

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
 Data File : PS001004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 03:32
 Operator : UA
 Sample : J3928-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GROUNDWATERMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:58:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.637	11.052	48274283	45325068	233.978m	208.107
Target Compounds							
1) T	Dalapon	3.023	2.433	83822934	83408494	312.180	309.577
2) T	3,5-DICHL...	10.053	9.197	109.5E6	105.5E6	365.481	358.609m
5) T	DICAMBA	11.953	11.339	329.2E6	314.7E6	418.101	400.981m
6) T	MCPD	12.291	11.612	14747779	11122798	26.848m	21.272
7) T	MCPA	12.541	11.938	32678569	29349838	35.807	37.759m
8) T	DICHLORPROP	13.145	12.464	90760589	85064663	450.278	421.159m
9) T	2,4-D	13.503	12.935	116.0E6	117.6E6	426.041	424.576
10) T	Pentachlo...	13.892	13.491	810.3E6	785.4E6	266.805	250.256
11) T	2,4,5-TP ...	14.762	14.104	518.4E6	517.5E6	424.343	412.338
12) T	2,4,5-T	15.159	14.676	508.0E6	330.5E6	417.198	319.428
13) T	2,4-DB	15.910	15.322	66592952	61578721	411.362	402.002
14) T	DINOSEB	17.412	15.753	154.0E6	146.6E6	178.015	175.043
15) T	Picloram	17.170	16.936	612.3E6	437.8E6	338.067	287.537
16) T	DCPA	17.751	16.992	441.0E6	572.0E6	302.937	332.741

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

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Operator : UA
Sample : J3928-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

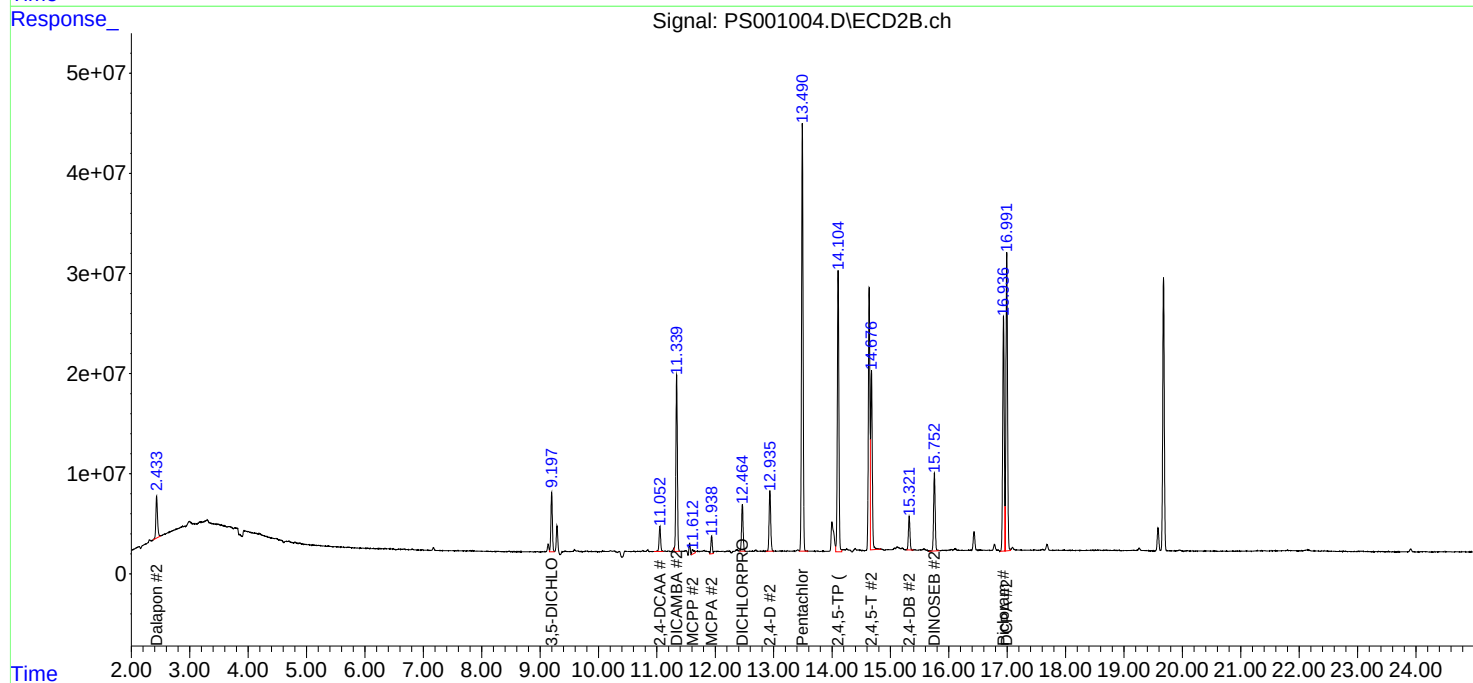
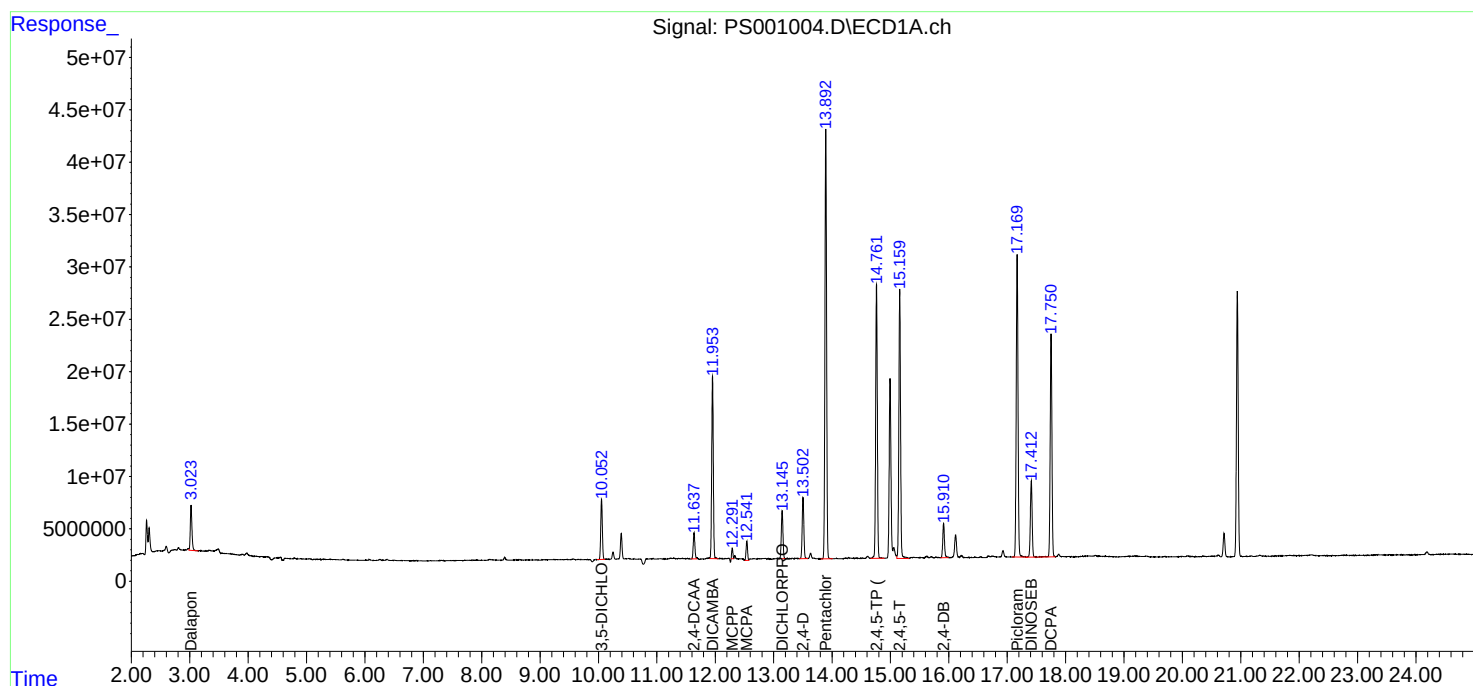
Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMS

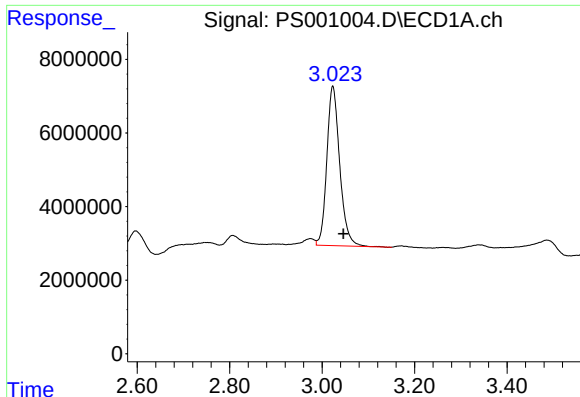
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:58:01 2018
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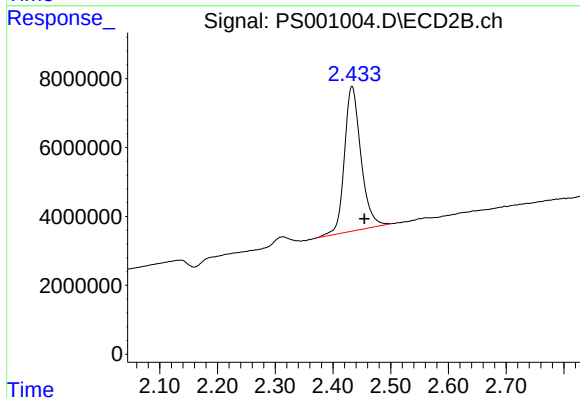
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.023 min
Response: 83822934
Conc: 312.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMS

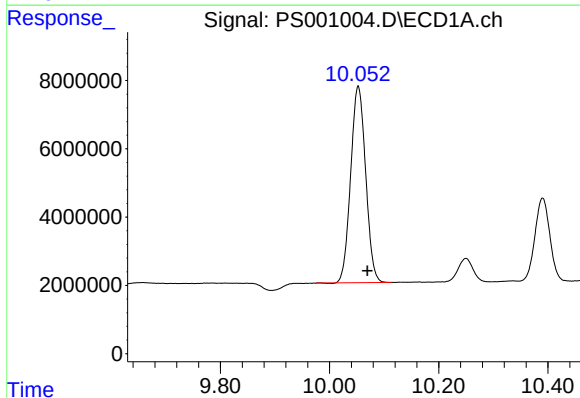
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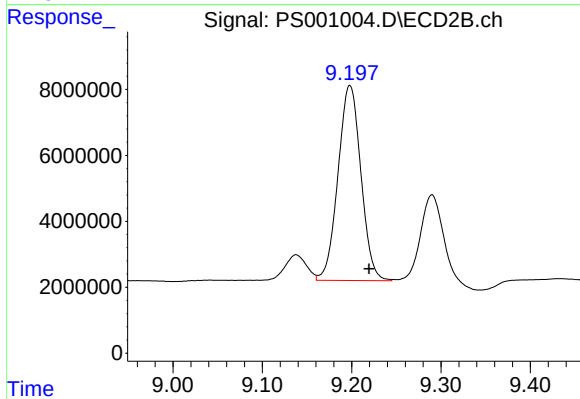
#1 Dalapon

R.T.: 2.433 min
Delta R.T.: -0.022 min
Response: 83408494
Conc: 309.58 ng/ml



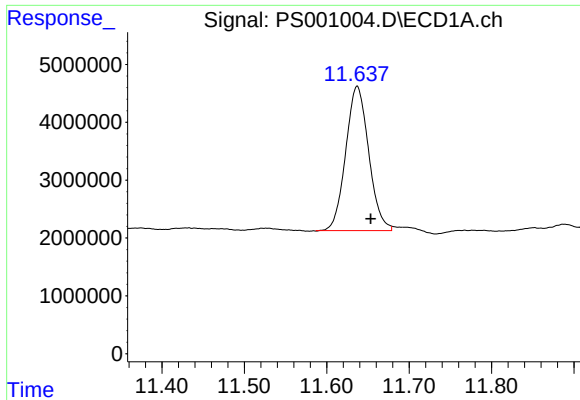
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.053 min
Delta R.T.: -0.017 min
Response: 109468556
Conc: 365.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.197 min
Delta R.T.: -0.022 min
Response: 105485990
Conc: 358.61 ng/ml m



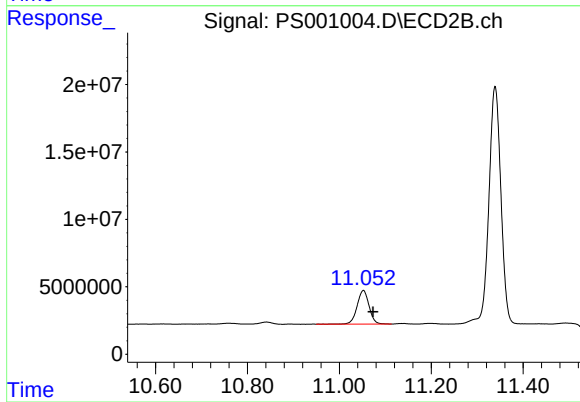
#4 2,4-DCAA

R.T.: 11.637 min
Delta R.T.: -0.017 min
Response: 48274283
Conc: 233.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMS

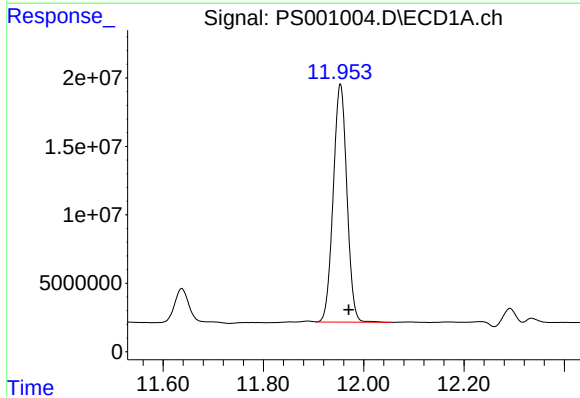
Manual Integrations
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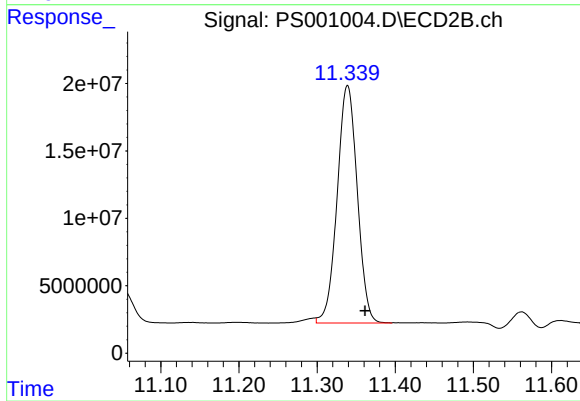
#4 2,4-DCAA

R.T.: 11.052 min
Delta R.T.: -0.021 min
Response: 45325068
Conc: 208.11 ng/ml



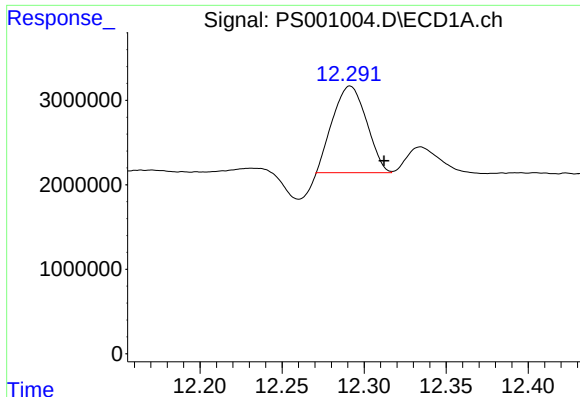
#5 DICAMBA

R.T.: 11.953 min
Delta R.T.: -0.016 min
Response: 329201919
Conc: 418.10 ng/ml



#5 DICAMBA

R.T.: 11.339 min
Delta R.T.: -0.023 min
Response: 314746064
Conc: 400.98 ng/ml m



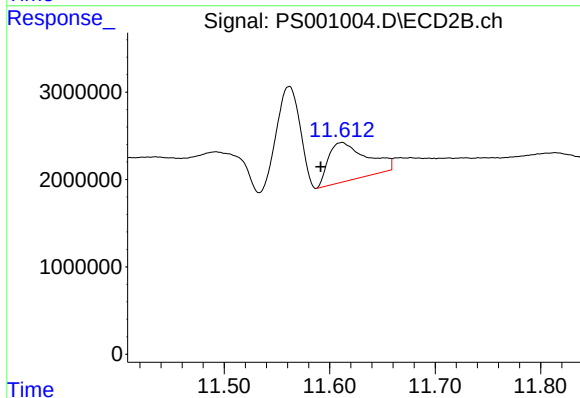
#6 MCP

R.T.: 12.291 min
Delta R.T.: -0.021 min
Response: 14747779
Conc: 26.85 ug/ml m

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMS

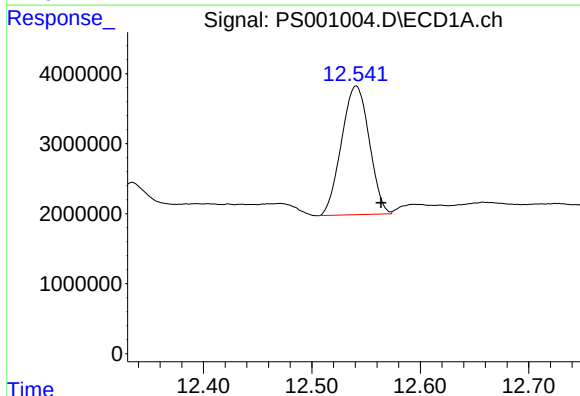
Manual Integrations
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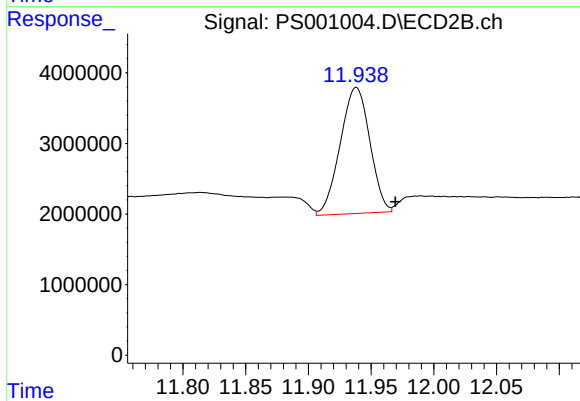
#6 MCP

R.T.: 11.612 min
Delta R.T.: 0.020 min
Response: 11122798
Conc: 21.27 ug/ml



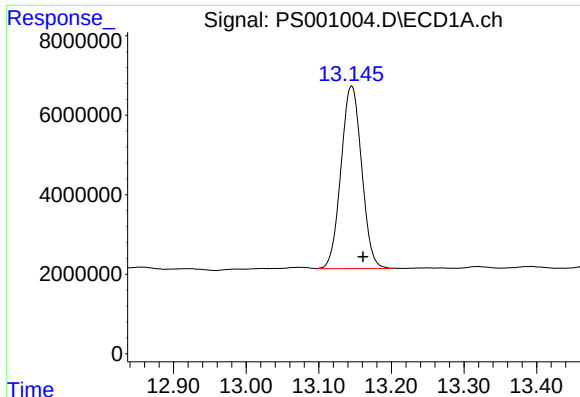
#7 MCP

R.T.: 12.541 min
Delta R.T.: -0.023 min
Response: 32678569
Conc: 35.81 ug/ml



#7 MCP

R.T.: 11.938 min
Delta R.T.: -0.031 min
Response: 29349838
Conc: 37.76 ug/ml m



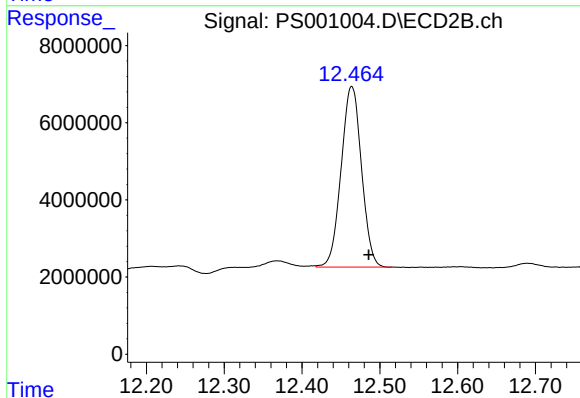
#8 DICHLORPROP

R.T.: 13.145 min
Delta R.T.: -0.016 min
Response: 90760589
Conc: 450.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMS

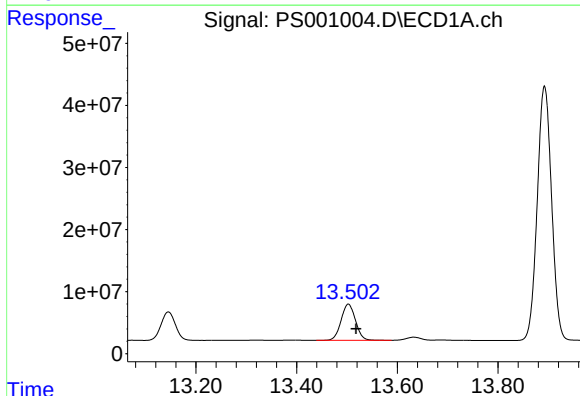
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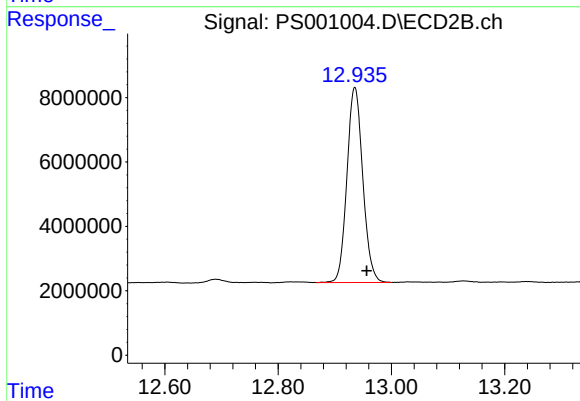
#8 DICHLORPROP

R.T.: 12.464 min
Delta R.T.: -0.022 min
Response: 85064663
Conc: 421.16 ng/ml m



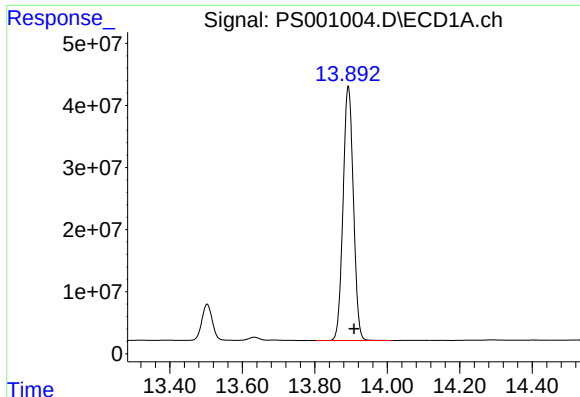
#9 2,4-D

R.T.: 13.503 min
Delta R.T.: -0.015 min
Response: 115963439
Conc: 426.04 ng/ml



#9 2,4-D

R.T.: 12.935 min
Delta R.T.: -0.021 min
Response: 117590504
Conc: 424.58 ng/ml



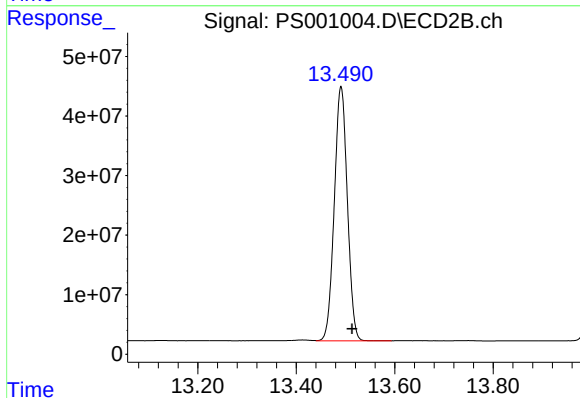
#10 Pentachlorophenol

R.T.: 13.892 min
Delta R.T.: -0.016 min
Response: 810315157
Conc: 266.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMS

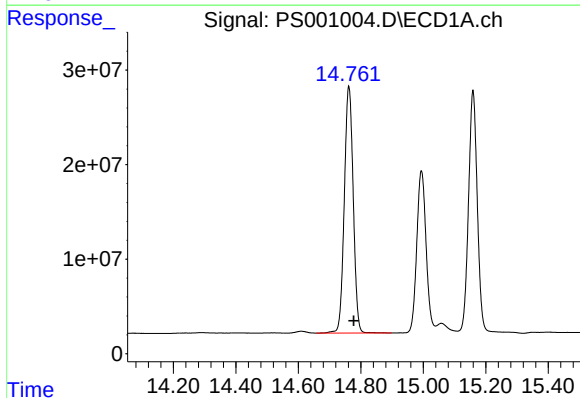
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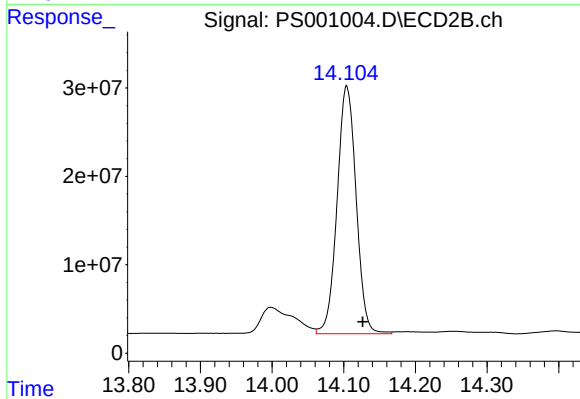
#10 Pentachlorophenol

R.T.: 13.491 min
Delta R.T.: -0.022 min
Response: 785432410
Conc: 250.26 ng/ml



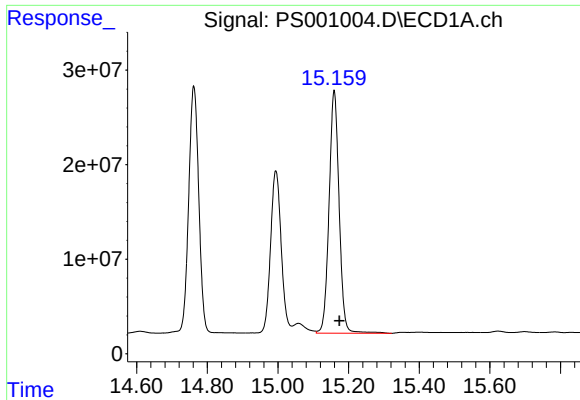
#11 2,4,5-TP (SILVEX)

R.T.: 14.762 min
Delta R.T.: -0.015 min
Response: 518431380
Conc: 424.34 ng/ml



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

R.T.: 14.104 min
Delta R.T.: -0.022 min
Response: 517454376
Conc: 412.34 ng/ml



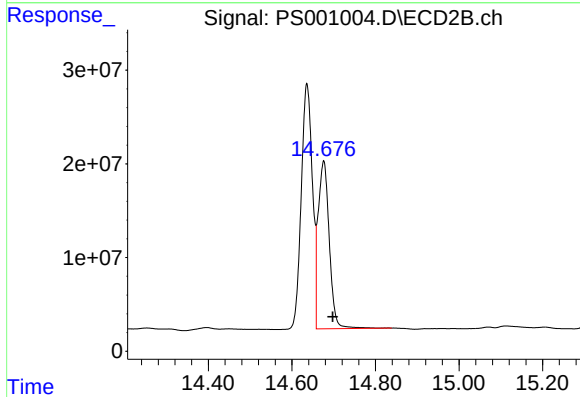
#12 2,4,5-T

R.T.: 15.159 min
Delta R.T.: -0.015 min
Response: 508031328
Conc: 417.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMS

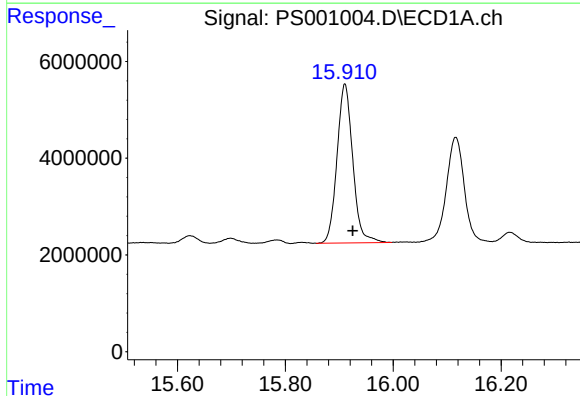
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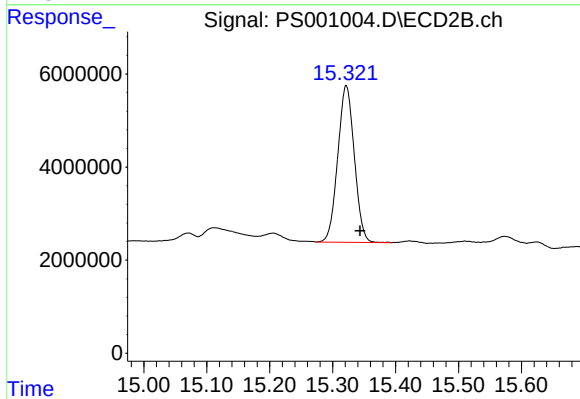
#12 2,4,5-T

R.T.: 14.676 min
Delta R.T.: -0.021 min
Response: 330511377
Conc: 319.43 ng/ml



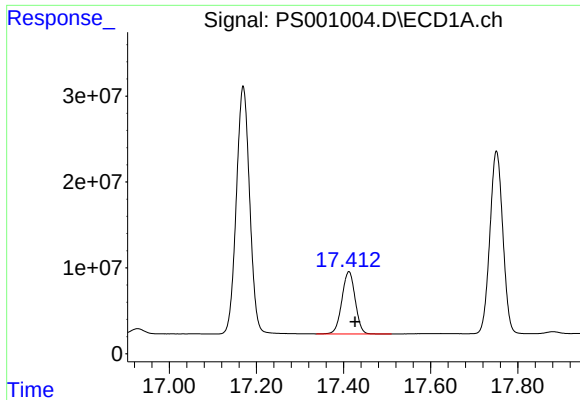
#13 2,4-DB

R.T.: 15.910 min
Delta R.T.: -0.014 min
Response: 66592952
Conc: 411.36 ng/ml



#13 2,4-DB

R.T.: 15.322 min
Delta R.T.: -0.022 min
Response: 61578721
Conc: 402.00 ng/ml



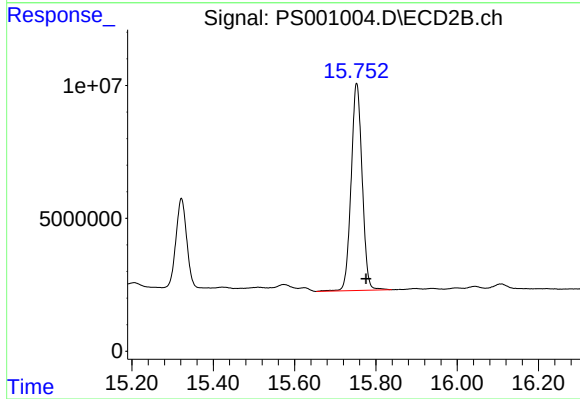
#14 DINOSEB

R.T.: 17.412 min
Delta R.T.: -0.015 min
Response: 153955071
Conc: 178.02 ng/ml

Instrument :
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GROUNDWATERMS

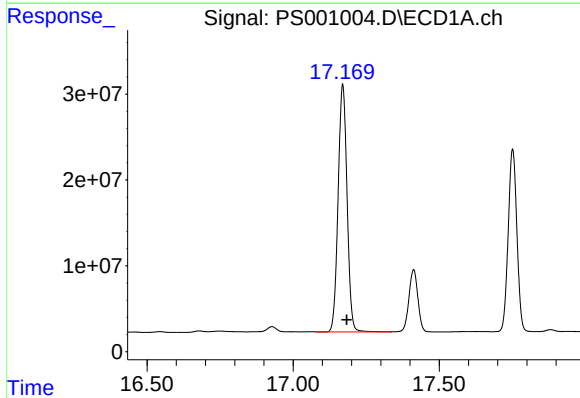
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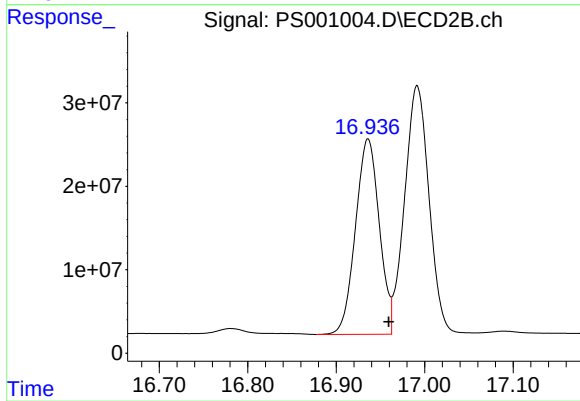
#14 DINOSEB

R.T.: 15.753 min
Delta R.T.: -0.023 min
Response: 146596180
Conc: 175.04 ng/ml



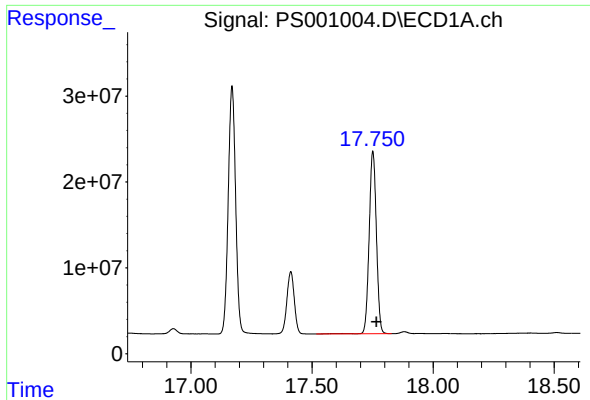
#15 Picloram

R.T.: 17.170 min
Delta R.T.: -0.014 min
Response: 612256304
Conc: 338.07 ng/ml



#15 Picloram

R.T.: 16.936 min
Delta R.T.: -0.023 min
Response: 437826965
Conc: 287.54 ng/ml



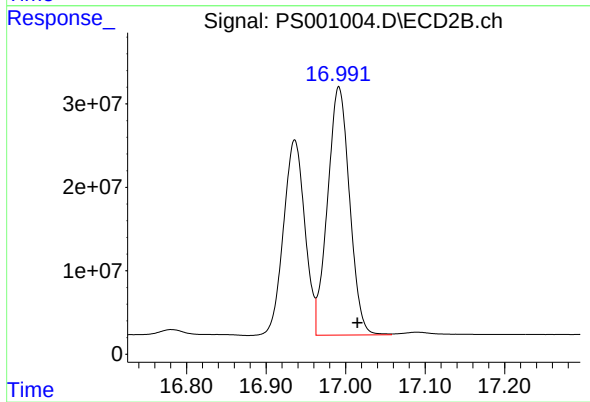
#16 DCPA

R.T.: 17.751 min
Delta R.T.: -0.015 min
Response: 441021057
Conc: 302.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 16.992 min
Delta R.T.: -0.023 min
Response: 572030873
Conc: 332.74 ng/ml