

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021419\
 Data File : PS003185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 16:12
 Operator : EI\SJ
 Sample : PB117093BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB117093BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 23:36:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 2019
 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	11.281	10.780	204.7E6	221.2E6	539.304m	517.406m
Target Compounds							
1) T	Dalapon	2.842	2.313	277.1E6	253.9E6	502.372m	473.816
2) T	3,5-DICHL...	9.708	8.939	280.9E6	269.9E6	487.849m	478.885m
3) T	4-Nitroph...	10.876	9.931	94469213	101.8E6	488.114m	487.191
5) T	DICAMBA	11.584	11.059	780.4E6	770.3E6	486.901m	485.463m
6) T	MCPD	11.925	11.289	58626692	53673415	48.932m	48.664m
7) T	MCPA	12.175	11.664	88056119	77604462	49.750m	49.333m
8) T	DICHLORPROP	12.777	12.186	186.0E6	186.7E6	484.861m	488.425
9) T	2,4-D	13.140	12.658	207.8E6	242.0E6	450.790m	482.700m
10) T	Pentachlo...	13.502	13.191	3302.0E6	3141.2E6	514.888m	508.240m
11) T	2,4,5-TP ...	14.381	13.818	1255.2E6	1224.3E6	498.431	493.606
12) T	2,4,5-T	14.782	14.382	1217.9E6	944.3E6	499.266	493.499m
13) T	2,4-DB	15.529	15.035	112.0E6	120.9E6	428.239m	476.109m
14) T	DINOSEB	16.994	15.457	960.0E6	835.6E6	510.279	476.688m
15) T	Picloram	16.773	16.690	1396.6E6	1327.4E6	441.452	441.541
16) T	DCPA	17.340	16.632	1511.4E6	1545.0E6	502.566m	498.771m

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

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Acq On : 14 Feb 2019 16:12
Operator : EI\SJ
Sample : PB117093BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

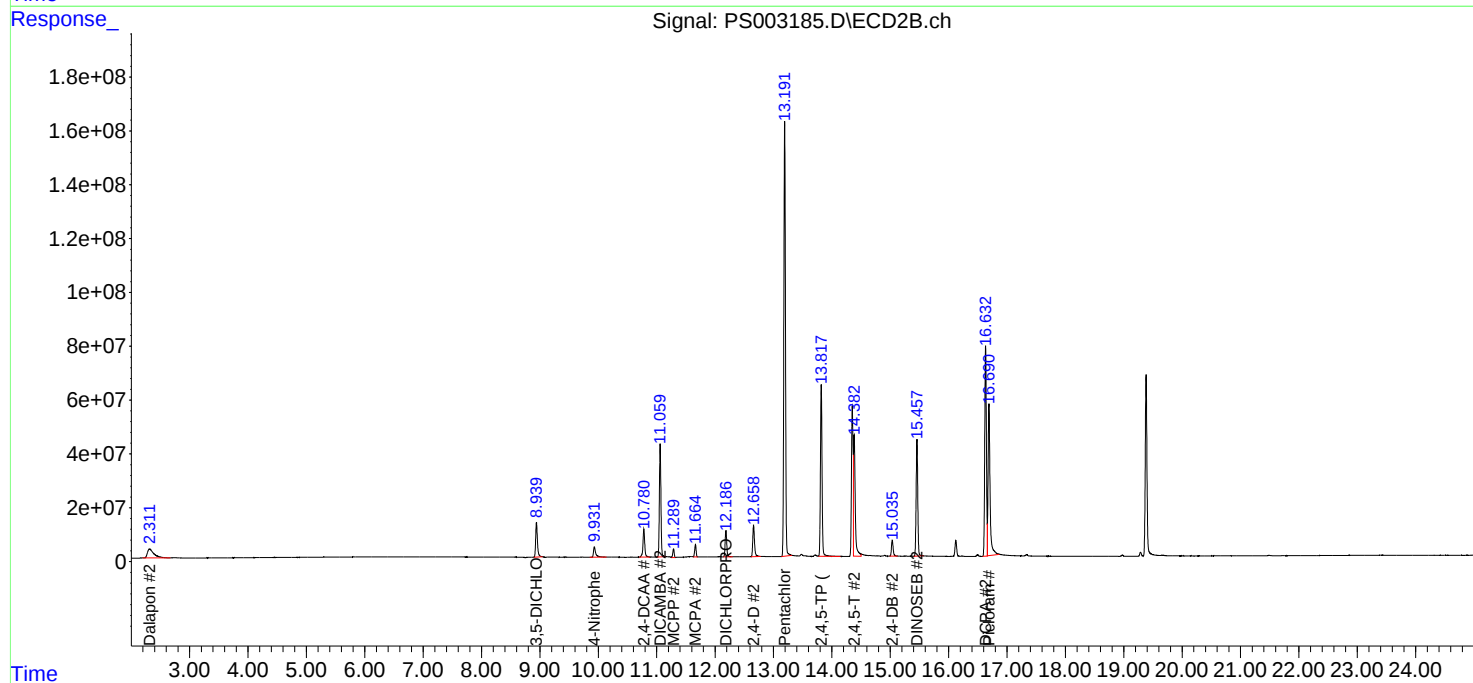
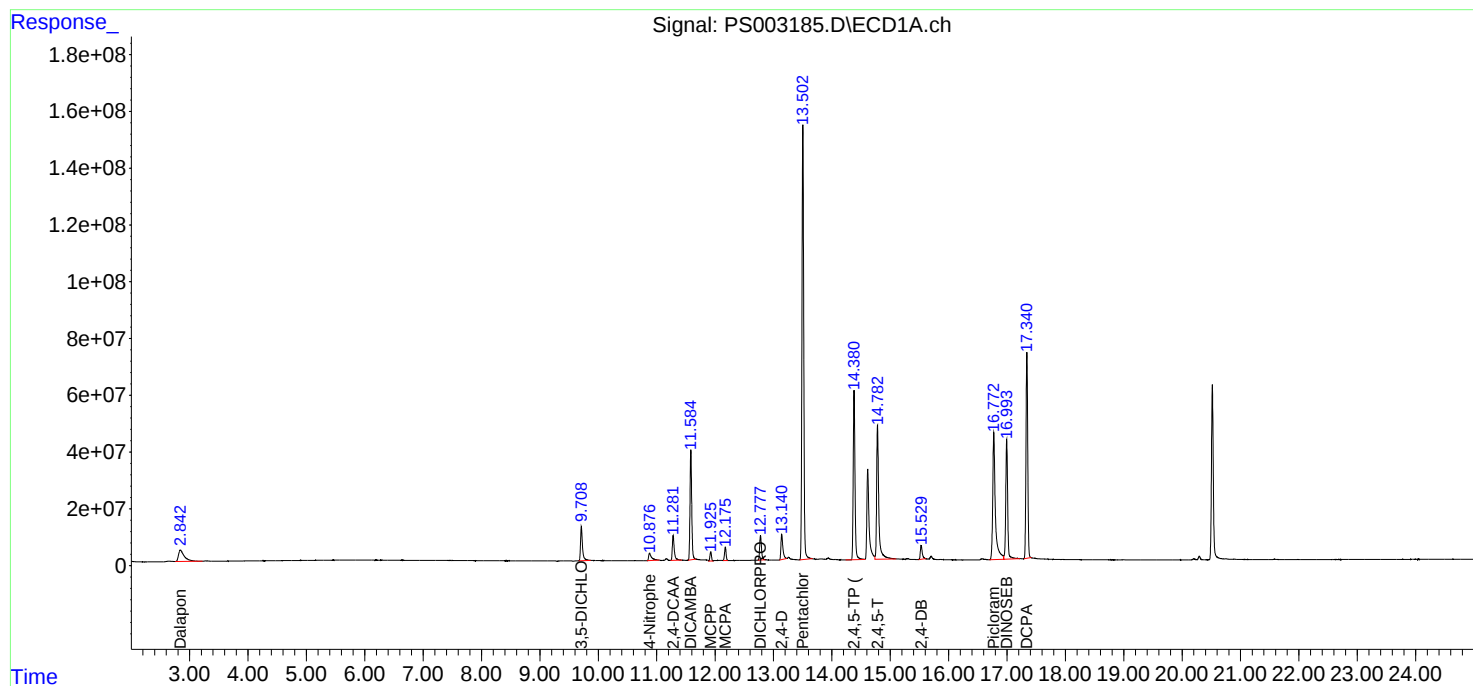
Instrument :
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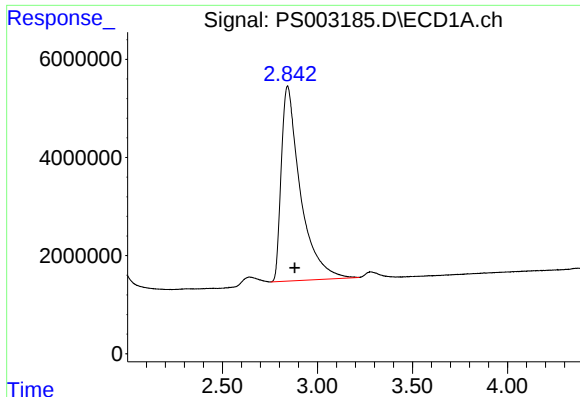
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Quant Time: Feb 14 23:36:48 2019
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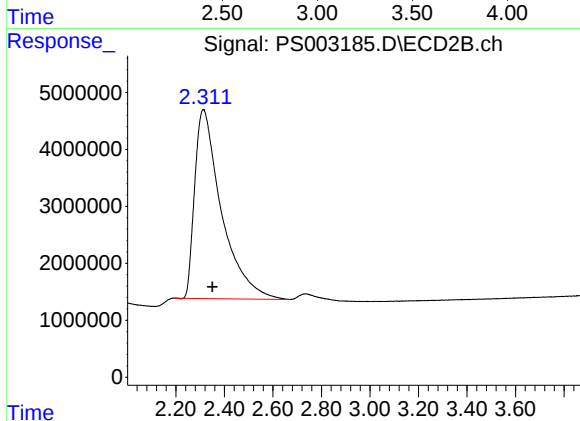
#1 Dalapon

R.T.: 2.842 min
Delta R.T.: -0.038 min
Response: 277132026
Conc: 502.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117093BS

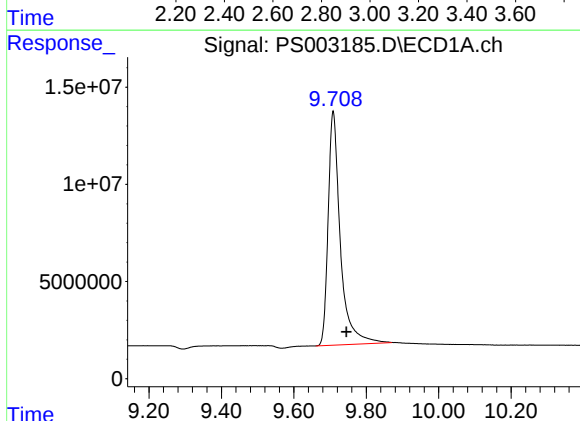
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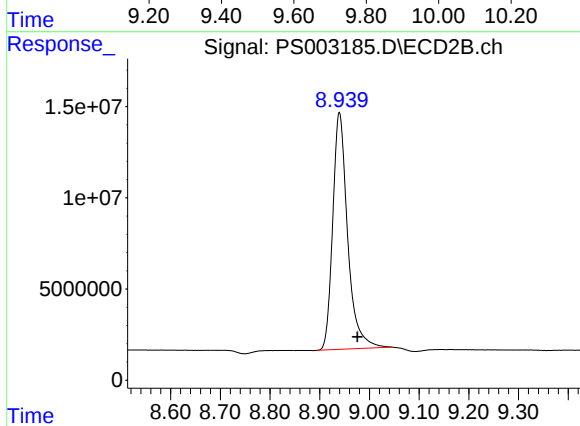
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.037 min
Response: 253927965
Conc: 473.82 ng/ml



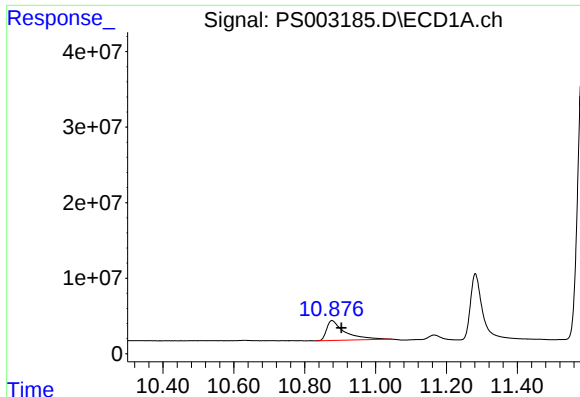
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.708 min
Delta R.T.: -0.037 min
Response: 280924543
Conc: 487.85 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.939 min
Delta R.T.: -0.037 min
Response: 269884089
Conc: 478.88 ng/ml m



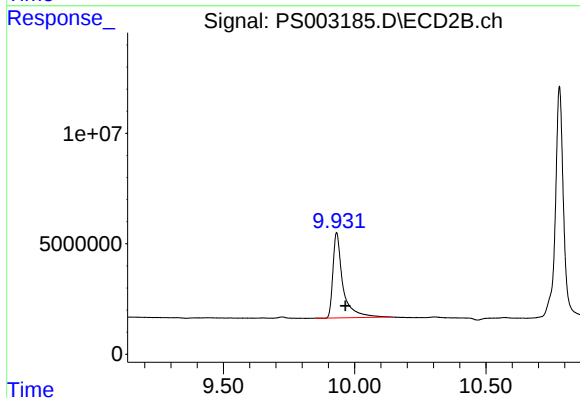
#3 4-Nitrophenol

R.T.: 10.876 min
Delta R.T.: -0.028 min
Response: 94469213
Conc: 488.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117093BS

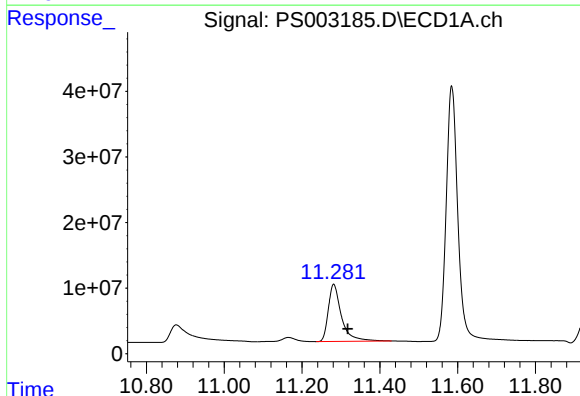
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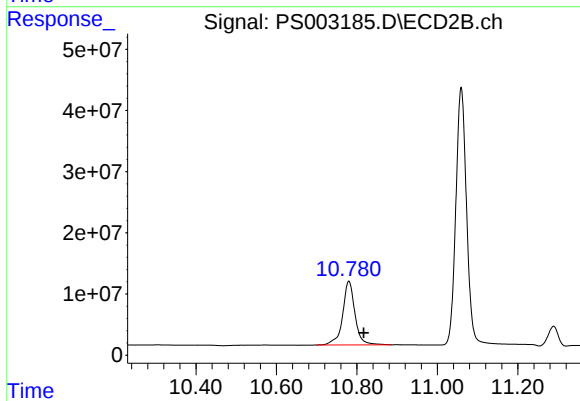
#3 4-Nitrophenol

R.T.: 9.931 min
Delta R.T.: -0.034 min
Response: 101833814
Conc: 487.19 ng/ml



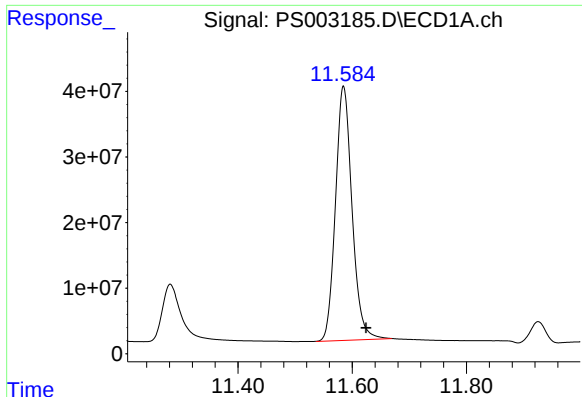
#4 2,4-DCAA

R.T.: 11.281 min
Delta R.T.: -0.037 min
Response: 204741860
Conc: 539.30 ng/ml m



#4 2,4-DCAA

R.T.: 10.780 min
Delta R.T.: -0.037 min
Response: 221214863
Conc: 517.41 ng/ml m



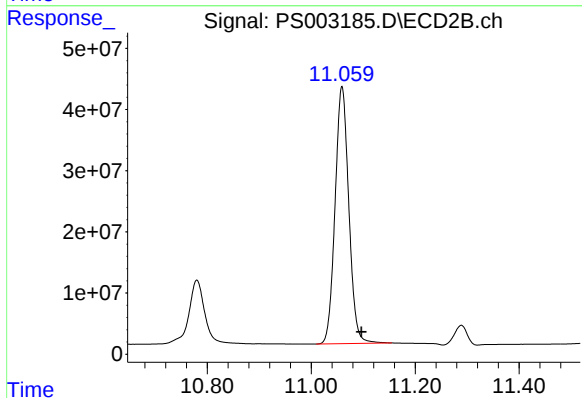
#5 DICAMBA

R.T.: 11.584 min
Delta R.T.: -0.040 min
Response: 780447738
Conc: 486.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117093BS

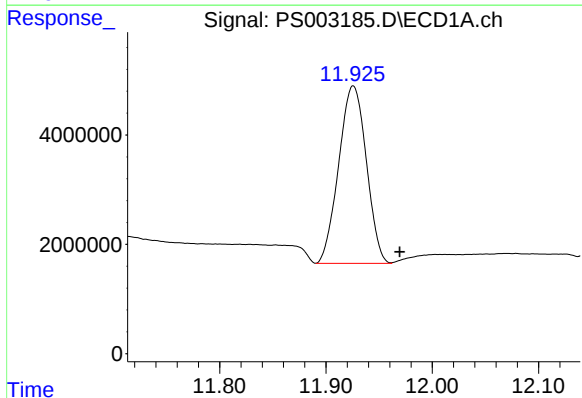
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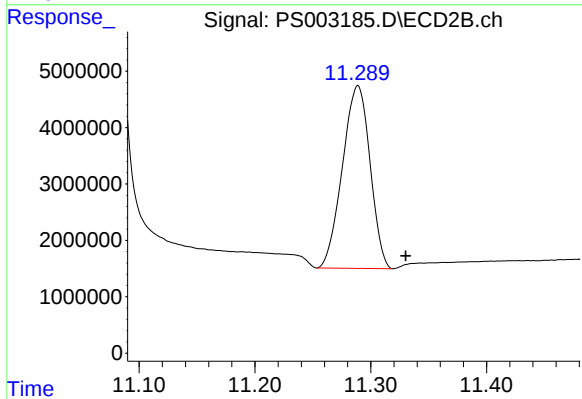
#5 DICAMBA

R.T.: 11.059 min
Delta R.T.: -0.038 min
Response: 770267284
Conc: 485.46 ng/ml m



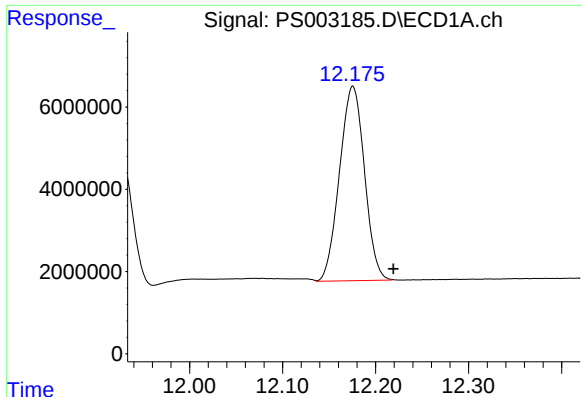
#6 MCP

R.T.: 11.925 min
Delta R.T.: -0.044 min
Response: 58626692
Conc: 48.93 ug/ml m



#6 MCP

R.T.: 11.289 min
Delta R.T.: -0.042 min
Response: 53673415
Conc: 48.66 ug/ml m



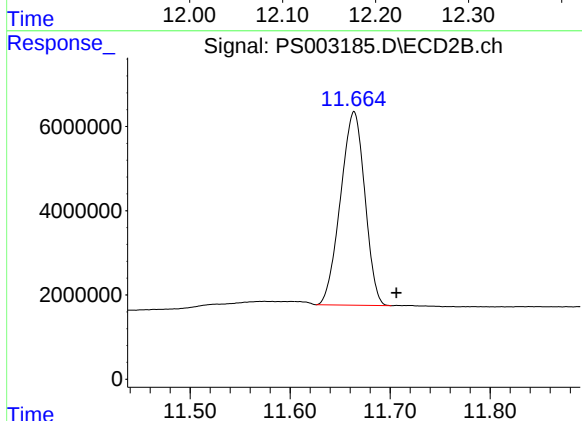
#7 MCPA

R.T.: 12.175 min
Delta R.T.: -0.044 min
Response: 88056119
Conc: 49.75 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB117093BS

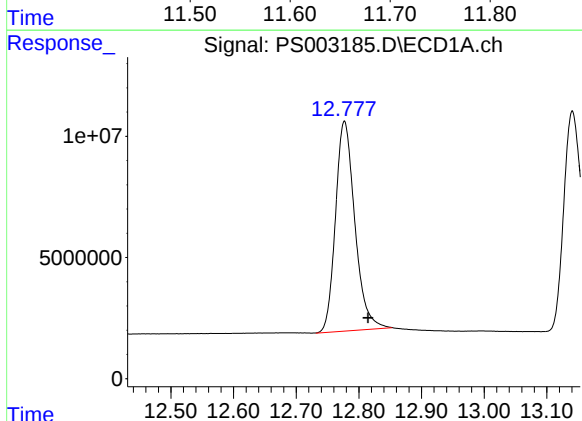
Manual Integrations
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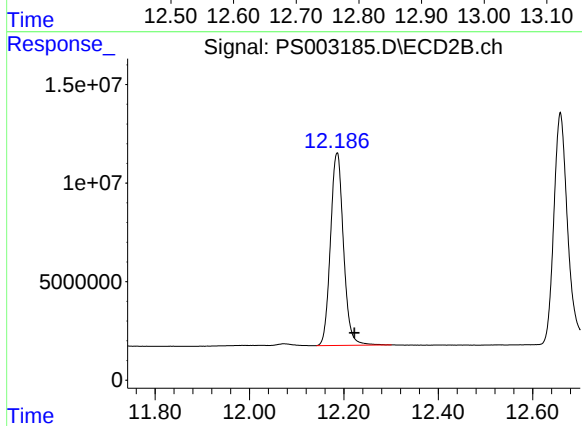
#7 MCPA

R.T.: 11.664 min
Delta R.T.: -0.043 min
Response: 77604462
Conc: 49.33 ug/ml m



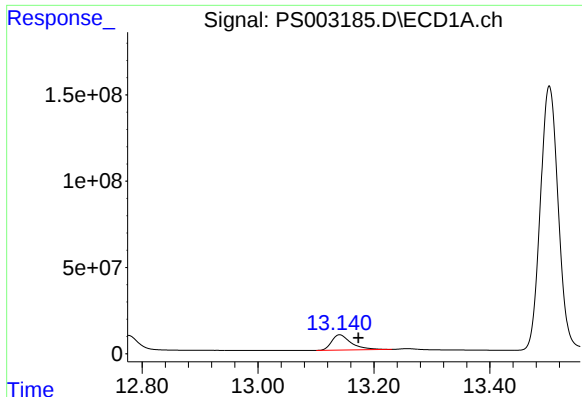
#8 DICHLORPROP

R.T.: 12.777 min
Delta R.T.: -0.038 min
Response: 185958911
Conc: 484.86 ng/ml m



#8 DICHLORPROP

R.T.: 12.186 min
Delta R.T.: -0.037 min
Response: 186745124
Conc: 488.43 ng/ml



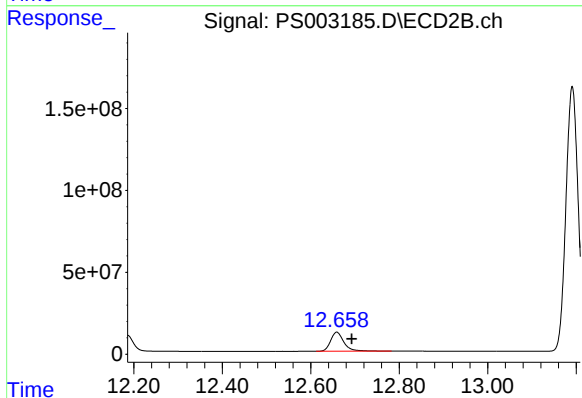
#9 2,4-D

R.T.: 13.140 min
Delta R.T.: -0.033 min
Response: 207840525
Conc: 450.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117093BS

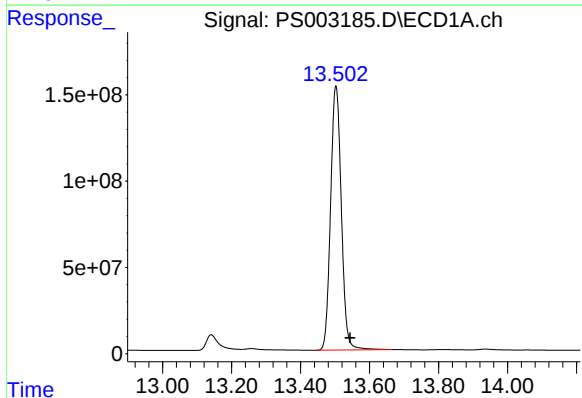
Manual Integrations
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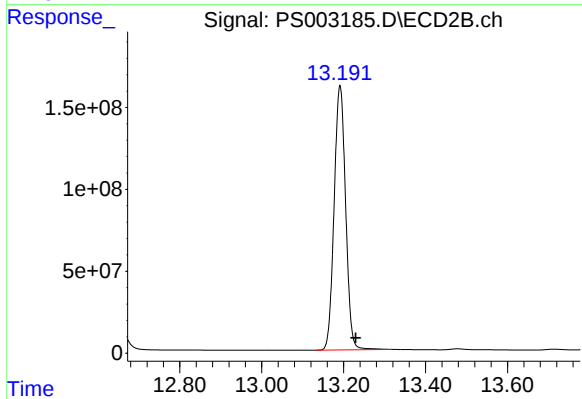
#9 2,4-D

R.T.: 12.658 min
Delta R.T.: -0.035 min
Response: 242019060
Conc: 482.70 ng/ml m



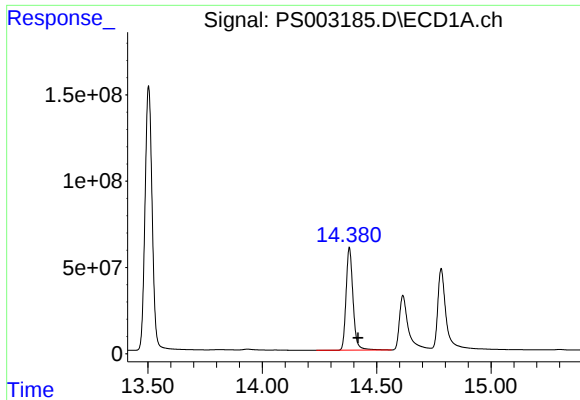
#10 Pentachlorophenol

R.T.: 13.502 min
Delta R.T.: -0.041 min
Response: 3301972368
Conc: 514.89 ng/ml m



#10 Pentachlorophenol

R.T.: 13.191 min
Delta R.T.: -0.039 min
Response: 3141231293
Conc: 508.24 ng/ml m



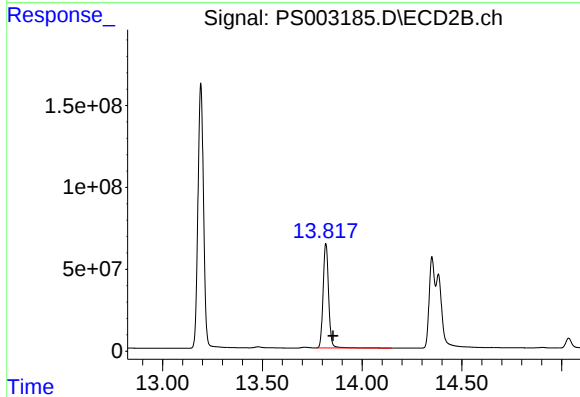
#11 2,4,5-TP (SILVEX)

R.T.: 14.381 min
Delta R.T.: -0.039 min
Response: 1255234161
Conc: 498.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117093BS

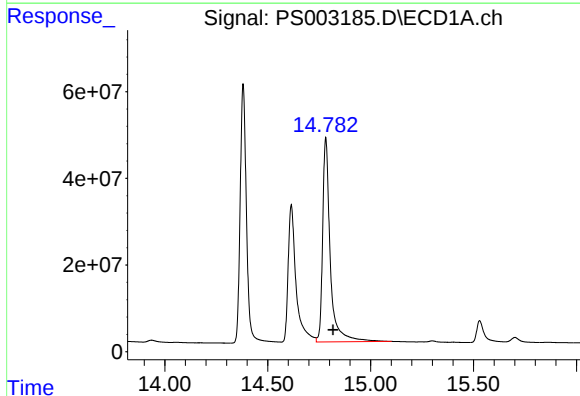
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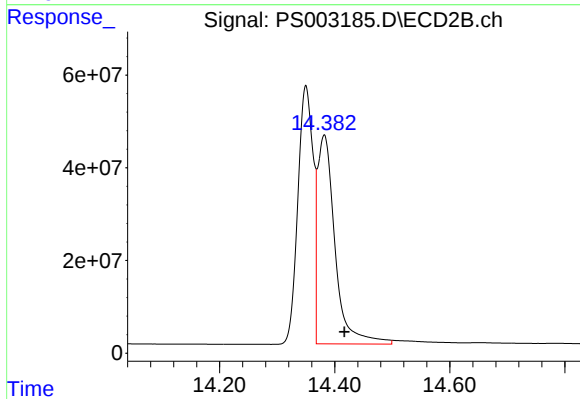
#11 2,4,5-TP (SILVEX)

R.T.: 13.818 min
Delta R.T.: -0.036 min
Response: 1224318083
Conc: 493.61 ng/ml



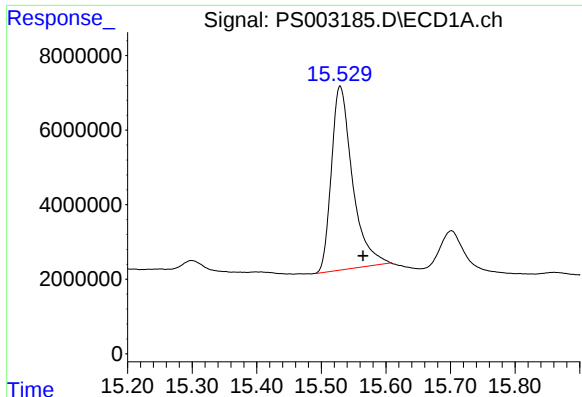
#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: -0.035 min
Response: 1217911498
Conc: 499.27 ng/ml



#12 2,4,5-T

R.T.: 14.382 min
Delta R.T.: -0.035 min
Response: 944304683
Conc: 493.50 ng/ml m



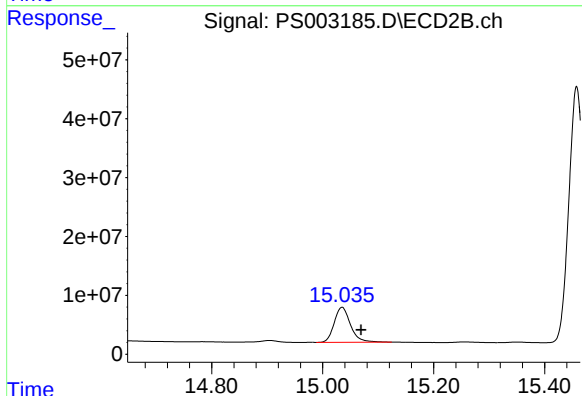
#13 2,4-DB

R.T.: 15.529 min
Delta R.T.: -0.036 min
Response: 111953689
Conc: 428.24 ng/ml m

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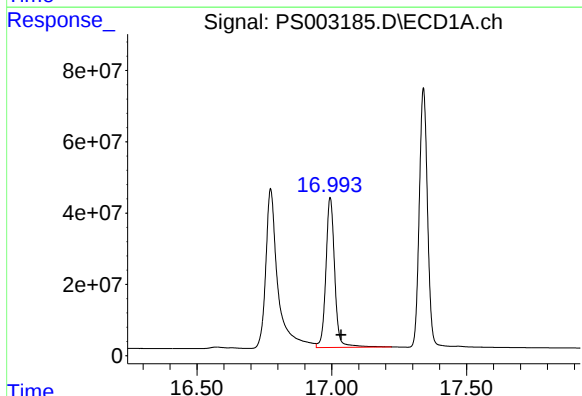
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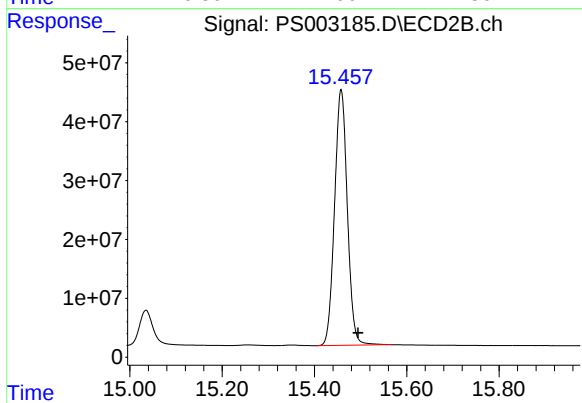
#13 2,4-DB

R.T.: 15.035 min
Delta R.T.: -0.034 min
Response: 120931322
Conc: 476.11 ng/ml m



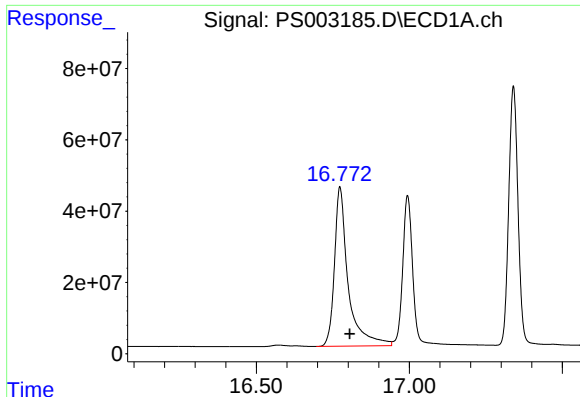
#14 DINOSEB

R.T.: 16.994 min
Delta R.T.: -0.041 min
Response: 960002654
Conc: 510.28 ng/ml



#14 DINOSEB

R.T.: 15.457 min
Delta R.T.: -0.038 min
Response: 835631647
Conc: 476.69 ng/ml m



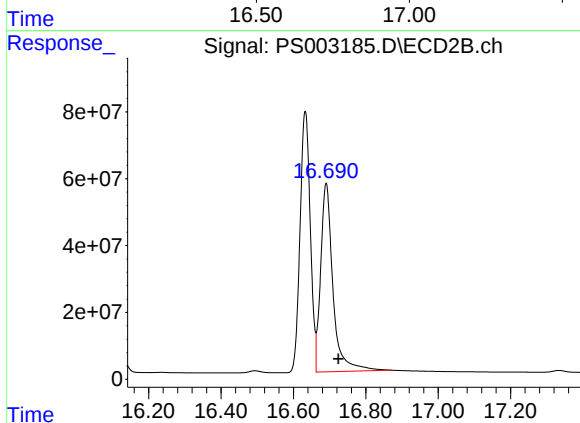
#15 Picloram

R.T.: 16.773 min
Delta R.T.: -0.032 min
Response: 1396592004
Conc: 441.45 ng/ml

Instrument :
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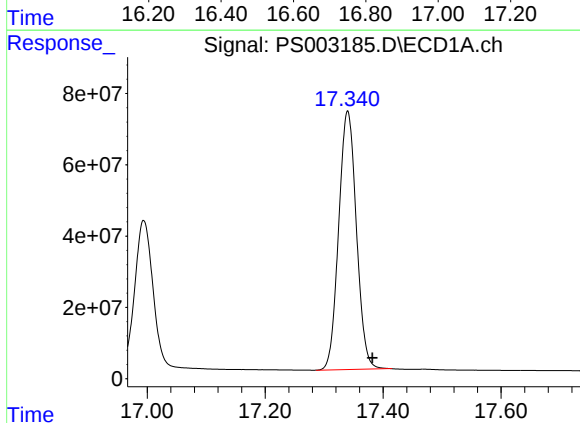
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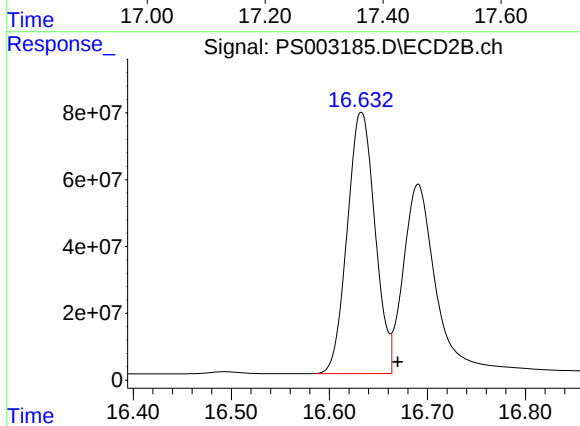
#15 Picloram

R.T.: 16.690 min
Delta R.T.: -0.034 min
Response: 1327449289
Conc: 441.54 ng/ml



#16 DCPA

R.T.: 17.340 min
Delta R.T.: -0.042 min
Response: 1511365284
Conc: 502.57 ng/ml m



#16 DCPA

R.T.: 16.632 min
Delta R.T.: -0.037 min
Response: 1544988120
Conc: 498.77 ng/ml m