

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102618\
 Data File : PS002144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 00:07
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:48:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 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	11.459	10.932	235.8E6	277.6E6	749.320	773.057
Target Compounds							
1) T	Dalapon	2.966	2.394	327.1E6	320.5E6	713.104	709.896
2) T	3,5-DICHL...	9.889	9.088	320.5E6	318.5E6	706.119	718.085
3) T	4-Nitroph...	11.052	10.079	118.5E6	128.7E6	710.037	721.880
5) T	DICAMBA	11.769	11.216	945.2E6	928.9E6	711.700	743.285
6) T	MCPD	12.110	11.447	69470461	64474002	70.324	74.940
7) T	MCPA	12.360	11.822	106.8E6	101.1E6	71.099	74.730
8) T	DICHLORPROP	12.956	12.338	243.9E6	231.8E6	700.321	721.762
9) T	2,4-D	13.313	12.808	285.9E6	310.1E6	710.564	728.093
10) T	Pentachlo...	13.695	13.354	3451.9E6	3483.5E6	717.555	741.582
11) T	2,4,5-TP ...	14.562	13.971	1394.5E6	1360.0E6	729.003	743.373
12) T	2,4,5-T	14.958	14.537	1315.6E6	1045.9E6	734.033	698.450m
13) T	2,4-DB	15.705	15.185	170.8E6	162.9E6	727.365	735.095
14) T	DINOSEB	17.187	15.614	985.2E6	919.4E6	719.116	726.321
15) T	Picloram	16.952	16.792	1770.7E6	1698.7E6	742.338	750.886
16) T	DCPA	17.529	16.844	1729.0E6	1826.2E6	736.524	771.240

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

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 Acq On : 27 Oct 2018 00:07
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

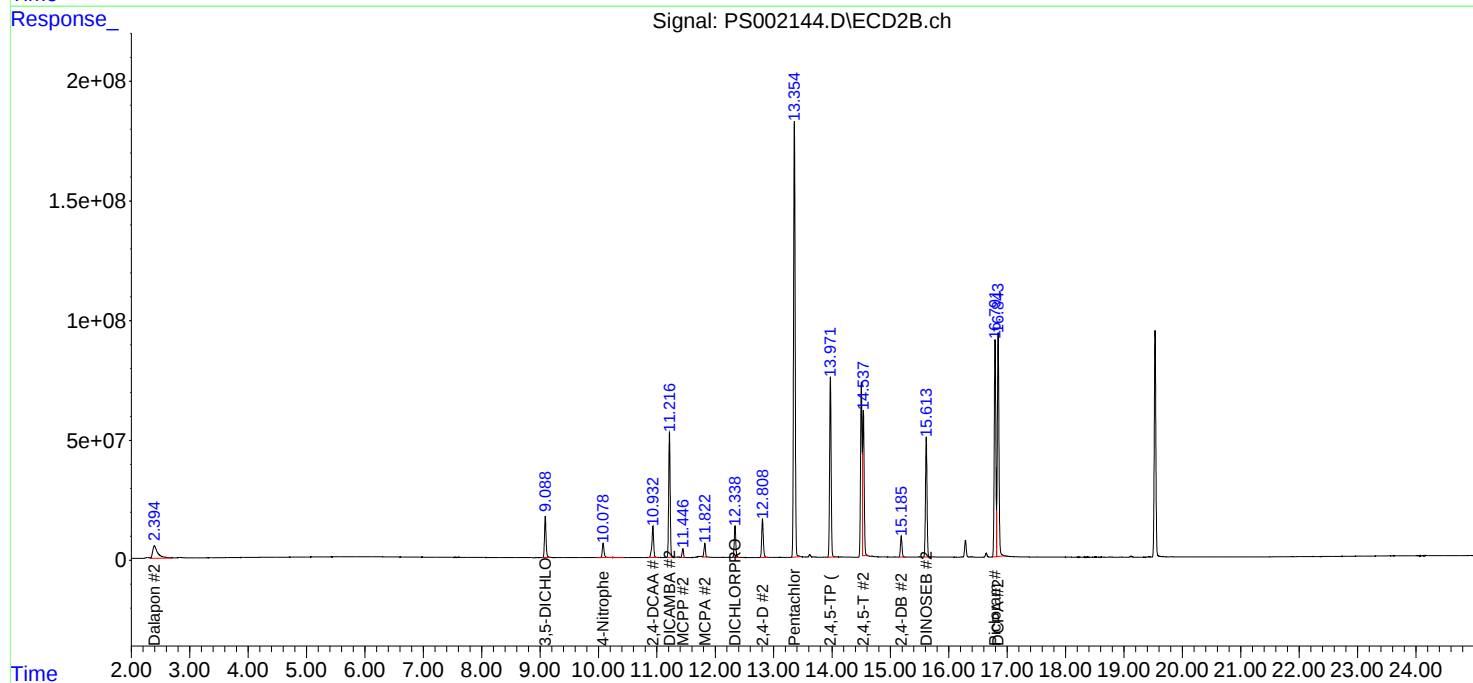
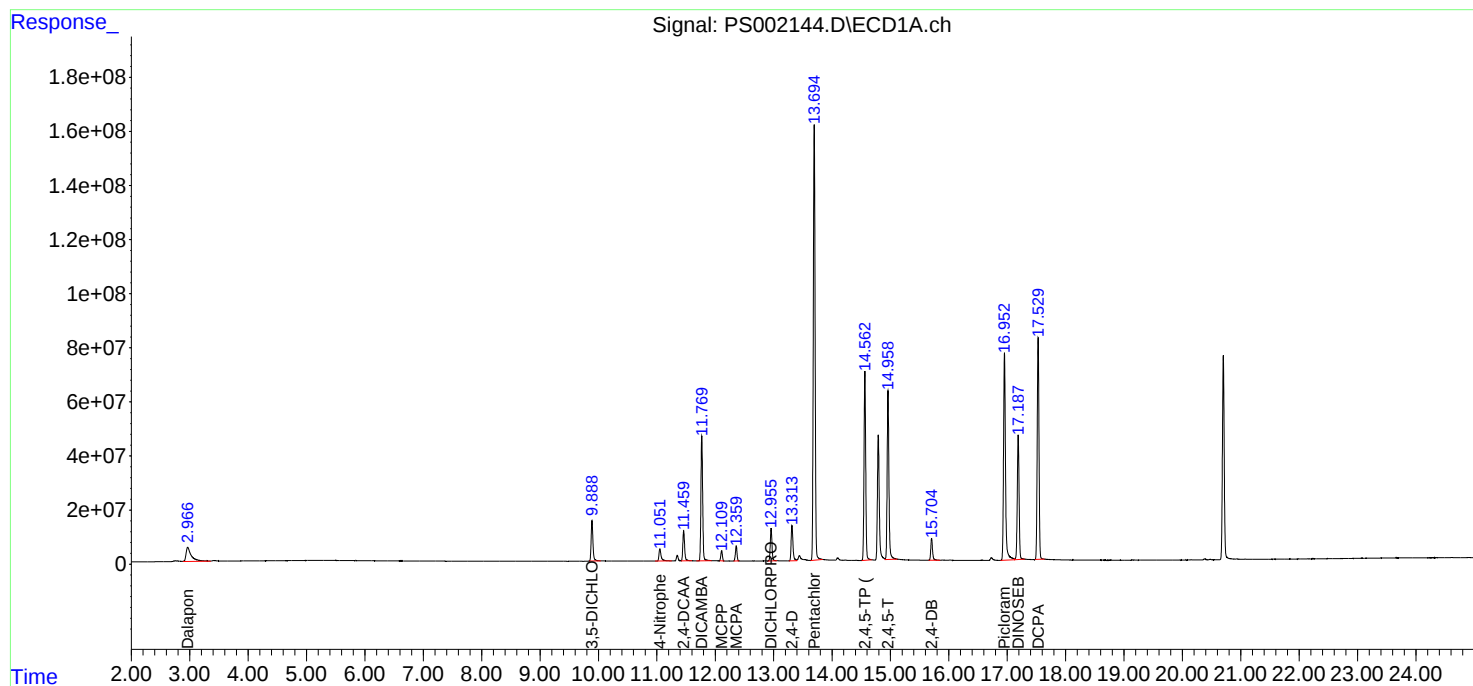
Instrument :
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 ClientSampleId :
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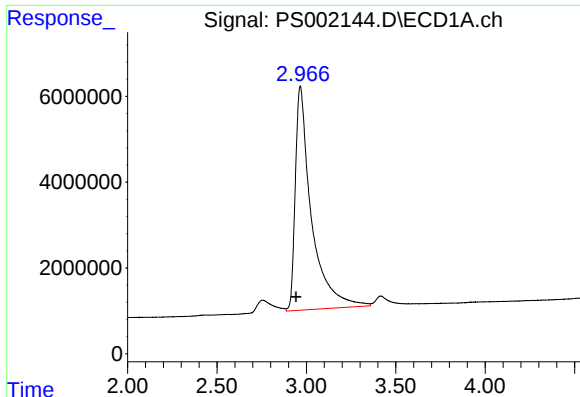
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 27 01:48:21 2018
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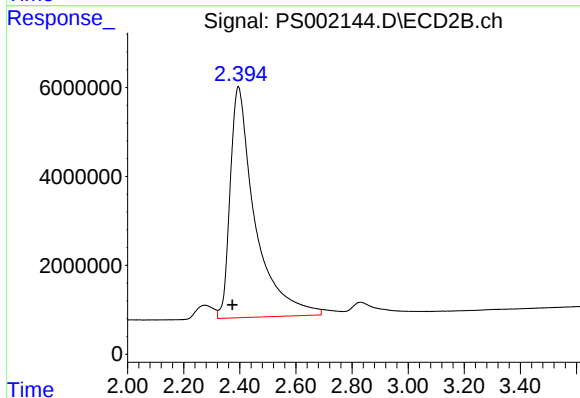
#1 Dalapon

R.T.: 2.966 min
Delta R.T.: 0.024 min
Response: 327077303
Conc: 713.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

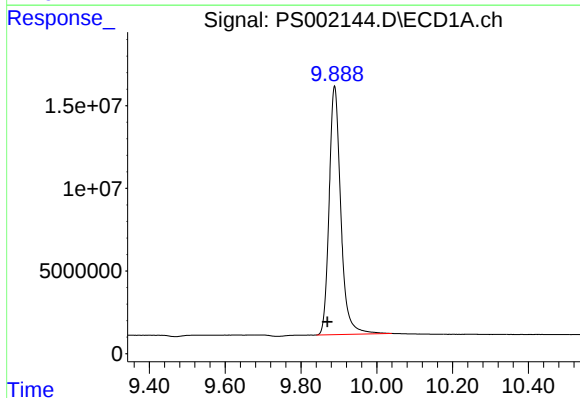
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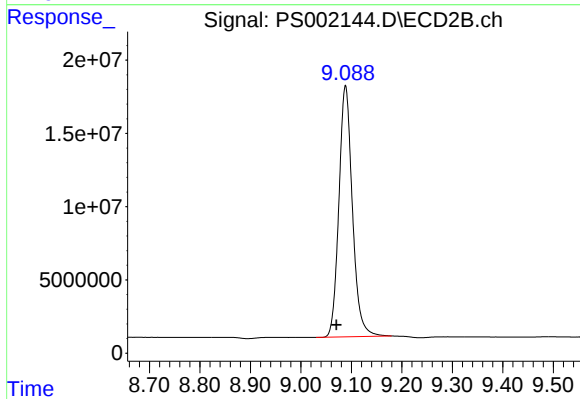
#1 Dalapon

R.T.: 2.394 min
Delta R.T.: 0.021 min
Response: 320522938
Conc: 709.90 ng/ml



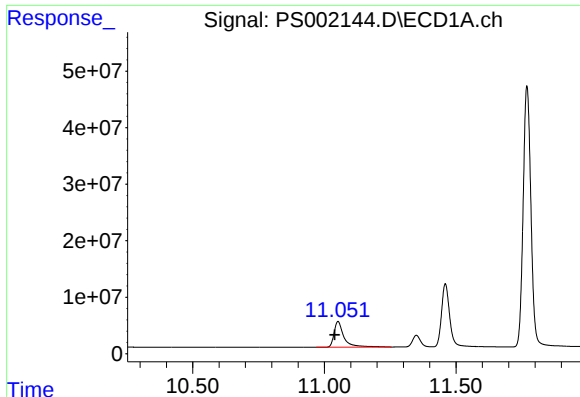
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.889 min
Delta R.T.: 0.019 min
Response: 320528817
Conc: 706.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.088 min
Delta R.T.: 0.018 min
Response: 318509995
Conc: 718.08 ng/ml



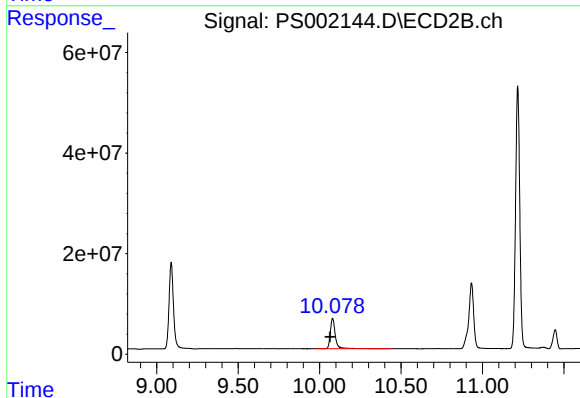
#3 4-Nitrophenol

R.T.: 11.052 min
Delta R.T.: 0.012 min
Response: 118454723
Conc: 710.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

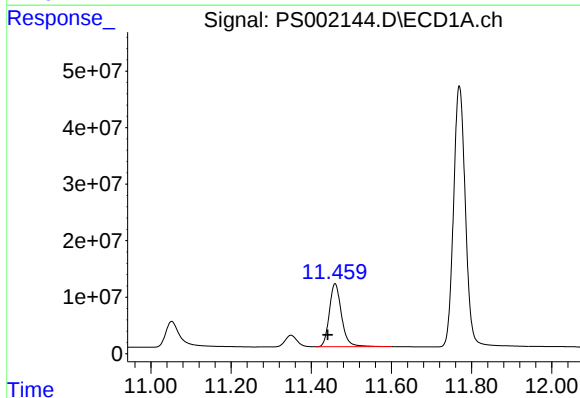
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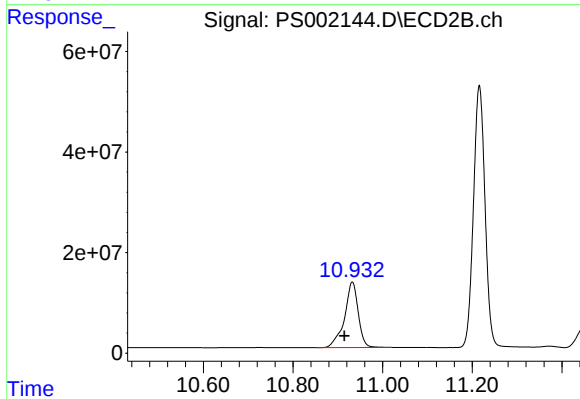
#3 4-Nitrophenol

R.T.: 10.079 min
Delta R.T.: 0.015 min
Response: 128718802
Conc: 721.88 ng/ml



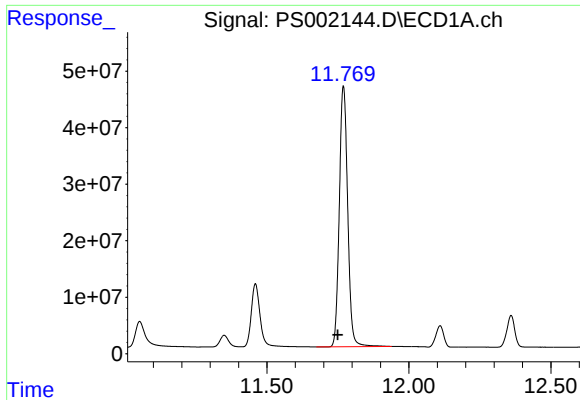
#4 2,4-DCAA

R.T.: 11.459 min
Delta R.T.: 0.018 min
Response: 235800238
Conc: 749.32 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.018 min
Response: 277603207
Conc: 773.06 ng/ml



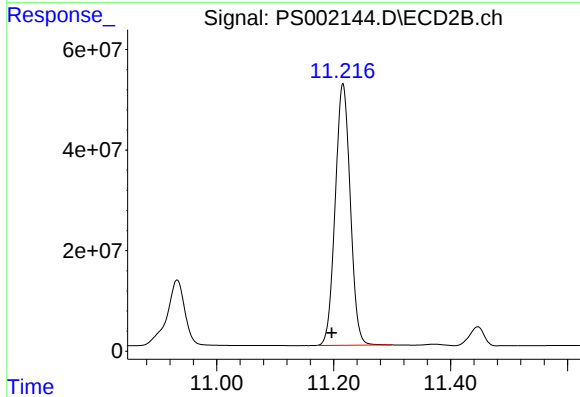
#5 DICAMBA

R.T.: 11.769 min
Delta R.T.: 0.020 min
Response: 945150881
Conc: 711.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

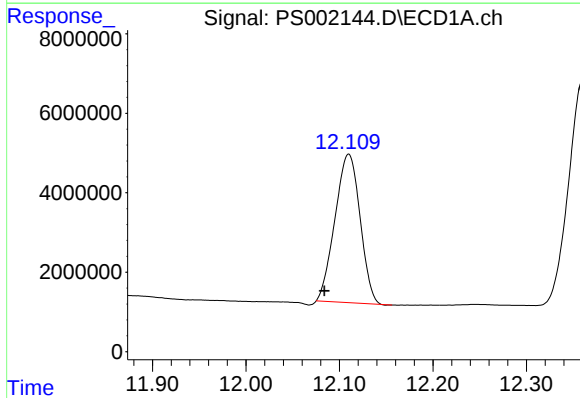
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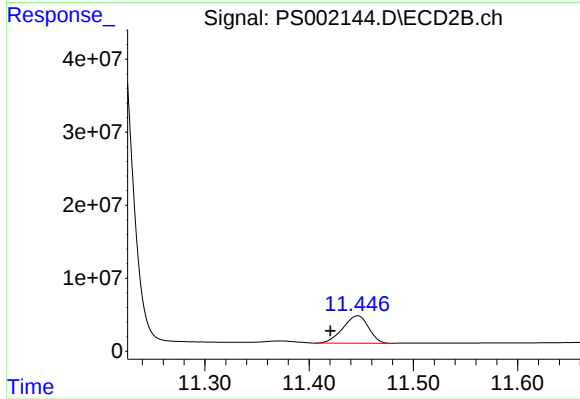
#5 DICAMBA

R.T.: 11.216 min
Delta R.T.: 0.019 min
Response: 928882711
Conc: 743.29 ng/ml



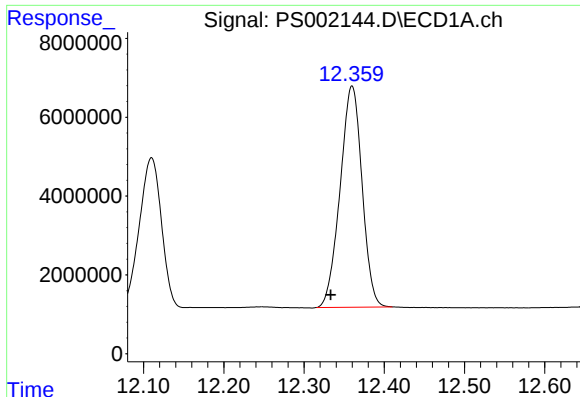
#6 MCP

R.T.: 12.110 min
Delta R.T.: 0.026 min
Response: 69470461
Conc: 70.32 ug/ml



#6 MCP

R.T.: 11.447 min
Delta R.T.: 0.026 min
Response: 64474002
Conc: 74.94 ug/ml



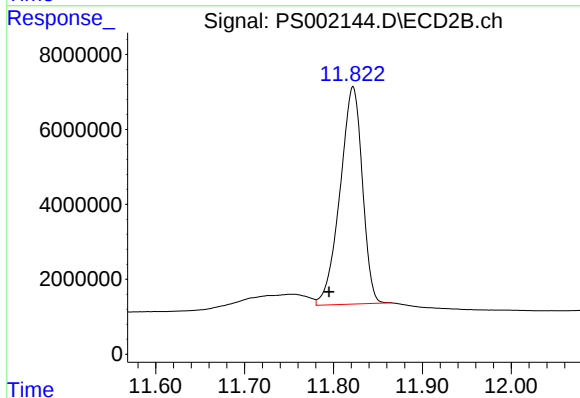
#7 MCPA

R.T.: 12.360 min
Delta R.T.: 0.026 min
Response: 106756097
Conc: 71.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

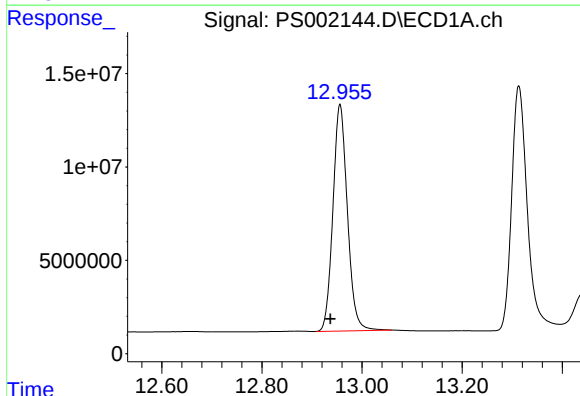
Manual Integrations
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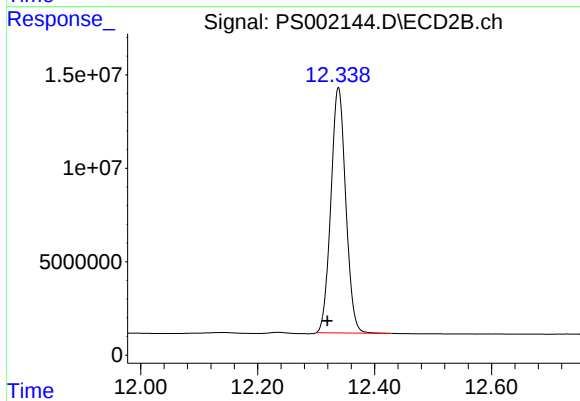
#7 MCPA

R.T.: 11.822 min
Delta R.T.: 0.027 min
Response: 101139729
Conc: 74.73 ug/ml



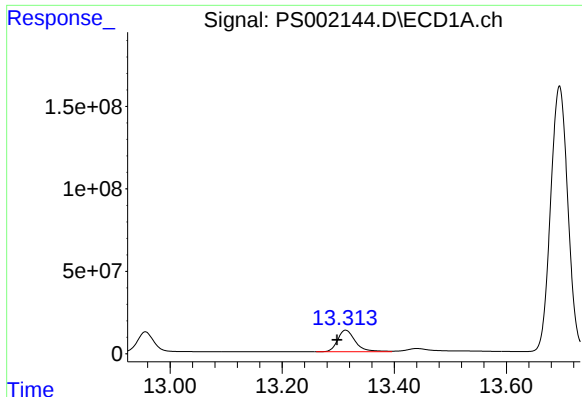
#8 DICHLORPROP

R.T.: 12.956 min
Delta R.T.: 0.019 min
Response: 243888775
Conc: 700.32 ng/ml



#8 DICHLORPROP

R.T.: 12.338 min
Delta R.T.: 0.019 min
Response: 231782388
Conc: 721.76 ng/ml



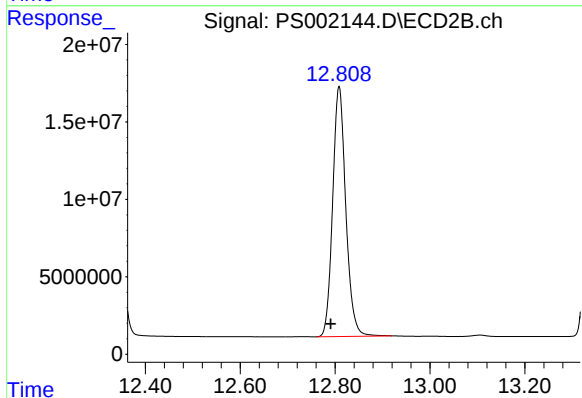
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: 0.015 min
Response: 285924579
Conc: 710.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

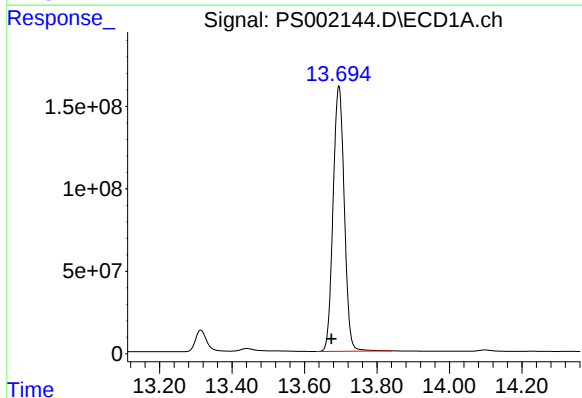
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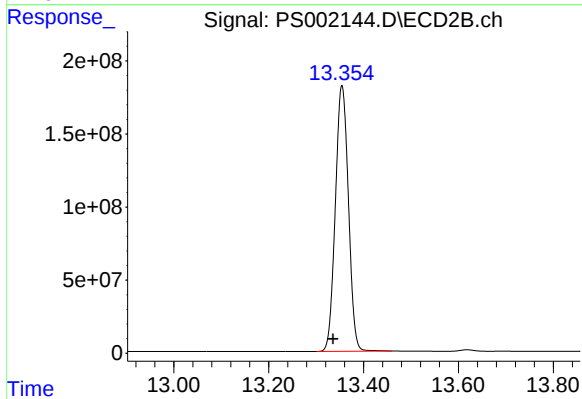
#9 2,4-D

R.T.: 12.808 min
Delta R.T.: 0.018 min
Response: 310089461
Conc: 728.09 ng/ml



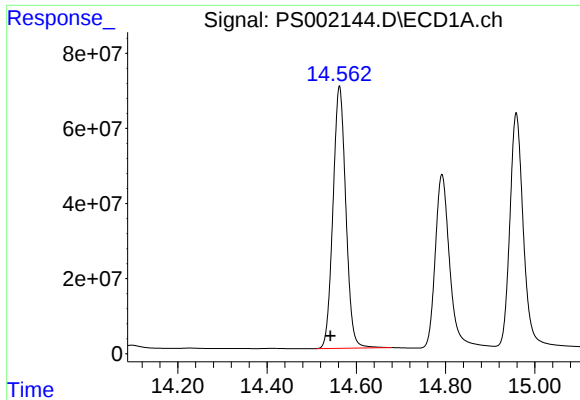
#10 Pentachlorophenol

R.T.: 13.695 min
Delta R.T.: 0.021 min
Response: 3451923448
Conc: 717.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.354 min
Delta R.T.: 0.019 min
Response: 3483535686
Conc: 741.58 ng/ml



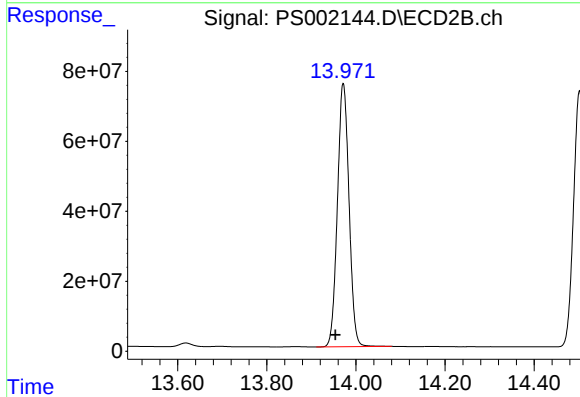
#11 2,4,5-TP (SILVEX)

R.T.: 14.562 min
Delta R.T.: 0.020 min
Response: 1394464399
Conc: 729.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

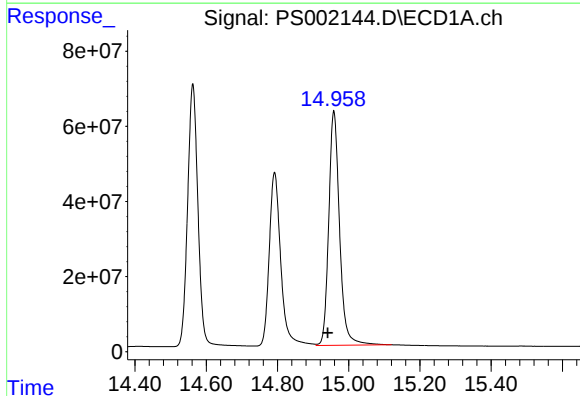
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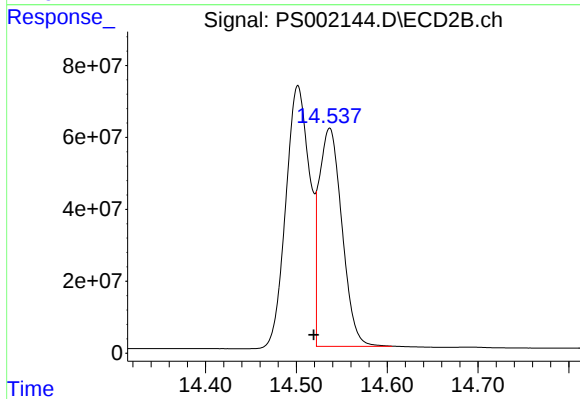
#11 2,4,5-TP (SILVEX)

R.T.: 13.971 min
Delta R.T.: 0.018 min
Response: 1360049795
Conc: 743.37 ng/ml



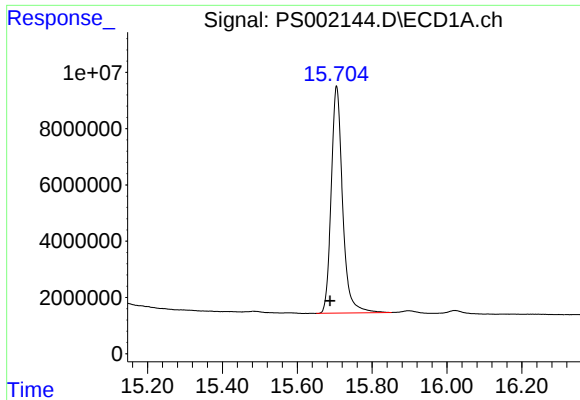
#12 2,4,5-T

R.T.: 14.958 min
Delta R.T.: 0.017 min
Response: 1315577543
Conc: 734.03 ng/ml



#12 2,4,5-T

R.T.: 14.537 min
Delta R.T.: 0.017 min
Response: 1045914917
Conc: 698.45 ng/ml m



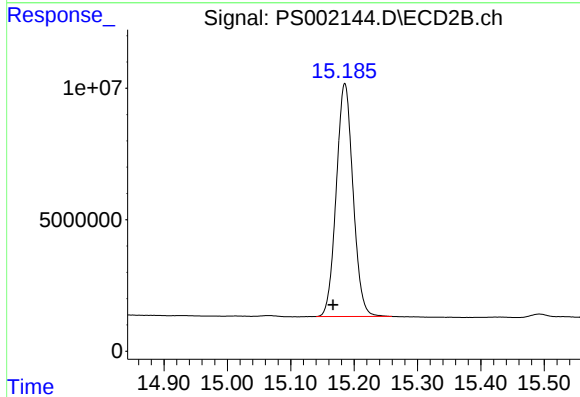
#13 2,4-DB

R.T.: 15.705 min
Delta R.T.: 0.017 min
Response: 170793076
Conc: 727.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

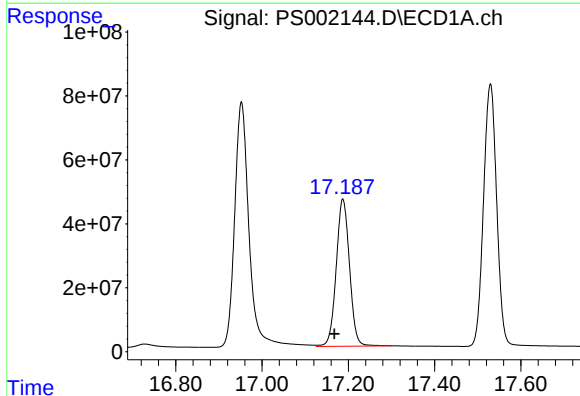
Manual Integrations
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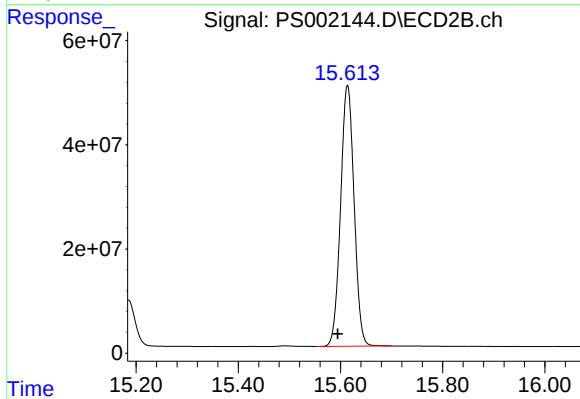
#13 2,4-DB

R.T.: 15.185 min
Delta R.T.: 0.018 min
Response: 162866313
Conc: 735.09 ng/ml



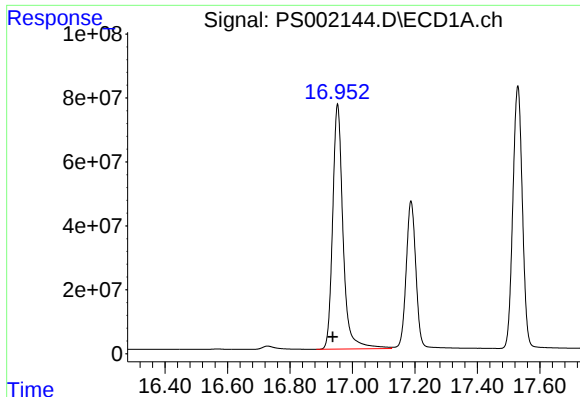
#14 DINOSEB

R.T.: 17.187 min
Delta R.T.: 0.020 min
Response: 985224683
Conc: 719.12 ng/ml



#14 DINOSEB

R.T.: 15.614 min
Delta R.T.: 0.019 min
Response: 919426609
Conc: 726.32 ng/ml



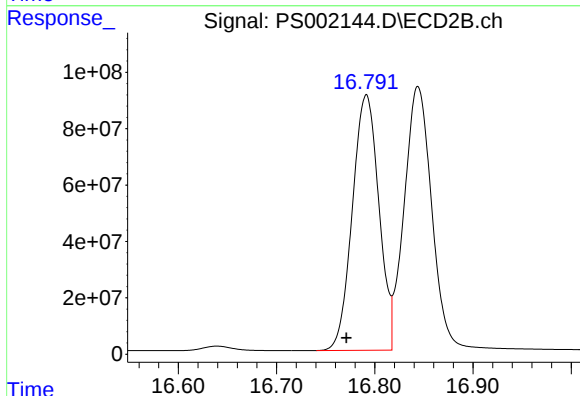
#15 Picloram

R.T.: 16.952 min
Delta R.T.: 0.015 min
Response: 1770694303
Conc: 742.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

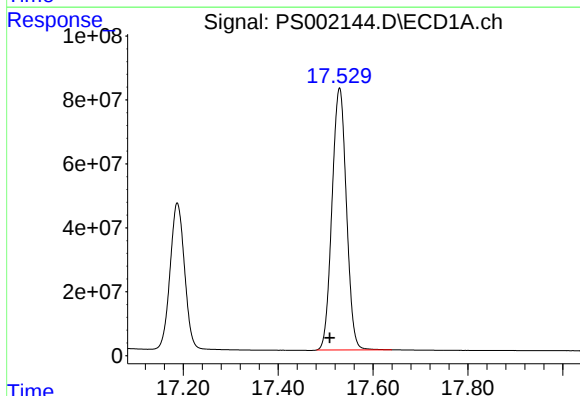
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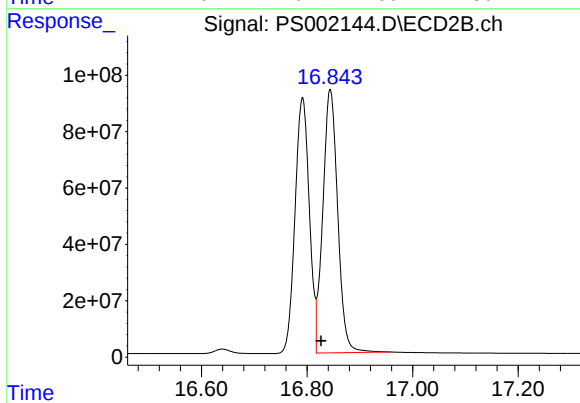
#15 Picloram

R.T.: 16.792 min
Delta R.T.: 0.020 min
Response: 1698669151
Conc: 750.89 ng/ml



#16 DCPA

R.T.: 17.529 min
Delta R.T.: 0.021 min
Response: 1728963418
Conc: 736.52 ng/ml



#16 DCPA

R.T.: 16.844 min
Delta R.T.: 0.017 min
Response: 1826192001
Conc: 771.24 ng/ml