

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111918\
 Data File : PS002448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 20:01
 Operator : EI\SJ
 Sample : J5954-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OWS-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:35:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 15:54:35 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	11.402	10.897	161.3E6	173.6E6	529.467m	474.409
Target Compounds							
1) T	Dalapon	2.931	2.375	182.3E6	204.7E6	413.459	475.718
2) T	3,5-DICHL...	9.832	9.052	239.5E6	234.0E6	517.007m	516.074m
5) T	DICAMBA	11.711	11.179	663.3E6	692.6E6	478.709m	511.982m
6) T	MCPD	12.054	11.408	59024138	52168848	62.890m	57.510m
7) T	MCPA	12.298	11.784	75304087	83786252	52.138m	59.540
8) T	DICHLORPROP	12.897	12.303	179.0E6	178.5E6	517.078	538.669m
9) T	2,4-D	13.254	12.773	199.6E6	233.9E6	621.078m	585.558m
10) T	Pentachlo...	13.634	13.319	2568.4E6	2692.8E6	530.972	529.144m
11) T	2,4,5-TP ...	14.502	13.937	999.6E6	1092.2E6	531.954	541.443
12) T	2,4,5-T	14.898	14.501	877.4E6	856.2E6	520.499	547.688
13) T	2,4-DB	15.645	15.150	104.0E6	126.4E6	536.897m	557.456m
14) T	DINOSEB	17.122	15.579	649.2E6	678.2E6	454.563	453.103
15) T	Picloram	16.889	16.755	1124.8E6	974.0E6	529.651	366.125m#
16) T	DCPA	17.464	16.807	823.9E6	1318.5E6	355.656m	549.773m#

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

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Acq On : 19 Nov 2018 20:01
Operator : EI\SJ
Sample : J5954-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

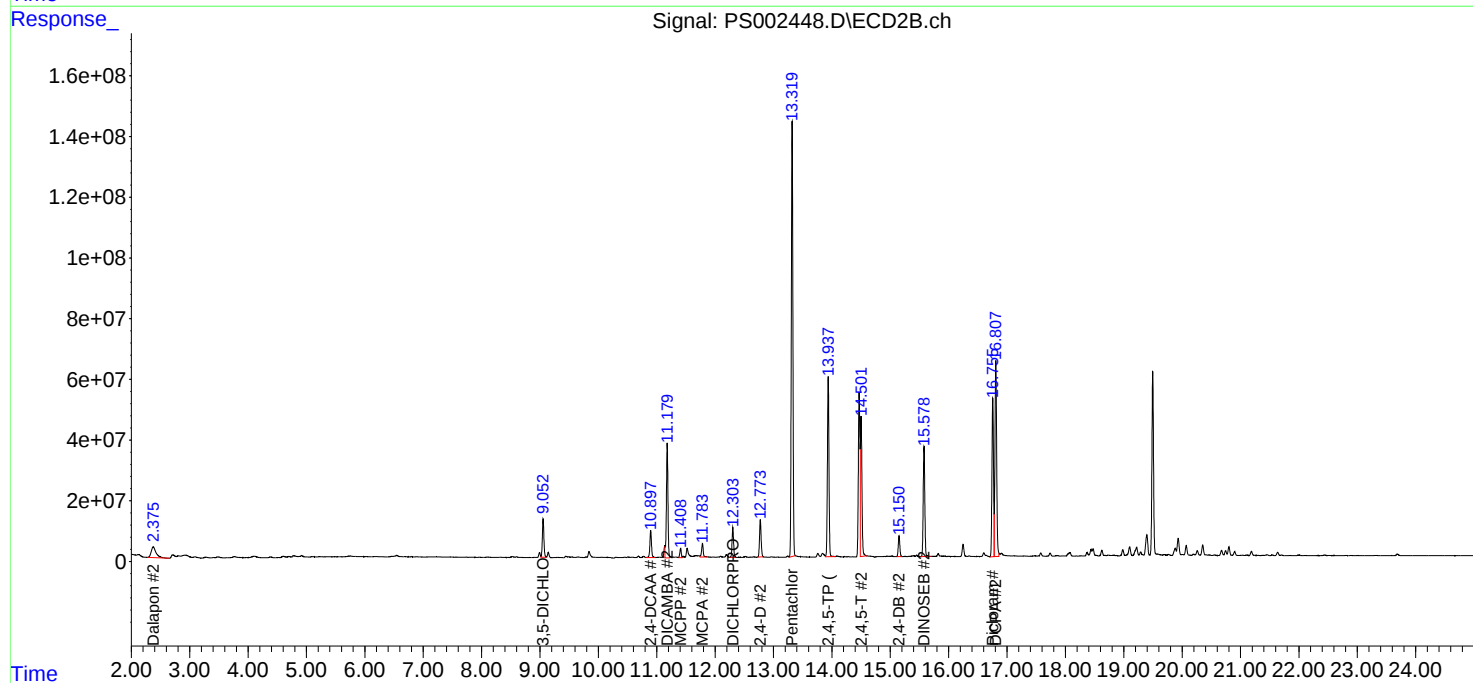
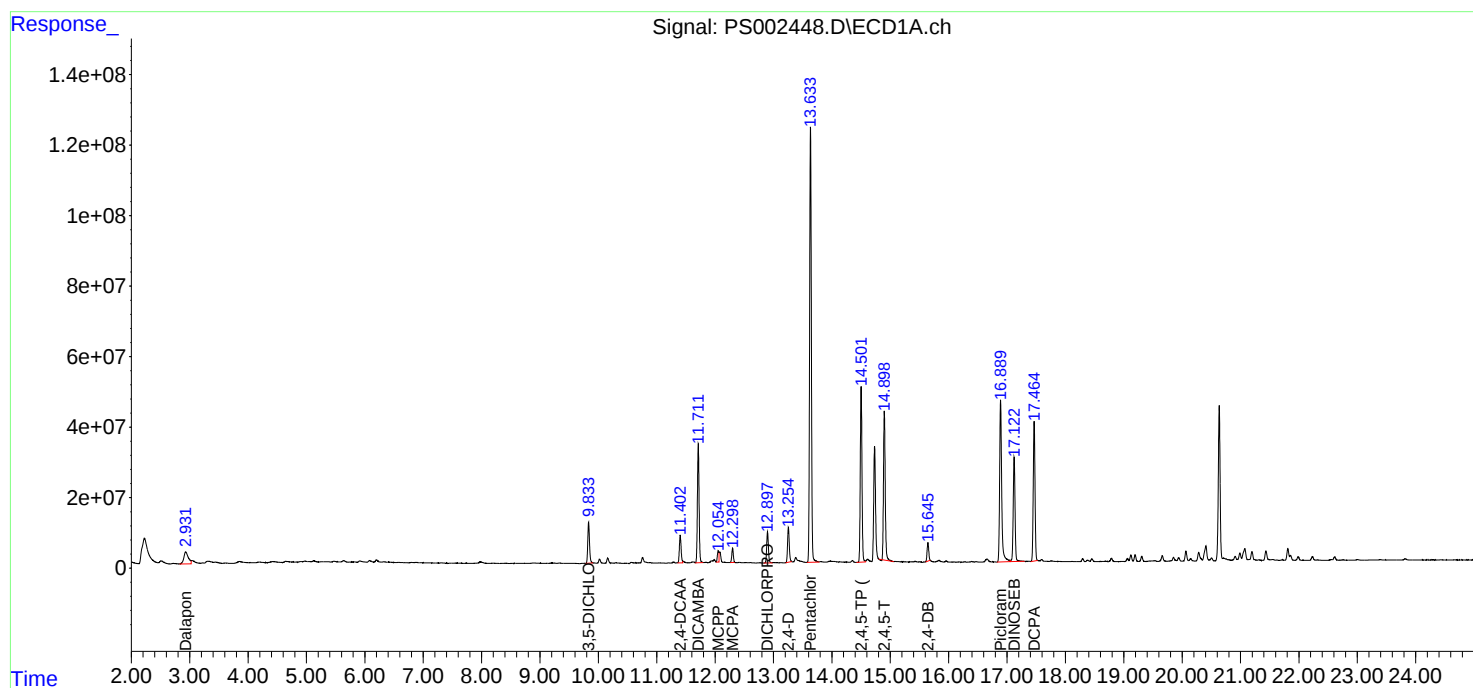
Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

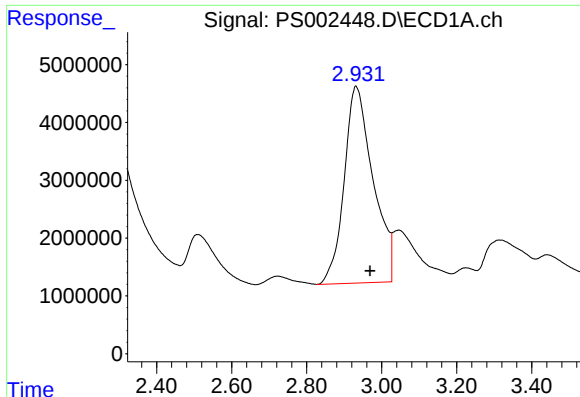
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:35:09 2018
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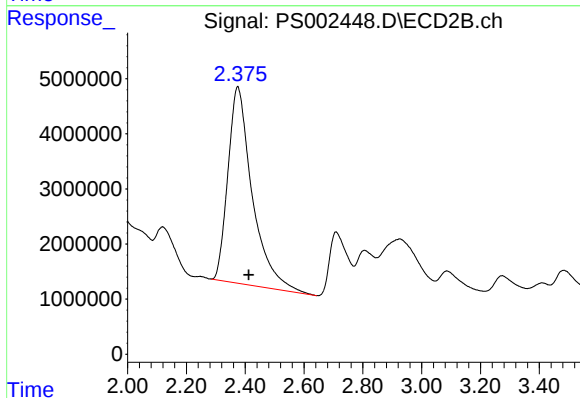
#1 Dalapon

R.T.: 2.931 min
Delta R.T.: -0.038 min
Response: 182314662
Conc: 413.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

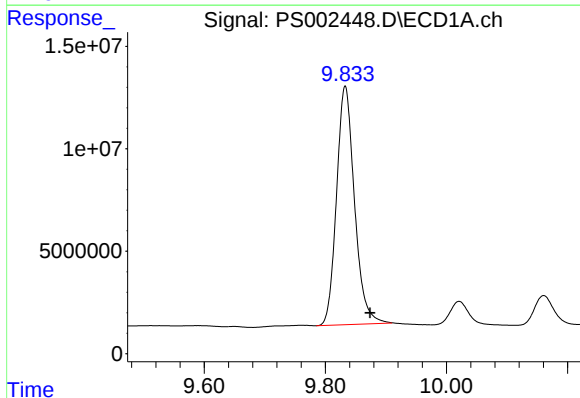
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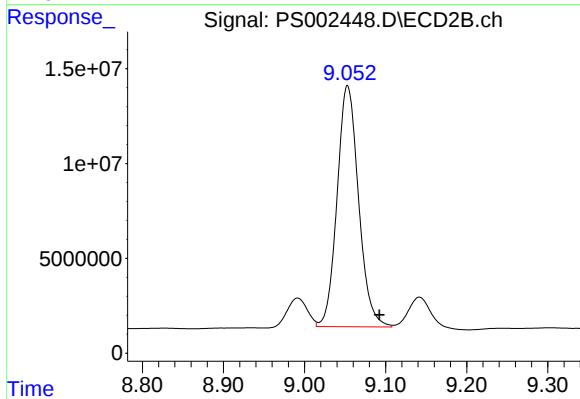
#1 Dalapon

R.T.: 2.375 min
Delta R.T.: -0.037 min
Response: 204745832
Conc: 475.72 ng/ml



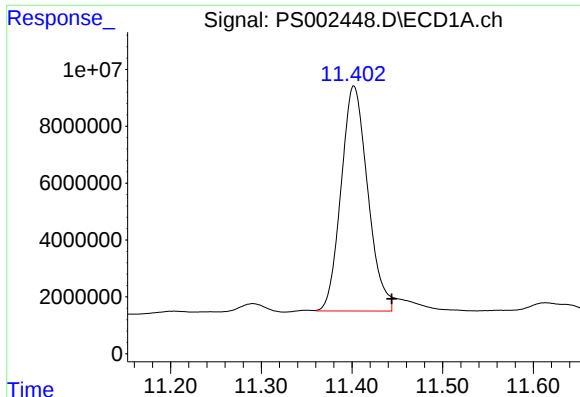
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.832 min
Delta R.T.: -0.042 min
Response: 239499067
Conc: 517.01 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.052 min
Delta R.T.: -0.040 min
Response: 233960670
Conc: 516.07 ng/ml m



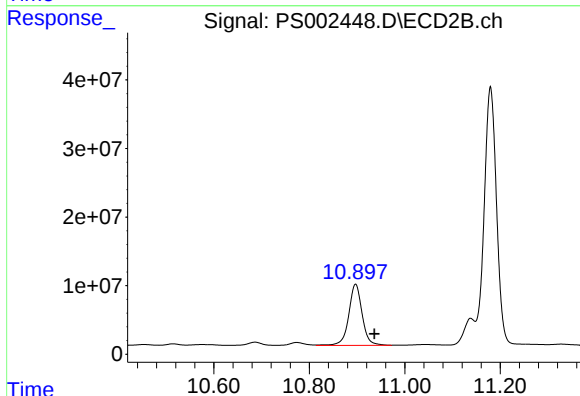
#4 2,4-DCAA

R.T.: 11.402 min
Delta R.T.: -0.042 min
Response: 161275461
Conc: 529.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

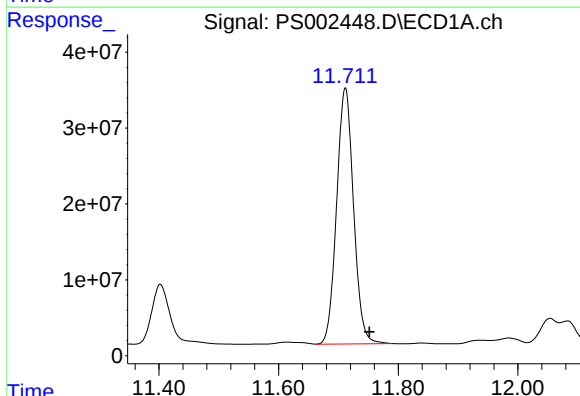
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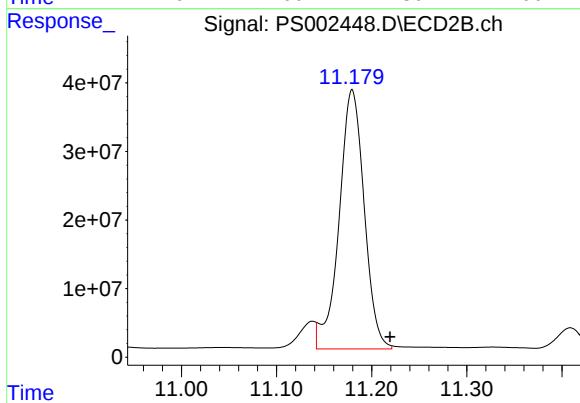
#4 2,4-DCAA

R.T.: 10.897 min
Delta R.T.: -0.039 min
Response: 173592015
Conc: 474.41 ng/ml



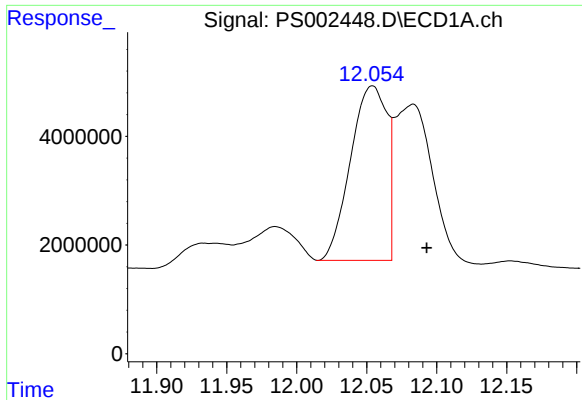
#5 DICAMBA

R.T.: 11.711 min
Delta R.T.: -0.041 min
Response: 663307744
Conc: 478.71 ng/ml m



#5 DICAMBA

R.T.: 11.179 min
Delta R.T.: -0.040 min
Response: 692602786
Conc: 511.98 ng/ml m



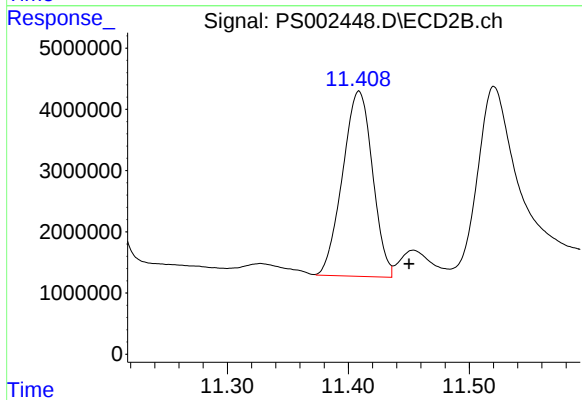
#6 MCPP

R.T.: 12.054 min
Delta R.T.: -0.039 min
Response: 59024138
Conc: 62.89 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

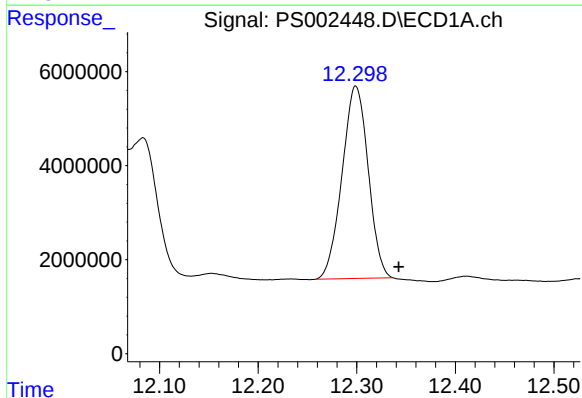
Manual Integrations
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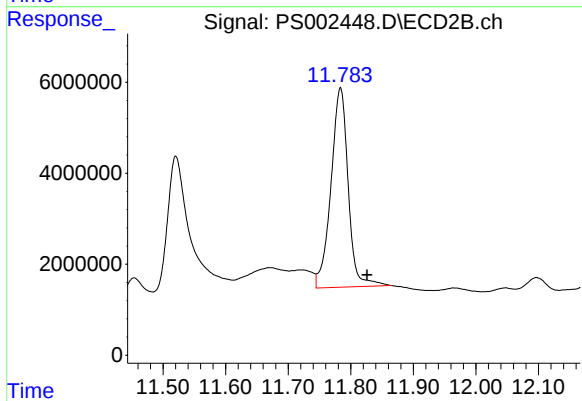
#6 MCPP

R.T.: 11.408 min
Delta R.T.: -0.042 min
Response: 52168848
Conc: 57.51 ug/ml m



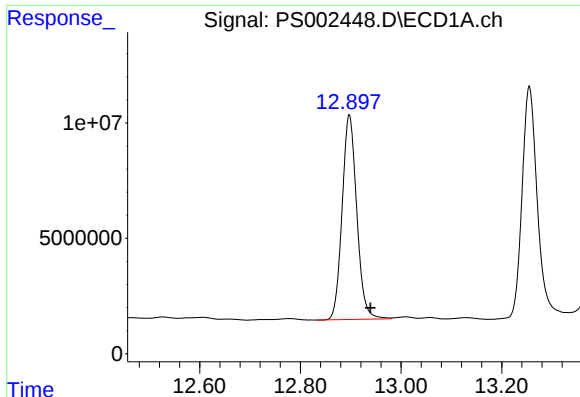
#7 MCPA

R.T.: 12.298 min
Delta R.T.: -0.044 min
Response: 75304087
Conc: 52.14 ug/ml m



#7 MCPA

R.T.: 11.784 min
Delta R.T.: -0.043 min
Response: 83786252
Conc: 59.54 ug/ml



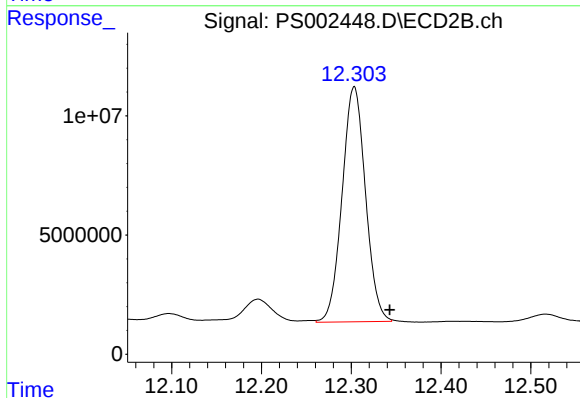
#8 DICHLORPROP

R.T.: 12.897 min
Delta R.T.: -0.042 min
Response: 179019007
Conc: 517.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

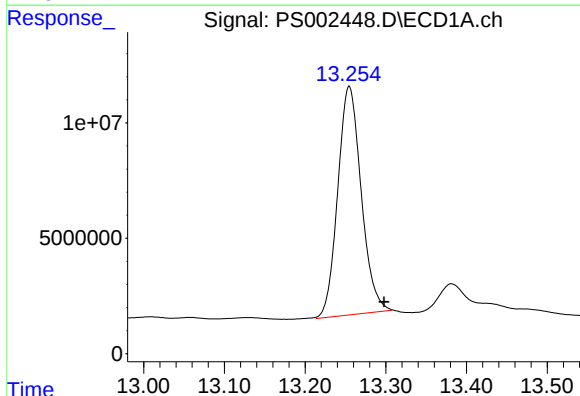
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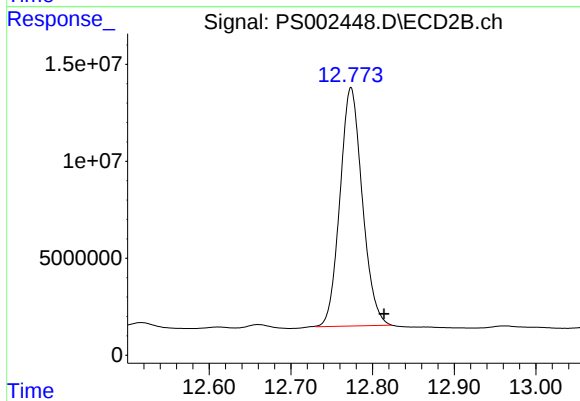
#8 DICHLORPROP

R.T.: 12.303 min
Delta R.T.: -0.040 min
Response: 178523436
Conc: 538.67 ng/ml m



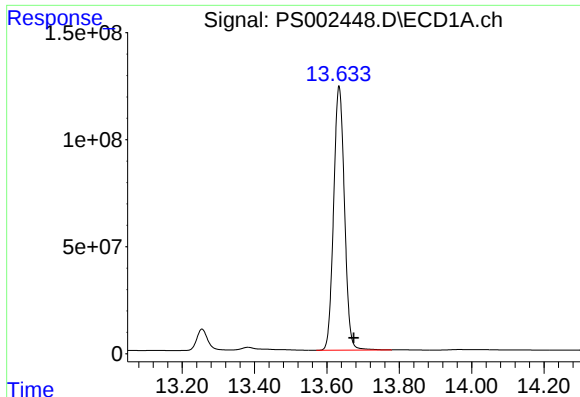
#9 2,4-D

R.T.: 13.254 min
Delta R.T.: -0.044 min
Response: 199627592
Conc: 621.08 ng/ml m



#9 2,4-D

R.T.: 12.773 min
Delta R.T.: -0.041 min
Response: 233869983
Conc: 585.56 ng/ml m



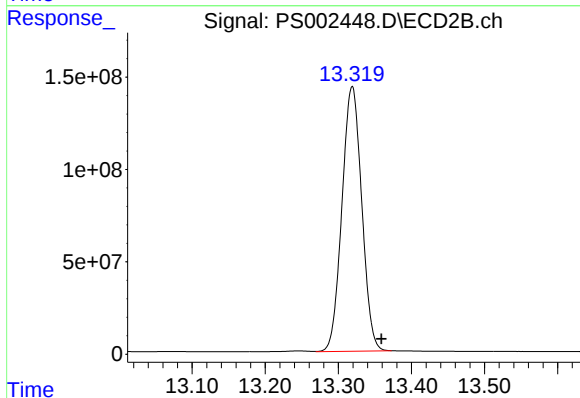
#10 Pentachlorophenol

R.T.: 13.634 min
Delta R.T.: -0.041 min
Response: 2568394009
Conc: 530.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

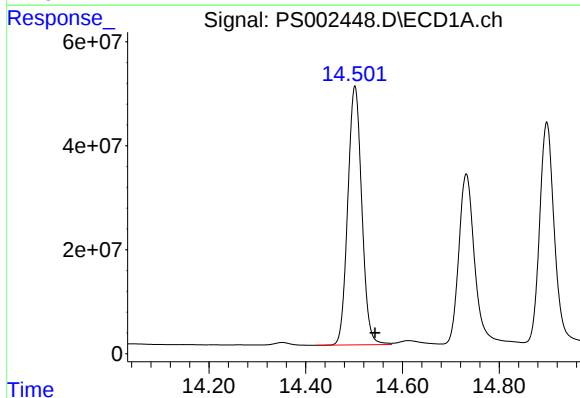
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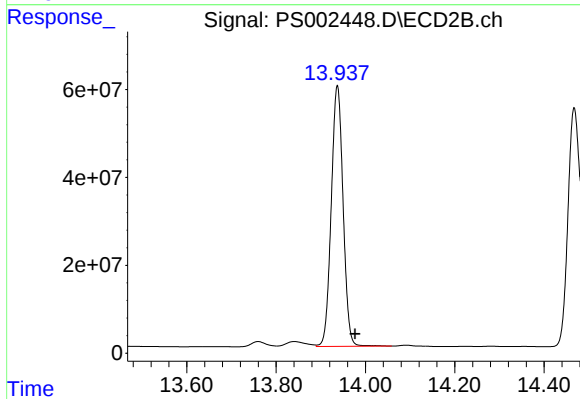
#10 Pentachlorophenol

R.T.: 13.319 min
Delta R.T.: -0.040 min
Response: 2692849802
Conc: 529.14 ng/ml m



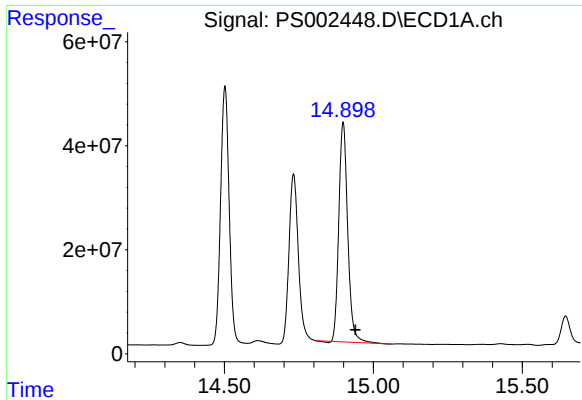
#11 2,4,5-TP (SILVEX)

R.T.: 14.502 min
Delta R.T.: -0.041 min
Response: 999618478
Conc: 531.95 ng/ml



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

R.T.: 13.937 min
Delta R.T.: -0.039 min
Response: 1092200232
Conc: 541.44 ng/ml



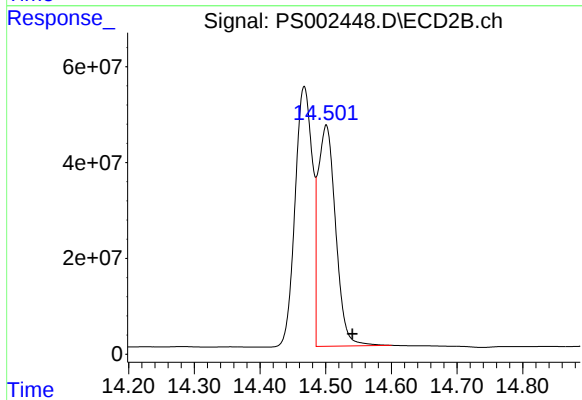
#12 2,4,5-T

R.T.: 14.898 min
Delta R.T.: -0.041 min
Response: 877362390
Conc: 520.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

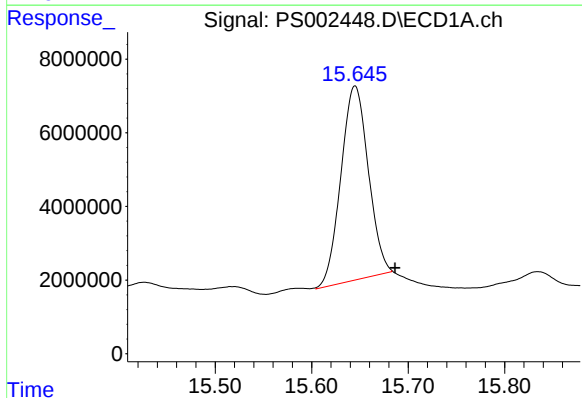
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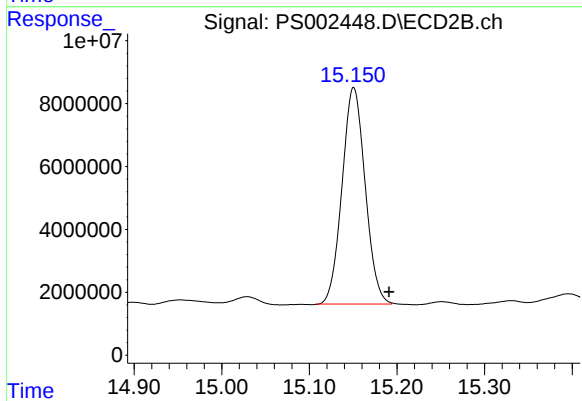
#12 2,4,5-T

R.T.: 14.501 min
Delta R.T.: -0.040 min
Response: 856158438
Conc: 547.69 ng/ml



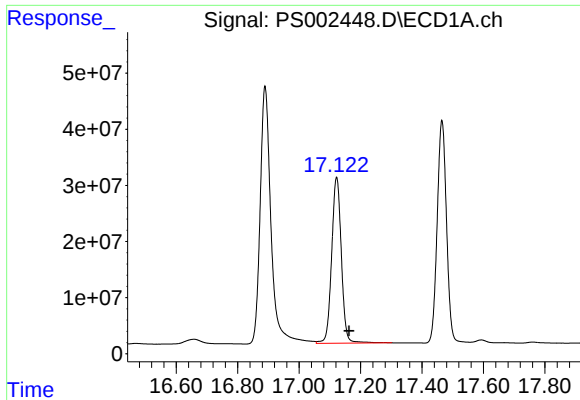
#13 2,4-DB

R.T.: 15.645 min
Delta R.T.: -0.042 min
Response: 104013782
Conc: 536.90 ng/ml m



#13 2,4-DB

R.T.: 15.150 min
Delta R.T.: -0.041 min
Response: 126375728
Conc: 557.46 ng/ml m



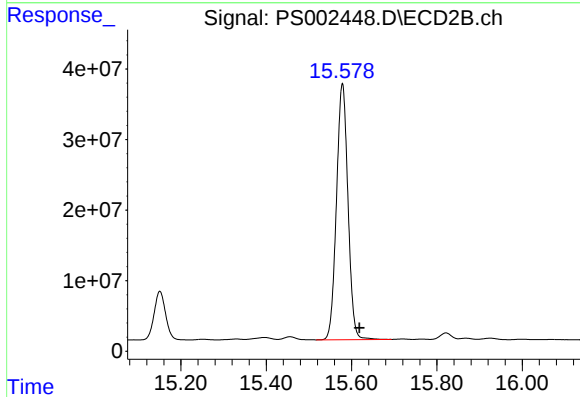
#14 DINOSEB

R.T.: 17.122 min
Delta R.T.: -0.041 min
Response: 649166453
Conc: 454.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWS-1MSD

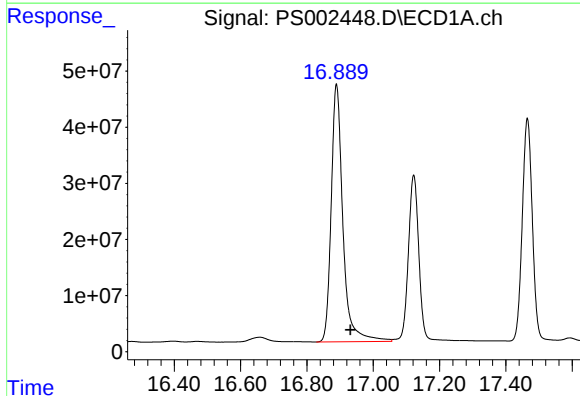
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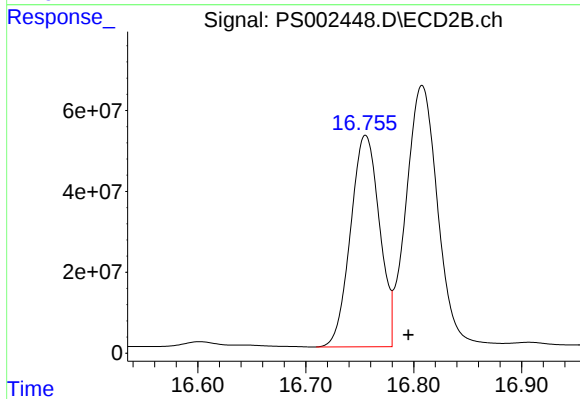
#14 DINOSEB

R.T.: 15.579 min
Delta R.T.: -0.040 min
Response: 678154004
Conc: 453.10 ng/ml



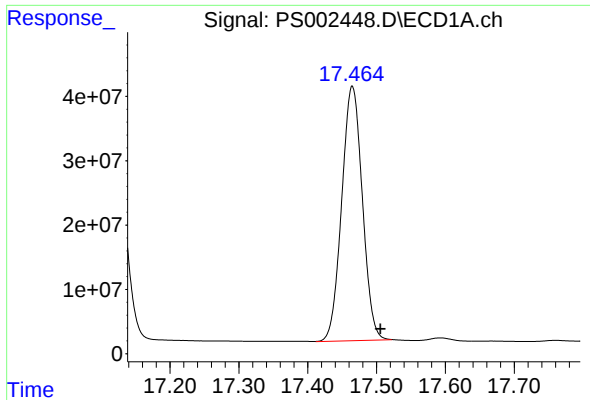
#15 Picloram

R.T.: 16.889 min
Delta R.T.: -0.042 min
Response: 1124835762
Conc: 529.65 ng/ml



#15 Picloram

R.T.: 16.755 min
Delta R.T.: -0.040 min
Response: 974003539
Conc: 366.13 ng/ml m



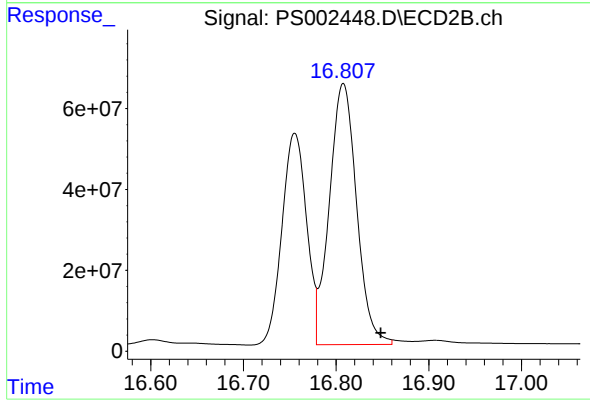
#16 DCPA

R.T.: 17.464 min
Delta R.T.: -0.042 min
Response: 823909816
Conc: 355.66 ng/ml m

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 16.807 min
Delta R.T.: -0.041 min
Response: 1318487572
Conc: 549.77 ng/ml m