

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022020\
 Data File : PS008929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 20:41
 Operator : DD\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: Feb 21 01:27:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.247	6.940	1592.2E6	748.2E6	728.149m	776.455
Target Compounds							
1) T	Dalapon	3.049	2.631	1994.4E6	958.1E6	666.630	655.255
2) T	3,5-DICHL...	6.454	6.084	2013.5E6	1030.5E6	703.129	706.173
3) T	4-Nitroph...	7.076	6.541	740.8E6	400.5E6	692.450	692.786
5) T	DICAMBA	7.441	7.111	5841.2E6	2997.6E6	719.016	724.183
6) T	MCPD	7.612	7.209	447.2E6	228.0E6	74.351	75.201
7) T	MCPA	7.762	7.426	596.1E6	315.5E6	74.108	71.311
8) T	DICHLORPROP	8.135	7.739	1388.2E6	718.1E6	714.663	716.689
9) T	2,4-D	8.364	8.033	1492.3E6	849.9E6	720.089	717.333
10) T	Pentachlo...	8.678	8.467	20659.5E6	10203.3E6	711.886	718.171
11) T	2,4,5-TP ...	9.227	8.828	7895.6E6	3943.6E6	718.067	728.017
12) T	2,4,5-T	9.511	9.208	7664.3E6	3927.1E6	716.824	725.474
13) T	2,4-DB	10.065	9.716	1059.6E6	511.2E6	734.301	727.777
14) T	DINOSEB	11.232	10.052	5828.1E6	2750.7E6	688.876	695.675
15) T	Picloram	11.044	11.031	8803.7E6	4658.7E6	643.033	641.114
16) T	DCPA	11.495	10.982	9832.1E6	5068.9E6	715.538	732.562

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

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Acq On : 20 Feb 2020 20:41
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

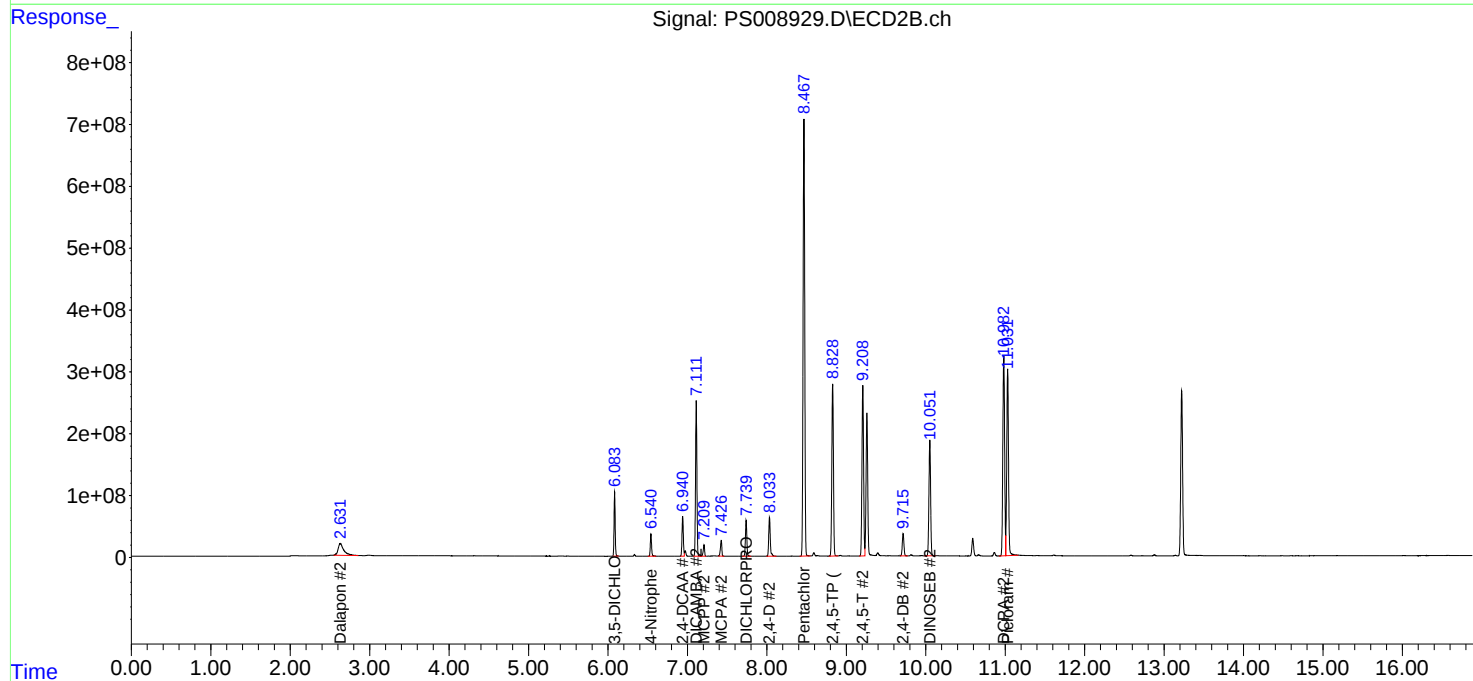
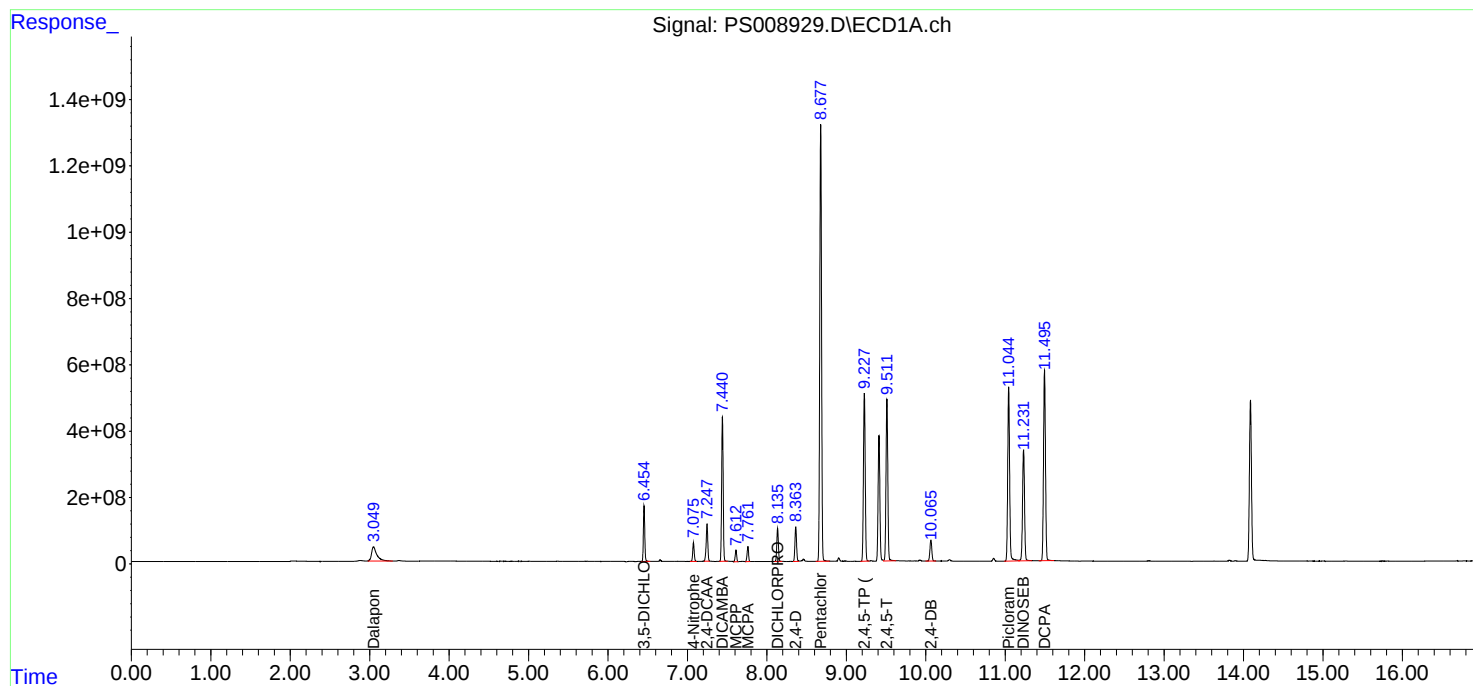
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

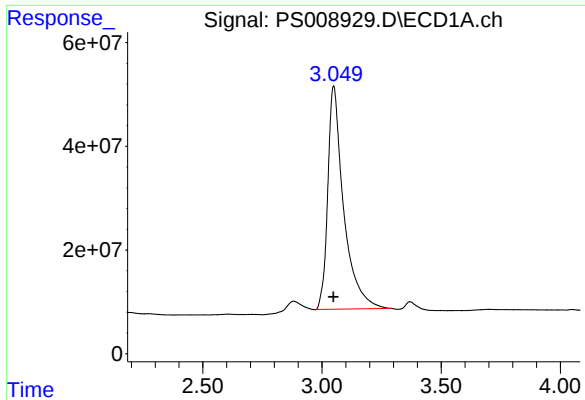
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Integration File signal 1: autoint1.e
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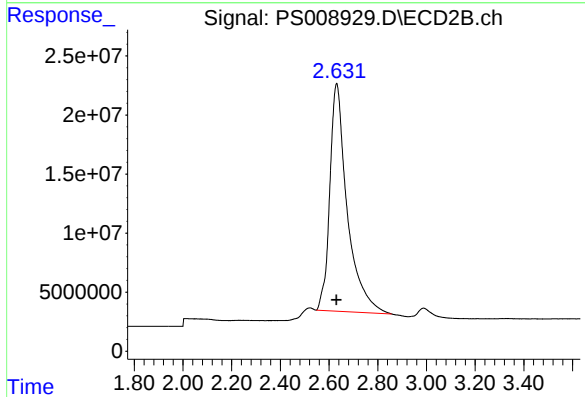
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 1994405463
Conc: 666.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

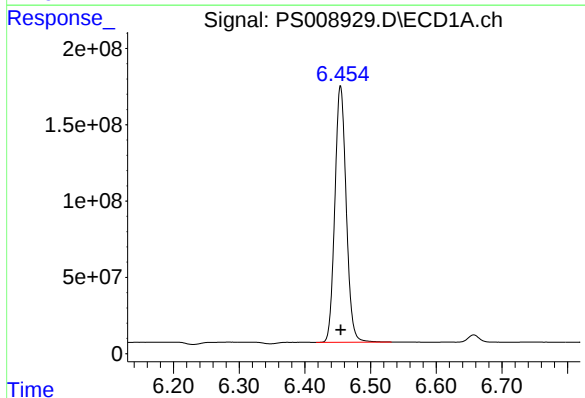
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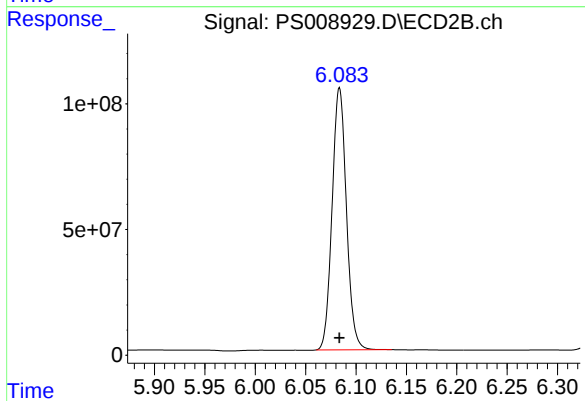
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.002 min
Response: 958126893
Conc: 655.25 ng/ml



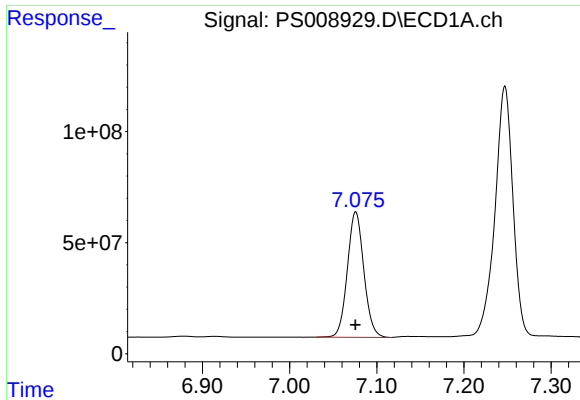
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2013498250
Conc: 703.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1030497525
Conc: 706.17 ng/ml



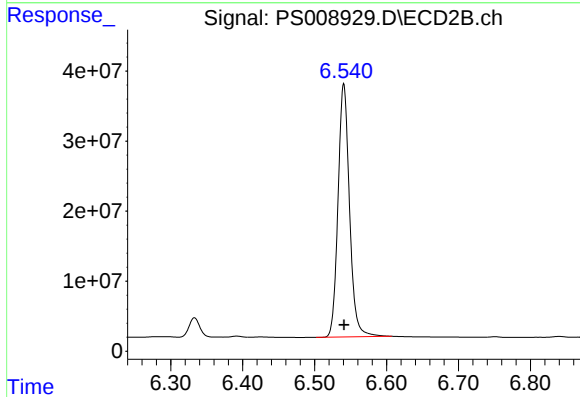
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 740817562
Conc: 692.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

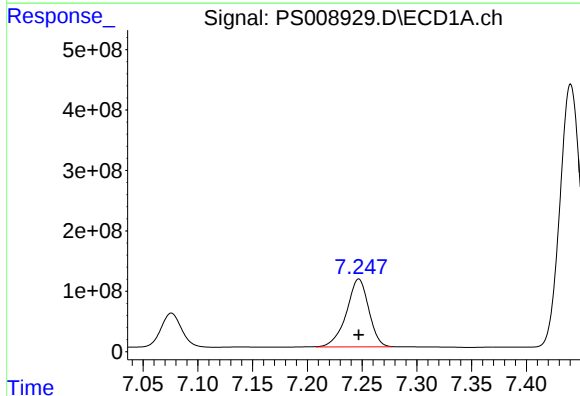
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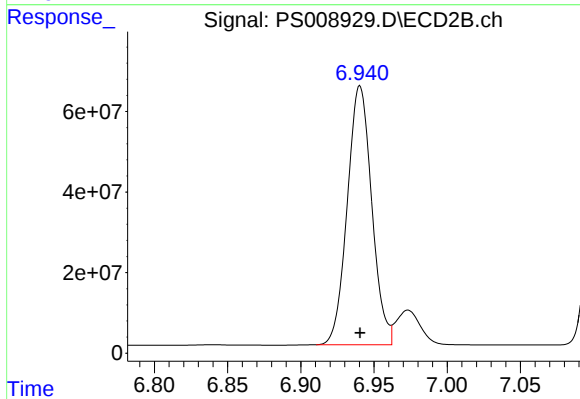
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 400456189
Conc: 692.79 ng/ml



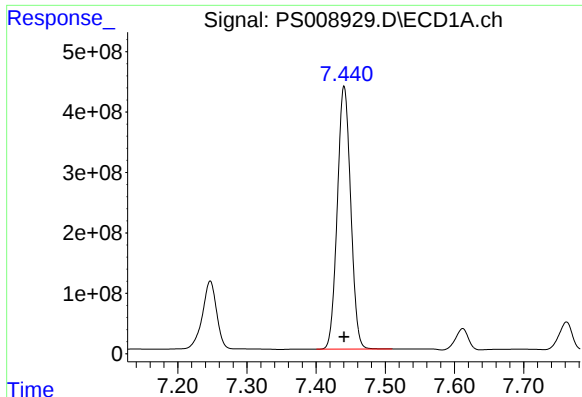
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1592163967
Conc: 728.15 ng/ml m



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 748157480
Conc: 776.46 ng/ml



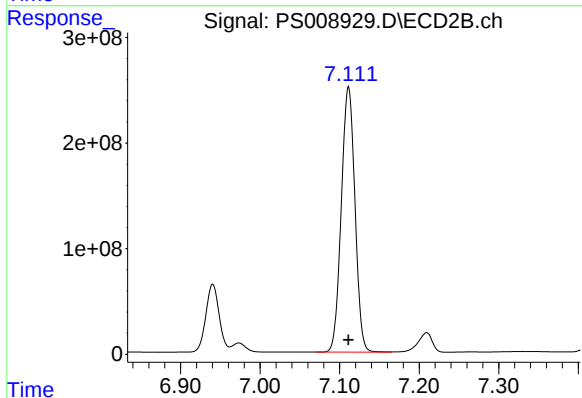
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 5841163425
Conc: 719.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

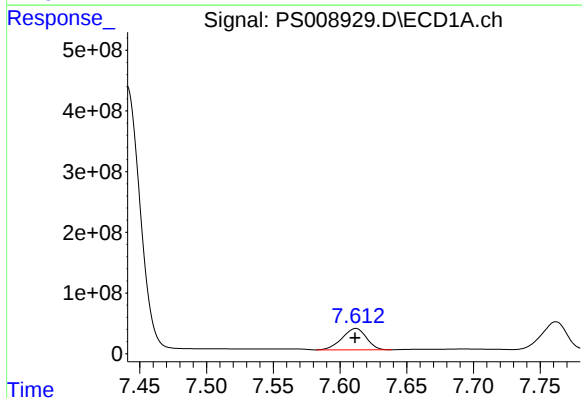
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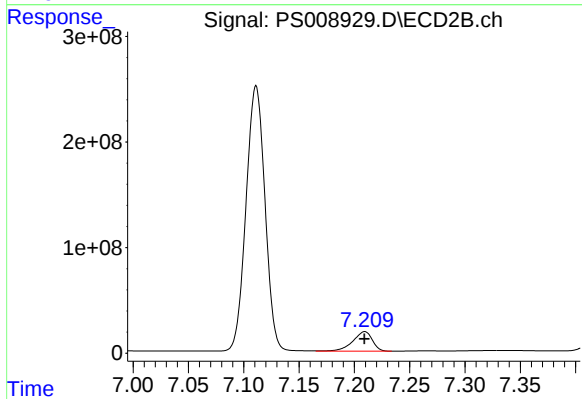
#5 DICAMBA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 2997631416
Conc: 724.18 ng/ml



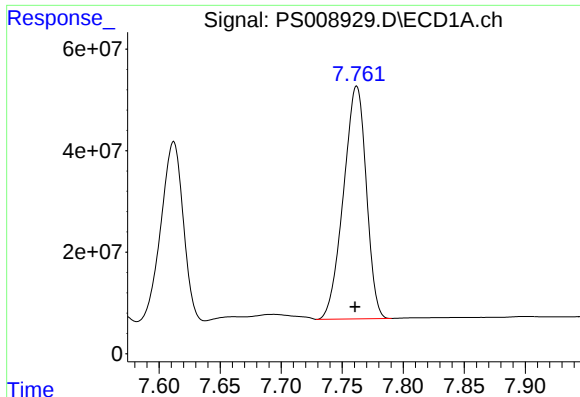
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 447182657
Conc: 74.35 ug/ml



#6 MCP

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 227966429
Conc: 75.20 ug/ml



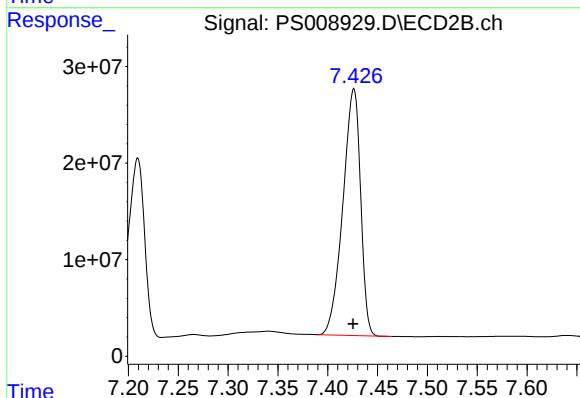
#7 MCPA

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 596117732
Conc: 74.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

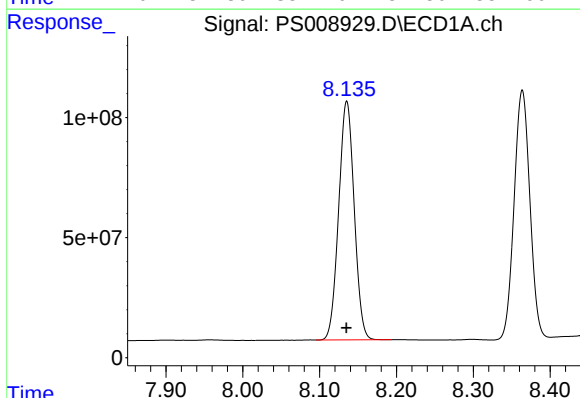
Manual Integrations
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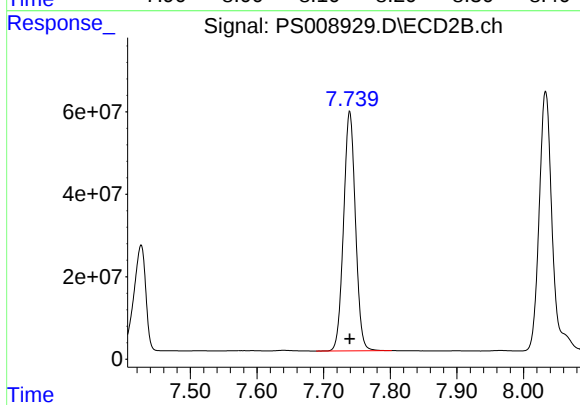
#7 MCPA

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 315496412
Conc: 71.31 ug/ml



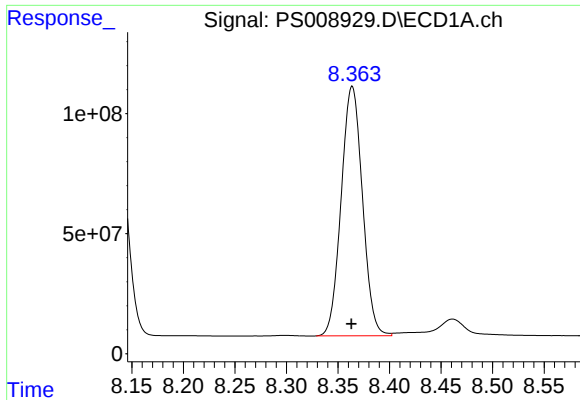
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1388240683
Conc: 714.66 ng/ml



#8 DICHLORPROP

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 718073022
Conc: 716.69 ng/ml



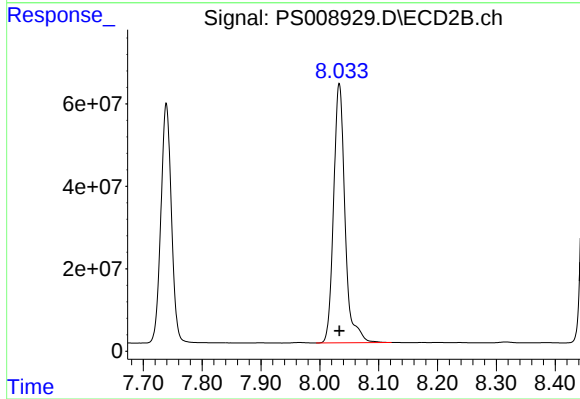
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 1492263868
Conc: 720.09 ng/ml

Instrument :
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HSTDCCC750

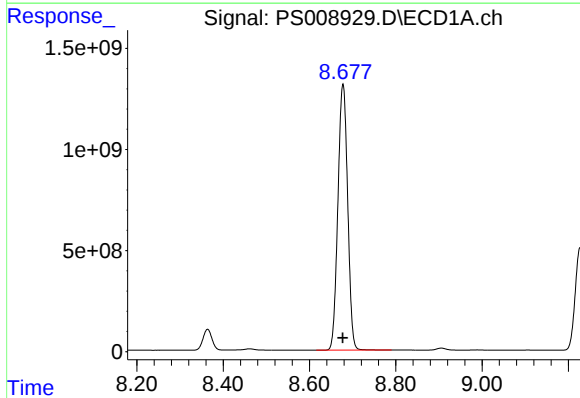
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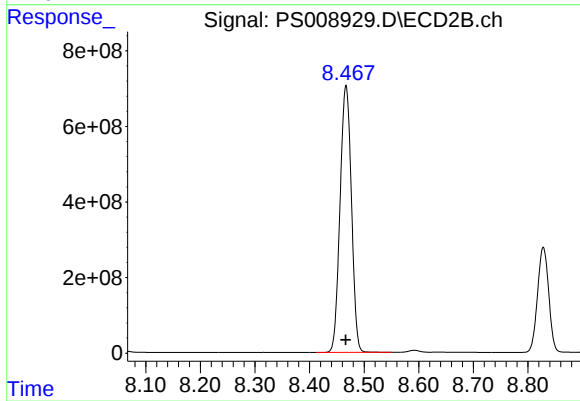
#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 849896290
Conc: 717.33 ng/ml



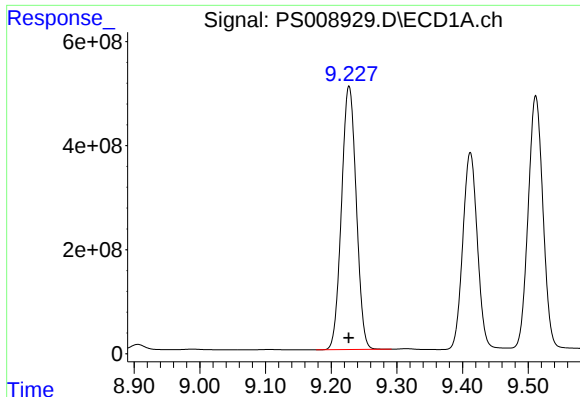
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 20659540126
Conc: 711.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 10203344868
Conc: 718.17 ng/ml



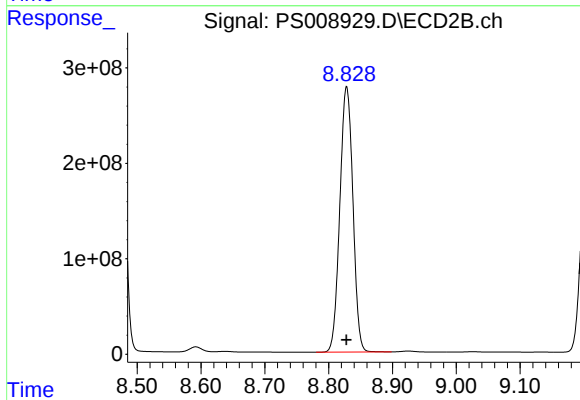
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 7895608378
Conc: 718.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

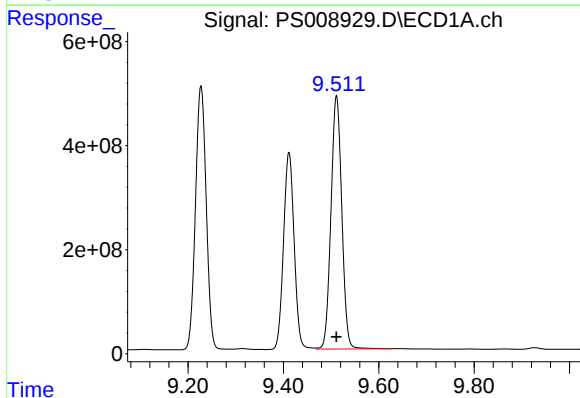
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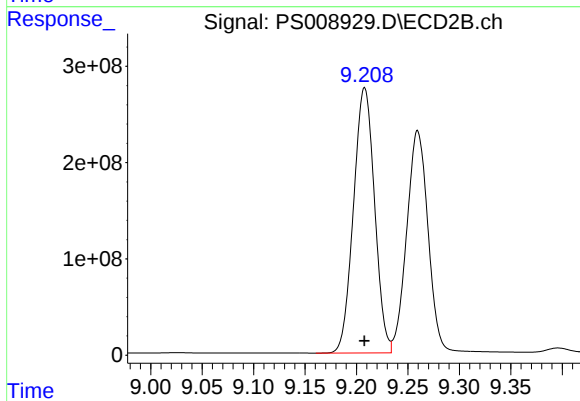
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 3943606367
Conc: 728.02 ng/ml



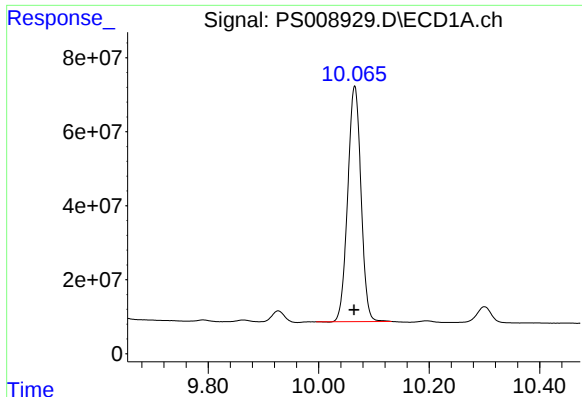
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 7664339279
Conc: 716.82 ng/ml



#12 2,4,5-T

R.T.: 9.208 min
Delta R.T.: 0.000 min
Response: 3927058356
Conc: 725.47 ng/ml



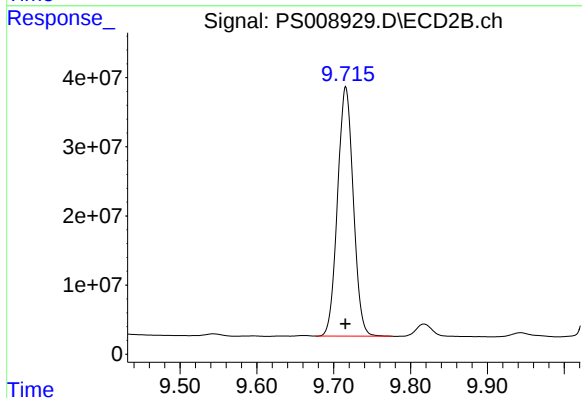
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 1059623187
Conc: 734.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

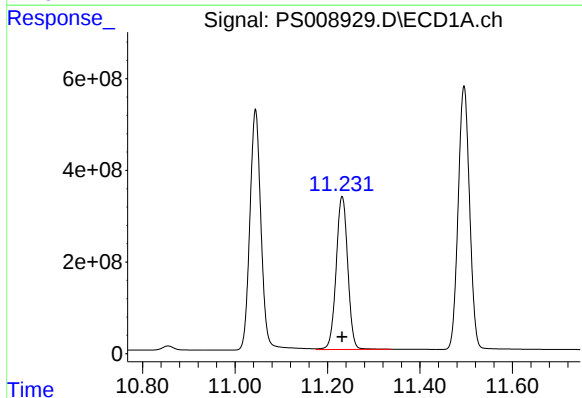
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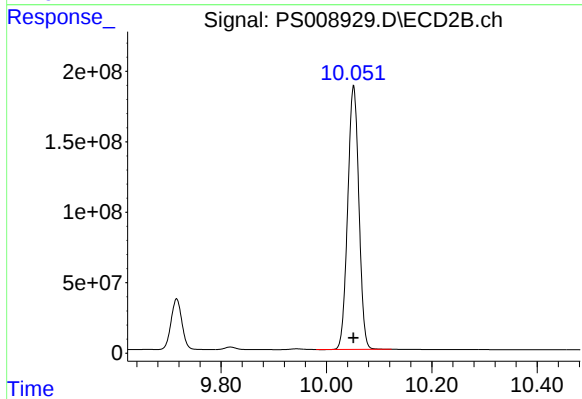
#13 2,4-DB

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 511217955
Conc: 727.78 ng/ml



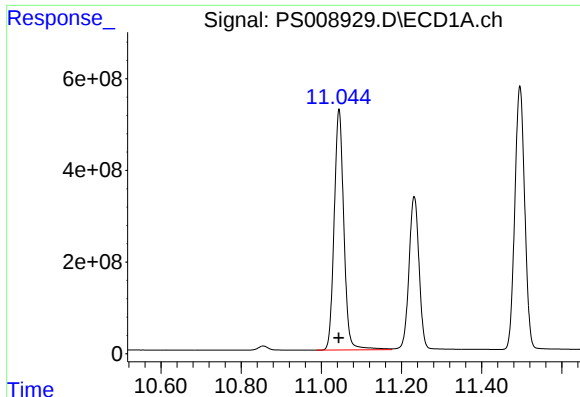
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 5828107879
Conc: 688.88 ng/ml



#14 DINOSEB

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 2750739228
Conc: 695.67 ng/ml



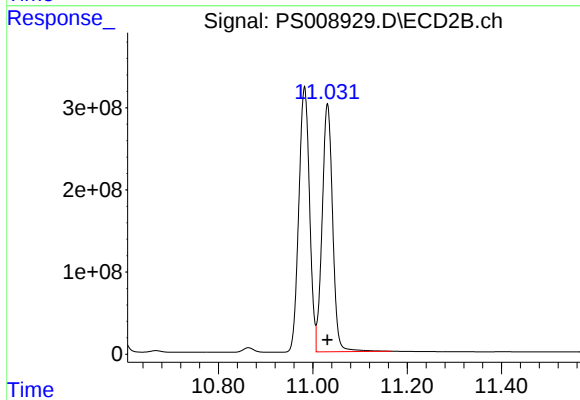
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.001 min
Response: 8803741260
Conc: 643.03 ng/ml

Instrument :
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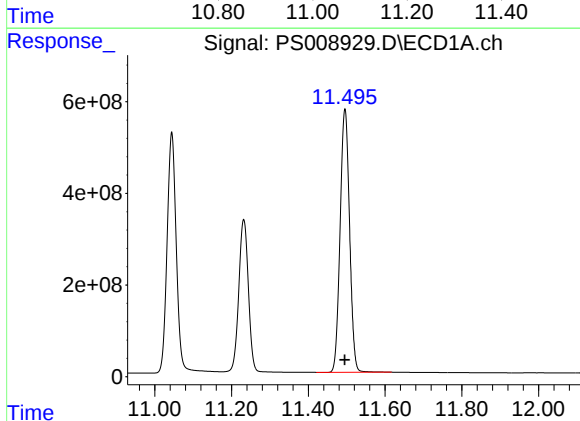
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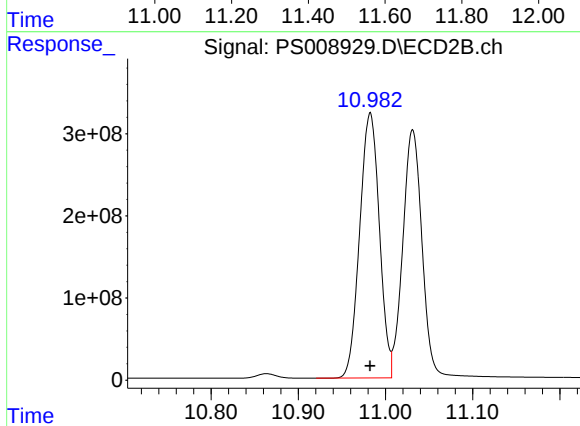
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 4658666910
Conc: 641.11 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 9832058914
Conc: 715.54 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 5068851401
Conc: 732.56 ng/ml