

Data Path : P:\HPCHEM1\ECD_S\Data\PS041018\
 Data File : PS000111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2018 17:57
 Operator : UA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 07:09:21 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS041018.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 11 07:08:18 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	11.815	11.187	78901076	65752898	223.180	217.591
Target Compounds							
1) T	Dalapon	3.164	2.546	89214757	67593399	187.995	178.518m
2) T	3,5-DICHL...	10.228	9.332	105.2E6	84041551	204.182	202.836
3) T	4-Nitroph...	11.413	10.335	46710267	36610311	206.399	207.416
5) T	DICAMBA	12.135	11.477	264.1E6	210.6E6	196.836	192.033
6) T	MCPD	12.470	11.696	19126005	15654895	16.960	17.222
7) T	MCPA	12.721	12.073	44256304	34309691	21.689	20.320
8) T	DICHLORPROP	13.328	12.601	70425699	56742067	204.102	202.020
9) T	2,4-D	13.686	13.072	88245973	72348089	196.283	194.520
10) T	Pentachlo...	14.085	13.636	1088.9E6	892.1E6	218.867	212.408
11) T	2,4,5-TP ...	14.952	14.245	401.3E6	321.7E6	200.313	193.591
12) T	2,4,5-T	15.349	14.777	377.4E6	291.4E6	194.024	187.095
13) T	2,4-DB	16.104	15.464	53524028	38899082	195.490	192.394
14) T	DINOSEB	17.617	15.897	275.7E6	219.4E6	198.841	193.120
15) T	Picloram	17.372	17.143	472.2E6	344.2E6	184.533	168.829
16) T	DCPA	17.957	17.085	492.4E6	397.8E6	207.985	202.951

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

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Acq On : 10 Apr 2018 17:57
Operator : UA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

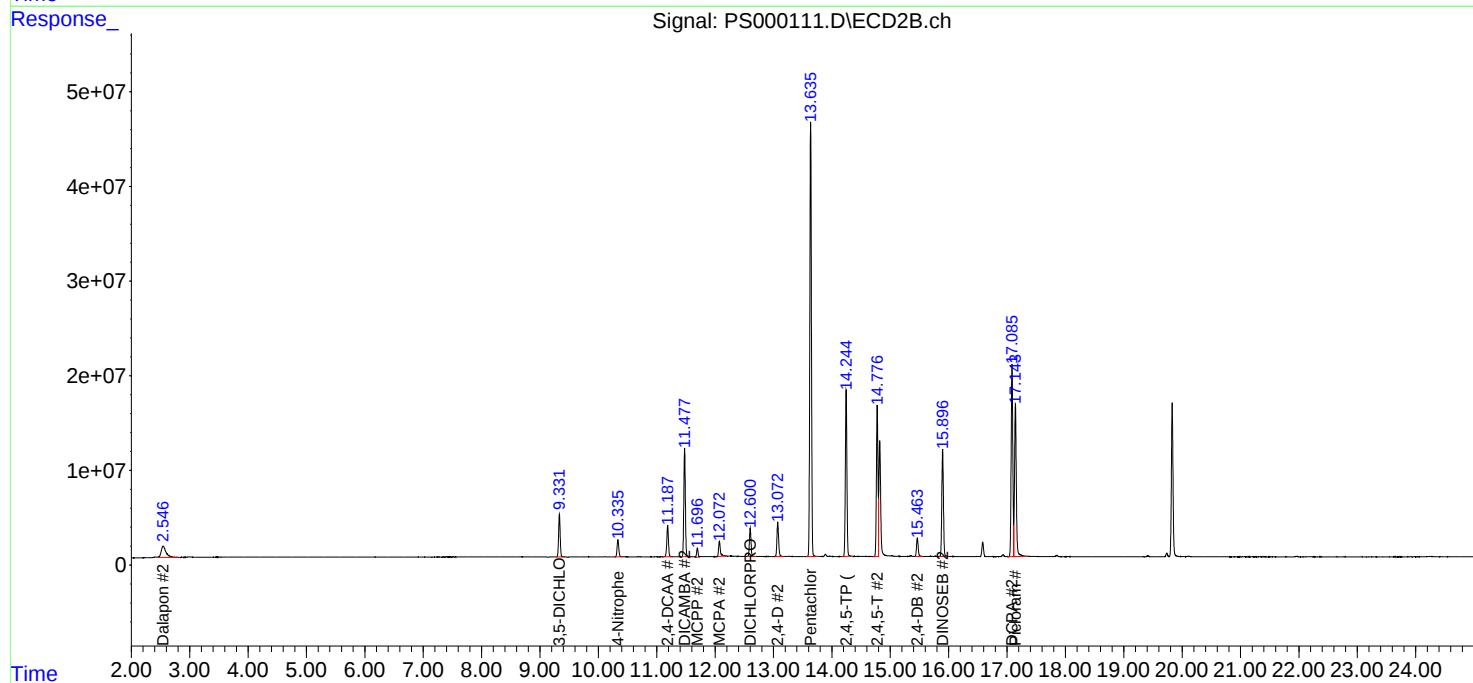
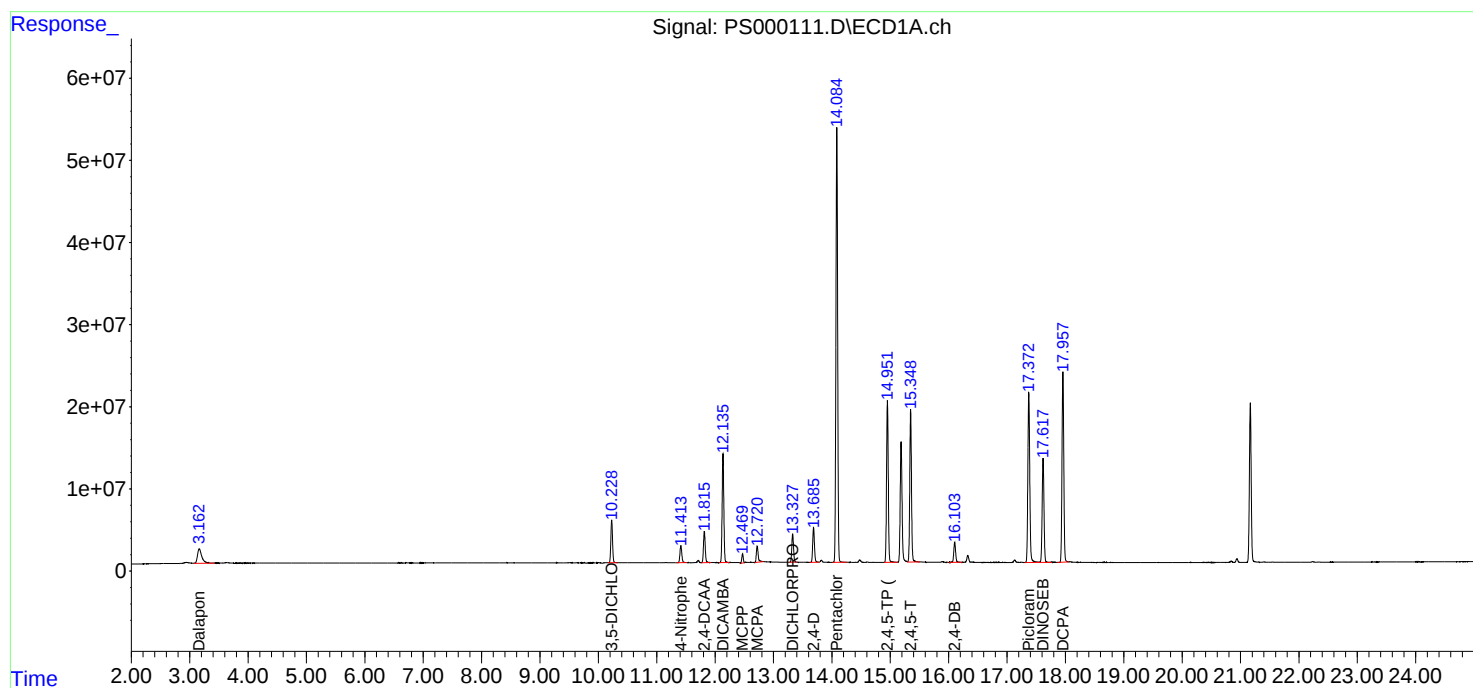
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

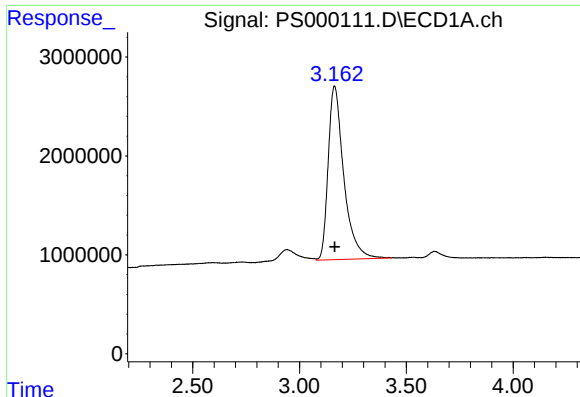
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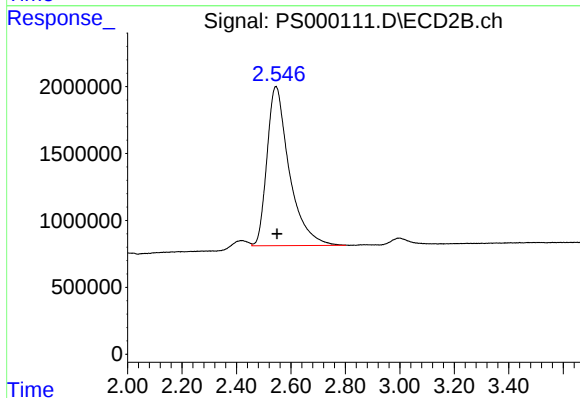
#1 Dalapon

R.T.: 3.164 min
Delta R.T.: -0.001 min
Response: 89214757
Conc: 188.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

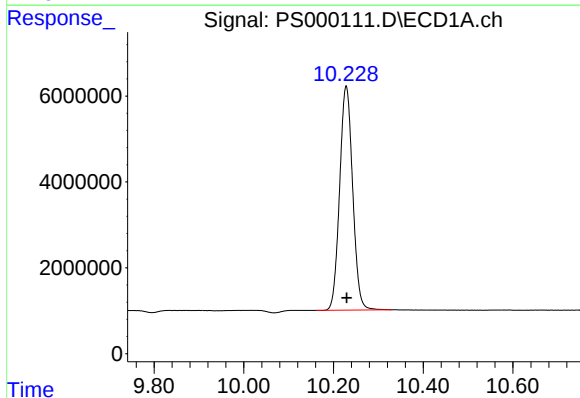
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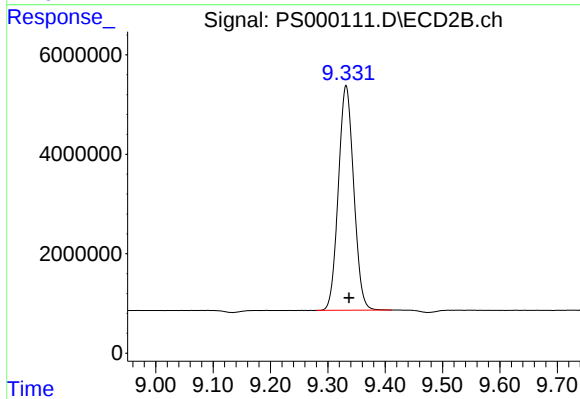
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.004 min
Response: 67593399
Conc: 178.52 ng/ml m



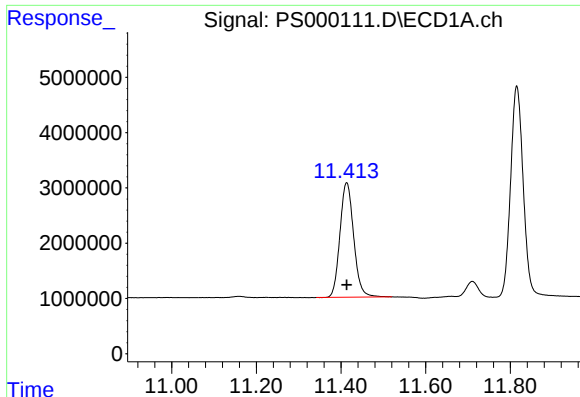
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.228 min
Delta R.T.: -0.001 min
Response: 105182895
Conc: 204.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 84041551
Conc: 202.84 ng/ml



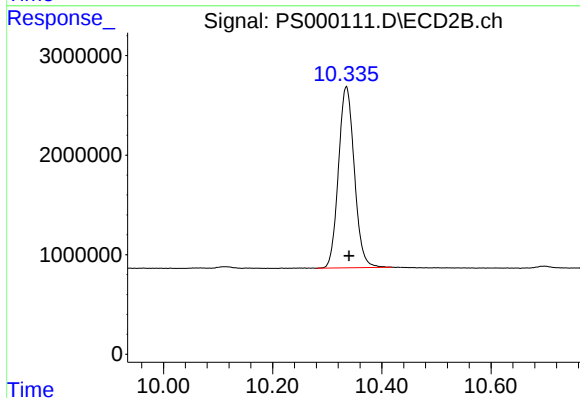
#3 4-Nitrophenol

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 46710267
Conc: 206.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

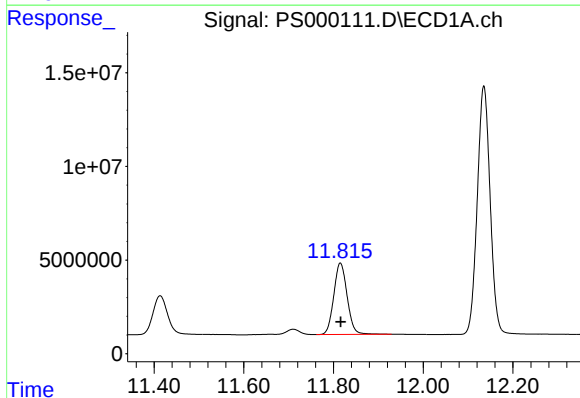
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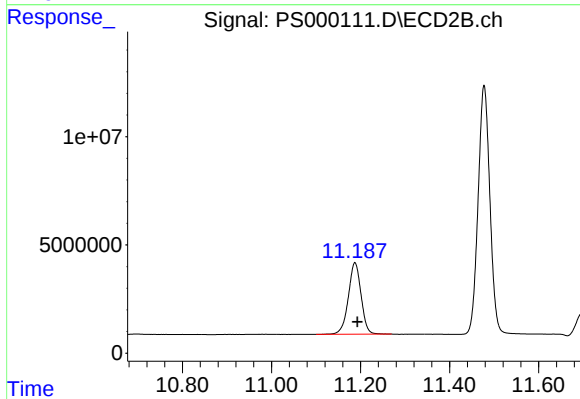
#3 4-Nitrophenol

R.T.: 10.335 min
Delta R.T.: -0.005 min
Response: 36610311
Conc: 207.42 ng/ml



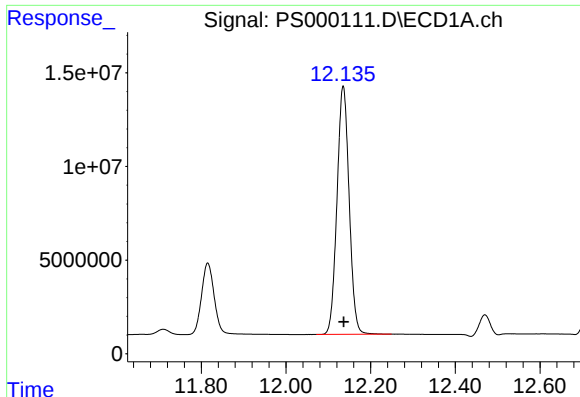
#4 2,4-DCAA

R.T.: 11.815 min
Delta R.T.: -0.001 min
Response: 78901076
Conc: 223.18 ng/ml



#4 2,4-DCAA

R.T.: 11.187 min
Delta R.T.: -0.005 min
Response: 65752898
Conc: 217.59 ng/ml



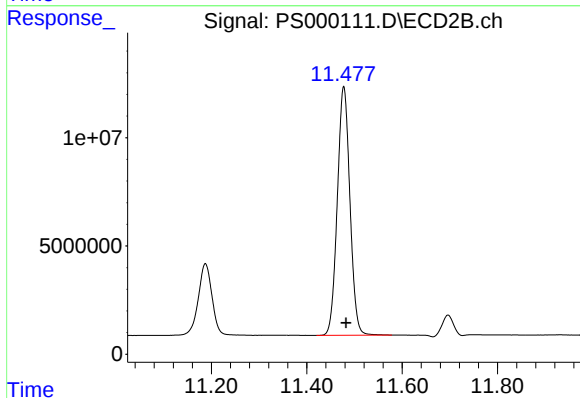
#5 DICAMBA

R.T.: 12.135 min
Delta R.T.: -0.001 min
Response: 264095508
Conc: 196.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

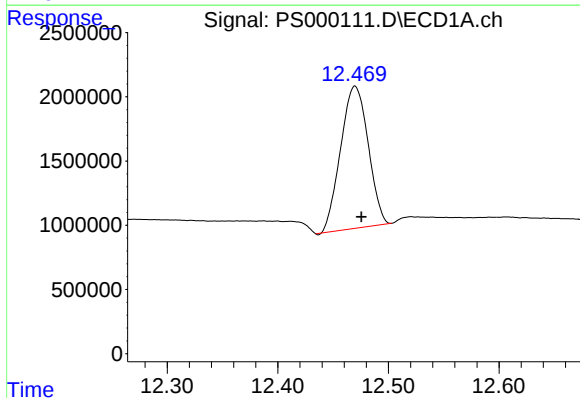
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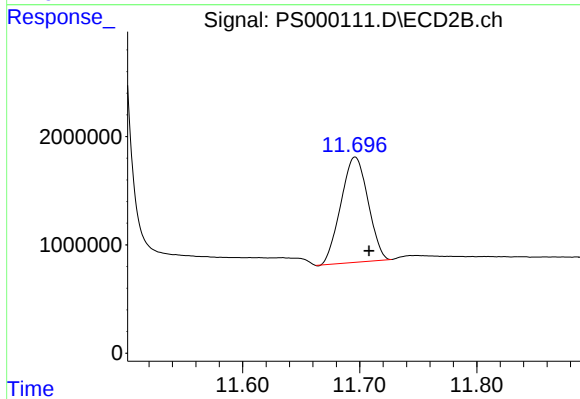
#5 DICAMBA

R.T.: 11.477 min
Delta R.T.: -0.005 min
Response: 210645363
Conc: 192.03 ng/ml



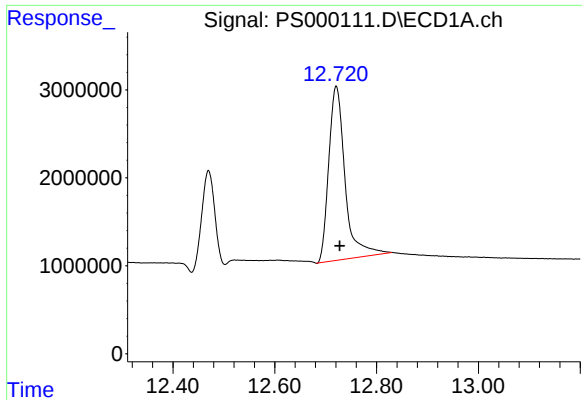
#6 MCP

R.T.: 12.470 min
Delta R.T.: -0.006 min
Response: 19126005
Conc: 16.96 ug/ml



#6 MCP

R.T.: 11.696 min
Delta R.T.: -0.012 min
Response: 15654895
Conc: 17.22 ug/ml



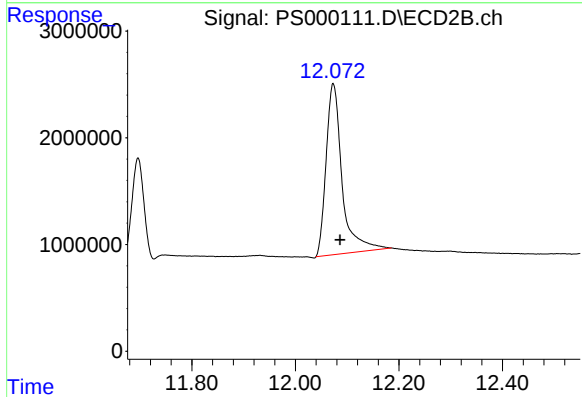
#7 MCPA

R.T.: 12.721 min
Delta R.T.: -0.007 min
Response: 44256304
Conc: 21.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

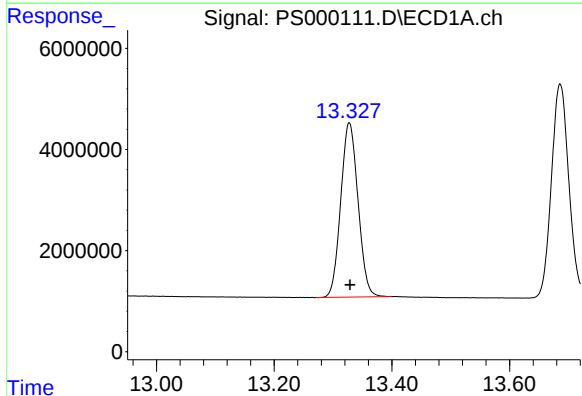
Manual Integrations
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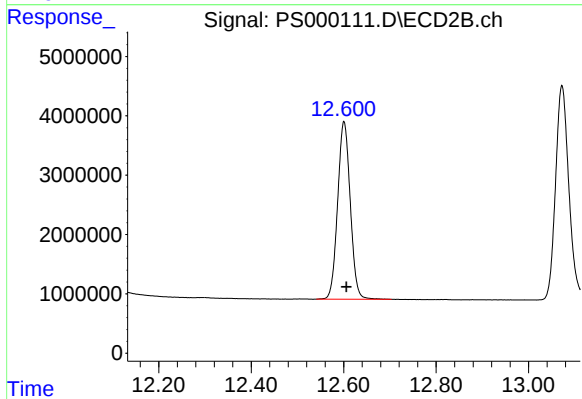
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.013 min
Response: 34309691
Conc: 20.32 ug/ml



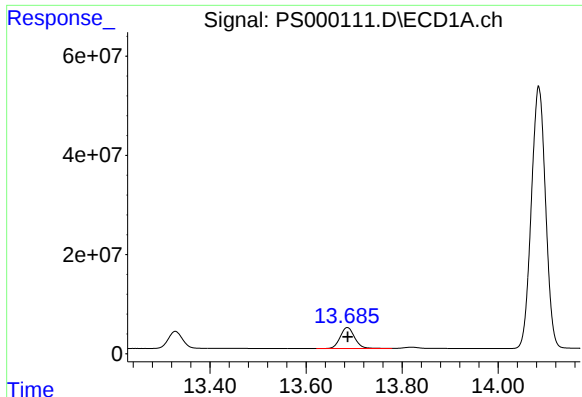
#8 DICHLORPROP

R.T.: 13.328 min
Delta R.T.: -0.001 min
Response: 70425699
Conc: 204.10 ng/ml



#8 DICHLORPROP

R.T.: 12.601 min
Delta R.T.: -0.005 min
Response: 56742067
Conc: 202.02 ng/ml



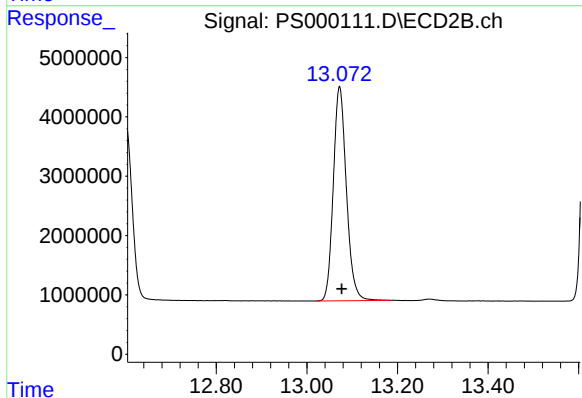
#9 2,4-D

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 88245973
Conc: 196.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

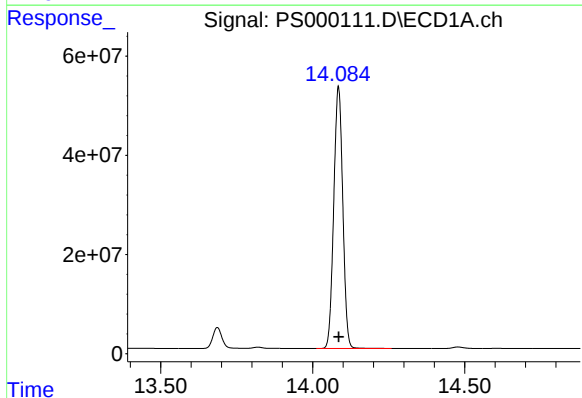
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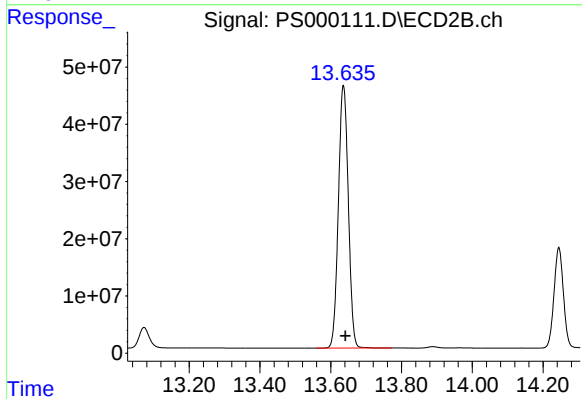
#9 2,4-D

R.T.: 13.072 min
Delta R.T.: -0.005 min
Response: 72348089
Conc: 194.52 ng/ml



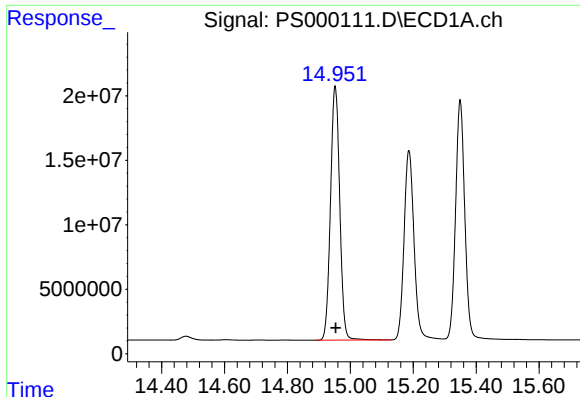
#10 Pentachlorophenol

R.T.: 14.085 min
Delta R.T.: -0.001 min
Response: 1088916664
Conc: 218.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.636 min
Delta R.T.: -0.006 min
Response: 892084355
Conc: 212.41 ng/ml



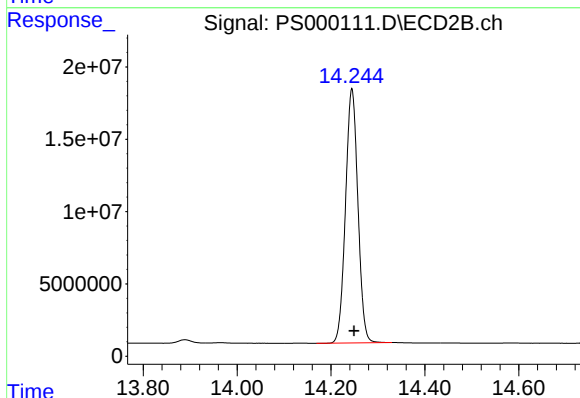
#11 2,4,5-TP (SILVEX)

R.T.: 14.952 min
Delta R.T.: -0.001 min
Response: 401298841
Conc: 200.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

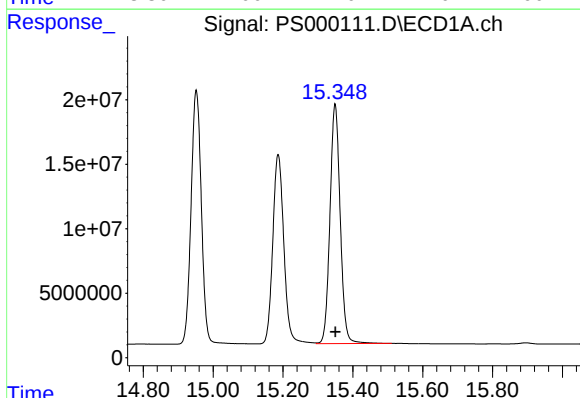
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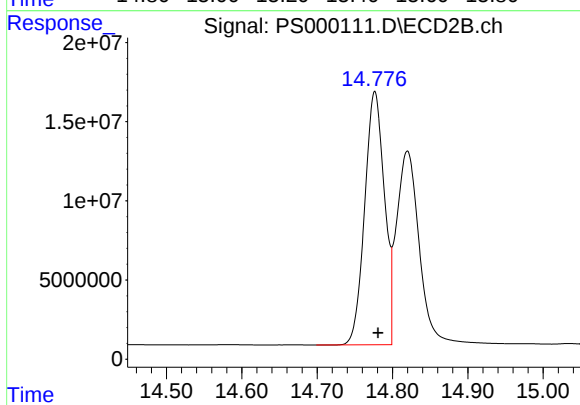
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min
Delta R.T.: -0.005 min
Response: 321704337
Conc: 193.59 ng/ml



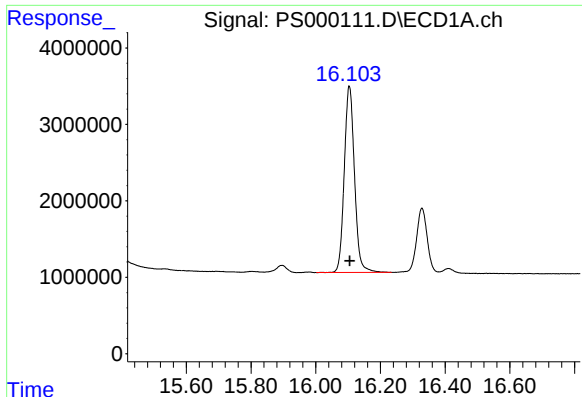
#12 2,4,5-T

R.T.: 15.349 min
Delta R.T.: -0.001 min
Response: 377442106
Conc: 194.02 ng/ml



#12 2,4,5-T

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 291371333
Conc: 187.09 ng/ml



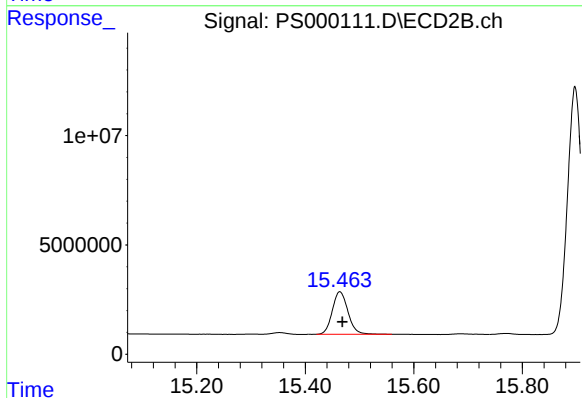
#13 2,4-DB

R.T.: 16.104 min
Delta R.T.: -0.001 min
Response: 53524028
Conc: 195.49 ng/ml

Instrument :
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ClientSampleId :
HSTDICC200

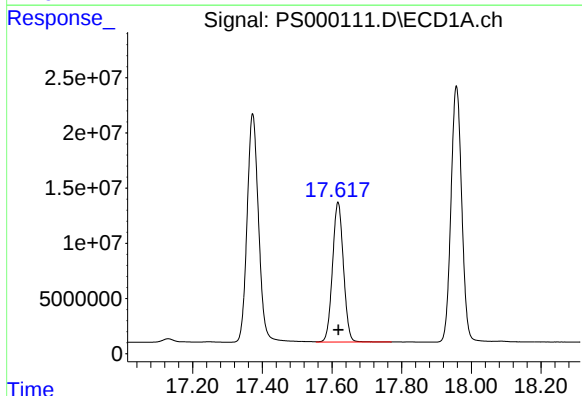
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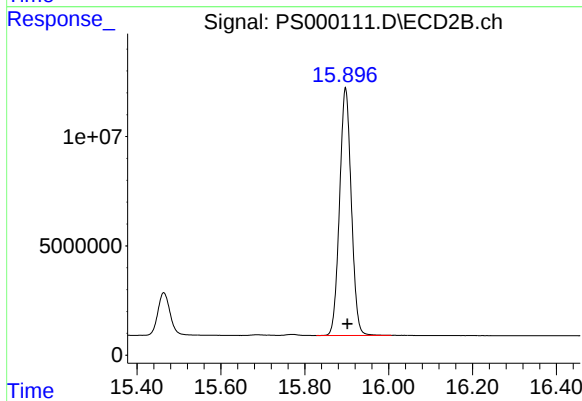
#13 2,4-DB

R.T.: 15.464 min
Delta R.T.: -0.005 min
Response: 38899082
Conc: 192.39 ng/ml



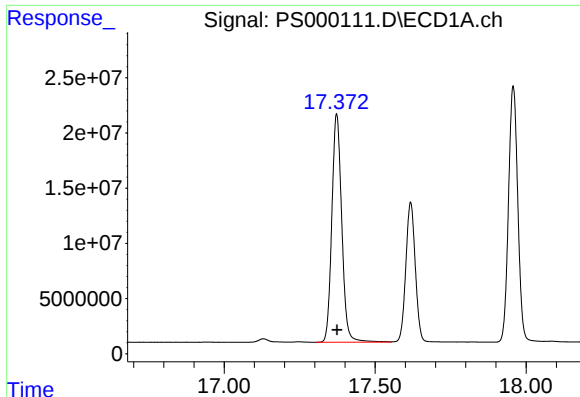
#14 DINOSEB

R.T.: 17.617 min
Delta R.T.: -0.001 min
Response: 275702004
Conc: 198.84 ng/ml



#14 DINOSEB

R.T.: 15.897 min
Delta R.T.: -0.004 min
Response: 219388890
Conc: 193.12 ng/ml



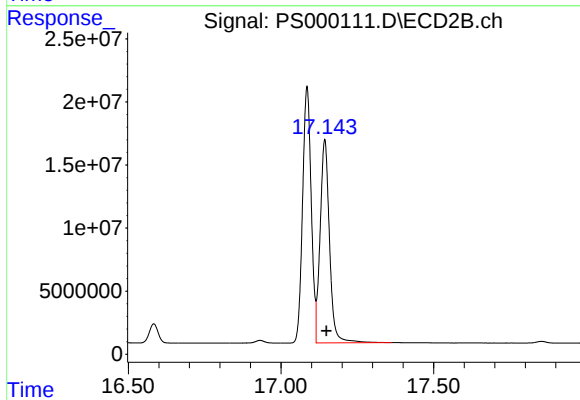
#15 Picloram

R.T.: 17.372 min
Delta R.T.: 0.000 min
Response: 472174492
Conc: 184.53 ng/ml

Instrument :
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ClientSampleId :
HSTDICC200

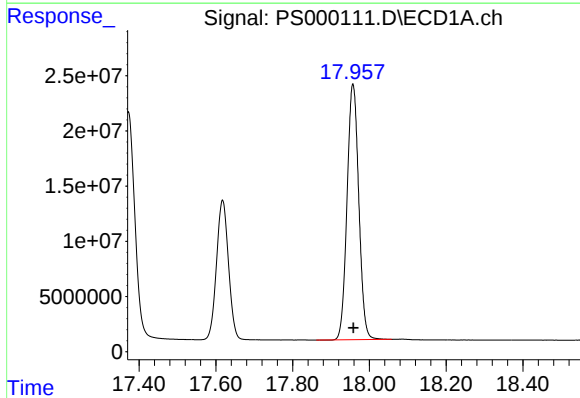
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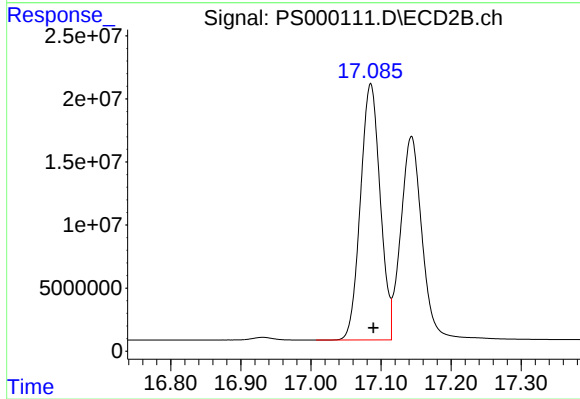
#15 Picloram

R.T.: 17.143 min
Delta R.T.: -0.005 min
Response: 344211295
Conc: 168.83 ng/ml



#16 DCPA

R.T.: 17.957 min
Delta R.T.: 0.000 min
Response: 492383128
Conc: 207.99 ng/ml



#16 DCPA

R.T.: 17.085 min
Delta R.T.: -0.004 min
Response: 397798330
Conc: 202.95 ng/ml