

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061418\
 Data File : PS000349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 15:23
 Operator : UA
 Sample : J3440-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CAS1-SB-02-25-57MSD

Manual Integrations
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 6/15/2018 12:08:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:56:45 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 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	11.838	11.210	112.3E6	91881268	318.089m	292.521
Target Compounds							
1) T	Dalapon	3.189	2.567	98015523	92229192	205.042	233.496
2) T	3,5-DICHL...	10.252	9.355	161.4E6	138.0E6	301.754	312.653
3) T	4-Nitroph...	11.435	10.333	1154115	12351501	4.955m	66.323 #
5) T	DICAMBA	12.158	11.500	426.7E6	371.4E6	326.213	335.701m
6) T	MCPD	12.493	11.720	36032855	27531559	32.277m	29.747m
7) T	MCPA	12.743	12.095	49316478	47630359	26.317m	32.079m
8) T	DICHLORPROP	13.350	12.622	120.6E6	101.8E6	349.618	352.369m
9) T	2,4-D	13.708	13.095	147.0E6	135.7E6	325.910	353.109
10) T	Pentachlo...	14.107	13.658	1400.4E6	1250.7E6	280.176	283.906
11) T	2,4,5-TP ...	14.972	14.267	612.4E6	559.8E6	308.973	325.425
12) T	2,4,5-T	15.371	14.799	600.3E6	537.0E6	306.153	325.842
13) T	2,4-DB	16.125	15.486	96317009	73204646	354.238	345.098
14) T	DINOSEB	17.636	15.919	14165856	7216399	9.680	5.834 #
15) T	Picloram	17.393	17.164	839.8E6	722.4E6	321.064	339.079
16) T	DCPA	17.978	17.105	516.3E6	536.7E6	213.255	259.689m

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

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Acq On : 14 Jun 2018 15:23
Operator : UA
Sample : J3440-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

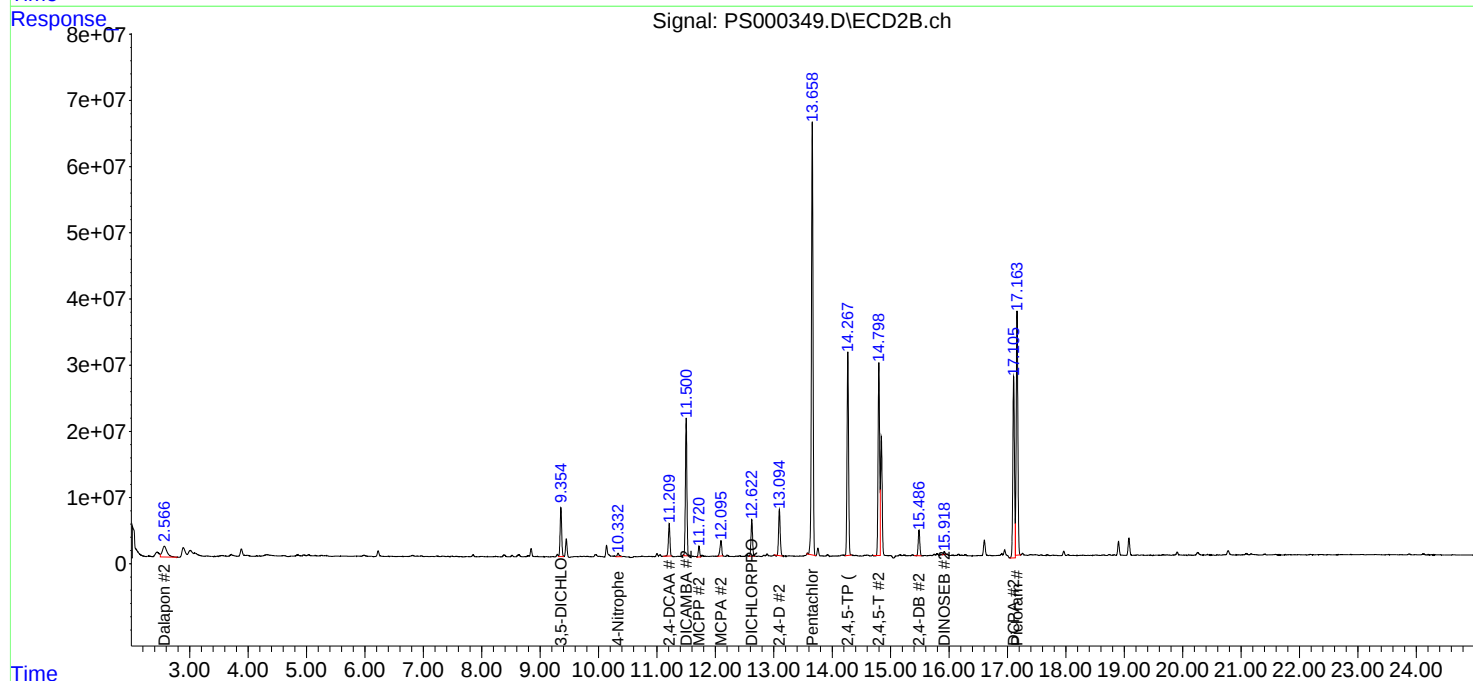
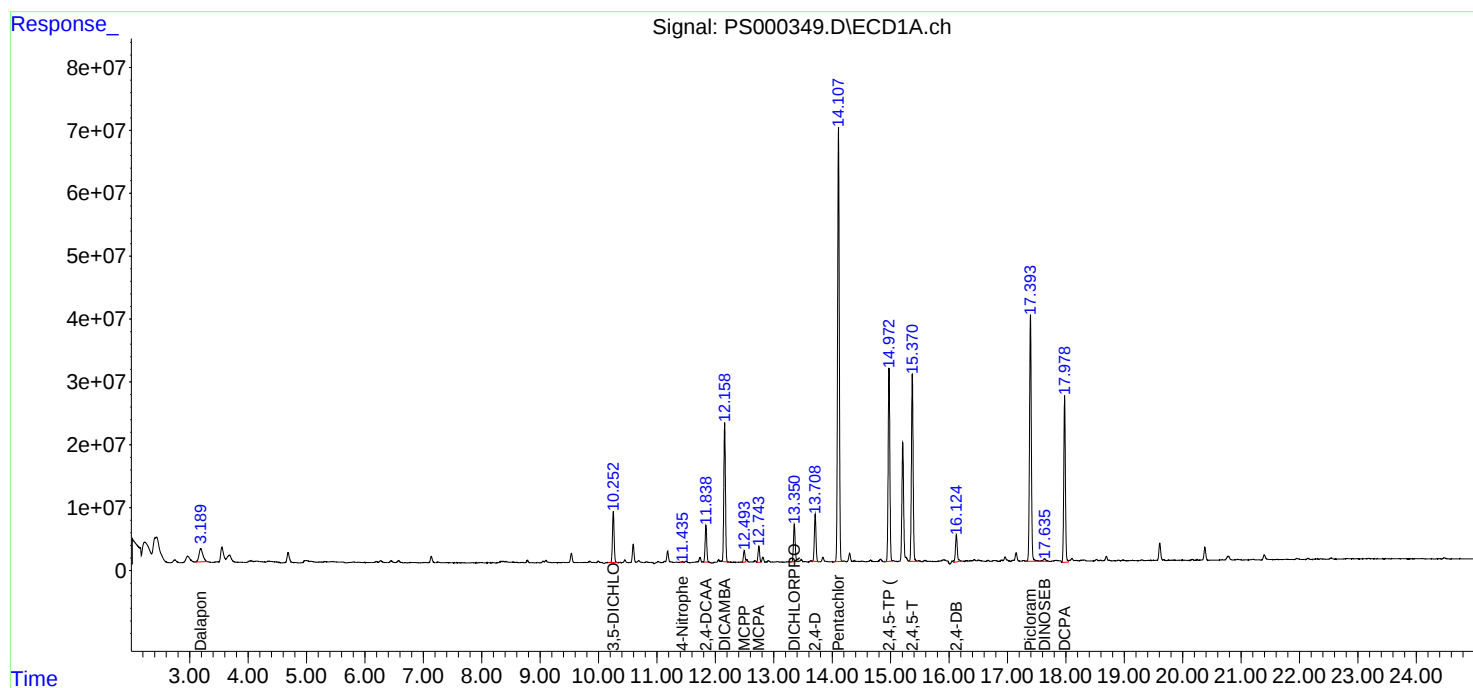
Instrument :
ECD_S
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CAS1-SB-02-25-57MSD

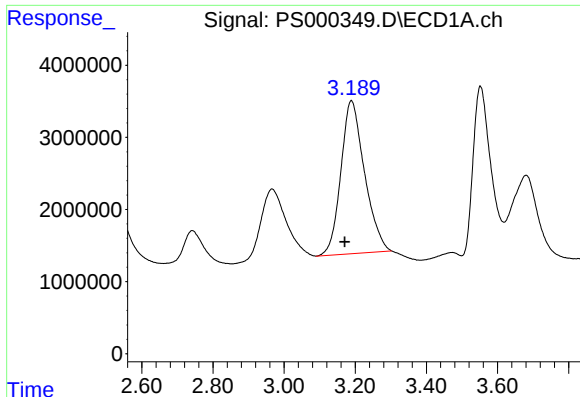
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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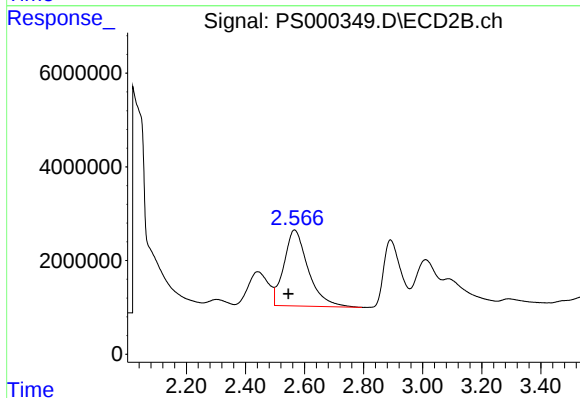
#1 Dalapon

R.T.: 3.189 min
Delta R.T.: 0.019 min
Response: 98015523
Conc: 205.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MSD

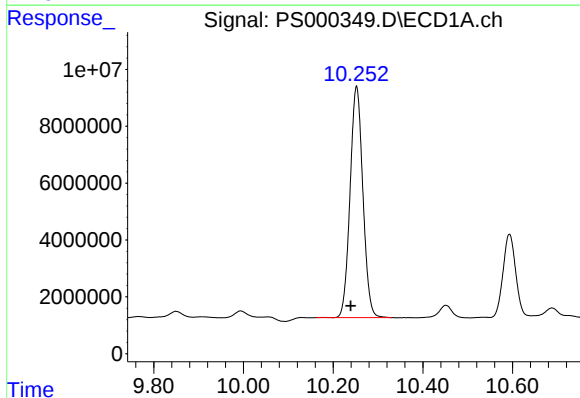
Manual Integrations
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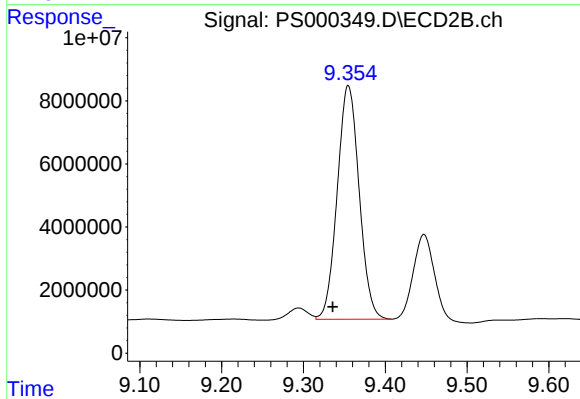
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: 0.021 min
Response: 92229192
Conc: 233.50 ng/ml



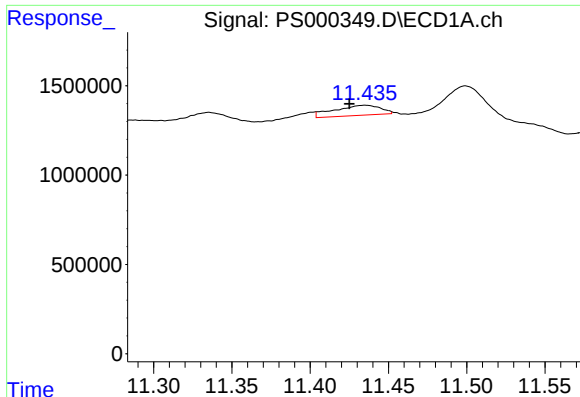
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: 0.013 min
Response: 161403276
Conc: 301.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.355 min
Delta R.T.: 0.019 min
Response: 138043485
Conc: 312.65 ng/ml



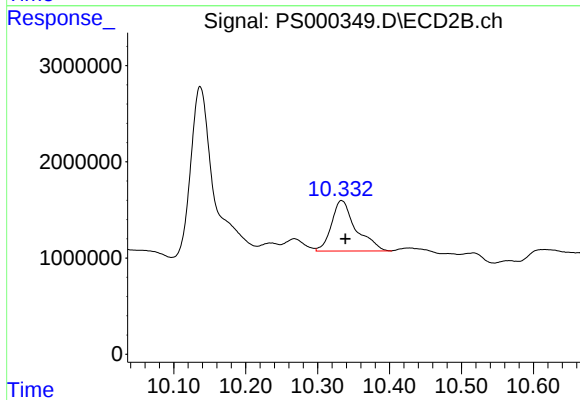
#3 4-Nitrophenol

R.T.: 11.435 min
Delta R.T.: 0.010 min
Response: 1154115
Conc: 4.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MSD

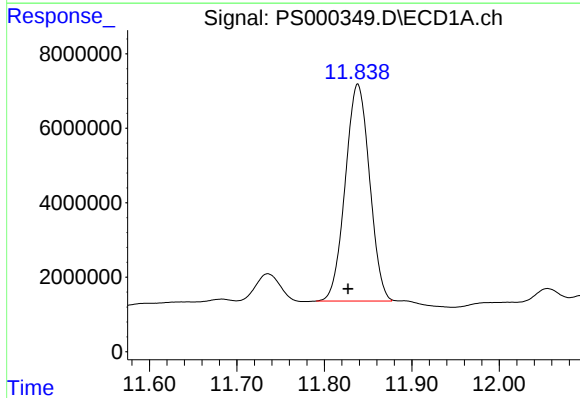
Manual Integrations
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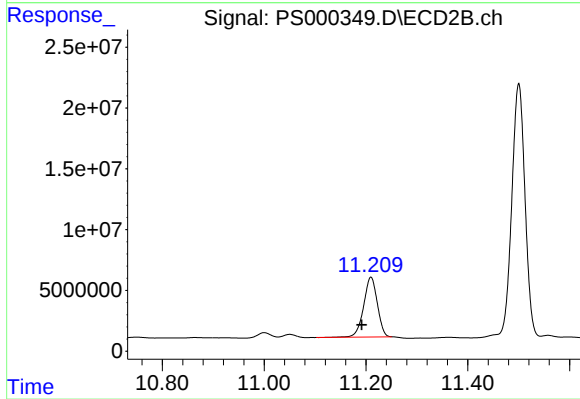
#3 4-Nitrophenol

R.T.: 10.333 min
Delta R.T.: -0.005 min
Response: 12351501
Conc: 66.32 ng/ml



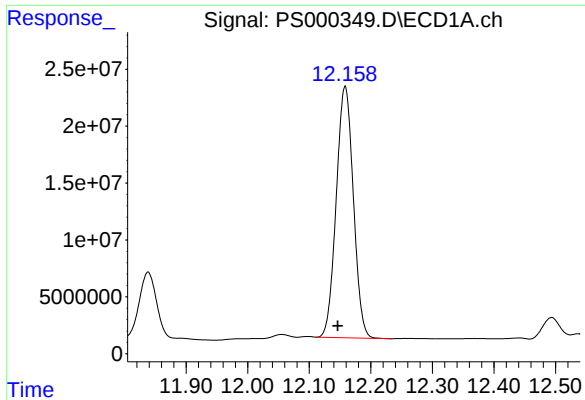
#4 2,4-DCAA

R.T.: 11.838 min
Delta R.T.: 0.011 min
Response: 112309695
Conc: 318.09 ng/ml m



#4 2,4-DCAA

R.T.: 11.210 min
Delta R.T.: 0.018 min
Response: 91881268
Conc: 292.52 ng/ml



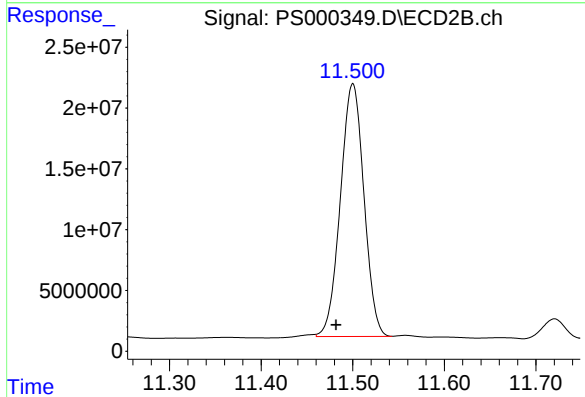
#5 DICAMBA

R.T.: 12.158 min
Delta R.T.: 0.012 min
Response: 426659818
Conc: 326.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MSD

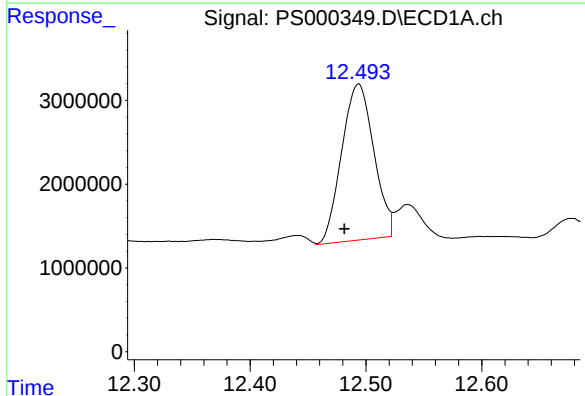
Manual Integrations
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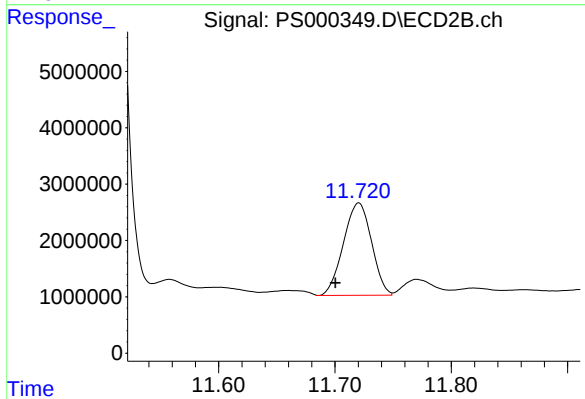
#5 DICAMBA

R.T.: 11.500 min
Delta R.T.: 0.018 min
Response: 371396348
Conc: 335.70 ng/ml m



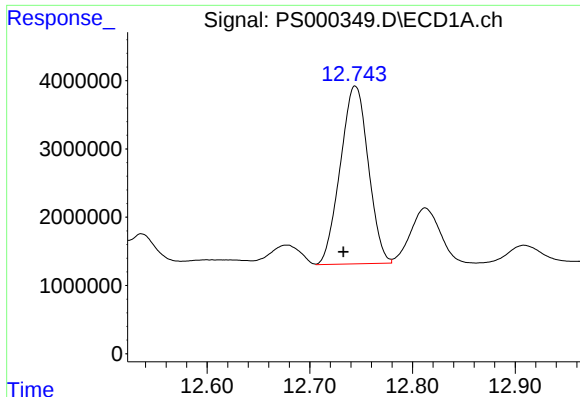
#6 MCP

R.T.: 12.493 min
Delta R.T.: 0.012 min
Response: 36032855
Conc: 32.28 ug/ml m



#6 MCP

R.T.: 11.720 min
Delta R.T.: 0.020 min
Response: 27531559
Conc: 29.75 ug/ml m



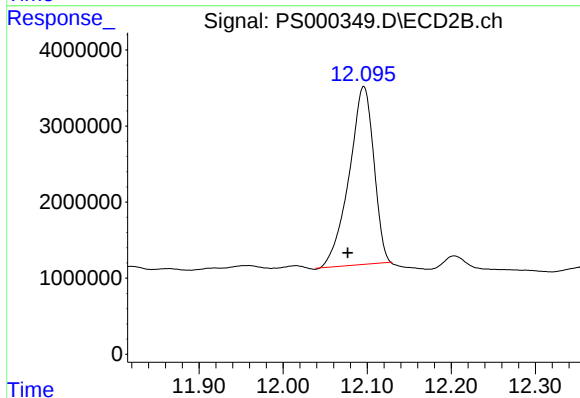
#7 MCPA

R.T.: 12.743 min
Delta R.T.: 0.011 min
Response: 49316478
Conc: 26.32 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MSD

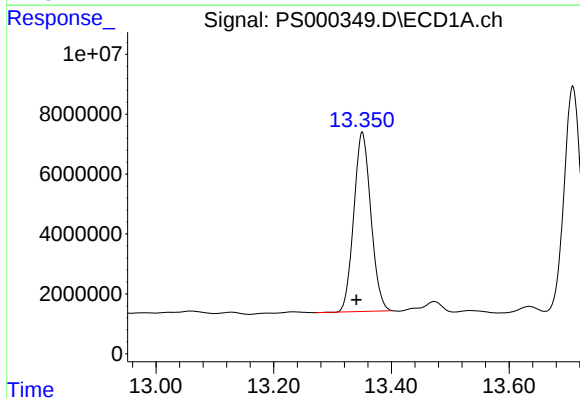
Manual Integrations
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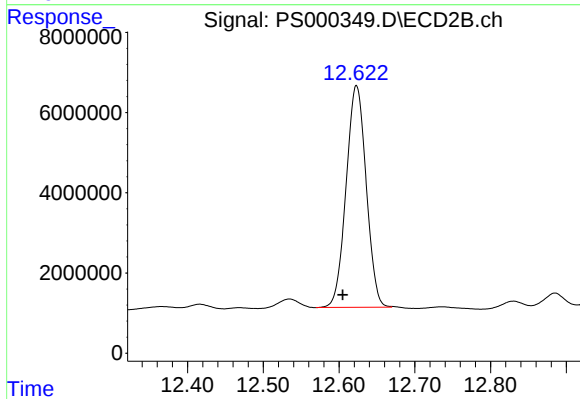
#7 MCPA

R.T.: 12.095 min
Delta R.T.: 0.019 min
Response: 47630359
Conc: 32.08 ug/ml m



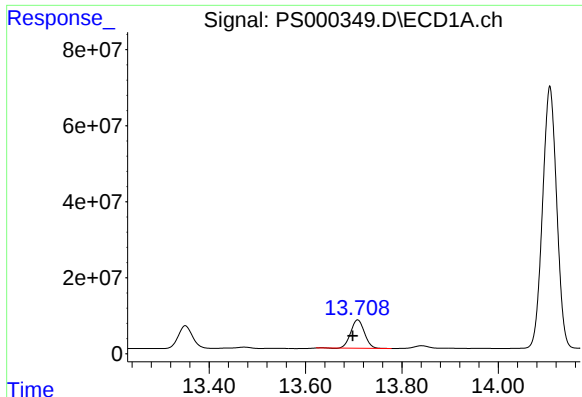
#8 DICHLORPROP

R.T.: 13.350 min
Delta R.T.: 0.010 min
Response: 120631695
Conc: 349.62 ng/ml



#8 DICHLORPROP

R.T.: 12.622 min
Delta R.T.: 0.017 min
Response: 101803982
Conc: 352.37 ng/ml m



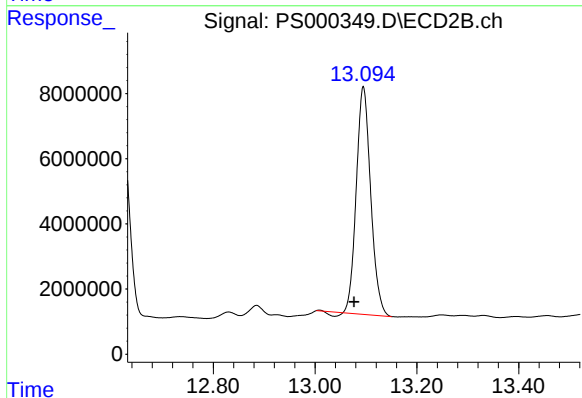
#9 2,4-D

R.T.: 13.708 min
Delta R.T.: 0.010 min
Response: 146983170
Conc: 325.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MSD

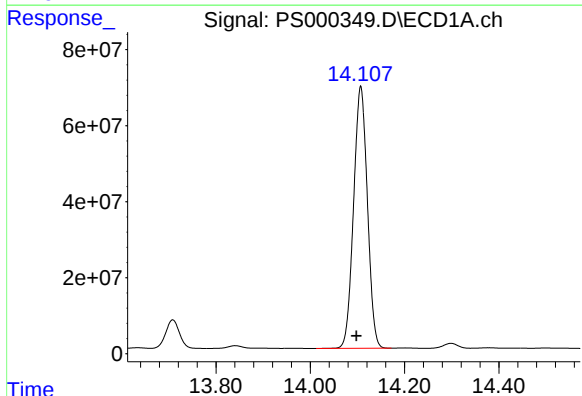
Manual Integrations
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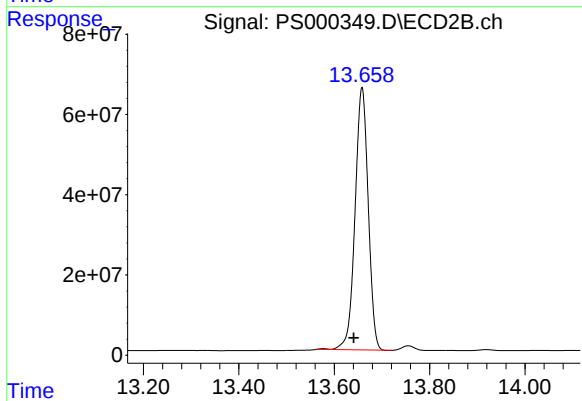
#9 2,4-D

R.T.: 13.095 min
Delta R.T.: 0.018 min
Response: 135748027
Conc: 353.11 ng/ml



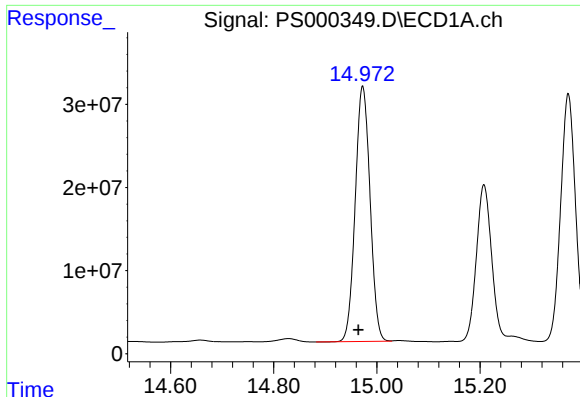
#10 Pentachlorophenol

R.T.: 14.107 min
Delta R.T.: 0.009 min
Response: 1400355113
Conc: 280.18 ng/ml



#10 Pentachlorophenol

R.T.: 13.658 min
Delta R.T.: 0.017 min
Response: 1250705605
Conc: 283.91 ng/ml



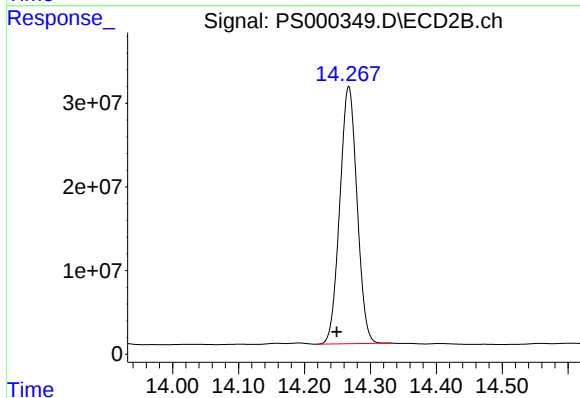
#11 2,4,5-TP (SILVEX)

R.T.: 14.972 min
Delta R.T.: 0.008 min
Response: 612423646
Conc: 308.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAS1-SB-02-25-57MSD

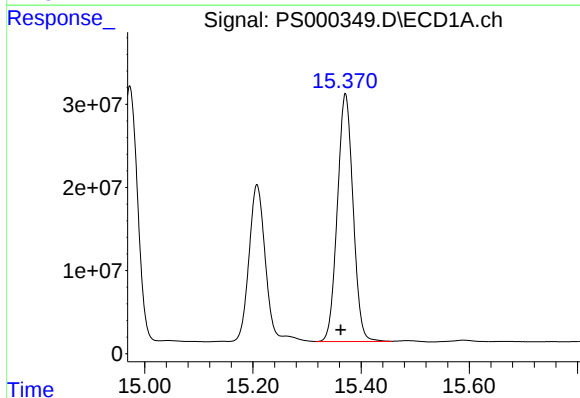
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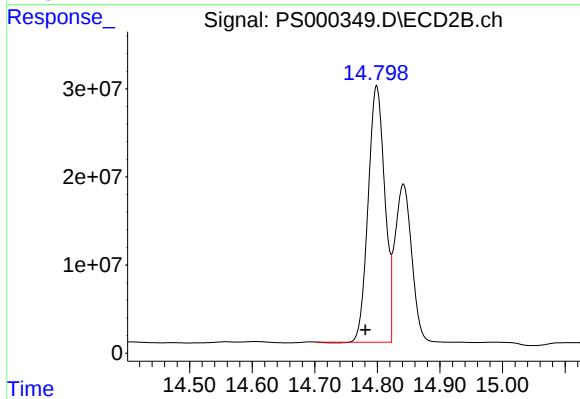
#11 2,4,5-TP (SILVEX)

R.T.: 14.267 min
Delta R.T.: 0.018 min
Response: 559751480
Conc: 325.42 ng/ml



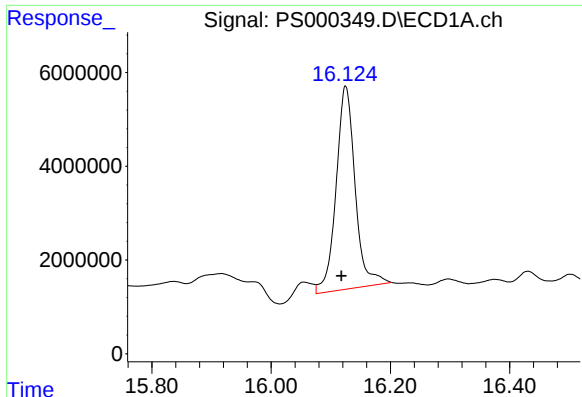
#12 2,4,5-T

R.T.: 15.371 min
Delta R.T.: 0.009 min
Response: 600305648
Conc: 306.15 ng/ml



#12 2,4,5-T

R.T.: 14.799 min
Delta R.T.: 0.018 min
Response: 537048518
Conc: 325.84 ng/ml



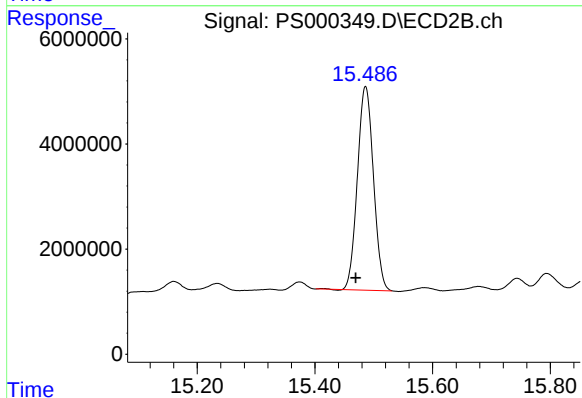
#13 2,4-DB

R.T.: 16.125 min
Delta R.T.: 0.007 min
Response: 96317009
Conc: 354.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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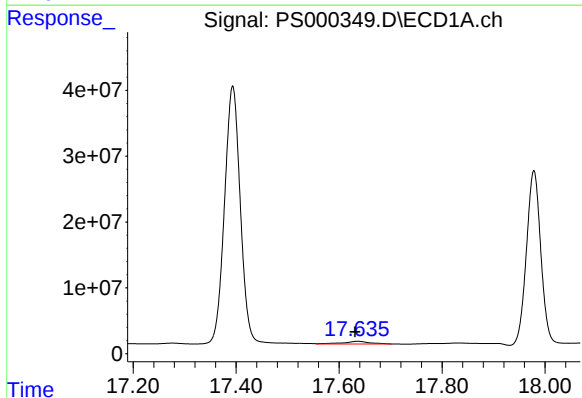
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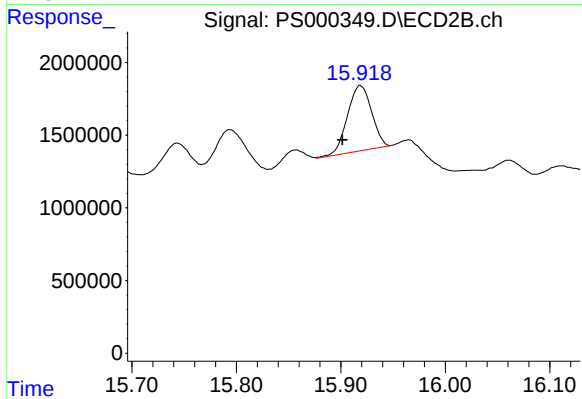
#13 2,4-DB

R.T.: 15.486 min
Delta R.T.: 0.017 min
Response: 73204646
Conc: 345.10 ng/ml



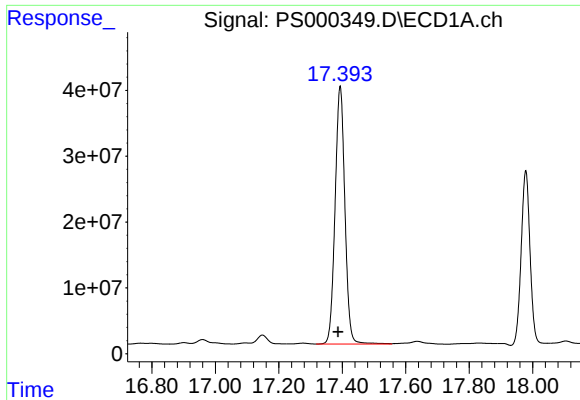
#14 DINOSEB

R.T.: 17.636 min
Delta R.T.: 0.005 min
Response: 14165856
Conc: 9.68 ng/ml



#14 DINOSEB

R.T.: 15.919 min
Delta R.T.: 0.017 min
Response: 7216399
Conc: 5.83 ng/ml



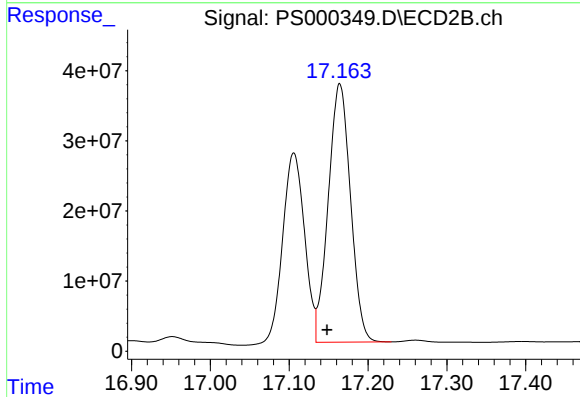
#15 Picloram

R.T.: 17.393 min
Delta R.T.: 0.007 min
Response: 839812657
Conc: 321.06 ng/ml

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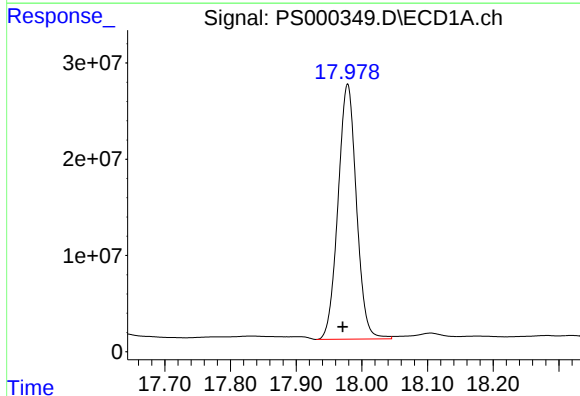
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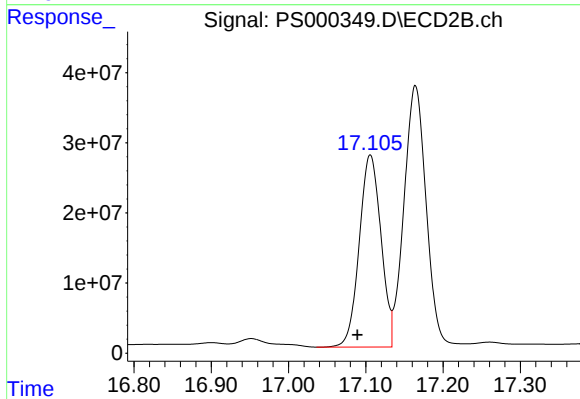
#15 Picloram

R.T.: 17.164 min
Delta R.T.: 0.016 min
Response: 722425401
Conc: 339.08 ng/ml



#16 DCPA

R.T.: 17.978 min
Delta R.T.: 0.007 min
Response: 516325165
Conc: 213.26 ng/ml



#16 DCPA

R.T.: 17.105 min
Delta R.T.: 0.016 min
Response: 536674092
Conc: 259.69 ng/ml m