

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082219\
 Data File : PS006279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 13:50
 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 23 04:07:35 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 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	5.486	5.216	671.4E6	362.1E6	777.839	736.277
Target Compounds							
1) T	Dalapon	2.052	1.762	713.5E6	413.5E6	654.796	658.996
2) T	3,5-DICHL...	4.852	4.518	748.1E6	417.8E6	693.897	689.719
3) T	4-Nitroph...	5.343	4.902	260.6E6	169.4E6	694.196	683.641
5) T	DICAMBA	5.637	5.343	2286.7E6	1273.7E6	712.002	690.544
6) T	MCPD	5.786	5.426	157.3E6	88698803	69.892m	71.699
7) T	MCPA	5.920	5.604	225.2E6	142.2E6	71.318	69.595
8) T	DICHLORPROP	6.267	5.884	536.2E6	310.5E6	707.074	698.474
9) T	2,4-D	6.485	6.157	568.2E6	384.6E6	697.312	699.708
10) T	Pentachlo...	6.742	6.521	8555.3E6	4797.8E6	723.743	709.742
11) T	2,4,5-TP ...	7.278	6.885	3292.7E6	1858.7E6	721.810	714.322
12) T	2,4,5-T	7.553	7.244	3694.4E6	1680.0E6	747.152	675.785m
13) T	2,4-DB	8.084	7.732	450.3E6	230.9E6	723.069	693.830
14) T	DINOSEB	9.169	8.041	2734.2E6	1351.7E6	746.900	703.716
15) T	Picloram	9.006	8.980	4993.6E6	2935.4E6	671.131	650.734
16) T	DCPA	9.441	8.935	4306.8E6	2567.1E6	743.117	736.151m

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

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Acq On : 22 Aug 2019 13:50
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

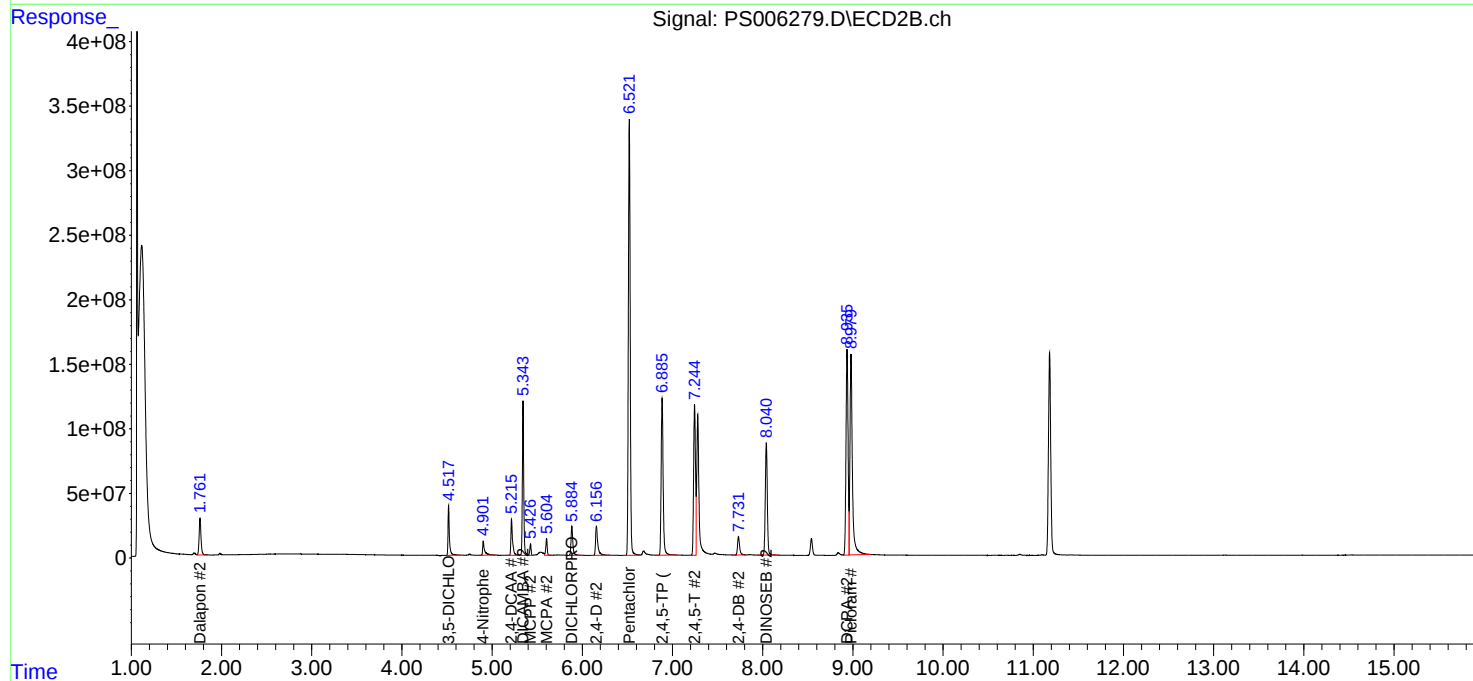
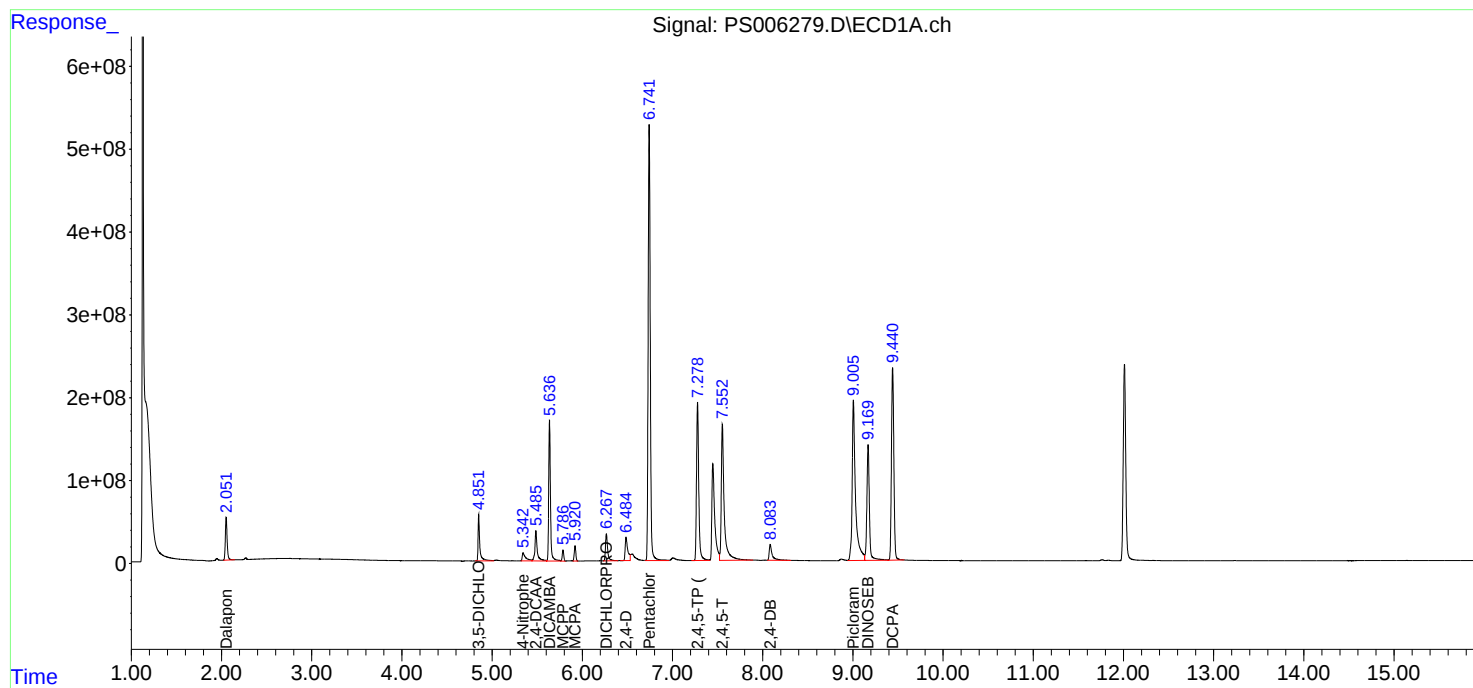
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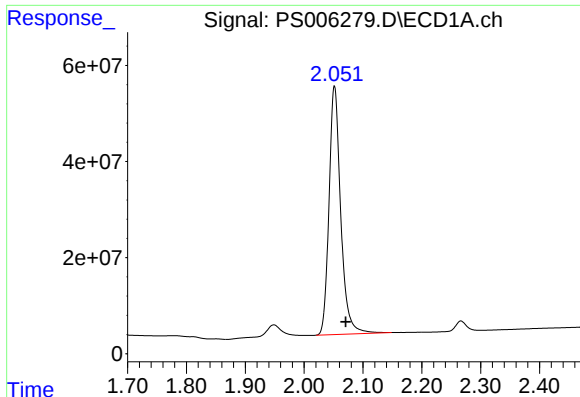
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Integration File signal 1: autoint1.e
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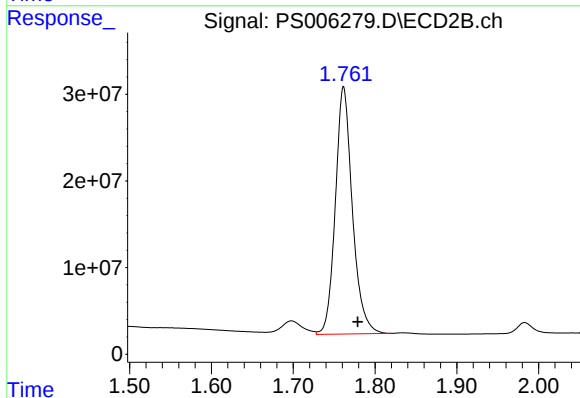
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 713481941
Conc: 654.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

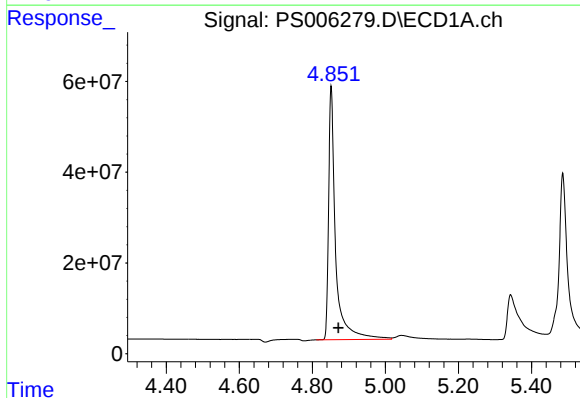
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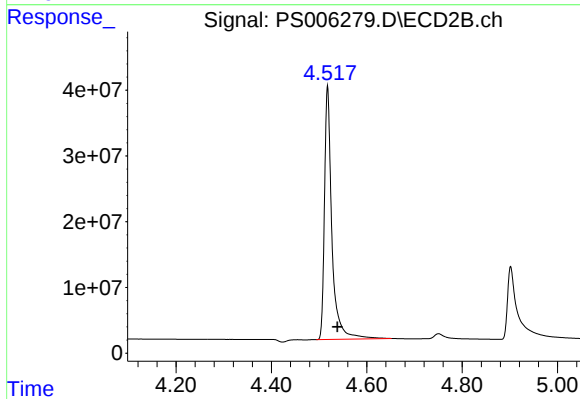
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.018 min
Response: 413515616
Conc: 659.00 ng/ml



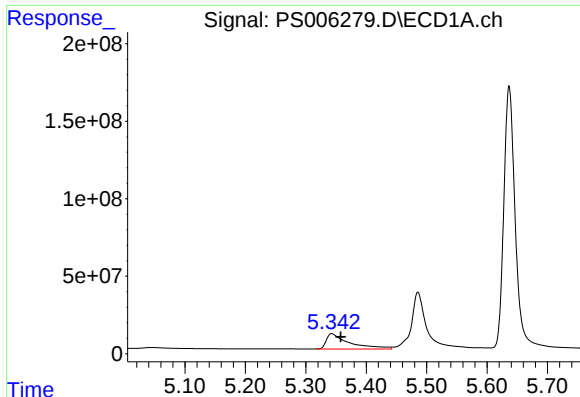
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 748113437
Conc: 693.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 417767717
Conc: 689.72 ng/ml



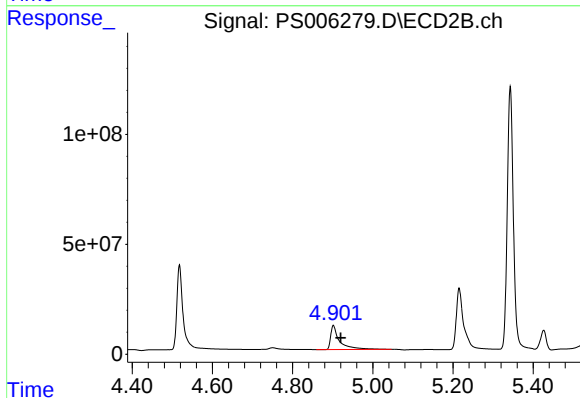
#3 4-Nitrophenol

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 260612375
Conc: 694.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

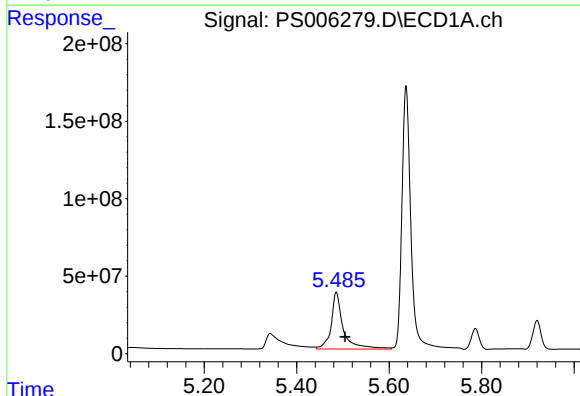
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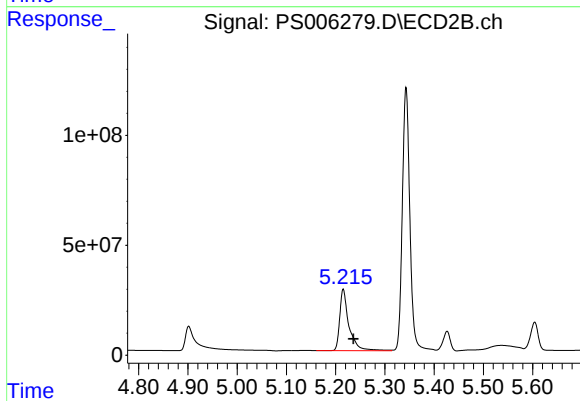
#3 4-Nitrophenol

R.T.: 4.902 min
Delta R.T.: -0.018 min
Response: 169354863
Conc: 683.64 ng/ml



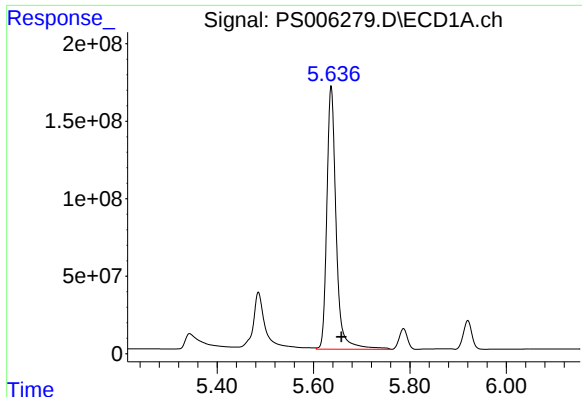
#4 2,4-DCAA

R.T.: 5.486 min
Delta R.T.: -0.019 min
Response: 671431149
Conc: 777.84 ng/ml



#4 2,4-DCAA

R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 362139035
Conc: 736.28 ng/ml



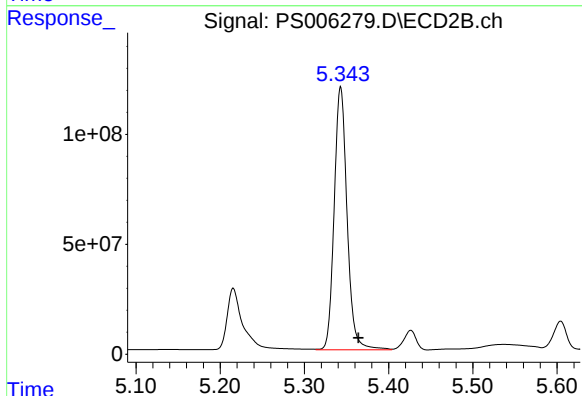
#5 DICAMBA

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 2286707012
Conc: 712.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

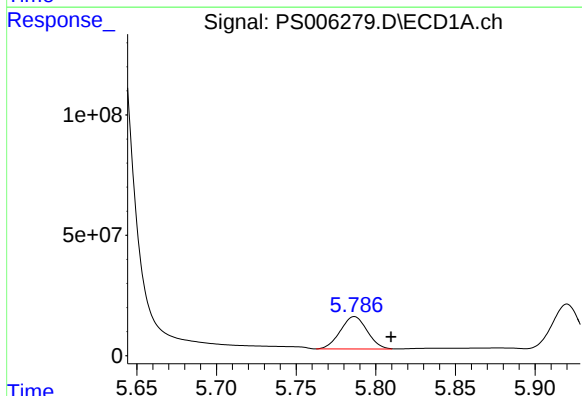
Manual Integrations
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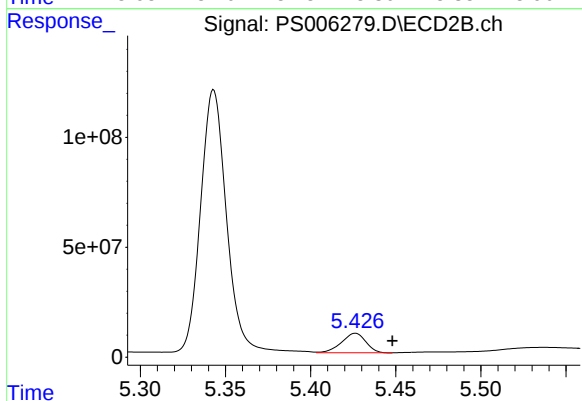
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 1273710868
Conc: 690.54 ng/ml



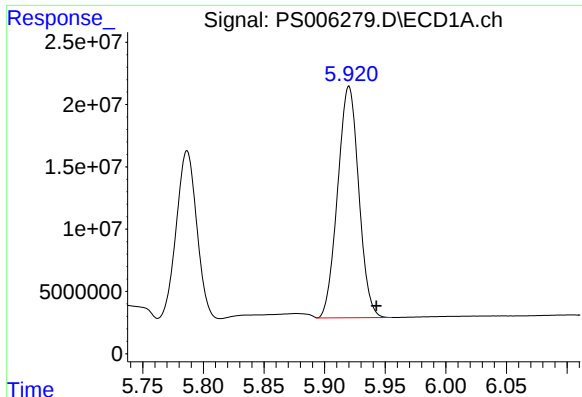
#6 MCP

R.T.: 5.786 min
Delta R.T.: -0.023 min
Response: 157286013
Conc: 69.89 ug/ml m



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 88698803
Conc: 71.70 ug/ml



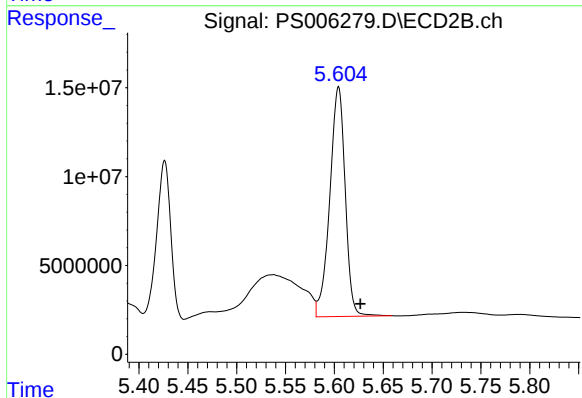
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 225156726
Conc: 71.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

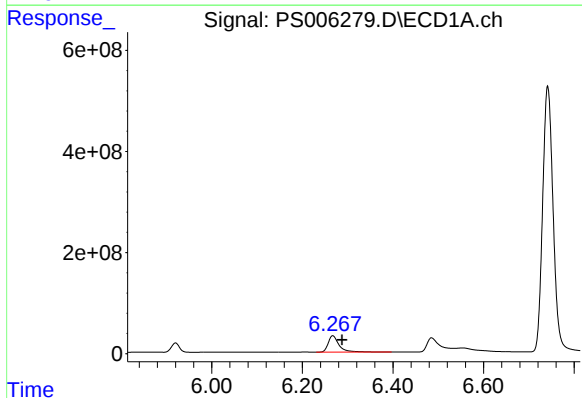
Manual Integrations
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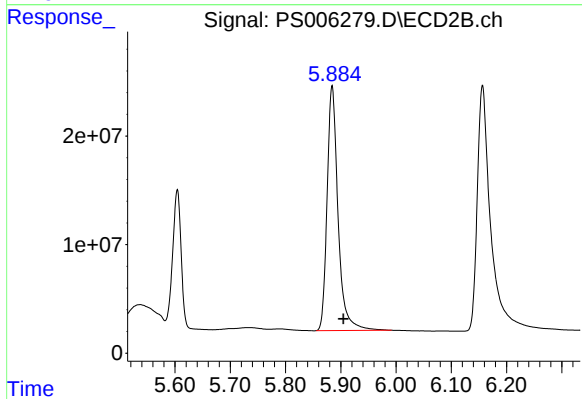
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 142233198
Conc: 69.60 ug/ml



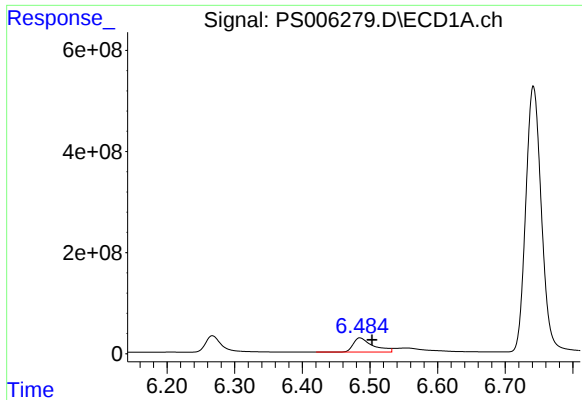
#8 DICHLORPROP

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 536227158
Conc: 707.07 ng/ml



#8 DICHLORPROP

R.T.: 5.884 min
Delta R.T.: -0.020 min
Response: 310544638
Conc: 698.47 ng/ml



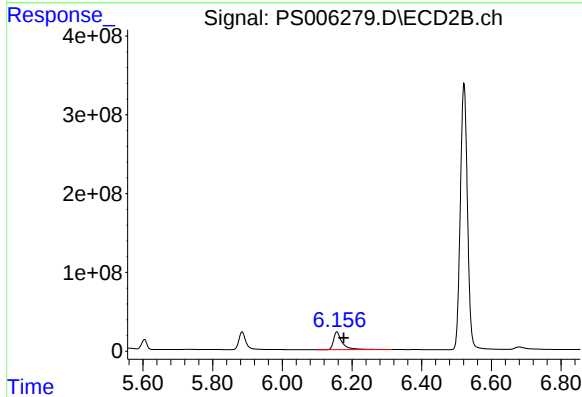
#9 2,4-D

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 568158797
Conc: 697.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

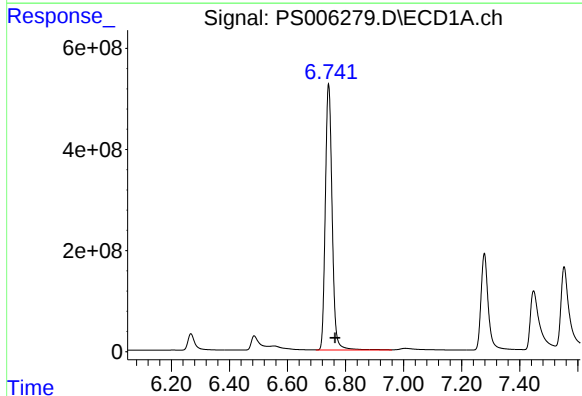
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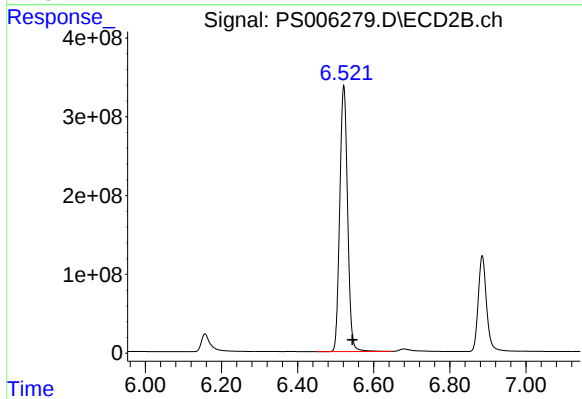
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 384639214
Conc: 699.71 ng/ml



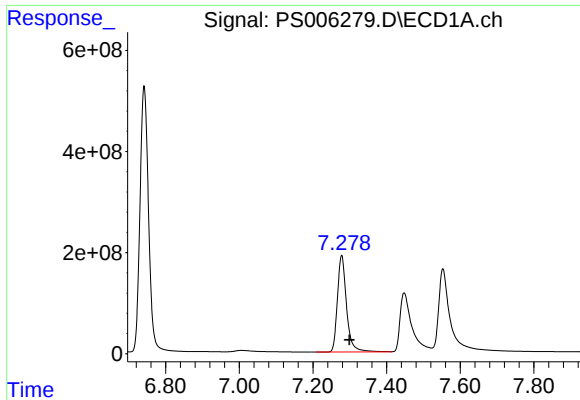
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 8555279818
Conc: 723.74 ng/ml



#10 Pentachlorophenol

R.T.: 6.521 min
Delta R.T.: -0.022 min
Response: 4797803820
Conc: 709.74 ng/ml



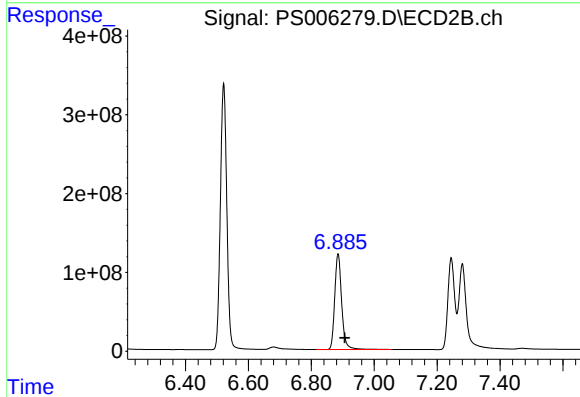
#11 2,4,5-TP (SILVEX)

R.T.: 7.278 min
Delta R.T.: -0.021 min
Response: 3292747724
Conc: 721.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

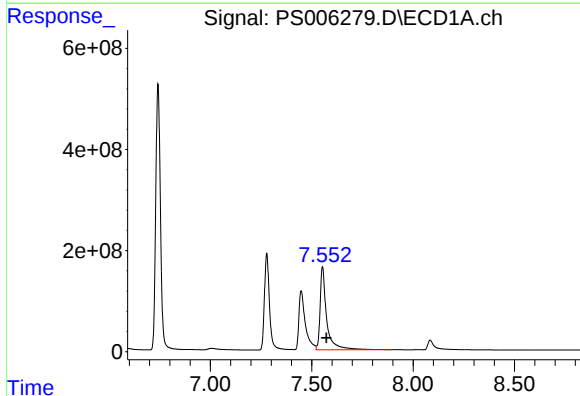
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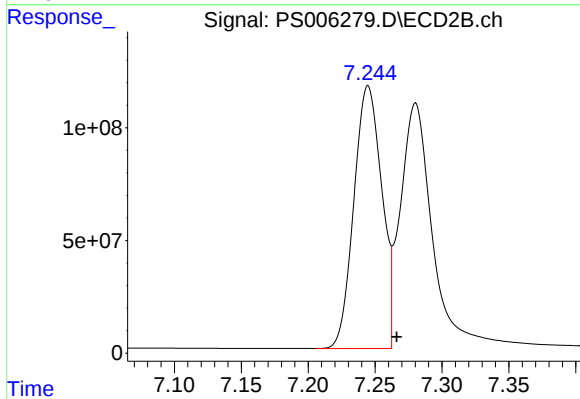
#11 2,4,5-TP (SILVEX)

R.T.: 6.885 min
Delta R.T.: -0.022 min
Response: 1858732911
Conc: 714.32 ng/ml



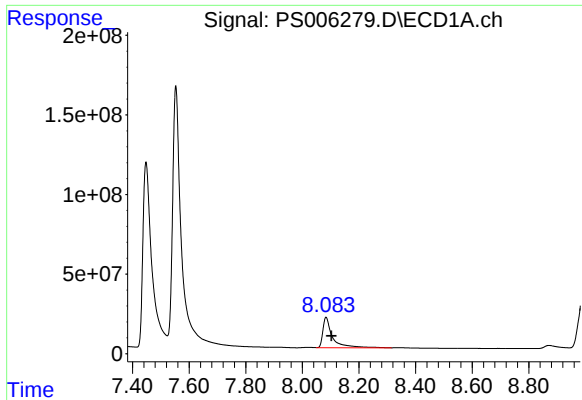
#12 2,4,5-T

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 3694356260
Conc: 747.15 ng/ml



#12 2,4,5-T

R.T.: 7.244 min
Delta R.T.: -0.022 min
Response: 1680036037
Conc: 675.78 ng/ml m



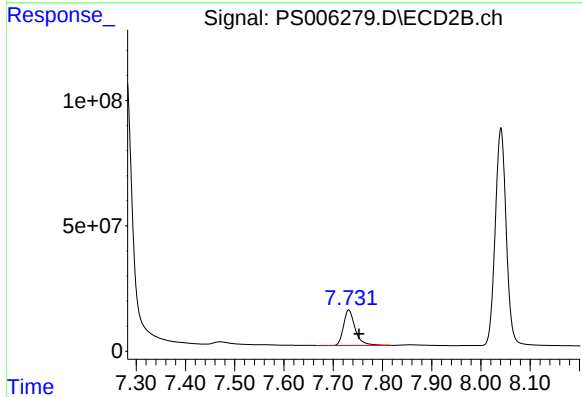
#13 2,4-DB

R.T.: 8.084 min
Delta R.T.: -0.019 min
Response: 450317088
Conc: 723.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

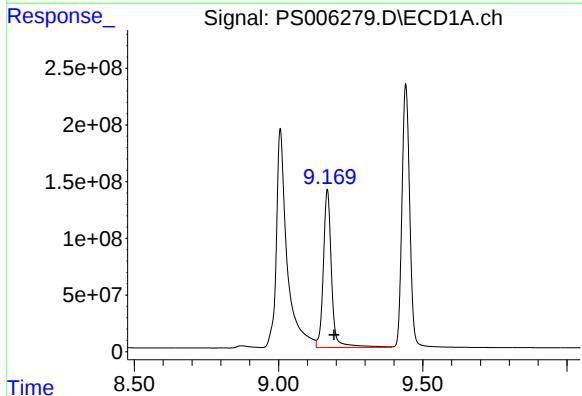
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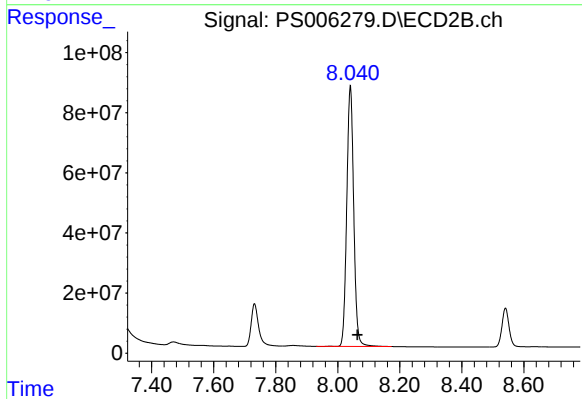
#13 2,4-DB

R.T.: 7.732 min
Delta R.T.: -0.021 min
Response: 230908395
Conc: 693.83 ng/ml



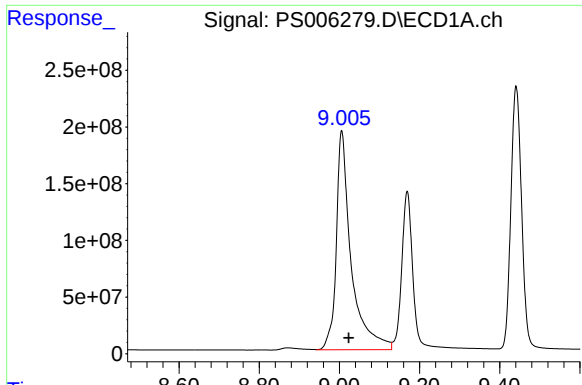
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.023 min
Response: 2734244515
Conc: 746.90 ng/ml



#14 DINOSEB

R.T.: 8.041 min
Delta R.T.: -0.023 min
Response: 1351716142
Conc: 703.72 ng/ml



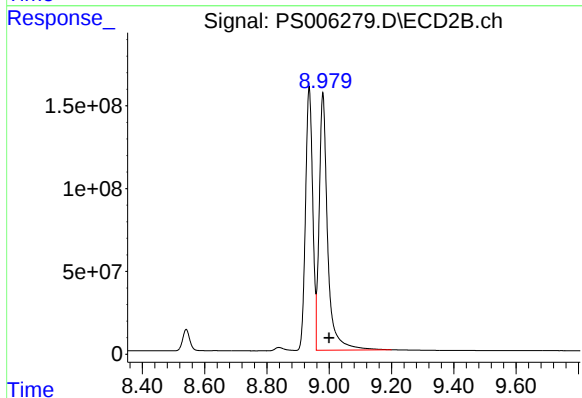
#15 Picloram

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 4993630184
Conc: 671.13 ng/ml

Instrument :
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ClientSampleId :
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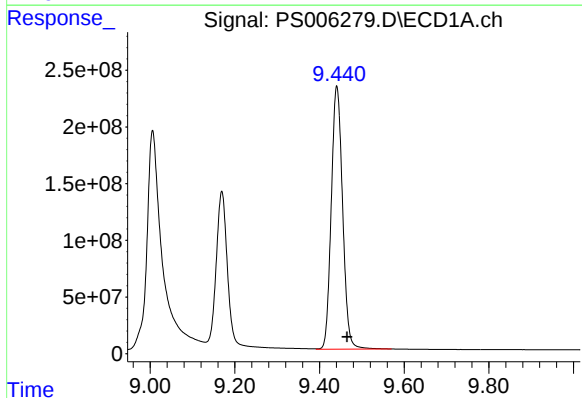
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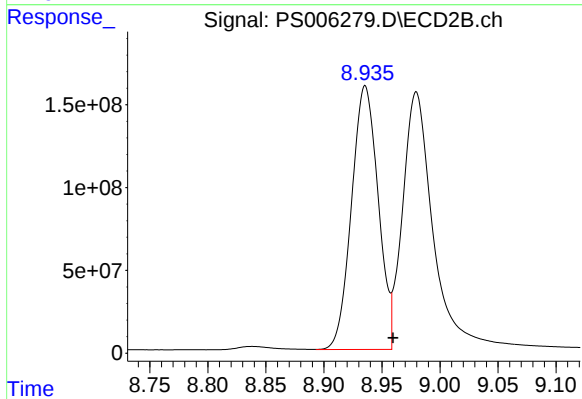
#15 Picloram

R.T.: 8.980 min
Delta R.T.: -0.021 min
Response: 2935366352
Conc: 650.73 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 4306781500
Conc: 743.12 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 2567071409
Conc: 736.15 ng/ml m