

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 07:17
 Operator : EI\SJ
 Sample : PB119189BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB119189BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 09:22:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.209	10.713	230.2E6	245.5E6	474.369m	534.575
Target Compounds							
1) T	Dalapon	2.826	2.312	321.5E6	295.2E6	469.290	469.722
2) T	3,5-DICHL...	9.638	8.877	359.7E6	276.3E6	502.692m	483.437m
3) T	4-Nitroph...	10.866	9.881	89016717	106.1E6	352.407m	442.467 #
5) T	DICAMBA	11.500	10.986	995.9E6	829.5E6	507.701m	503.818m
6) T	MCPD	11.838	11.213	68709533	54547410	52.632	52.297m
7) T	MCPA	12.087	11.589	104.0E6	81477233	50.428m	44.780
8) T	DICHLORPROP	12.696	12.115	252.3E6	214.1E6	521.091m	504.295
9) T	2,4-D	13.079	12.594	188.0E6	245.1E6	412.995	478.883m
10) T	Pentachlo...	13.411	13.111	3957.0E6	3338.0E6	545.563m	537.473m
11) T	2,4,5-TP ...	14.292	13.744	1414.5E6	1215.9E6	522.474m	504.948
12) T	2,4,5-T	14.702	14.310	1473.8E6	1176.5E6	500.543m	510.033
13) T	2,4-DB	15.452	14.965	136.3E6	137.0E6	437.515m	444.554
14) T	DINOSEB	16.894	15.377	1237.6E6	893.6E6	493.976m	478.146m
15) T	Picloram	16.697	16.617	1252.1E6	1322.3E6	349.148m	386.256m
16) T	DCPA	17.242	16.550	1898.9E6	1636.3E6	527.510m	514.831m

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

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Acq On : 25 Apr 2019 07:17
Operator : EI\SJ
Sample : PB119189BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

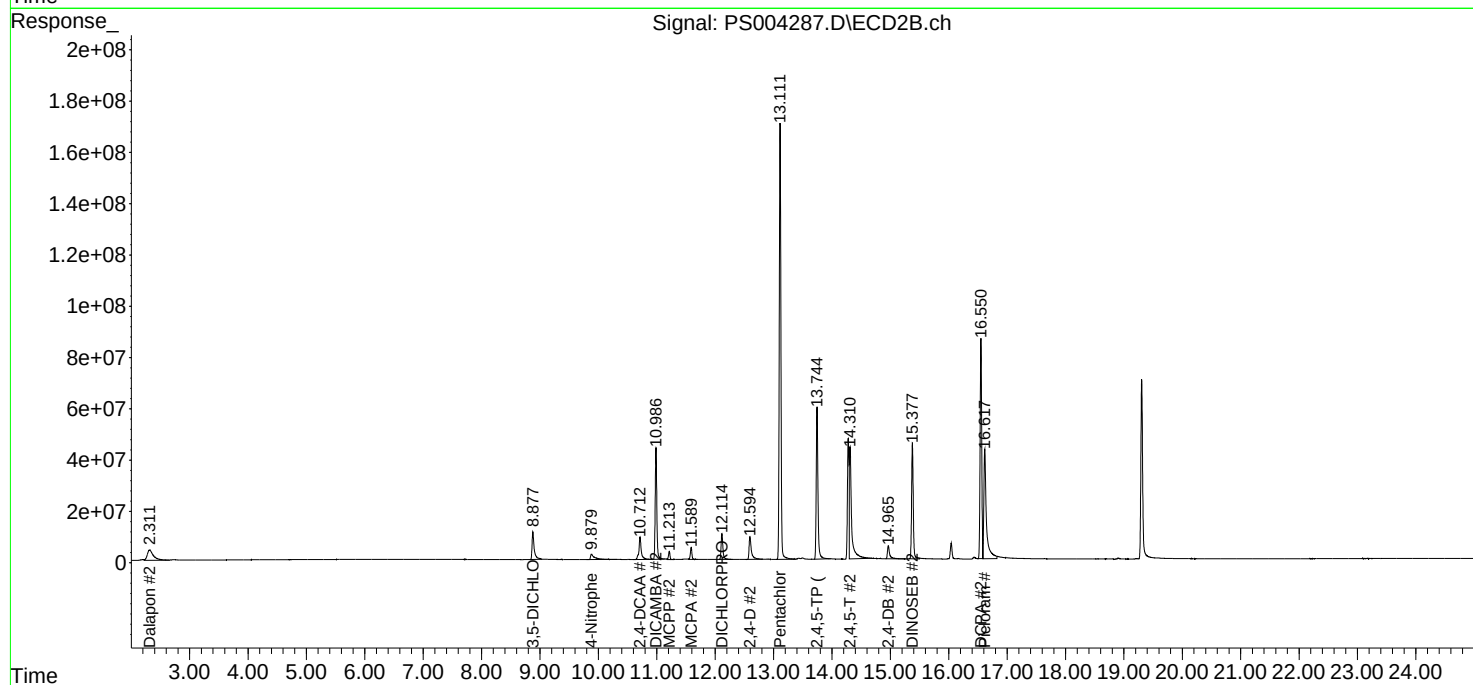
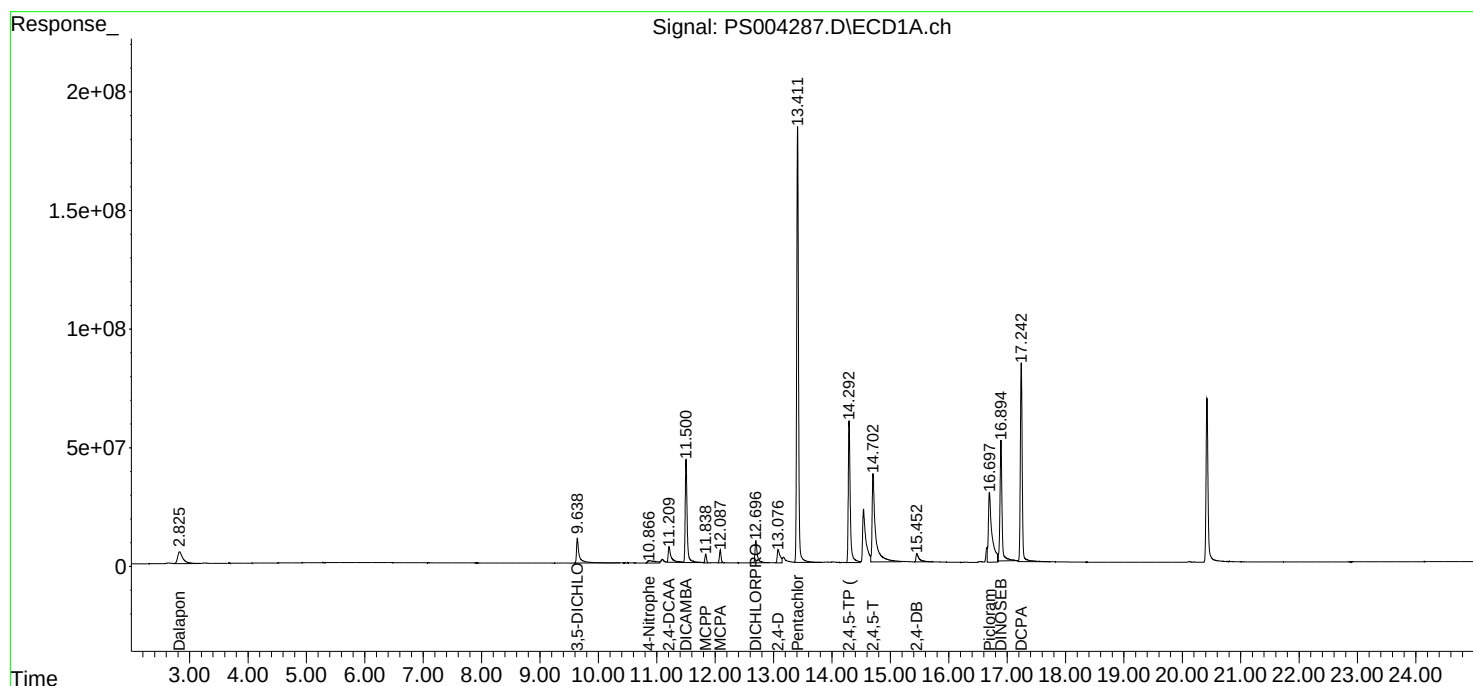
Instrument :
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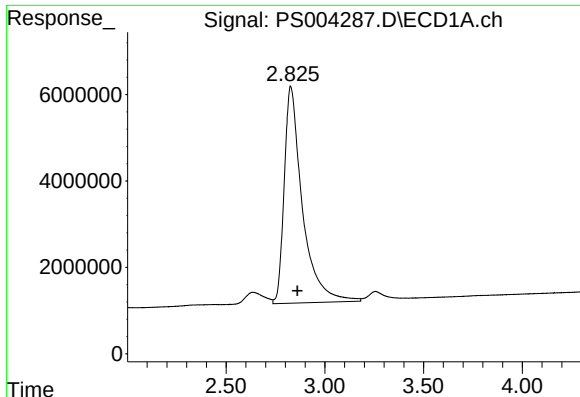
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 09:22:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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QLast Update : Thu Apr 11 14:18:42 2019
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Volume Inj. : 2 µl
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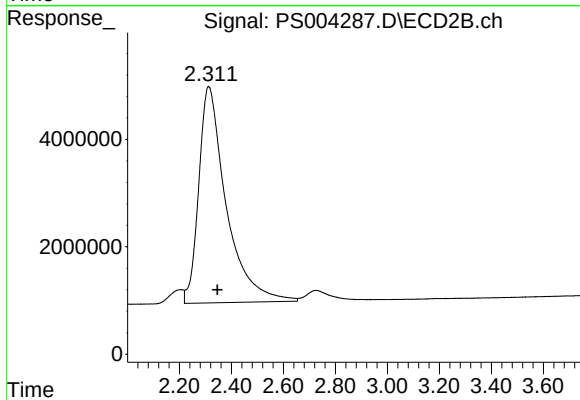
#1 Dalapon

R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 321507393
Conc: 469.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS

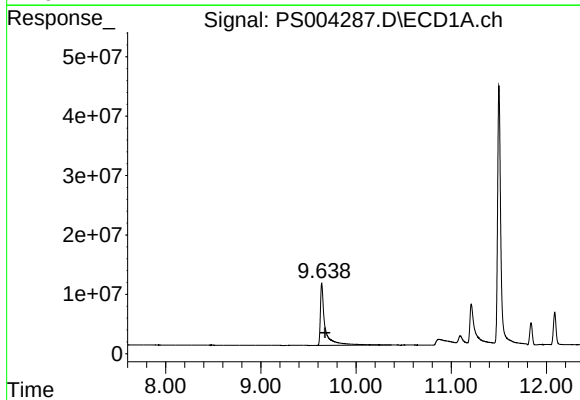
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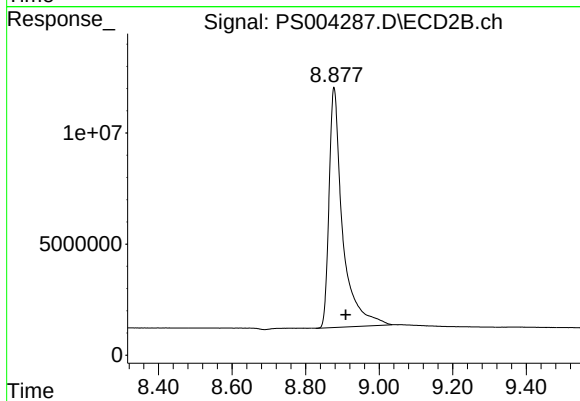
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 295198824
Conc: 469.72 ng/ml



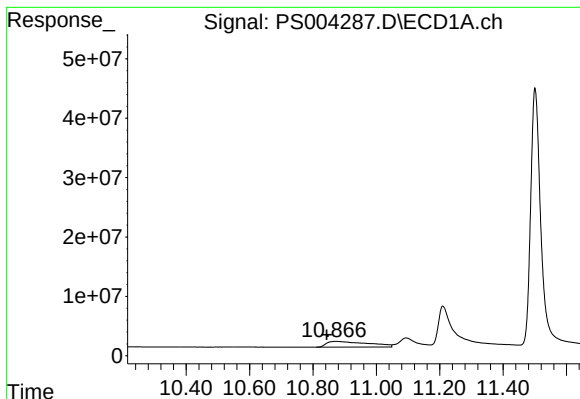
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.638 min
Delta R.T.: -0.035 min
Response: 359739465
Conc: 502.69 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.877 min
Delta R.T.: -0.033 min
Response: 276344730
Conc: 483.44 ng/ml m



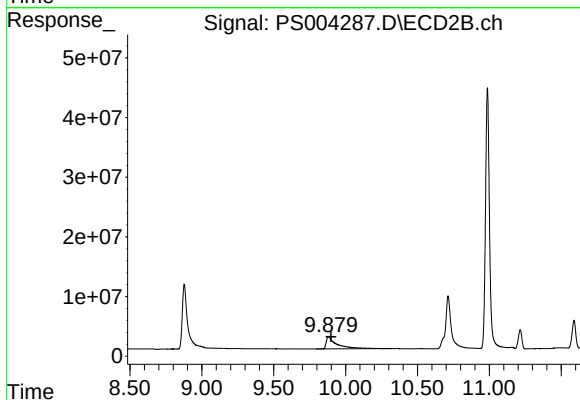
#3 4-Nitrophenol

R.T.: 10.866 min
Delta R.T.: 0.023 min
Response: 89016717
Conc: 352.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB119189BS

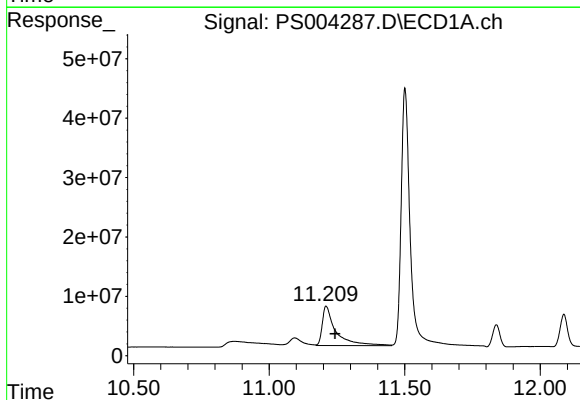
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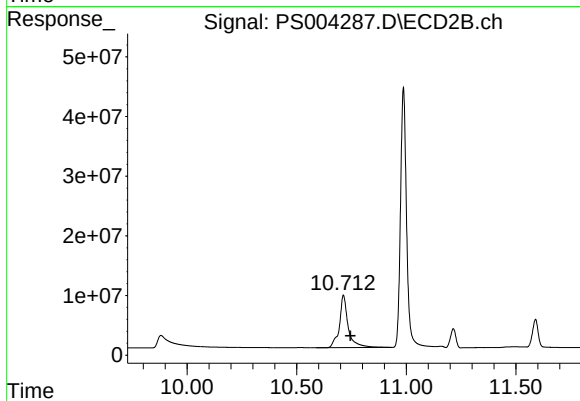
#3 4-Nitrophenol

R.T.: 9.881 min
Delta R.T.: -0.017 min
Response: 106106786
Conc: 442.47 ng/ml



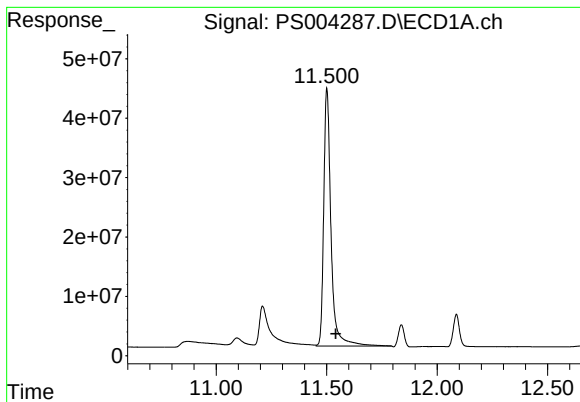
#4 2,4-DCAA

R.T.: 11.209 min
Delta R.T.: -0.035 min
Response: 230170572
Conc: 474.37 ng/ml m



#4 2,4-DCAA

R.T.: 10.713 min
Delta R.T.: -0.033 min
Response: 245499473
Conc: 534.58 ng/ml



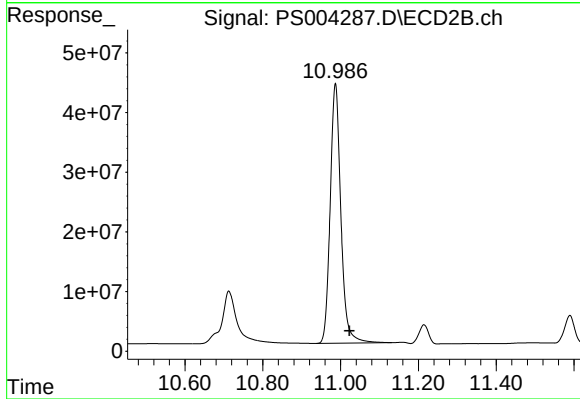
#5 DICAMBA

R.T.: 11.500 min
Delta R.T.: -0.042 min
Response: 995886637
Conc: 507.70 ng/ml m

Instrument :
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ClientSampleId :
PB119189BS

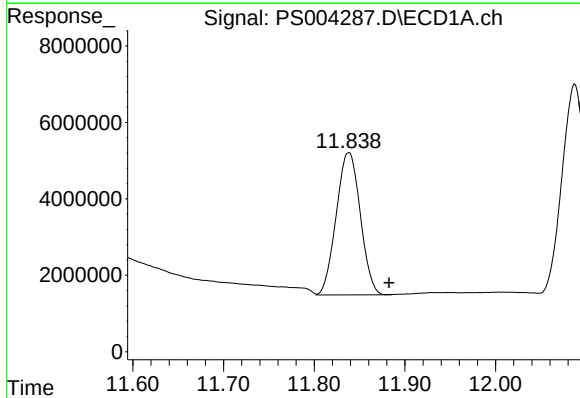
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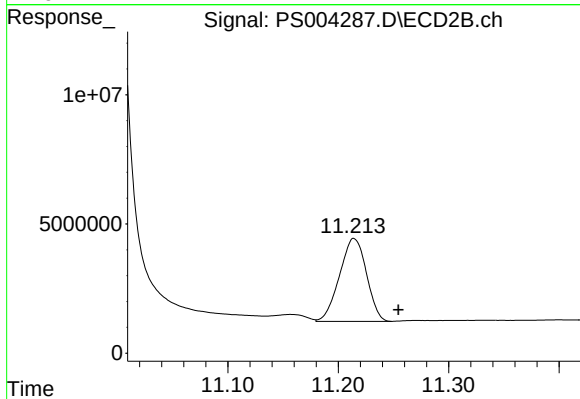
#5 DICAMBA

R.T.: 10.986 min
Delta R.T.: -0.036 min
Response: 829511330
Conc: 503.82 ng/ml m



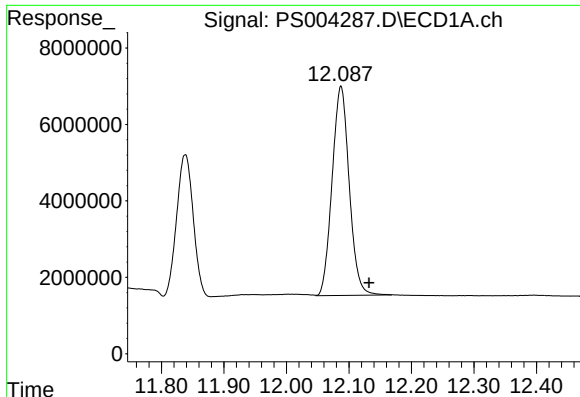
#6 MCP

R.T.: 11.838 min
Delta R.T.: -0.045 min
Response: 68709533
Conc: 52.63 ug/ml



#6 MCP

R.T.: 11.213 min
Delta R.T.: -0.041 min
Response: 54547410
Conc: 52.30 ug/ml m



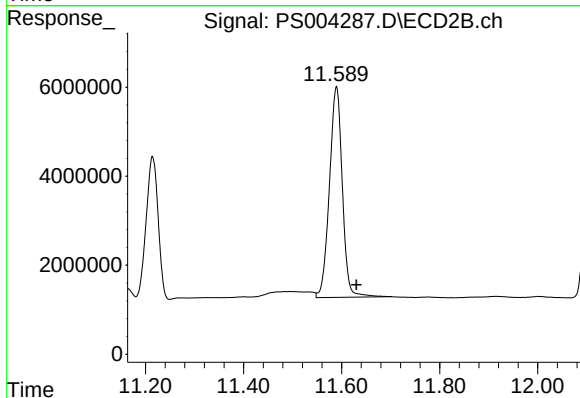
#7 MCPA

R.T.: 12.087 min
Delta R.T.: -0.045 min
Response: 104041655
Conc: 50.43 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB119189BS

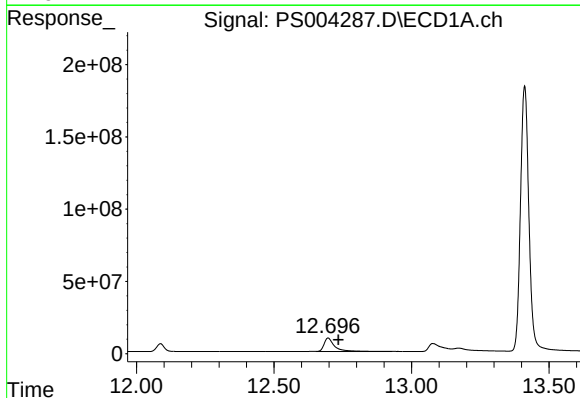
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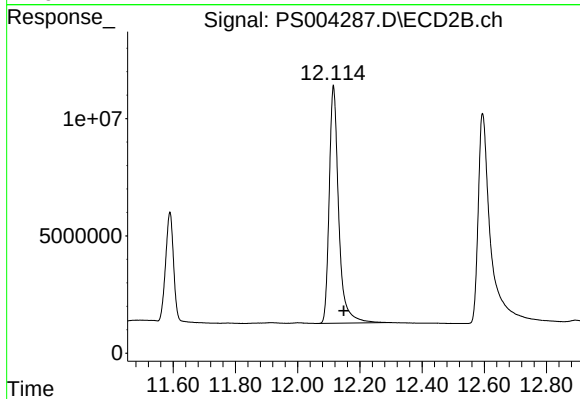
#7 MCPA

R.T.: 11.589 min
Delta R.T.: -0.041 min
Response: 81477233
Conc: 44.78 ug/ml



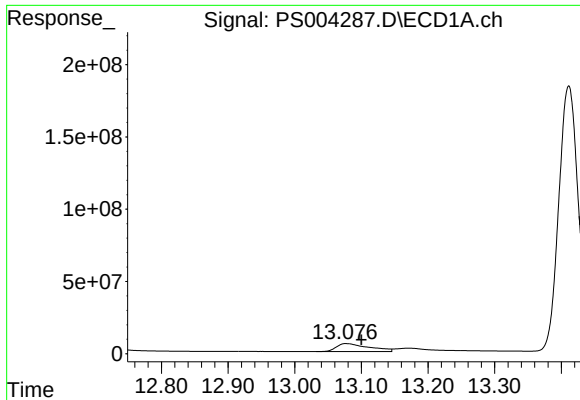
#8 DICHLORPROP

R.T.: 12.696 min
Delta R.T.: -0.038 min
Response: 252259715
Conc: 521.09 ng/ml m



#8 DICHLORPROP

R.T.: 12.115 min
Delta R.T.: -0.034 min
Response: 214081545
Conc: 504.29 ng/ml



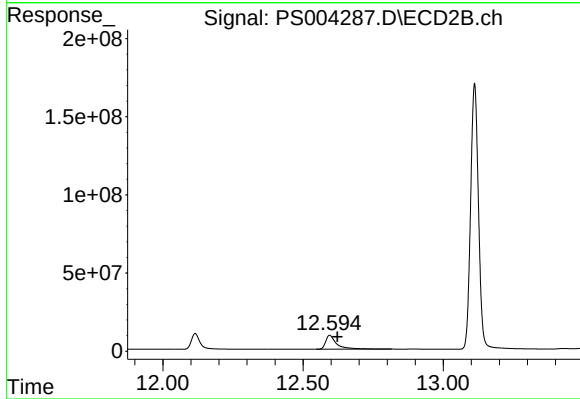
#9 2,4-D

R.T.: 13.079 min
Delta R.T.: -0.021 min
Response: 188048907
Conc: 413.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS

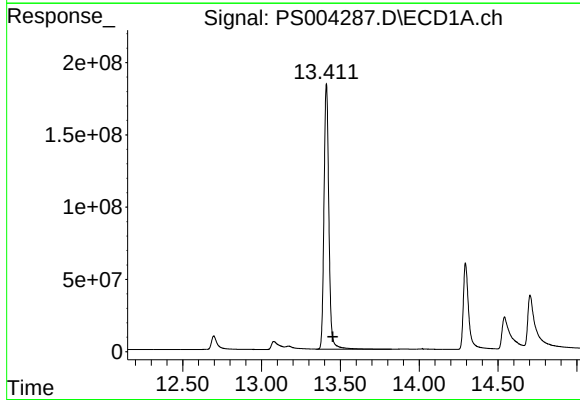
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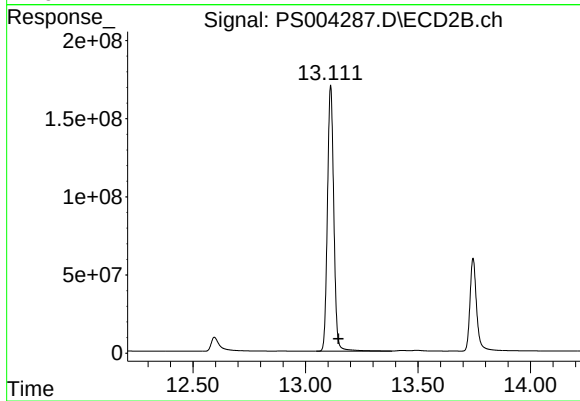
#9 2,4-D

R.T.: 12.594 min
Delta R.T.: -0.029 min
Response: 245050806
Conc: 478.88 ng/ml m



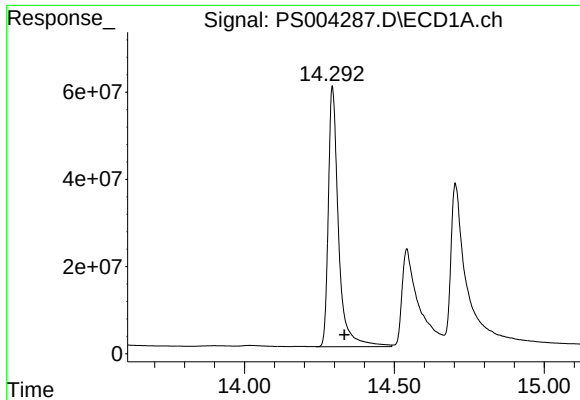
#10 Pentachlorophenol

R.T.: 13.411 min
Delta R.T.: -0.041 min
Response: 3956962907
Conc: 545.56 ng/ml m



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 3337955464
Conc: 537.47 ng/ml m



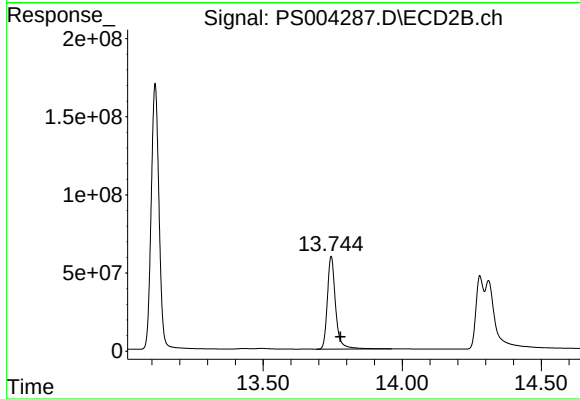
#11 2,4,5-TP (SILVEX)

R.T.: 14.292 min
Delta R.T.: -0.041 min
Response: 1414483225
Conc: 522.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB119189BS

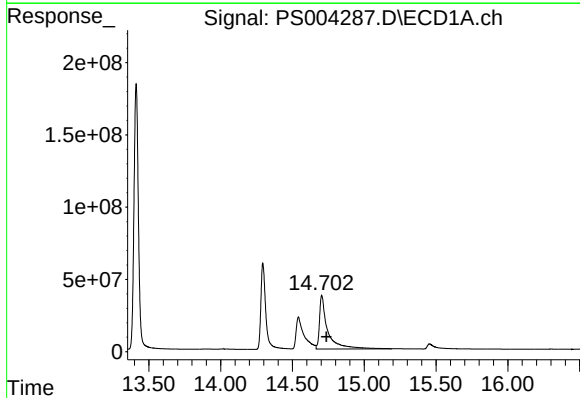
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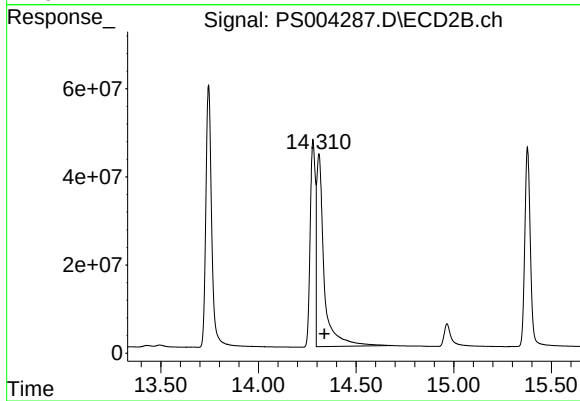
#11 2,4,5-TP (SILVEX)

R.T.: 13.744 min
Delta R.T.: -0.033 min
Response: 1215908906
Conc: 504.95 ng/ml



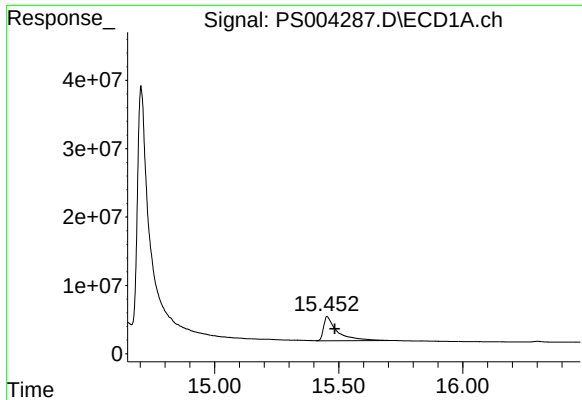
#12 2,4,5-T

R.T.: 14.702 min
Delta R.T.: -0.034 min
Response: 1473762172
Conc: 500.54 ng/ml m



#12 2,4,5-T

R.T.: 14.310 min
Delta R.T.: -0.028 min
Response: 1176496729
Conc: 510.03 ng/ml



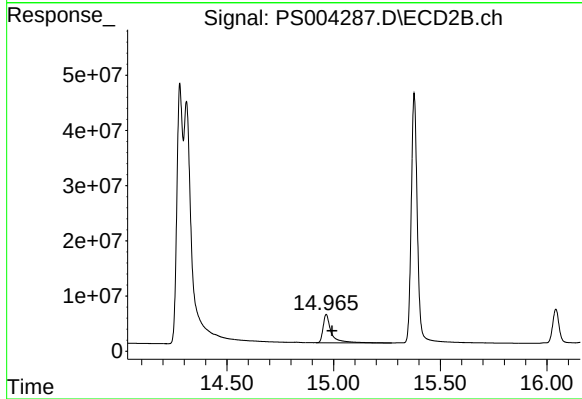
#13 2,4-DB

R.T.: 15.452 min
Delta R.T.: -0.032 min
Response: 136250572
Conc: 437.52 ng/ml m

Instrument :
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ClientSampleId :
PB119189BS

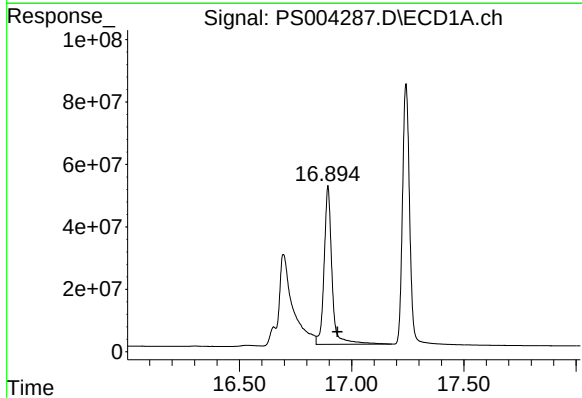
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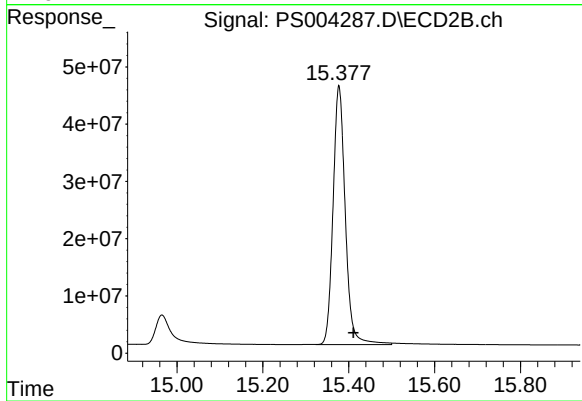
#13 2,4-DB

R.T.: 14.965 min
Delta R.T.: -0.028 min
Response: 136960700
Conc: 444.55 ng/ml



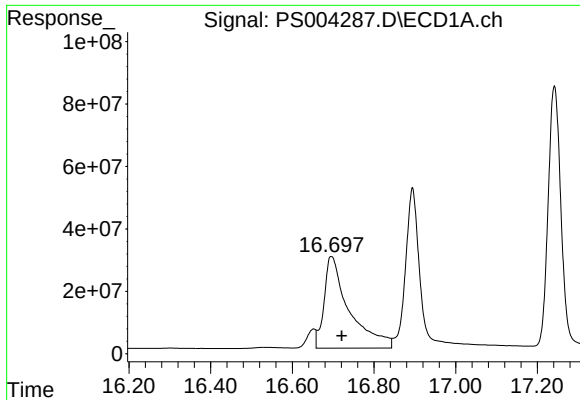
#14 DINOSEB

R.T.: 16.894 min
Delta R.T.: -0.042 min
Response: 1237599114
Conc: 493.98 ng/ml m



#14 DINOSEB

R.T.: 15.377 min
Delta R.T.: -0.034 min
Response: 893624935
Conc: 478.15 ng/ml m



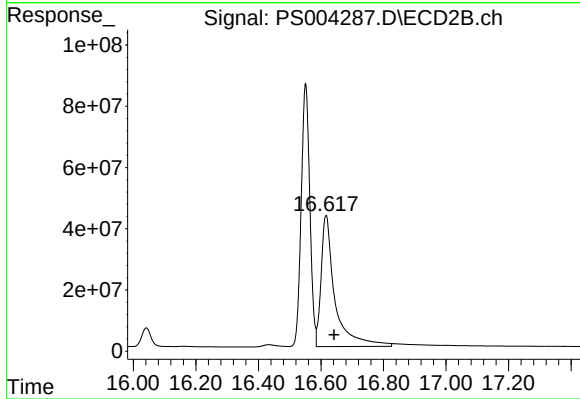
#15 Picloram

R.T.: 16.697 min
Delta R.T.: -0.024 min
Response: 1252107021
Conc: 349.15 ng/ml m

Instrument :
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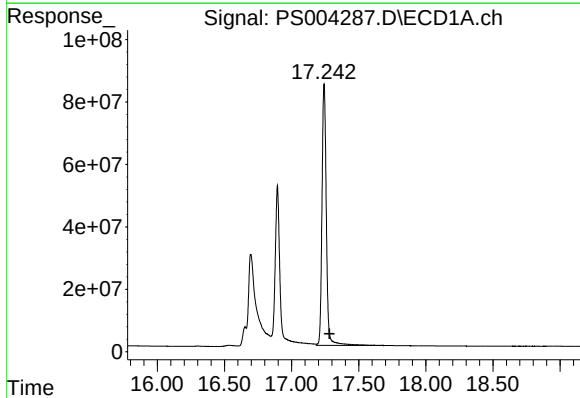
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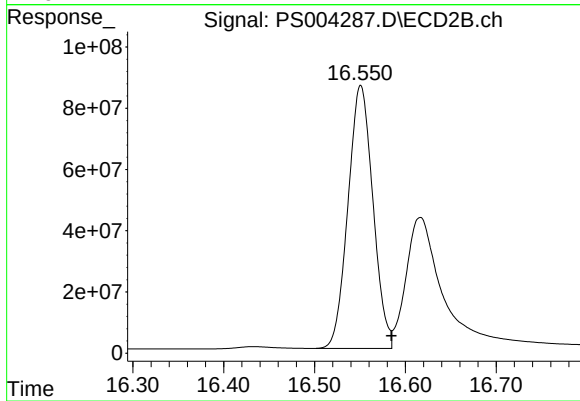
#15 Picloram

R.T.: 16.617 min
Delta R.T.: -0.025 min
Response: 1322320717
Conc: 386.26 ng/ml m



#16 DCPA

R.T.: 17.242 min
Delta R.T.: -0.042 min
Response: 1898911384
Conc: 527.51 ng/ml m



#16 DCPA

R.T.: 16.550 min
Delta R.T.: -0.034 min
Response: 1636343112
Conc: 514.83 ng/ml m