

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073018\
 Data File : PS001297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 22:51
 Operator : UA
 Sample : J4192-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-001-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:35:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.620	11.040	55585152	48173762	299.570m	264.873m
Target Compounds							
1) T	Dalapon	3.014	2.429	54079329	53454385	228.062	234.581
2) T	3,5-DICHL...	10.036	9.187	68864834	60922809	255.153m	239.148m
3) T	4-Nitroph...	11.215	10.187	20093012	21237339	174.587	208.334m
5) T	DICAMBA	11.936	11.327	185.5E6	172.8E6	258.069m	252.124m
6) T	MCPD	12.271	11.549	11462138	8529697	22.805m	19.658m
7) T	MCPA	12.522	11.924	16400098	14211691	20.796	21.856m
8) T	DICHLORPROP	13.127	12.451	49126975	45083110	269.130	254.496m
9) T	2,4-D	13.487	12.923	66866063	65267967	272.404	275.052m
10) T	Pentachlo...	13.875	13.479	674.4E6	644.4E6	239.514	234.133
11) T	2,4,5-TP ...	14.743	14.092	263.9E6	263.5E6	235.132	240.973
12) T	2,4,5-T	15.141	14.662	268.7E6	141.9E6	241.497	153.669m#
13) T	2,4-DB	15.892	15.309	36416250	31512555	252.954	236.647m
14) T	DINOSEB	17.390	15.739	22527412	26063354	29.330m	36.667m#
15) T	Picloram	17.150	16.922	351.0E6	246.5E6	222.032m	178.838m
16) T	DCPA	17.733	16.979	208.1E6	322.0E6	154.143m	222.923m#

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

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Operator : UA
Sample : J4192-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

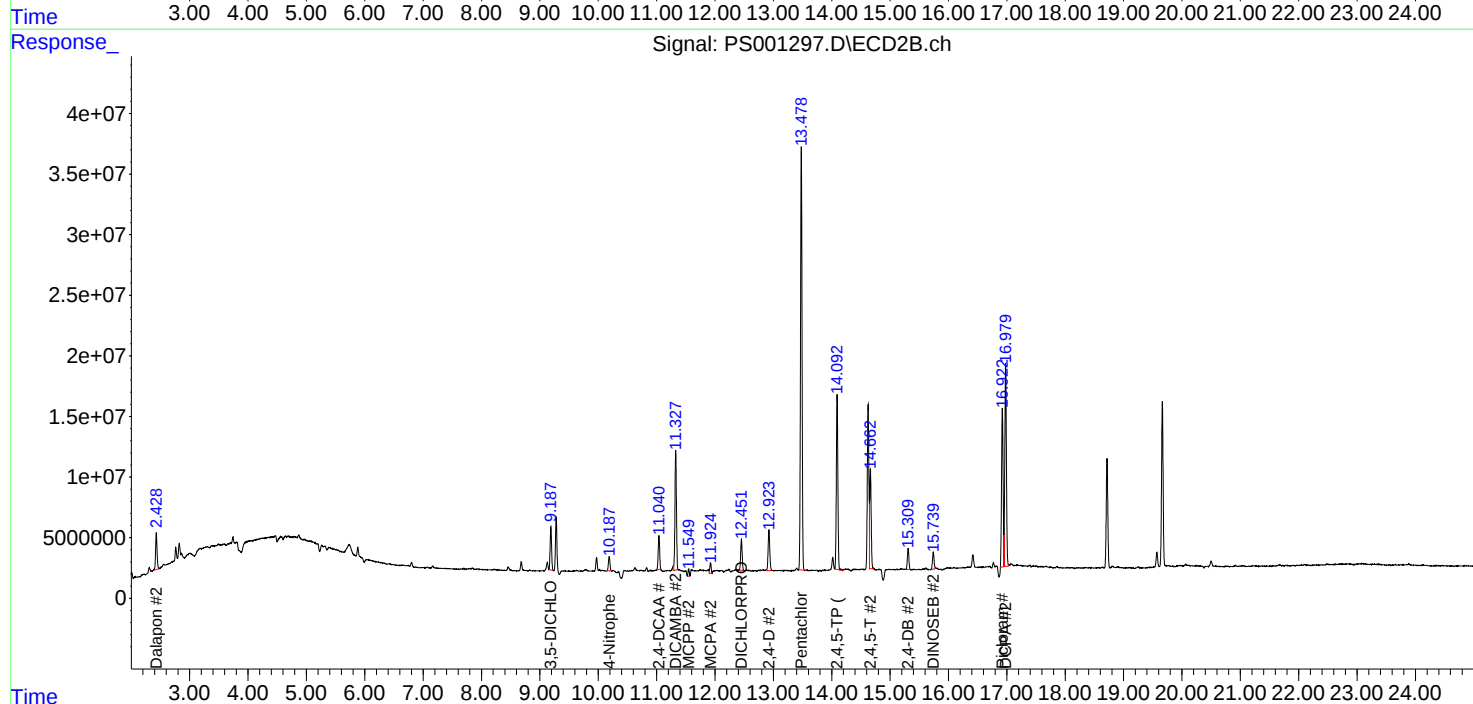
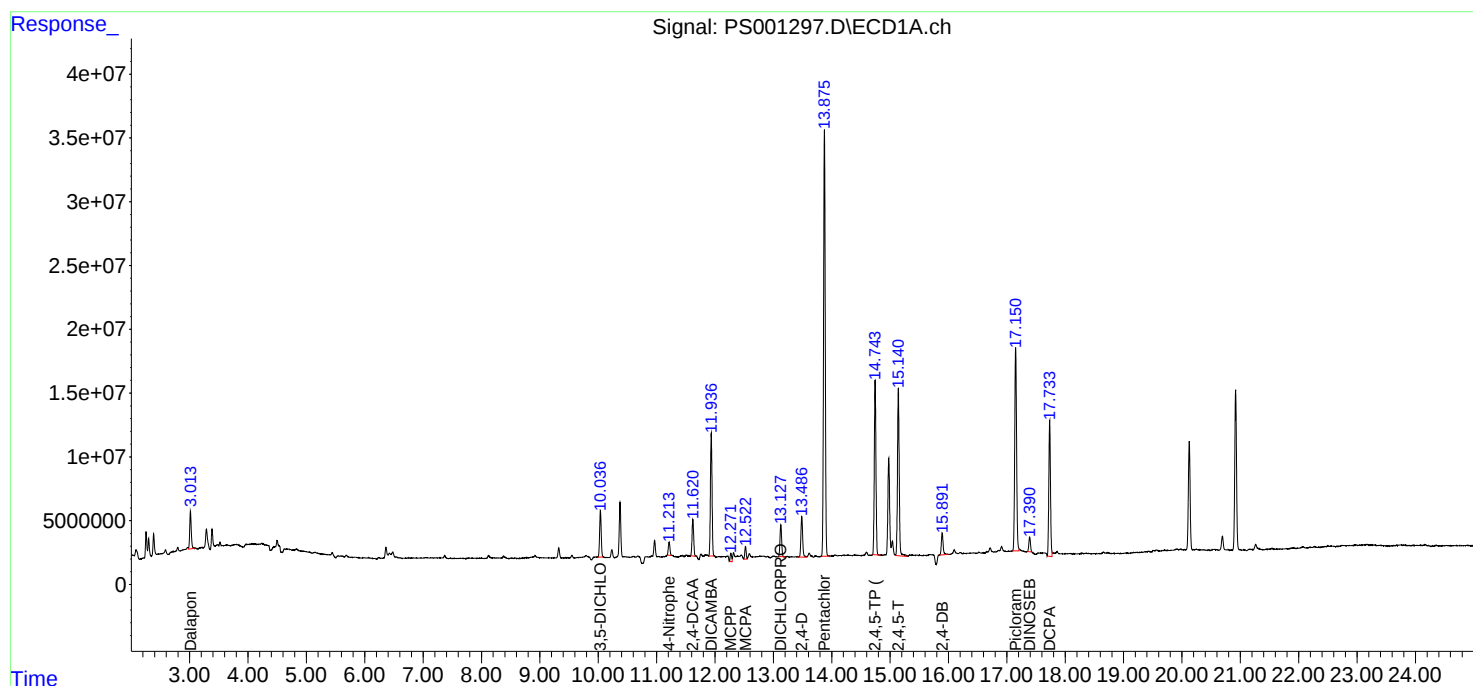
Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-001-DMSD

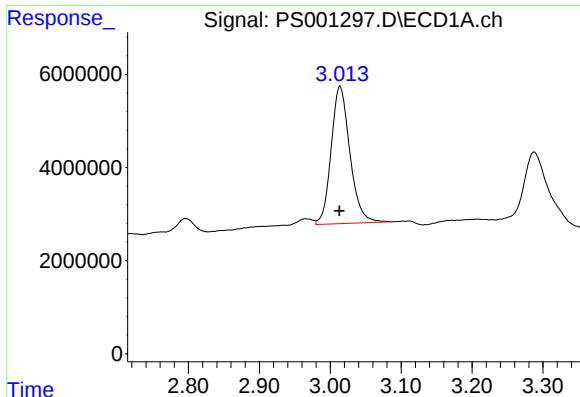
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:35:34 2018
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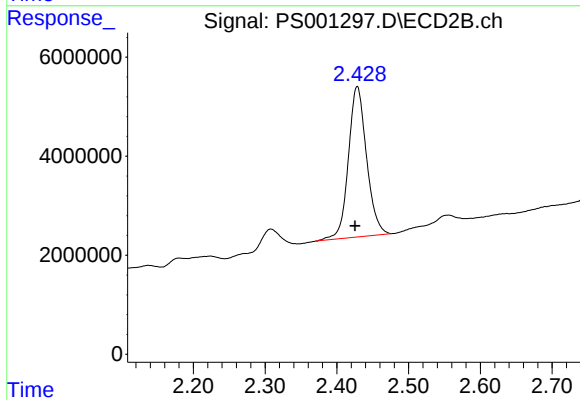
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.000 min
Response: 54079329
Conc: 228.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-001-DMSD

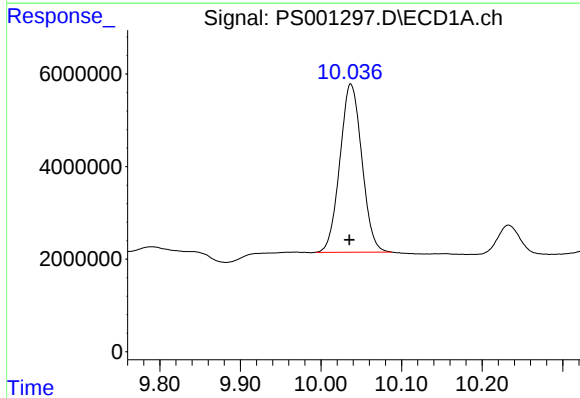
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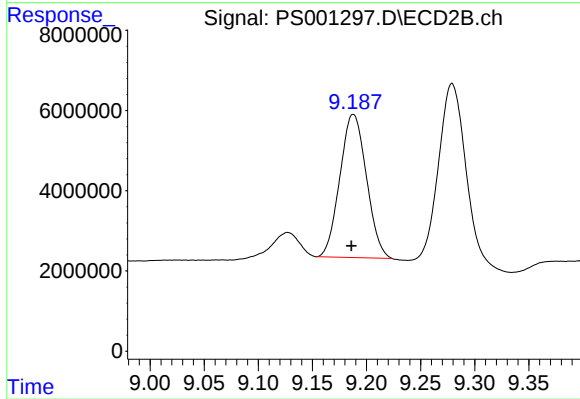
#1 Dalapon

R.T.: 2.429 min
Delta R.T.: 0.003 min
Response: 53454385
Conc: 234.58 ng/ml



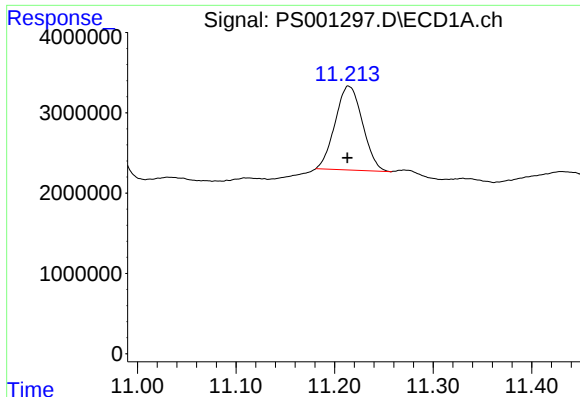
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 68864834
Conc: 255.15 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.187 min
Delta R.T.: 0.001 min
Response: 60922809
Conc: 239.15 ng/ml m



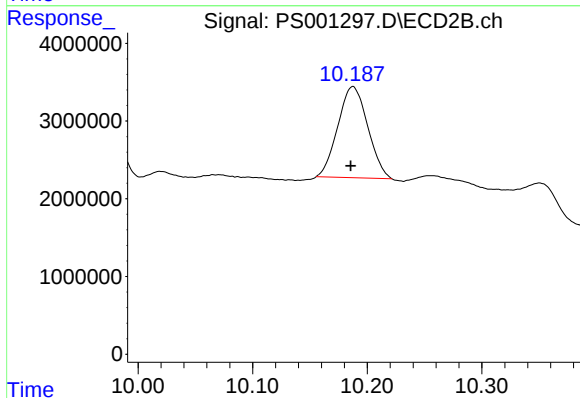
#3 4-Nitrophenol

R.T.: 11.215 min
Delta R.T.: 0.002 min
Response: 20093012
Conc: 174.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-001-DMSD

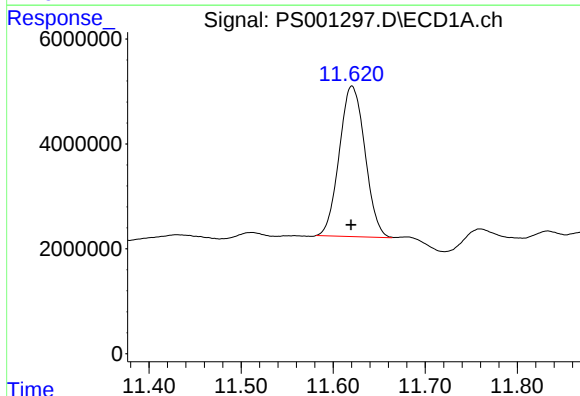
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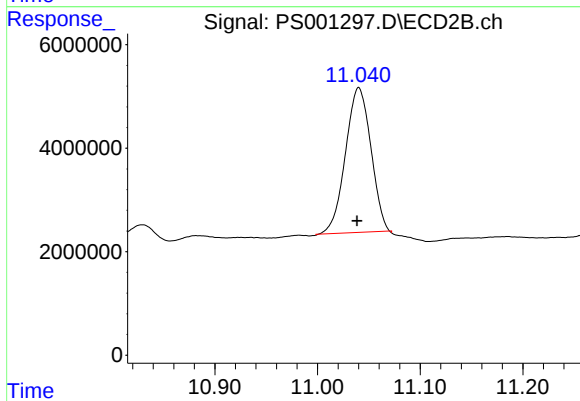
#3 4-Nitrophenol

R.T.: 10.187 min
Delta R.T.: 0.002 min
Response: 21237339
Conc: 208.33 ng/ml m



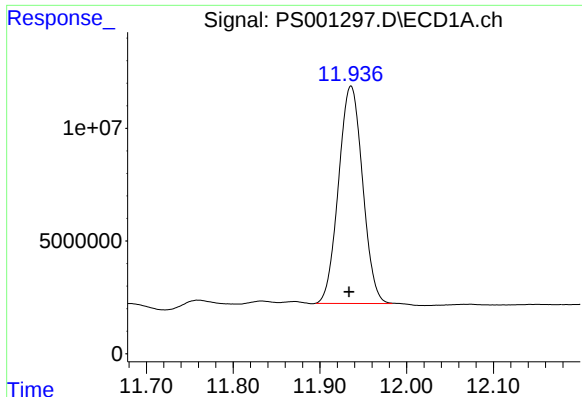
#4 2,4-DCAA

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 55585152
Conc: 299.57 ng/ml m



#4 2,4-DCAA

R.T.: 11.040 min
Delta R.T.: 0.001 min
Response: 48173762
Conc: 264.87 ng/ml m



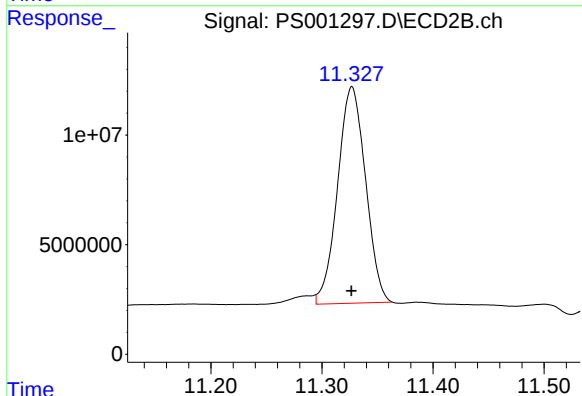
#5 DICAMBA

R.T.: 11.936 min
Delta R.T.: 0.002 min
Response: 185544760
Conc: 258.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-001-DMSD

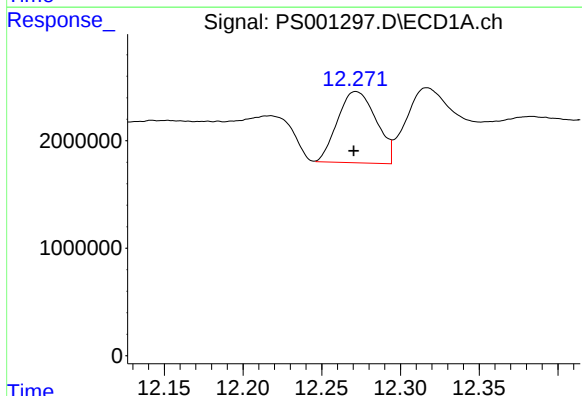
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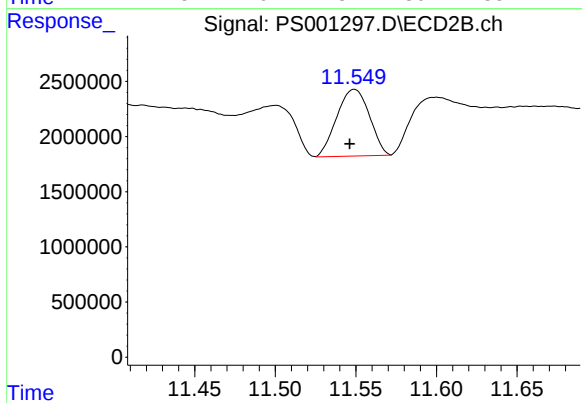
#5 DICAMBA

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 172801500
Conc: 252.12 ng/ml m



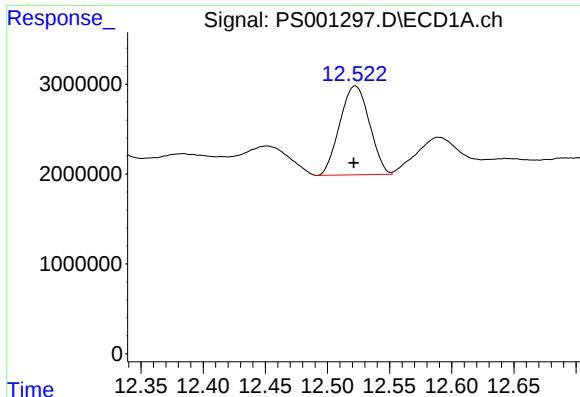
#6 MCP

R.T.: 12.271 min
Delta R.T.: 0.001 min
Response: 11462138
Conc: 22.81 ug/ml m



#6 MCP

R.T.: 11.549 min
Delta R.T.: 0.003 min
Response: 8529697
Conc: 19.66 ug/ml m



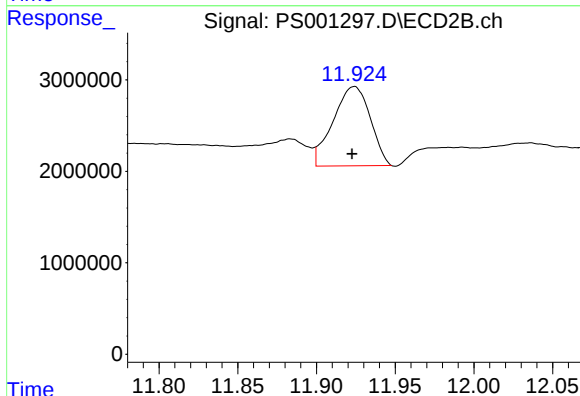
#7 MCPA

R.T.: 12.522 min
Delta R.T.: 0.001 min
Response: 16400098
Conc: 20.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-001-DMSD

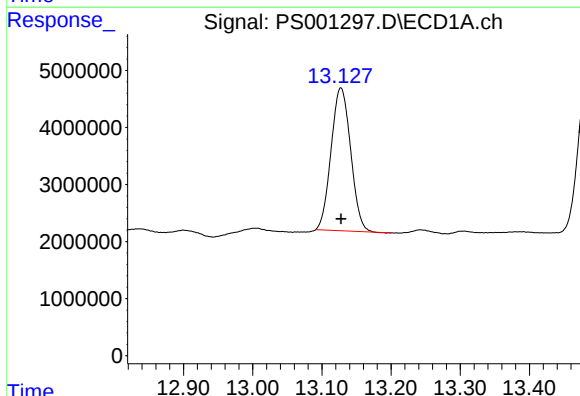
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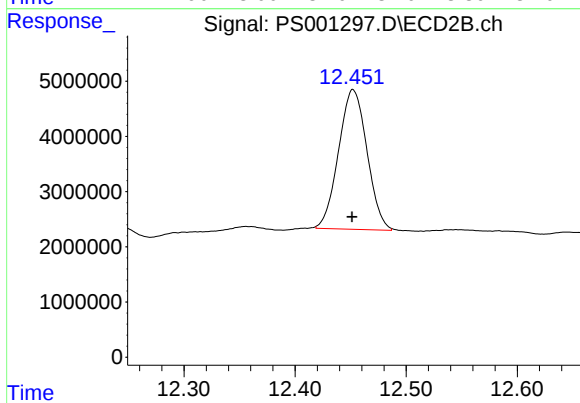
#7 MCPA

R.T.: 11.924 min
Delta R.T.: 0.002 min
Response: 14211691
Conc: 21.86 ug/ml m



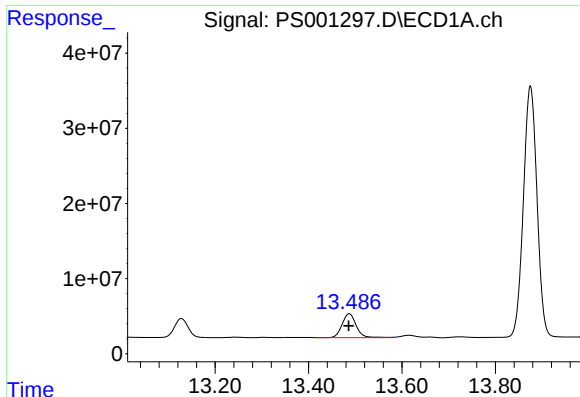
#8 DICHLORPROP

R.T.: 13.127 min
Delta R.T.: 0.000 min
Response: 49126975
Conc: 269.13 ng/ml



#8 DICHLORPROP

R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 45083110
Conc: 254.50 ng/ml m



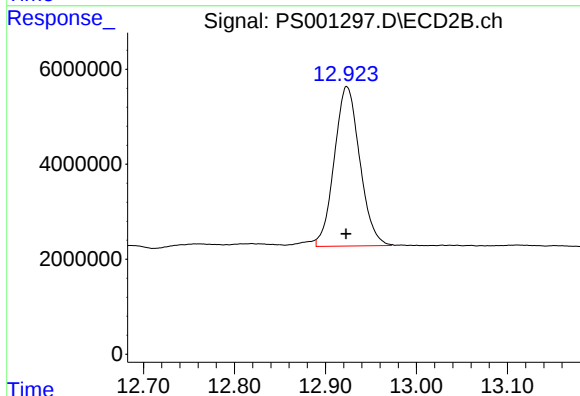
#9 2,4-D

R.T.: 13.487 min
Delta R.T.: 0.000 min
Response: 66866063
Conc: 272.40 ng/ml

Instrument :
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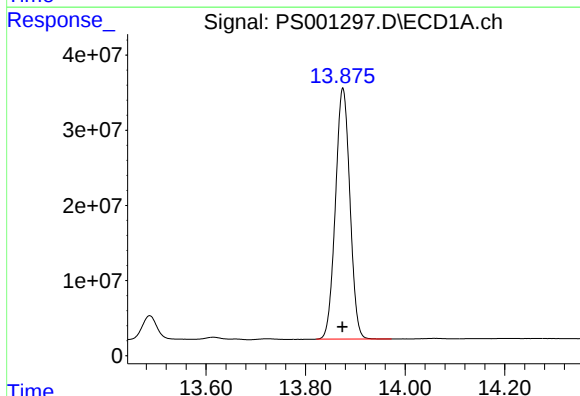
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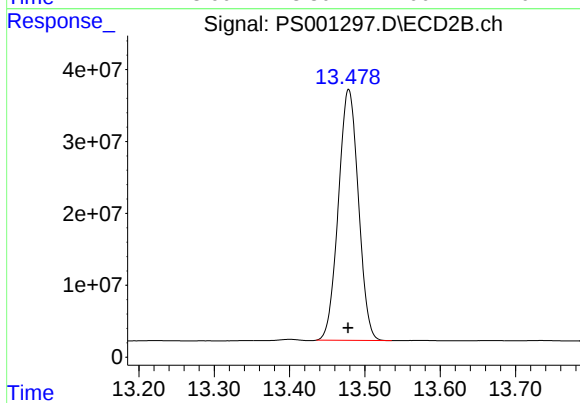
#9 2,4-D

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 65267967
Conc: 275.05 ng/ml m



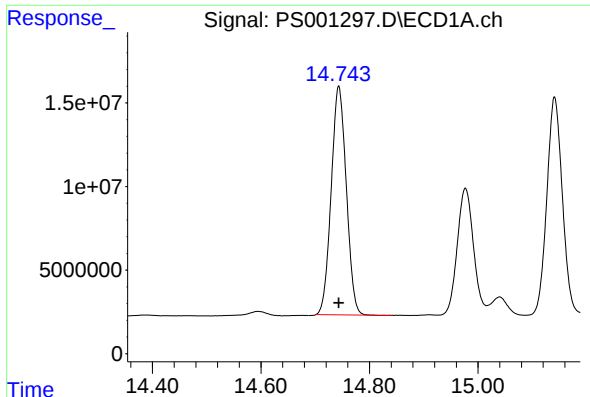
#10 Pentachlorophenol

R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 674352217
Conc: 239.51 ng/ml



#10 Pentachlorophenol

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 644376804
Conc: 234.13 ng/ml



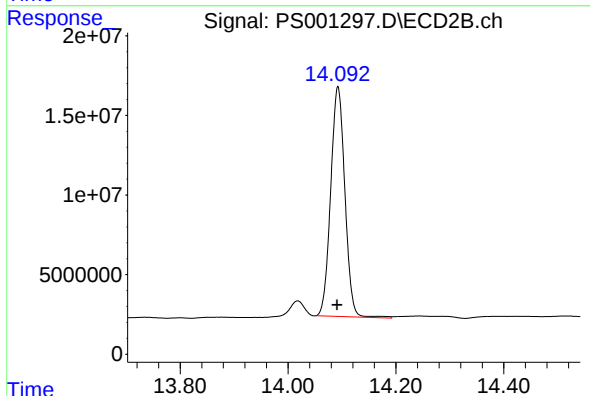
#11 2,4,5-TP (SILVEX)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 263893702
Conc: 235.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-001-DMSD

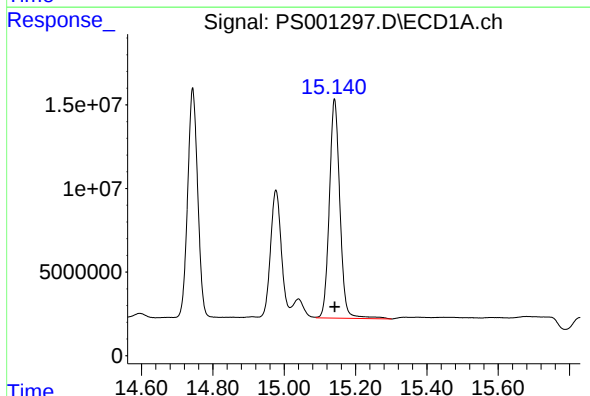
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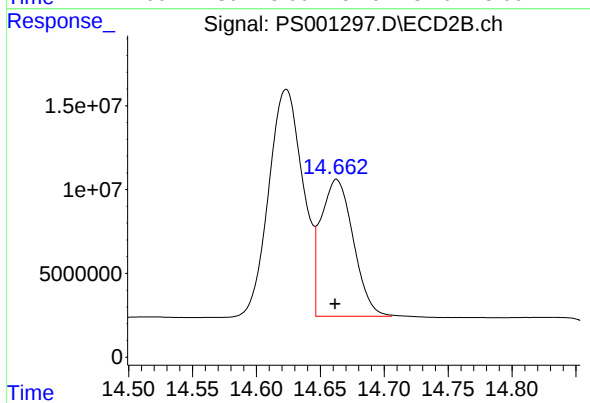
#11 2,4,5-TP (SILVEX)

R.T.: 14.092 min
Delta R.T.: 0.001 min
Response: 263492484
Conc: 240.97 ng/ml



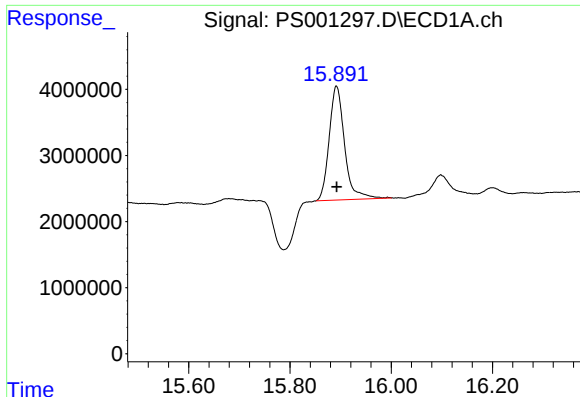
#12 2,4,5-T

R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 268722723
Conc: 241.50 ng/ml



#12 2,4,5-T

R.T.: 14.662 min
Delta R.T.: 0.000 min
Response: 141948685
Conc: 153.67 ng/ml m



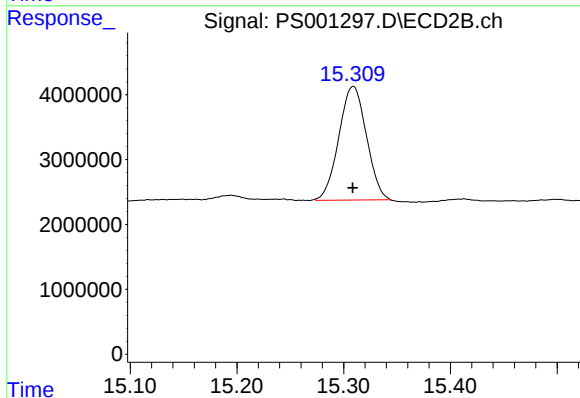
#13 2,4-DB

R.T.: 15.892 min
Delta R.T.: 0.000 min
Response: 36416250
Conc: 252.95 ng/ml

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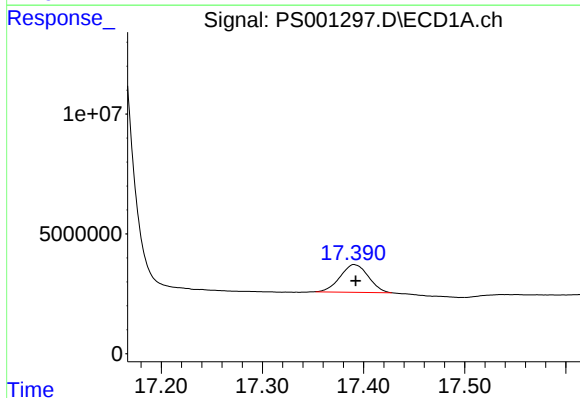
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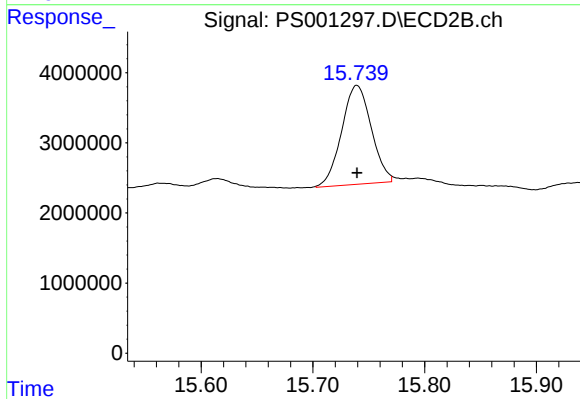
#13 2,4-DB

R.T.: 15.309 min
Delta R.T.: 0.000 min
Response: 31512555
Conc: 236.65 ng/ml m



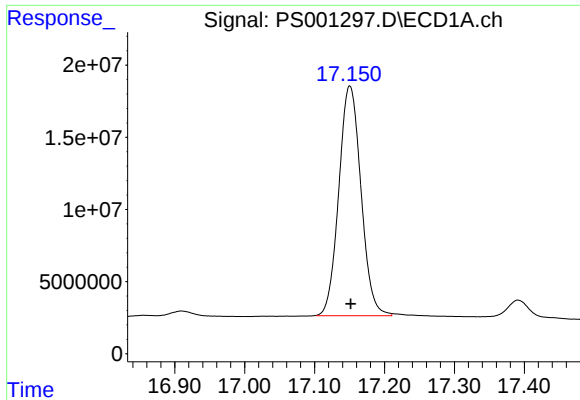
#14 DINOSEB

R.T.: 17.390 min
Delta R.T.: -0.002 min
Response: 22527412
Conc: 29.33 ng/ml m



#14 DINOSEB

R.T.: 15.739 min
Delta R.T.: 0.000 min
Response: 26063354
Conc: 36.67 ng/ml m



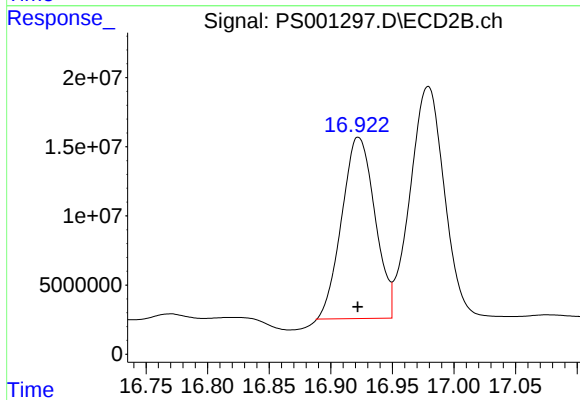
#15 Picloram

R.T.: 17.150 min
Delta R.T.: -0.002 min
Response: 350953934
Conc: 222.03 ng/ml m

Instrument :
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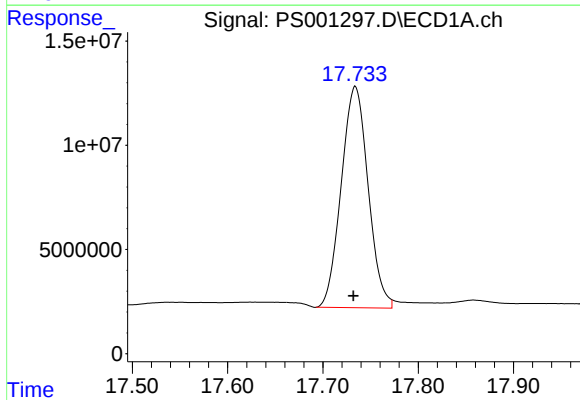
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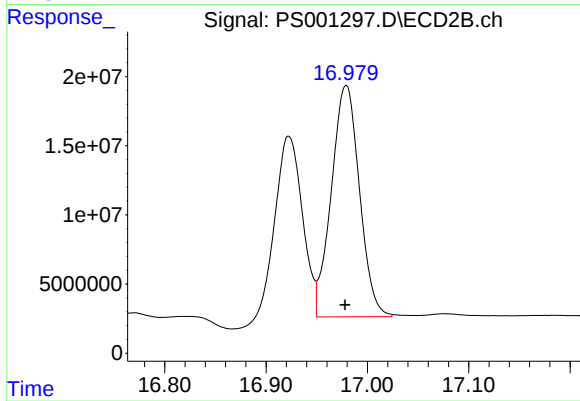
#15 Picloram

R.T.: 16.922 min
Delta R.T.: 0.000 min
Response: 246530208
Conc: 178.84 ng/ml m



#16 DCPA

R.T.: 17.733 min
Delta R.T.: 0.002 min
Response: 208105293
Conc: 154.14 ng/ml m



#16 DCPA

R.T.: 16.979 min
Delta R.T.: 0.001 min
Response: 321966067
Conc: 222.92 ng/ml m