

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
 Data File : PS007932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 21:31
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:26:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.438	5.165	1109.1E6	563.8E6	708.999	726.653
Target Compounds							
1) T	Dalapon	2.022	1.733	1338.2E6	730.8E6	656.202	615.231
2) T	3,5-DICHL...	4.815	4.475	1366.0E6	684.9E6	654.596	661.820
3) T	4-Nitroph...	5.295	4.858	446.3E6	282.0E6	587.240	622.817
5) T	DICAMBA	5.586	5.289	3914.5E6	2033.3E6	688.025	711.205
6) T	MCPD	5.737	5.373	296.5E6	150.4E6	72.381m	72.549
7) T	MCPA	5.869	5.548	414.3E6	221.6E6	69.460	69.528
8) T	DICHLORPROP	6.208	5.817	961.1E6	492.2E6	675.489	686.615
9) T	2,4-D	6.424	6.087	1041.0E6	602.6E6	647.053	682.017
10) T	Pentachlo...	6.678	6.448	14802.5E6	7604.5E6	680.716	696.639
11) T	2,4,5-TP ...	7.211	6.811	5771.2E6	2997.9E6	678.272m	699.012
12) T	2,4,5-T	7.484	7.169	6317.0E6	2812.4E6	682.544	690.987
13) T	2,4-DB	8.010	7.653	803.4E6	387.3E6	654.393	715.424
14) T	DINOSEB	9.089	7.959	4503.5E6	2167.4E6	646.890	662.534
15) T	Picloram	8.927	8.895	8596.0E6	4520.8E6	710.949	731.924
16) T	DCPA	9.362	8.851	7290.0E6	3951.1E6	662.070	688.526

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

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Acq On : 06 Dec 2019 21:31
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

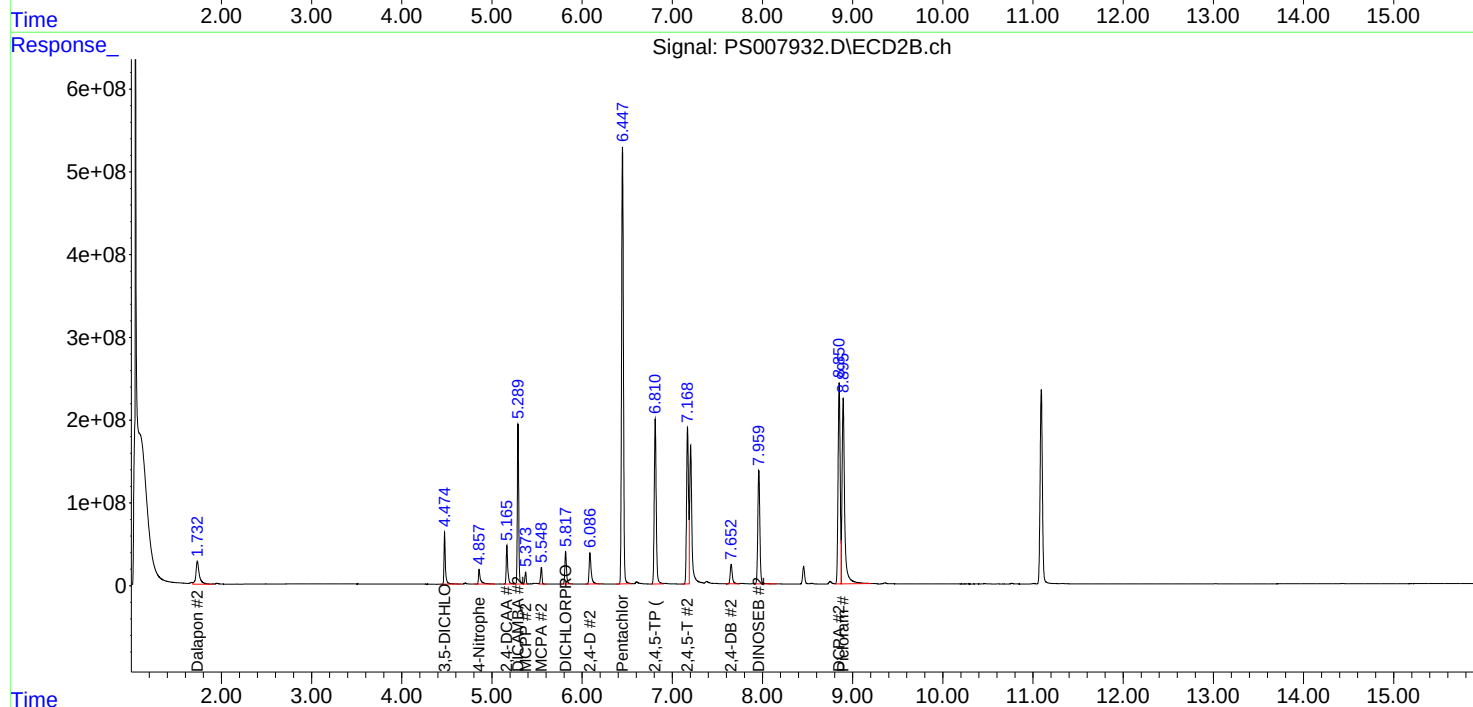
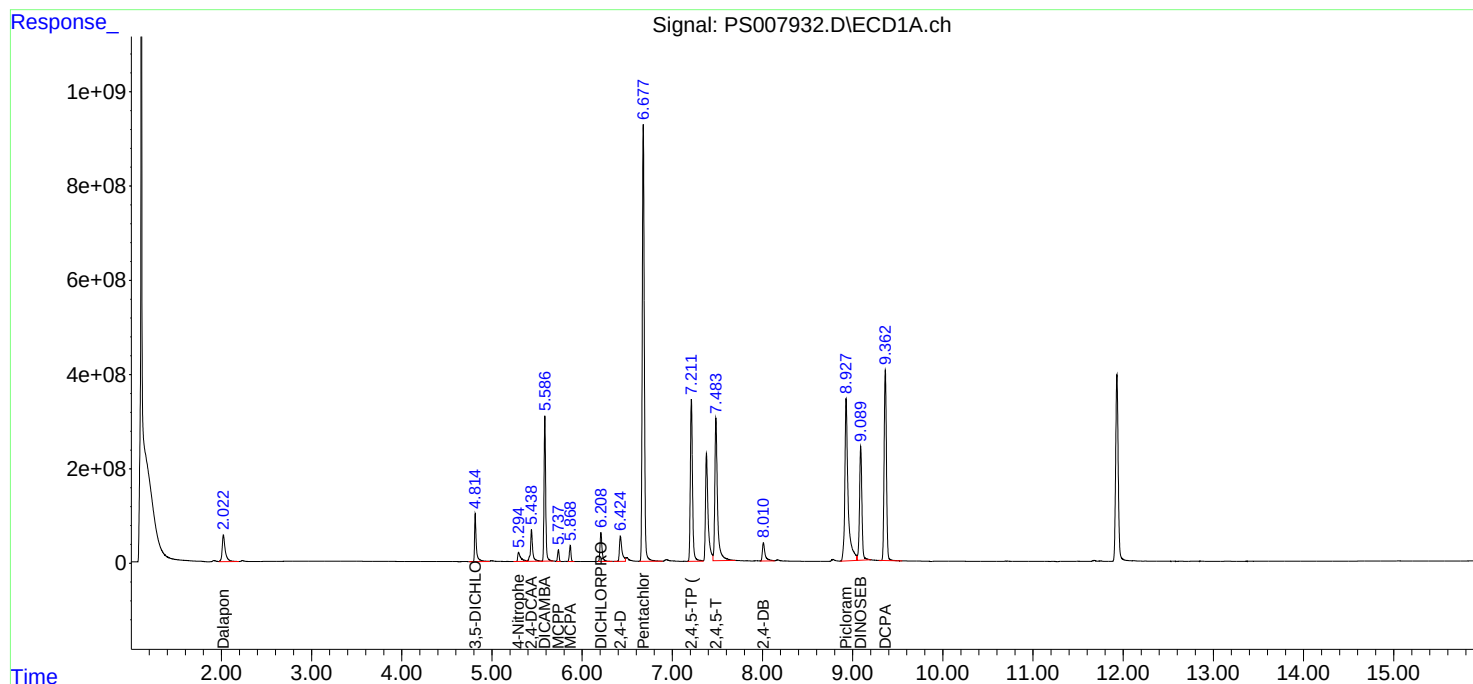
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

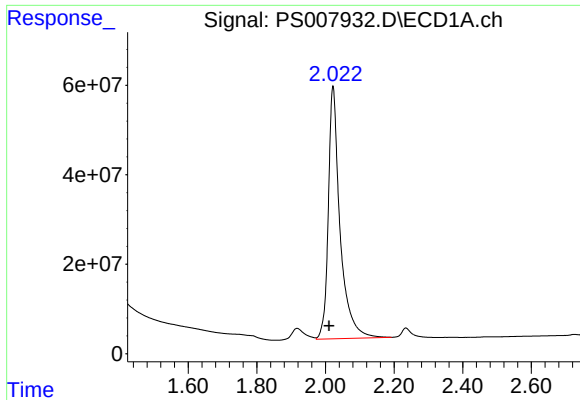
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:26:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
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QLast Update : Thu Dec 05 04:44:22 2019
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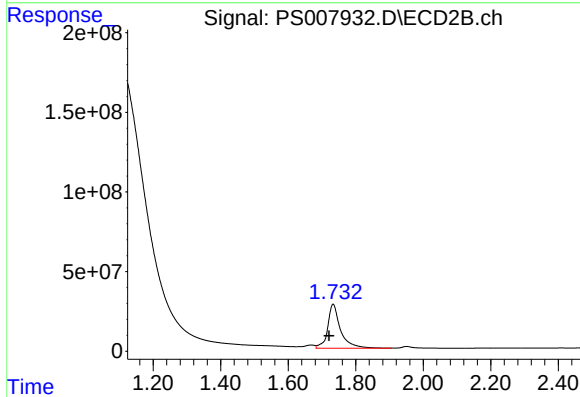
#1 Dalapon

R.T.: 2.022 min
Delta R.T.: 0.012 min
Response: 1338212911
Conc: 656.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

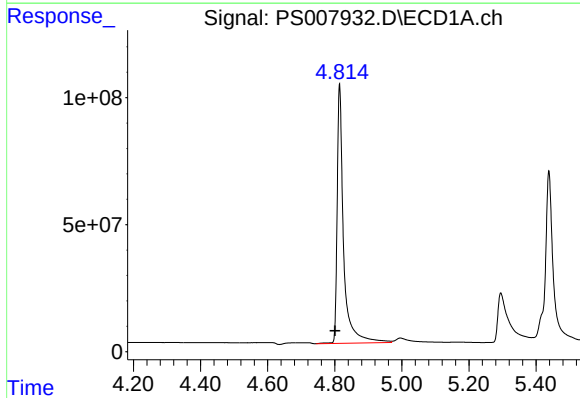
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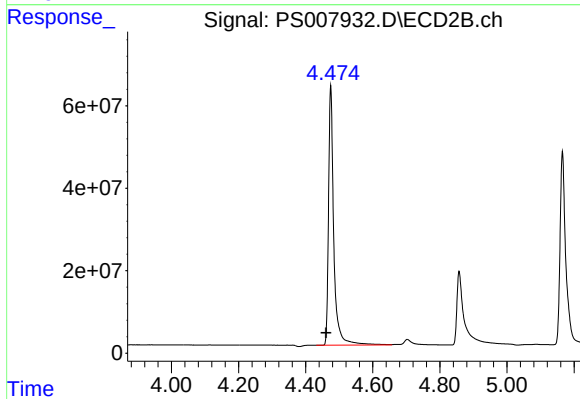
#1 Dalapon

R.T.: 1.733 min
Delta R.T.: 0.012 min
Response: 730765875
Conc: 615.23 ng/ml



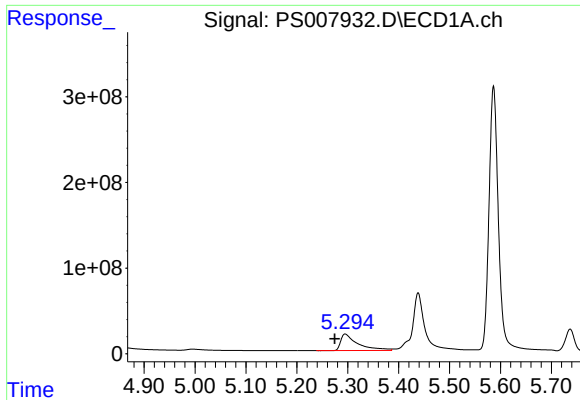
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 1366000050
Conc: 654.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.475 min
Delta R.T.: 0.014 min
Response: 684902948
Conc: 661.82 ng/ml



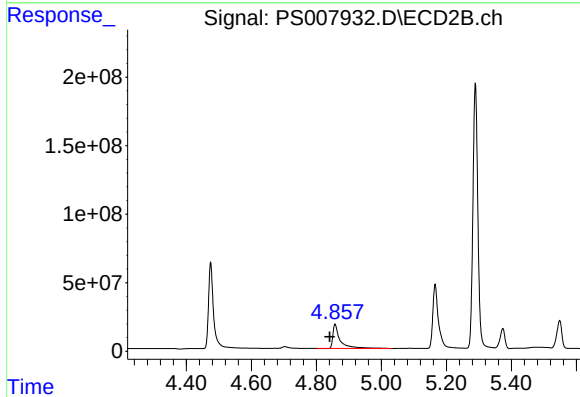
#3 4-Nitrophenol

R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 446343425
Conc: 587.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

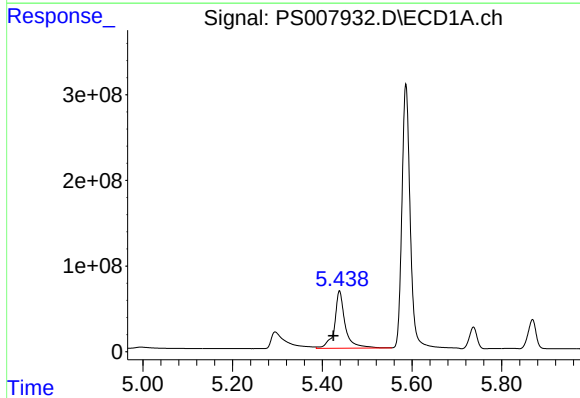
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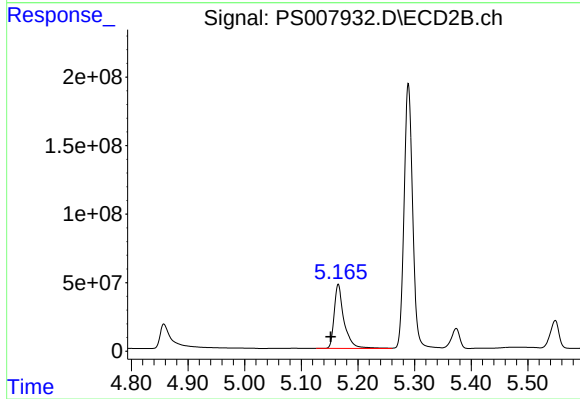
#3 4-Nitrophenol

R.T.: 4.858 min
Delta R.T.: 0.017 min
Response: 282043268
Conc: 622.82 ng/ml



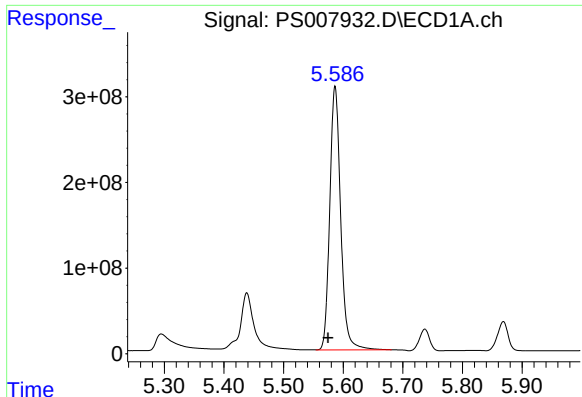
#4 2,4-DCAA

R.T.: 5.438 min
Delta R.T.: 0.013 min
Response: 1109110070
Conc: 709.00 ng/ml



#4 2,4-DCAA

R.T.: 5.165 min
Delta R.T.: 0.014 min
Response: 563823331
Conc: 726.65 ng/ml



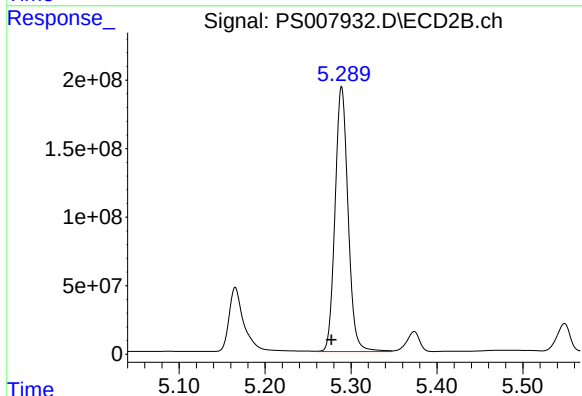
#5 DICAMBA

R.T.: 5.586 min
Delta R.T.: 0.012 min
Response: 3914486064
Conc: 688.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

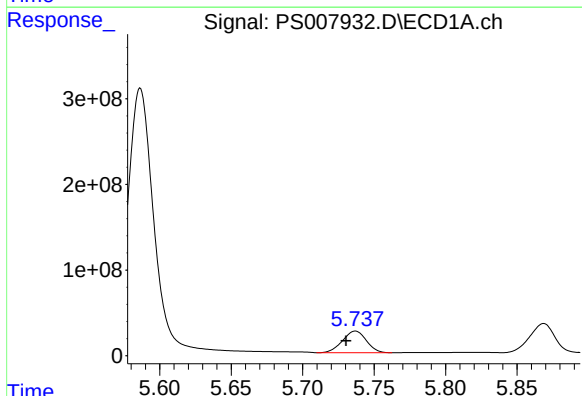
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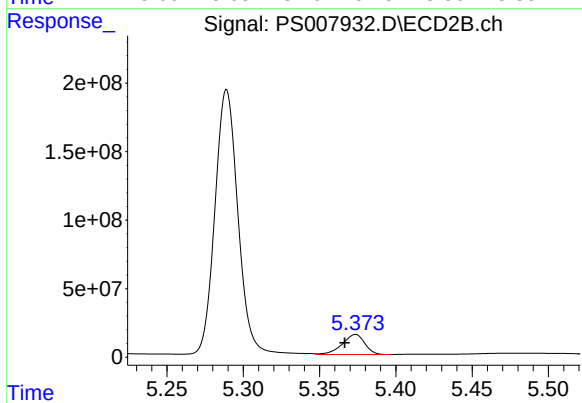
#5 DICAMBA

R.T.: 5.289 min
Delta R.T.: 0.012 min
Response: 2033332426
Conc: 711.21 ng/ml



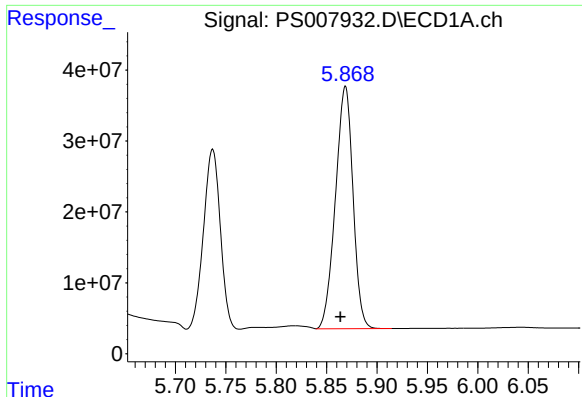
#6 MCP

R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 296543985
Conc: 72.38 ug/ml m



#6 MCP

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 150447166
Conc: 72.55 ug/ml



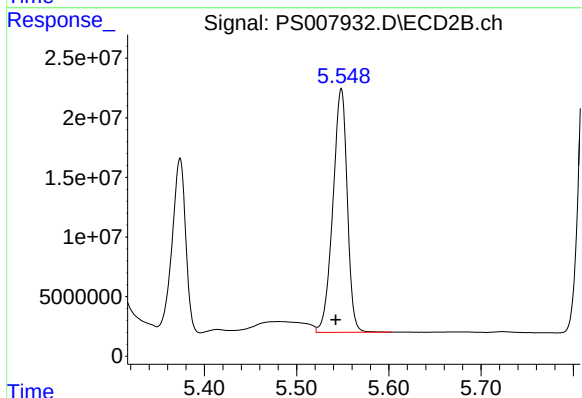
#7 MCPA

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 414272524
Conc: 69.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

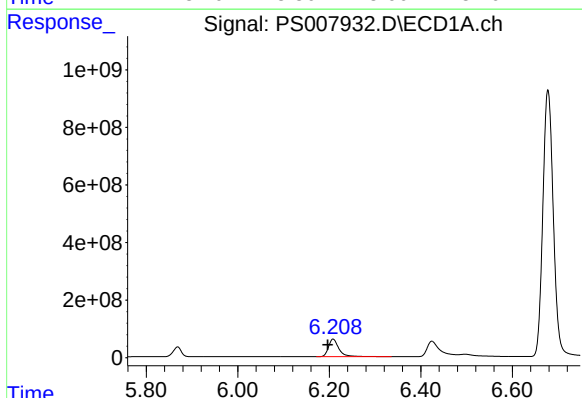
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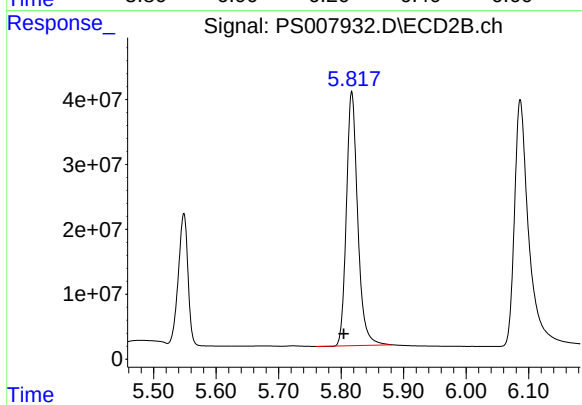
#7 MCPA

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 221559689
Conc: 69.53 ug/ml



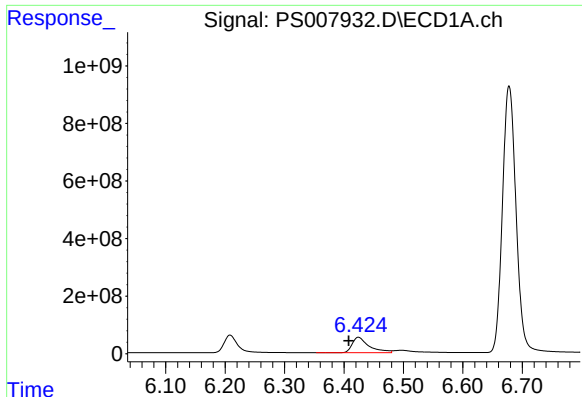
#8 DICHLORPROP

R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 961126602
Conc: 675.49 ng/ml



#8 DICHLORPROP

R.T.: 5.817 min
Delta R.T.: 0.013 min
Response: 492187313
Conc: 686.62 ng/ml



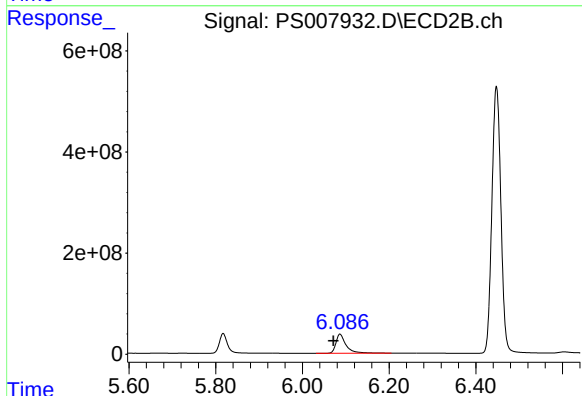
#9 2,4-D

R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 1040973777
Conc: 647.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

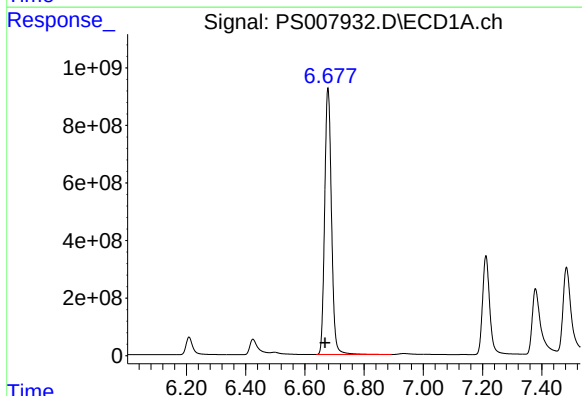
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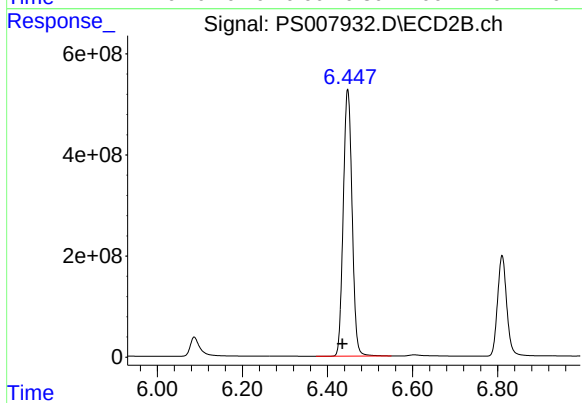
#9 2,4-D

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 602643925
Conc: 682.02 ng/ml



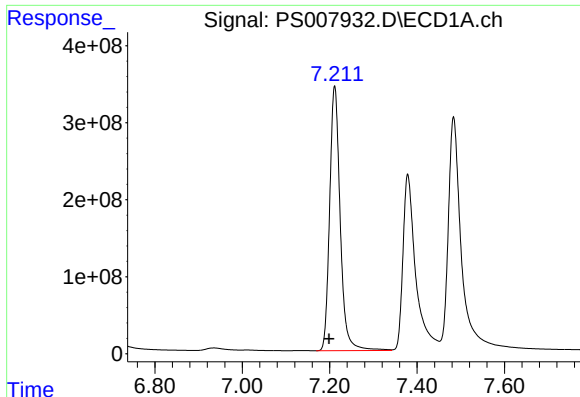
#10 Pentachlorophenol

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 14802450260
Conc: 680.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.448 min
Delta R.T.: 0.012 min
Response: 7604489274
Conc: 696.64 ng/ml



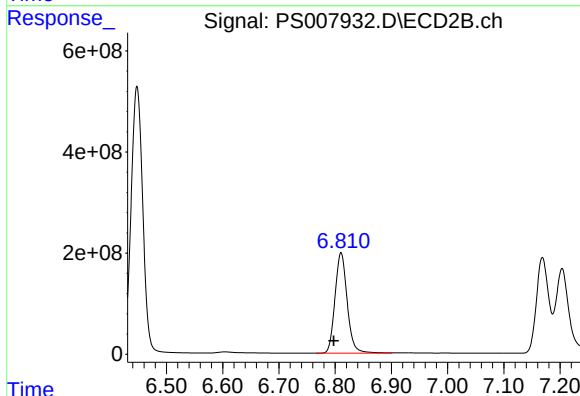
#11 2,4,5-TP (SILVEX)

R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 5771197500
Conc: 678.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

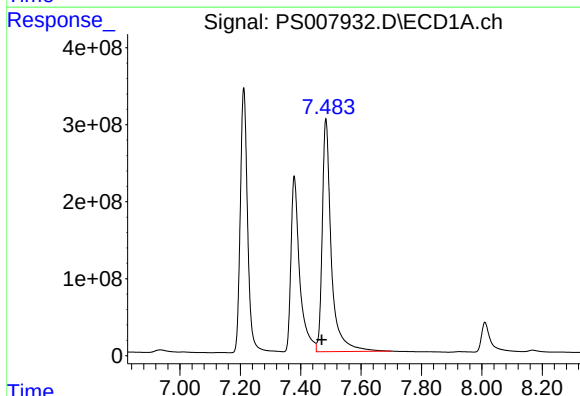
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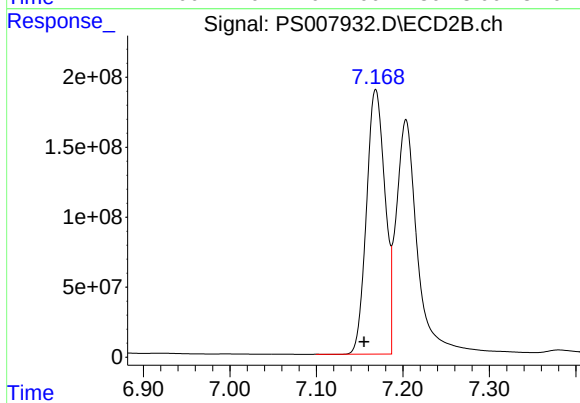
#11 2,4,5-TP (SILVEX)

R.T.: 6.811 min
Delta R.T.: 0.013 min
Response: 2997935963
Conc: 699.01 ng/ml



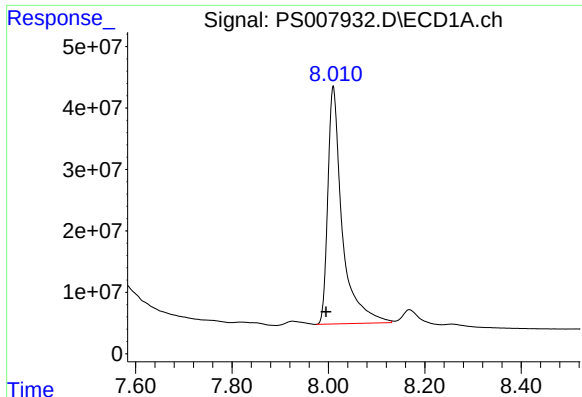
#12 2,4,5-T

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 6316978217
Conc: 682.54 ng/ml



#12 2,4,5-T

R.T.: 7.169 min
Delta R.T.: 0.014 min
Response: 2812367112
Conc: 690.99 ng/ml



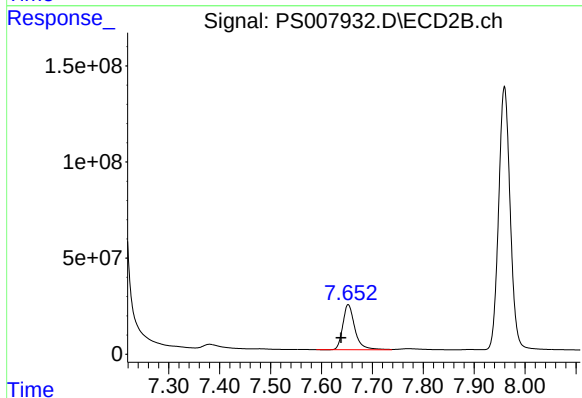
#13 2,4-DB

R.T.: 8.010 min
Delta R.T.: 0.015 min
Response: 803407508
Conc: 654.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

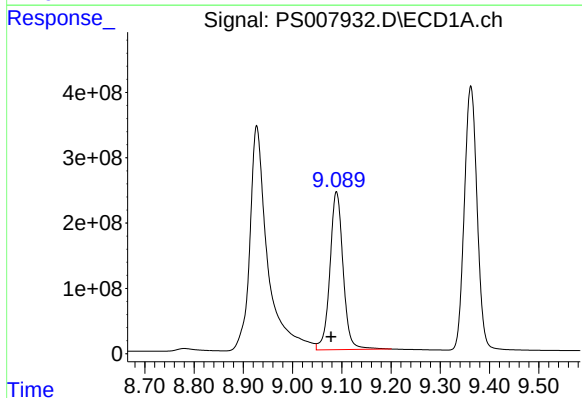
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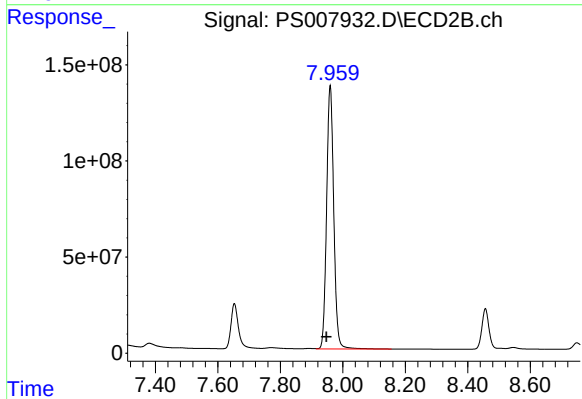
#13 2,4-DB

R.T.: 7.653 min
Delta R.T.: 0.014 min
Response: 387324829
Conc: 715.42 ng/ml



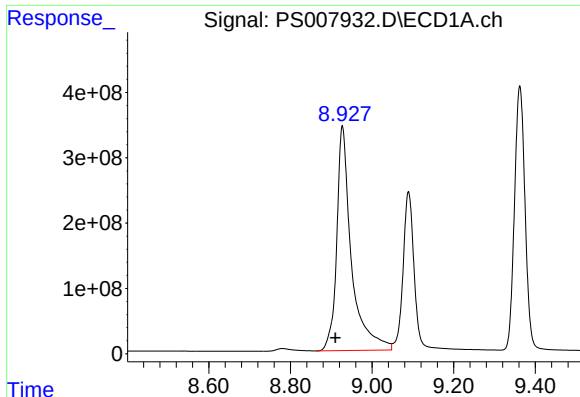
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: 0.011 min
Response: 4503459763
Conc: 646.89 ng/ml



#14 DINOSEB

R.T.: 7.959 min
Delta R.T.: 0.012 min
Response: 2167382452
Conc: 662.53 ng/ml



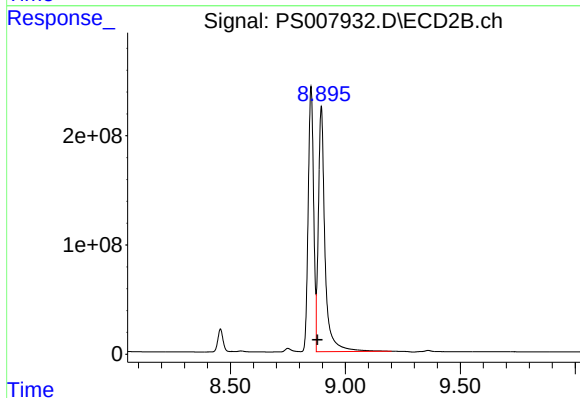
#15 Picloram

R.T.: 8.927 min
Delta R.T.: 0.017 min
Response: 8595996703
Conc: 710.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

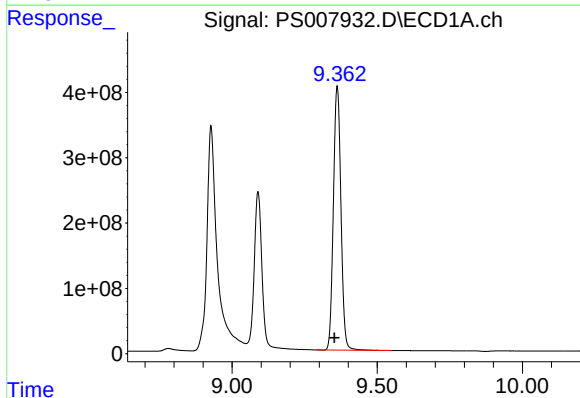
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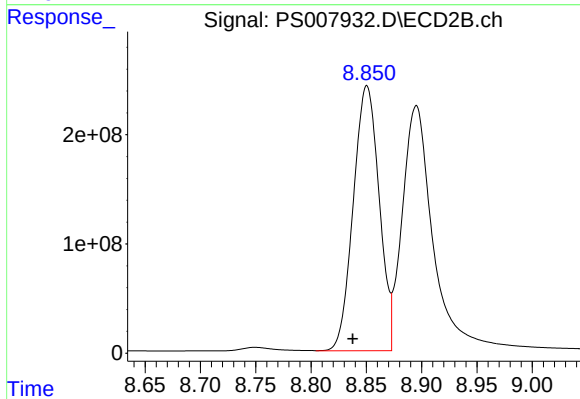
#15 Picloram

R.T.: 8.895 min
Delta R.T.: 0.016 min
Response: 4520778049
Conc: 731.92 ng/ml



#16 DCPA

R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 7289960685
Conc: 662.07 ng/ml



#16 DCPA

R.T.: 8.851 min
Delta R.T.: 0.013 min
Response: 3951148820
Conc: 688.53 ng/ml