

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 19:00
 Operator : EI\SJ
 Sample : PB118557BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB118557BS

Manual Integrations
 APPROVED

Sohil
 4/15/2019 8:38:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 07:35:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.212	10.715	260.3E6	253.4E6	536.416	551.755
Target Compounds							
1) T	Dalapon	2.828	2.313	313.7E6	305.5E6	457.830m	486.110
2) T	3,5-DICHL...	9.642	8.880	336.4E6	277.0E6	470.113m	484.506
3) T	4-Nitroph...	10.828	9.872	89442127	112.0E6	354.091m	467.073m#
5) T	DICAMBA	11.506	10.991	973.7E6	820.0E6	496.403	498.042
6) T	MCPD	11.843	11.219	63069534	51024673	48.312	48.920
7) T	MCPA	12.092	11.594	99905844	91604709	48.424	50.346
8) T	DICHLORPROP	12.698	12.118	236.3E6	210.2E6	488.132m	495.161
9) T	2,4-D	13.074	12.593	214.8E6	248.4E6	471.651	485.429m
10) T	Pentachlo...	13.415	13.115	3740.8E6	3180.7E6	515.764	512.160
11) T	2,4,5-TP ...	14.297	13.746	1371.2E6	1210.8E6	506.500	502.846
12) T	2,4,5-T	14.704	14.309	1491.6E6	1196.1E6	506.591m	518.521
13) T	2,4-DB	15.451	14.963	190.2E6	149.2E6	610.884	484.364
14) T	DINOSEB	16.895	15.379	1180.7E6	898.8E6	471.267m	480.906
15) T	Picloram	16.687	16.612	1696.9E6	1687.0E6	473.165	492.789
16) T	DCPA	17.243	16.551	1810.1E6	1618.6E6	502.828	509.263m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 19:00
Operator : EI\SJ
Sample : PB118557BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

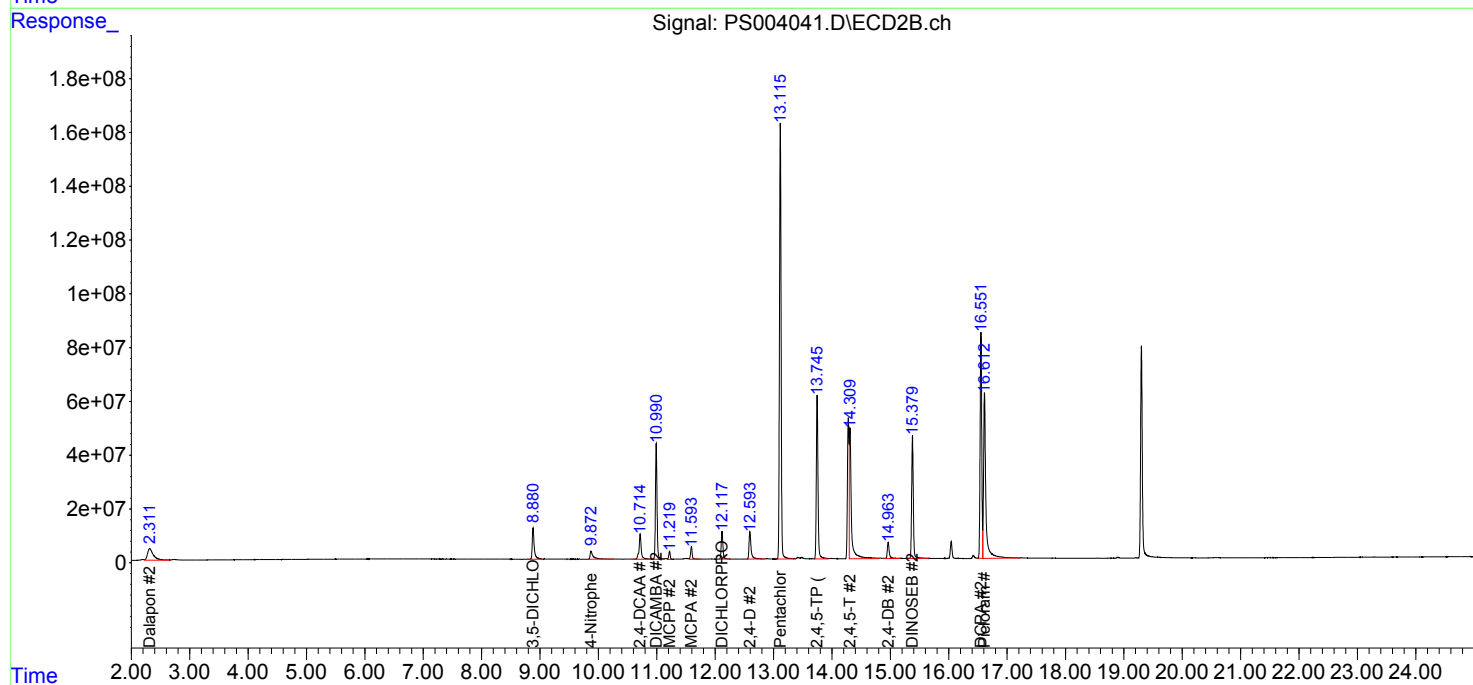
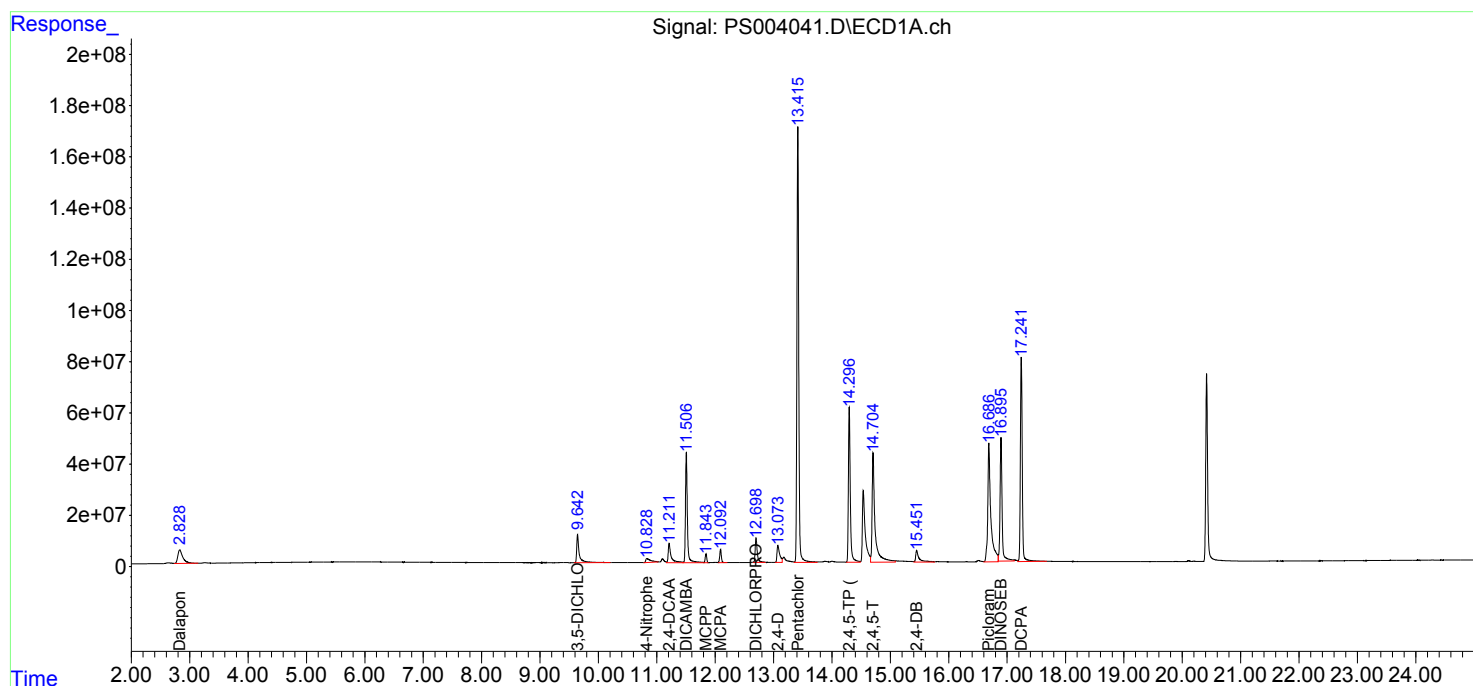
Instrument :
ECD_S
ClientSampleId :
PB118557BS

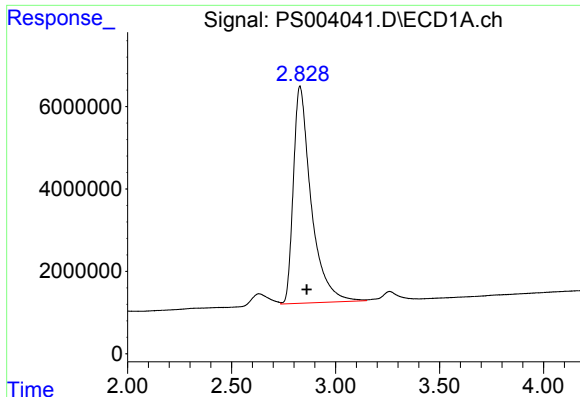
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 07:35:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





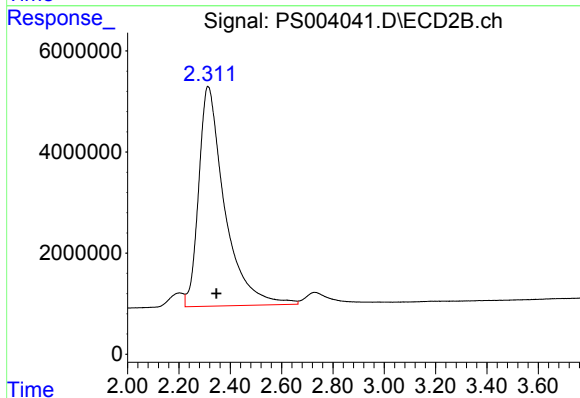
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.034 min
Response: 313655962
Conc: 457.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118557BS

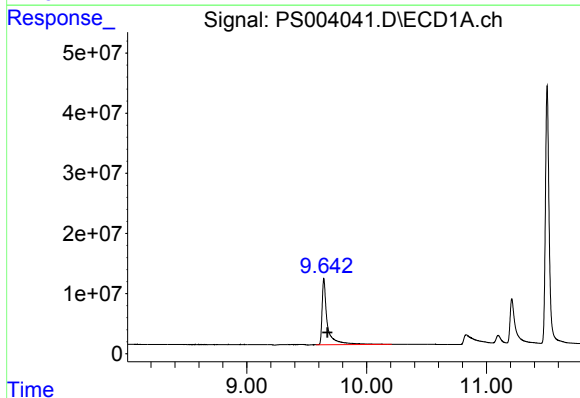
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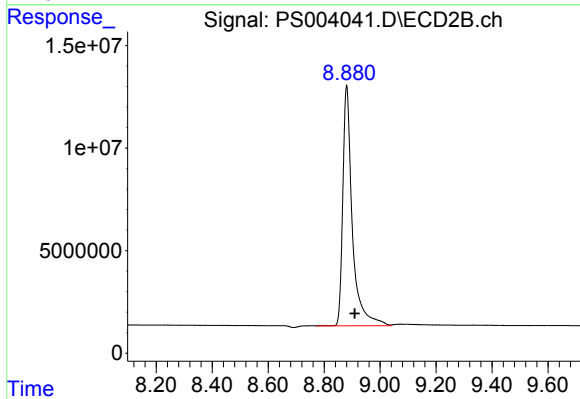
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.033 min
Response: 305497671
Conc: 486.11 ng/ml



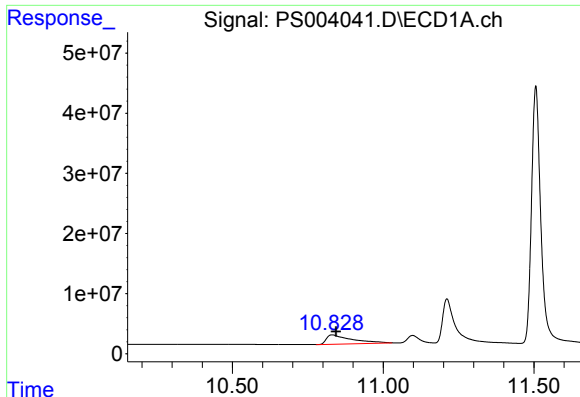
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.642 min
Delta R.T.: -0.031 min
Response: 336425210
Conc: 470.11 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.880 min
Delta R.T.: -0.029 min
Response: 276955518
Conc: 484.51 ng/ml



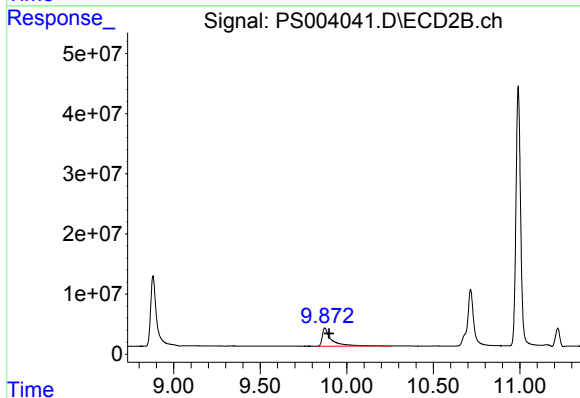
#3 4-Nitrophenol

R.T.: 10.828 min
Delta R.T.: -0.015 min
Response: 89442127
Conc: 354.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118557BS

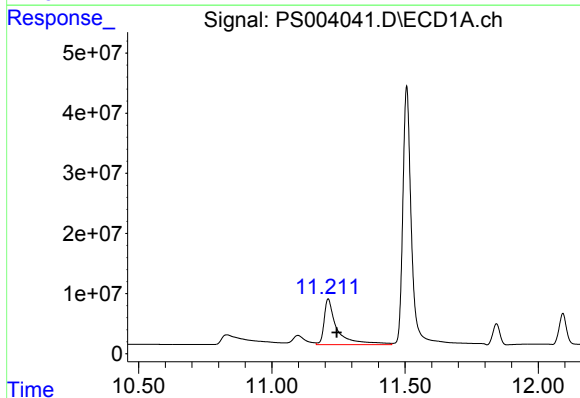
Manual Integrations
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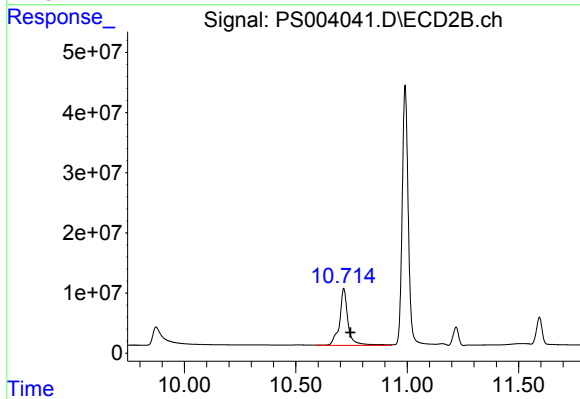
#3 4-Nitrophenol

R.T.: 9.872 min
Delta R.T.: -0.026 min
Response: 112007645
Conc: 467.07 ng/ml m



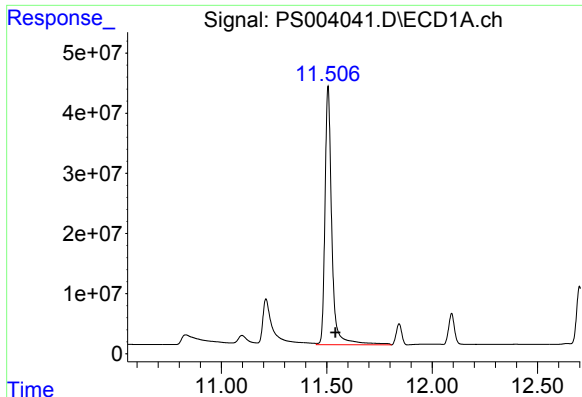
#4 2,4-DCAA

R.T.: 11.212 min
Delta R.T.: -0.031 min
Response: 260276856
Conc: 536.42 ng/ml



#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: -0.030 min
Response: 253389002
Conc: 551.75 ng/ml



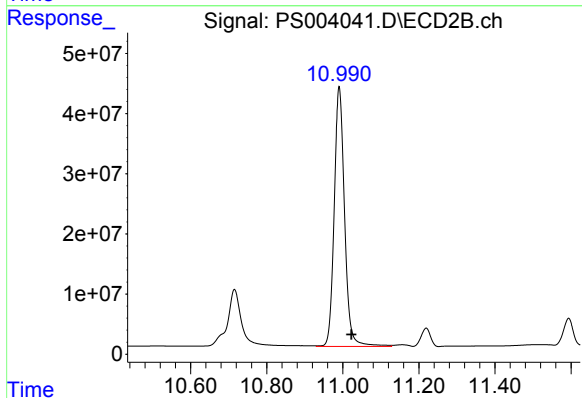
#5 DICAMBA

R.T.: 11.506 min
Delta R.T.: -0.036 min
Response: 973723492
Conc: 496.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118557BS

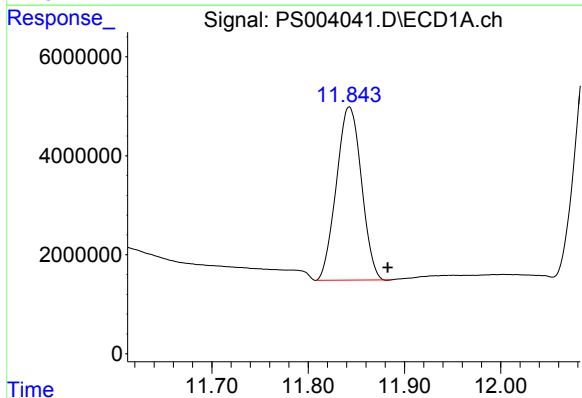
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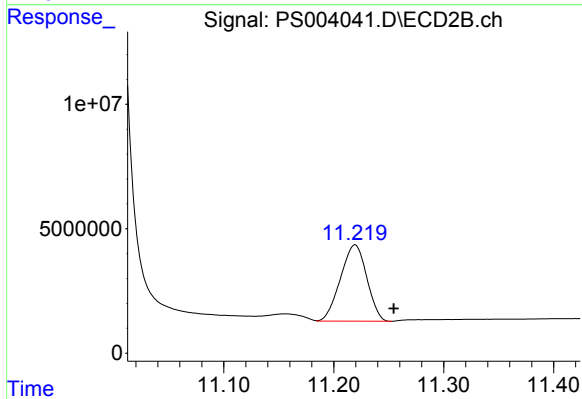
#5 DICAMBA

R.T.: 10.991 min
Delta R.T.: -0.032 min
Response: 820001744
Conc: 498.04 ng/ml



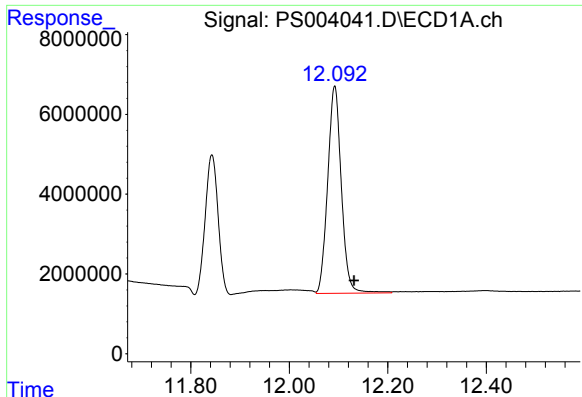
#6 MCP

R.T.: 11.843 min
Delta R.T.: -0.040 min
Response: 63069534
Conc: 48.31 ug/ml



#6 MCP

R.T.: 11.219 min
Delta R.T.: -0.035 min
Response: 51024673
Conc: 48.92 ug/ml



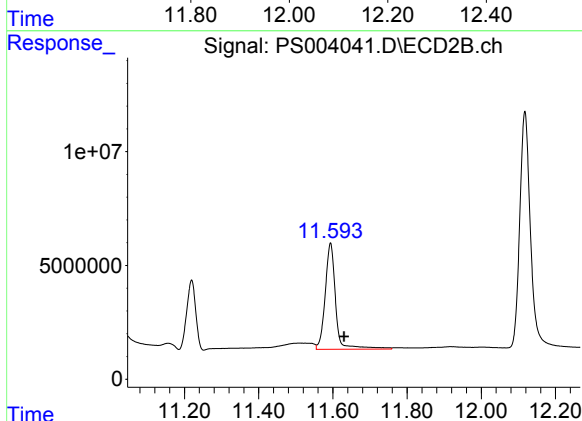
#7 MCPA

R.T.: 12.092 min
Delta R.T.: -0.040 min
Response: 99905844
Conc: 48.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB118557BS

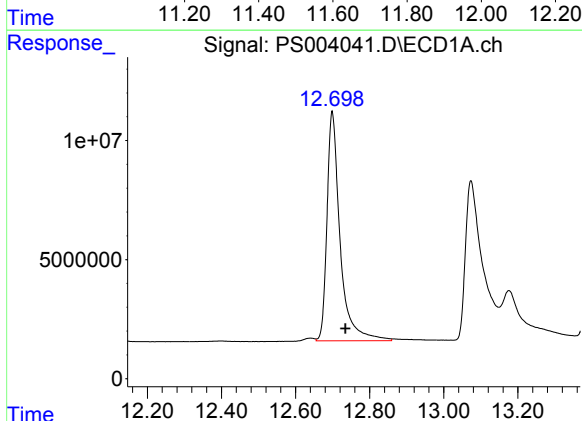
Manual Integrations
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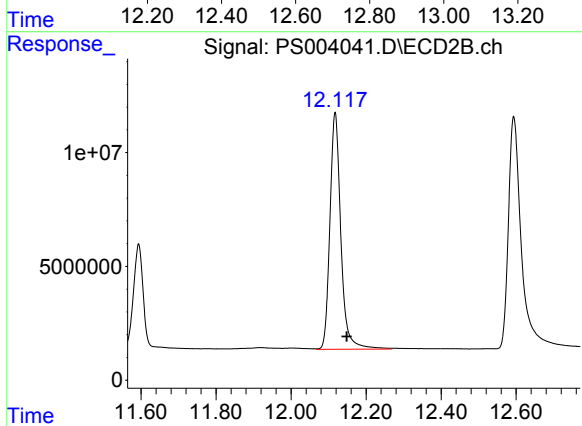
#7 MCPA

R.T.: 11.594 min
Delta R.T.: -0.036 min
Response: 91604709
Conc: 50.35 ug/ml



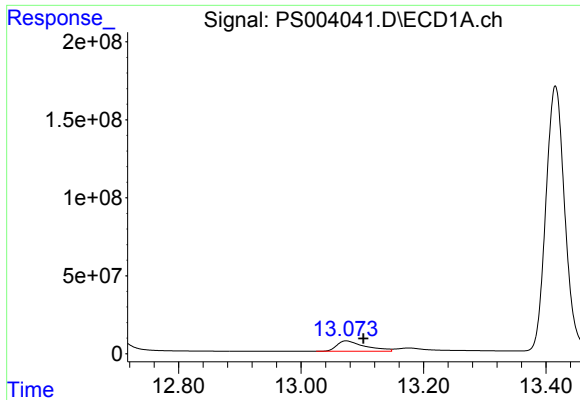
#8 DICHLORPROP

R.T.: 12.698 min
Delta R.T.: -0.036 min
Response: 236304462
Conc: 488.13 ng/ml m



#8 DICHLORPROP

R.T.: 12.118 min
Delta R.T.: -0.031 min
Response: 210204212
Conc: 495.16 ng/ml



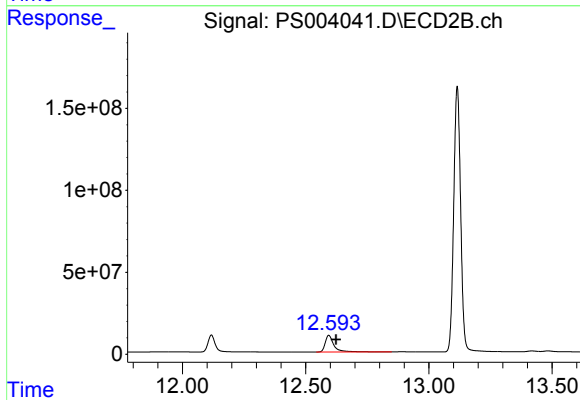
#9 2,4-D

R.T.: 13.074 min
Delta R.T.: -0.028 min
Response: 214756786
Conc: 471.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118557BS

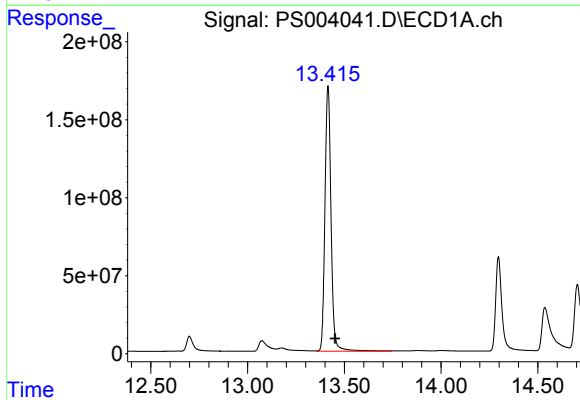
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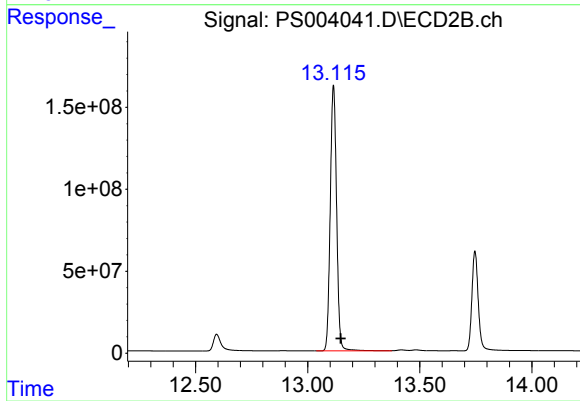
#9 2,4-D

R.T.: 12.593 min
Delta R.T.: -0.030 min
Response: 248400313
Conc: 485.43 ng/ml m



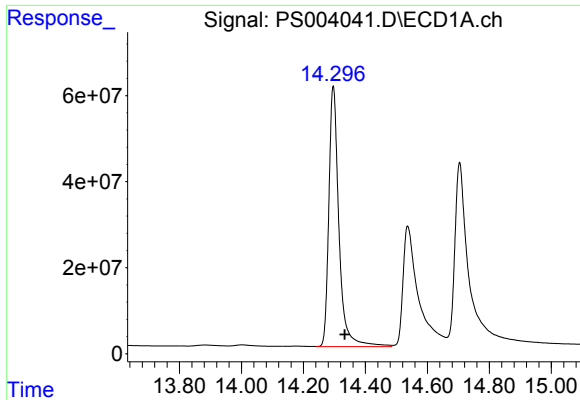
#10 Pentachlorophenol

R.T.: 13.415 min
Delta R.T.: -0.037 min
Response: 3740826972
Conc: 515.76 ng/ml



#10 Pentachlorophenol

R.T.: 13.115 min
Delta R.T.: -0.032 min
Response: 3180749842
Conc: 512.16 ng/ml



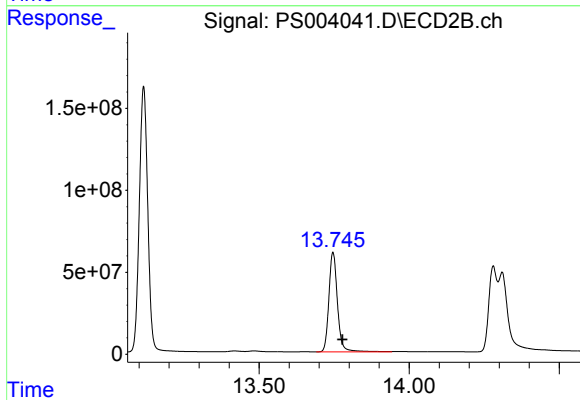
#11 2,4,5-TP (SILVEX)

R.T.: 14.297 min
Delta R.T.: -0.037 min
Response: 1371236504
Conc: 506.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118557BS

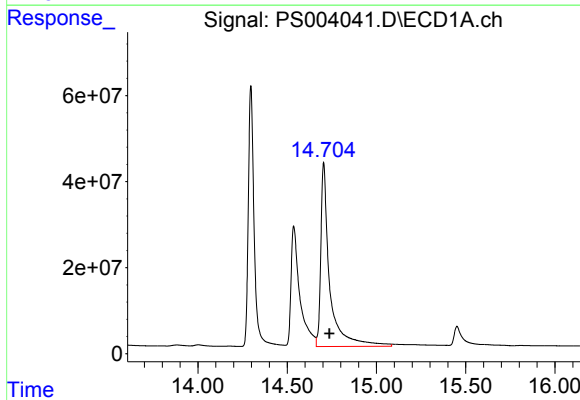
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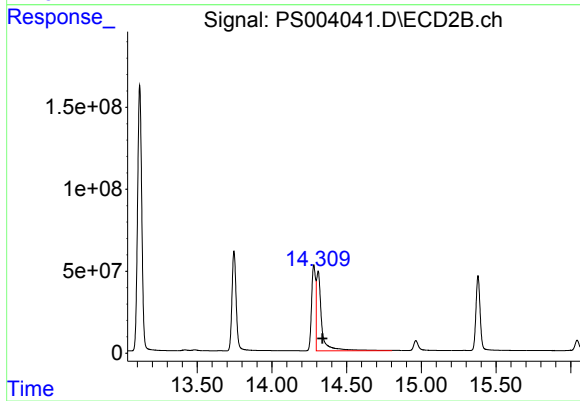
#11 2,4,5-TP (SILVEX)

R.T.: 13.746 min
Delta R.T.: -0.031 min
Response: 1210848493
Conc: 502.85 ng/ml



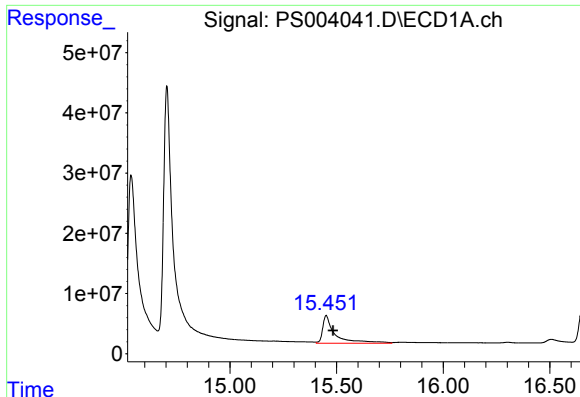
#12 2,4,5-T

R.T.: 14.704 min
Delta R.T.: -0.033 min
Response: 1491568342
Conc: 506.59 ng/ml m



#12 2,4,5-T

R.T.: 14.309 min
Delta R.T.: -0.029 min
Response: 1196076373
Conc: 518.52 ng/ml



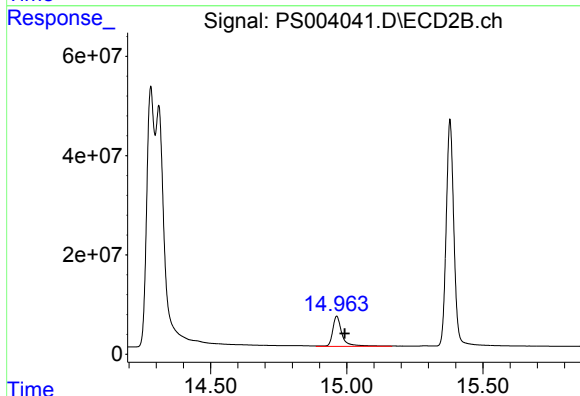
#13 2,4-DB

R.T.: 15.451 min
Delta R.T.: -0.032 min
Response: 190240773
Conc: 610.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118557BS

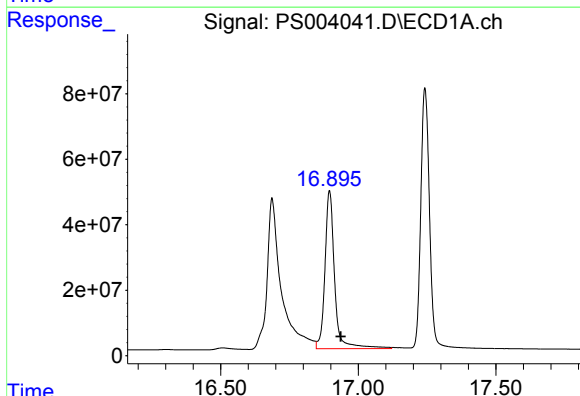
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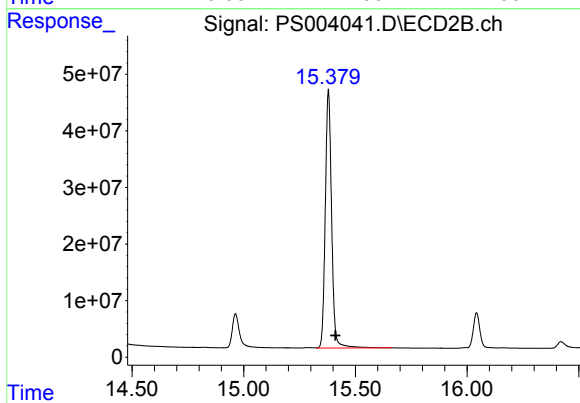
#13 2,4-DB

R.T.: 14.963 min
Delta R.T.: -0.030 min
Response: 149225694
Conc: 484.36 ng/ml



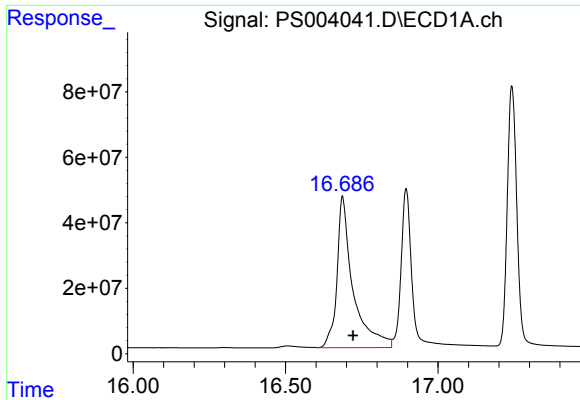
#14 DINOSEB

R.T.: 16.895 min
Delta R.T.: -0.041 min
Response: 1180704633
Conc: 471.27 ng/ml m



#14 DINOSEB

R.T.: 15.379 min
Delta R.T.: -0.032 min
Response: 898784544
Conc: 480.91 ng/ml



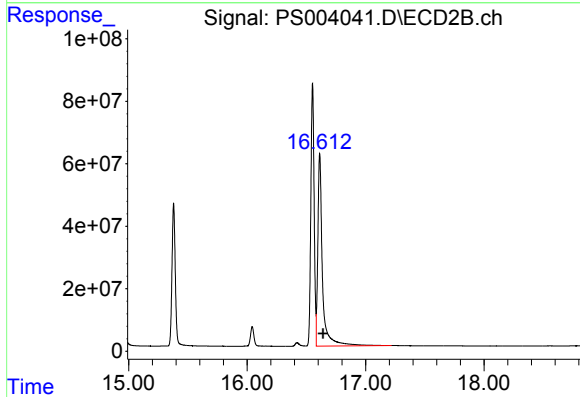
#15 Picloram

R.T.: 16.687 min
Delta R.T.: -0.034 min
Response: 1696856199
Conc: 473.17 ng/ml

Instrument :
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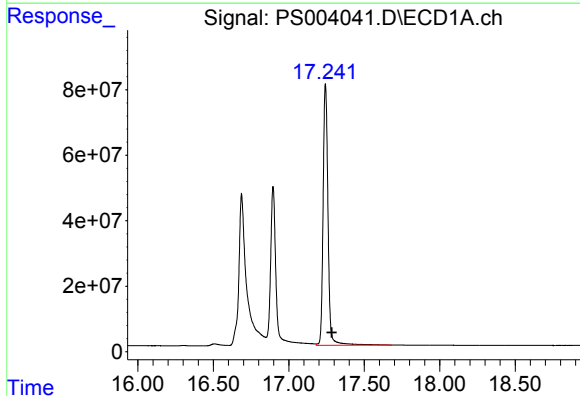
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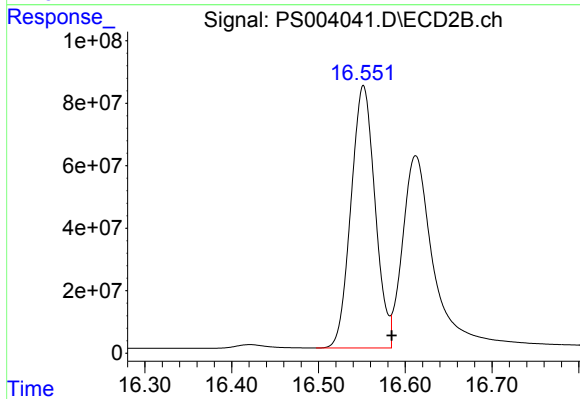
#15 Picloram

R.T.: 16.612 min
Delta R.T.: -0.030 min
Response: 1687029736
Conc: 492.79 ng/ml



#16 DCPA

R.T.: 17.243 min
Delta R.T.: -0.041 min
Response: 1810061914
Conc: 502.83 ng/ml



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.033 min
Response: 1618643943
Conc: 509.26 ng/ml m