

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100419\
 Data File : PS007032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 16:20
 Operator : SM\AJ
 Sample : PB123645BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123645BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.493	5.207	1004.3E6	580.7E6	1099.011m	1262.741
Target Compounds							
1) T	Dalapon	2.045	1.628f	157.7E6	80578974	147.634	151.160m
2) T	3,5-DICHL...	4.867	4.536	58029573	39307408	53.350	68.377 #
3) T	4-Nitroph...	5.349	5.050	10122523	4991854	26.548	20.650m
5) T	DICAMBA	5.648	5.336	163.6E6	98069151	50.623	58.261
6) T	MCPD	5.796	5.417	9444809	4425453	4.440m	3.810
7) T	MCPA	5.930	5.592	12249112	10190610	3.937m	5.537m#
8) T	DICHLORPROP	6.278	5.876	46369835	27429675	60.392	66.243
9) T	2,4-D	6.506	6.153	43768957	40159869	53.408	78.733 #
10) T	Pentachlo...	6.753	6.512	692.9E6	367.2E6	58.140	58.367
11) T	2,4,5-TP ...	7.289	6.875	268.1E6	143.4E6	59.020	59.858
12) T	2,4,5-T	7.568	7.239	262.1E6	107.2E6	51.502	49.613m
13) T	2,4-DB	8.099	7.728	31694435	15752481	54.644m	55.368m
14) T	DINOSEB	9.178	8.030	203.8E6	99776971	53.668m	57.917m
15) T	Picloram	9.036	8.979	236.0E6	147.6E6	35.196m	40.559
16) T	DCPA	9.449	8.924	242.2E6	82128853	41.508m	25.847m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 16:20
Operator : SM\AJ
Sample : PB123645BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

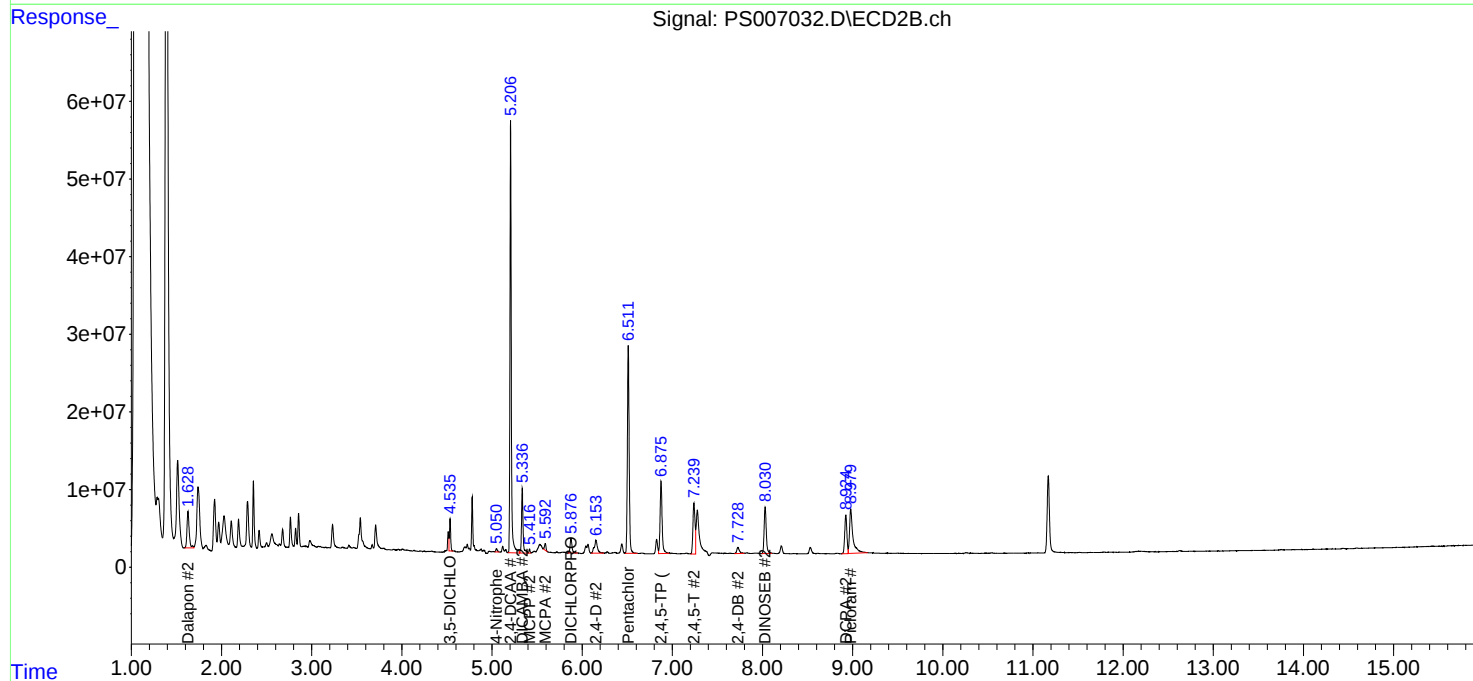
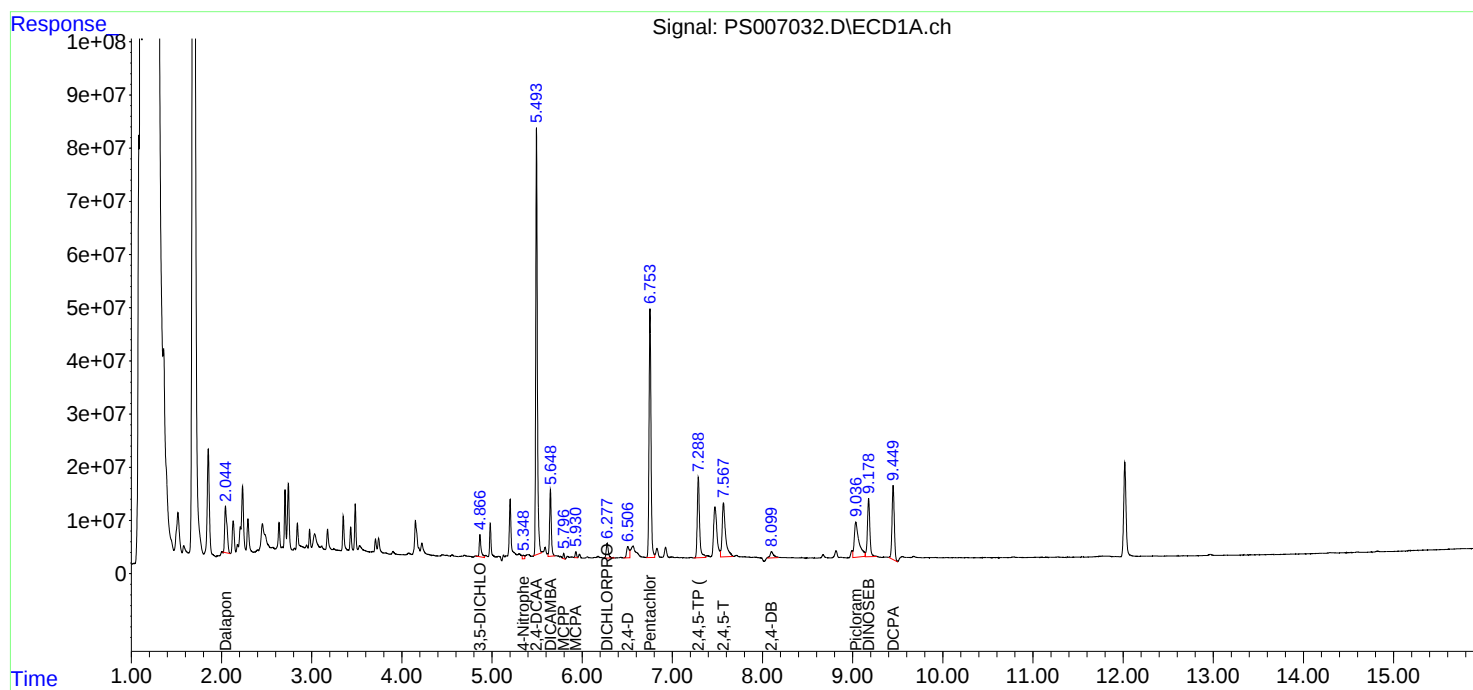
Instrument :
ECD_S
ClientSampled :
PB123645BS

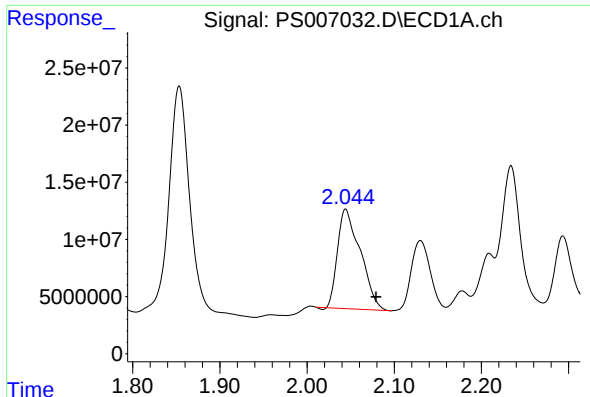
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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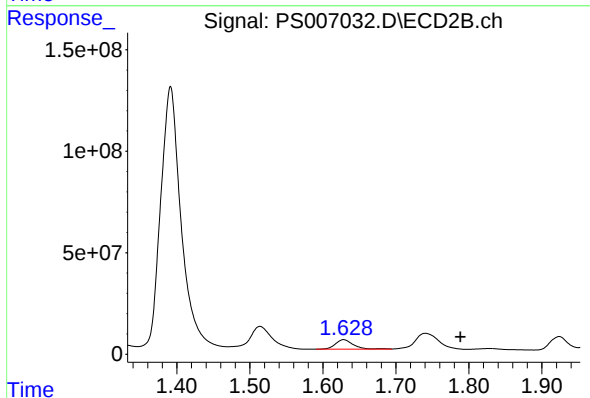
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.034 min
Response: 157733320
Conc: 147.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BS

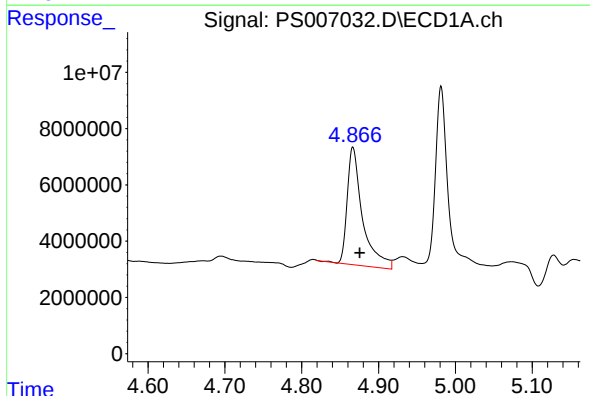
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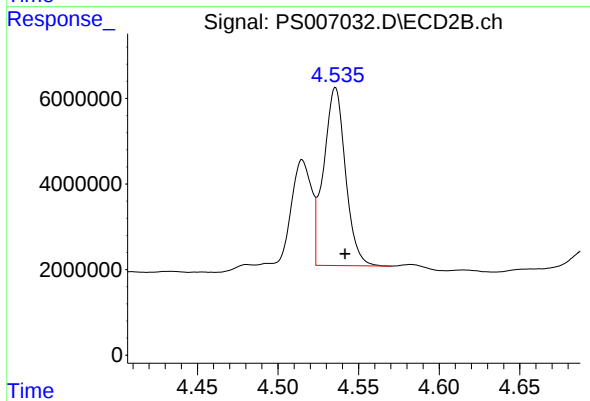
#1 Dalapon

R.T.: 1.628 min
Delta R.T.: -0.160 min
Response: 80578974
Conc: 151.16 ng/ml m



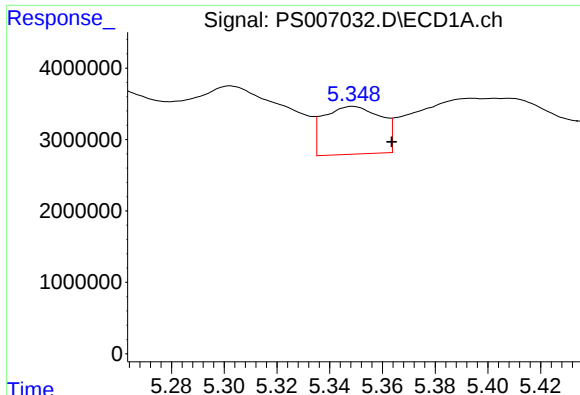
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 58029573
Conc: 53.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 39307408
Conc: 68.38 ng/ml



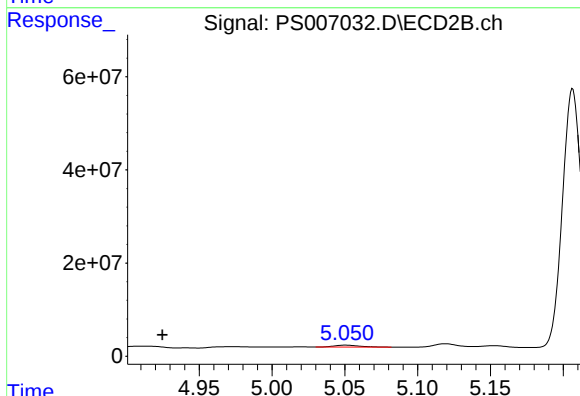
#3 4-Nitrophenol

R.T.: 5.349 min
Delta R.T.: -0.015 min
Response: 10122523
Conc: 26.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BS

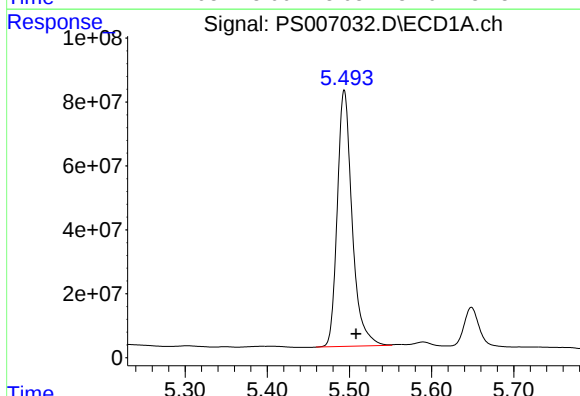
Manual Integrations
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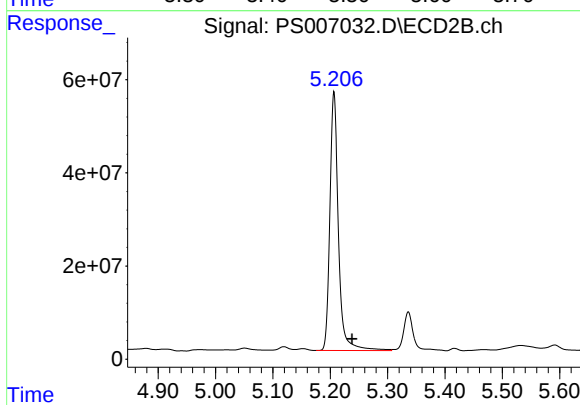
#3 4-Nitrophenol

R.T.: 5.050 min
Delta R.T.: 0.125 min
Response: 4991854
Conc: 20.65 ng/ml m



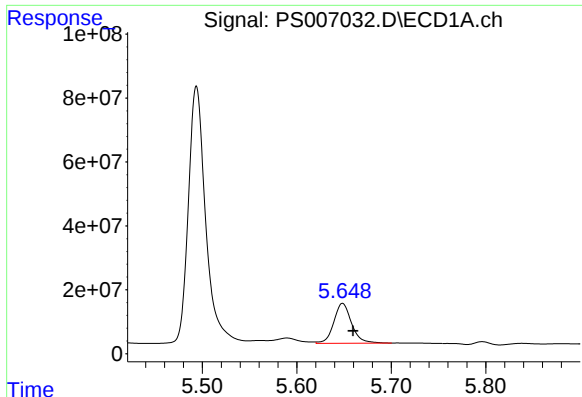
#4 2,4-DCAA

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 1004291617
Conc: 1099.01 ng/ml m



#4 2,4-DCAA

R.T.: 5.207 min
Delta R.T.: -0.032 min
Response: 580660740
Conc: 1262.74 ng/ml



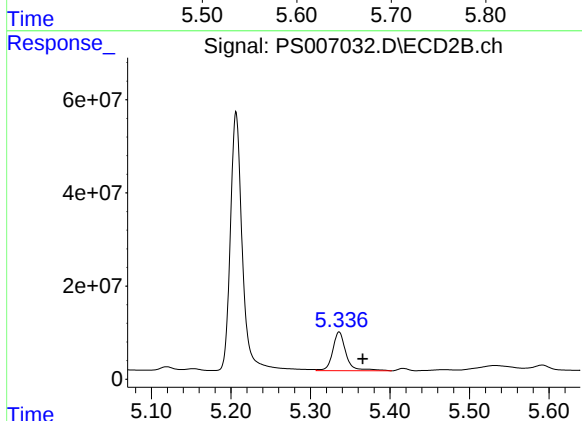
#5 DICAMBA

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 163564579
Conc: 50.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BS

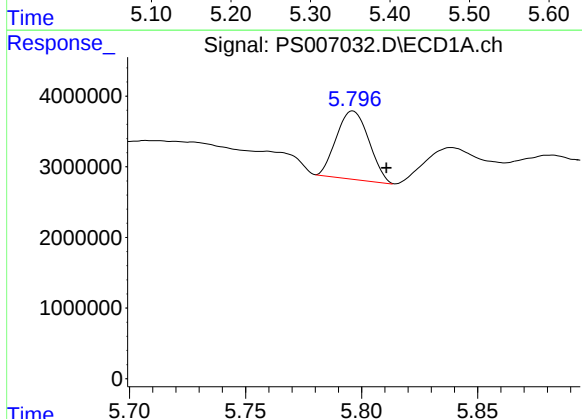
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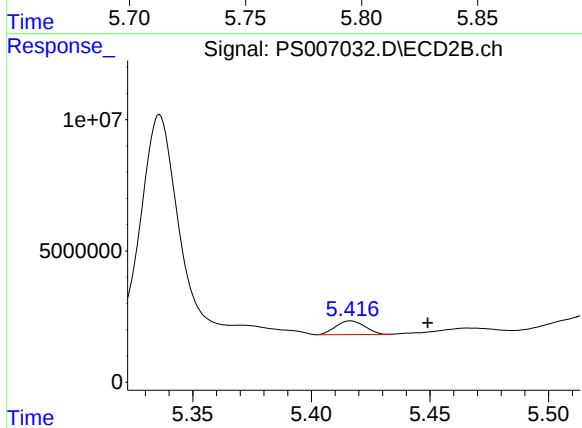
#5 DICAMBA

R.T.: 5.336 min
Delta R.T.: -0.030 min
Response: 98069151
Conc: 58.26 ng/ml



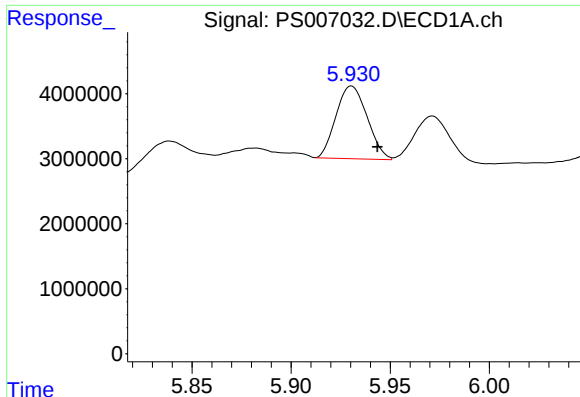
#6 MCP

R.T.: 5.796 min
Delta R.T.: -0.015 min
Response: 9444809
Conc: 4.44 ug/ml m



#6 MCP

R.T.: 5.417 min
Delta R.T.: -0.032 min
Response: 4425453
Conc: 3.81 ug/ml



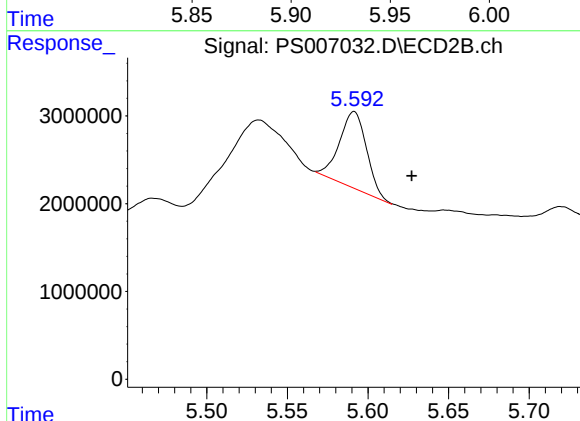
#7 MCPA

R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 12249112
Conc: 3.94 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB123645BS

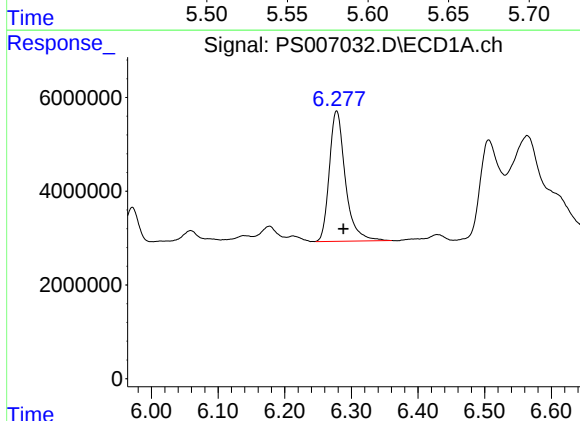
Manual Integrations
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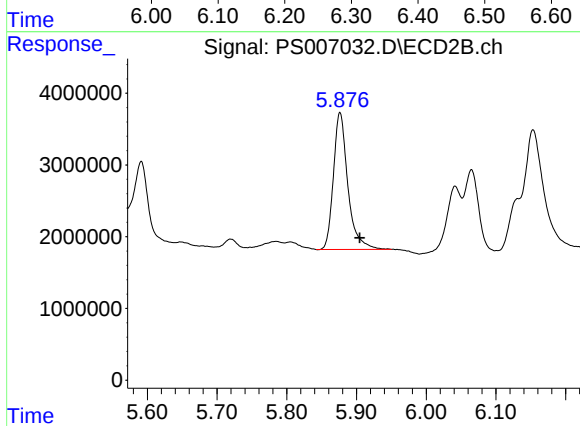
#7 MCPA

R.T.: 5.592 min
Delta R.T.: -0.035 min
Response: 10190610
Conc: 5.54 ug/ml m



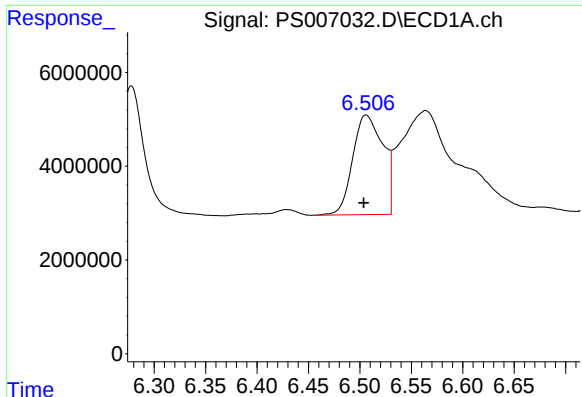
#8 DICHLORPROP

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 46369835
Conc: 60.39 ng/ml



#8 DICHLORPROP

R.T.: 5.876 min
Delta R.T.: -0.028 min
Response: 27429675
Conc: 66.24 ng/ml



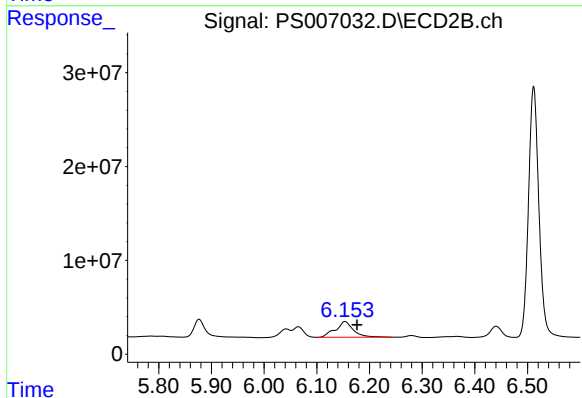
#9 2,4-D

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 43768957
Conc: 53.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BS

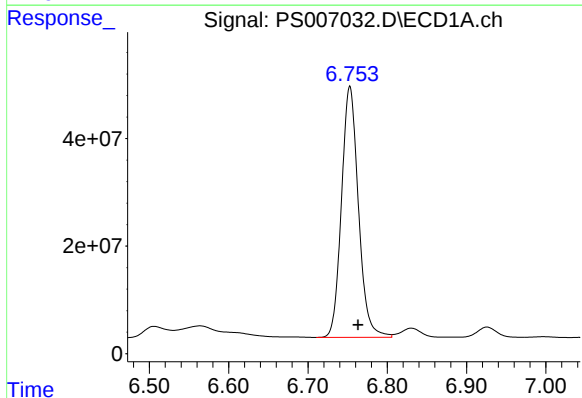
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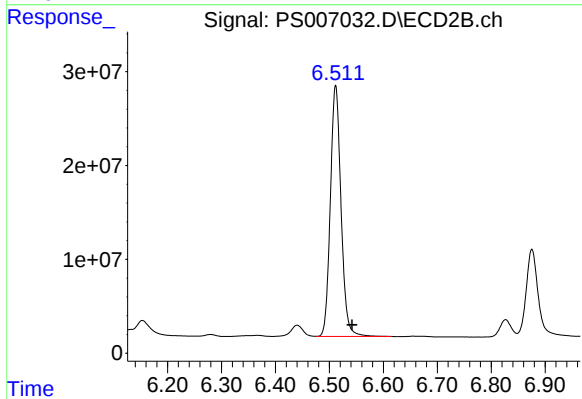
#9 2,4-D

R.T.: 6.153 min
Delta R.T.: -0.023 min
Response: 40159869
Conc: 78.73 ng/ml



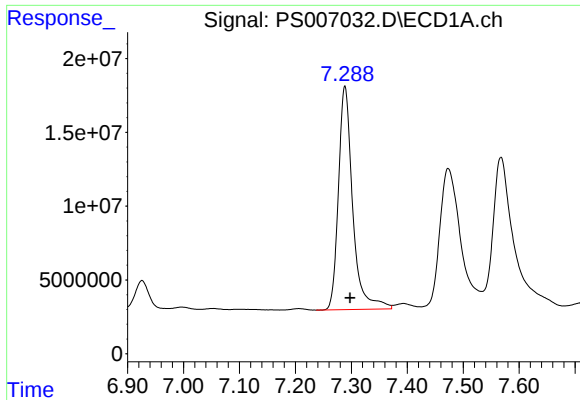
#10 Pentachlorophenol

R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 692910340
Conc: 58.14 ng/ml



#10 Pentachlorophenol

R.T.: 6.512 min
Delta R.T.: -0.030 min
Response: 367213184
Conc: 58.37 ng/ml



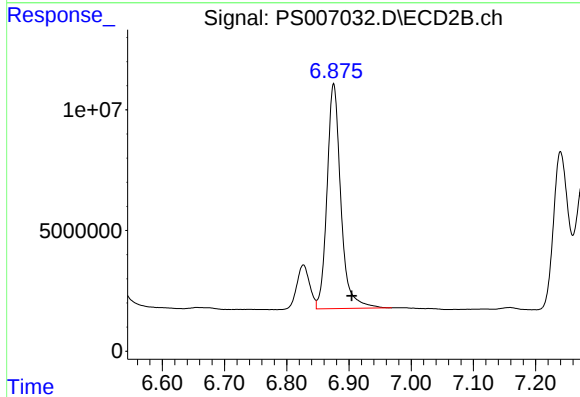
#11 2,4,5-TP (SILVEX)

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 268146189
Conc: 59.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123645BS

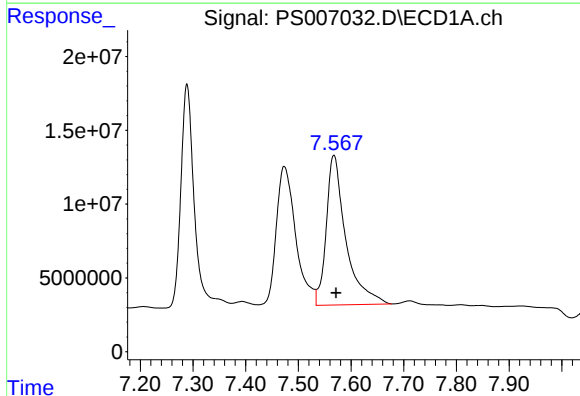
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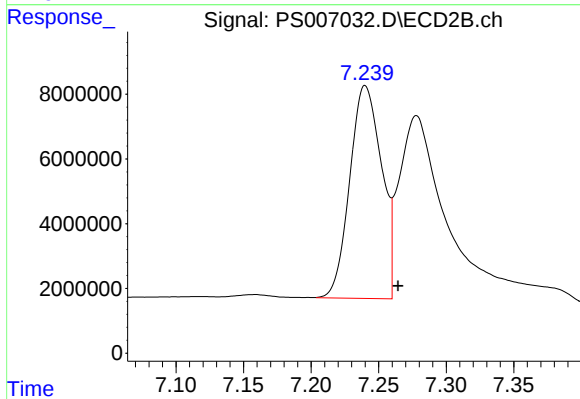
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min
Delta R.T.: -0.029 min
Response: 143380143
Conc: 59.86 ng/ml



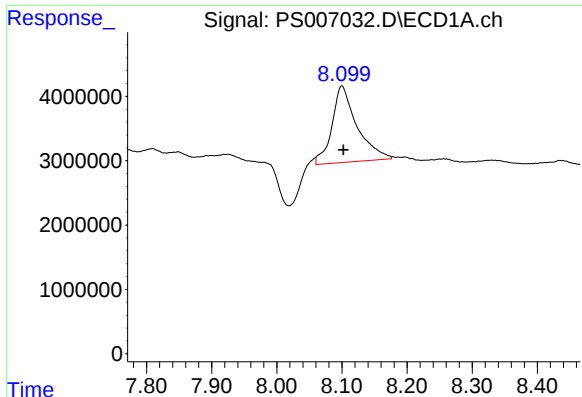
#12 2,4,5-T

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 262059176
Conc: 51.50 ng/ml



#12 2,4,5-T

R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 107235092
Conc: 49.61 ng/ml m



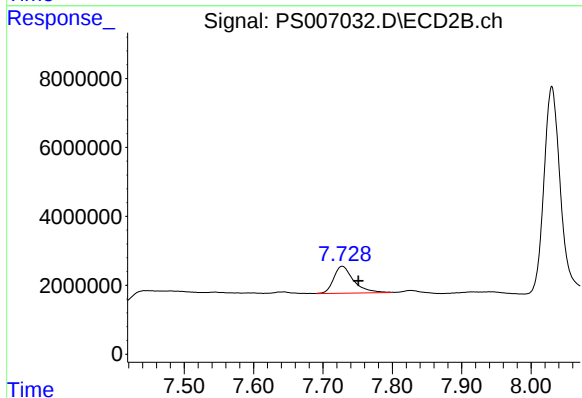
#13 2,4-DB

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 31694435
Conc: 54.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123645BS

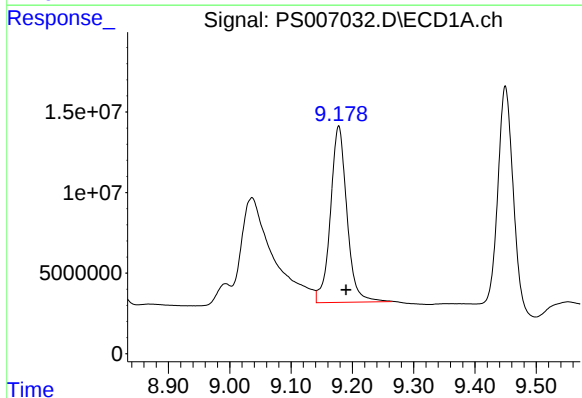
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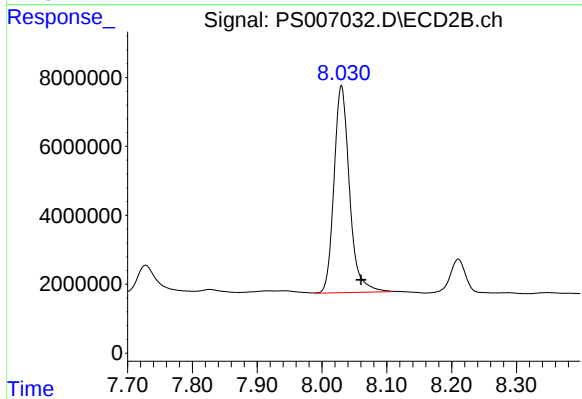
#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.024 min
Response: 15752481
Conc: 55.37 ng/ml m



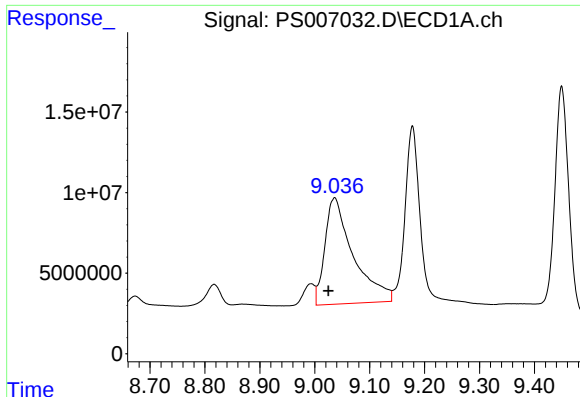
#14 DINOSEB

R.T.: 9.178 min
Delta R.T.: -0.012 min
Response: 203825471
Conc: 53.67 ng/ml m



#14 DINOSEB

R.T.: 8.030 min
Delta R.T.: -0.031 min
Response: 99776971
Conc: 57.92 ng/ml m



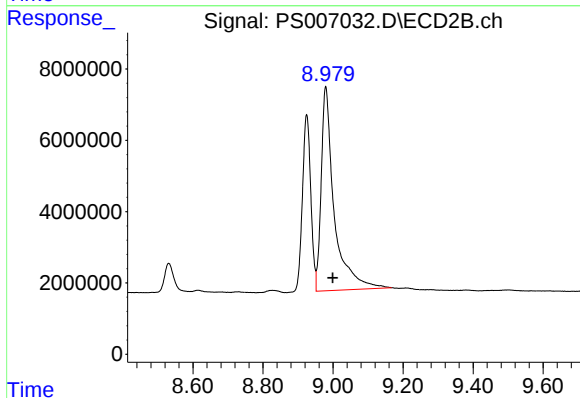
#15 Picloram

R.T.: 9.036 min
Delta R.T.: 0.011 min
Response: 236015831
Conc: 35.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123645BS

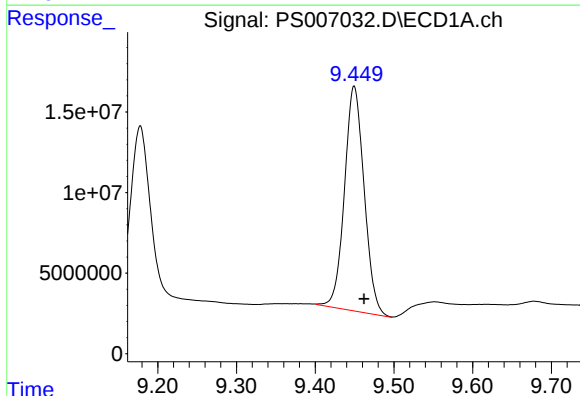
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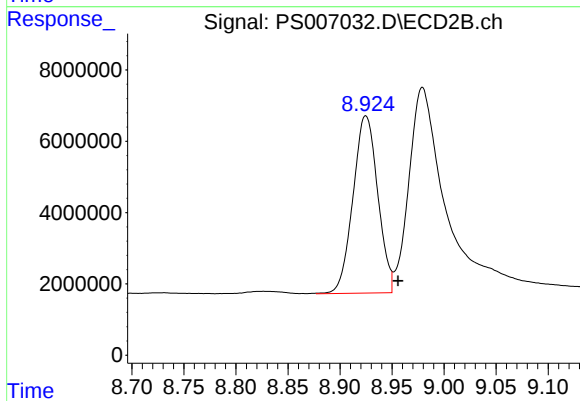
#15 Picloram

R.T.: 8.979 min
Delta R.T.: -0.019 min
Response: 147620738
Conc: 40.56 ng/ml



#16 DCPA

R.T.: 9.449 min
Delta R.T.: -0.013 min
Response: 242216270
Conc: 41.51 ng/ml m



#16 DCPA

R.T.: 8.924 min
Delta R.T.: -0.031 min
Response: 82128853
Conc: 25.85 ng/ml m