

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 11:12
 Operator : SM\AJ
 Sample : PB125807BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125807BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 11:39:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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 x 0.5 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	5.367	5.132	971.4E6	412.1E6	480.800	460.302
Target Compounds							
1) T	Dalapon	1.968	1.706	1006.7E6	439.8E6	419.369	431.090
2) T	3,5-DICHL...	4.752	4.444	1097.2E6	506.3E6	441.651	434.813
3) T	4-Nitroph...	5.235	4.828	320.1E6	208.1E6	468.326	420.104
5) T	DICAMBA	5.509	5.253	3281.9E6	1503.9E6	451.338	441.415
6) T	MCPD	5.656	5.335	227.5E6	108.4E6	41.713	41.891
7) T	MCPA	5.784	5.506	325.9E6	158.3E6	42.617	41.621
8) T	DICHLORPROP	6.125	5.773	791.4E6	374.0E6	446.665	436.884
9) T	2,4-D	6.342	6.041	798.5E6	434.2E6	486.583	427.642
10) T	Pentachlo...	6.587	6.394	12140.8E6	5751.2E6	463.551	451.933
11) T	2,4,5-TP ...	7.121	6.757	4702.5E6	2206.6E6	455.904	441.578
12) T	2,4,5-T	7.394	7.113	5381.5E6	1989.4E6	447.847	475.963
13) T	2,4-DB	7.920	7.595	611.8E6	277.5E6	460.438	443.651
14) T	DINOSEB	8.992	7.898	3914.0E6	1596.3E6	403.903	426.225
15) T	Picloram	8.834	8.831	5914.6E6	2942.5E6	535.402	450.846m
16) T	DCPA	9.266	8.787	6026.7E6	2992.2E6	444.155	448.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
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Acq On : 31 Dec 2019 11:12
Operator : SM\AJ
Sample : PB125807BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

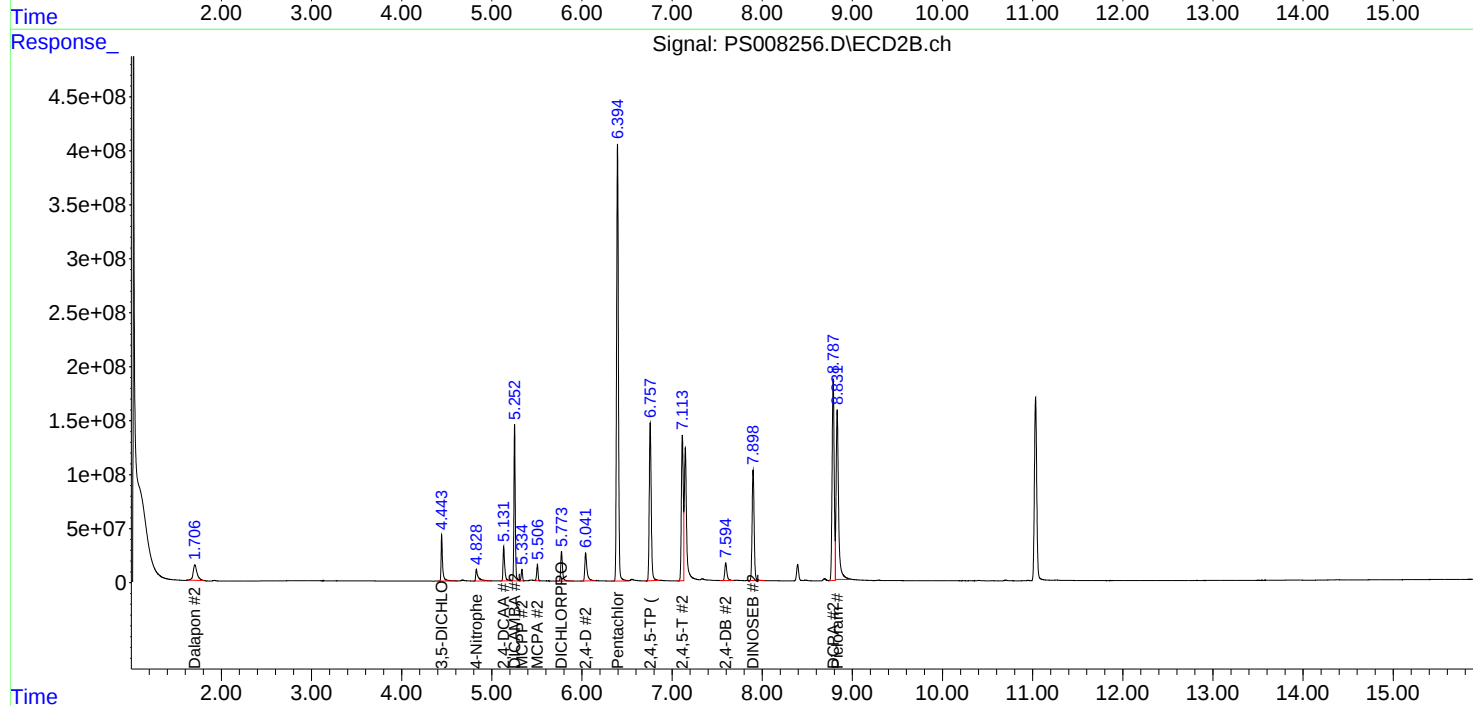
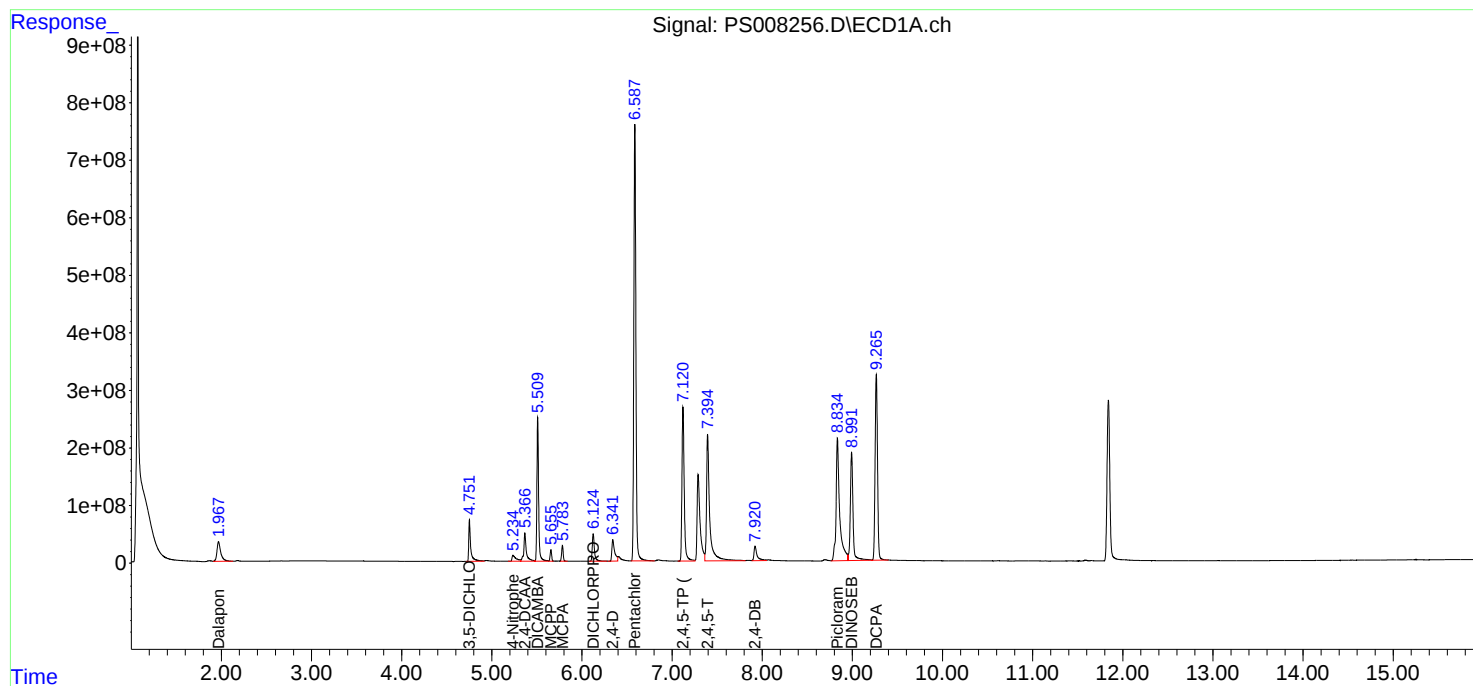
Instrument :
ECD_S
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PB125807BS

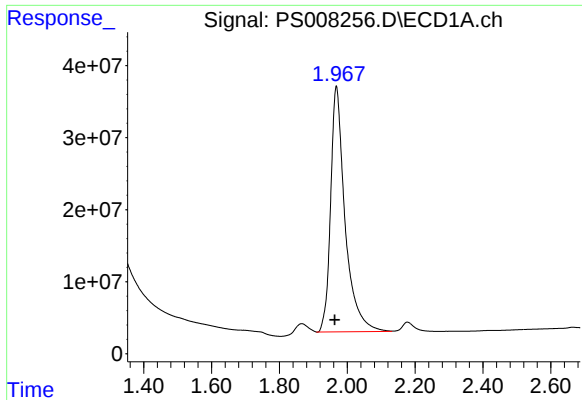
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 11:39:07 2019
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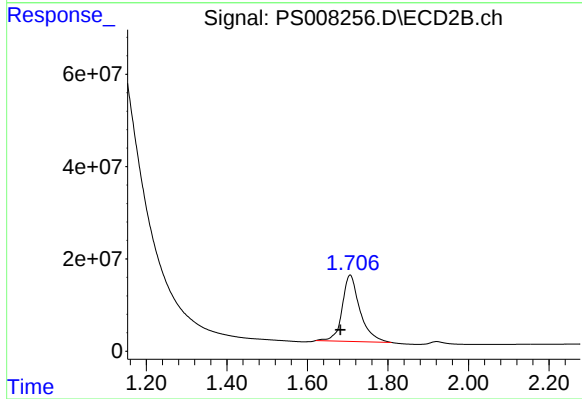
#1 Dalapon

R.T.: 1.968 min
Delta R.T.: 0.005 min
Response: 1006747056
Conc: 419.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125807BS

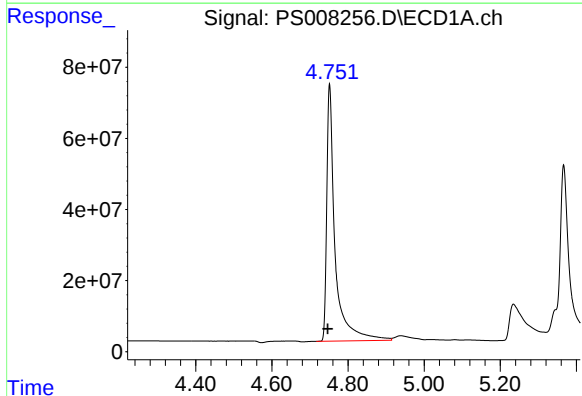
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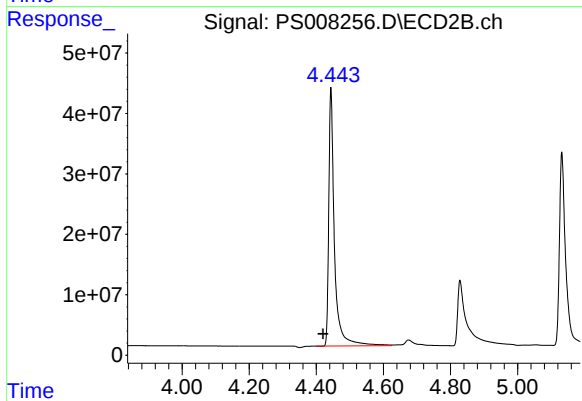
#1 Dalapon

R.T.: 1.706 min
Delta R.T.: 0.024 min
Response: 439767746
Conc: 431.09 ng/ml



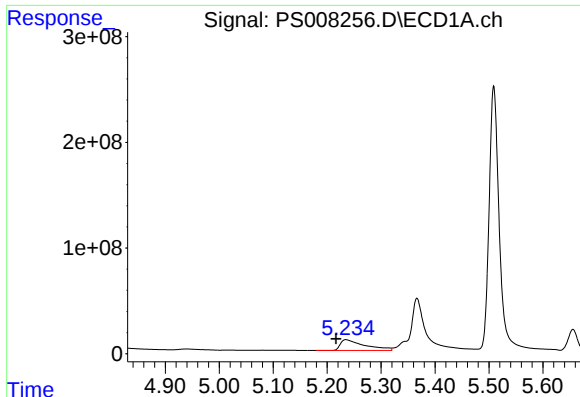
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 1097162807
Conc: 441.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.444 min
Delta R.T.: 0.023 min
Response: 506300296
Conc: 434.81 ng/ml



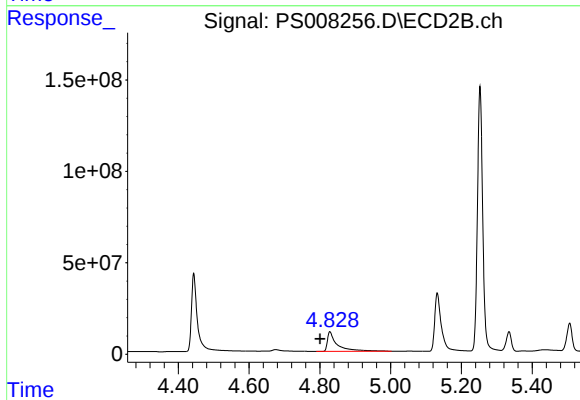
#3 4-Nitrophenol

R.T.: 5.235 min
Delta R.T.: 0.018 min
Response: 320051218
Conc: 468.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125807BS

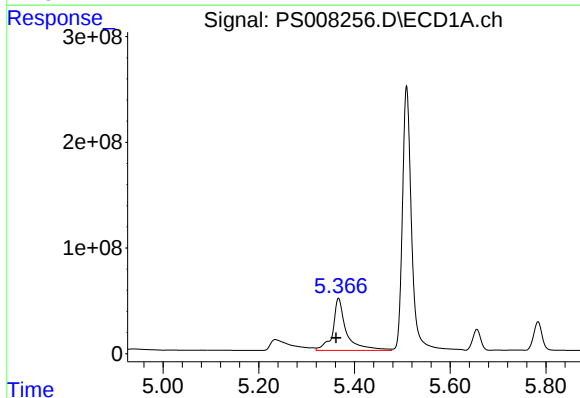
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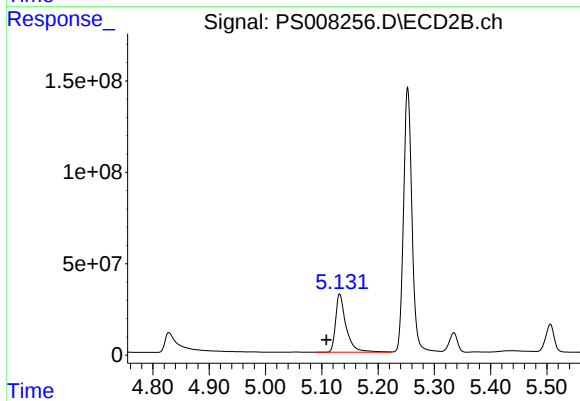
#3 4-Nitrophenol

R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 208101653
Conc: 420.10 ng/ml



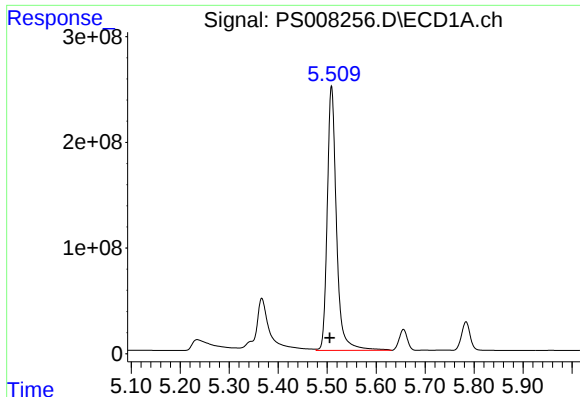
#4 2,4-DCAA

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 971379968
Conc: 480.80 ng/ml



#4 2,4-DCAA

R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 412145680
Conc: 460.30 ng/ml



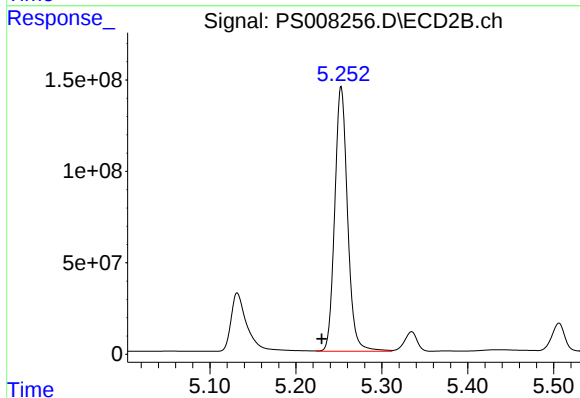
#5 DICAMBA

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 3281906490
Conc: 451.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125807BS

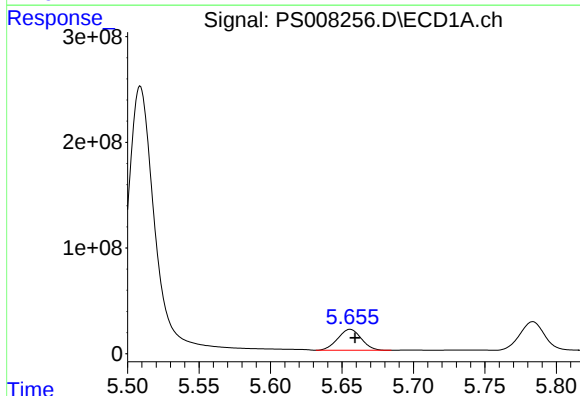
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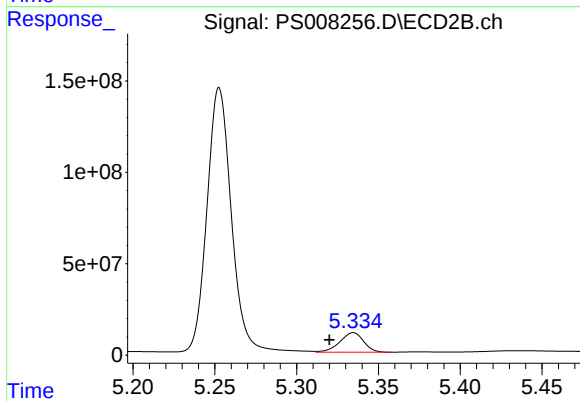
#5 DICAMBA

R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 1503871793
Conc: 441.42 ng/ml



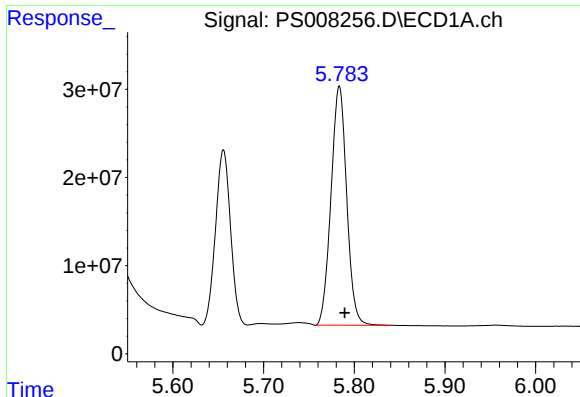
#6 MCP

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 227502829
Conc: 41.71 ug/ml



#6 MCP

R.T.: 5.335 min
Delta R.T.: 0.015 min
Response: 108413580
Conc: 41.89 ug/ml



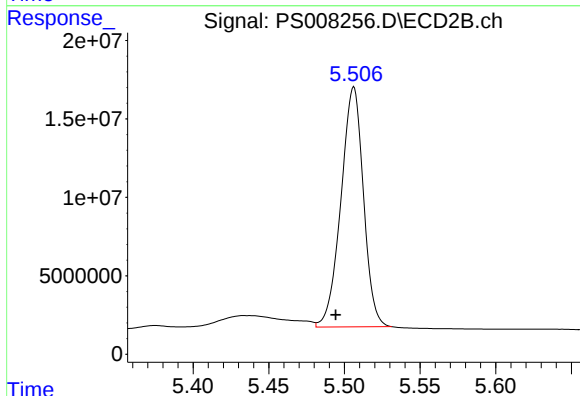
#7 MCPA

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 325929781
Conc: 42.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125807BS

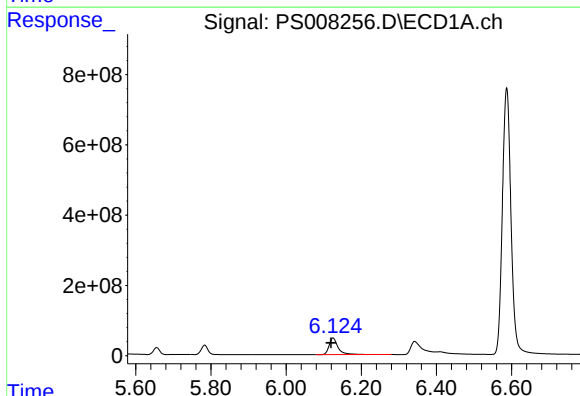
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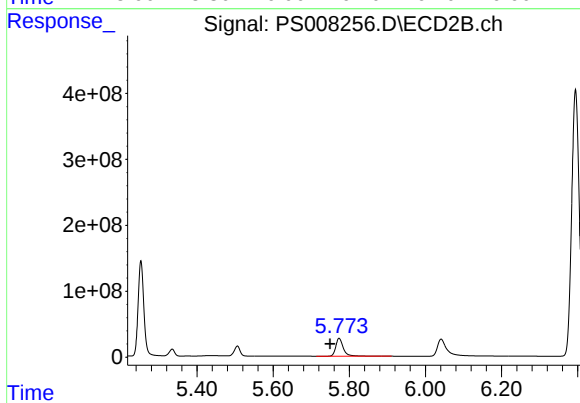
#7 MCPA

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 158345414
Conc: 41.62 ug/ml



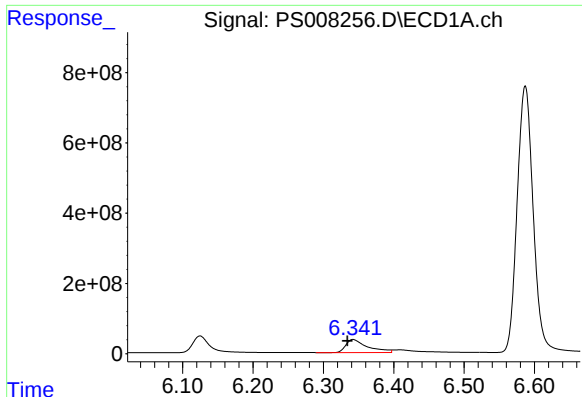
#8 DICHLORPROP

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 791397917
Conc: 446.67 ng/ml



#8 DICHLORPROP

R.T.: 5.773 min
Delta R.T.: 0.023 min
Response: 373983650
Conc: 436.88 ng/ml



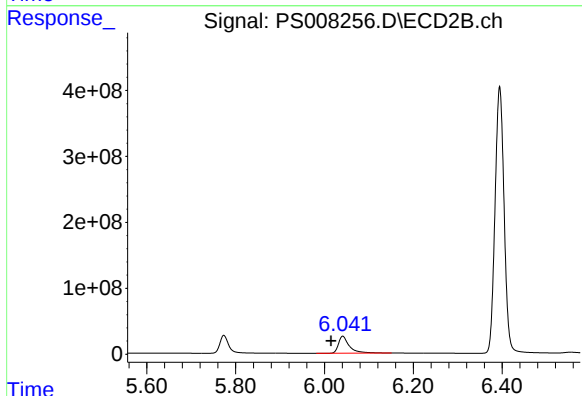
#9 2,4-D

R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 798486891
Conc: 486.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125807BS

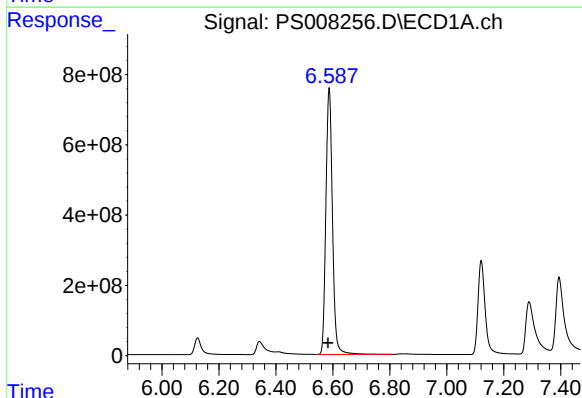
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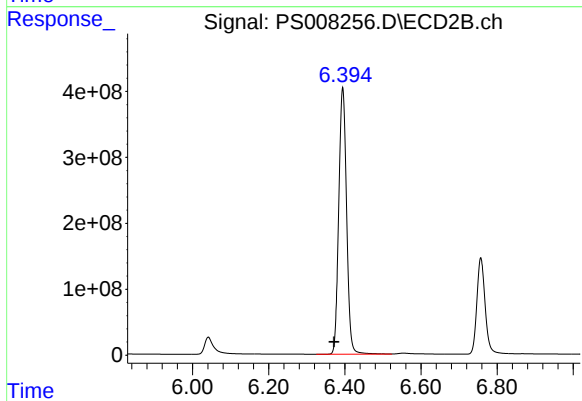
#9 2,4-D

R.T.: 6.041 min
Delta R.T.: 0.026 min
Response: 434178718
Conc: 427.64 ng/ml



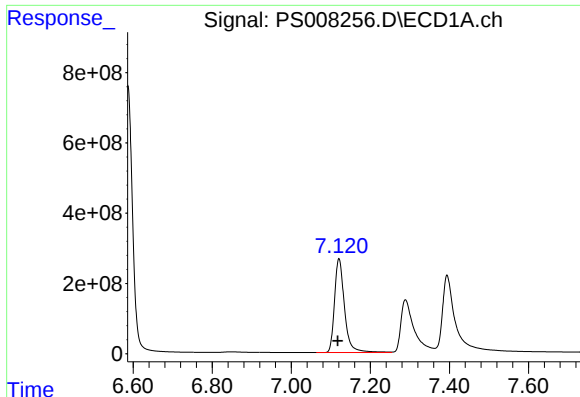
#10 Pentachlorophenol

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 12140844442
Conc: 463.55 ng/ml



#10 Pentachlorophenol

R.T.: 6.394 min
Delta R.T.: 0.023 min
Response: 5751182835
Conc: 451.93 ng/ml



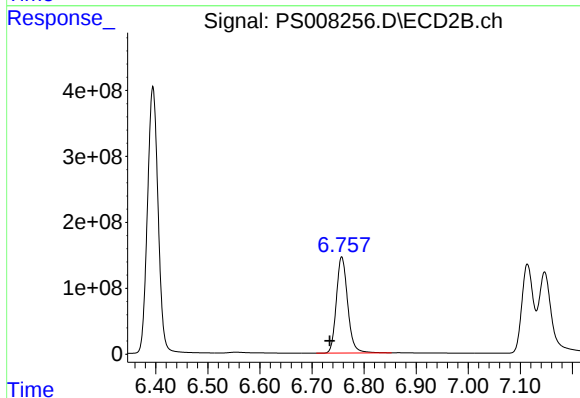
#11 2,4,5-TP (SILVEX)

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 4702475494
Conc: 455.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125807BS

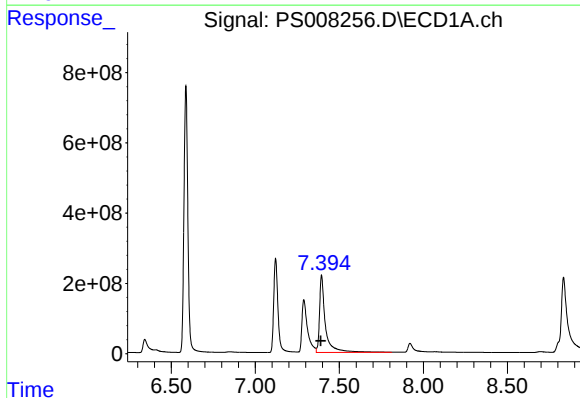
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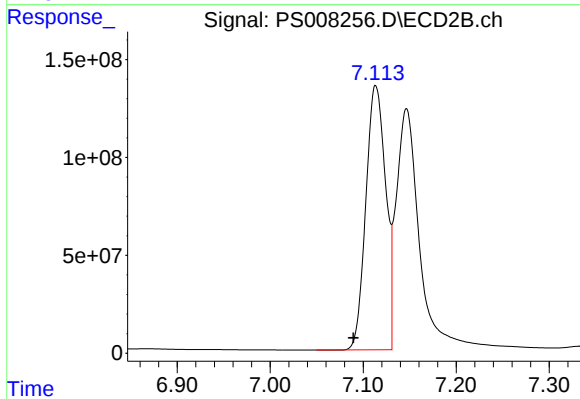
#11 2,4,5-TP (SILVEX)

R.T.: 6.757 min
Delta R.T.: 0.023 min
Response: 2206561463
Conc: 441.58 ng/ml



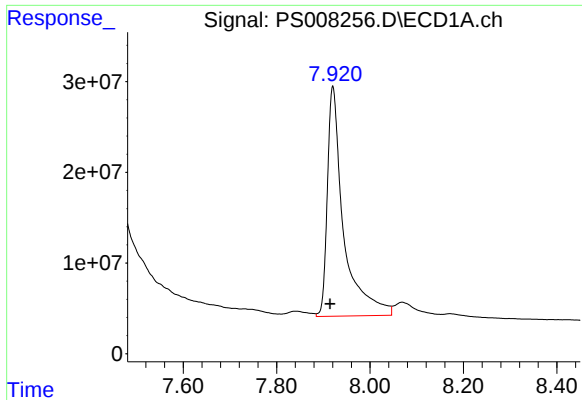
#12 2,4,5-T

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 5381477769
Conc: 447.85 ng/ml



#12 2,4,5-T

R.T.: 7.113 min
Delta R.T.: 0.024 min
Response: 1989383051
Conc: 475.96 ng/ml



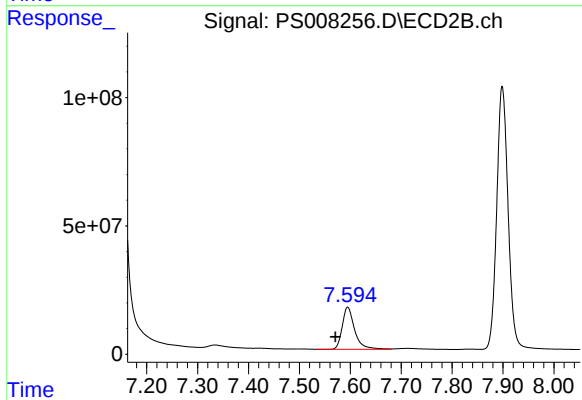
#13 2,4-DB

R.T.: 7.920 min
Delta R.T.: 0.006 min
Response: 611793044
Conc: 460.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125807BS

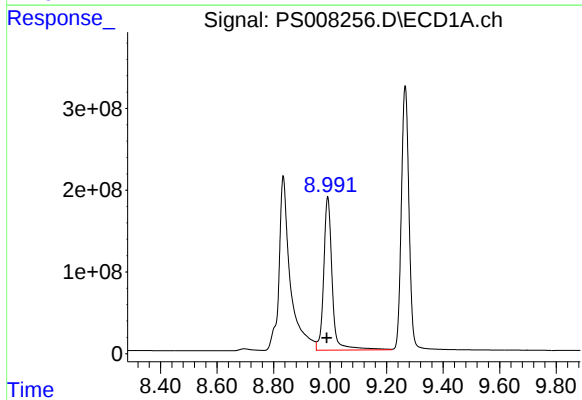
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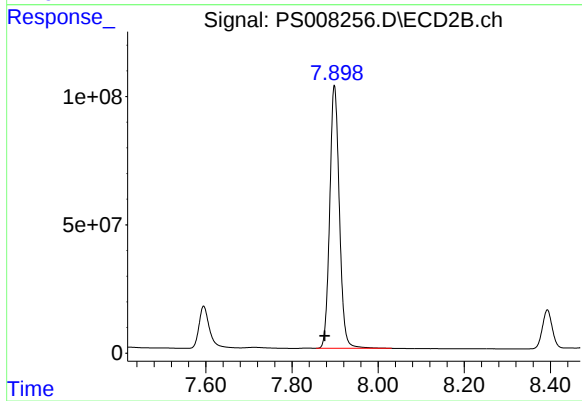
#13 2,4-DB

R.T.: 7.595 min
Delta R.T.: 0.024 min
Response: 277537609
Conc: 443.65 ng/ml



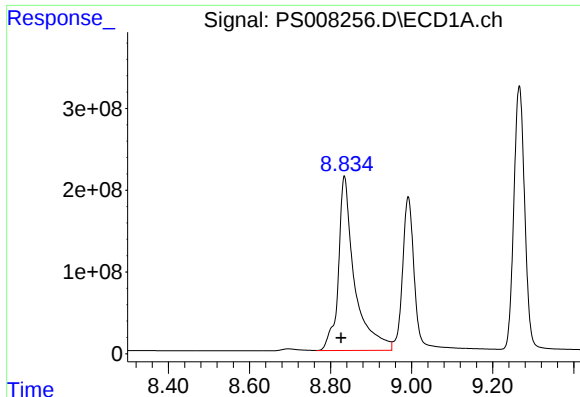
#14 DINOSEB

R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 3914012181
Conc: 403.90 ng/ml



#14 DINOSEB

R.T.: 7.898 min
Delta R.T.: 0.023 min
Response: 1596285839
Conc: 426.23 ng/ml



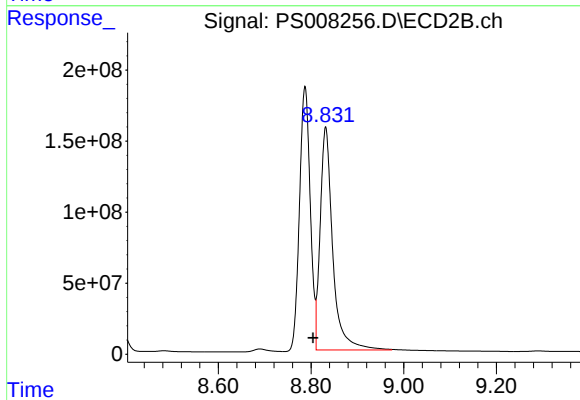
#15 Picloram

R.T.: 8.834 min
Delta R.T.: 0.008 min
Response: 5914561358
Conc: 535.40 ng/ml

Instrument :
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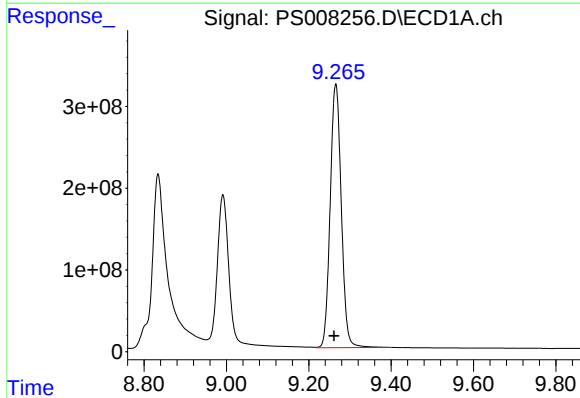
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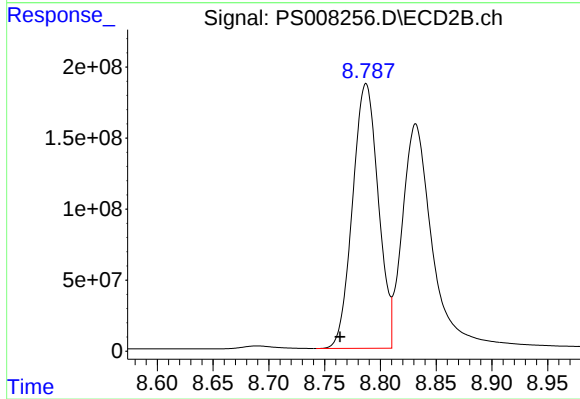
#15 Picloram

R.T.: 8.831 min
Delta R.T.: 0.027 min
Response: 2942490158
Conc: 450.85 ng/ml m



#16 DCPA

R.T.: 9.266 min
Delta R.T.: 0.004 min
Response: 6026717428
Conc: 444.15 ng/ml



#16 DCPA

R.T.: 8.787 min
Delta R.T.: 0.023 min
Response: 2992224088
Conc: 448.54 ng/ml