

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
 Data File : PS001527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 12:24
 Operator : UA
 Sample : IDOC 2 SOIL
 Misc : HP
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 2 SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 14:57:30 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	11.626	11.047	93277995	90821378	502.711	499.362
Target Compounds							
1) T	Dalapon	3.024	2.441	103.5E6	103.6E6	436.508	454.643
2) T	3,5-DICHL...	10.042	9.195	126.7E6	117.0E6	469.439	459.338
3) T	4-Nitroph...	11.219	10.193	49164112	44609283	427.185	437.607
5) T	DICAMBA	11.941	11.333	338.3E6	315.9E6	470.467	460.983
6) T	MCPD	12.277	11.555	23986485	20014811	47.724m	46.126m
7) T	MCPA	12.529	11.931	35783442	30085842	45.374	46.268m
8) T	DICHLORPROP	13.134	12.457	87253179	81009702	477.996	457.302
9) T	2,4-D	13.492	12.929	114.7E6	109.1E6	467.359	459.726
10) T	Pentachlo...	13.880	13.483	1385.3E6	1320.9E6	492.024	479.929
11) T	2,4,5-TP ...	14.750	14.097	546.0E6	515.2E6	486.511	471.155
12) T	2,4,5-T	15.148	14.667	532.6E6	380.3E6	478.680	411.651
13) T	2,4-DB	15.898	15.314	67827552	61153421	471.143	459.239
14) T	DINOSEB	17.397	15.744	381.4E6	335.5E6	496.529	472.058
15) T	Picloram	17.157	16.926	583.2E6	632.7E6	368.992	458.969
16) T	DCPA	17.737	16.982	666.6E6	511.5E6	493.764	354.155 #

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

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Acq On : 16 Aug 2018 12:24
Operator : UA
Sample : IDOC 2 SOIL
Misc : HP
ALS Vial : 5 Sample Multiplier: 1

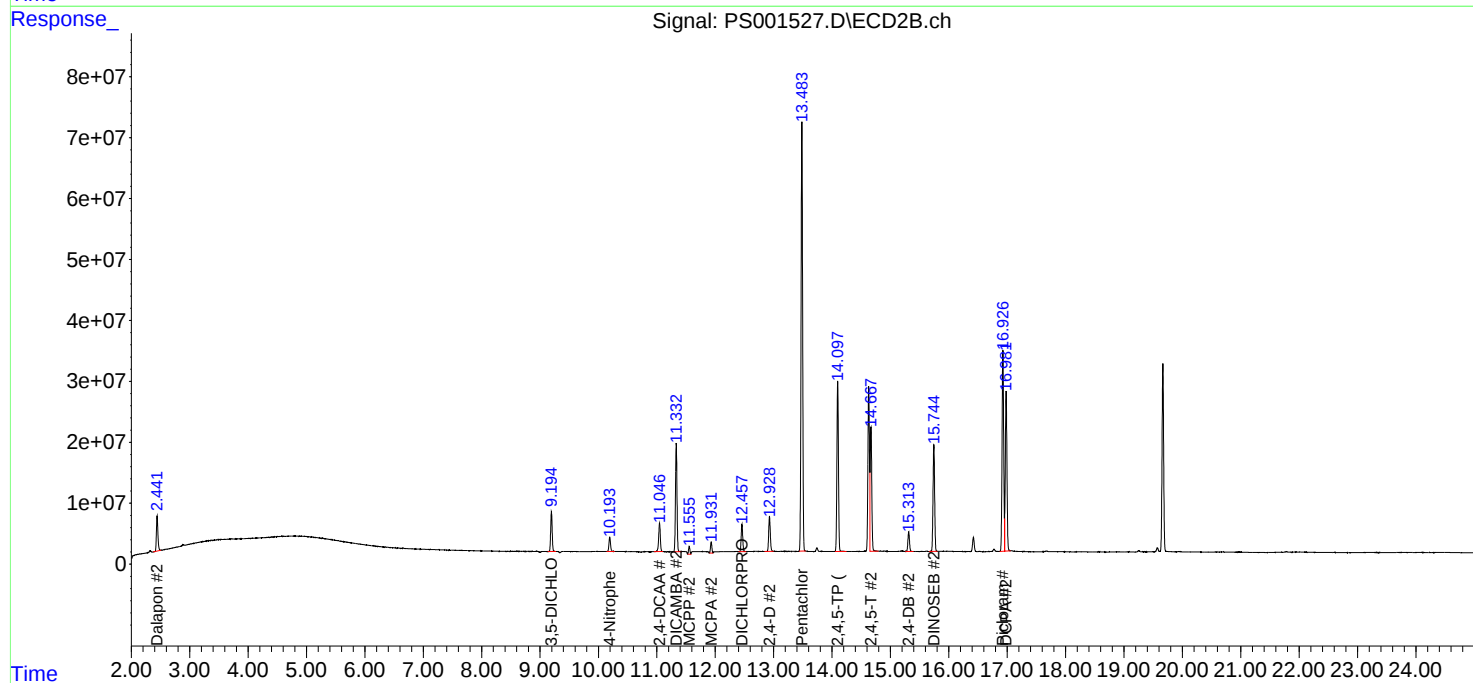
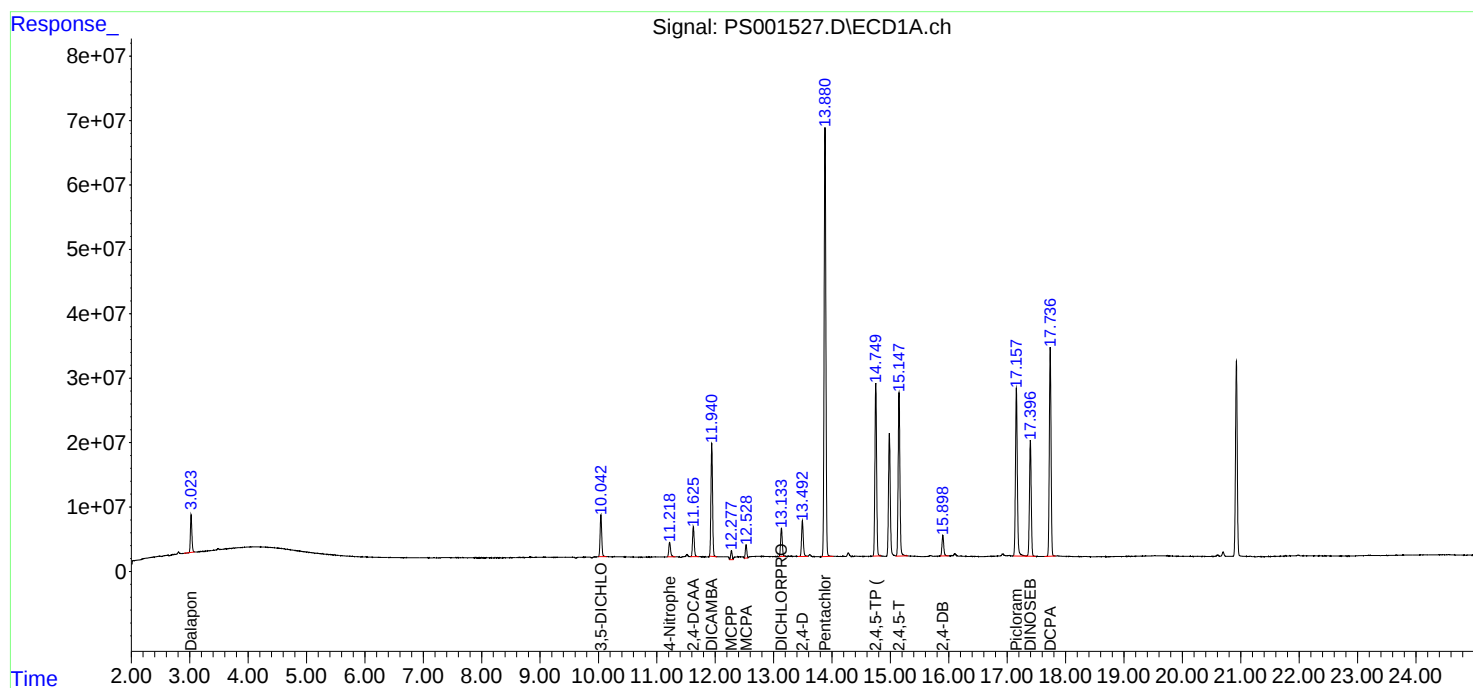
Instrument :
ECD_S
ClientSampled :
IDOC 2 SOIL

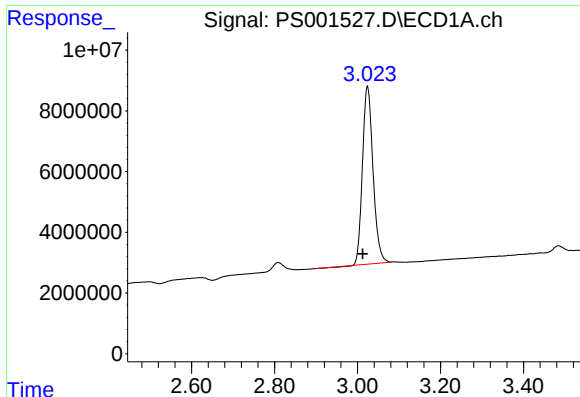
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 14:57:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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QLast Update : Sat Jul 21 01:18:58 2018
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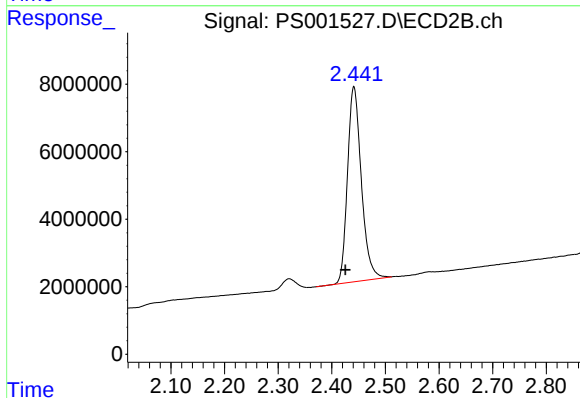
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: 0.011 min
Response: 103507085
Conc: 436.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

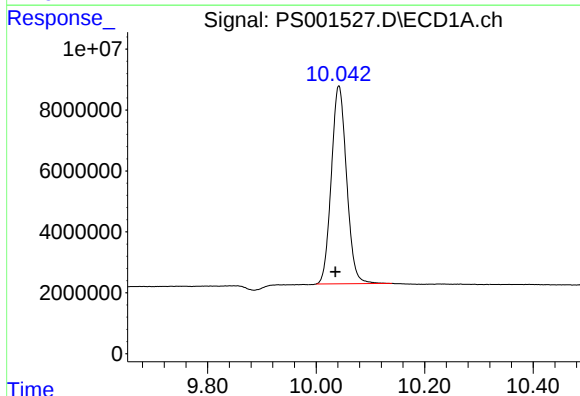
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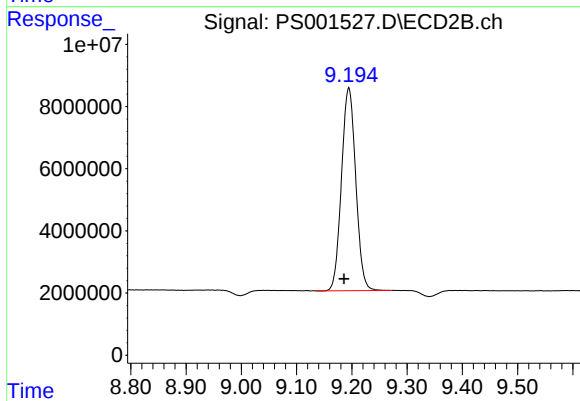
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: 0.016 min
Response: 103600415
Conc: 454.64 ng/ml



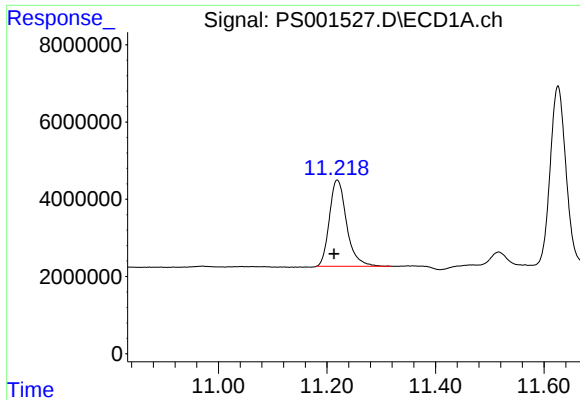
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.042 min
Delta R.T.: 0.006 min
Response: 126699551
Conc: 469.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.195 min
Delta R.T.: 0.009 min
Response: 117015834
Conc: 459.34 ng/ml



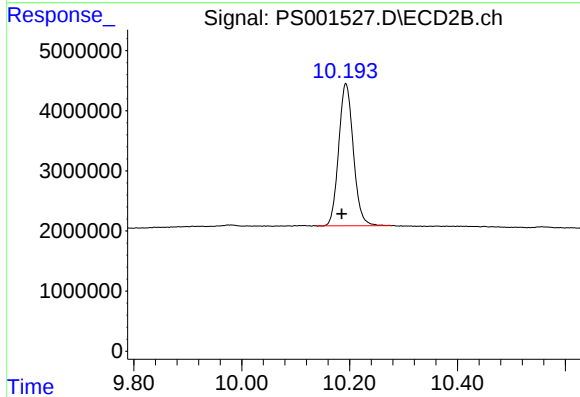
#3 4-Nitrophenol

R.T.: 11.219 min
Delta R.T.: 0.006 min
Response: 49164112
Conc: 427.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

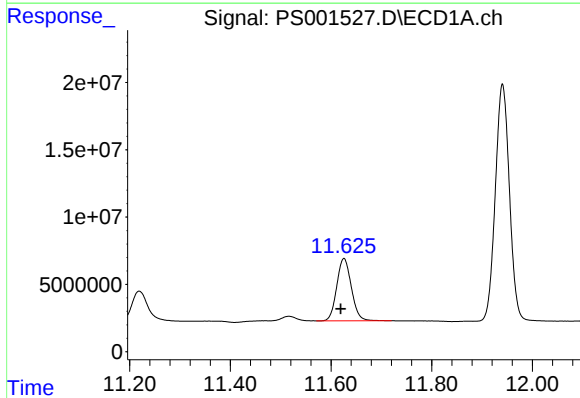
Manual Integrations
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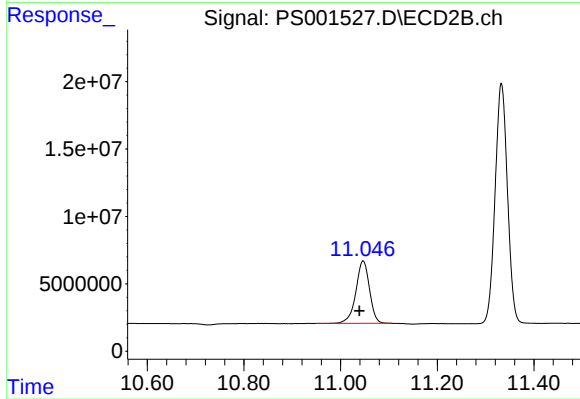
#3 4-Nitrophenol

R.T.: 10.193 min
Delta R.T.: 0.007 min
Response: 44609283
Conc: 437.61 ng/ml



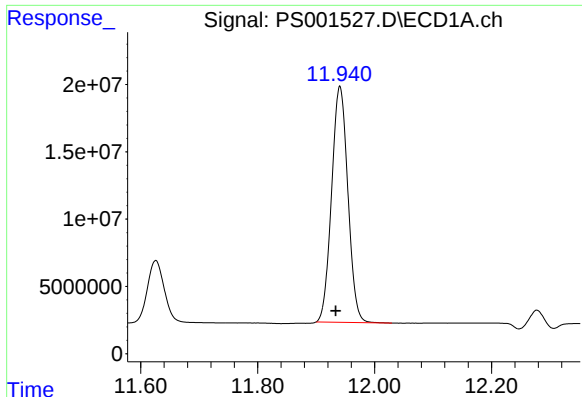
#4 2,4-DCAA

R.T.: 11.626 min
Delta R.T.: 0.006 min
Response: 93277995
Conc: 502.71 ng/ml



#4 2,4-DCAA

R.T.: 11.047 min
Delta R.T.: 0.008 min
Response: 90821378
Conc: 499.36 ng/ml



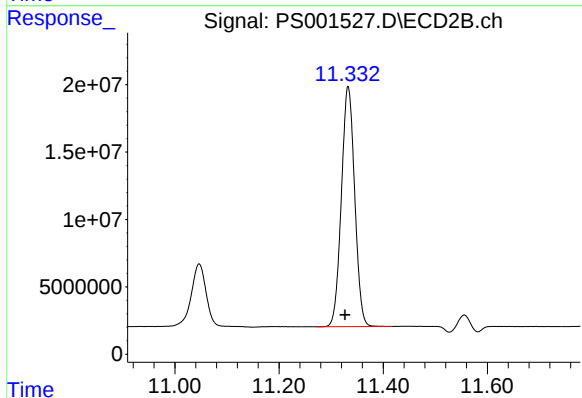
#5 DICAMBA

R.T.: 11.941 min
Delta R.T.: 0.007 min
Response: 338253247
Conc: 470.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

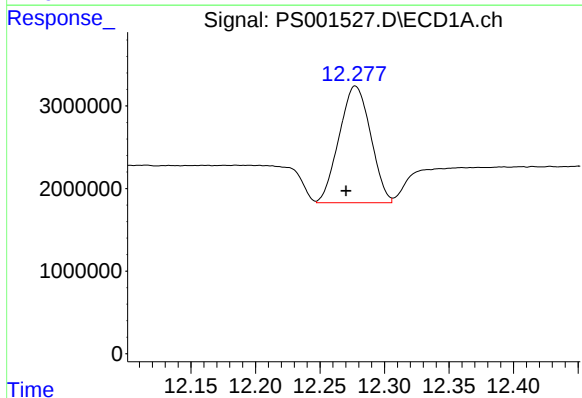
Manual Integrations
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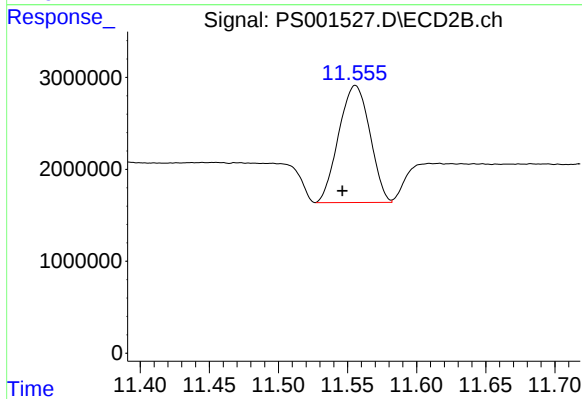
#5 DICAMBA

R.T.: 11.333 min
Delta R.T.: 0.006 min
Response: 315949828
Conc: 460.98 ng/ml



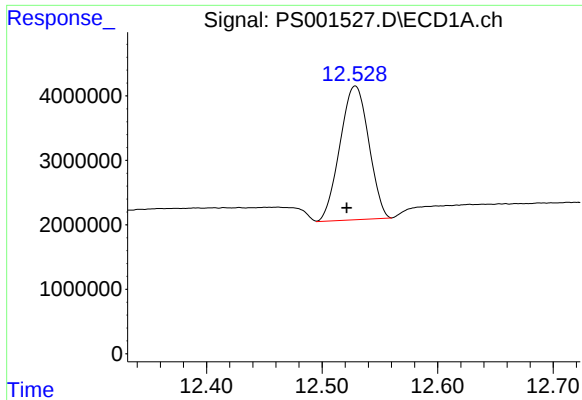
#6 MCP

R.T.: 12.277 min
Delta R.T.: 0.006 min
Response: 23986485
Conc: 47.72 ug/ml m



#6 MCP

R.T.: 11.555 min
Delta R.T.: 0.009 min
Response: 20014811
Conc: 46.13 ug/ml m



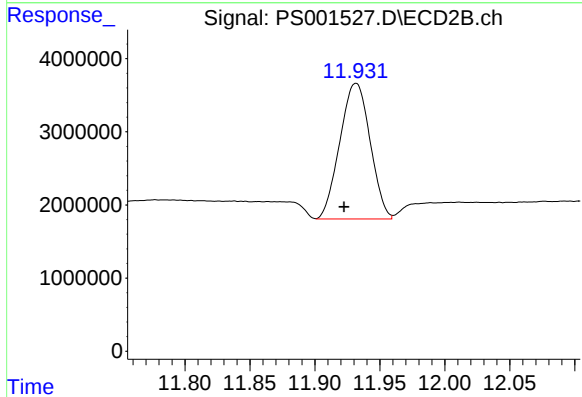
#7 MCPA

R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 35783442
Conc: 45.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

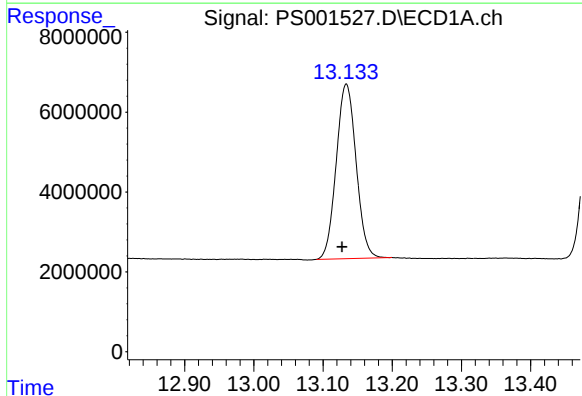
Manual Integrations
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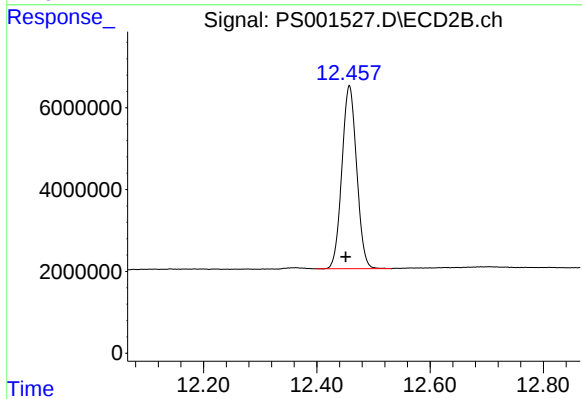
#7 MCPA

R.T.: 11.931 min
Delta R.T.: 0.009 min
Response: 30085842
Conc: 46.27 ug/ml m



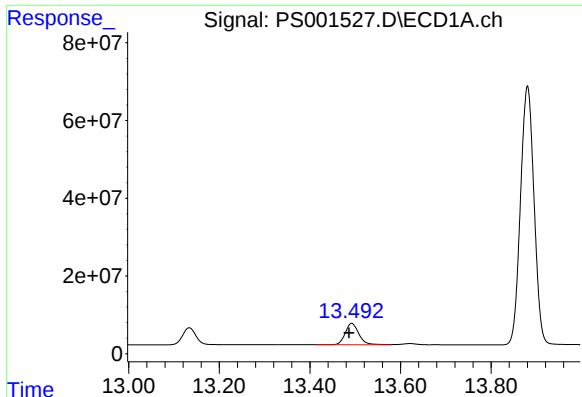
#8 DICHLORPROP

R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 87253179
Conc: 478.00 ng/ml



#8 DICHLORPROP

R.T.: 12.457 min
Delta R.T.: 0.006 min
Response: 81009702
Conc: 457.30 ng/ml



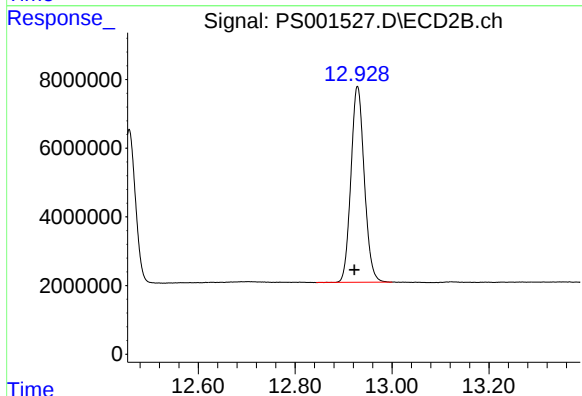
#9 2,4-D

R.T.: 13.492 min
Delta R.T.: 0.006 min
Response: 114721158
Conc: 467.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

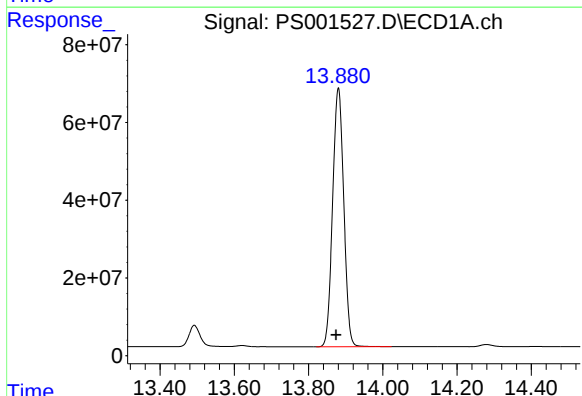
Manual Integrations
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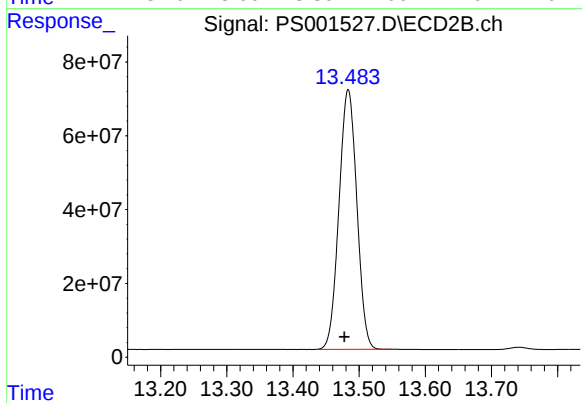
#9 2,4-D

R.T.: 12.929 min
Delta R.T.: 0.006 min
Response: 109089741
Conc: 459.73 ng/ml



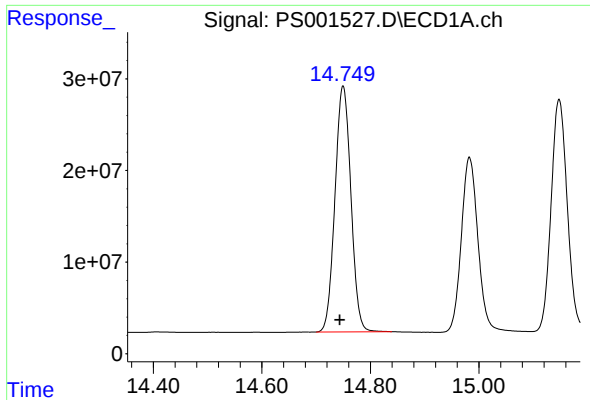
#10 Pentachlorophenol

R.T.: 13.880 min
Delta R.T.: 0.006 min
Response: 1385297534
Conc: 492.02 ng/ml



#10 Pentachlorophenol

R.T.: 13.483 min
Delta R.T.: 0.006 min
Response: 1320850468
Conc: 479.93 ng/ml



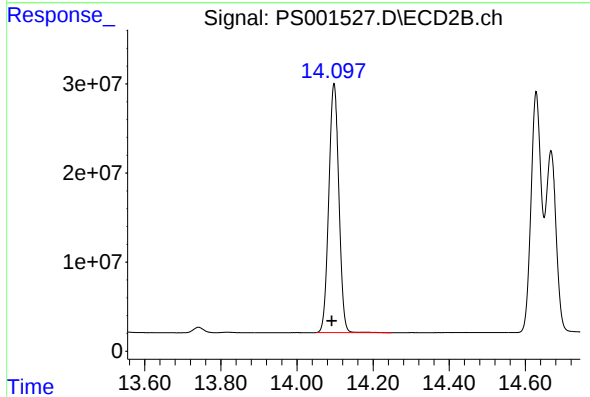
#11 2,4,5-TP (SILVEX)

R.T.: 14.750 min
Delta R.T.: 0.006 min
Response: 546022023
Conc: 486.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

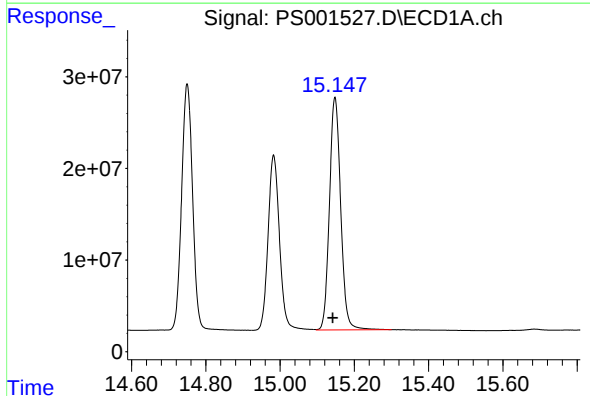
Manual Integrations
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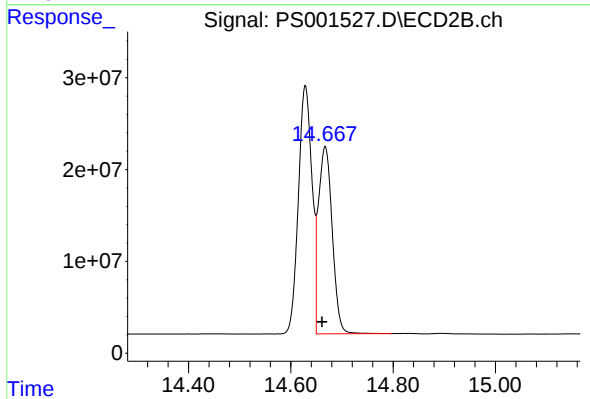
#11 2,4,5-TP (SILVEX)

R.T.: 14.097 min
Delta R.T.: 0.006 min
Response: 515185742
Conc: 471.15 ng/ml



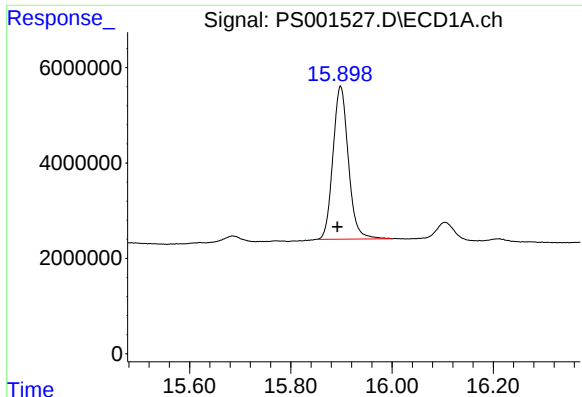
#12 2,4,5-T

R.T.: 15.148 min
Delta R.T.: 0.006 min
Response: 532644520
Conc: 478.68 ng/ml



#12 2,4,5-T

R.T.: 14.667 min
Delta R.T.: 0.006 min
Response: 380253219
Conc: 411.65 ng/ml



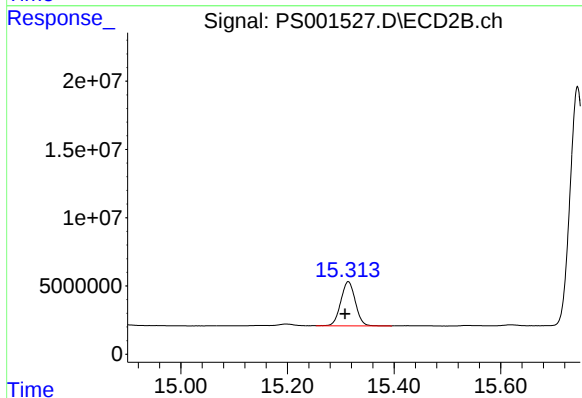
#13 2,4-DB

R.T.: 15.898 min
Delta R.T.: 0.006 min
Response: 67827552
Conc: 471.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

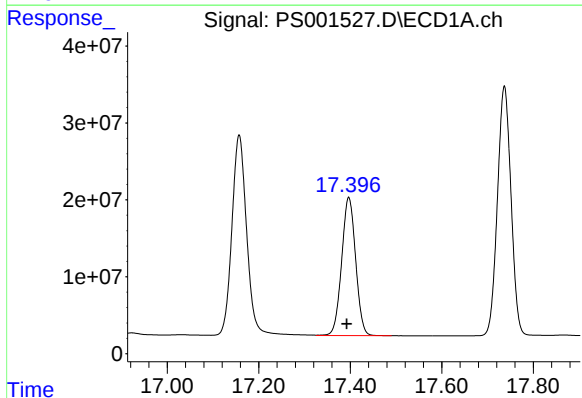
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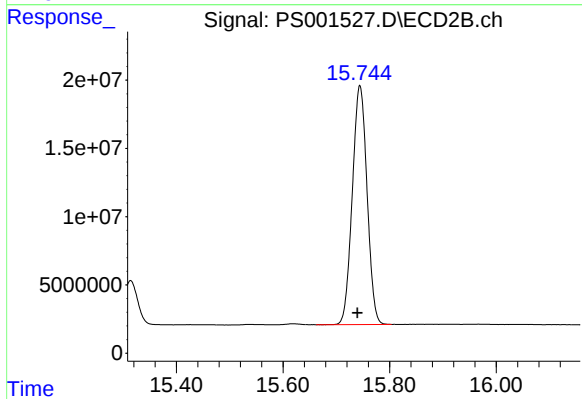
#13 2,4-DB

R.T.: 15.314 min
Delta R.T.: 0.006 min
Response: 61153421
Conc: 459.24 ng/ml



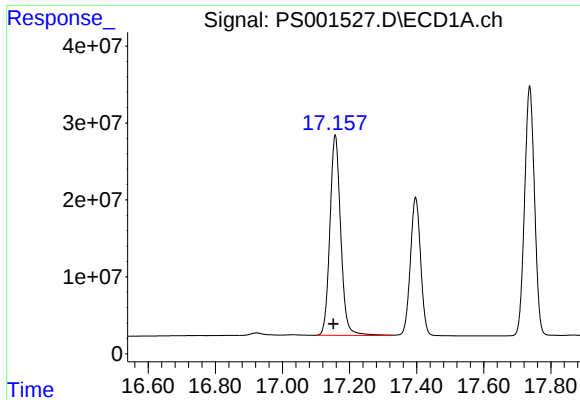
#14 DINOSEB

R.T.: 17.397 min
Delta R.T.: 0.004 min
Response: 381366141
Conc: 496.53 ng/ml



#14 DINOSEB

R.T.: 15.744 min
Delta R.T.: 0.005 min
Response: 335542654
Conc: 472.06 ng/ml



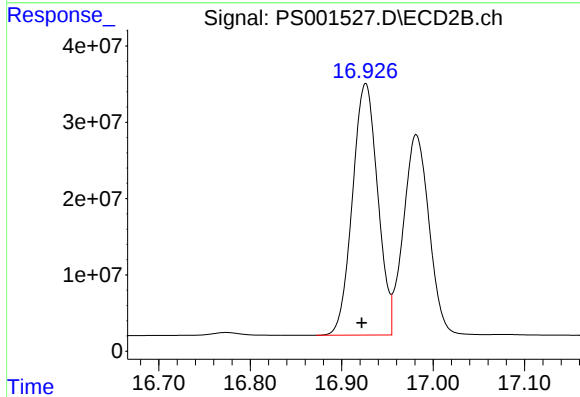
#15 Picloram

R.T.: 17.157 min
Delta R.T.: 0.005 min
Response: 583245990
Conc: 368.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

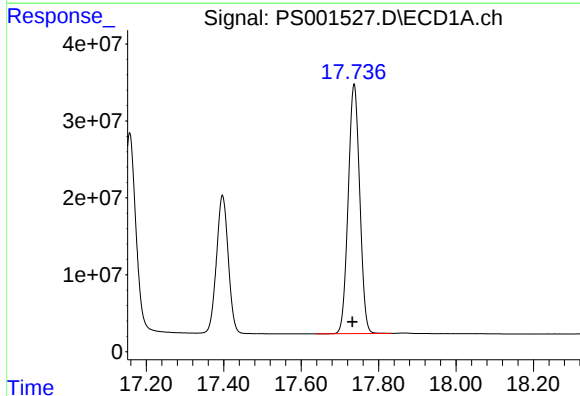
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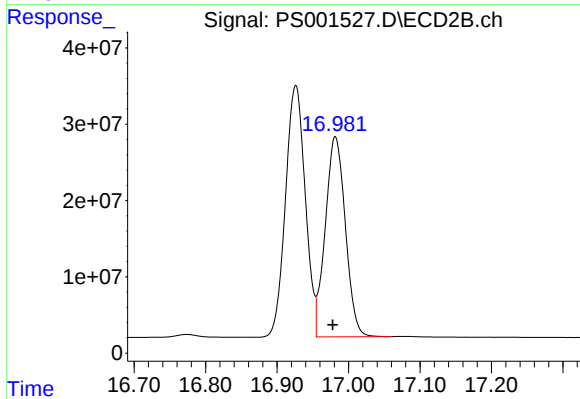
#15 Picloram

R.T.: 16.926 min
Delta R.T.: 0.004 min
Response: 632693562
Conc: 458.97 ng/ml



#16 DCPA

R.T.: 17.737 min
Delta R.T.: 0.005 min
Response: 666621732
Conc: 493.76 ng/ml



#16 DCPA

R.T.: 16.982 min
Delta R.T.: 0.004 min
Response: 511502686
Conc: 354.15 ng/ml