

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2019 01:38
 Operator : EI\SJ
 Sample : PB116494BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB116494BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:24:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 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	11.305	10.802	169.1E6	184.6E6	468.852m	457.586m
Target Compounds							
1) T	Dalapon	2.864	2.328	268.0E6	347.7E6	540.487	691.425 #
2) T	3,5-DICHL...	9.733	8.960	256.8E6	254.5E6	478.401m	512.457m
3) T	4-Nitroph...	10.891	9.949	59731908	74971283	282.906m	373.616m#
5) T	DICAMBA	11.613	11.082	756.5E6	743.4E6	505.088m	510.632m
6) T	MCPD	11.959	11.313	76630084	52738720	74.131	55.604
7) T	MCPA	12.206	11.688	55990611	53594506	33.352m	30.665m
8) T	DICHLORPROP	12.803	12.208	172.9E6	184.4E6	451.621m	490.504m
9) T	2,4-D	13.161	12.679	221.8E6	243.7E6	545.865m	555.652m
10) T	Pentachlo...	13.533	13.215	3155.5E6	3145.3E6	574.540m	565.940m
11) T	2,4,5-TP ...	14.409	13.839	1161.9E6	1201.3E6	557.984m	554.251m
12) T	2,4,5-T	14.806	14.404	1059.4E6	893.3E6	499.206m	528.859m
13) T	2,4-DB	15.552	15.055	123.1E6	122.7E6	477.286m	447.876m
14) T	DINOSEB	17.027	15.480	750.3E6	778.7E6	449.935m	471.438m
15) T	Picloram	16.796	16.710	1299.7E6	1300.8E6	482.416m	443.774m
16) T	DCPA	17.371	16.657	882.8E6	1148.1E6	329.408m	399.779

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

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Acq On : 19 Jan 2019 01:38
Operator : EI\SJ
Sample : PB116494BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

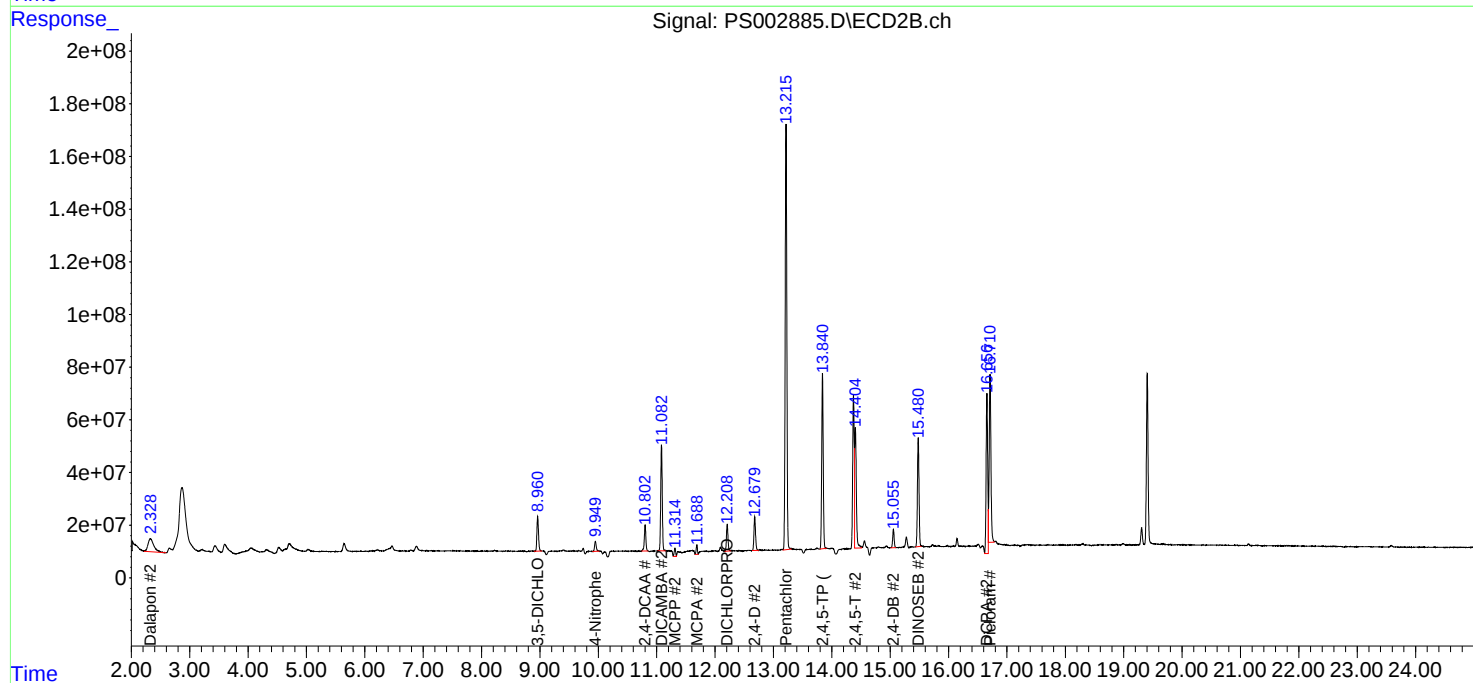
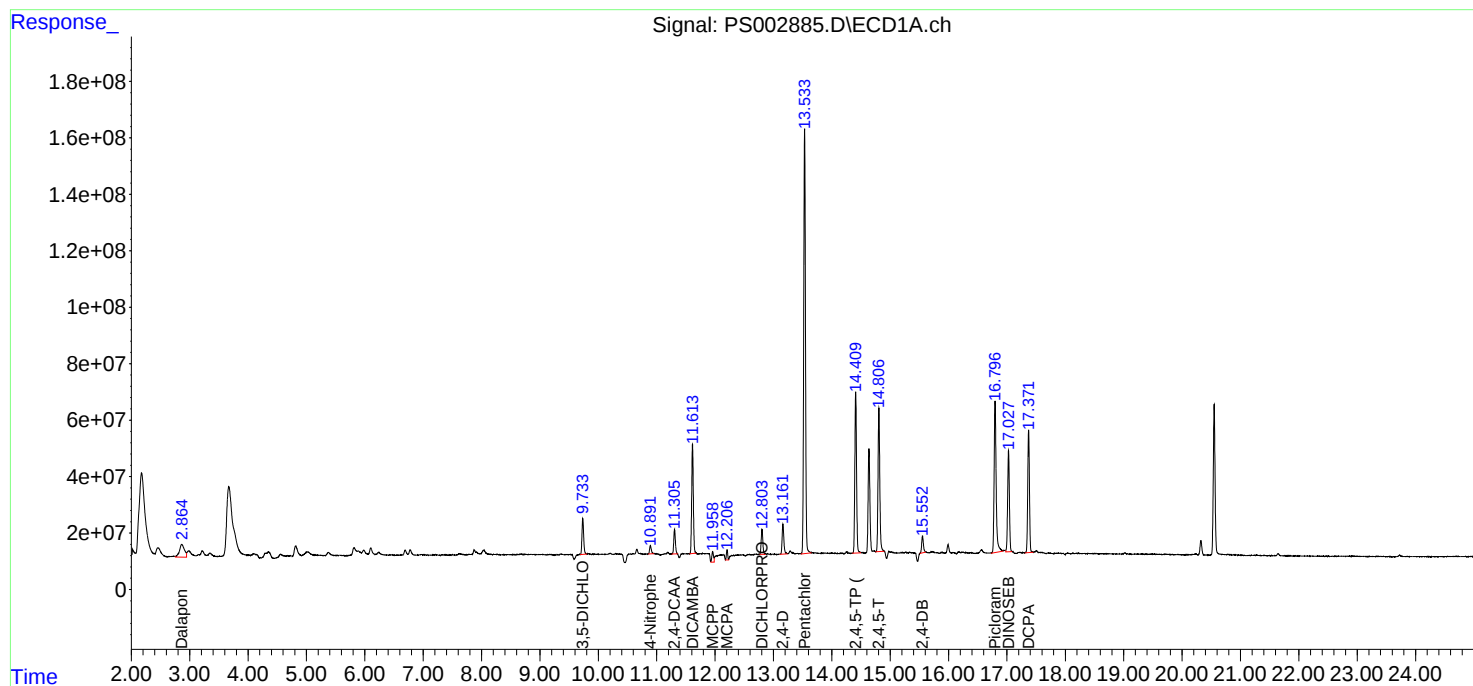
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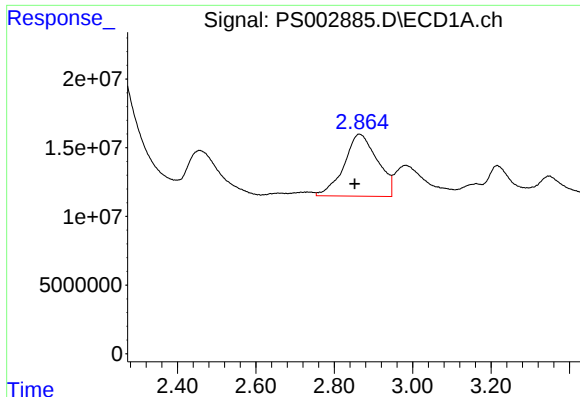
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Integration File signal 1: autoint1.e
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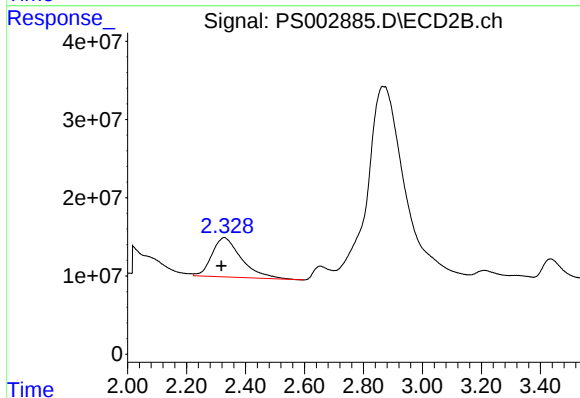
#1 Dalapon

R.T.: 2.864 min
Delta R.T.: 0.012 min
Response: 267972193
Conc: 540.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB116494BS

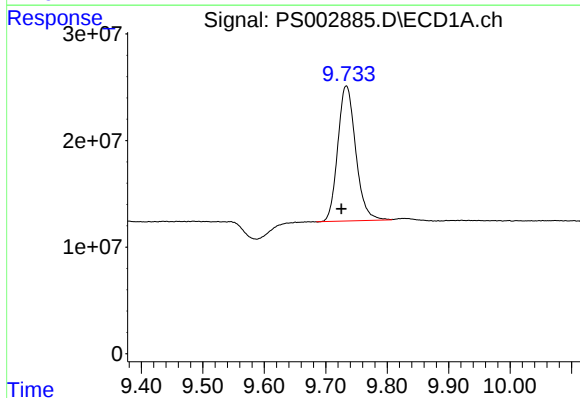
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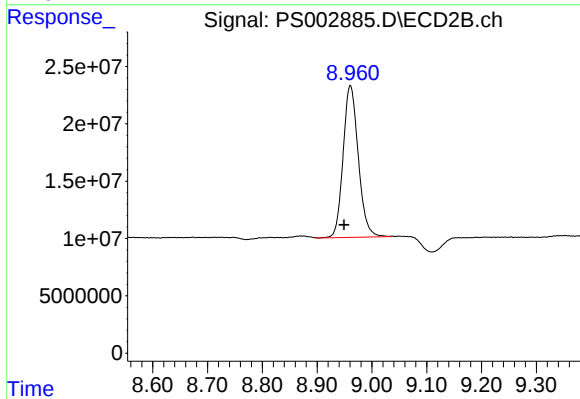
#1 Dalapon

R.T.: 2.328 min
Delta R.T.: 0.009 min
Response: 347691951
Conc: 691.42 ng/ml



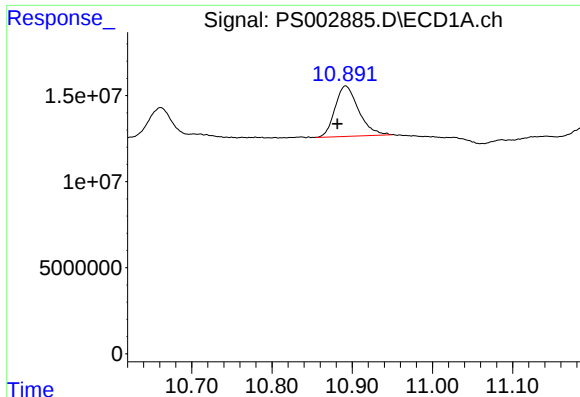
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.733 min
Delta R.T.: 0.007 min
Response: 256845010
Conc: 478.40 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 254537025
Conc: 512.46 ng/ml m



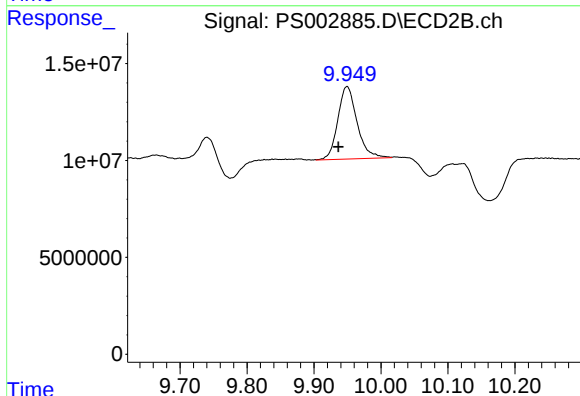
#3 4-Nitrophenol

R.T.: 10.891 min
Delta R.T.: 0.010 min
Response: 59731908
Conc: 282.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116494BS

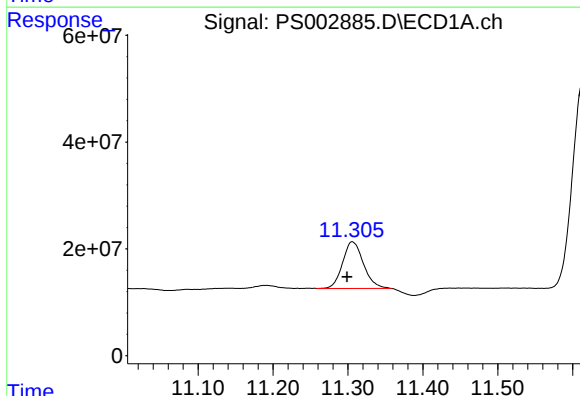
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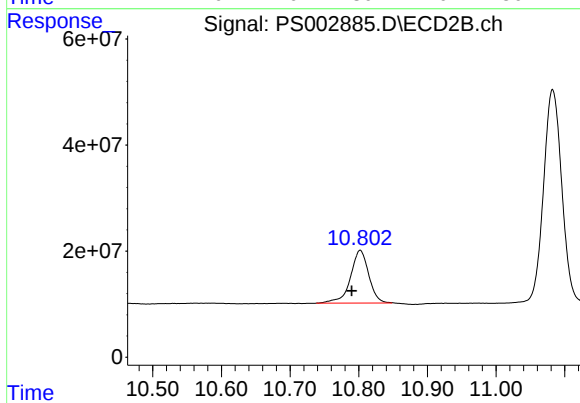
#3 4-Nitrophenol

R.T.: 9.949 min
Delta R.T.: 0.013 min
Response: 74971283
Conc: 373.62 ng/ml m



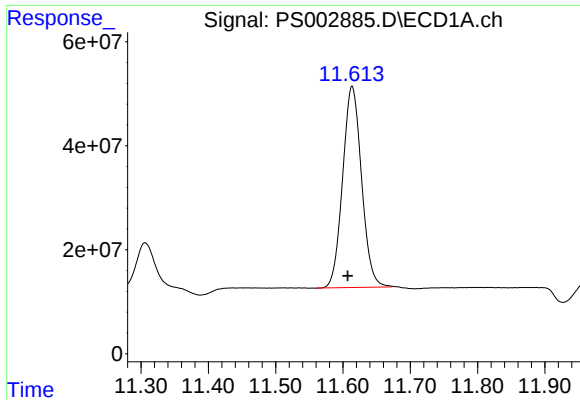
#4 2,4-DCAA

R.T.: 11.305 min
Delta R.T.: 0.006 min
Response: 169108245
Conc: 468.85 ng/ml m



#4 2,4-DCAA

R.T.: 10.802 min
Delta R.T.: 0.012 min
Response: 184553159
Conc: 457.59 ng/ml m



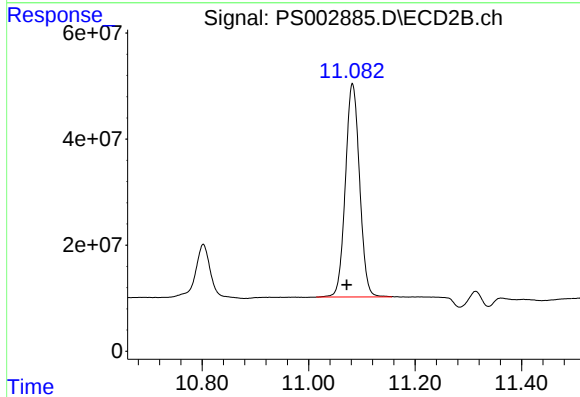
#5 DICAMBA

R.T.: 11.613 min
Delta R.T.: 0.006 min
Response: 756512898
Conc: 505.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116494BS

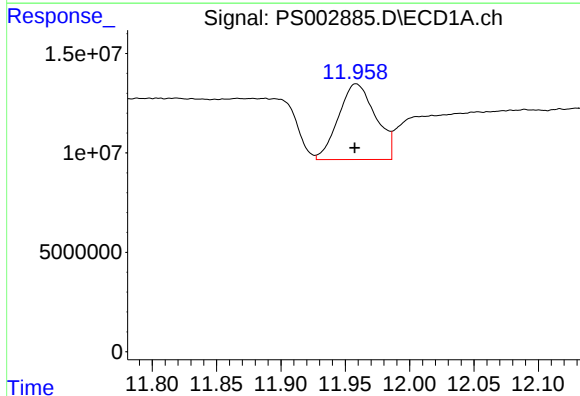
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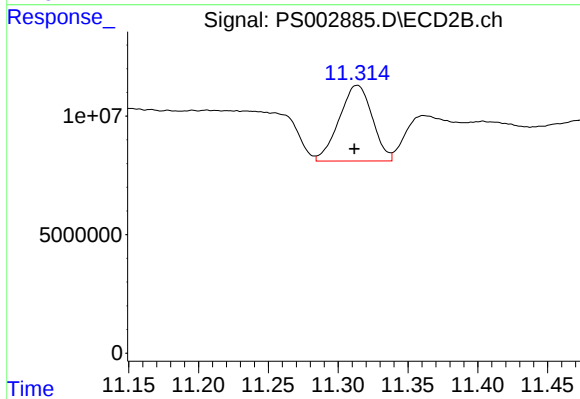
#5 DICAMBA

R.T.: 11.082 min
Delta R.T.: 0.010 min
Response: 743367508
Conc: 510.63 ng/ml m



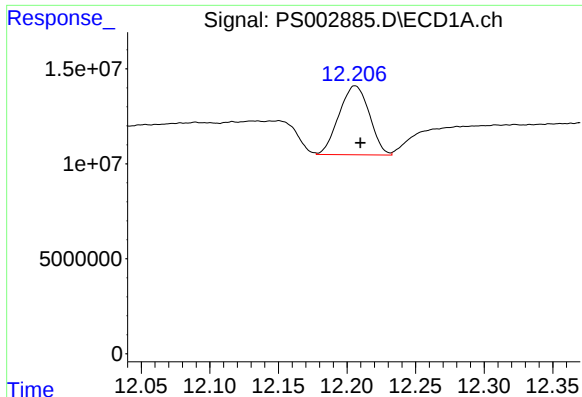
#6 MCP

R.T.: 11.959 min
Delta R.T.: 0.001 min
Response: 76630084
Conc: 74.13 ug/ml



#6 MCP

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 52738720
Conc: 55.60 ug/ml



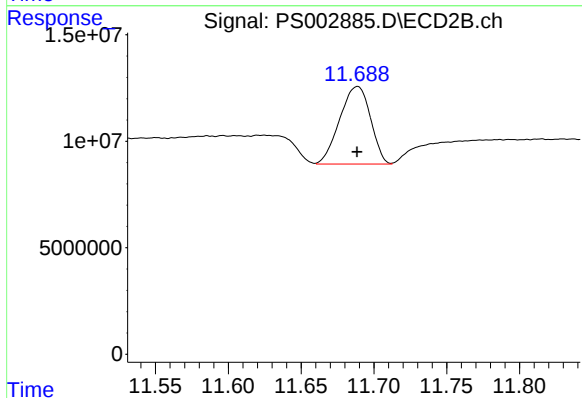
#7 MCPA

R.T.: 12.206 min
Delta R.T.: -0.004 min
Response: 55990611
Conc: 33.35 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB116494BS

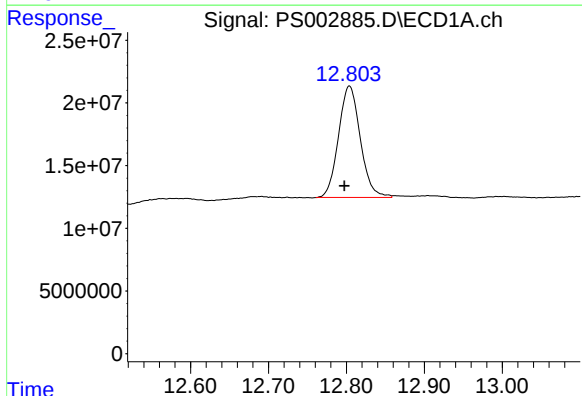
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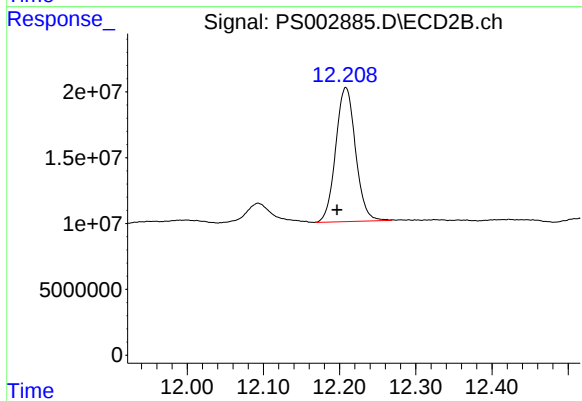
#7 MCPA

R.T.: 11.688 min
Delta R.T.: 0.000 min
Response: 53594506
Conc: 30.67 ug/ml m



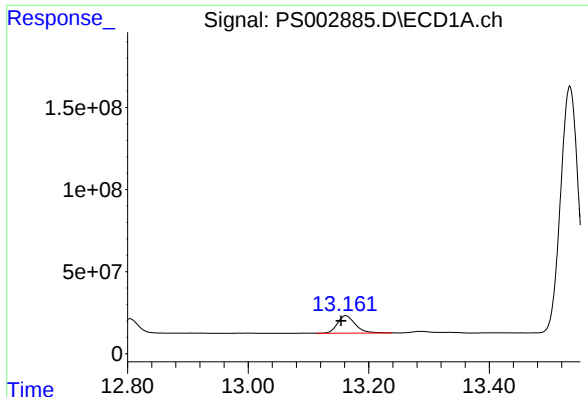
#8 DICHLORPROP

R.T.: 12.803 min
Delta R.T.: 0.006 min
Response: 172858214
Conc: 451.62 ng/ml m



#8 DICHLORPROP

R.T.: 12.208 min
Delta R.T.: 0.011 min
Response: 184353744
Conc: 490.50 ng/ml m



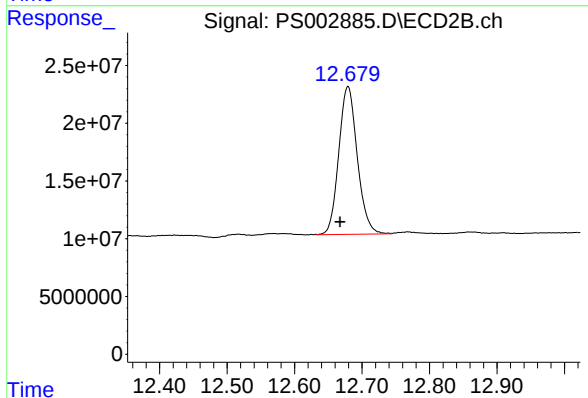
#9 2,4-D

R.T.: 13.161 min
Delta R.T.: 0.007 min
Response: 221781093
Conc: 545.86 ng/ml m

Instrument :
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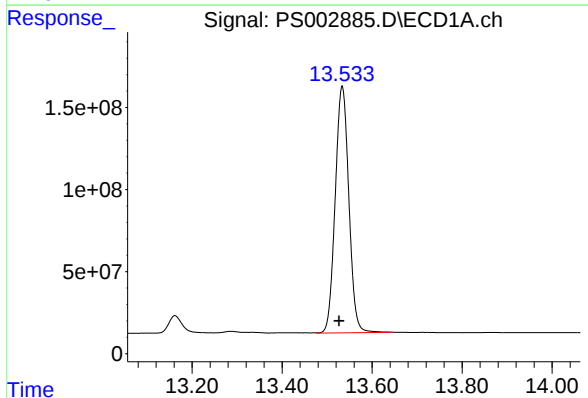
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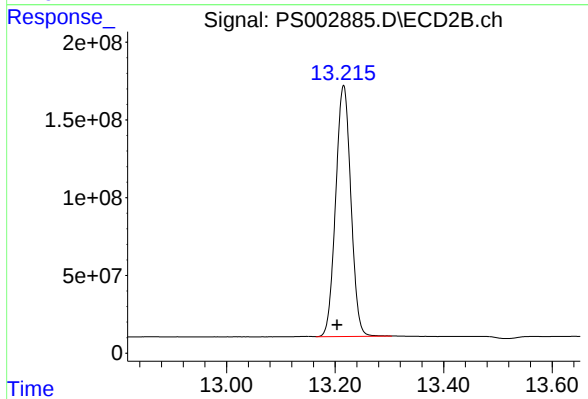
#9 2,4-D

R.T.: 12.679 min
Delta R.T.: 0.011 min
Response: 243738348
Conc: 555.65 ng/ml m



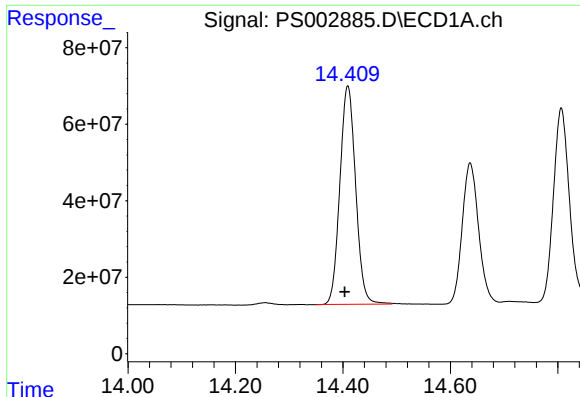
#10 Pentachlorophenol

R.T.: 13.533 min
Delta R.T.: 0.007 min
Response: 3155450911
Conc: 574.54 ng/ml m



#10 Pentachlorophenol

R.T.: 13.215 min
Delta R.T.: 0.011 min
Response: 3145273277
Conc: 565.94 ng/ml m



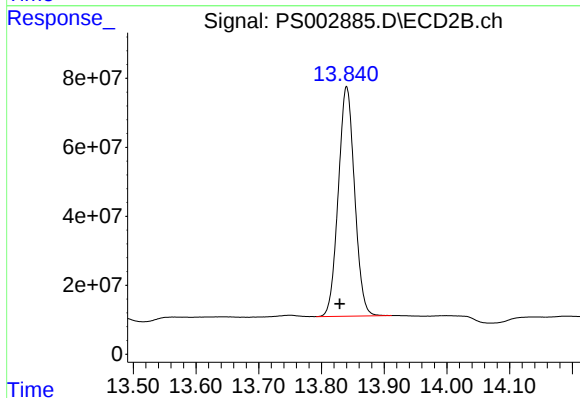
#11 2,4,5-TP (SILVEX)

R.T.: 14.409 min
Delta R.T.: 0.006 min
Response: 1161913144
Conc: 557.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116494BS

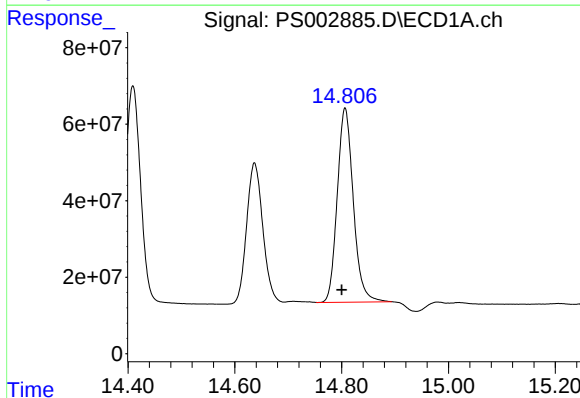
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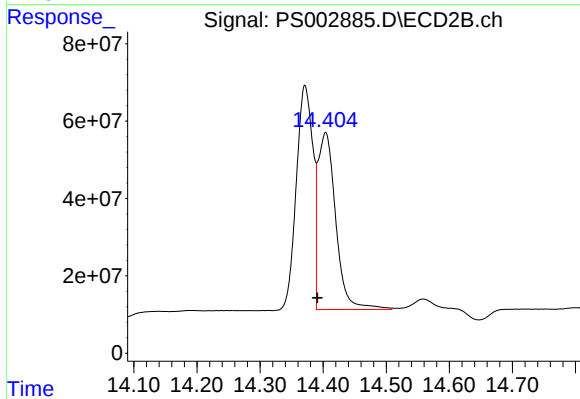
#11 2,4,5-TP (SILVEX)

R.T.: 13.839 min
Delta R.T.: 0.010 min
Response: 1201337793
Conc: 554.25 ng/ml m



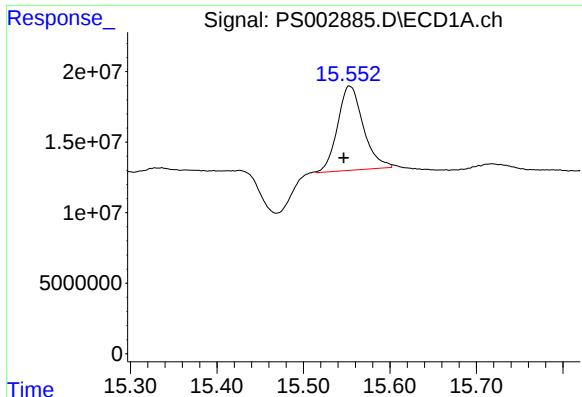
#12 2,4,5-T

R.T.: 14.806 min
Delta R.T.: 0.006 min
Response: 1059426089
Conc: 499.21 ng/ml m



#12 2,4,5-T

R.T.: 14.404 min
Delta R.T.: 0.012 min
Response: 893305511
Conc: 528.86 ng/ml m



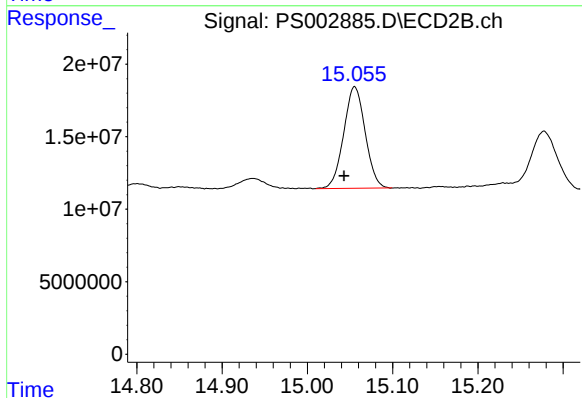
#13 2,4-DB

R.T.: 15.552 min
Delta R.T.: 0.005 min
Response: 123077298
Conc: 477.29 ng/ml m

Instrument :
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ClientSampleId :
PB116494BS

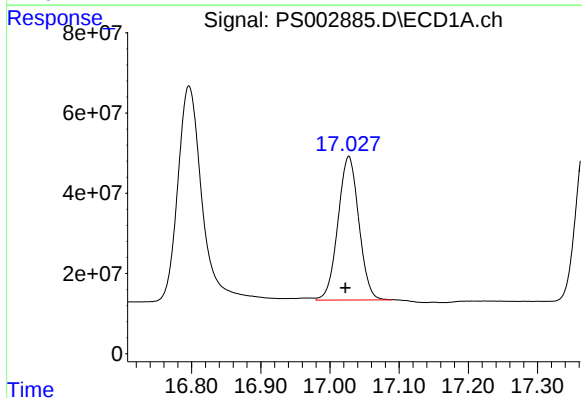
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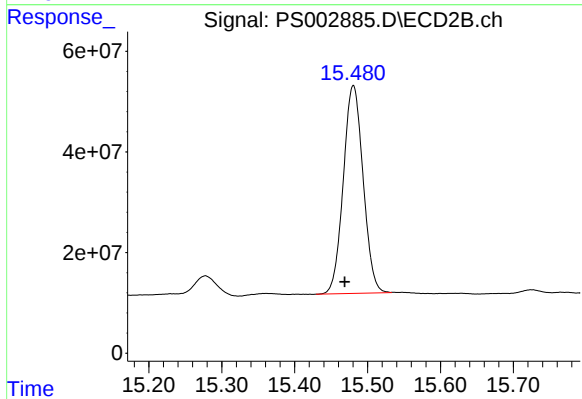
#13 2,4-DB

R.T.: 15.055 min
Delta R.T.: 0.012 min
Response: 122670485
Conc: 447.88 ng/ml m



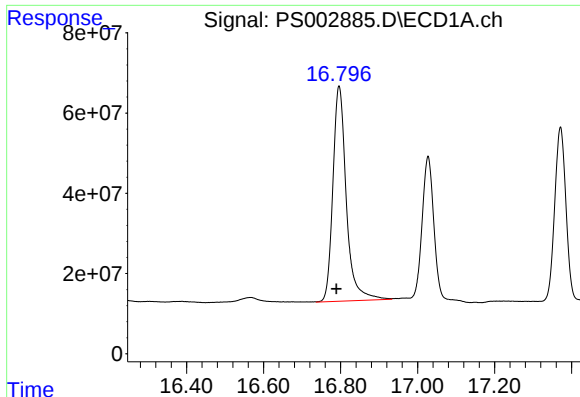
#14 DINOSEB

R.T.: 17.027 min
Delta R.T.: 0.005 min
Response: 750321390
Conc: 449.94 ng/ml m



#14 DINOSEB

R.T.: 15.480 min
Delta R.T.: 0.011 min
Response: 778679577
Conc: 471.44 ng/ml m



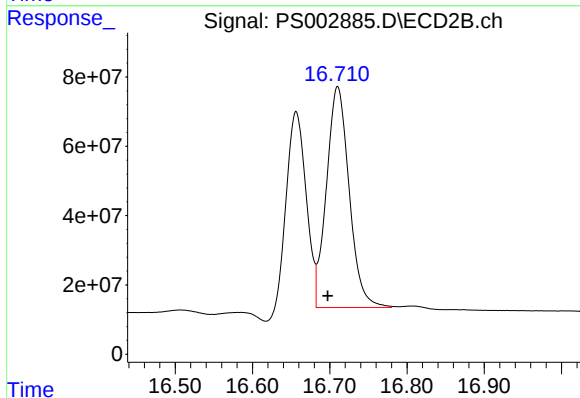
#15 Picloram

R.T.: 16.796 min
Delta R.T.: 0.007 min
Response: 1299728485
Conc: 482.42 ng/ml m

Instrument :
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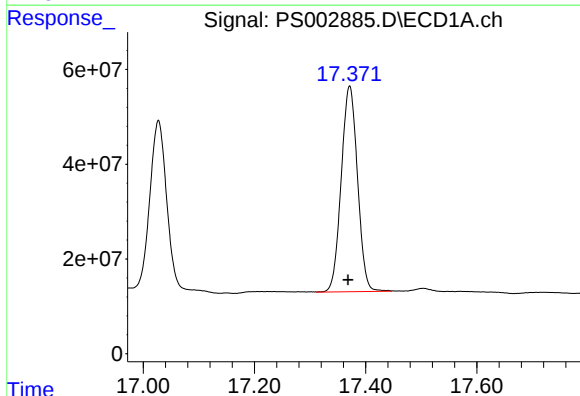
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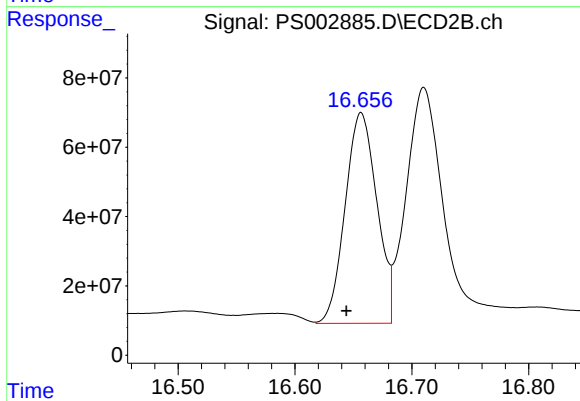
#15 Picloram

R.T.: 16.710 min
Delta R.T.: 0.012 min
Response: 1300805324
Conc: 443.77 ng/ml m



#16 DCPA

R.T.: 17.371 min
Delta R.T.: 0.003 min
Response: 882840180
Conc: 329.41 ng/ml m



#16 DCPA

R.T.: 16.657 min
Delta R.T.: 0.013 min
Response: 1148143206
Conc: 399.78 ng/ml