

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011719\
 Data File : PS002816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 12:49
 Operator : EI\SJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS011719

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 13:43:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 2019
 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	11.276	10.782	269.0E6	303.7E6	745.825	752.925
Target Compounds							
1) T	Dalapon	2.830	2.311	333.9E6	341.2E6	673.480	678.495
2) T	3,5-DICHL...	9.704	8.941	372.6E6	339.6E6	693.938	683.726
3) T	4-Nitroph...	10.862	9.930	144.3E6	138.3E6	683.554	689.369
5) T	DICAMBA	11.584	11.063	1069.2E6	1034.5E6	713.873	710.594
6) T	MCPD	11.927	11.295	74168220	68137011	71.750	71.839
7) T	MCPA	12.178	11.671	114.6E6	127.7E6	68.246	73.075
8) T	DICHLORPROP	12.773	12.188	262.6E6	263.6E6	686.153	701.273
9) T	2,4-D	13.132	12.660	281.6E6	313.4E6	692.995	714.441
10) T	Pentachlo...	13.503	13.195	3961.7E6	4012.7E6	721.334	722.012
11) T	2,4,5-TP ...	14.379	13.820	1497.0E6	1556.2E6	718.915	717.977
12) T	2,4,5-T	14.777	14.383	1533.4E6	1102.7E6	722.525	652.840m
13) T	2,4-DB	15.524	15.035	183.3E6	199.3E6	710.678	727.781
14) T	DINOSEB	16.998	15.460	1179.8E6	1172.4E6	707.465	709.801
15) T	Picloram	16.766	16.689	1942.3E6	2100.1E6	720.905	716.466
16) T	DCPA	17.343	16.635	1940.6E6	2079.2E6	724.077	723.964

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

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Data File : PS002816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 12:49
Operator : EI\SJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

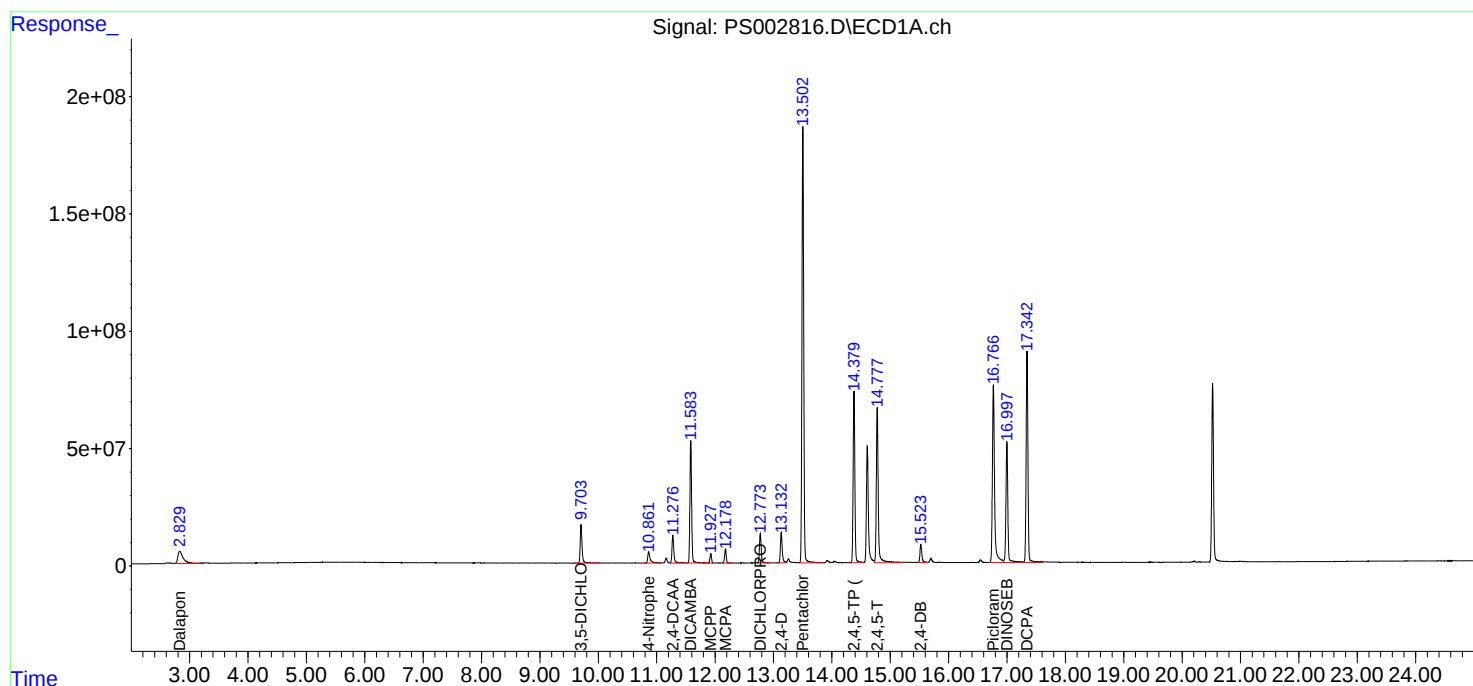
Instrument :
ECD_S
ClientSampleId :
ICVPS011719

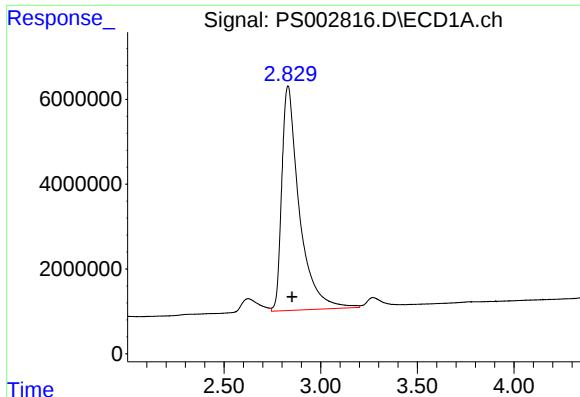
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Integration File signal 1: autoint1.e
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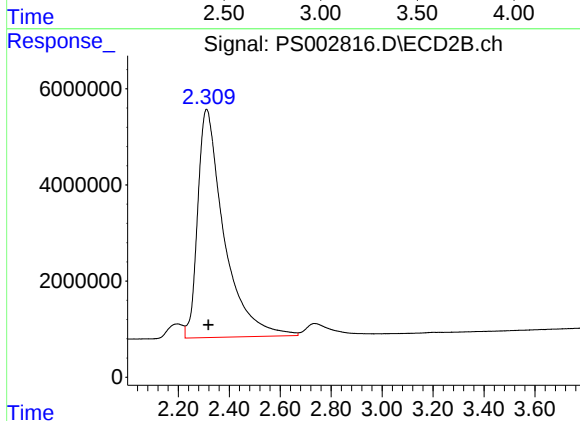
#1 Dalapon

R.T.: 2.830 min
Delta R.T.: -0.022 min
Response: 333909921
Conc: 673.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

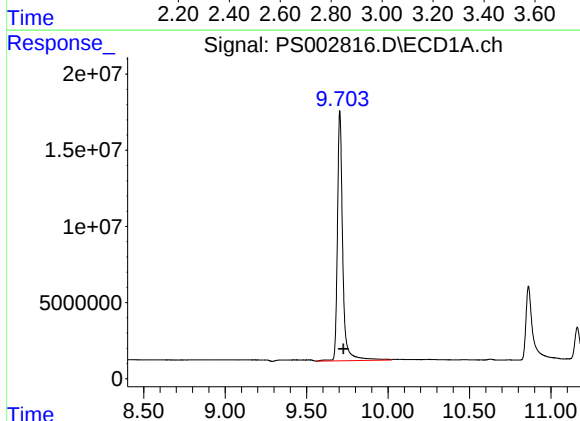
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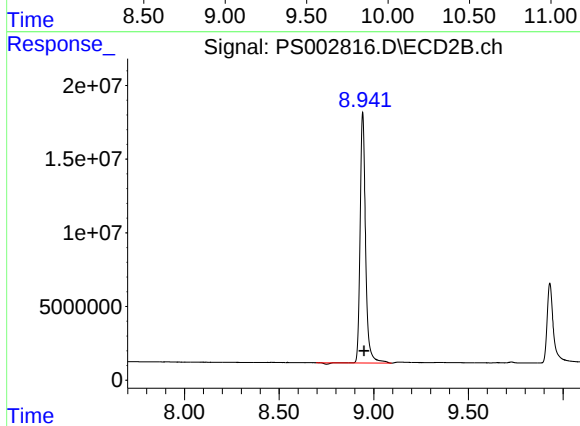
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.008 min
Response: 341190053
Conc: 678.49 ng/ml



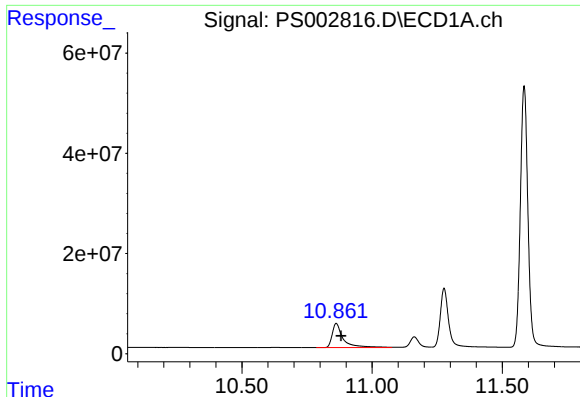
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.704 min
Delta R.T.: -0.022 min
Response: 372562943
Conc: 693.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 339606427
Conc: 683.73 ng/ml



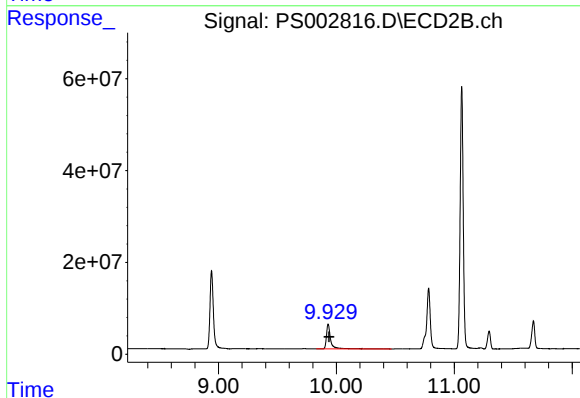
#3 4-Nitrophenol

R.T.: 10.862 min
Delta R.T.: -0.020 min
Response: 144323319
Conc: 683.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

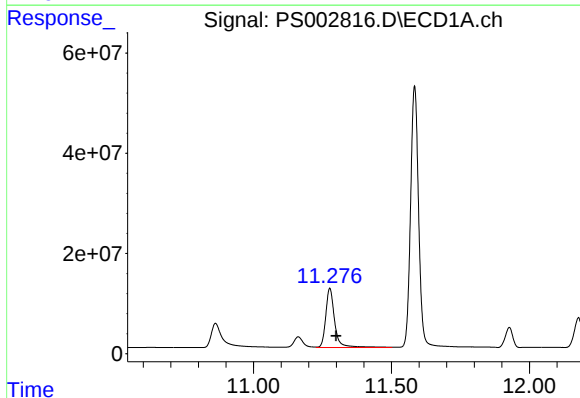
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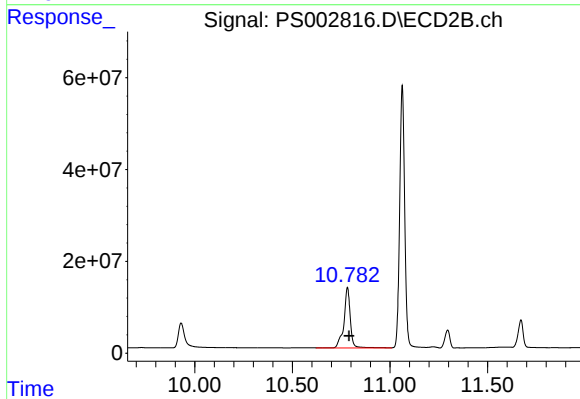
#3 4-Nitrophenol

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 138331556
Conc: 689.37 ng/ml



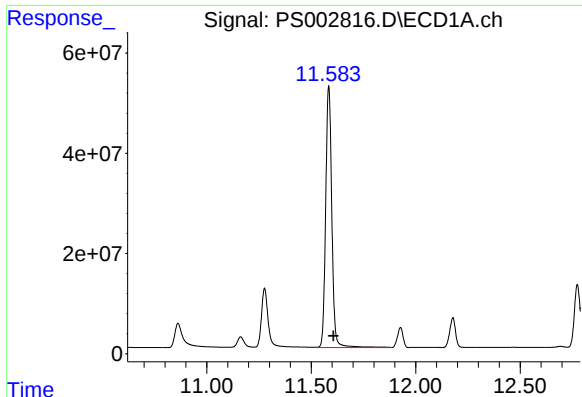
#4 2,4-DCAA

R.T.: 11.276 min
Delta R.T.: -0.023 min
Response: 269008147
Conc: 745.82 ng/ml



#4 2,4-DCAA

R.T.: 10.782 min
Delta R.T.: -0.008 min
Response: 303669033
Conc: 752.93 ng/ml



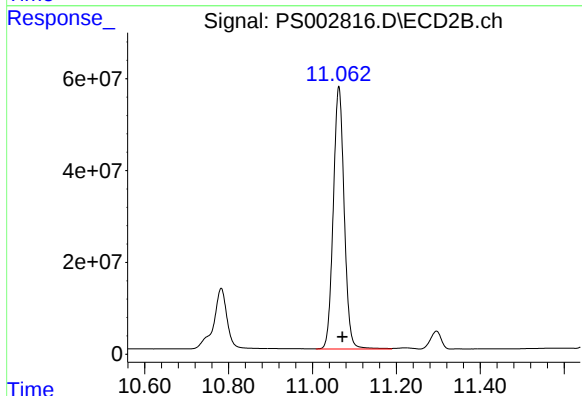
#5 DICAMBA

R.T.: 11.584 min
Delta R.T.: -0.023 min
Response: 1069227620
Conc: 713.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

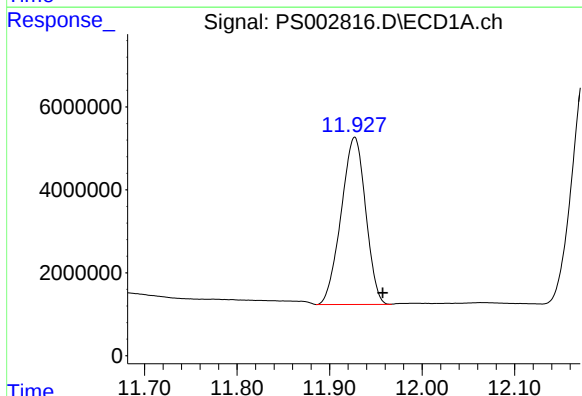
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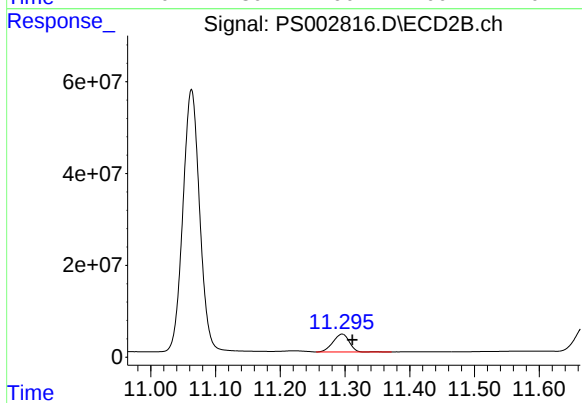
#5 DICAMBA

R.T.: 11.063 min
Delta R.T.: -0.009 min
Response: 1034468894
Conc: 710.59 ng/ml



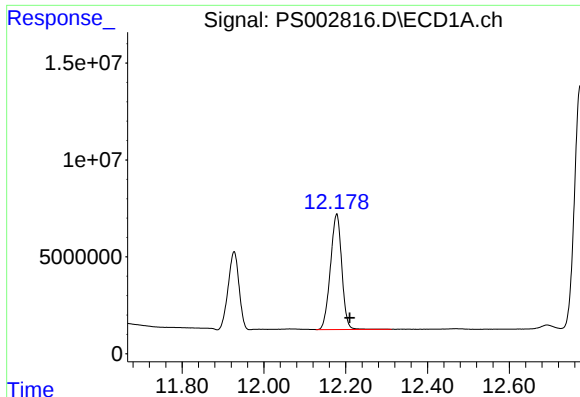
#6 MCP

R.T.: 11.927 min
Delta R.T.: -0.030 min
Response: 74168220
Conc: 71.75 ug/ml



#6 MCP

R.T.: 11.295 min
Delta R.T.: -0.017 min
Response: 68137011
Conc: 71.84 ug/ml



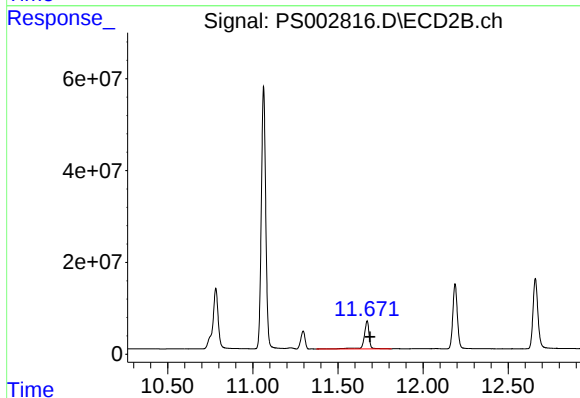
#7 MCPA

R.T.: 12.178 min
Delta R.T.: -0.032 min
Response: 114569883
Conc: 68.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

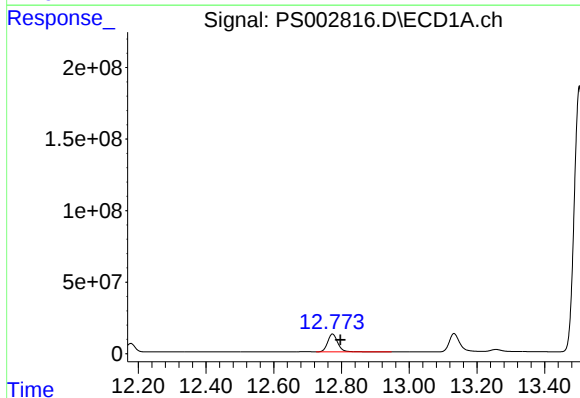
Manual Integrations
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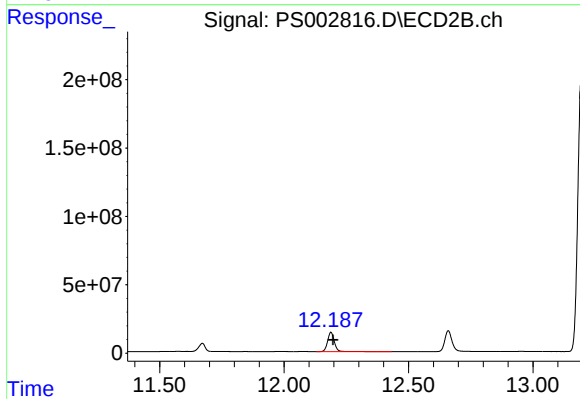
#7 MCPA

R.T.: 11.671 min
Delta R.T.: -0.018 min
Response: 127716078
Conc: 73.08 ug/ml



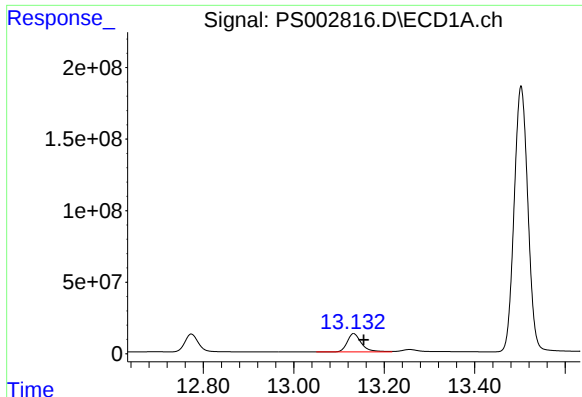
#8 DICHLORPROP

R.T.: 12.773 min
Delta R.T.: -0.024 min
Response: 262625673
Conc: 686.15 ng/ml



#8 DICHLORPROP

R.T.: 12.188 min
Delta R.T.: -0.008 min
Response: 263570353
Conc: 701.27 ng/ml



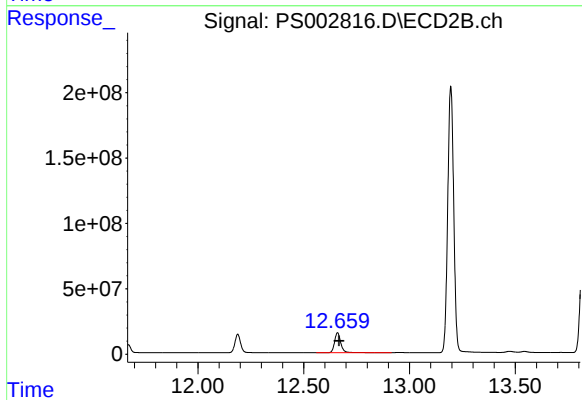
#9 2,4-D

R.T.: 13.132 min
Delta R.T.: -0.022 min
Response: 281559261
Conc: 693.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

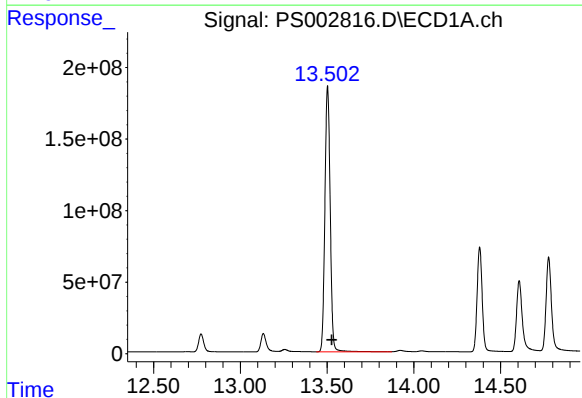
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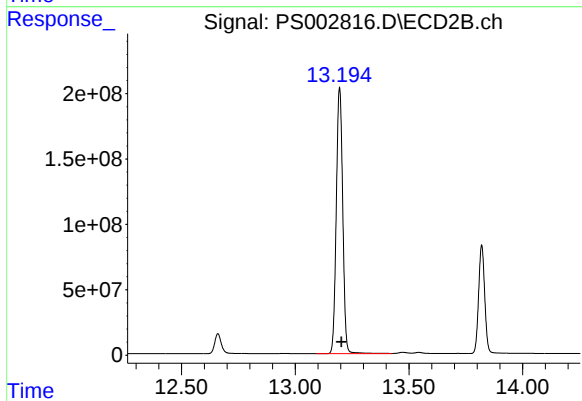
#9 2,4-D

R.T.: 12.660 min
Delta R.T.: -0.008 min
Response: 313391561
Conc: 714.44 ng/ml



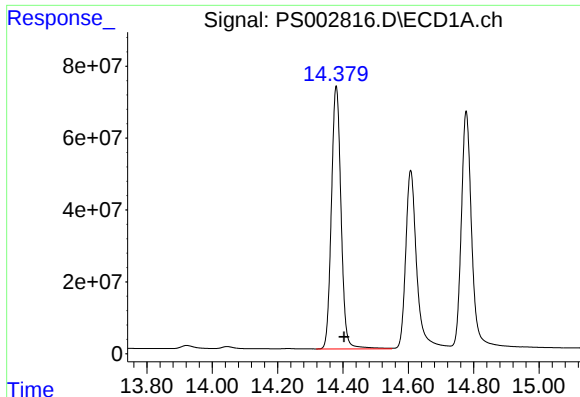
#10 Pentachlorophenol

R.T.: 13.503 min
Delta R.T.: -0.024 min
Response: 3961662019
Conc: 721.33 ng/ml



#10 Pentachlorophenol

R.T.: 13.195 min
Delta R.T.: -0.009 min
Response: 4012665887
Conc: 722.01 ng/ml



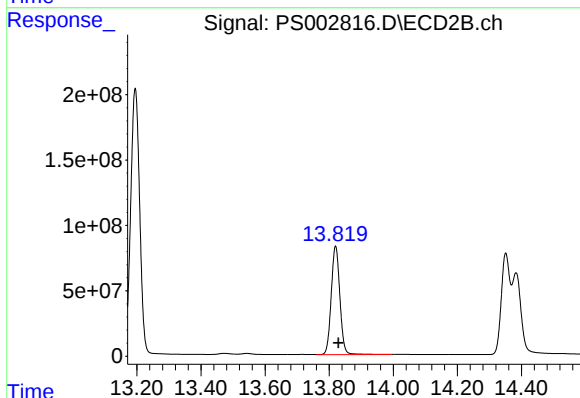
#11 2,4,5-TP (SILVEX)

R.T.: 14.379 min
Delta R.T.: -0.024 min
Response: 1497026836
Conc: 718.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

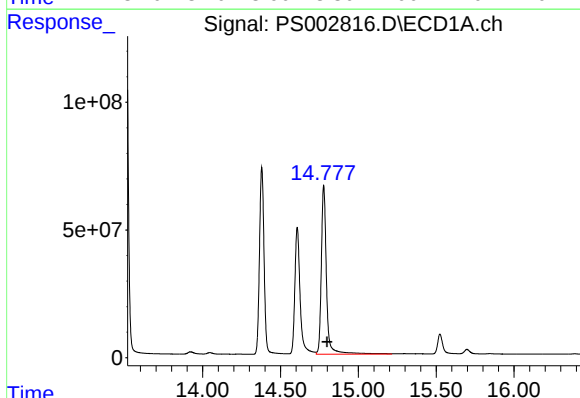
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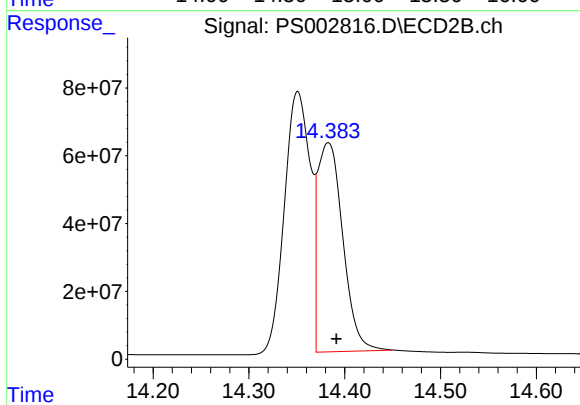
#11 2,4,5-TP (SILVEX)

R.T.: 13.820 min
Delta R.T.: -0.009 min
Response: 1556213997
Conc: 717.98 ng/ml



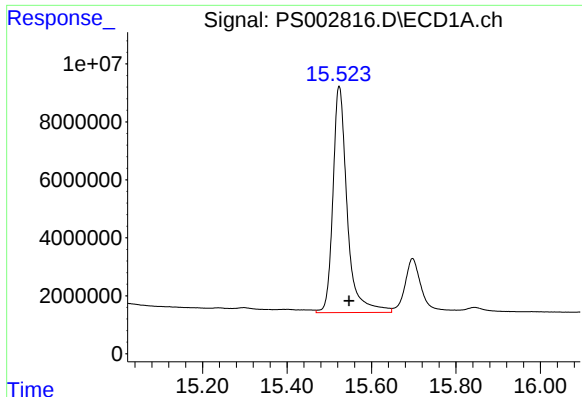
#12 2,4,5-T

R.T.: 14.777 min
Delta R.T.: -0.023 min
Response: 1533360082
Conc: 722.53 ng/ml



#12 2,4,5-T

R.T.: 14.383 min
Delta R.T.: -0.009 min
Response: 1102724436
Conc: 652.84 ng/ml m



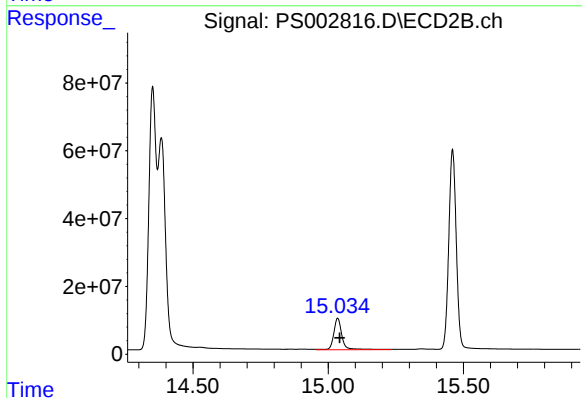
#13 2,4-DB

R.T.: 15.524 min
Delta R.T.: -0.023 min
Response: 183261840
Conc: 710.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

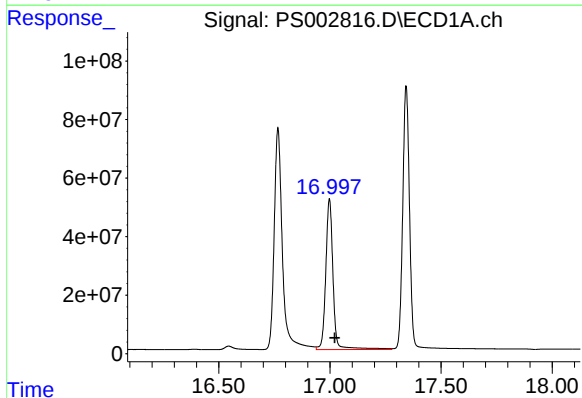
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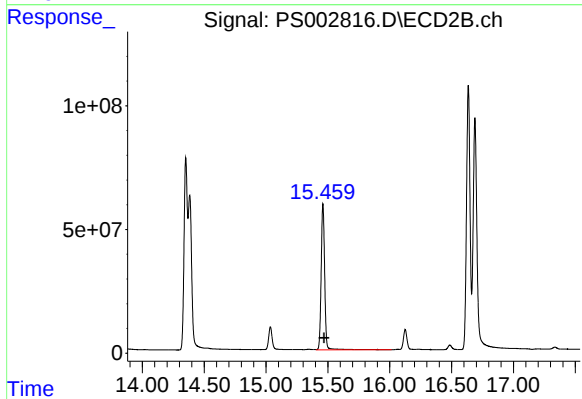
#13 2,4-DB

R.T.: 15.035 min
Delta R.T.: -0.008 min
Response: 199334728
Conc: 727.78 ng/ml



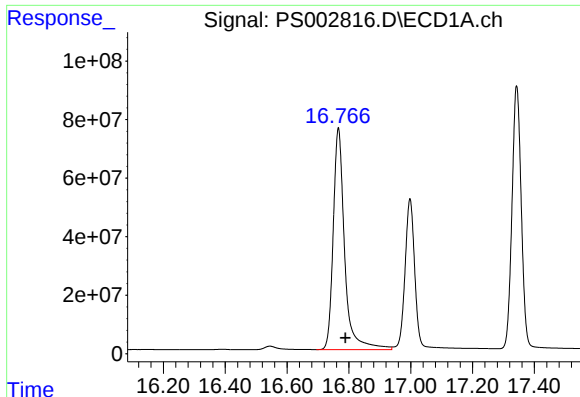
#14 DINOSEB

R.T.: 16.998 min
Delta R.T.: -0.024 min
Response: 1179782548
Conc: 707.46 ng/ml



#14 DINOSEB

R.T.: 15.460 min
Delta R.T.: -0.009 min
Response: 1172386316
Conc: 709.80 ng/ml



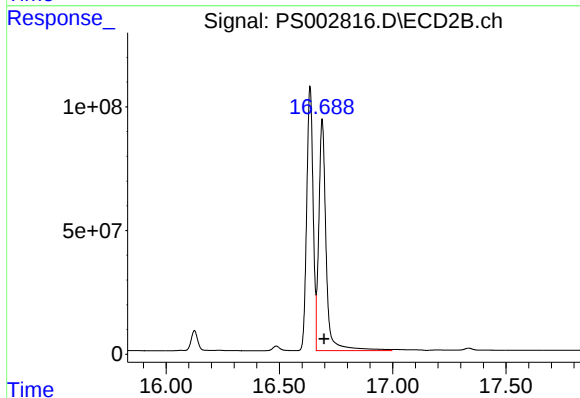
#15 Picloram

R.T.: 16.766 min
Delta R.T.: -0.023 min
Response: 1942268095
Conc: 720.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011719

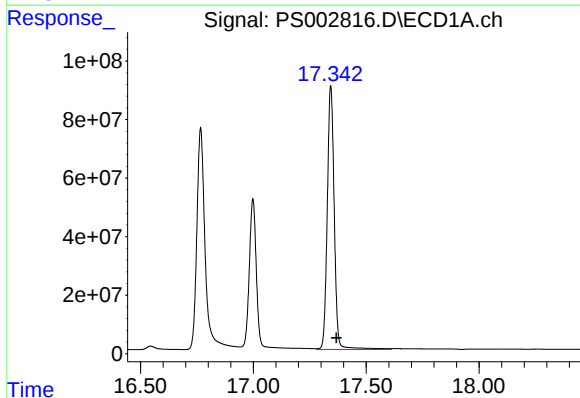
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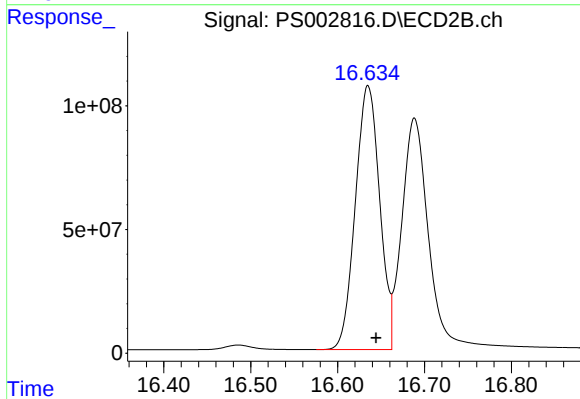
#15 Picloram

R.T.: 16.689 min
Delta R.T.: -0.009 min
Response: 2100130001
Conc: 716.47 ng/ml



#16 DCPA

R.T.: 17.343 min
Delta R.T.: -0.026 min
Response: 1940583233
Conc: 724.08 ng/ml



#16 DCPA

R.T.: 16.635 min
Delta R.T.: -0.009 min
Response: 2079183531
Conc: 723.96 ng/ml