

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 19:10
 Operator : UA
 Sample : J3762-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:46:17 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	11.671	11.091	81521562	72955769	439.351	401.132m
Target Compounds							
1) T	Dalapon	3.018	2.478	3123316	48616841	13.172m	213.351m#
2) T	3,5-DICHL...	10.088	9.238	78990599	73589010	292.671m	288.869m
3) T	4-Nitroph...	11.263	10.237	27727471	26375457	240.923m	258.738m
5) T	DICAMBA	11.986	11.377	217.0E6	202.7E6	301.827m	295.751m
6) T	MCPD	12.322	11.599	12636929	10752590	25.143m	24.781m
7) T	MCPA	12.502	11.976	12400222	13937145	15.724	21.434 #
8) T	DICHLORPROP	13.178	12.502	51927014	52929933	284.470m	298.791m
9) T	2,4-D	13.536	12.974	74420892	72965426	303.181	307.491m
10) T	Pentachlo...	13.925	13.529	878.0E6	842.1E6	311.835	305.982m
11) T	2,4,5-TP ...	14.795	14.143	334.8E6	329.7E6	298.282	301.568
12) T	2,4,5-T	15.192	14.674	322.6E6	310.5E6	289.940	336.110
13) T	2,4-DB	15.942	15.360	40144865	40786930	278.854m	306.295
14) T	DINOSEB	17.443	15.790	217.8E6	209.5E6	283.556	294.671m
15) T	Picloram	17.201	16.972	377.4E6	287.1E6	238.782	208.242m
16) T	DCPA	17.784	16.972	270.7E6	285.9E6	200.531	197.950m

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

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Acq On : 25 Jul 2018 19:10
Operator : UA
Sample : J3762-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

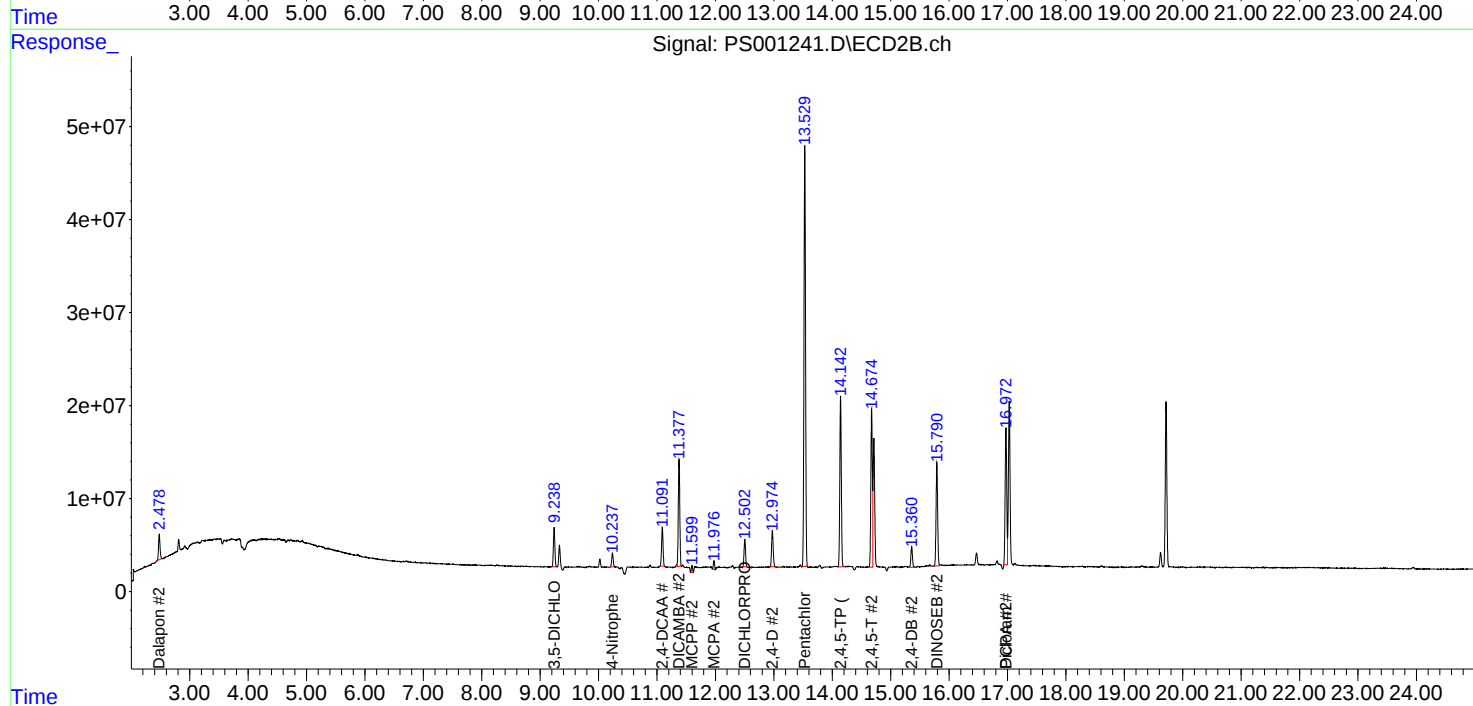
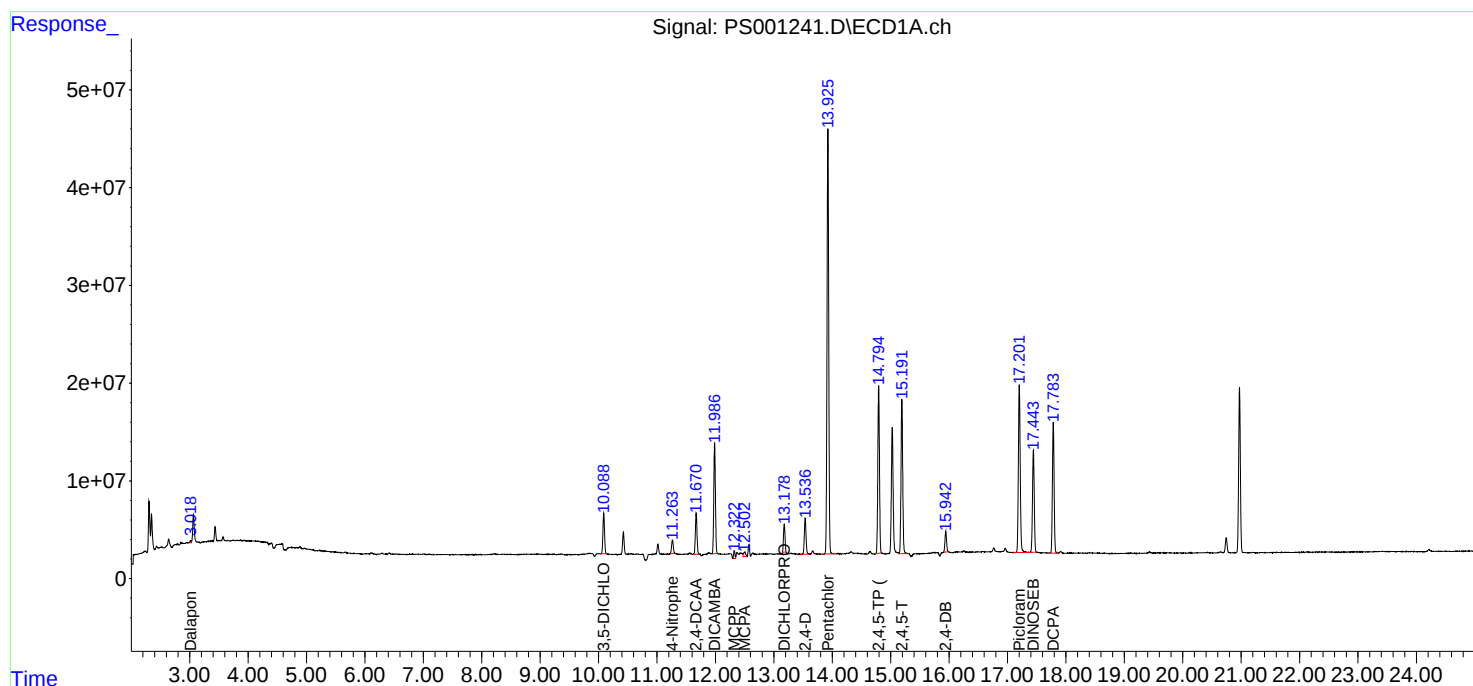
Instrument :
ECD_S
ClientSampleID :
LOQ-WATER-02-QT3-2018

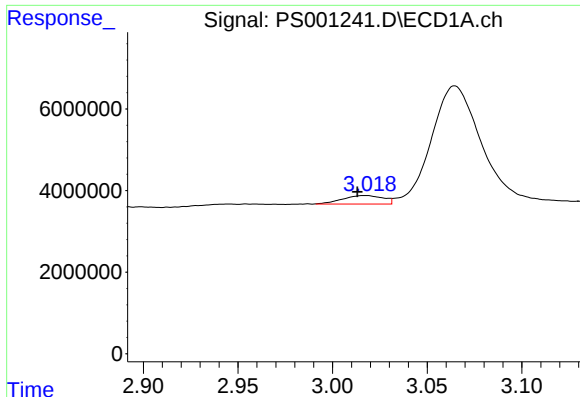
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Integration File signal 1: autoint1.e
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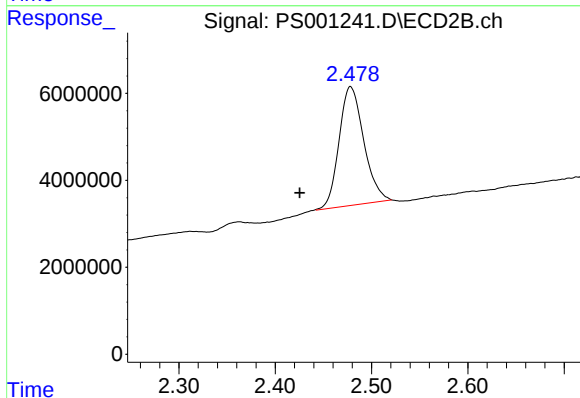
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: 0.005 min
Response: 3123316
Conc: 13.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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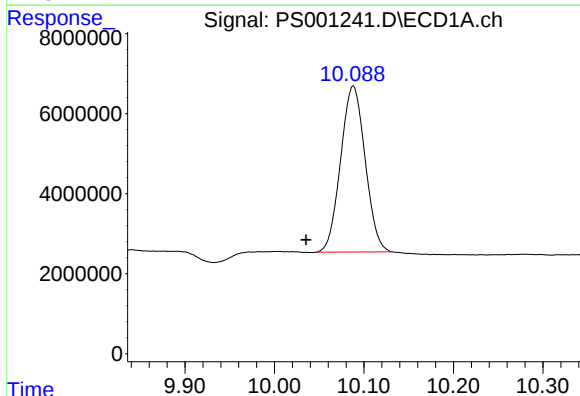
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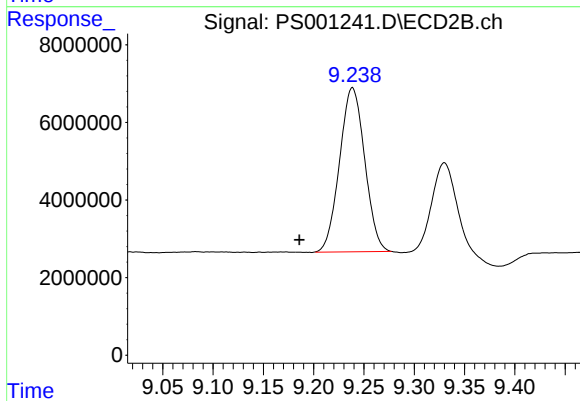
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.052 min
Response: 48616841
Conc: 213.35 ng/ml m



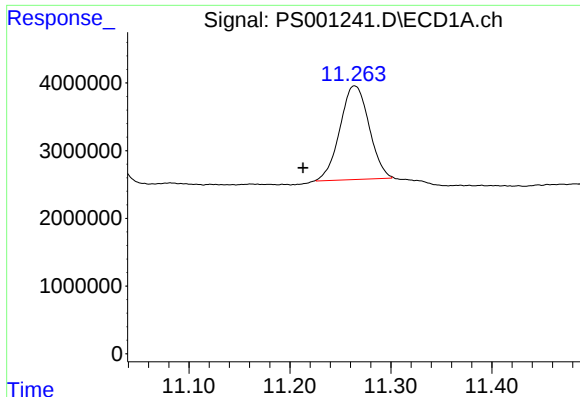
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.088 min
Delta R.T.: 0.052 min
Response: 78990599
Conc: 292.67 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.238 min
Delta R.T.: 0.052 min
Response: 73589010
Conc: 288.87 ng/ml m



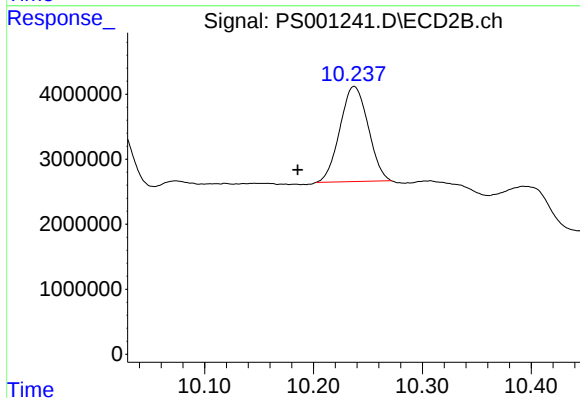
#3 4-Nitrophenol

R.T.: 11.263 min
Delta R.T.: 0.050 min
Response: 27727471
Conc: 240.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2018

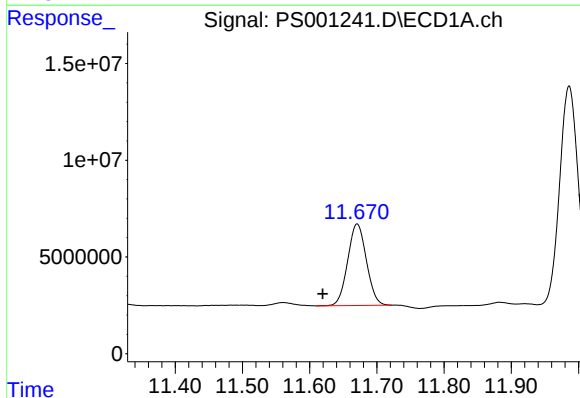
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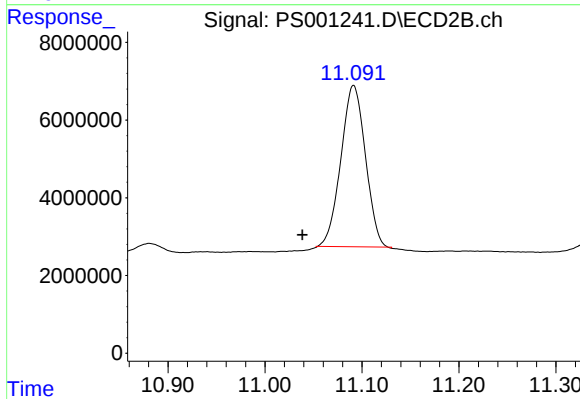
#3 4-Nitrophenol

R.T.: 10.237 min
Delta R.T.: 0.051 min
Response: 26375457
Conc: 258.74 ng/ml m



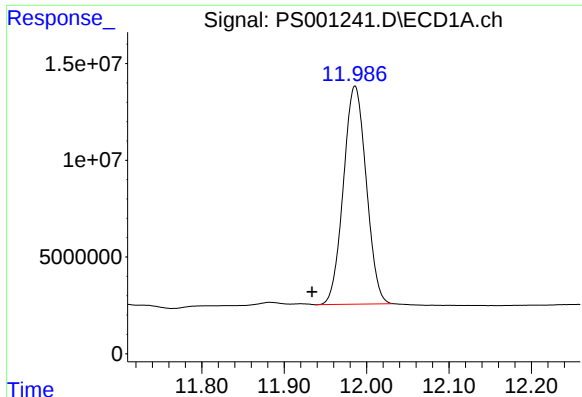
#4 2,4-DCAA

R.T.: 11.671 min
Delta R.T.: 0.051 min
Response: 81521562
Conc: 439.35 ng/ml



#4 2,4-DCAA

R.T.: 11.091 min
Delta R.T.: 0.052 min
Response: 72955769
Conc: 401.13 ng/ml m



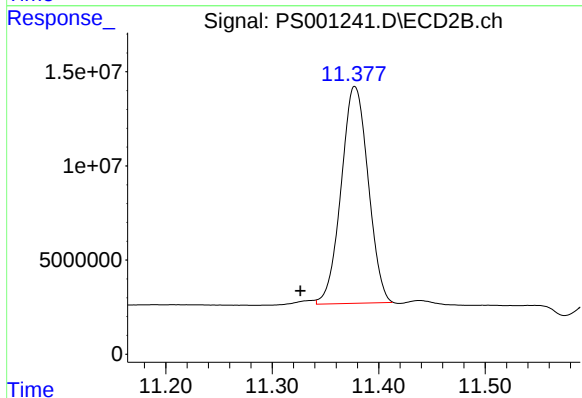
#5 DICAMBA

R.T.: 11.986 min
Delta R.T.: 0.052 min
Response: 217005806
Conc: 301.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2018

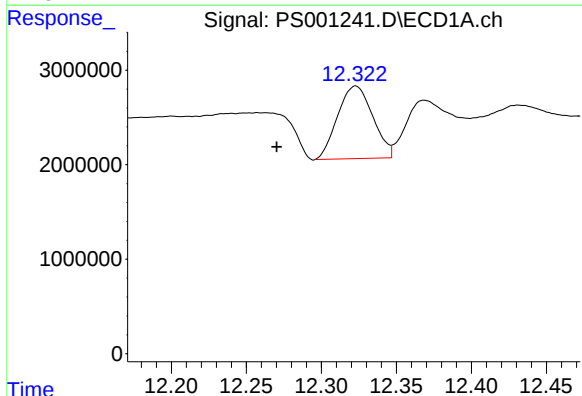
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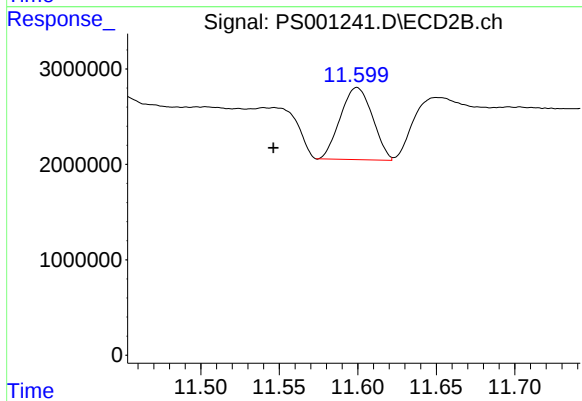
#5 DICAMBA

R.T.: 11.377 min
Delta R.T.: 0.050 min
Response: 202702319
Conc: 295.75 ng/ml m



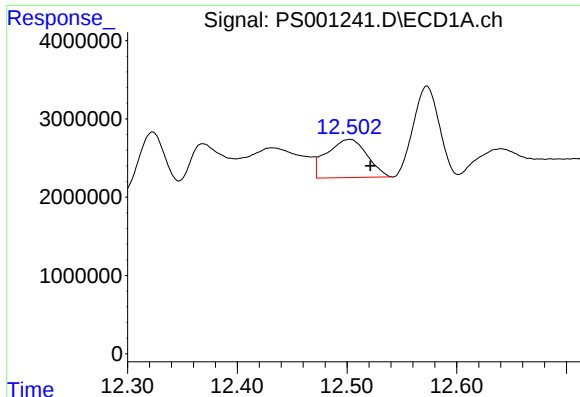
#6 MCP

R.T.: 12.322 min
Delta R.T.: 0.052 min
Response: 12636929
Conc: 25.14 ug/ml m



#6 MCP

R.T.: 11.599 min
Delta R.T.: 0.053 min
Response: 10752590
Conc: 24.78 ug/ml m



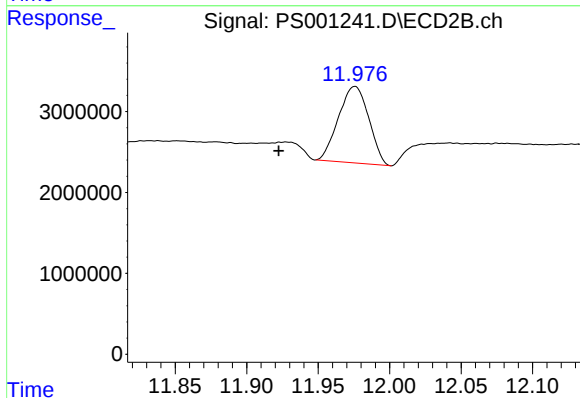
#7 MCPA

R.T.: 12.502 min
Delta R.T.: -0.019 min
Response: 12400222
Conc: 15.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2018

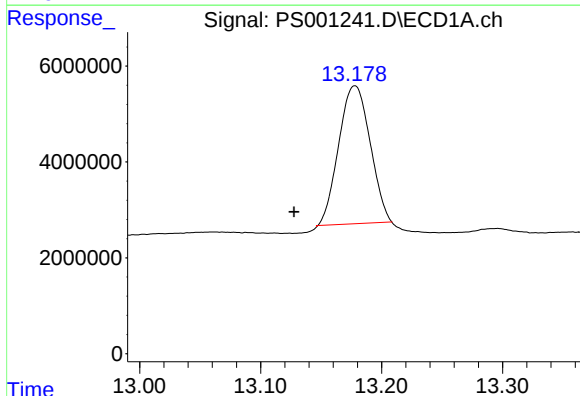
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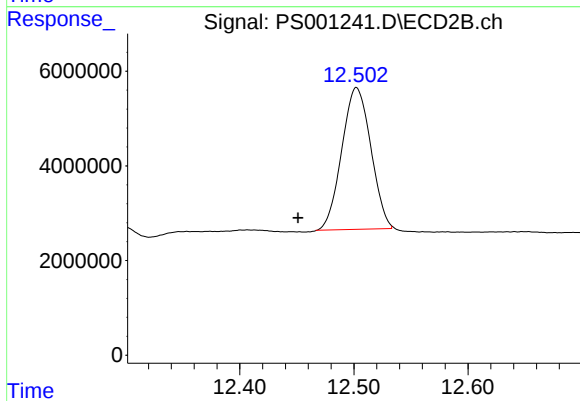
#7 MCPA

R.T.: 11.976 min
Delta R.T.: 0.053 min
Response: 13937145
Conc: 21.43 ug/ml



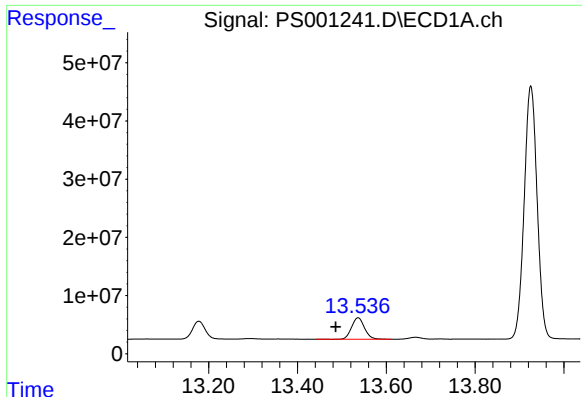
#8 DICHLORPROP

R.T.: 13.178 min
Delta R.T.: 0.050 min
Response: 51927014
Conc: 284.47 ng/ml m



#8 DICHLORPROP

R.T.: 12.502 min
Delta R.T.: 0.051 min
Response: 52929933
Conc: 298.79 ng/ml m



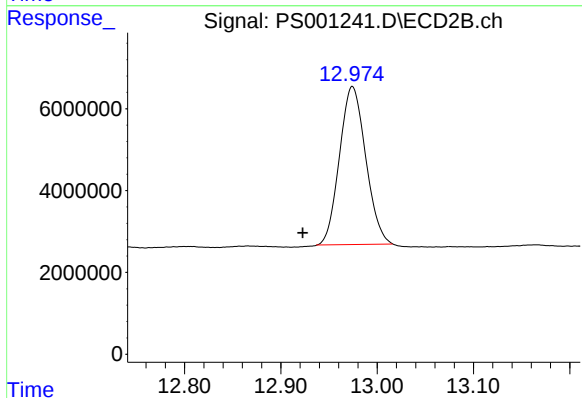
#9 2,4-D

R.T.: 13.536 min
Delta R.T.: 0.050 min
Response: 74420892
Conc: 303.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2018

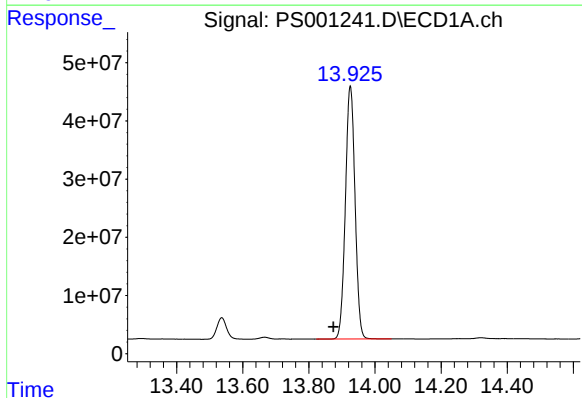
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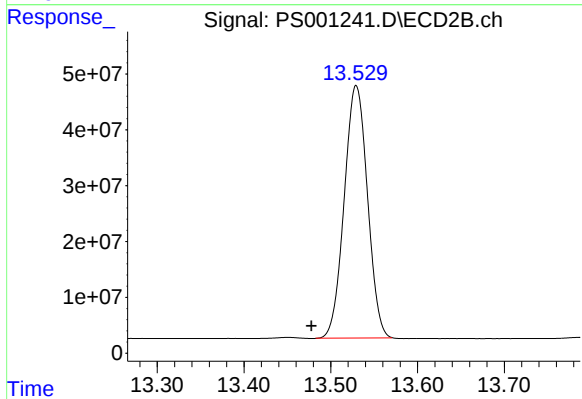
#9 2,4-D

R.T.: 12.974 min
Delta R.T.: 0.051 min
Response: 72965426
Conc: 307.49 ng/ml m



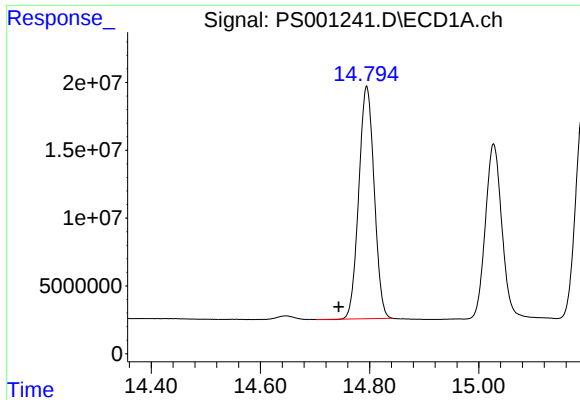
#10 Pentachlorophenol

R.T.: 13.925 min
Delta R.T.: 0.051 min
Response: 877972542
Conc: 311.83 ng/ml



#10 Pentachlorophenol

R.T.: 13.529 min
Delta R.T.: 0.051 min
Response: 842117787
Conc: 305.98 ng/ml m



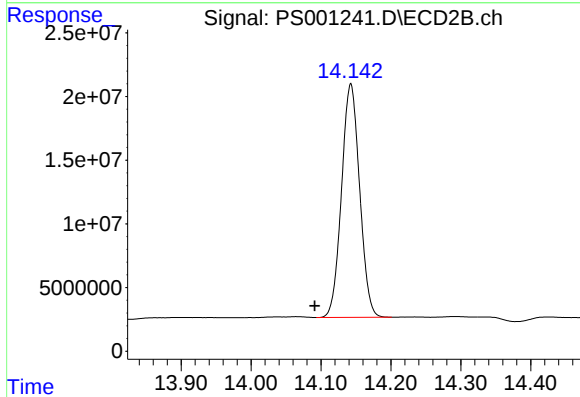
#11 2,4,5-TP (SILVEX)

R.T.: 14.795 min
Delta R.T.: 0.051 min
Response: 334767688
Conc: 298.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2018

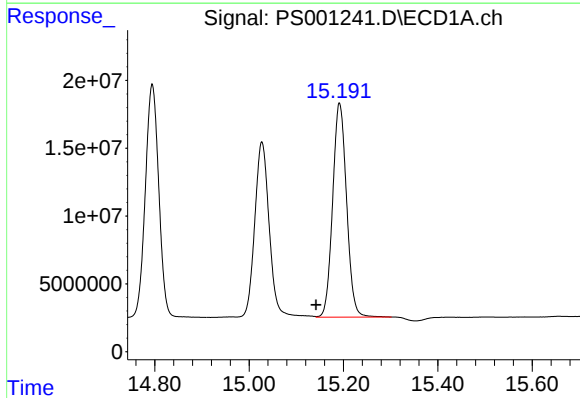
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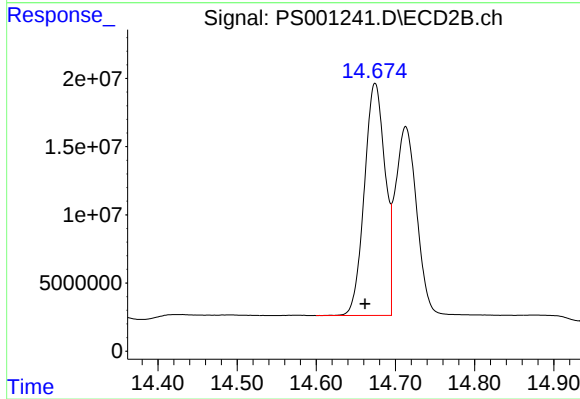
#11 2,4,5-TP (SILVEX)

R.T.: 14.143 min
Delta R.T.: 0.052 min
Response: 329749892
Conc: 301.57 ng/ml



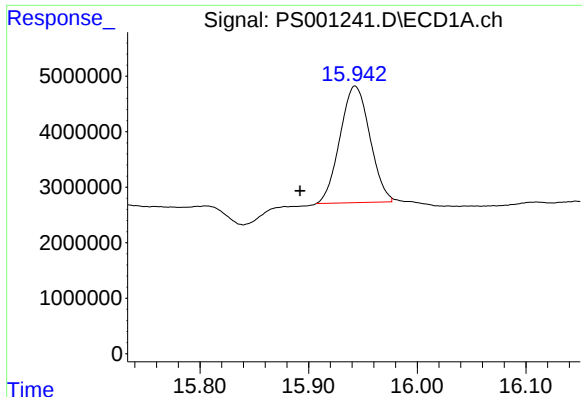
#12 2,4,5-T

R.T.: 15.192 min
Delta R.T.: 0.050 min
Response: 322626110
Conc: 289.94 ng/ml



#12 2,4,5-T

R.T.: 14.674 min
Delta R.T.: 0.013 min
Response: 310474470
Conc: 336.11 ng/ml



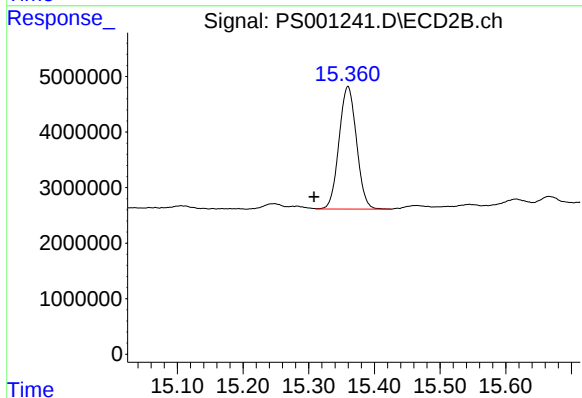
#13 2,4-DB

R.T.: 15.942 min
Delta R.T.: 0.050 min
Response: 40144865
Conc: 278.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2018

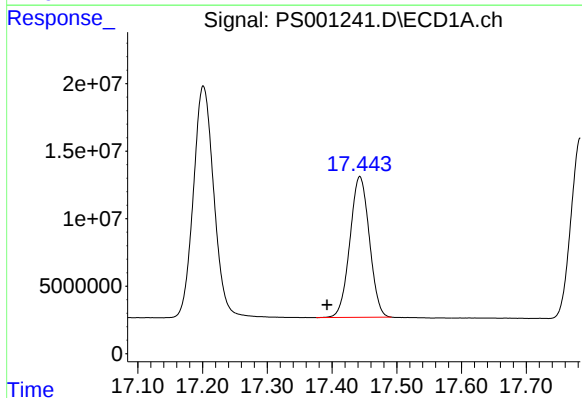
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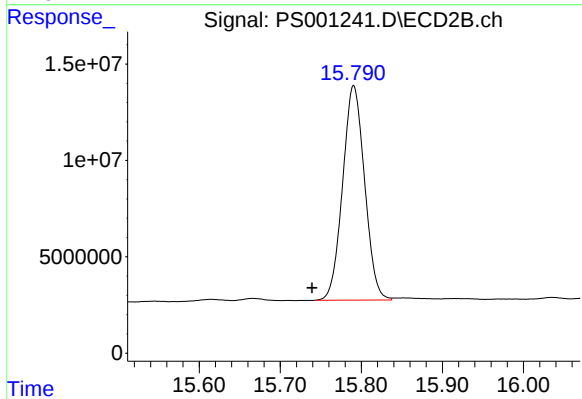
#13 2,4-DB

R.T.: 15.360 min
Delta R.T.: 0.051 min
Response: 40786930
Conc: 306.29 ng/ml



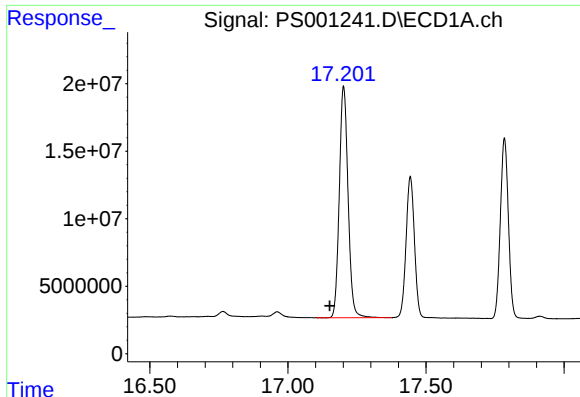
#14 DINOSEB

R.T.: 17.443 min
Delta R.T.: 0.051 min
Response: 217789415
Conc: 283.56 ng/ml



#14 DINOSEB

R.T.: 15.790 min
Delta R.T.: 0.051 min
Response: 209454360
Conc: 294.67 ng/ml m



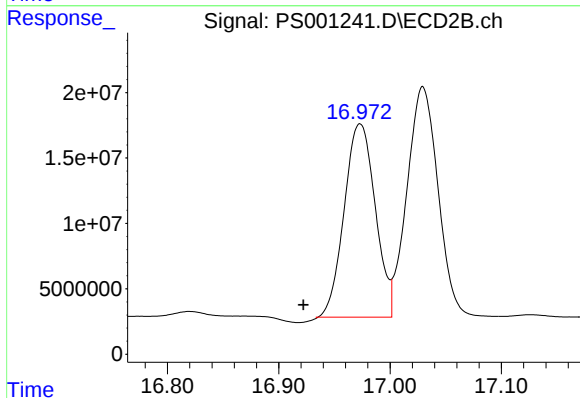
#15 Picloram

R.T.: 17.201 min
Delta R.T.: 0.050 min
Response: 377430344
Conc: 238.78 ng/ml

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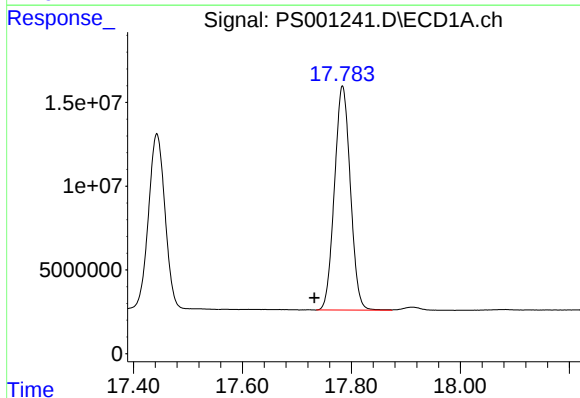
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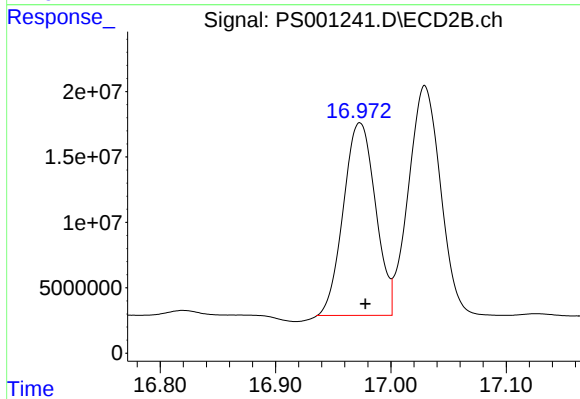
#15 Picloram

R.T.: 16.972 min
Delta R.T.: 0.050 min
Response: 287063907
Conc: 208.24 ng/ml m



#16 DCPA

R.T.: 17.784 min
Delta R.T.: 0.052 min
Response: 270732846
Conc: 200.53 ng/ml



#16 DCPA

R.T.: 16.972 min
Delta R.T.: -0.005 min
Response: 285898107
Conc: 197.95 ng/ml m