

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062718\
 Data File : PS000679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 21:06
 Operator : UA
 Sample : J3712-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-031MS

Manual Integrations
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 6/28/2018 11:50:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:56:14 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.197	117.3E6	96005162	311.342	282.112
Target Compounds							
1) T	Dalapon	3.175	2.557	121.7E6	132.3E6	237.963	303.479m#
2) T	3,5-DICHL...	10.230	9.341	152.0E6	129.9E6	281.648	282.368m
3) T	4-Nitroph...	11.414	10.345	71566032	62045400	304.445	316.620m
5) T	DICAMBA	12.133	11.485	415.4E6	367.1E6	293.895m	296.288m
6) T	MCPD	12.470	11.705	28866641	23091664	25.491m	24.067m
7) T	MCPA	12.720	12.082	45527036	37530365	25.901	27.099m
8) T	DICHLORPROP	13.326	12.609	114.3E6	92701625	303.959	287.919m
9) T	2,4-D	13.684	13.081	141.6E6	134.9E6	296.059	317.403
10) T	Pentachlo...	14.083	13.644	1406.2E6	1265.4E6	267.845	267.483
11) T	2,4,5-TP ...	14.948	14.253	512.8E6	491.4E6	236.208m	252.496m
12) T	2,4,5-T	15.345	14.827	537.3E6	256.2E6	249.525m	151.517m#
13) T	2,4-DB	16.098	16.146f	71745988	22453032	243.687	90.702m#
14) T	DINOSEB	17.608	15.903	69295361	63506182	46.534	48.680m
15) T	Picloram	17.366	17.149	861.1E6	738.0E6	294.858	295.862m
16) T	DCPA	17.949	17.092	525.5E6	531.7E6	205.062	230.566

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

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Acq On : 27 Jun 2018 21:06
Operator : UA
Sample : J3712-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

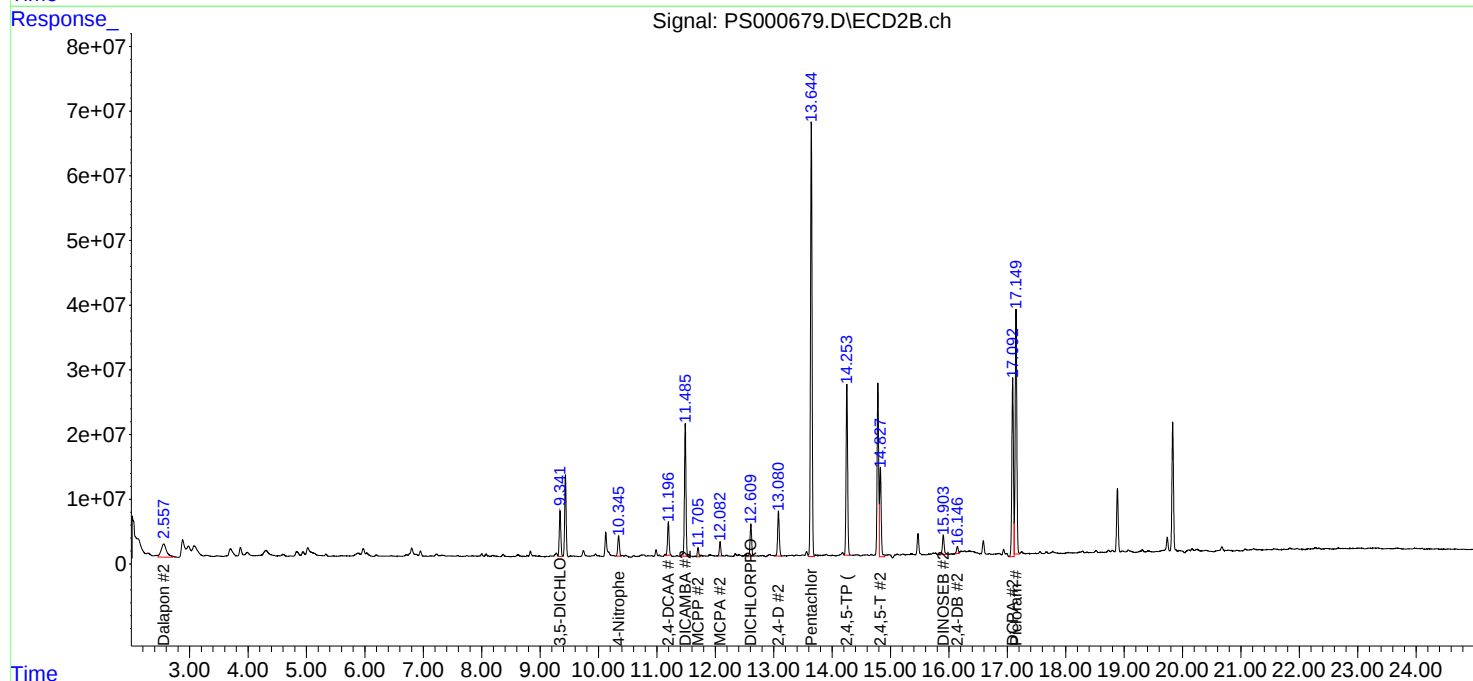
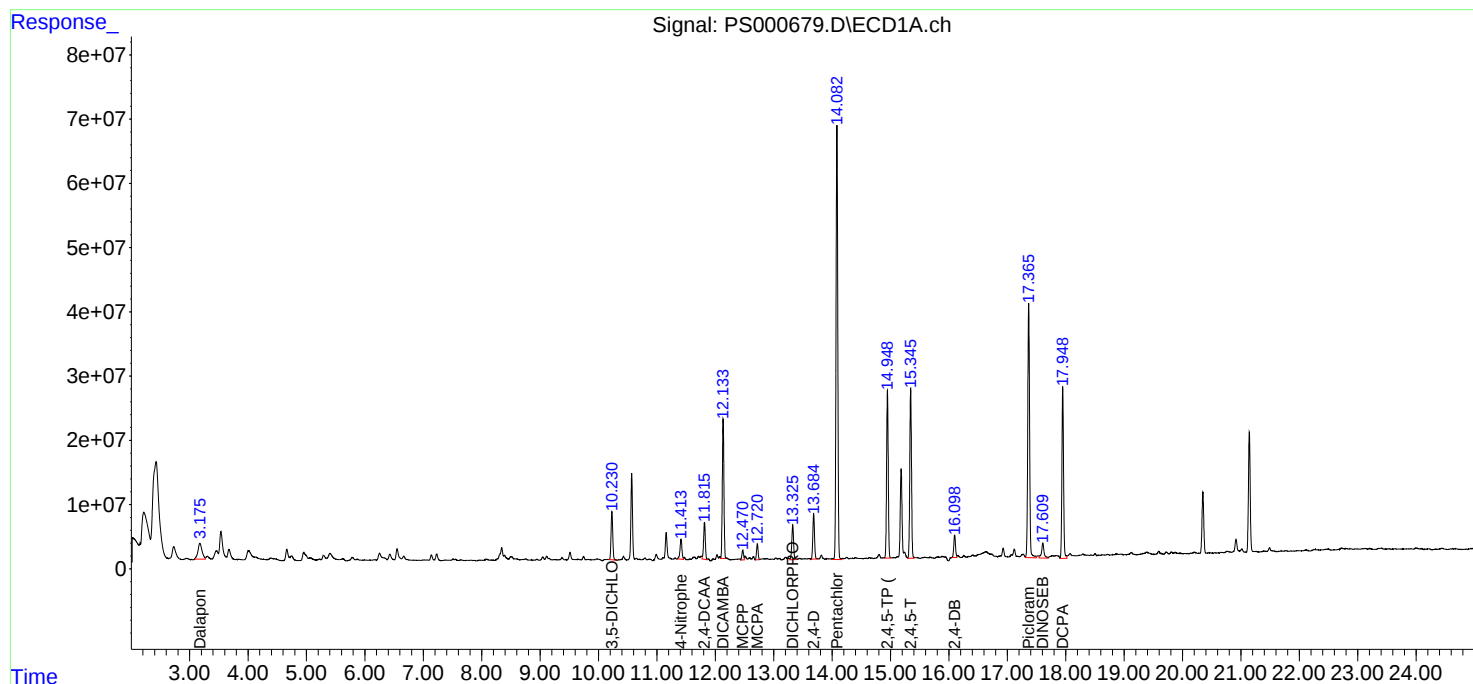
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ECD_S
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FK-PS-01-031MS

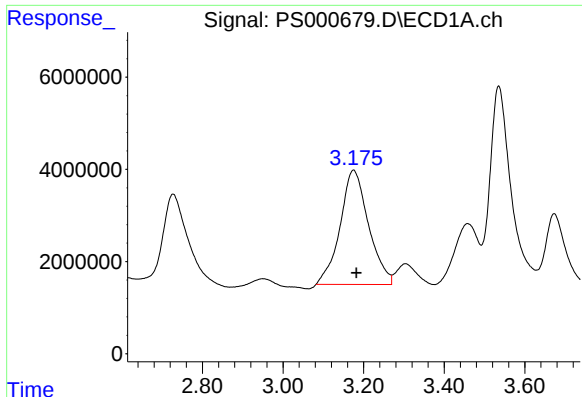
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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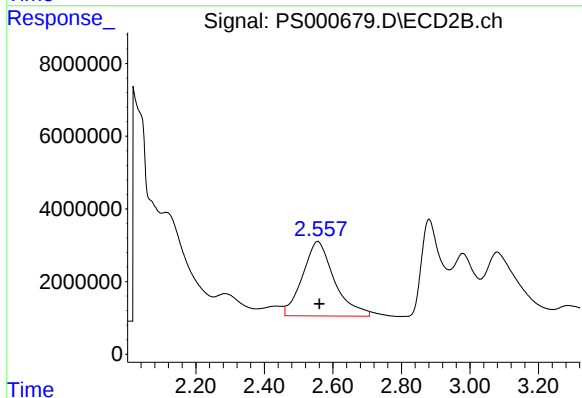
#1 Dalapon

R.T.: 3.175 min
Delta R.T.: -0.007 min
Response: 121708612
Conc: 237.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-031MS

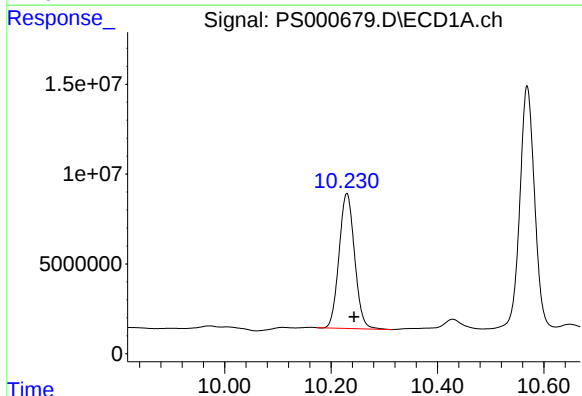
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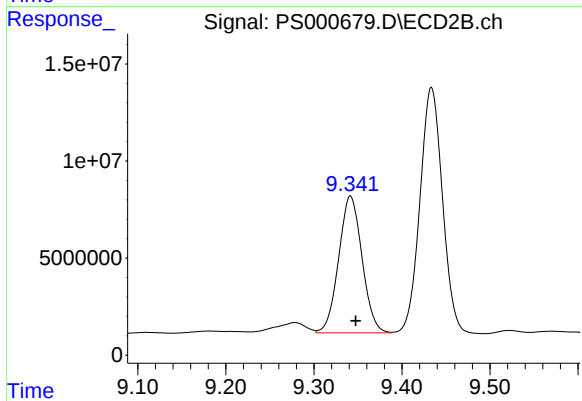
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: -0.004 min
Response: 132296492
Conc: 303.48 ng/ml m



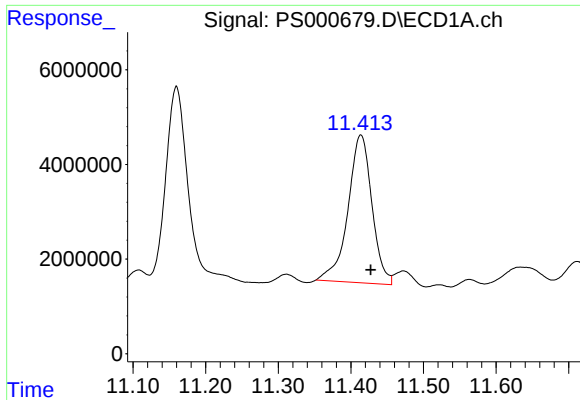
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.230 min
Delta R.T.: -0.014 min
Response: 151998951
Conc: 281.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 129900947
Conc: 282.37 ng/ml m



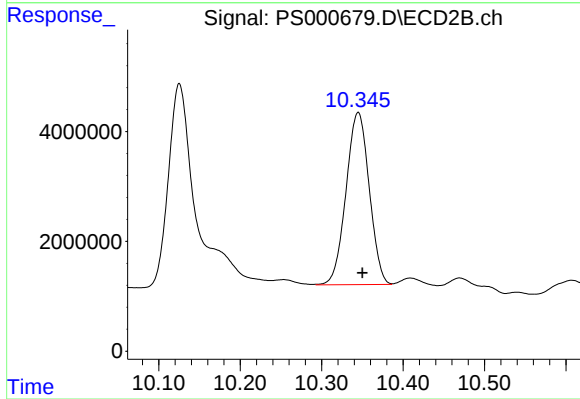
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.014 min
Response: 71566032
Conc: 304.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-031MS

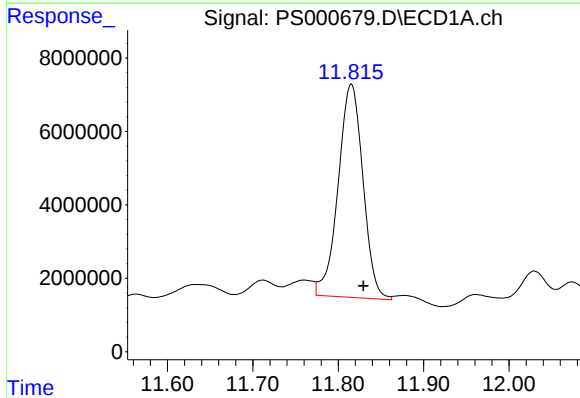
Manual Integrations
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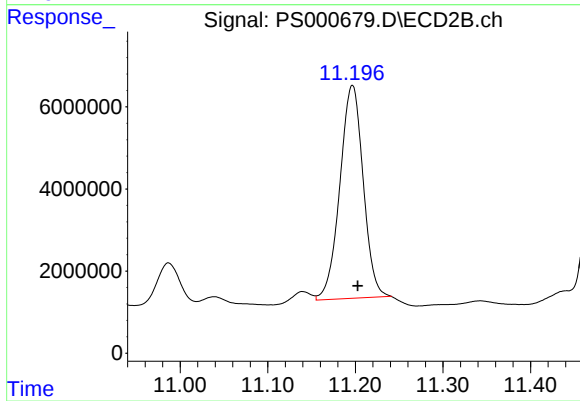
#3 4-Nitrophenol

R.T.: 10.345 min
Delta R.T.: -0.006 min
Response: 62045400
Conc: 316.62 ng/ml m



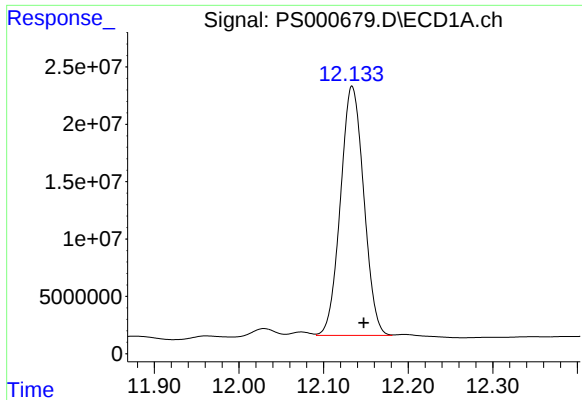
#4 2,4-DCAA

R.T.: 11.815 min
Delta R.T.: -0.014 min
Response: 117268284
Conc: 311.34 ng/ml



#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 96005162
Conc: 282.11 ng/ml



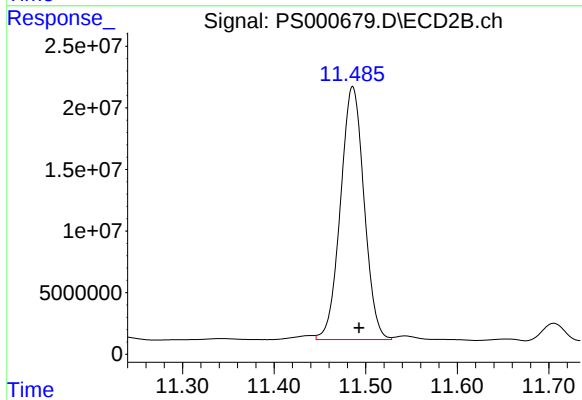
#5 DICAMBA

R.T.: 12.133 min
Delta R.T.: -0.014 min
Response: 415406319
Conc: 293.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-031MS

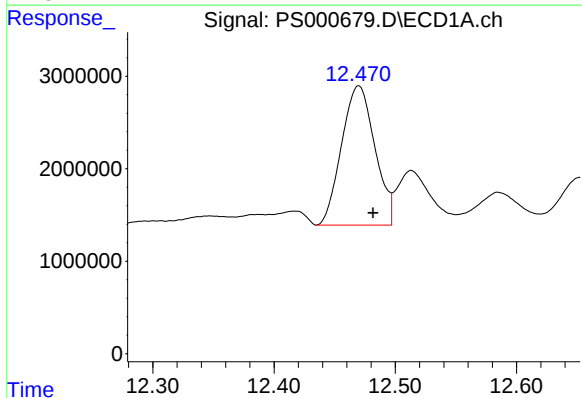
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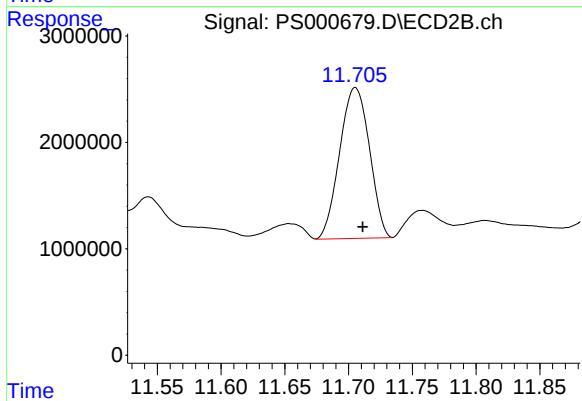
#5 DICAMBA

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 367089447
Conc: 296.29 ng/ml m



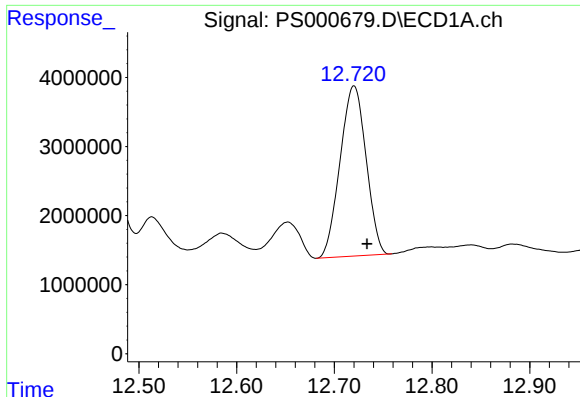
#6 MCP

R.T.: 12.470 min
Delta R.T.: -0.012 min
Response: 28866641
Conc: 25.49 ug/ml m



#6 MCP

R.T.: 11.705 min
Delta R.T.: -0.006 min
Response: 23091664
Conc: 24.07 ug/ml m



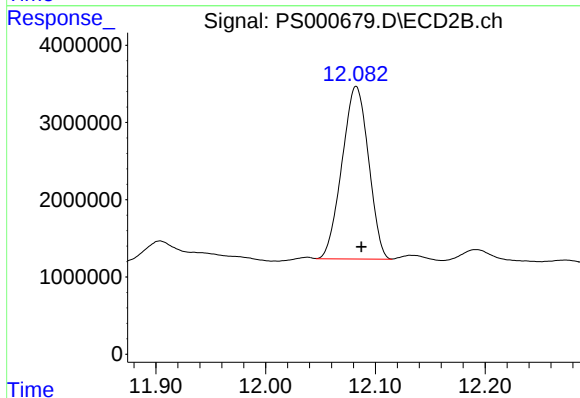
#7 MCPA

R.T.: 12.720 min
Delta R.T.: -0.013 min
Response: 45527036
Conc: 25.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-031MS

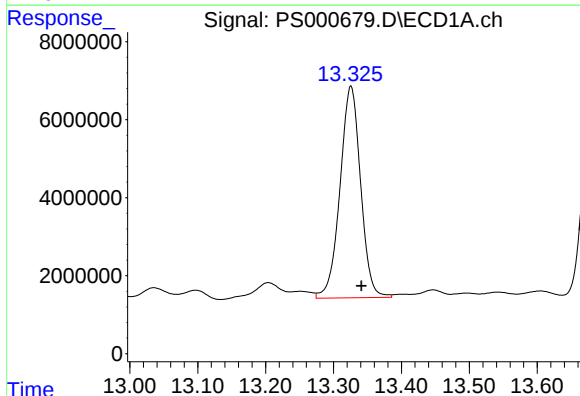
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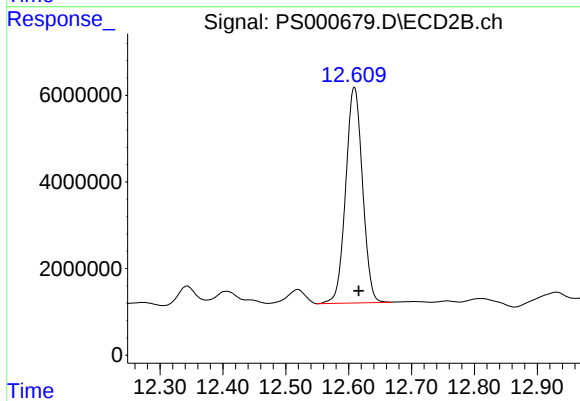
#7 MCPA

R.T.: 12.082 min
Delta R.T.: -0.005 min
Response: 37530365
Conc: 27.10 ug/ml m



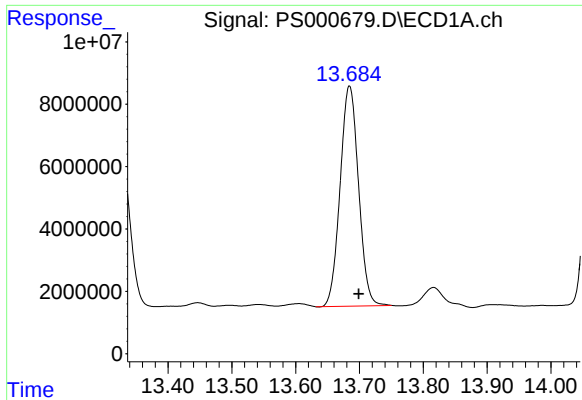
#8 DICHLORPROP

R.T.: 13.326 min
Delta R.T.: -0.015 min
Response: 114337064
Conc: 303.96 ng/ml



#8 DICHLORPROP

R.T.: 12.609 min
Delta R.T.: -0.007 min
Response: 92701625
Conc: 287.92 ng/ml m



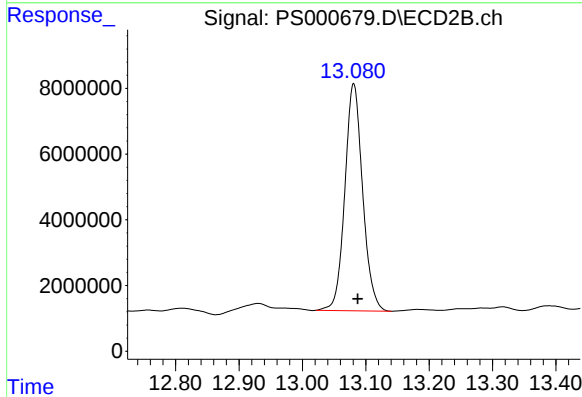
#9 2,4-D

R.T.: 13.684 min
Delta R.T.: -0.015 min
Response: 141606139
Conc: 296.06 ng/ml

Instrument :
ECD_S
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FK-PS-01-031MS

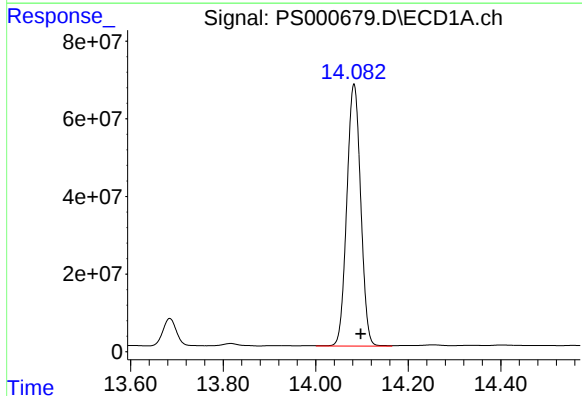
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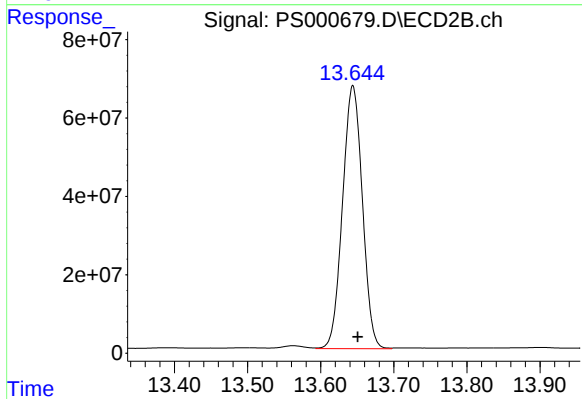
#9 2,4-D

R.T.: 13.081 min
Delta R.T.: -0.007 min
Response: 134895992
Conc: 317.40 ng/ml



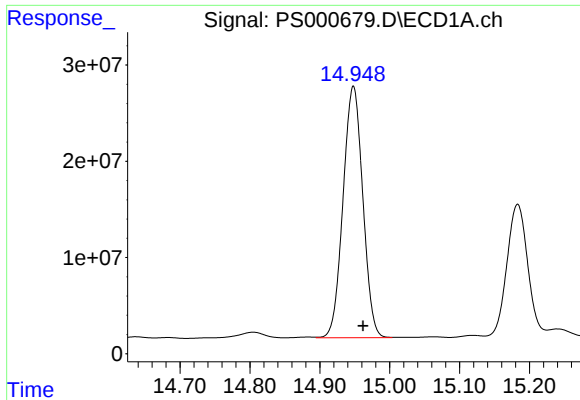
#10 Pentachlorophenol

R.T.: 14.083 min
Delta R.T.: -0.014 min
Response: 1406178384
Conc: 267.85 ng/ml



#10 Pentachlorophenol

R.T.: 13.644 min
Delta R.T.: -0.007 min
Response: 1265375177
Conc: 267.48 ng/ml



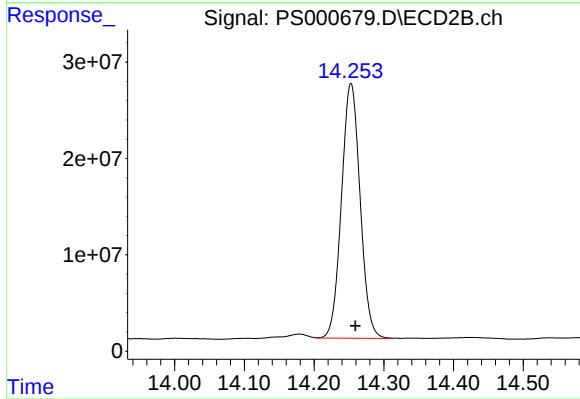
#11 2,4,5-TP (SILVEX)

R.T.: 14.948 min
Delta R.T.: -0.014 min
Response: 512770775
Conc: 236.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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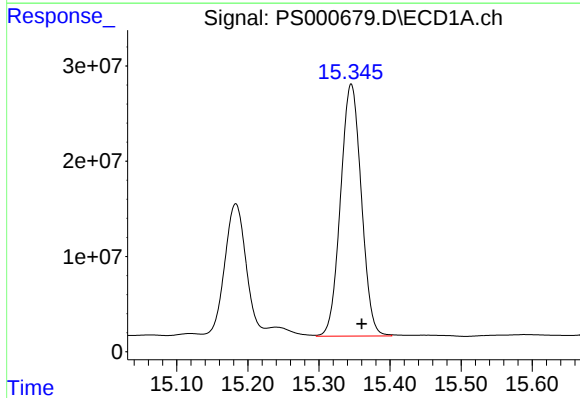
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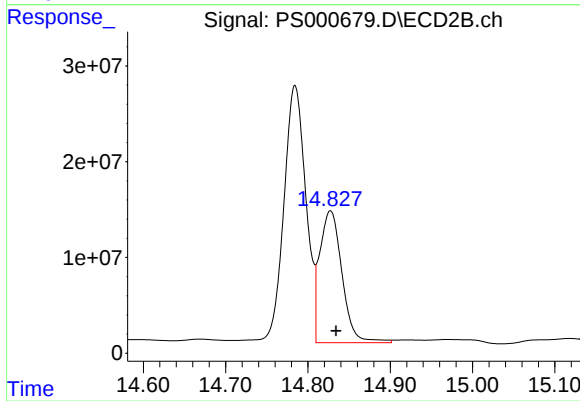
#11 2,4,5-TP (SILVEX)

R.T.: 14.253 min
Delta R.T.: -0.007 min
Response: 491361550
Conc: 252.50 ng/ml m



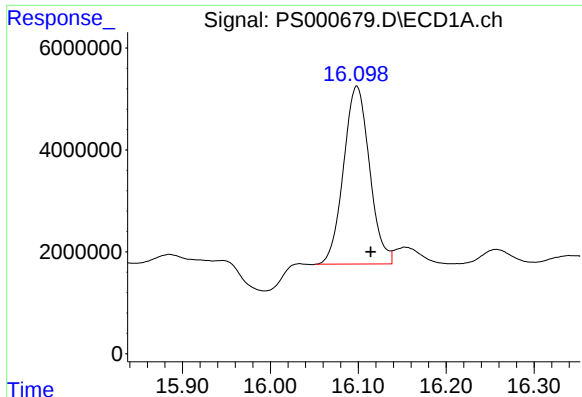
#12 2,4,5-T

R.T.: 15.345 min
Delta R.T.: -0.015 min
Response: 537295810
Conc: 249.52 ng/ml m



#12 2,4,5-T

R.T.: 14.827 min
Delta R.T.: -0.007 min
Response: 256234956
Conc: 151.52 ng/ml m



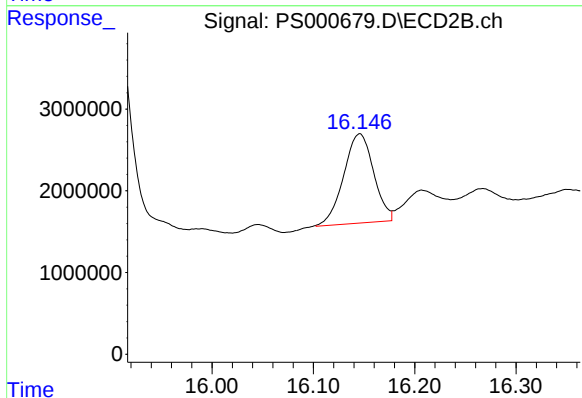
#13 2,4-DB

R.T.: 16.098 min
Delta R.T.: -0.016 min
Response: 71745988
Conc: 243.69 ng/ml

Instrument :
ECD_S
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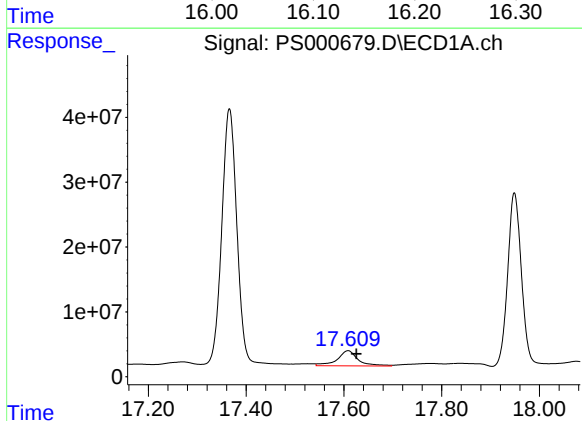
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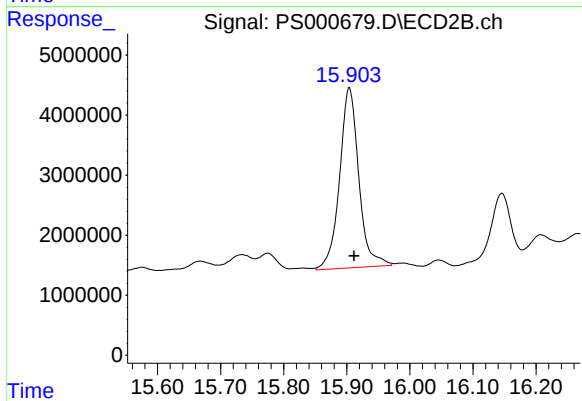
#13 2,4-DB

R.T.: 16.146 min
Delta R.T.: 0.668 min
Response: 22453032
Conc: 90.70 ng/ml m



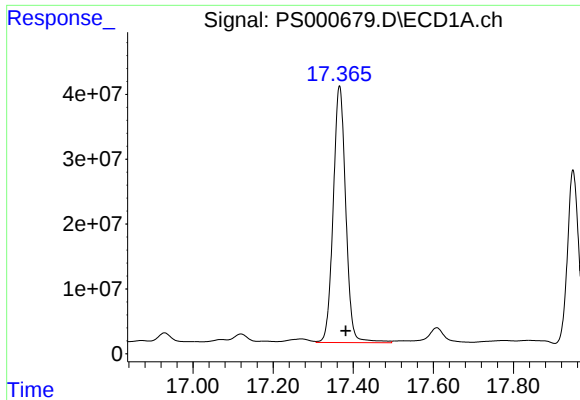
#14 DINOSEB

R.T.: 17.608 min
Delta R.T.: -0.017 min
Response: 69295361
Conc: 46.53 ng/ml



#14 DINOSEB

R.T.: 15.903 min
Delta R.T.: -0.008 min
Response: 63506182
Conc: 48.68 ng/ml m



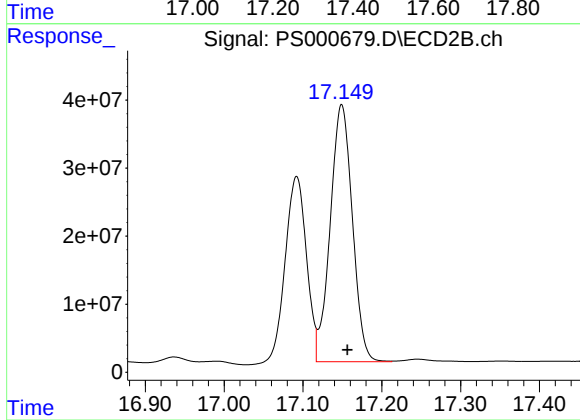
#15 Picloram

R.T.: 17.366 min
Delta R.T.: -0.016 min
Response: 861126799
Conc: 294.86 ng/ml

Instrument :
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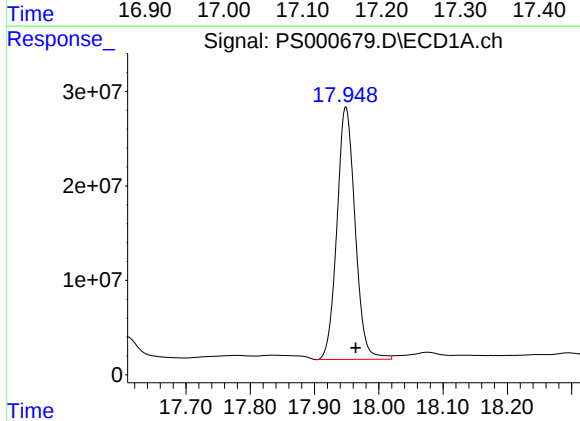
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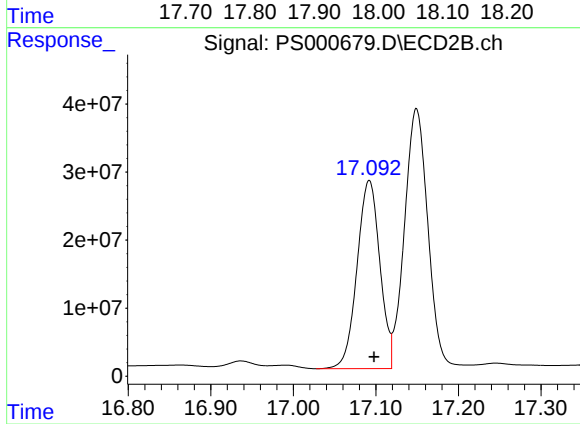
#15 Picloram

R.T.: 17.149 min
Delta R.T.: -0.008 min
Response: 737986124
Conc: 295.86 ng/ml m



#16 DCPA

R.T.: 17.949 min
Delta R.T.: -0.016 min
Response: 525465938
Conc: 205.06 ng/ml



#16 DCPA

R.T.: 17.092 min
Delta R.T.: -0.006 min
Response: 531677381
Conc: 230.57 ng/ml