

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081018\
 Data File : PS001428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 17:08
 Operator : UA
 Sample : J4382-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:34:30 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	11.650	11.068	56103524	47770310	302.364m	262.655
Target Compounds							
1) T	Dalapon	3.045	2.462	44136710	46988648	186.132m	206.206
2) T	3,5-DICHL...	10.068	9.218	72779054	66640252	269.656m	261.592m
3) T	4-Nitroph...	11.217	10.229	3000844	2385896	26.074	23.405m
5) T	DICAMBA	11.966	11.356	197.6E6	178.2E6	274.805m	259.982m
6) T	MCPD	12.301	11.579	9732730	8846517	19.364m	20.388m
7) T	MCPA	12.552	11.953	15291644	10708400	19.390	16.468m
8) T	DICHLORPROP	13.158	12.481	51453999	47081520	281.878	265.777m
9) T	2,4-D	13.516	12.954	75705561	68000864	308.414	286.569m
10) T	Pentachlo...	13.904	13.508	688.5E6	639.5E6	244.548	232.365
11) T	2,4,5-TP ...	14.773	14.122	275.9E6	272.6E6	245.791	249.270
12) T	2,4,5-T	15.171	14.653	274.9E6	265.9E6	247.073	287.883m
13) T	2,4-DB	15.921	15.338	32291838	34499347	224.305m	259.077m
14) T	DINOSEB	17.416	15.767	12968122	10772188	16.884m	15.155m
15) T	Picloram	17.180	16.951	406.1E6	276.3E6	256.897	200.466m
16) T	DCPA	17.764	16.951	230.6E6	267.8E6	170.810m	185.394m

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

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Acq On : 10 Aug 2018 17:08
Operator : UA
Sample : J4382-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

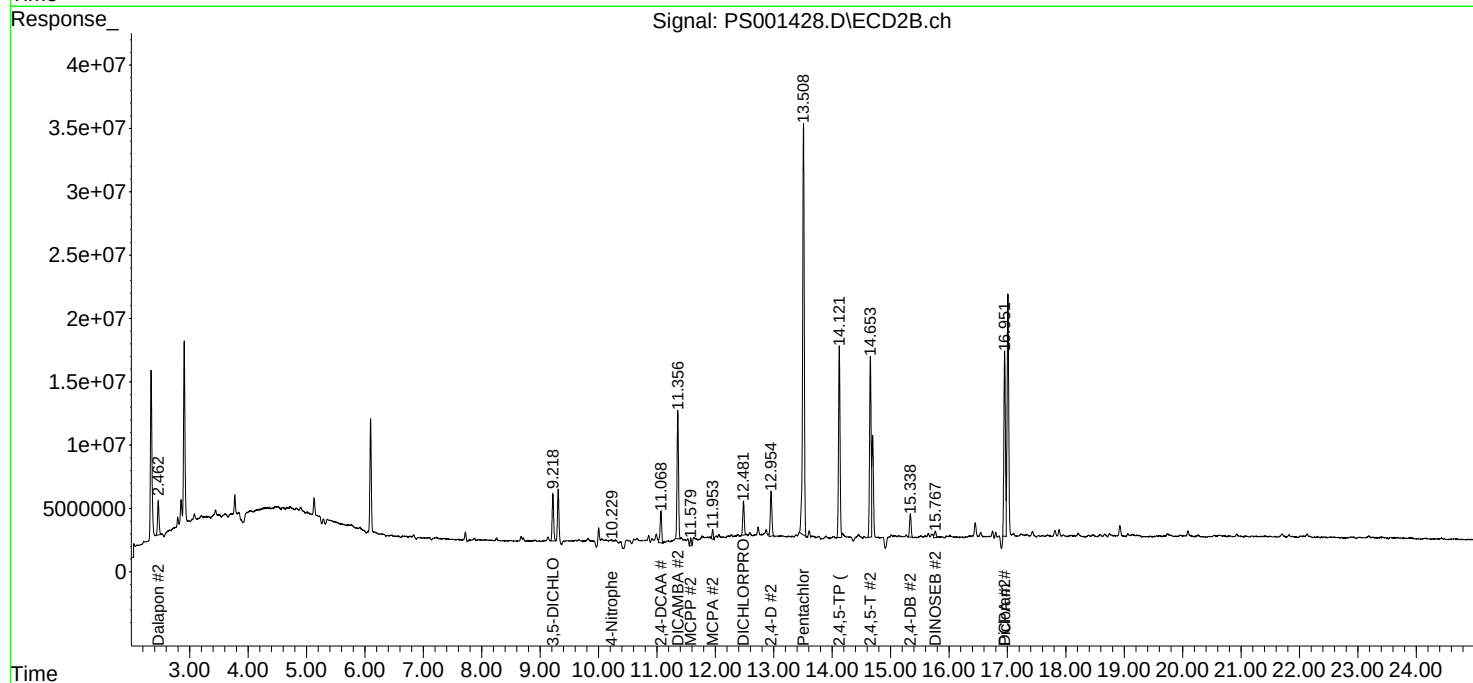
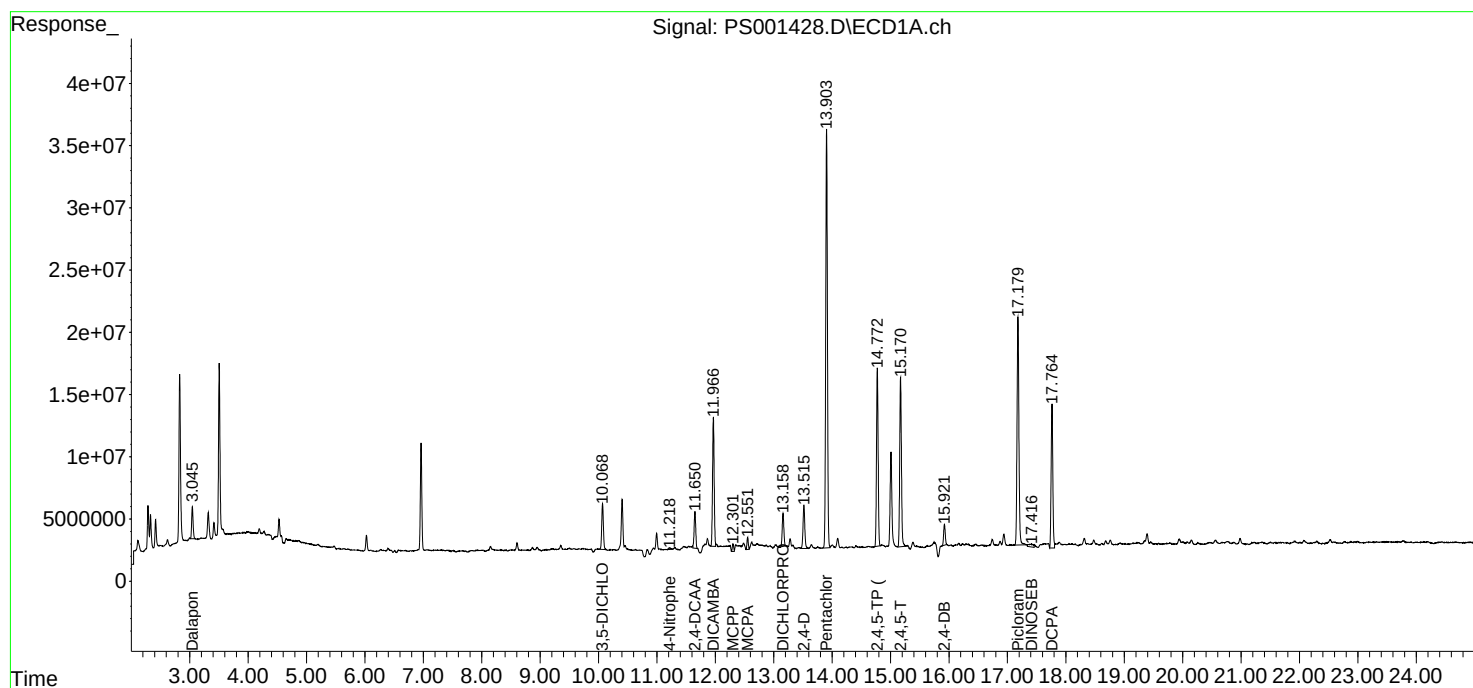
Instrument :
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JTY-SB-03-04-05-1-11MS

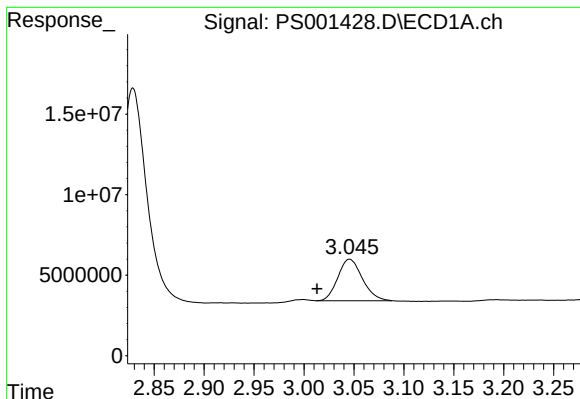
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Integration File signal 1: autoint1.e
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Quant Time: Aug 11 06:34:30 2018
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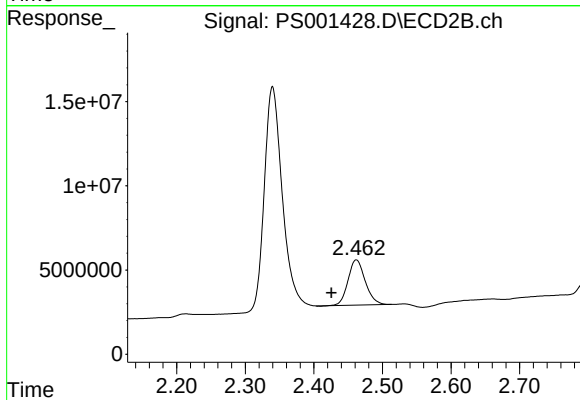
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.032 min
Response: 44136710
Conc: 186.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JTY-SB-03-04-05-1-11MS

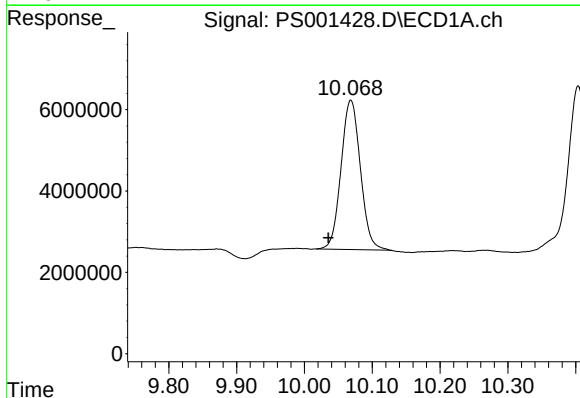
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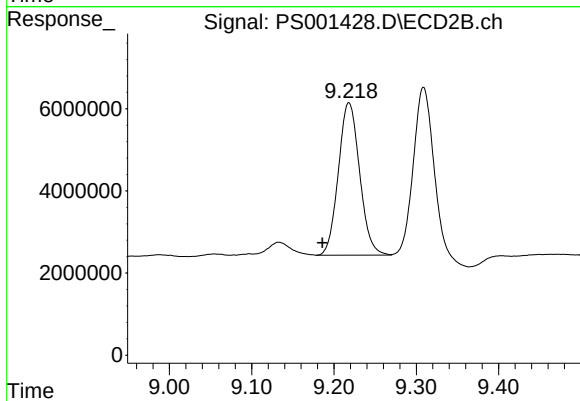
#1 Dalapon

R.T.: 2.462 min
Delta R.T.: 0.036 min
Response: 46988648
Conc: 206.21 ng/ml



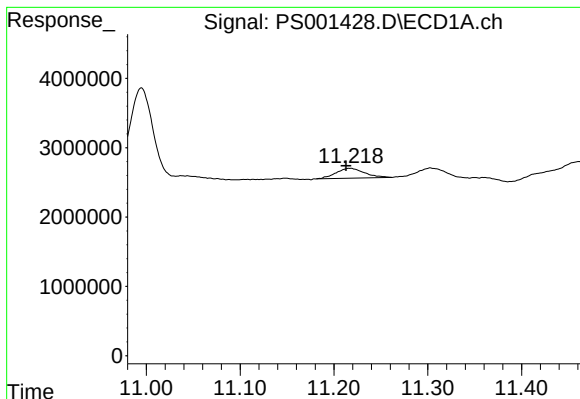
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.068 min
Delta R.T.: 0.032 min
Response: 72779054
Conc: 269.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.218 min
Delta R.T.: 0.032 min
Response: 66640252
Conc: 261.59 ng/ml m



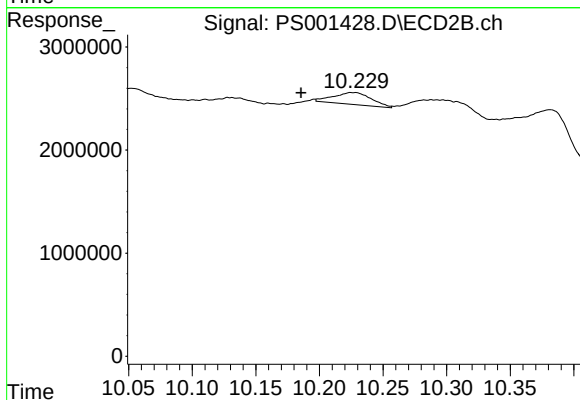
#3 4-Nitrophenol

R.T.: 11.217 min
Delta R.T.: 0.004 min
Response: 3000844
Conc: 26.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY-SB-03-04-05-1-11MS

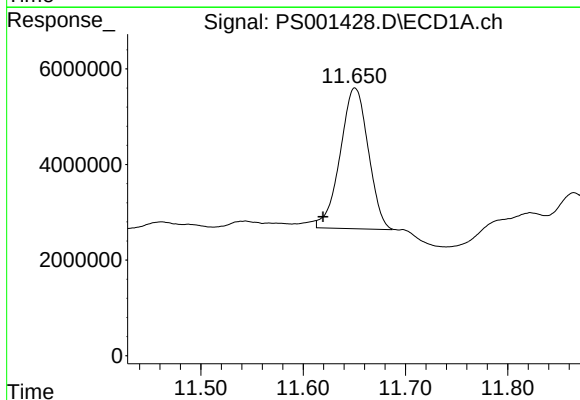
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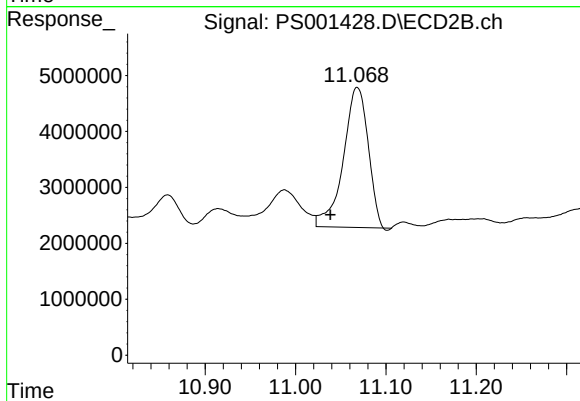
#3 4-Nitrophenol

R.T.: 10.229 min
Delta R.T.: 0.044 min
Response: 2385896
Conc: 23.41 ng/ml m



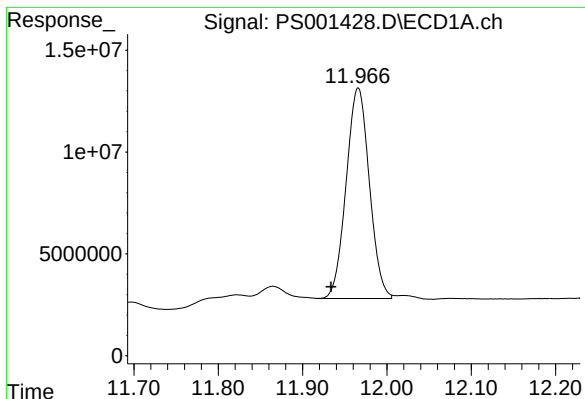
#4 2,4-DCAA

R.T.: 11.650 min
Delta R.T.: 0.031 min
Response: 56103524
Conc: 302.36 ng/ml m



#4 2,4-DCAA

R.T.: 11.068 min
Delta R.T.: 0.030 min
Response: 47770310
Conc: 262.65 ng/ml



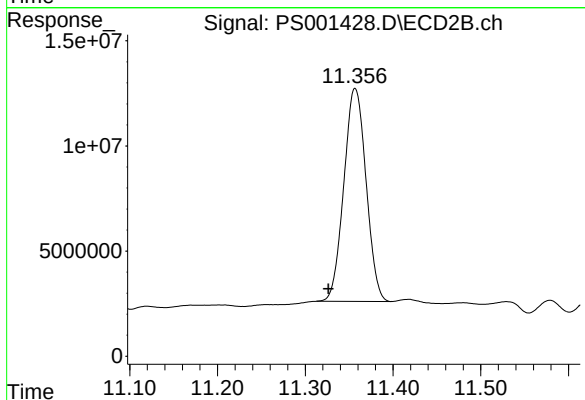
#5 DICAMBA

R.T.: 11.966 min
Delta R.T.: 0.032 min
Response: 197577596
Conc: 274.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JTY-SB-03-04-05-1-11MS

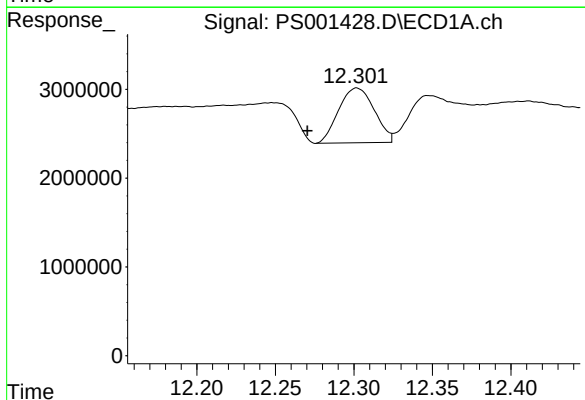
Manual Integrations
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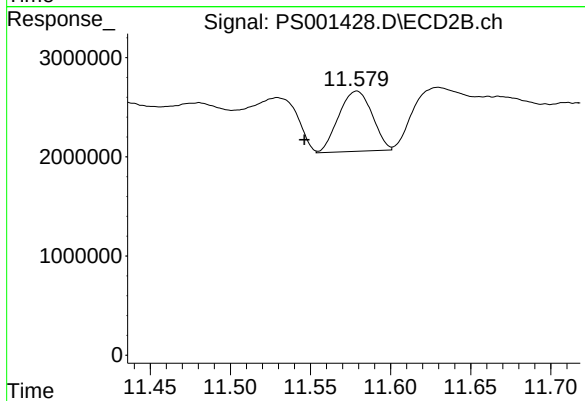
#5 DICAMBA

R.T.: 11.356 min
Delta R.T.: 0.030 min
Response: 178187266
Conc: 259.98 ng/ml m



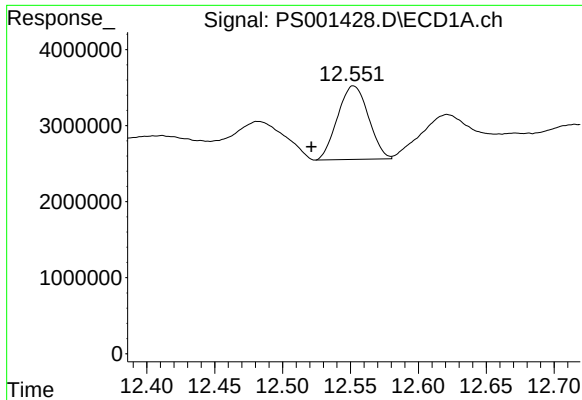
#6 MCP

R.T.: 12.301 min
Delta R.T.: 0.031 min
Response: 9732730
Conc: 19.36 ug/ml m



#6 MCP

R.T.: 11.579 min
Delta R.T.: 0.032 min
Response: 8846517
Conc: 20.39 ug/ml m



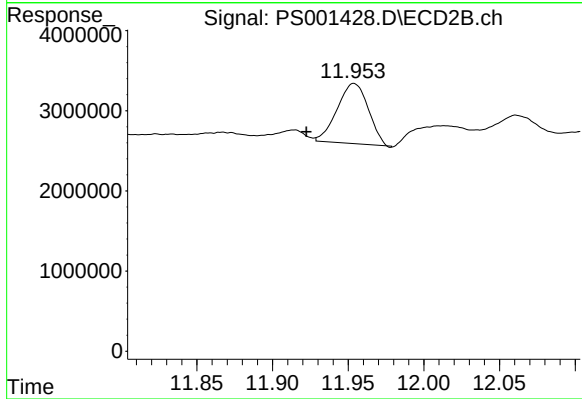
#7 MCPA

R.T.: 12.552 min
Delta R.T.: 0.031 min
Response: 15291644
Conc: 19.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
JTY-SB-03-04-05-1-11MS

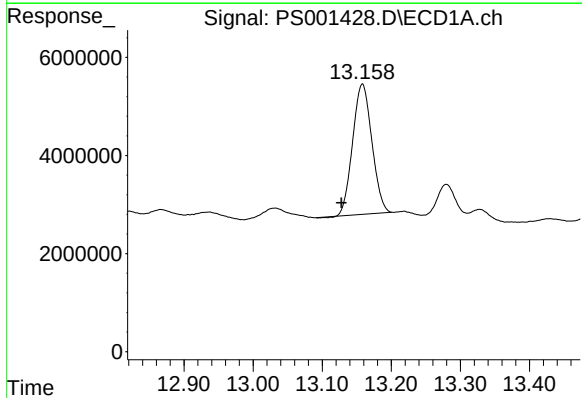
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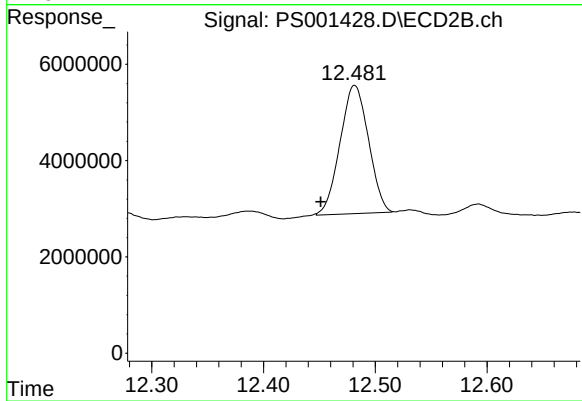
#7 MCPA

R.T.: 11.953 min
Delta R.T.: 0.031 min
Response: 10708400
Conc: 16.47 ug/ml m



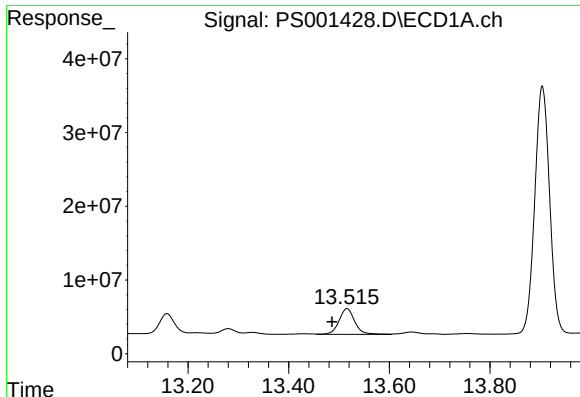
#8 DICHLORPROP

R.T.: 13.158 min
Delta R.T.: 0.030 min
Response: 51453999
Conc: 281.88 ng/ml



#8 DICHLORPROP

R.T.: 12.481 min
Delta R.T.: 0.030 min
Response: 47081520
Conc: 265.78 ng/ml m



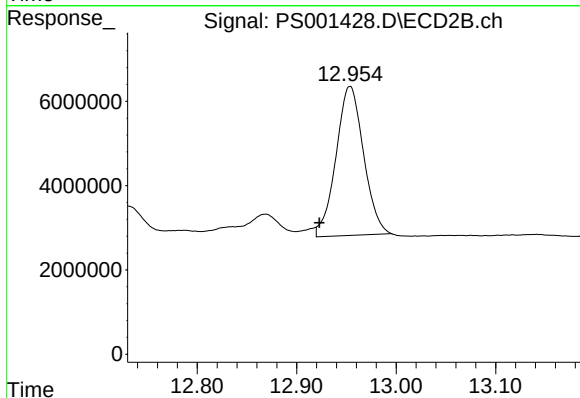
#9 2,4-D

R.T.: 13.516 min
Delta R.T.: 0.030 min
Response: 75705561
Conc: 308.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY-SB-03-04-05-1-11MS

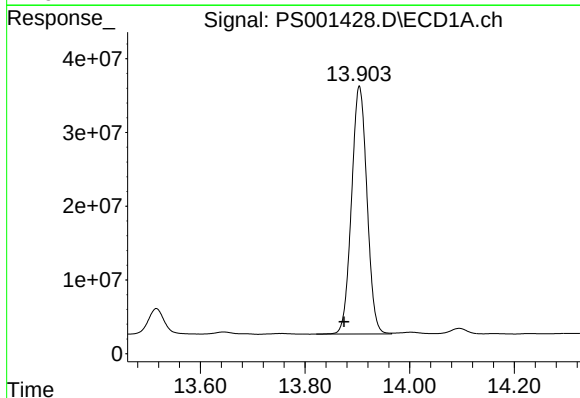
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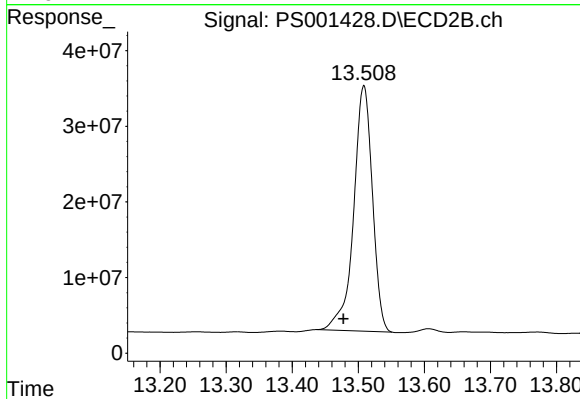
#9 2,4-D

R.T.: 12.954 min
Delta R.T.: 0.031 min
Response: 68000864
Conc: 286.57 ng/ml m



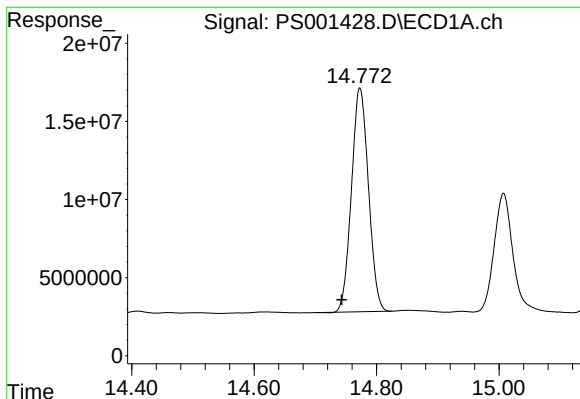
#10 Pentachlorophenol

R.T.: 13.904 min
Delta R.T.: 0.030 min
Response: 688526931
Conc: 244.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.508 min
Delta R.T.: 0.031 min
Response: 639511186
Conc: 232.37 ng/ml



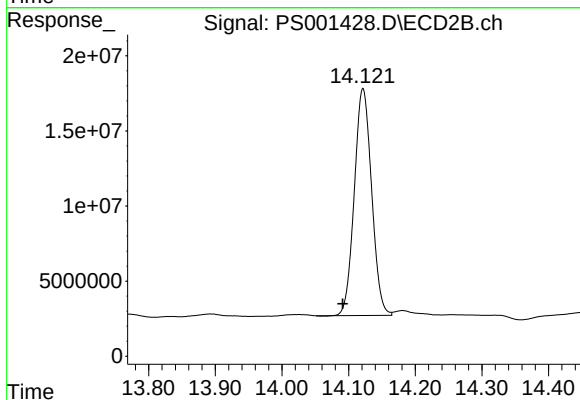
#11 2,4,5-TP (SILVEX)

R.T.: 14.773 min
Delta R.T.: 0.029 min
Response: 275856054
Conc: 245.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY-SB-03-04-05-1-11MS

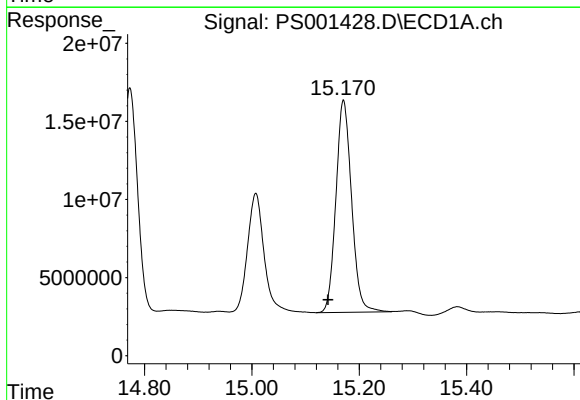
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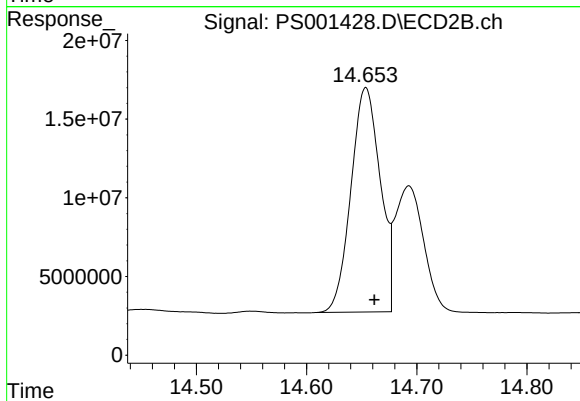
#11 2,4,5-TP (SILVEX)

R.T.: 14.122 min
Delta R.T.: 0.030 min
Response: 272565152
Conc: 249.27 ng/ml



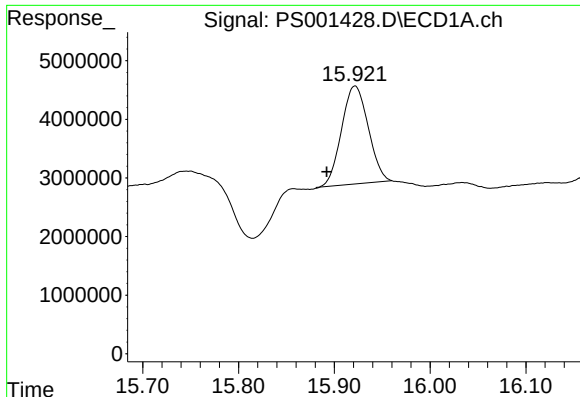
#12 2,4,5-T

R.T.: 15.171 min
Delta R.T.: 0.029 min
Response: 274926554
Conc: 247.07 ng/ml



#12 2,4,5-T

R.T.: 14.653 min
Delta R.T.: -0.008 min
Response: 265925256
Conc: 287.88 ng/ml m



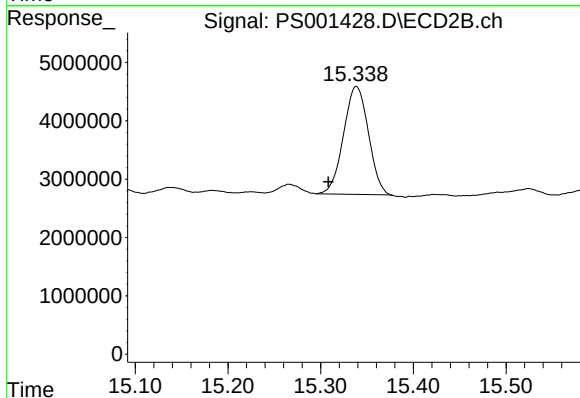
#13 2,4-DB

R.T.: 15.921 min
Delta R.T.: 0.029 min
Response: 32291838
Conc: 224.31 ng/ml m

Instrument :
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ClientSampleId :
JTY-SB-03-04-05-1-11MS

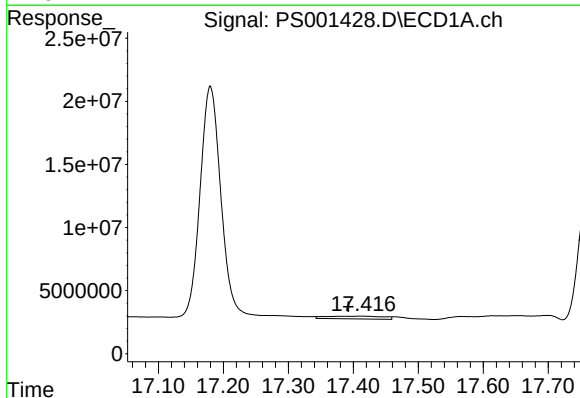
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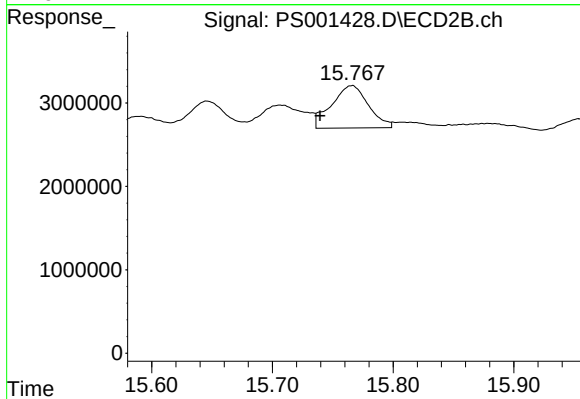
#13 2,4-DB

R.T.: 15.338 min
Delta R.T.: 0.029 min
Response: 34499347
Conc: 259.08 ng/ml m



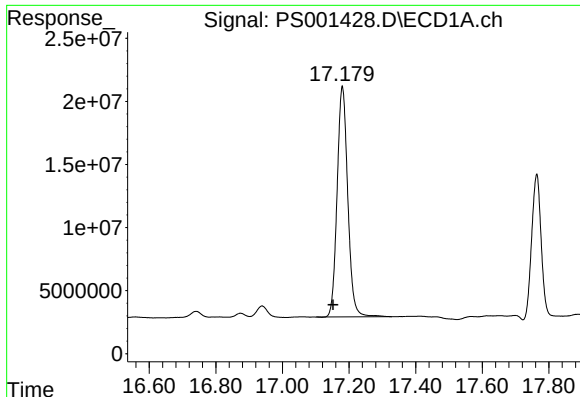
#14 DINOSEB

R.T.: 17.416 min
Delta R.T.: 0.024 min
Response: 12968122
Conc: 16.88 ng/ml m



#14 DINOSEB

R.T.: 15.767 min
Delta R.T.: 0.027 min
Response: 10772188
Conc: 15.15 ng/ml m



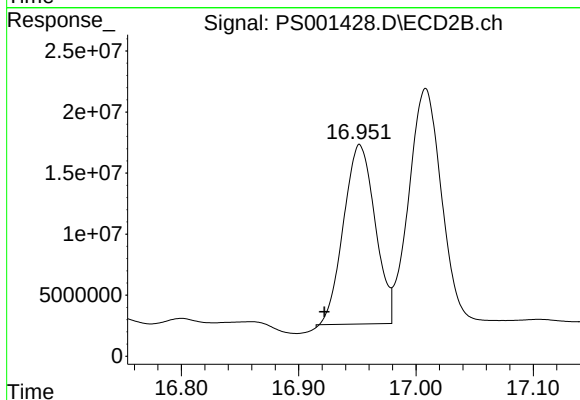
#15 Picloram

R.T.: 17.180 min
Delta R.T.: 0.028 min
Response: 406063175
Conc: 256.90 ng/ml

Instrument :
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ClientSampleId :
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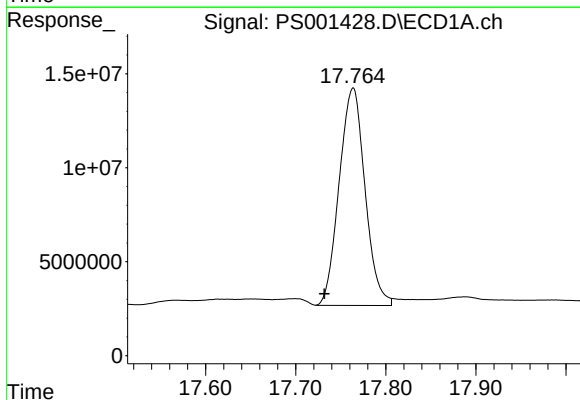
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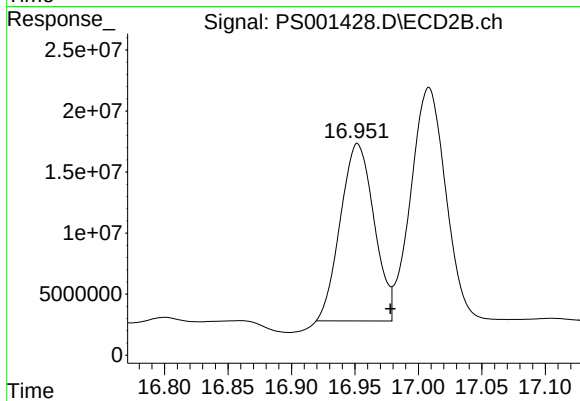
#15 Picloram

R.T.: 16.951 min
Delta R.T.: 0.029 min
Response: 276343860
Conc: 200.47 ng/ml m



#16 DCPA

R.T.: 17.764 min
Delta R.T.: 0.032 min
Response: 230607083
Conc: 170.81 ng/ml m



#16 DCPA

R.T.: 16.951 min
Delta R.T.: -0.026 min
Response: 267763062
Conc: 185.39 ng/ml m