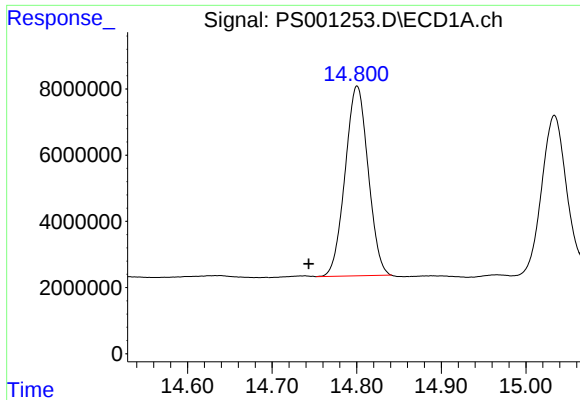
#10 Pentachlorophenol

R.T.: 13.931 min
Delta R.T.: 0.057 min
Response: 277603057
Conc: 98.60 ng/ml



#10 Pentachlorophenol

R.T.: 13.534 min
Delta R.T.: 0.057 min
Response: 264113999
Conc: 95.97 ng/ml m



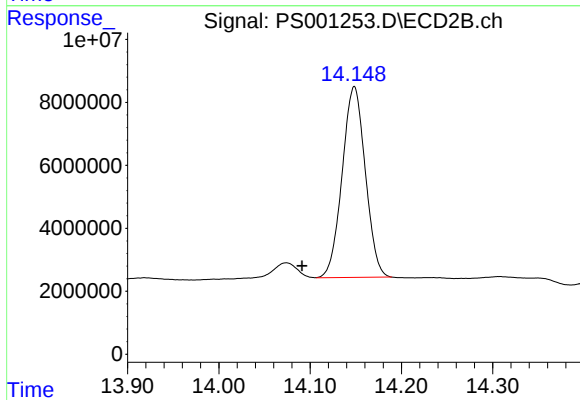
#11 2,4,5-TP (SILVEX)

R.T.: 14.800 min
Delta R.T.: 0.057 min
Response: 108316713
Conc: 96.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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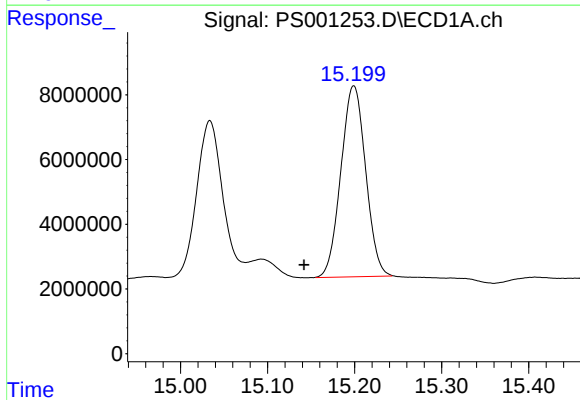
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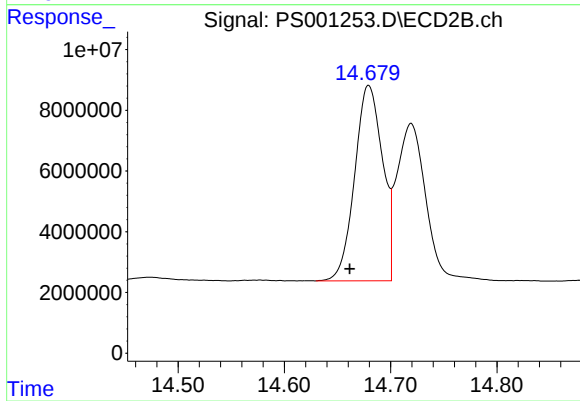
#11 2,4,5-TP (SILVEX)

R.T.: 14.148 min
Delta R.T.: 0.057 min
Response: 106772488
Conc: 97.65 ng/ml m



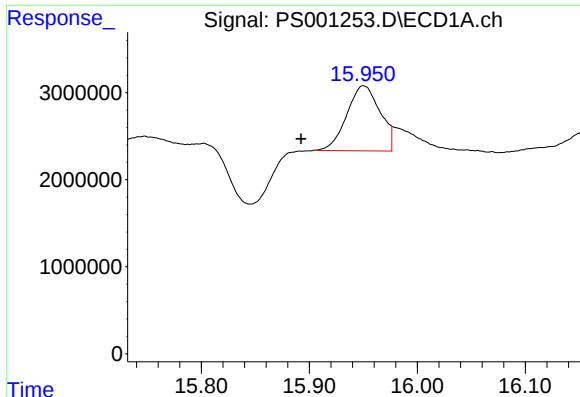
#12 2,4,5-T

R.T.: 15.199 min
Delta R.T.: 0.057 min
Response: 116620786
Conc: 104.81 ng/ml m



#12 2,4,5-T

R.T.: 14.679 min
Delta R.T.: 0.018 min
Response: 117184214
Conc: 126.86 ng/ml



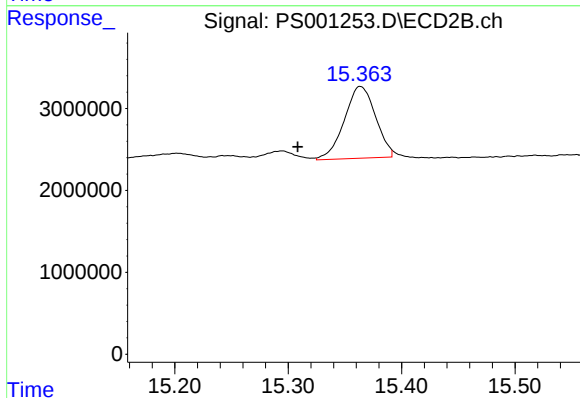
#13 2,4-DB

R.T.: 15.950 min
Delta R.T.: 0.058 min
Response: 16072071
Conc: 111.64 ng/ml m

Instrument :
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ClientSampleId :
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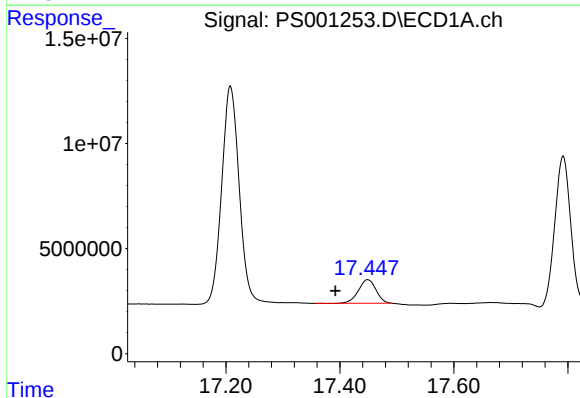
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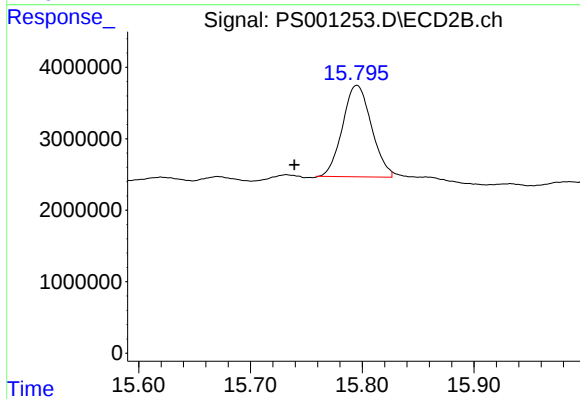
#13 2,4-DB

R.T.: 15.363 min
Delta R.T.: 0.054 min
Response: 16787463
Conc: 126.07 ng/ml m



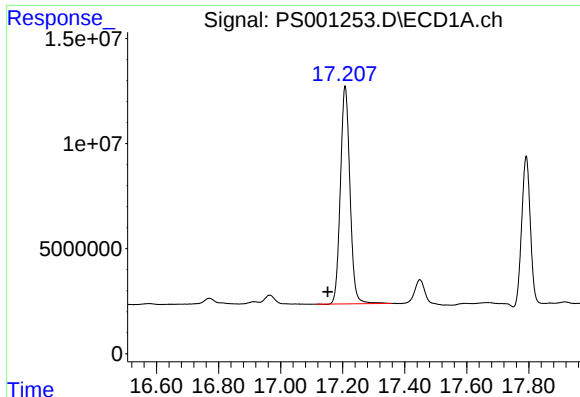
#14 DINOSEB

R.T.: 17.449 min
Delta R.T.: 0.057 min
Response: 24142224
Conc: 31.43 ng/ml



#14 DINOSEB

R.T.: 15.795 min
Delta R.T.: 0.056 min
Response: 22994255
Conc: 32.35 ng/ml m



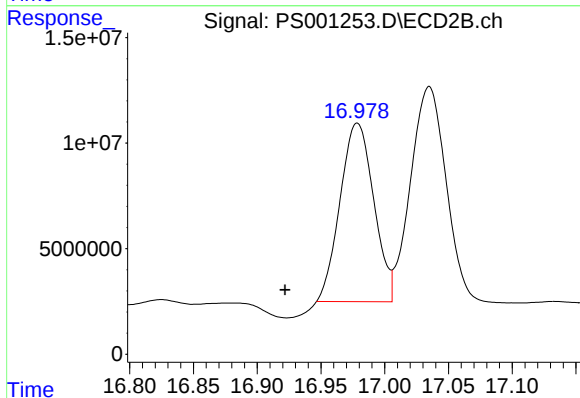
#15 Picloram

R.T.: 17.208 min
Delta R.T.: 0.056 min
Response: 221995045
Conc: 140.45 ng/ml

Instrument :
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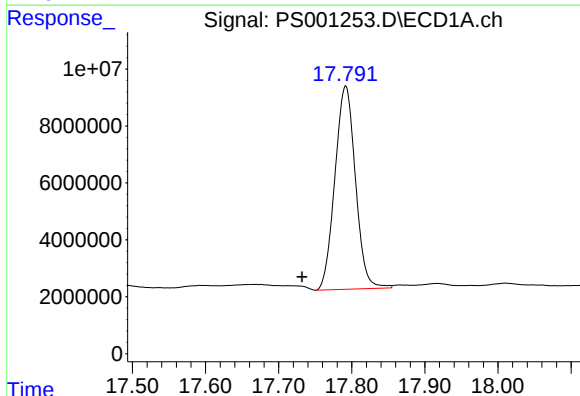
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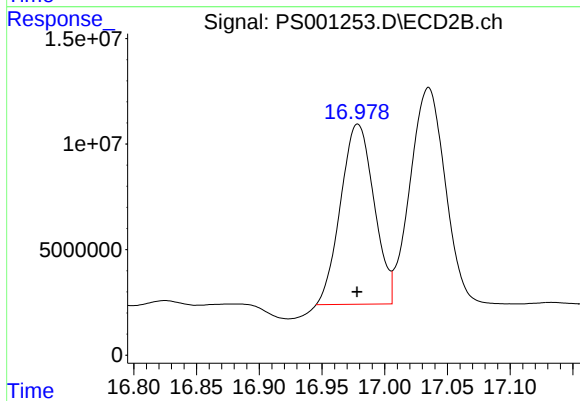
#15 Picloram

R.T.: 16.978 min
Delta R.T.: 0.056 min
Response: 155304453
Conc: 112.66 ng/ml m



#16 DCPA

R.T.: 17.792 min
Delta R.T.: 0.060 min
Response: 139198608
Conc: 103.10 ng/ml



#16 DCPA

R.T.: 16.978 min
Delta R.T.: 0.000 min
Response: 158011178
Conc: 109.40 ng/ml m