

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091418\
 Data File : PS001744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 18:36
 Operator : EI\SJ
 Sample : J4771-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-08-091218MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:03:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.470	10.969	76213823	65358332	412.858	322.709m
Target Compounds							
1) T	Dalapon	2.939	2.400	126.5E6	129.6E6	503.240m	541.707m
2) T	3,5-DICHL...	9.893	9.118	156.6E6	145.8E6	584.872	570.371m
5) T	DICAMBA	11.783	11.254	413.0E6	409.0E6	591.256	583.215m
6) T	MCPD	12.123	11.480	27148807	26971953	53.956	58.574m
7) T	MCPA	12.372	11.855	37599488	33401957	45.035	45.830m
8) T	DICHLORPROP	12.972	12.377	114.4E6	105.2E6	605.677	564.845m
9) T	2,4-D	13.329	12.849	143.9E6	144.2E6	606.819	582.000m
10) T	Pentachlo...	13.712	13.401	1226.2E6	1323.3E6	491.724	489.339
11) T	2,4,5-TP ...	14.583	14.018	596.0E6	689.1E6	638.657	648.321
12) T	2,4,5-T	14.979	14.585	578.6E6	332.1E6	611.372m	384.412 #
13) T	2,4-DB	15.728	15.234	86251870	82037860	642.121	618.638m
14) T	DINOSEB	17.218	15.665	246.7E6	251.9E6	378.059	340.658
15) T	Picloram	16.978	16.845	787.4E6	558.5E6	562.155m	428.283
16) T	DCPA	17.560	16.900	504.9E6	812.9E6	445.021m	569.382 #

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

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Acq On : 14 Sep 2018 18:36
Operator : EI\SJ
Sample : J4771-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

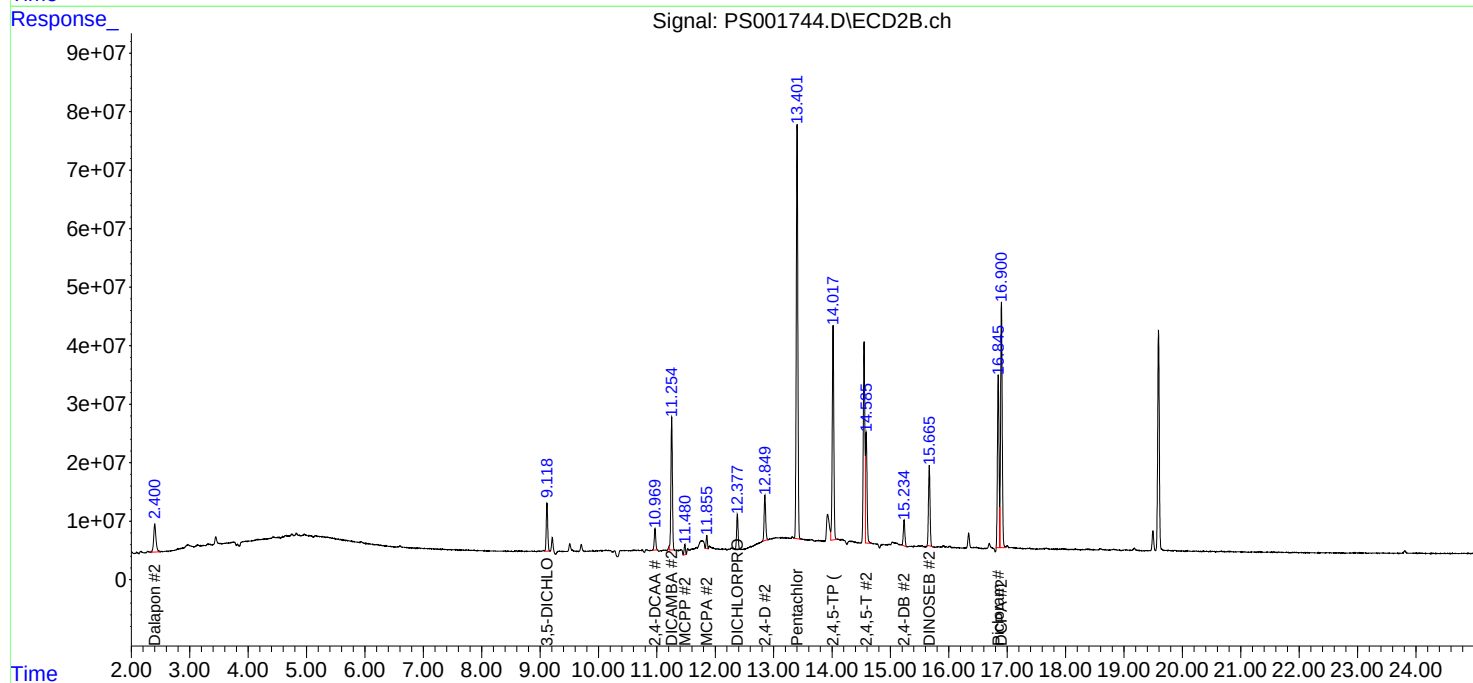
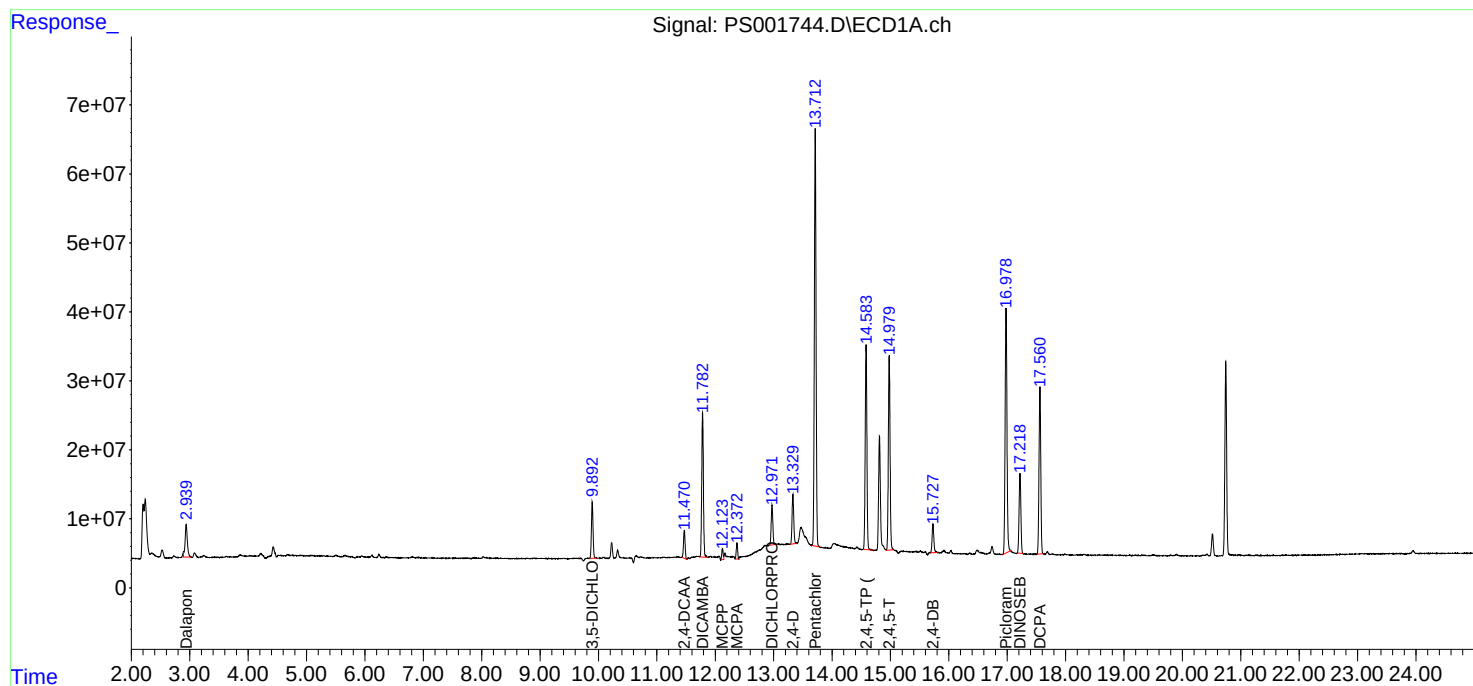
Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

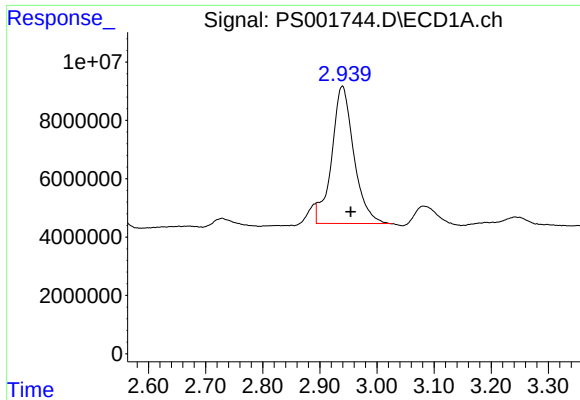
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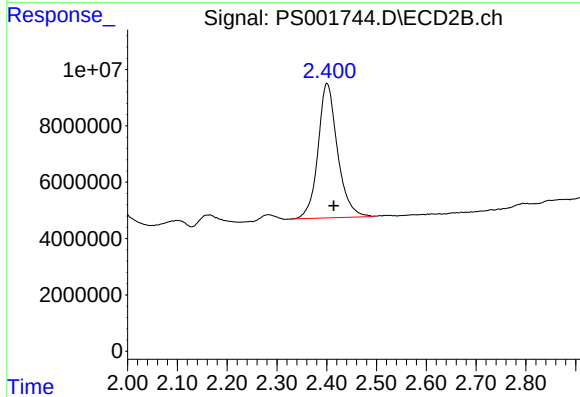
#1 Dalapon

R.T.: 2.939 min
Delta R.T.: -0.015 min
Response: 126501857
Conc: 503.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

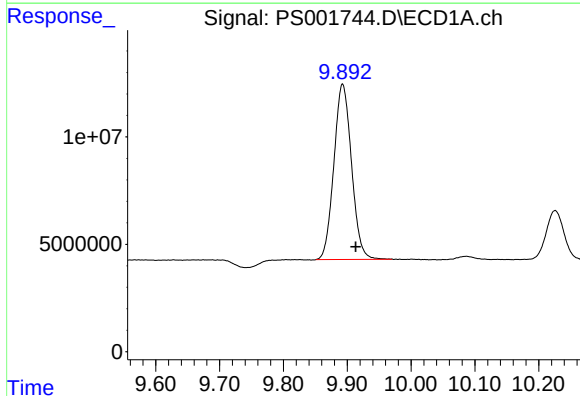
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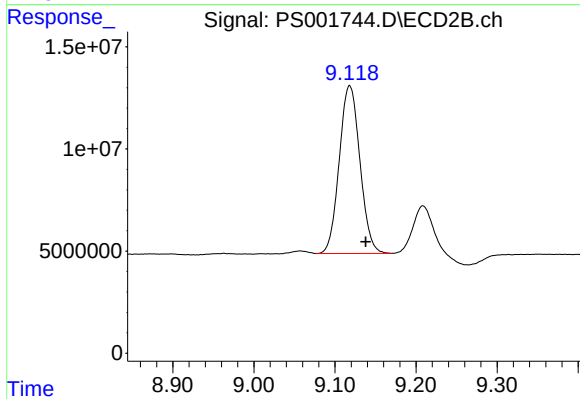
#1 Dalapon

R.T.: 2.400 min
Delta R.T.: -0.014 min
Response: 129645772
Conc: 541.71 ng/ml m



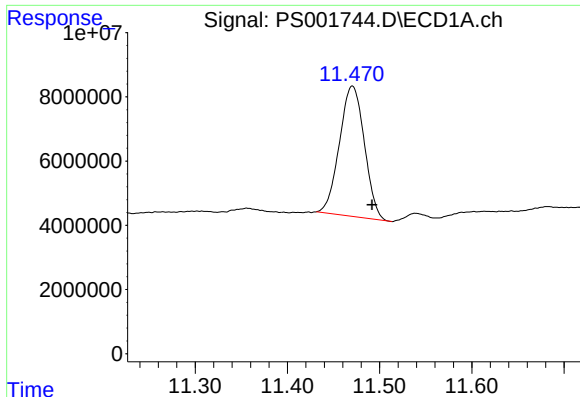
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.893 min
Delta R.T.: -0.021 min
Response: 156636676
Conc: 584.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.118 min
Delta R.T.: -0.021 min
Response: 145761003
Conc: 570.37 ng/ml m



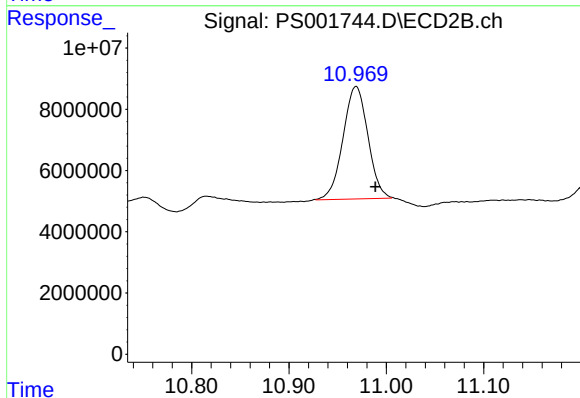
#4 2,4-DCAA

R.T.: 11.470 min
Delta R.T.: -0.021 min
Response: 76213823
Conc: 412.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

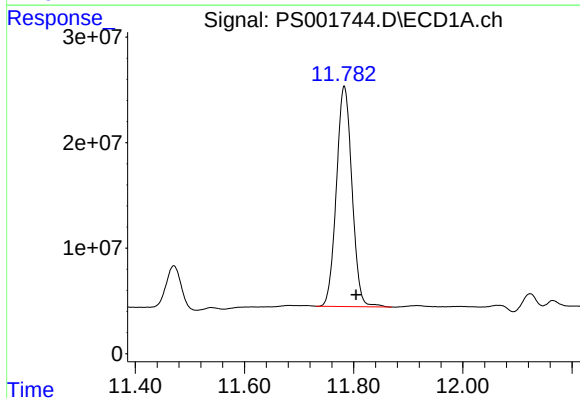
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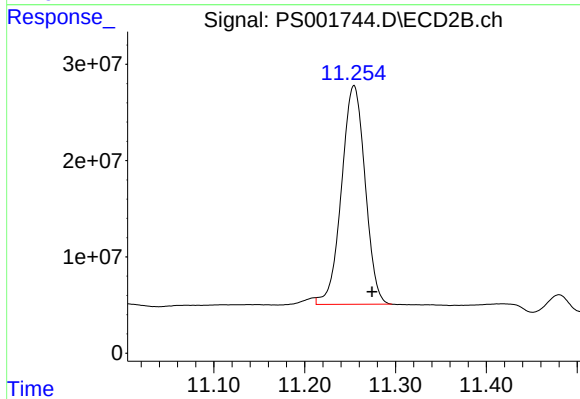
#4 2,4-DCAA

R.T.: 10.969 min
Delta R.T.: -0.020 min
Response: 65358332
Conc: 322.71 ng/ml m



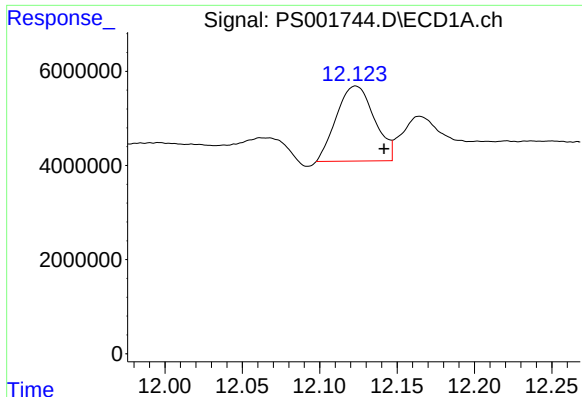
#5 DICAMBA

R.T.: 11.783 min
Delta R.T.: -0.022 min
Response: 412993718
Conc: 591.26 ng/ml



#5 DICAMBA

R.T.: 11.254 min
Delta R.T.: -0.020 min
Response: 409035988
Conc: 583.21 ng/ml m



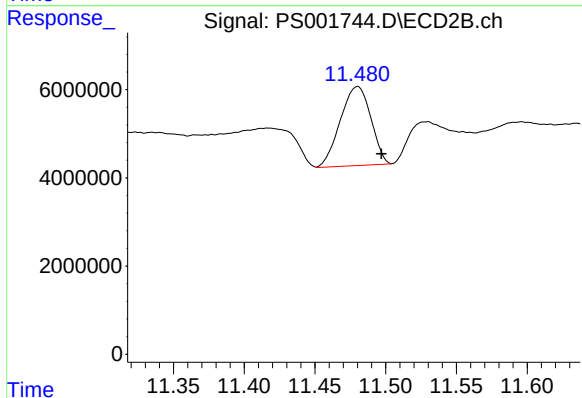
#6 MCPP

R.T.: 12.123 min
Delta R.T.: -0.018 min
Response: 27148807
Conc: 53.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

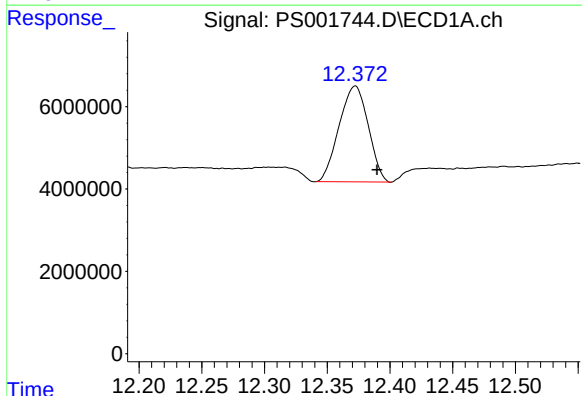
Manual Integrations
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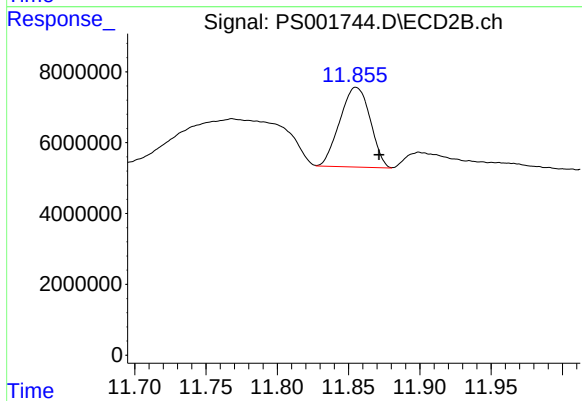
#6 MCPP

R.T.: 11.480 min
Delta R.T.: -0.017 min
Response: 26971953
Conc: 58.57 ug/ml m



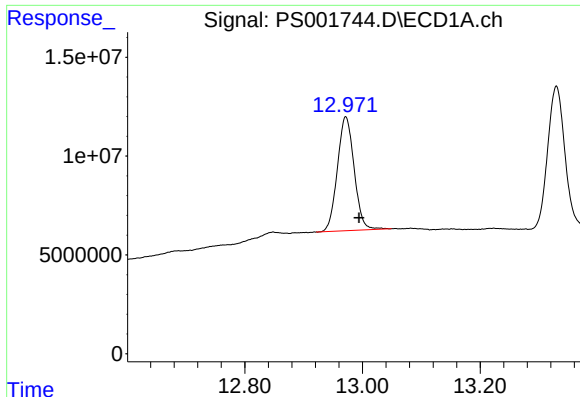
#7 MCPA

R.T.: 12.372 min
Delta R.T.: -0.018 min
Response: 37599488
Conc: 45.03 ug/ml



#7 MCPA

R.T.: 11.855 min
Delta R.T.: -0.017 min
Response: 33401957
Conc: 45.83 ug/ml m



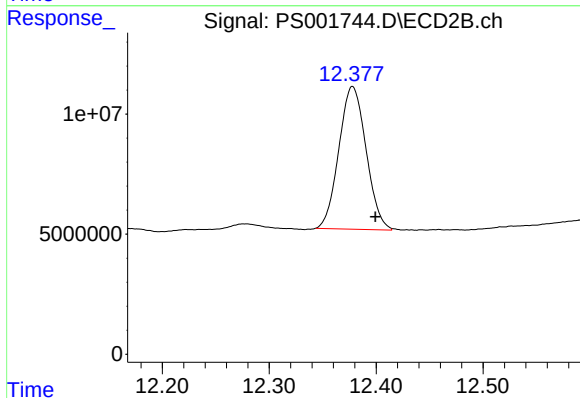
#8 DICHLORPROP

R.T.: 12.972 min
Delta R.T.: -0.023 min
Response: 114378670
Conc: 605.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

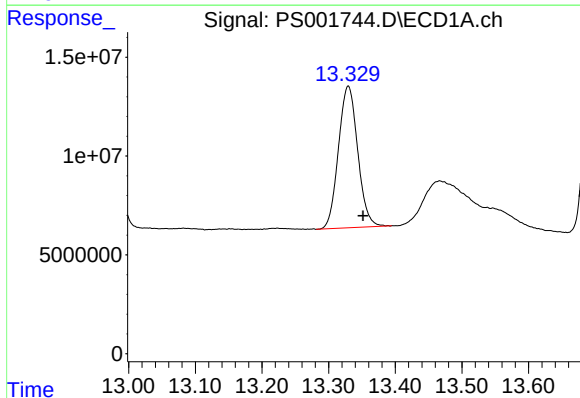
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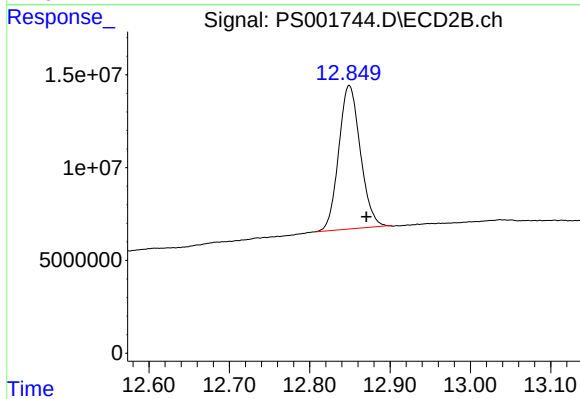
#8 DICHLORPROP

R.T.: 12.377 min
Delta R.T.: -0.022 min
Response: 105211167
Conc: 564.85 ng/ml m



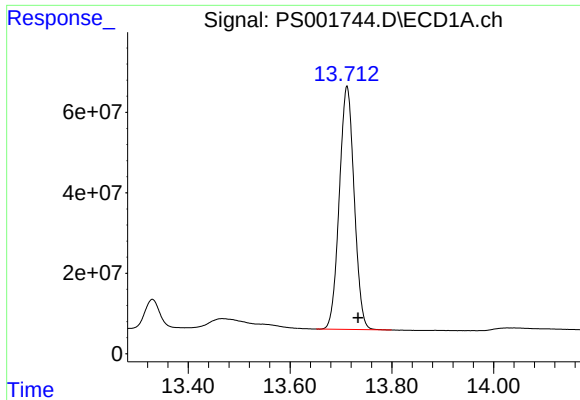
#9 2,4-D

R.T.: 13.329 min
Delta R.T.: -0.022 min
Response: 143889294
Conc: 606.82 ng/ml



#9 2,4-D

R.T.: 12.849 min
Delta R.T.: -0.022 min
Response: 144171856
Conc: 582.00 ng/ml m



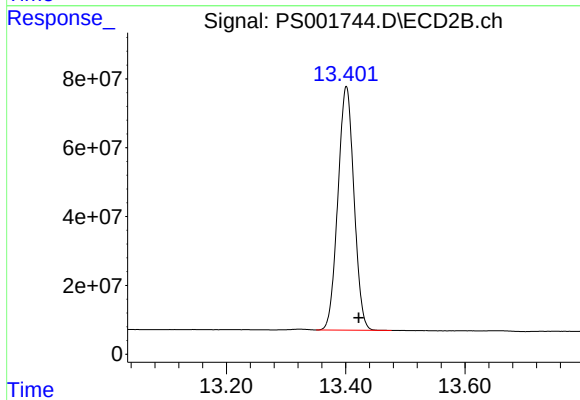
#10 Pentachlorophenol

R.T.: 13.712 min
Delta R.T.: -0.022 min
Response: 1226205962
Conc: 491.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

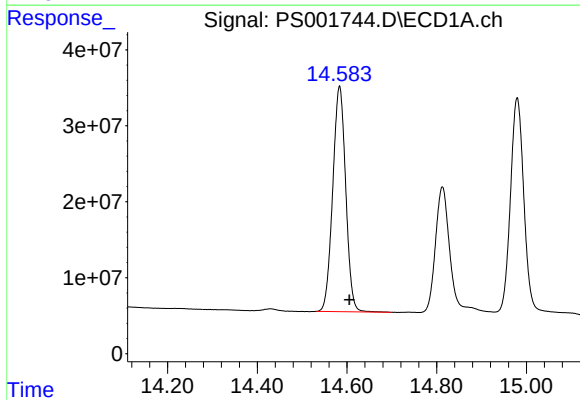
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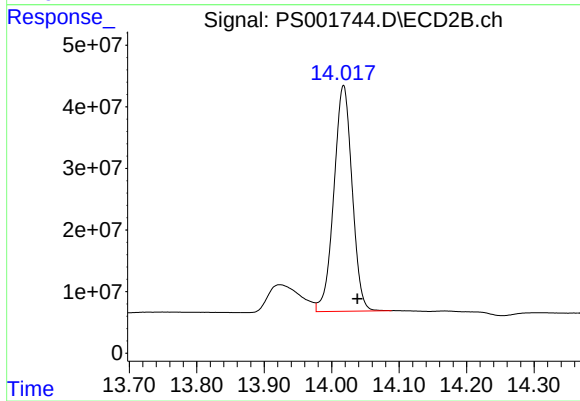
#10 Pentachlorophenol

R.T.: 13.401 min
Delta R.T.: -0.021 min
Response: 1323277837
Conc: 489.34 ng/ml



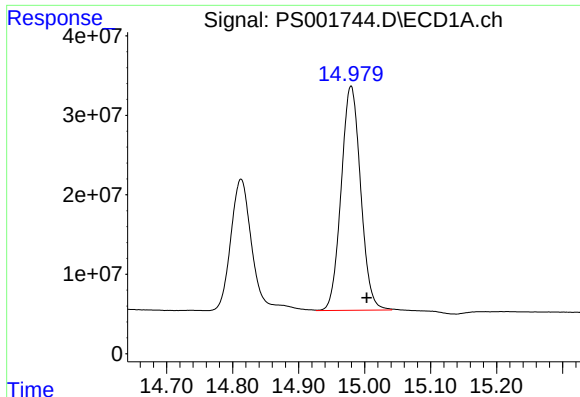
#11 2,4,5-TP (SILVEX)

R.T.: 14.583 min
Delta R.T.: -0.022 min
Response: 595985744
Conc: 638.66 ng/ml



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

R.T.: 14.018 min
Delta R.T.: -0.021 min
Response: 689072323
Conc: 648.32 ng/ml



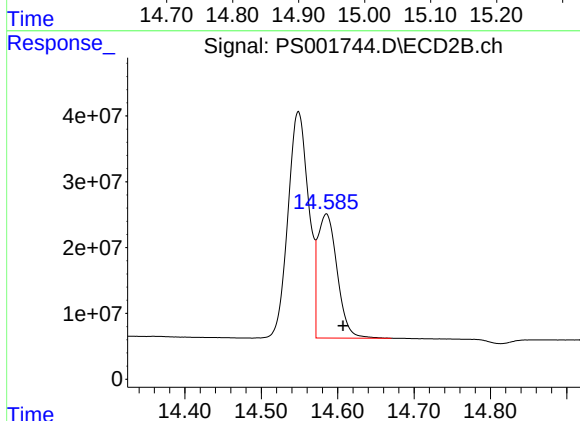
#12 2,4,5-T

R.T.: 14.979 min
Delta R.T.: -0.024 min
Response: 578552100
Conc: 611.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

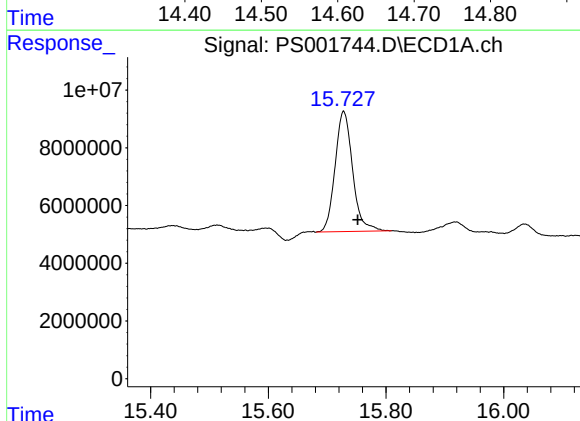
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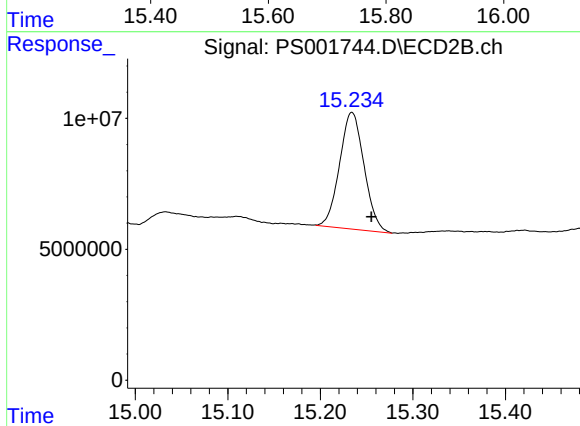
#12 2,4,5-T

R.T.: 14.585 min
Delta R.T.: -0.022 min
Response: 332075238
Conc: 384.41 ng/ml



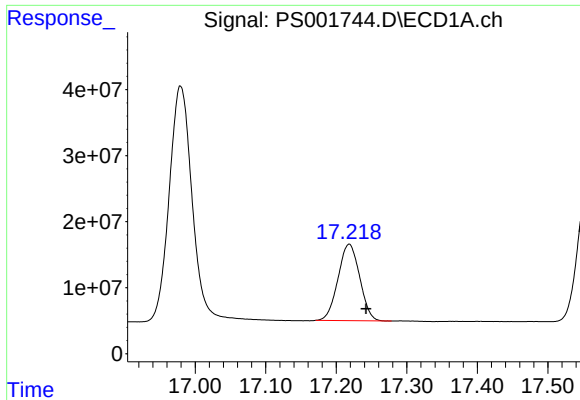
#13 2,4-DB

R.T.: 15.728 min
Delta R.T.: -0.024 min
Response: 86251870
Conc: 642.12 ng/ml



#13 2,4-DB

R.T.: 15.234 min
Delta R.T.: -0.022 min
Response: 82037860
Conc: 618.64 ng/ml m



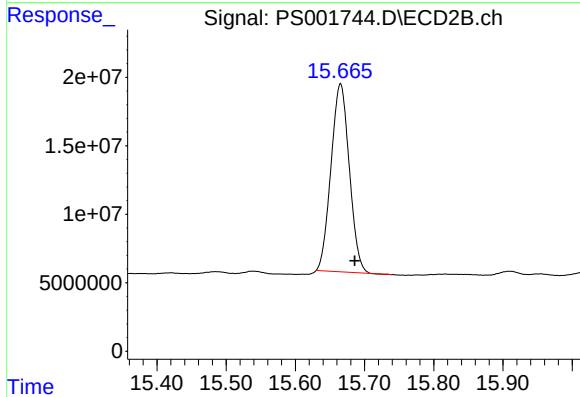
#14 DINOSEB

R.T.: 17.218 min
Delta R.T.: -0.024 min
Response: 246690282
Conc: 378.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-091218MS

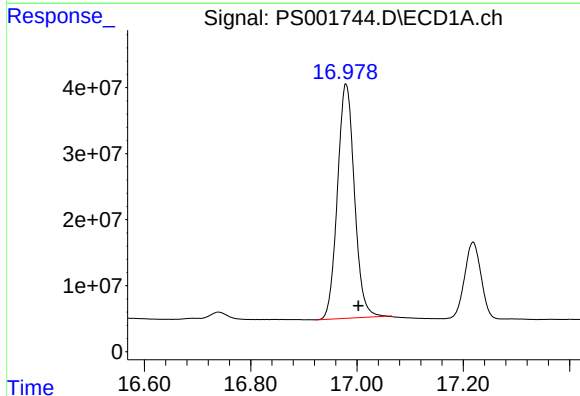
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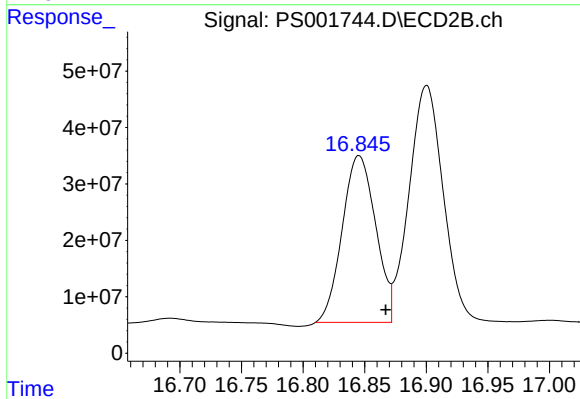
#14 DINOSEB

R.T.: 15.665 min
Delta R.T.: -0.021 min
Response: 251944204
Conc: 340.66 ng/ml



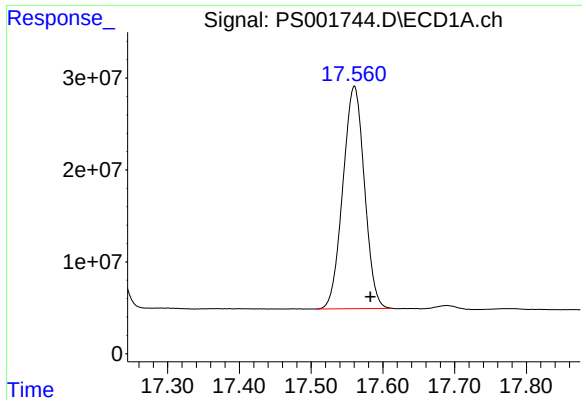
#15 Picloram

R.T.: 16.978 min
Delta R.T.: -0.025 min
Response: 787366912
Conc: 562.16 ng/ml m



#15 Picloram

R.T.: 16.845 min
Delta R.T.: -0.022 min
Response: 558461358
Conc: 428.28 ng/ml



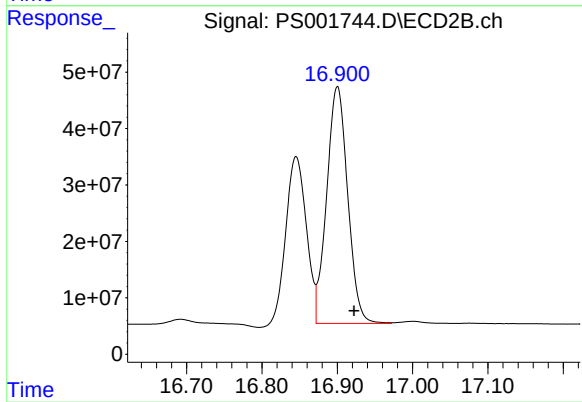
#16 DCPA

R.T.: 17.560 min
Delta R.T.: -0.023 min
Response: 504944075
Conc: 445.02 ng/ml m

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 16.900 min
Delta R.T.: -0.022 min
Response: 812930757
Conc: 569.38 ng/ml