

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062018\
 Data File : PS000496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 20:01
 Operator : UA
 Sample : J3523-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AREA1(S)MS

Manual Integrations
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 6/21/2018 4:32:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:51:09 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	11.828	11.205	14437651	10922751	38.331m	32.097
Target Compounds							
1) T	Dalapon	3.162	2.521	14936510	22843091	29.204m	52.401 #
2) T	3,5-DICHL...	10.243	9.349	17309928	13739323	32.075m	29.865m
3) T	4-Nitroph...	11.426	10.353	12971140	11095719	55.180m	56.622
5) T	DICAMBA	12.147	11.494	34503844	30958899	24.411m	24.988
6) T	MCPD	12.498	11.711	2309806	1670273	2.040m	1.741m
7) T	MCPA	12.731	12.087	4703941	4653651	2.676	3.360m#
8) T	DICHLORPROP	13.339	12.618	14988807	12848187	39.847	39.905
9) T	2,4-D	13.698	13.089	19248966	18639595	40.244	43.858
10) T	Pentachlo...	14.095	13.652	195.3E6	170.5E6	37.193	36.036
11) T	2,4,5-TP ...	14.961	14.261	69881011	65095841	32.191	33.451
12) T	2,4,5-T	15.359	14.835	65071337	31706542	30.220m	18.749m#
13) T	2,4-DB	16.113	15.478	9276908	16447613	31.509m	66.442m#
14) T	DINOSEB	17.625	15.912	11226901	11743023	7.539m	9.001m
15) T	Picloram	17.381	17.157	84333538	56785218	28.877	22.765m
16) T	DCPA	17.963	17.100	41310729	39169471	16.121	16.986

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

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Acq On : 20 Jun 2018 20:01
Operator : UA
Sample : J3523-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

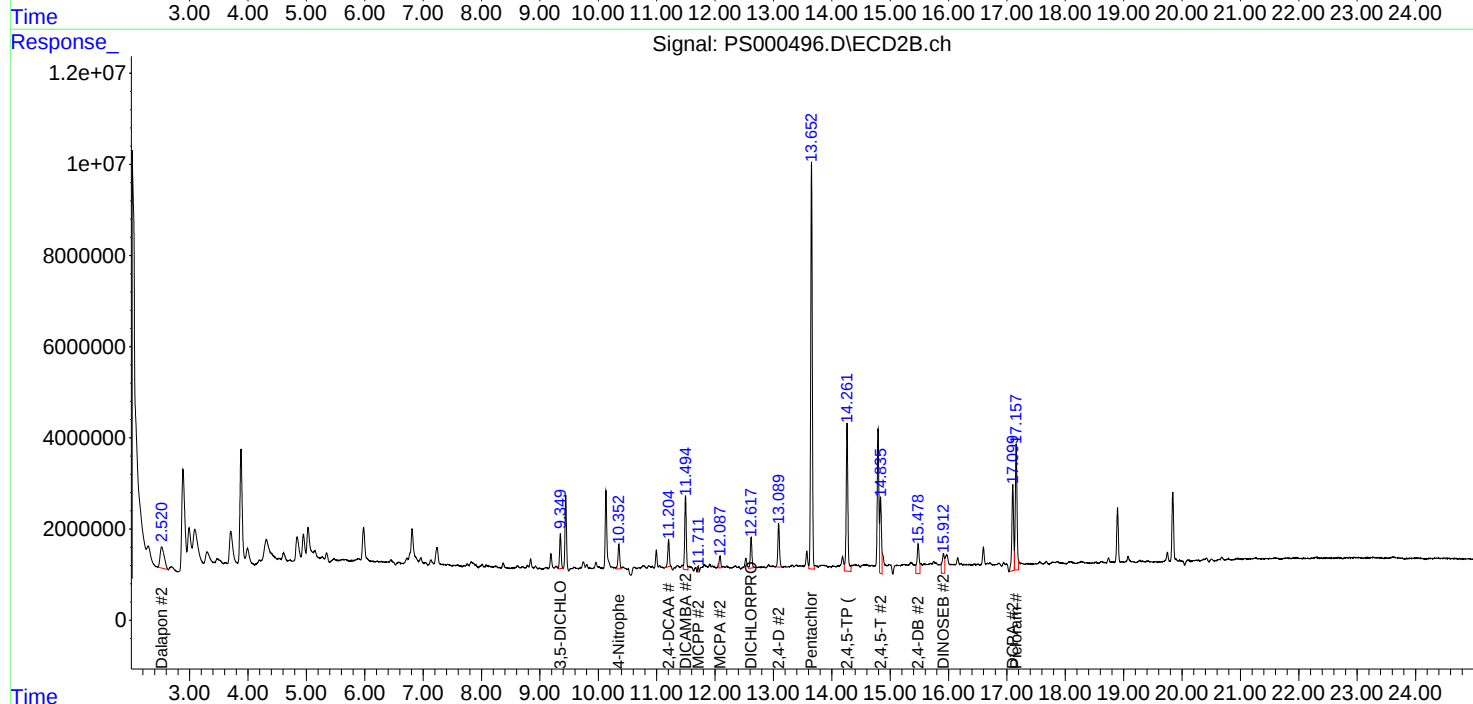
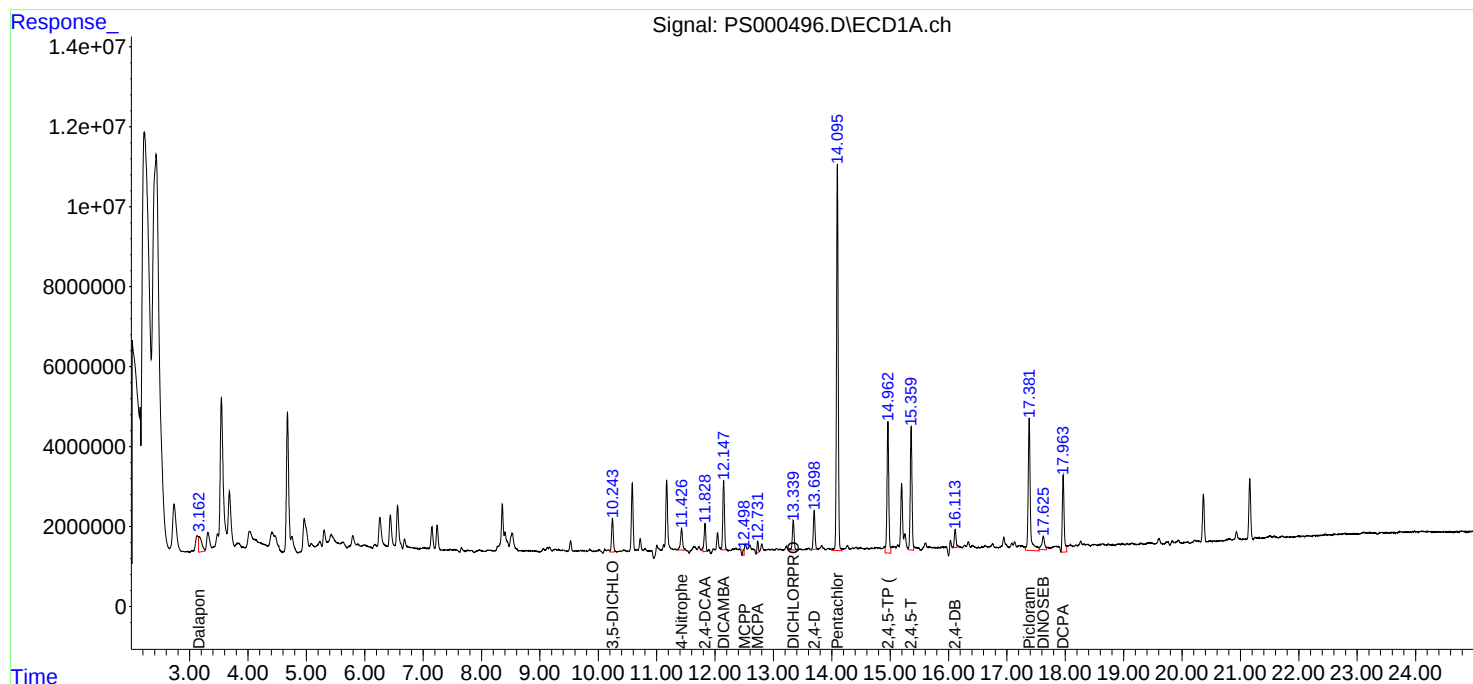
Instrument :
ECD_S
ClientSampled :
AREA1(S)MS

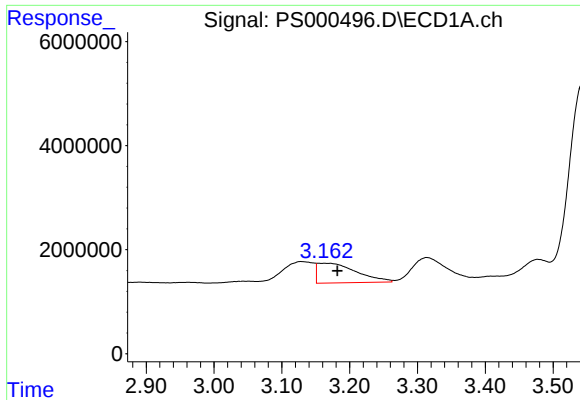
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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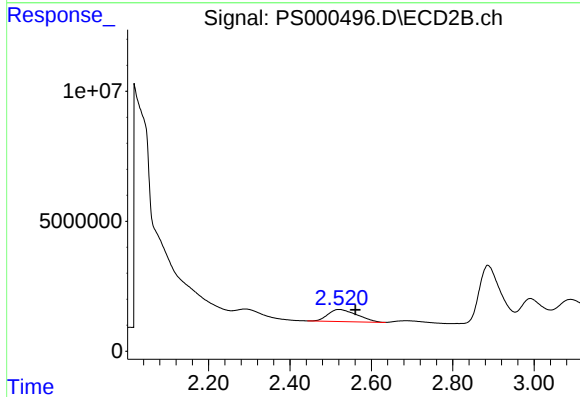
#1 Dalapon

R.T.: 3.162 min
Delta R.T.: -0.020 min
Response: 14936510
Conc: 29.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

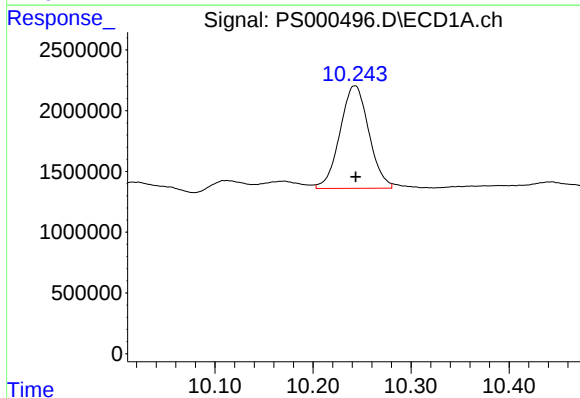
Manual Integrations
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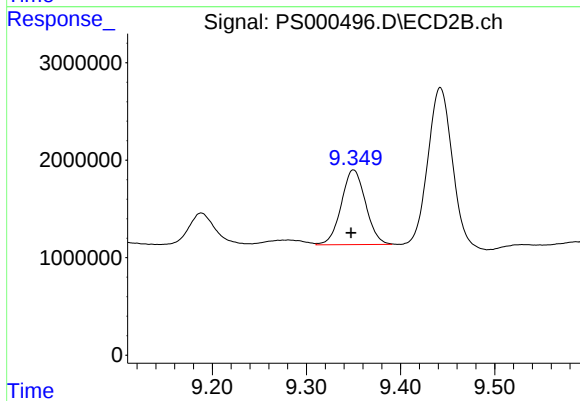
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.040 min
Response: 22843091
Conc: 52.40 ng/ml



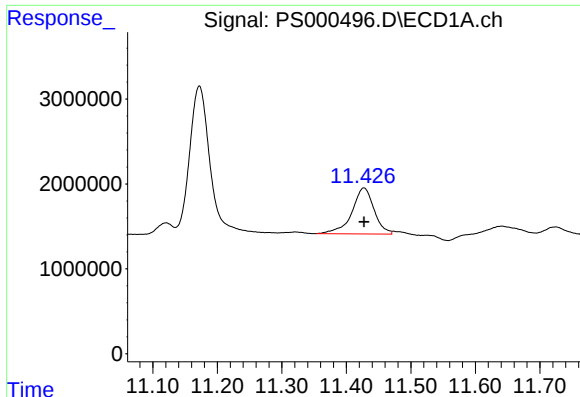
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.243 min
Delta R.T.: 0.000 min
Response: 17309928
Conc: 32.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 13739323
Conc: 29.87 ng/ml m



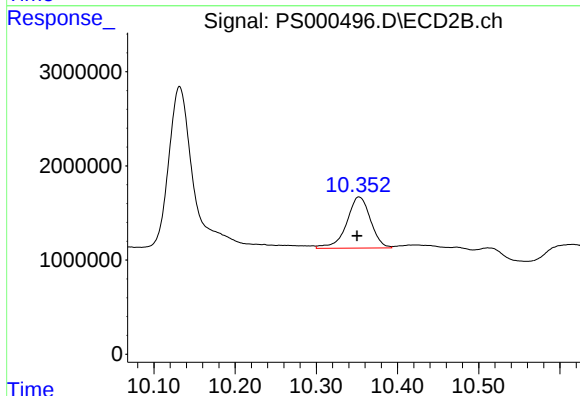
#3 4-Nitrophenol

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 12971140
Conc: 55.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

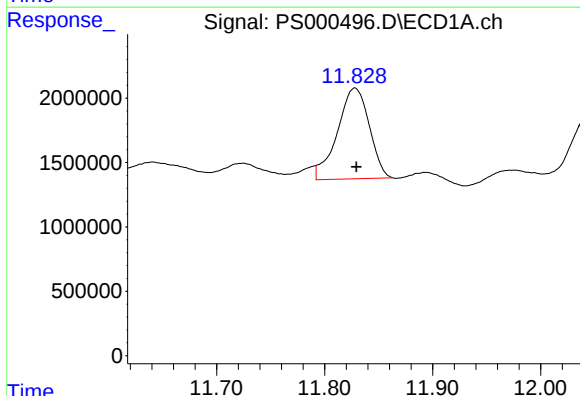
Manual Integrations
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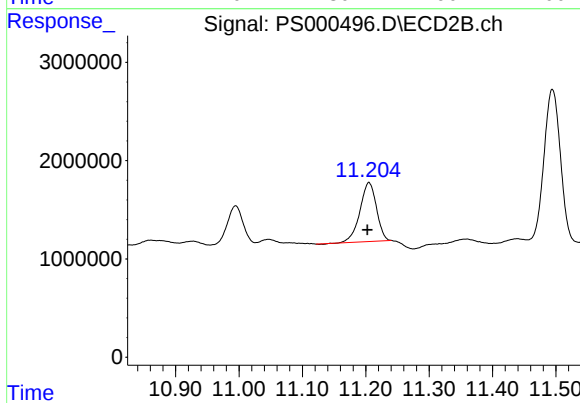
#3 4-Nitrophenol

R.T.: 10.353 min
Delta R.T.: 0.002 min
Response: 11095719
Conc: 56.62 ng/ml



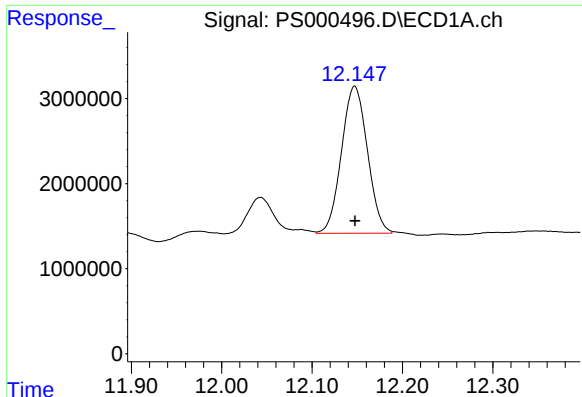
#4 2,4-DCAA

R.T.: 11.828 min
Delta R.T.: -0.002 min
Response: 14437651
Conc: 38.33 ng/ml m



#4 2,4-DCAA

R.T.: 11.205 min
Delta R.T.: 0.002 min
Response: 10922751
Conc: 32.10 ng/ml



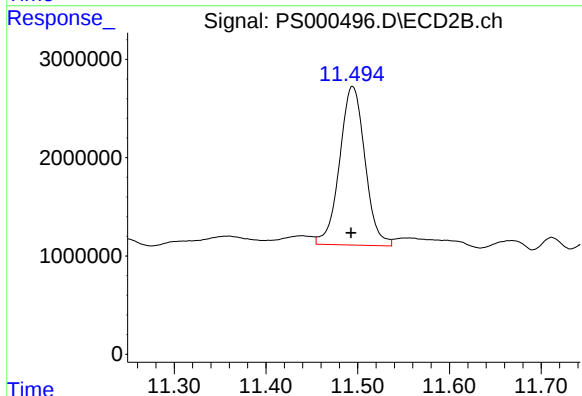
#5 DICAMBA

R.T.: 12.147 min
Delta R.T.: 0.000 min
Response: 34503844
Conc: 24.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

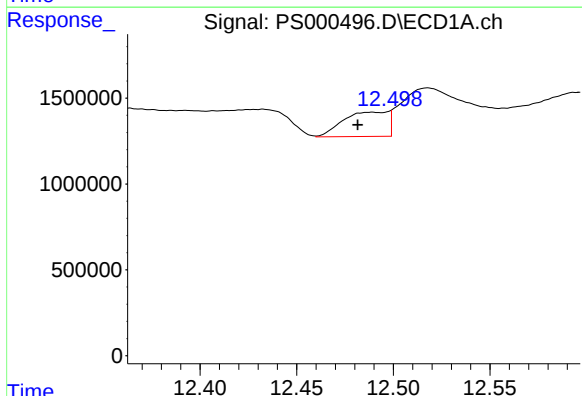
Manual Integrations
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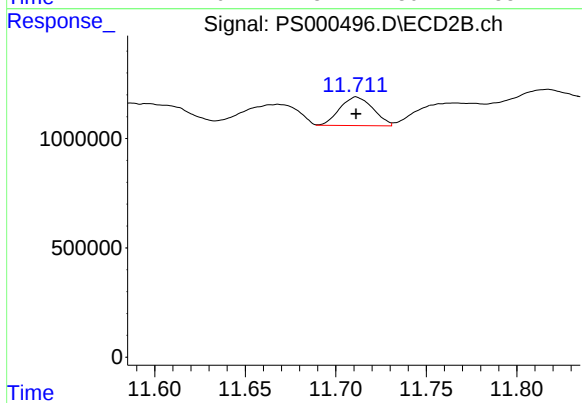
#5 DICAMBA

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 30958899
Conc: 24.99 ng/ml



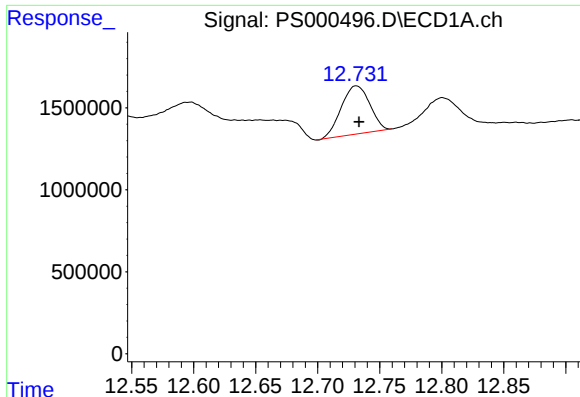
#6 MCP

R.T.: 12.498 min
Delta R.T.: 0.017 min
Response: 2309806
Conc: 2.04 ug/ml m



#6 MCP

R.T.: 11.711 min
Delta R.T.: 0.000 min
Response: 1670273
Conc: 1.74 ug/ml m



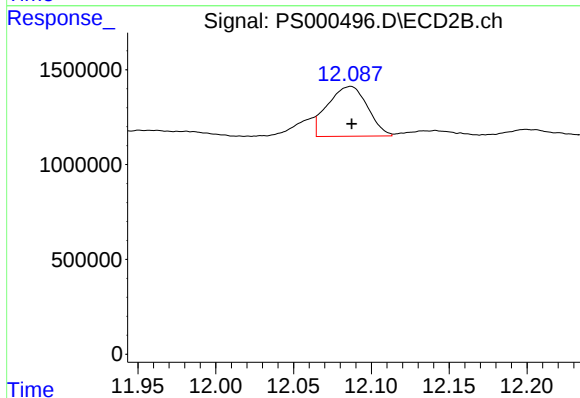
#7 MCPA

R.T.: 12.731 min
Delta R.T.: -0.002 min
Response: 4703941
Conc: 2.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

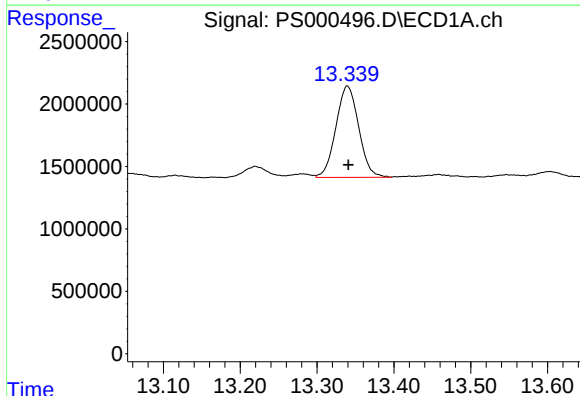
Manual Integrations
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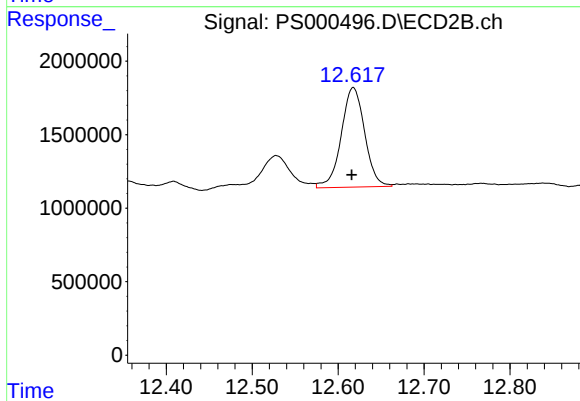
#7 MCPA

R.T.: 12.087 min
Delta R.T.: 0.000 min
Response: 4653651
Conc: 3.36 ug/ml m



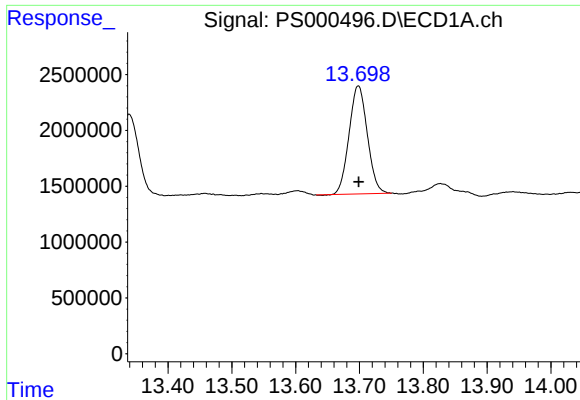
#8 DICHLORPROP

R.T.: 13.339 min
Delta R.T.: -0.001 min
Response: 14988807
Conc: 39.85 ng/ml



#8 DICHLORPROP

R.T.: 12.618 min
Delta R.T.: 0.002 min
Response: 12848187
Conc: 39.90 ng/ml



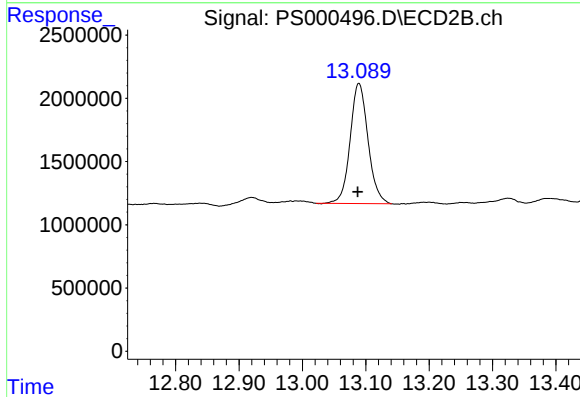
#9 2,4-D

R.T.: 13.698 min
Delta R.T.: 0.000 min
Response: 19248966
Conc: 40.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

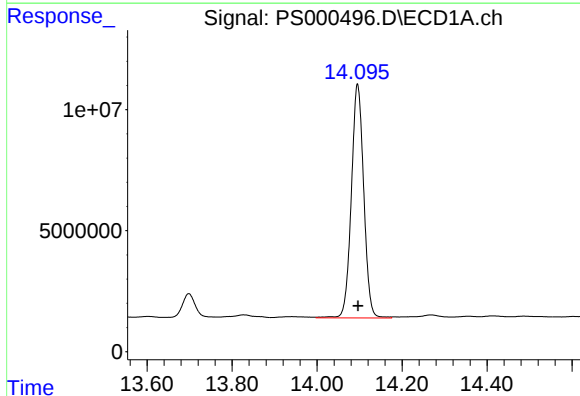
Manual Integrations
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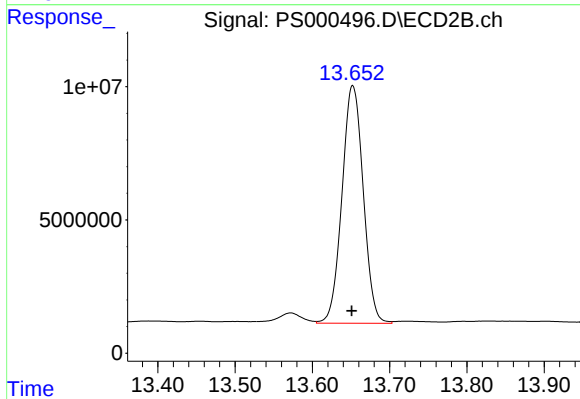
#9 2,4-D

R.T.: 13.089 min
Delta R.T.: 0.002 min
Response: 18639595
Conc: 43.86 ng/ml



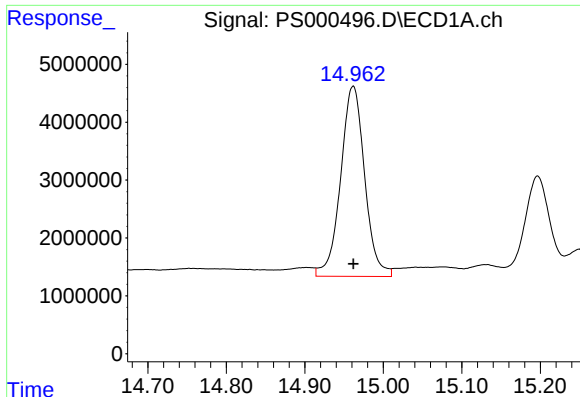
#10 Pentachlorophenol

R.T.: 14.095 min
Delta R.T.: -0.002 min
Response: 195262171
Conc: 37.19 ng/ml



#10 Pentachlorophenol

R.T.: 13.652 min
Delta R.T.: 0.001 min
Response: 170475438
Conc: 36.04 ng/ml



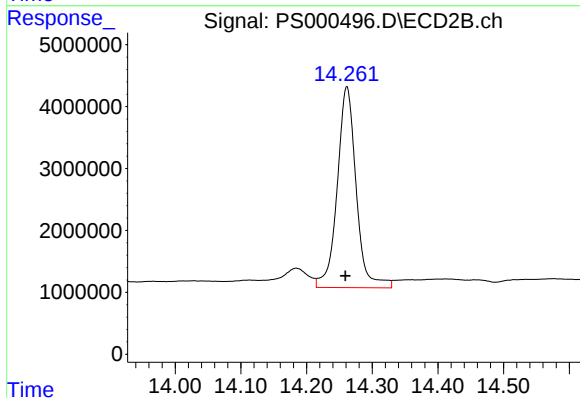
#11 2,4,5-TP (SILVEX)

R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 69881011
Conc: 32.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

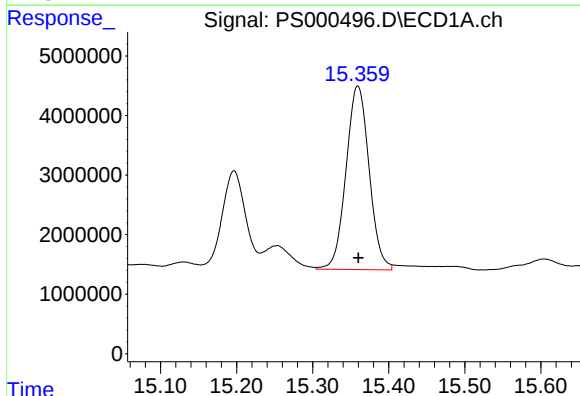
Manual Integrations
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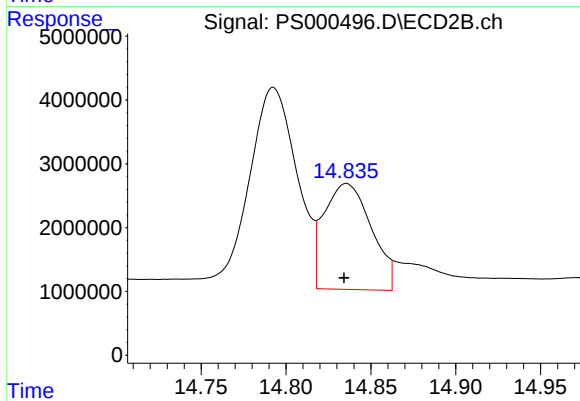
#11 2,4,5-TP (SILVEX)

R.T.: 14.261 min
Delta R.T.: 0.002 min
Response: 65095841
Conc: 33.45 ng/ml



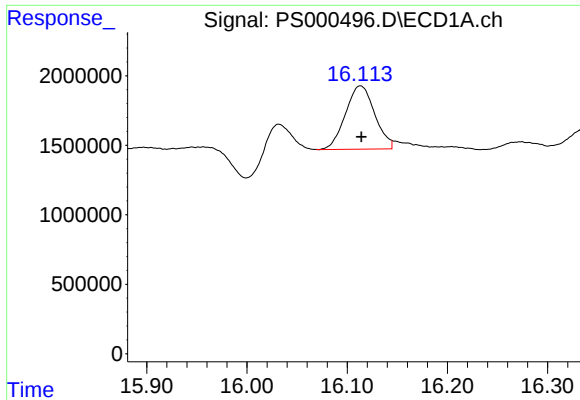
#12 2,4,5-T

R.T.: 15.359 min
Delta R.T.: -0.001 min
Response: 65071337
Conc: 30.22 ng/ml m



#12 2,4,5-T

R.T.: 14.835 min
Delta R.T.: 0.001 min
Response: 31706542
Conc: 18.75 ng/ml m



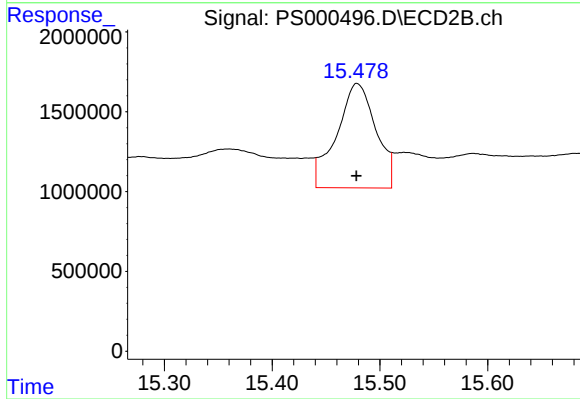
#13 2,4-DB

R.T.: 16.113 min
Delta R.T.: -0.001 min
Response: 9276908
Conc: 31.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

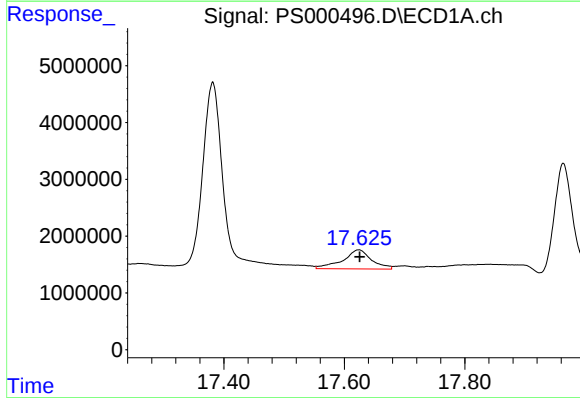
Manual Integrations
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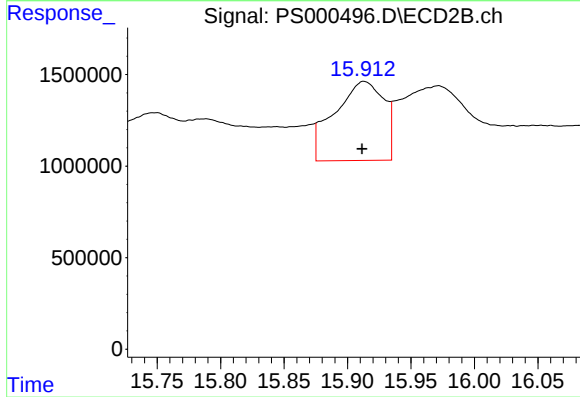
#13 2,4-DB

R.T.: 15.478 min
Delta R.T.: 0.000 min
Response: 16447613
Conc: 66.44 ng/ml m



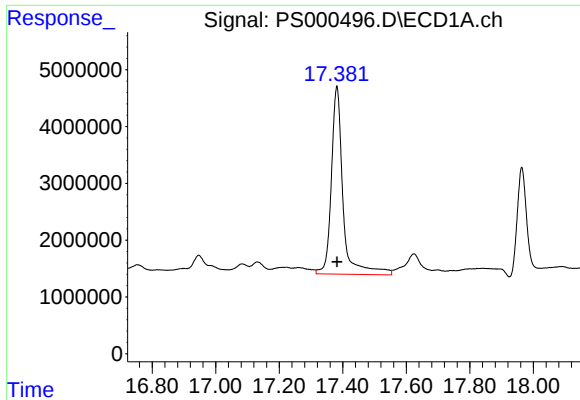
#14 DINOSEB

R.T.: 17.625 min
Delta R.T.: 0.000 min
Response: 11226901
Conc: 7.54 ng/ml m



#14 DINOSEB

R.T.: 15.912 min
Delta R.T.: 0.000 min
Response: 11743023
Conc: 9.00 ng/ml m



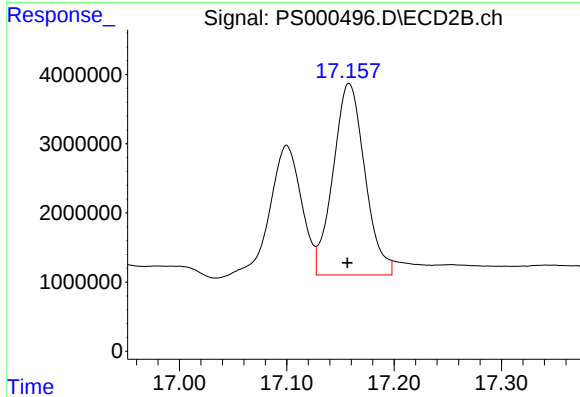
#15 Picloram

R.T.: 17.381 min
Delta R.T.: 0.000 min
Response: 84333538
Conc: 28.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

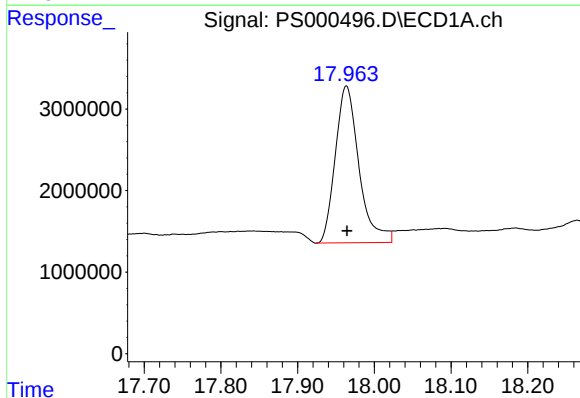
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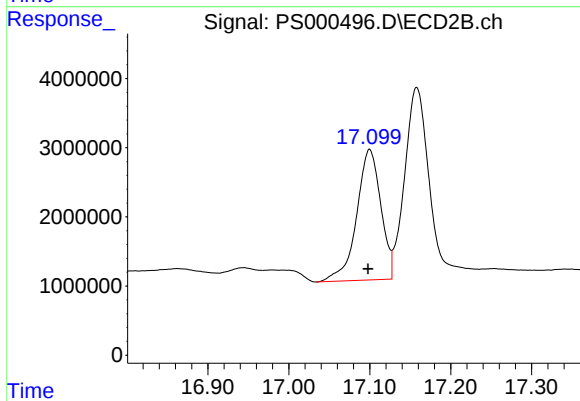
#15 Picloram

R.T.: 17.157 min
Delta R.T.: 0.001 min
Response: 56785218
Conc: 22.77 ng/ml m



#16 DCPA

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 41310729
Conc: 16.12 ng/ml



#16 DCPA

R.T.: 17.100 min
Delta R.T.: 0.002 min
Response: 39169471
Conc: 16.99 ng/ml