

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082419\
 Data File : PS006319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 18:58
 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: Aug 26 00:49:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.487	5.216	660.8E6	353.5E6	765.575	718.744
Target Compounds							
1) T	Dalapon	2.052	1.762	693.0E6	398.8E6	635.967	635.476
2) T	3,5-DICHL...	4.854	4.518	718.5E6	407.5E6	666.436	672.702
3) T	4-Nitroph...	5.346	4.903	252.9E6	164.6E6	673.532	664.605
5) T	DICAMBA	5.638	5.343	2264.1E6	1245.2E6	704.948	675.102
6) T	MCPD	5.788	5.426	156.0E6	87666995	69.299m	70.865
7) T	MCPA	5.921	5.605	224.7E6	138.5E6	71.159	67.760
8) T	DICHLORPROP	6.268	5.885	530.9E6	305.5E6	700.008	687.068
9) T	2,4-D	6.488	6.157	566.3E6	370.7E6	695.008	674.406
10) T	Pentachlo...	6.742	6.522	8461.6E6	4713.2E6	715.822	697.226
11) T	2,4,5-TP ...	7.278	6.886	3253.2E6	1821.4E6	713.143	699.962
12) T	2,4,5-T	7.553	7.245	3651.8E6	1705.5E6	738.550	686.011m
13) T	2,4-DB	8.085	7.733	438.1E6	222.8E6	703.507	669.568
14) T	DINOSEB	9.169	8.040	2744.8E6	1328.6E6	749.789	691.700
15) T	Picloram	9.008	8.979	4812.5E6	2826.6E6	646.784	626.618
16) T	DCPA	9.442	8.935	4243.3E6	2491.5E6	732.161	714.494m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 18:58
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

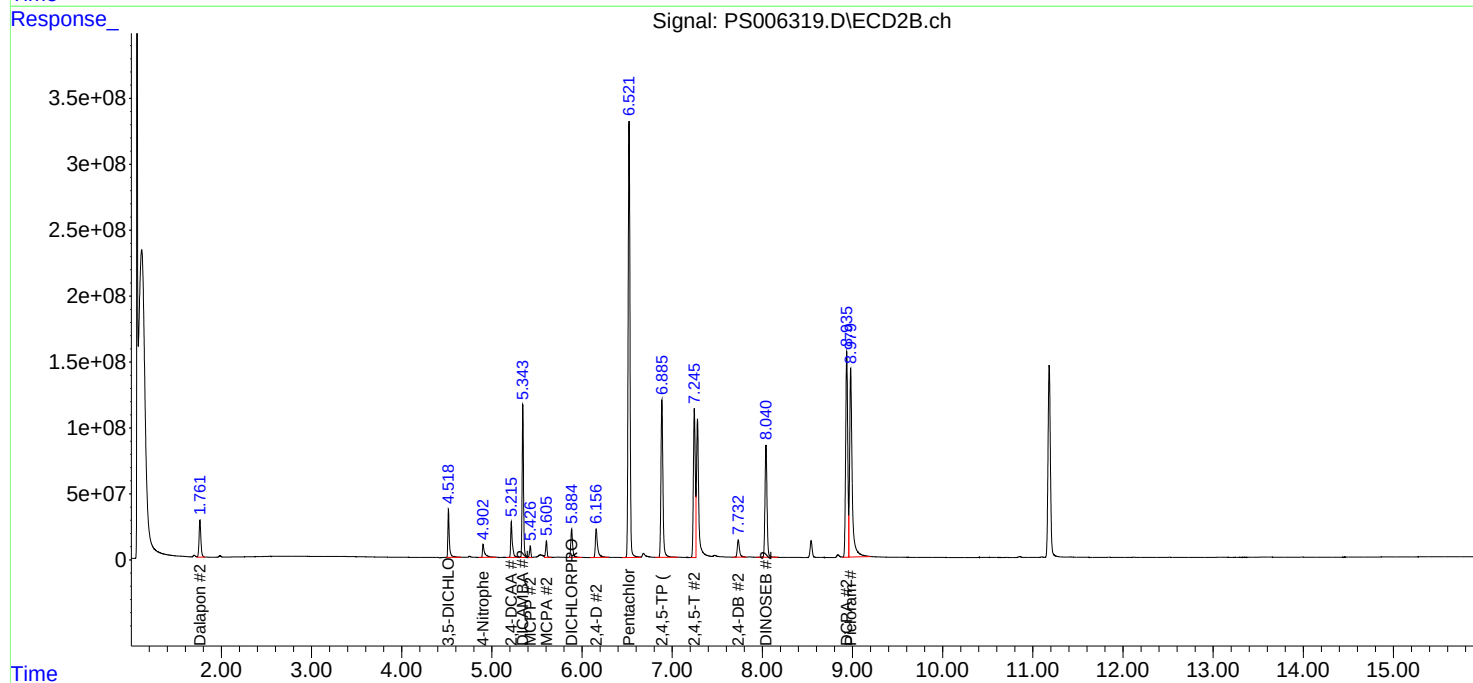
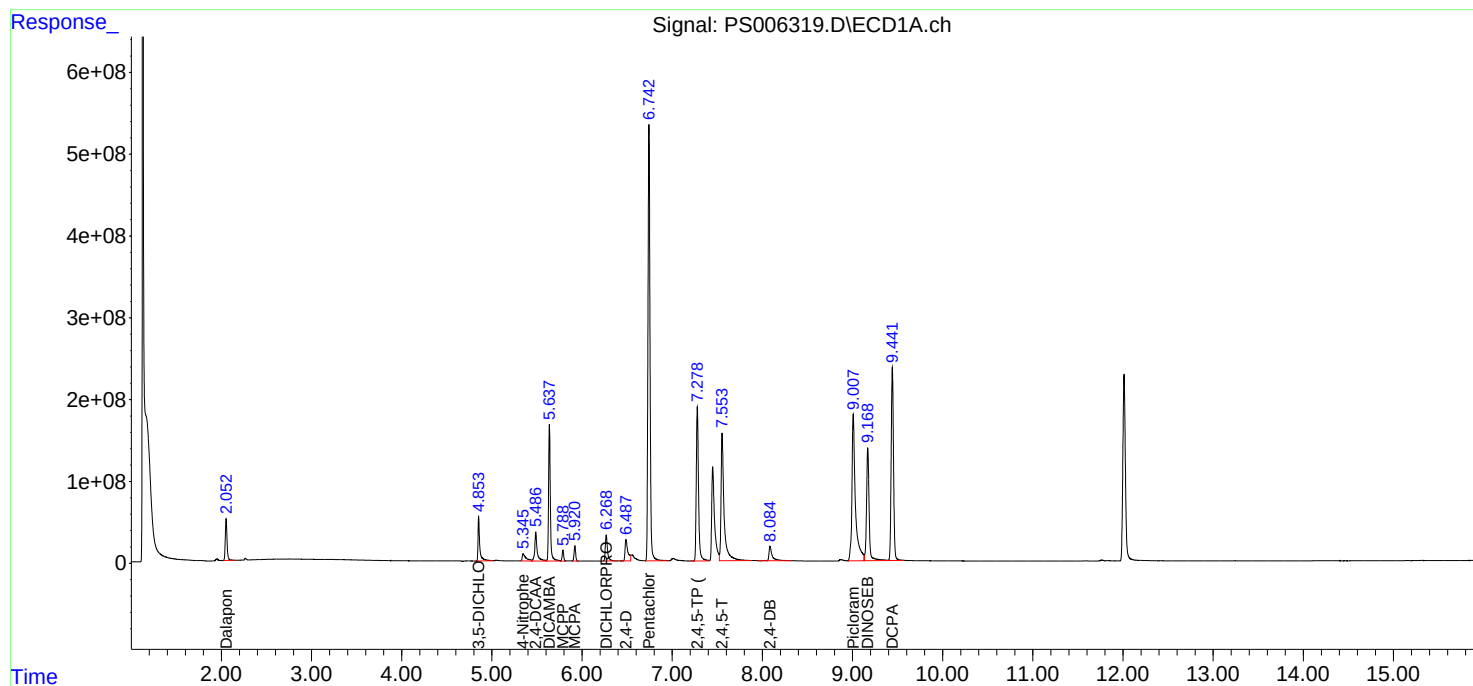
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

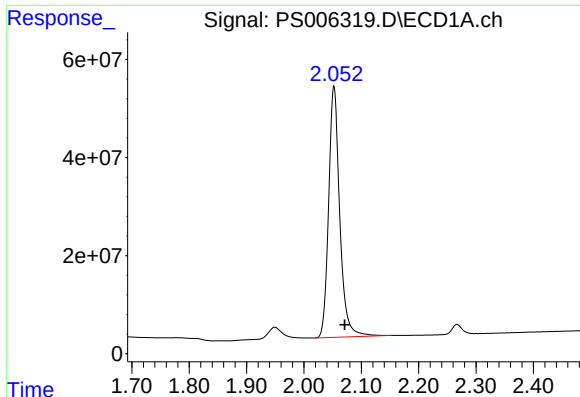
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 00:49:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





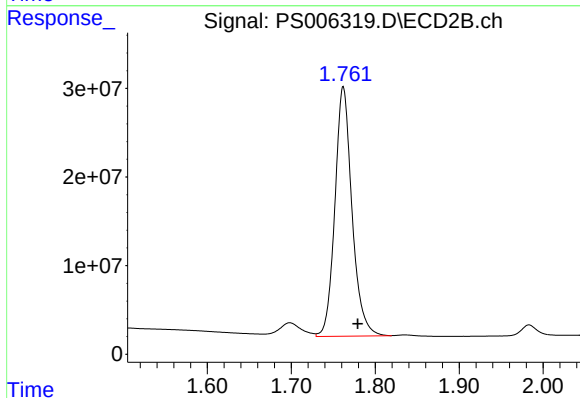
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 692966003
Conc: 635.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

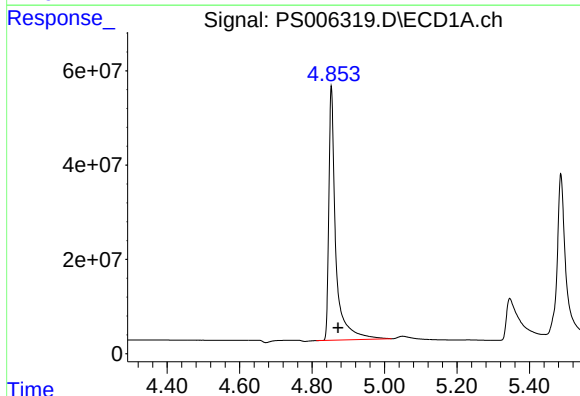
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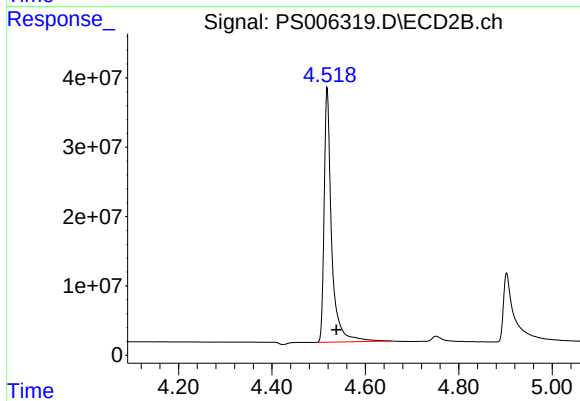
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.017 min
Response: 398756652
Conc: 635.48 ng/ml



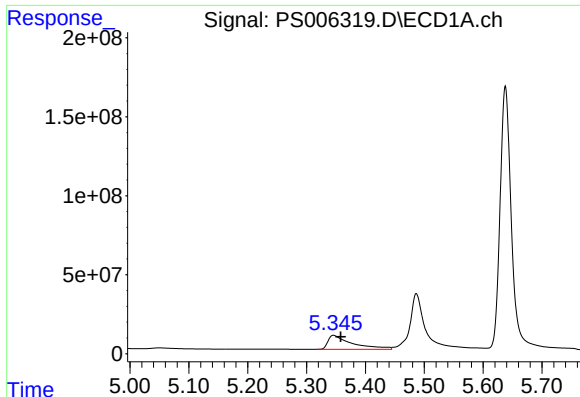
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 718506609
Conc: 666.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 407460538
Conc: 672.70 ng/ml



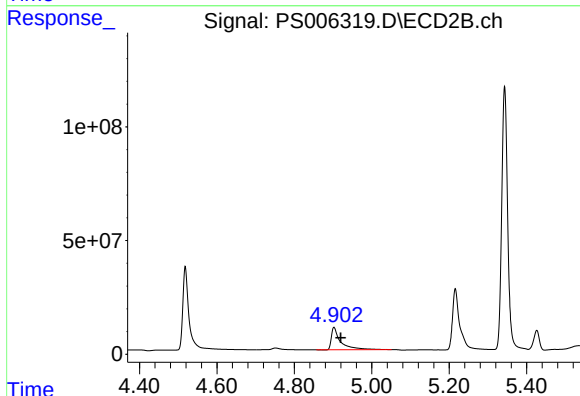
#3 4-Nitrophenol

R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 252854698
Conc: 673.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

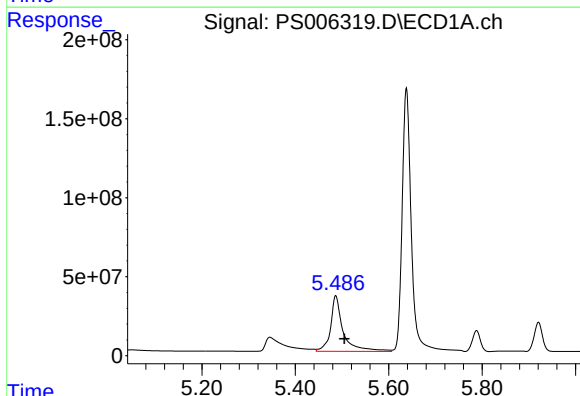
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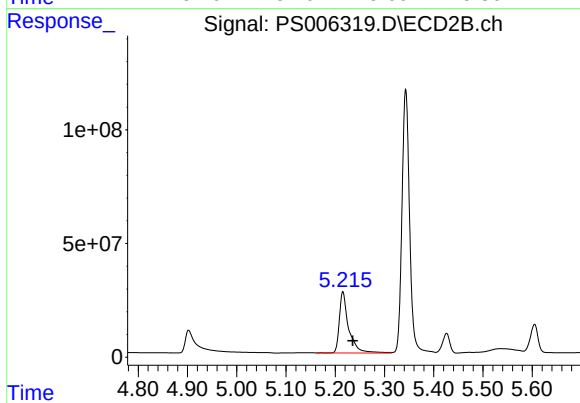
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 164639340
Conc: 664.61 ng/ml



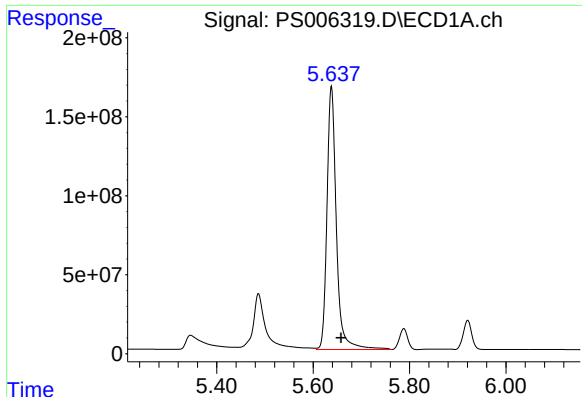
#4 2,4-DCAA

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 660844729
Conc: 765.57 ng/ml



#4 2,4-DCAA

R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 353515744
Conc: 718.74 ng/ml



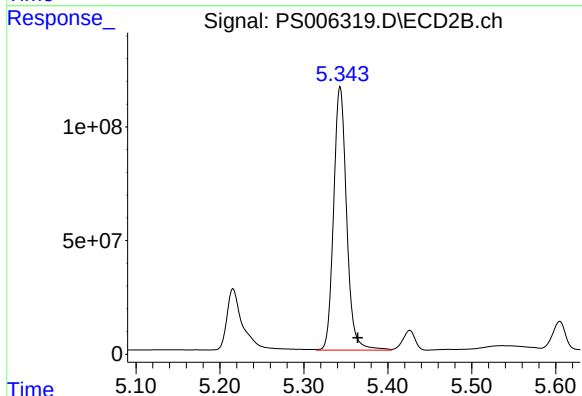
#5 DICAMBA

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 2264053140
Conc: 704.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

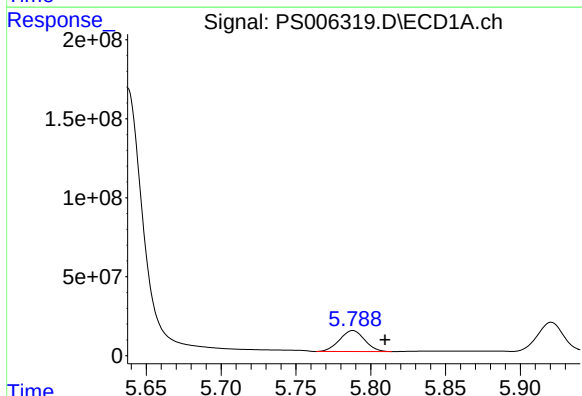
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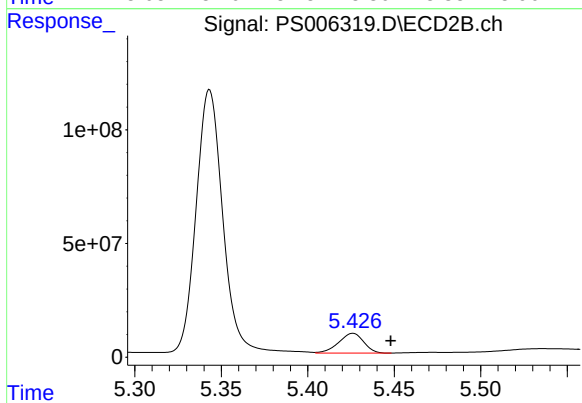
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 1245228483
Conc: 675.10 ng/ml



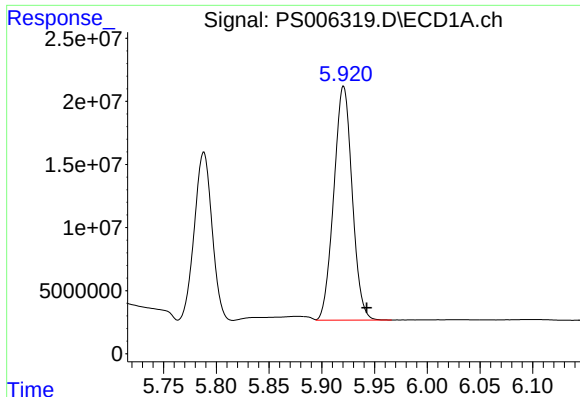
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 155950899
Conc: 69.30 ug/ml m



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 87666995
Conc: 70.86 ug/ml



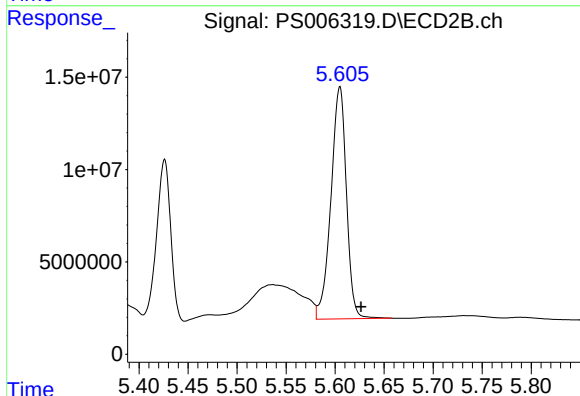
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 224656712
Conc: 71.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

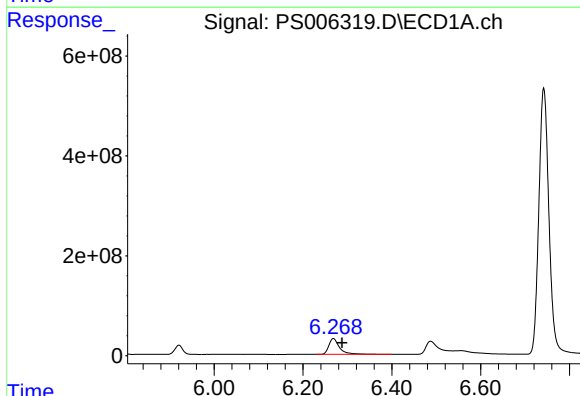
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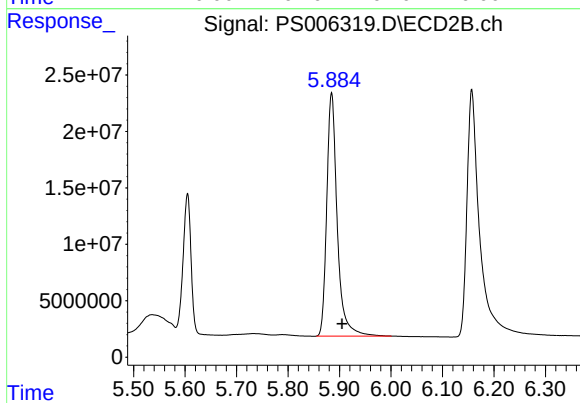
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.022 min
Response: 138482003
Conc: 67.76 ug/ml



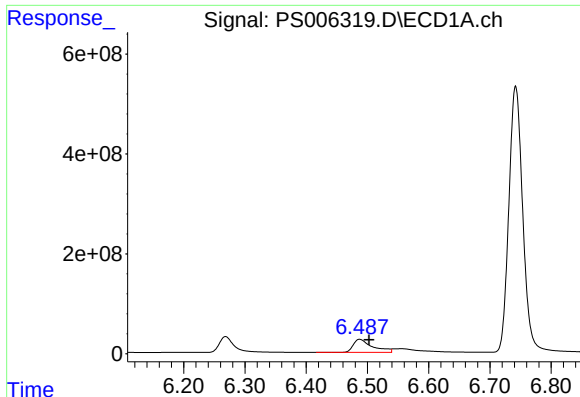
#8 DICHLORPROP

R.T.: 6.268 min
Delta R.T.: -0.019 min
Response: 530868356
Conc: 700.01 ng/ml



#8 DICHLORPROP

R.T.: 5.885 min
Delta R.T.: -0.020 min
Response: 305473756
Conc: 687.07 ng/ml



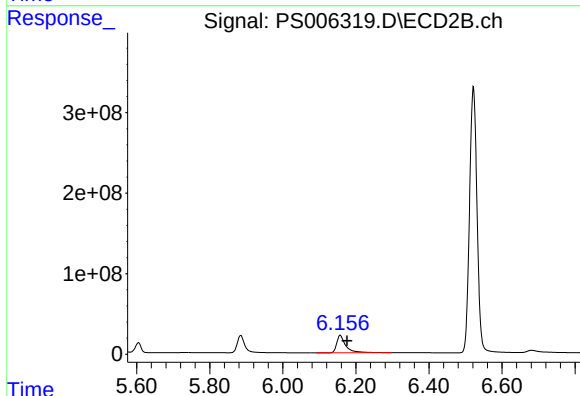
#9 2,4-D

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 566281631
Conc: 695.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

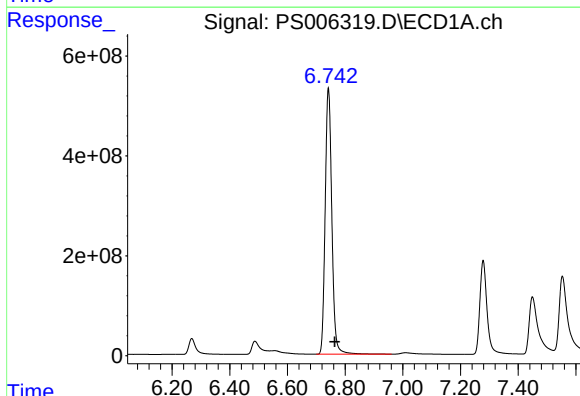
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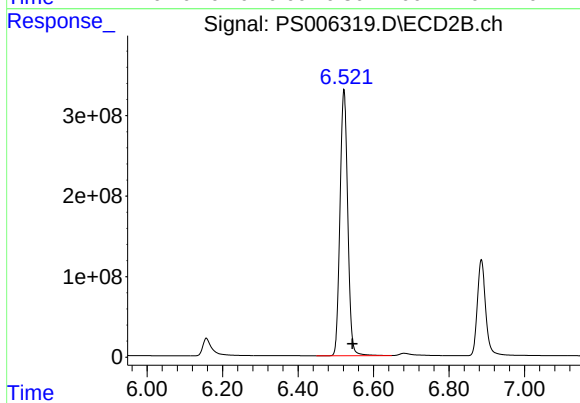
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 370730552
Conc: 674.41 ng/ml



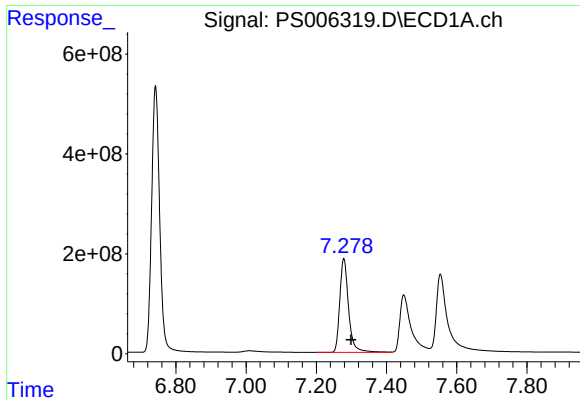
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 8461644871
Conc: 715.82 ng/ml



#10 Pentachlorophenol

R.T.: 6.522 min
Delta R.T.: -0.022 min
Response: 4713197886
Conc: 697.23 ng/ml



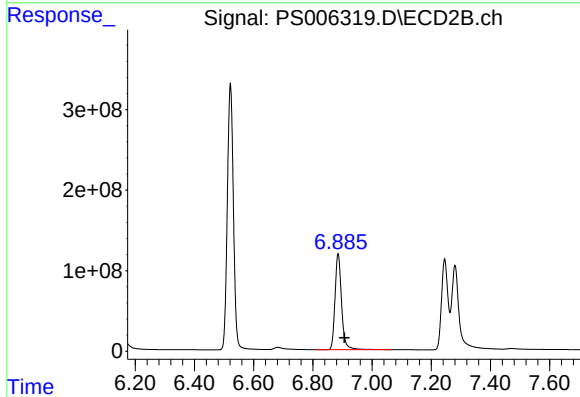
#11 2,4,5-TP (SILVEX)

R.T.: 7.278 min
Delta R.T.: -0.021 min
Response: 3253210583
Conc: 713.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

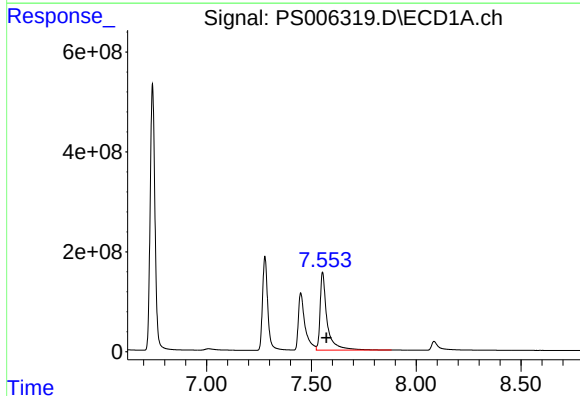
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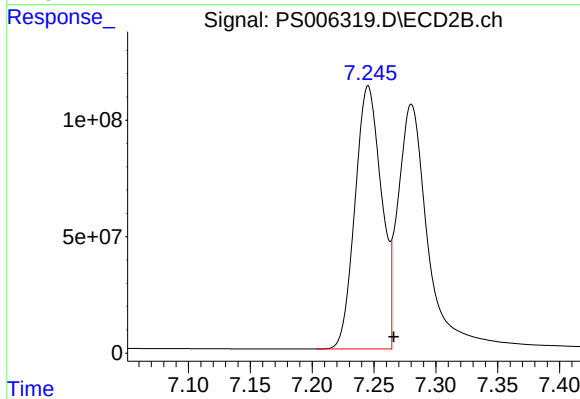
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.021 min
Response: 1821366742
Conc: 699.96 ng/ml



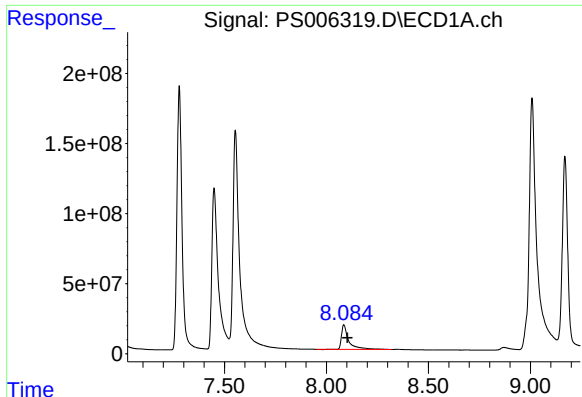
#12 2,4,5-T

R.T.: 7.553 min
Delta R.T.: -0.019 min
Response: 3651822203
Conc: 738.55 ng/ml



#12 2,4,5-T

R.T.: 7.245 min
Delta R.T.: -0.021 min
Response: 1705459458
Conc: 686.01 ng/ml m



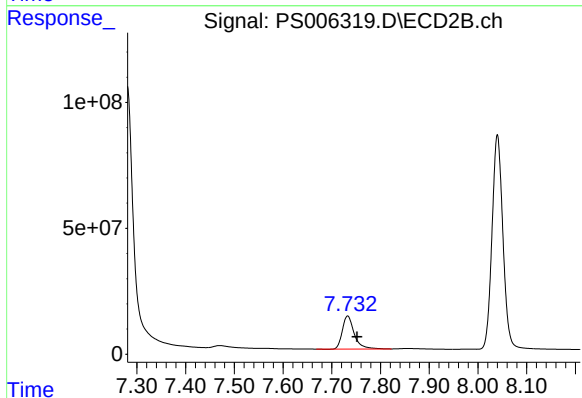
#13 2,4-DB

R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 438134101
Conc: 703.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

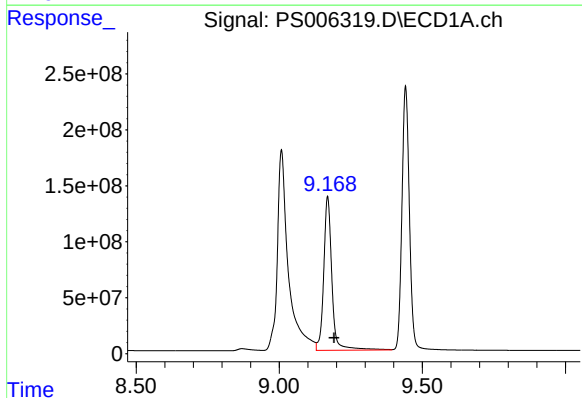
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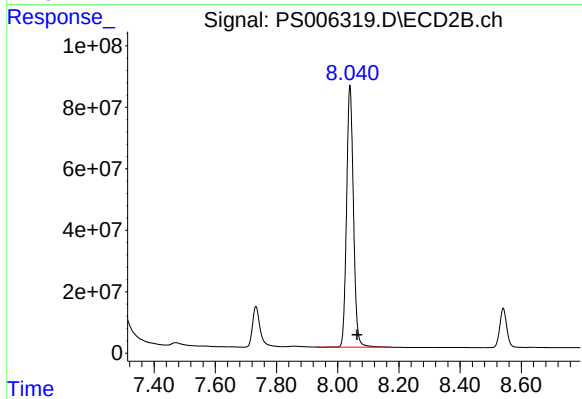
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.020 min
Response: 222834249
Conc: 669.57 ng/ml



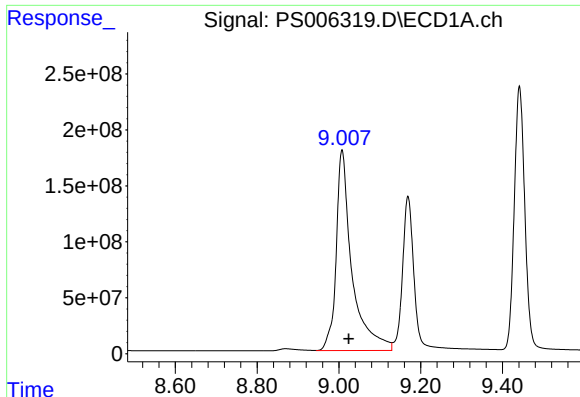
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.023 min
Response: 2744823557
Conc: 749.79 ng/ml



#14 DINOSEB

R.T.: 8.040 min
Delta R.T.: -0.024 min
Response: 1328635904
Conc: 691.70 ng/ml



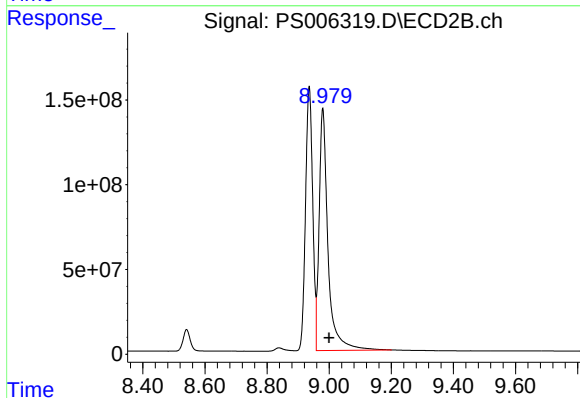
#15 Picloram

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 4812468781
Conc: 646.78 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

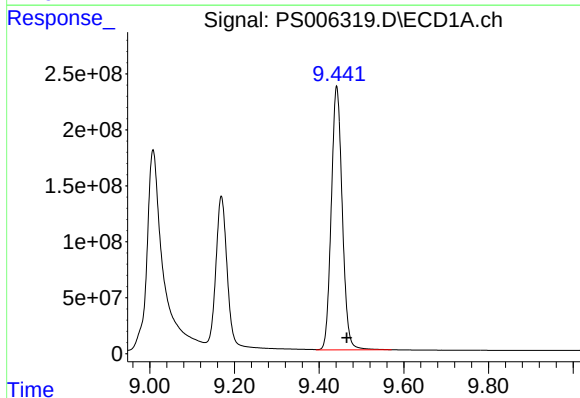
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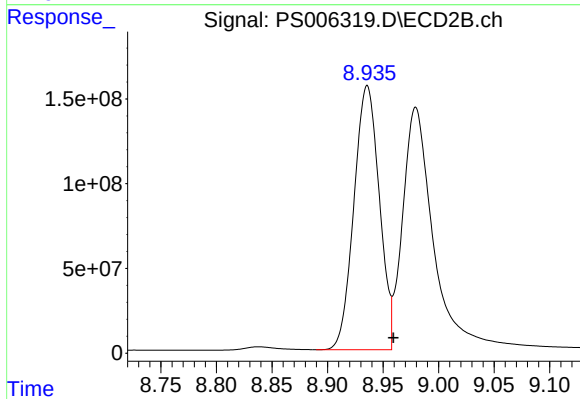
#15 Picloram

R.T.: 8.979 min
Delta R.T.: -0.021 min
Response: 2826584175
Conc: 626.62 ng/ml



#16 DCPA

R.T.: 9.442 min
Delta R.T.: -0.024 min
Response: 4243283942
Conc: 732.16 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 2491549267
Conc: 714.49 ng/ml m