

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
 Data File : PS007909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 09:22
 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 06 10:37:14 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	5.425	5.152	1129.0E6	566.0E6	721.699	729.512
Target Compounds							
1) T	Dalapon	2.009	1.720	1379.9E6	811.4E6	676.637	683.115
2) T	3,5-DICHL...	4.802	4.462	1369.1E6	677.4E6	656.077	654.589
3) T	4-Nitroph...	5.282	4.845	477.7E6	292.0E6	628.447m	644.736
5) T	DICAMBA	5.574	5.276	3946.8E6	2042.2E6	693.712	714.292
6) T	MCPD	5.724	5.360	292.2E6	150.8E6	71.319	72.704
7) T	MCPA	5.855	5.535	415.8E6	221.6E6	69.723	69.540
8) T	DICHLORPROP	6.196	5.803	921.2E6	498.2E6	647.454	694.985
9) T	2,4-D	6.412	6.073	1046.5E6	610.2E6	650.475	690.604
10) T	Pentachlo...	6.665	6.434	14599.4E6	7513.0E6	671.377	688.254
11) T	2,4,5-TP ...	7.198	6.797	5778.5E6	3012.8E6	679.125	702.473
12) T	2,4,5-T	7.471	7.155	6459.5E6	2819.5E6	697.946	692.733
13) T	2,4-DB	7.998	7.639	817.1E6	389.0E6	665.551	718.537
14) T	DINOSEB	9.076	7.945	4636.2E6	2209.9E6	665.951	675.543
15) T	Picloram	8.914	8.880	8935.0E6	4744.7E6	738.985	768.176
16) T	DCPA	9.349	8.836	7339.1E6	3939.3E6	666.529	686.468

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

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Acq On : 06 Dec 2019 09:22
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

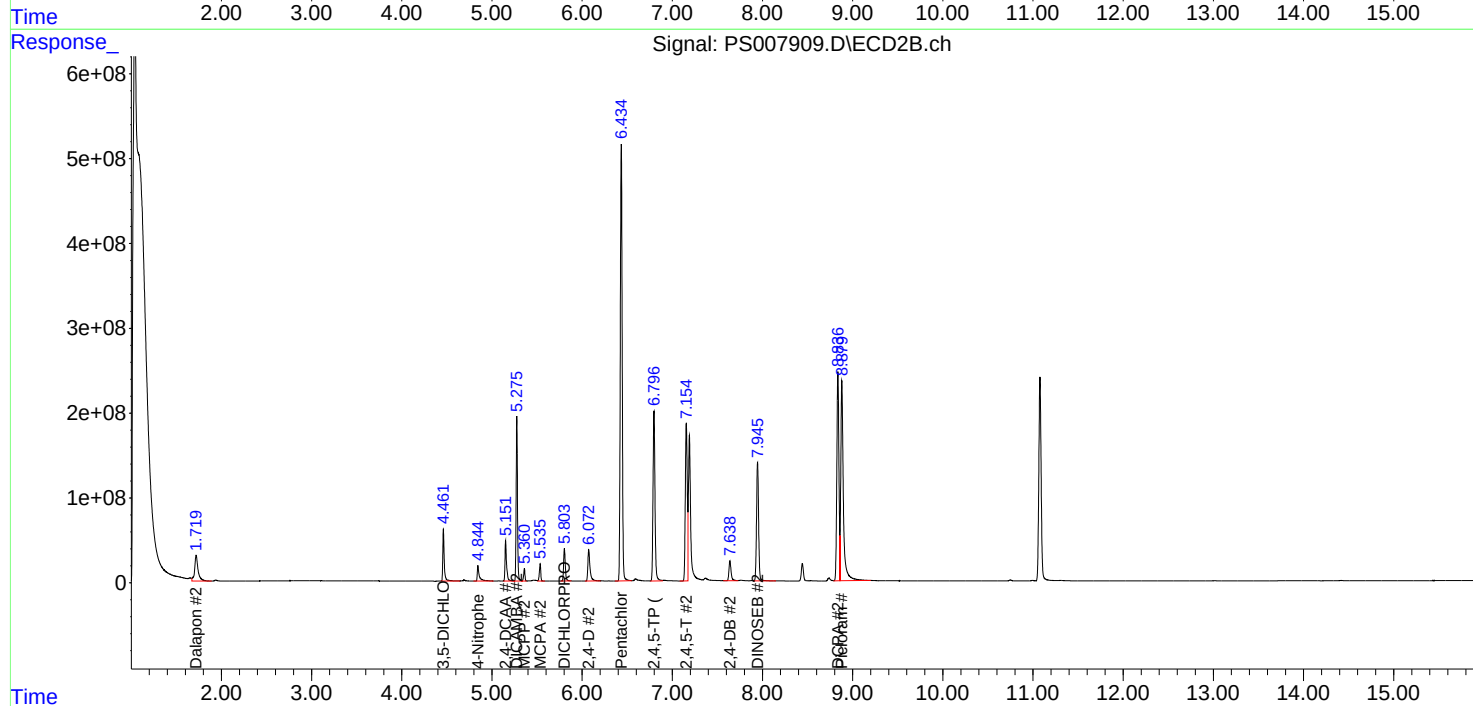
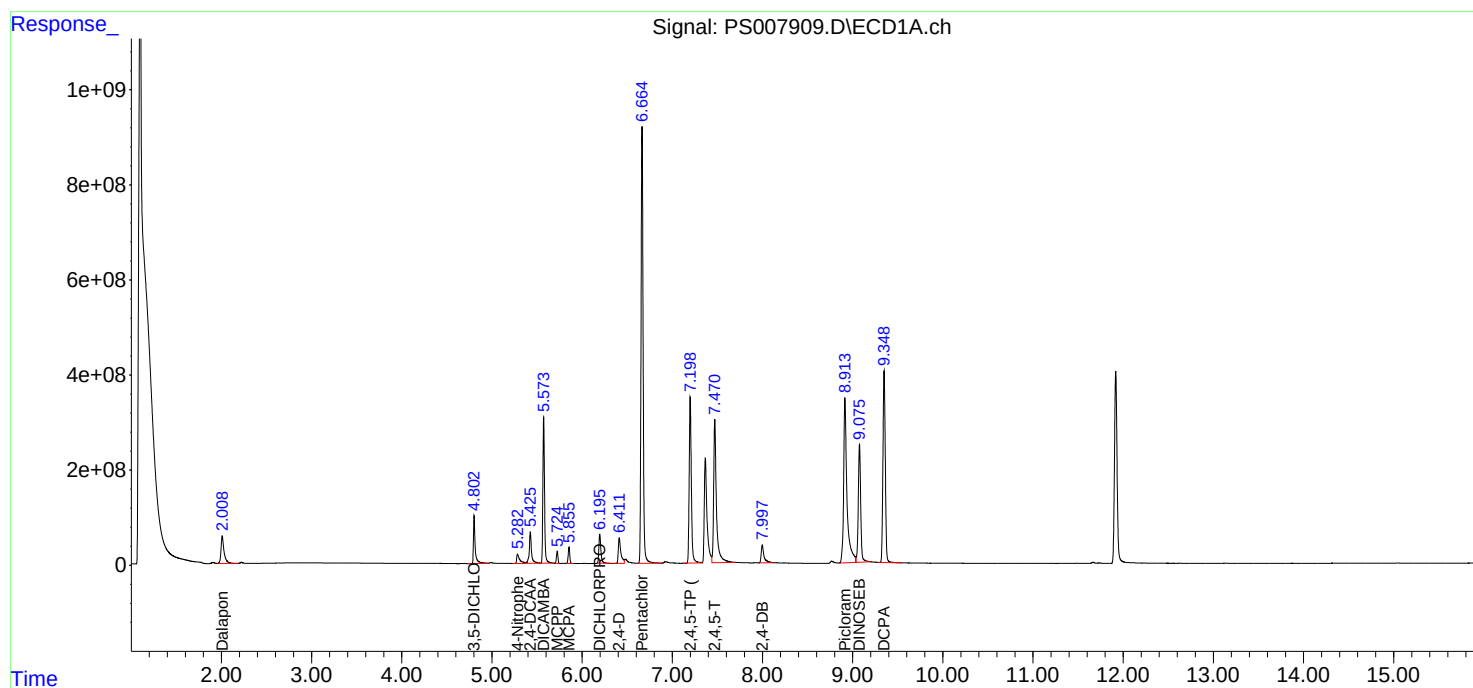
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

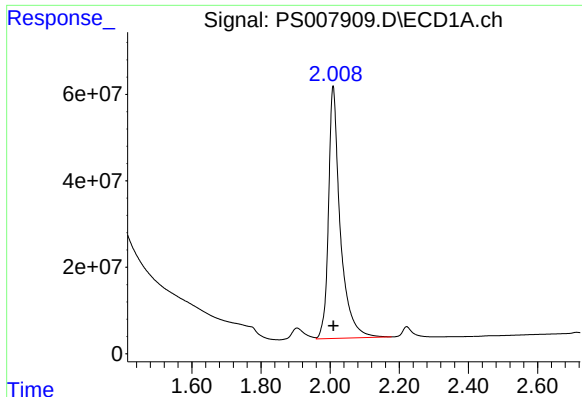
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 10:37:14 2019
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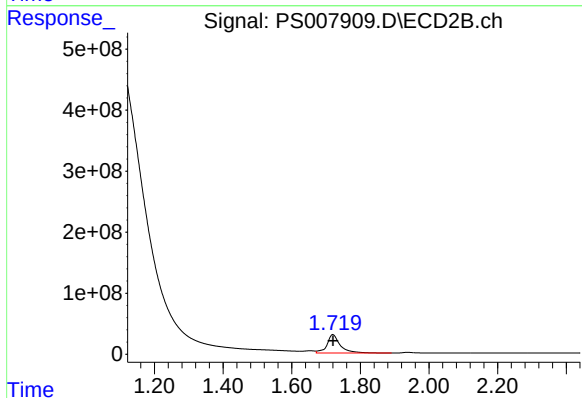
#1 Dalapon

R.T.: 2.009 min
Delta R.T.: -0.001 min
Response: 1379886056
Conc: 676.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

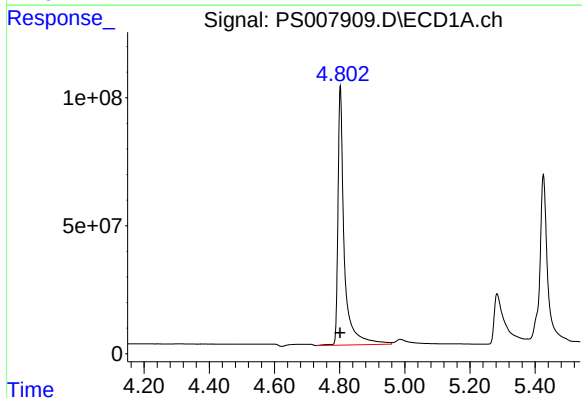
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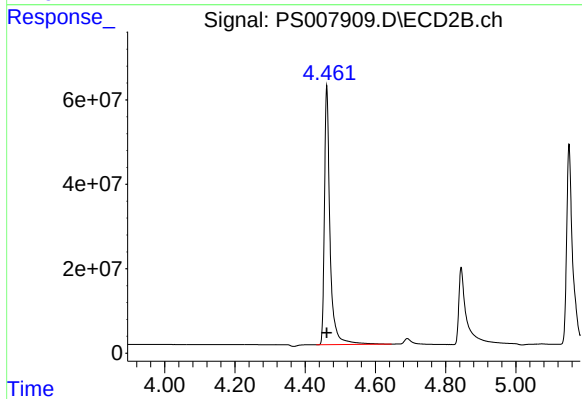
#1 Dalapon

R.T.: 1.720 min
Delta R.T.: 0.000 min
Response: 811398345
Conc: 683.11 ng/ml



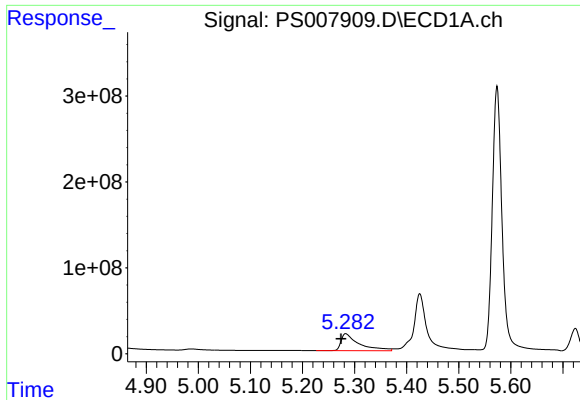
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 1369090485
Conc: 656.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 677419875
Conc: 654.59 ng/ml



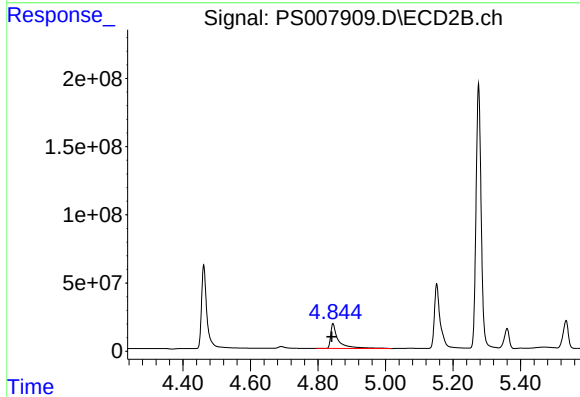
#3 4-Nitrophenol

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 477663382
Conc: 628.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

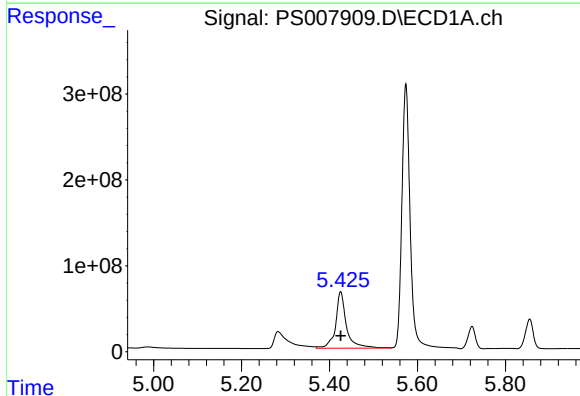
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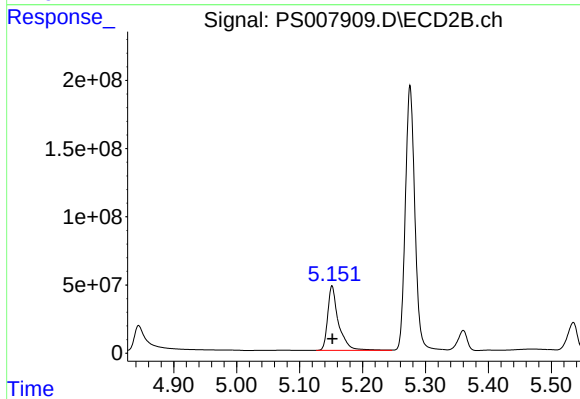
#3 4-Nitrophenol

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 291969314
Conc: 644.74 ng/ml



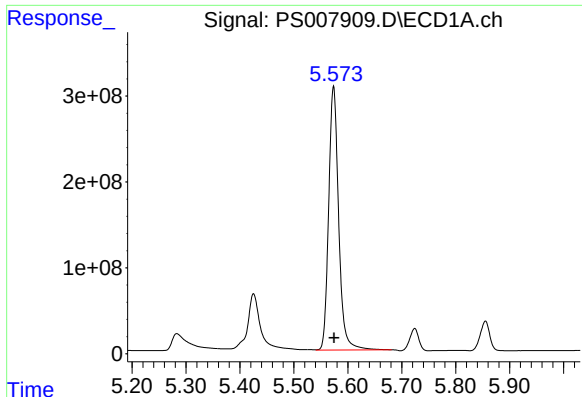
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1128978485
Conc: 721.70 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 566041299
Conc: 729.51 ng/ml



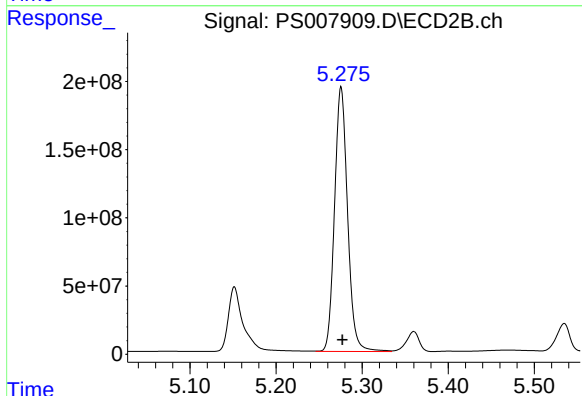
#5 DICAMBA

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 3946844239
Conc: 693.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

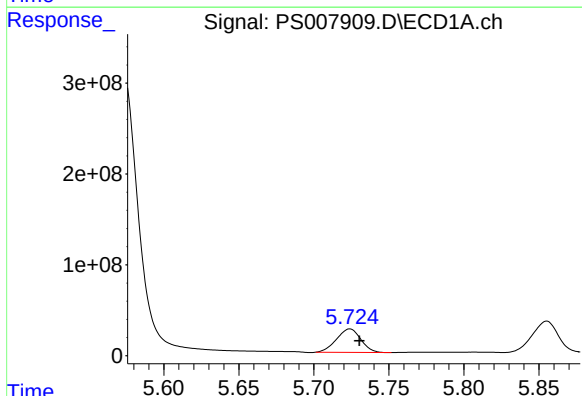
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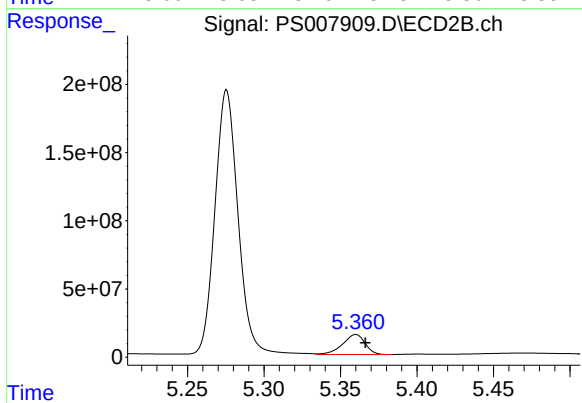
#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 2042158595
Conc: 714.29 ng/ml



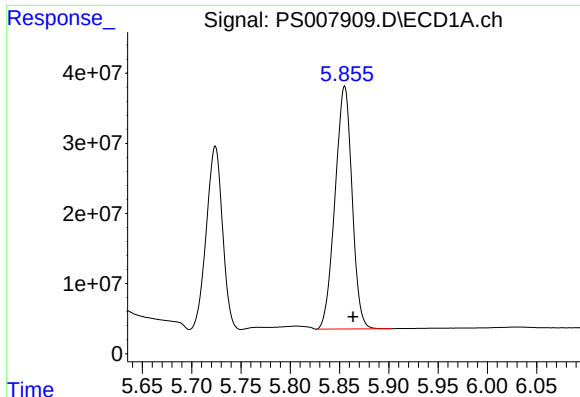
#6 MCP

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 292191133
Conc: 71.32 ug/ml



#6 MCP

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 150768833
Conc: 72.70 ug/ml



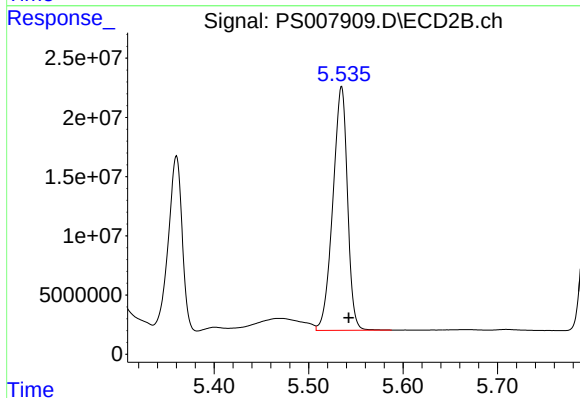
#7 MCPA

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 415842055
Conc: 69.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

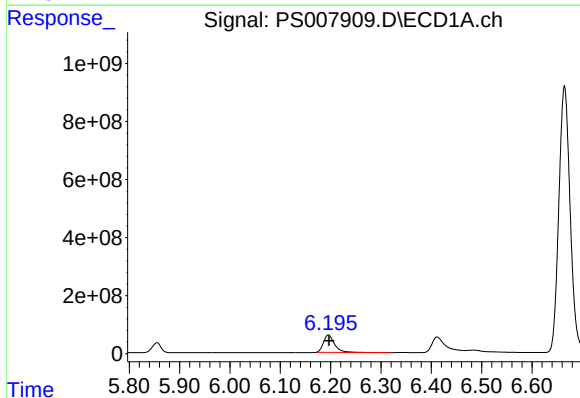
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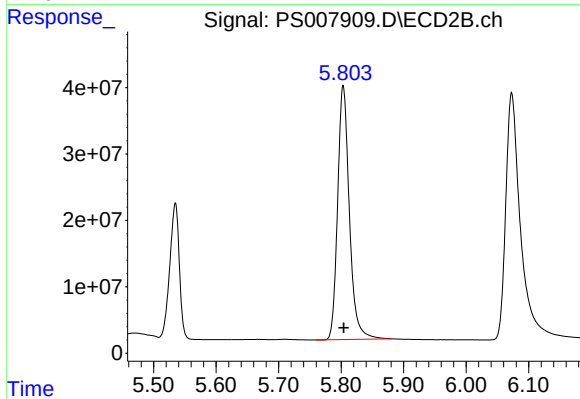
#7 MCPA

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 221599102
Conc: 69.54 ug/ml



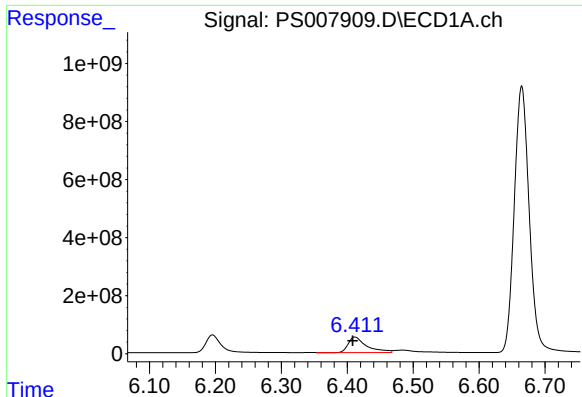
#8 DICHLORPROP

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 921236634
Conc: 647.45 ng/ml



#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 498186998
Conc: 694.98 ng/ml



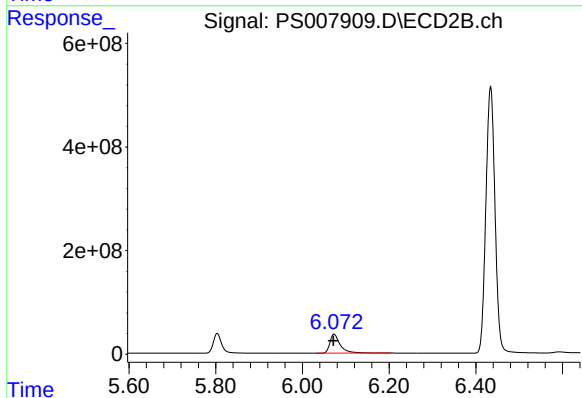
#9 2,4-D

R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 1046478551
Conc: 650.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

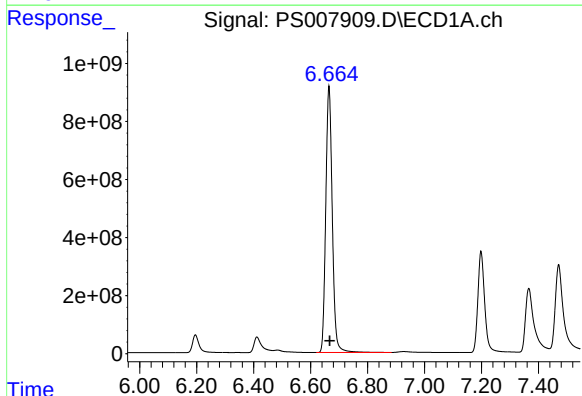
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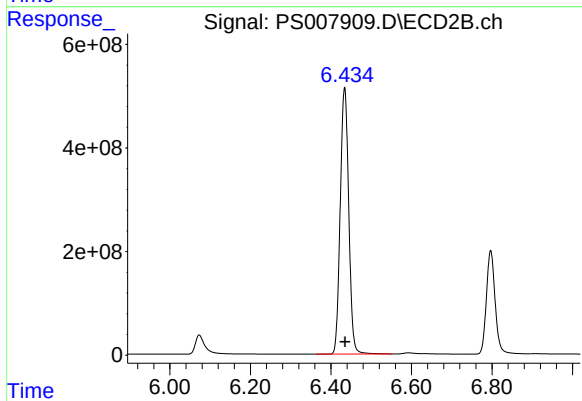
#9 2,4-D

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 610231253
Conc: 690.60 ng/ml



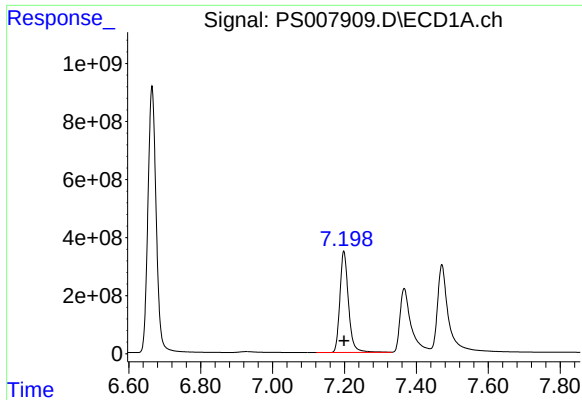
#10 Pentachlorophenol

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 14599381675
Conc: 671.38 ng/ml



#10 Pentachlorophenol

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 7512955065
Conc: 688.25 ng/ml



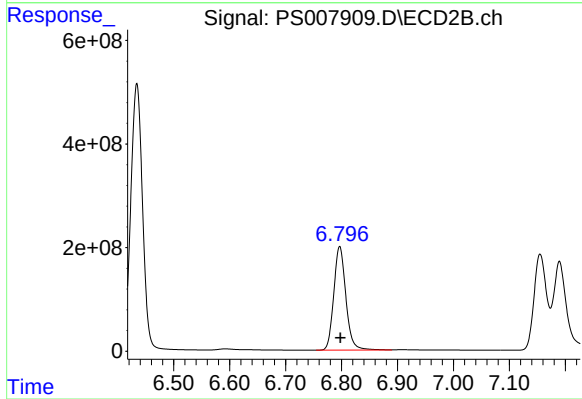
#11 2,4,5-TP (SILVEX)

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 5778453203
Conc: 679.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

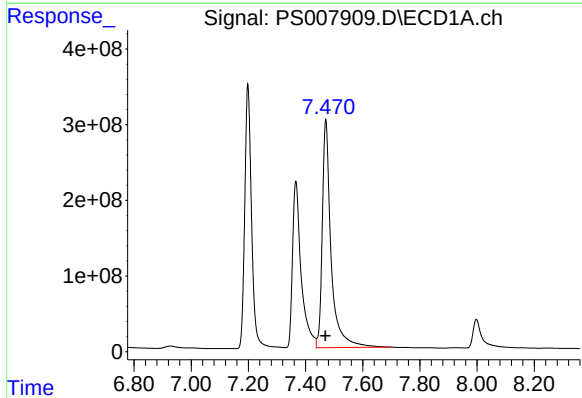
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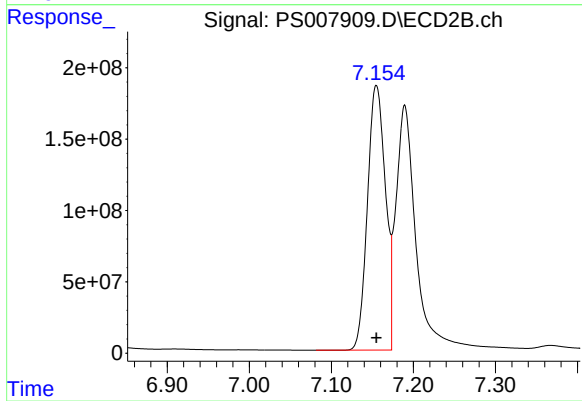
#11 2,4,5-TP (SILVEX)

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 3012776701
Conc: 702.47 ng/ml



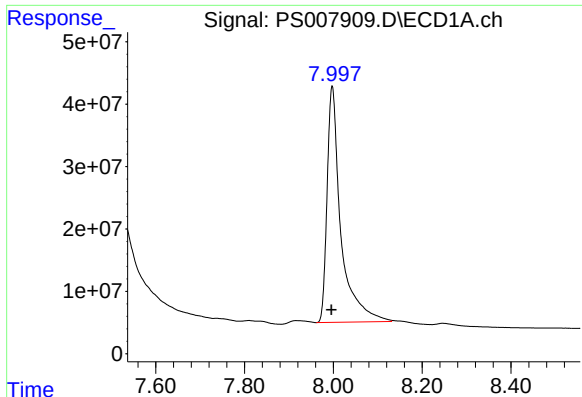
#12 2,4,5-T

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 6459527170
Conc: 697.95 ng/ml



#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2819474787
Conc: 692.73 ng/ml



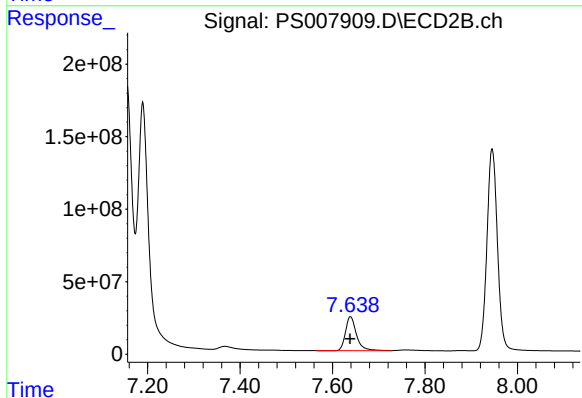
#13 2,4-DB

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 817105712
Conc: 665.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

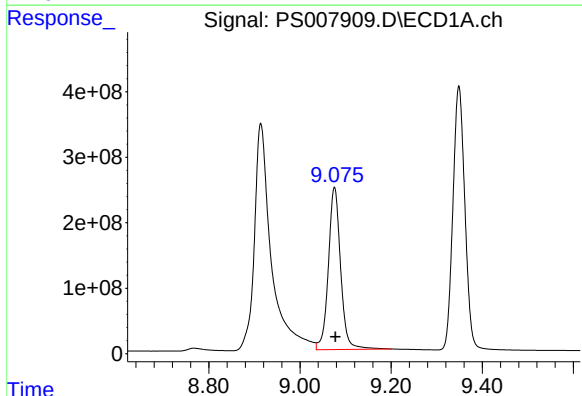
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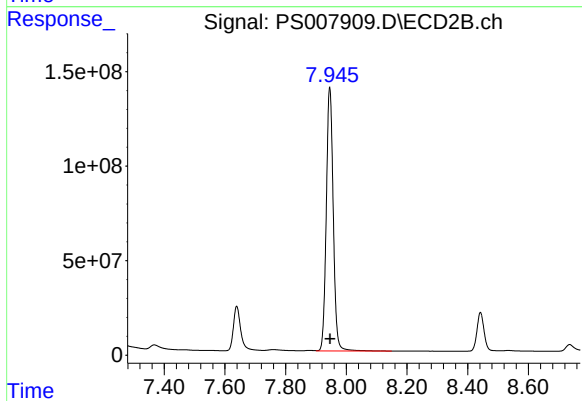
#13 2,4-DB

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 389010147
Conc: 718.54 ng/ml



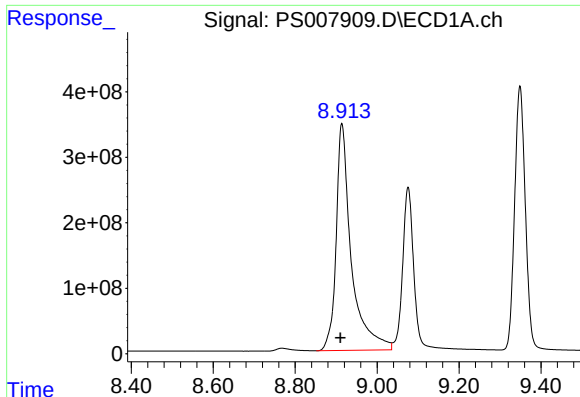
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 4636159553
Conc: 665.95 ng/ml



#14 DINOSEB

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 2209939221
Conc: 675.54 ng/ml



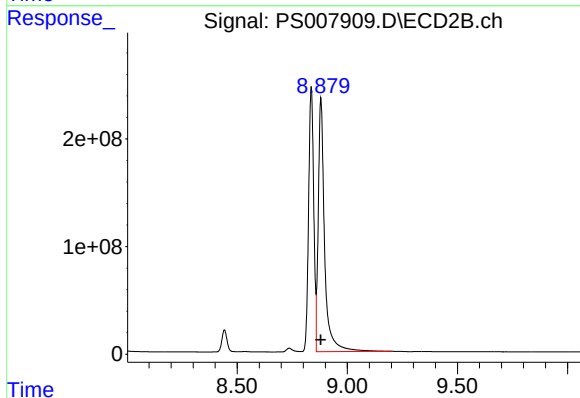
#15 Picloram

R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 8934975480
Conc: 738.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

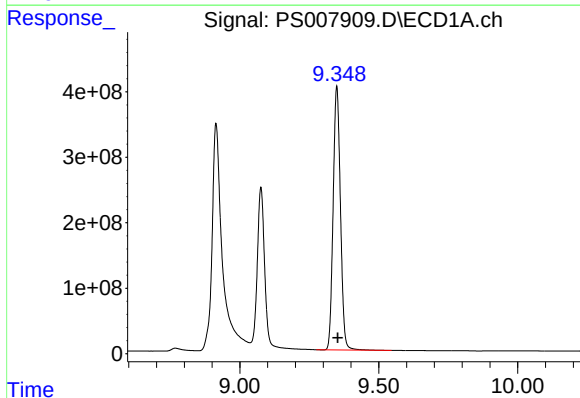
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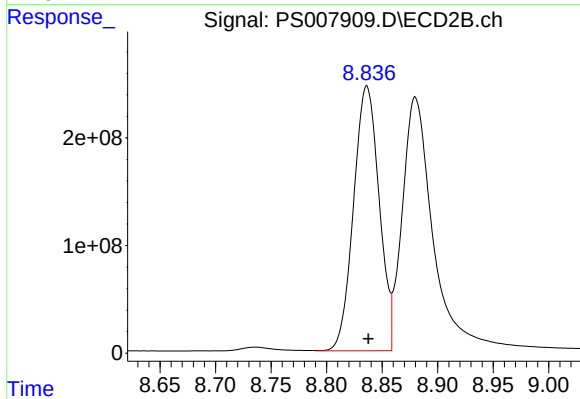
#15 Picloram

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 4744691108
Conc: 768.18 ng/ml



#16 DCPA

R.T.: 9.349 min
Delta R.T.: -0.004 min
Response: 7339060912
Conc: 666.53 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.001 min
Response: 3939335595
Conc: 686.47 ng/ml