

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061419\
 Data File : PS005027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 17:36
 Operator : SM\AJ
 Sample : K3159-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-061119-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:56:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 14 09:57:49 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	5.570	5.283	452.6E6	335.5E6	343.429	336.292
Target Compounds							
1) T	Dalapon	2.098	1.797	771.3E6	451.0E6	442.801	345.441
2) T	3,5-DICHL...	4.918	4.576	950.6E6	623.2E6	504.329	486.939
5) T	DICAMBA	5.730	5.417	2610.6E6	1854.3E6	461.261	482.832
6) T	MCPD	5.888	5.505	326.6E6	159.6E6	73.211	55.219
7) T	MCPA	6.024	5.689	325.8E6	242.2E6	51.995m	57.444m
8) T	DICHLORPROP	6.369	5.973	699.2E6	494.6E6	499.746	509.285
9) T	2,4-D	6.584	6.245	854.8E6	649.7E6	633.465	607.134
10) T	Pentachlo...	6.856	6.622	8602.5E6	5795.1E6	447.172	449.793
11) T	2,4,5-TP ...	7.393	6.984	4291.5E6	3030.1E6	546.189	566.089
12) T	2,4,5-T	7.666	7.346	4210.6E6	2653.1E6	526.955	562.502
13) T	2,4-DB	8.199	7.835	512.6E6	311.2E6	558.374	490.415
14) T	DINOSEB	9.300	8.150	2199.8E6	1332.7E6	335.474	343.069
15) T	Picloram	9.127	9.091	4646.4E6	3015.5E6	468.008	442.083
16) T	DCPA	9.570	9.050	3630.4E6	2307.7E6	373.906	349.952

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

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Acq On : 14 Jun 2019 17:36
Operator : SM\AJ
Sample : K3159-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

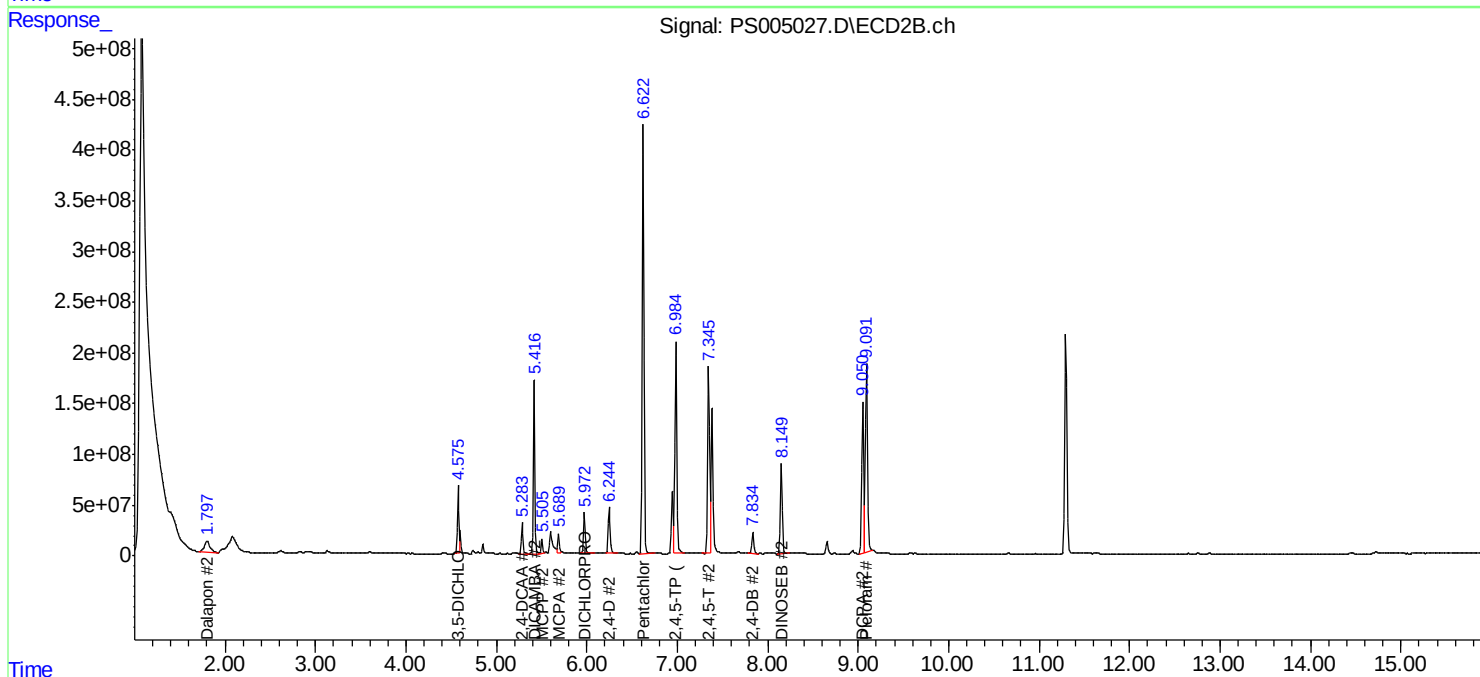
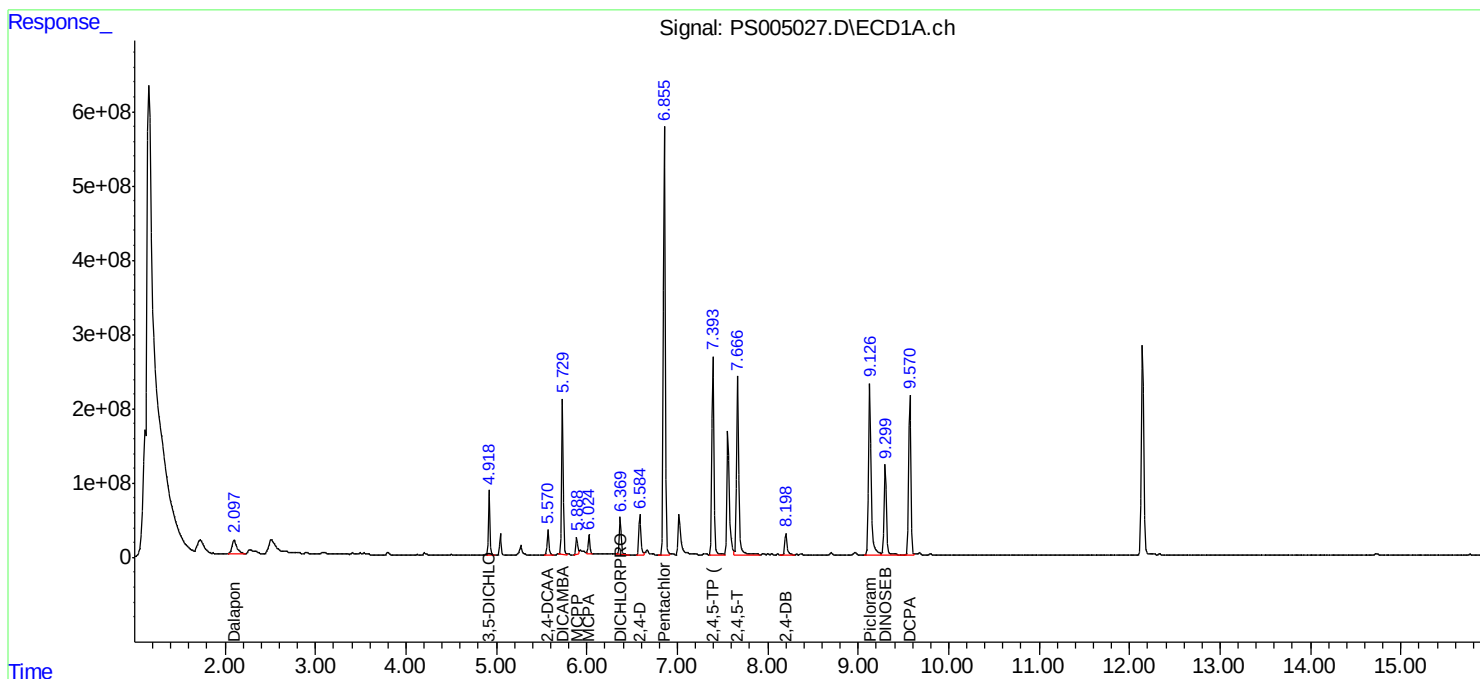
Instrument :
ECD_S
ClientSampleId :
OR-03-061119-AMSD

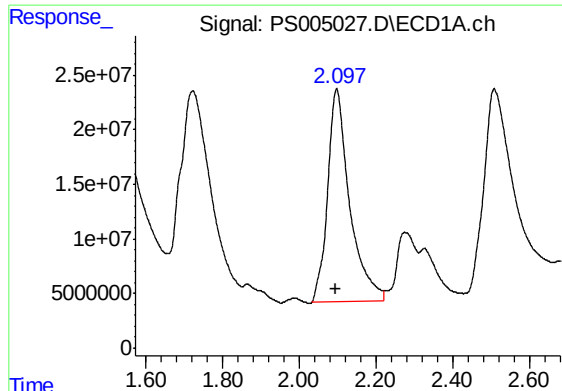
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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 22:56:12 2019
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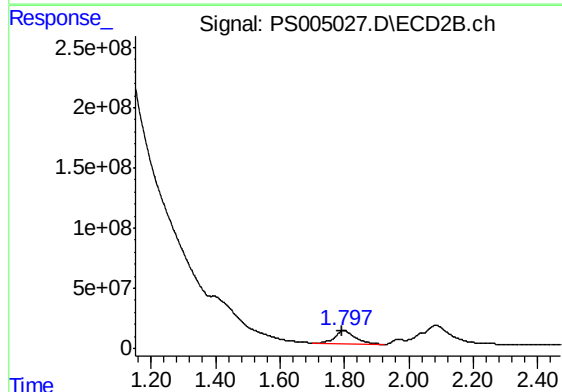
#1 Dalapon

R.T.: 2.098 min
Delta R.T.: 0.000 min
Response: 771319738
Conc: 442.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-061119-AMSD

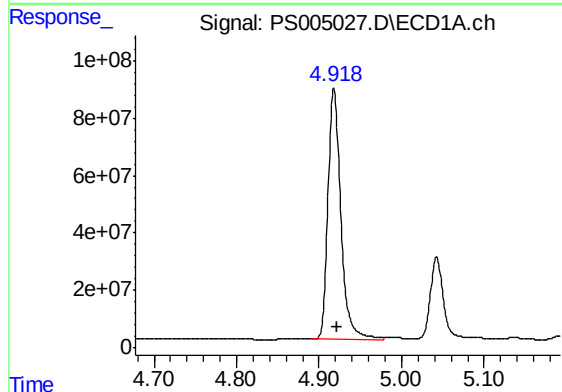
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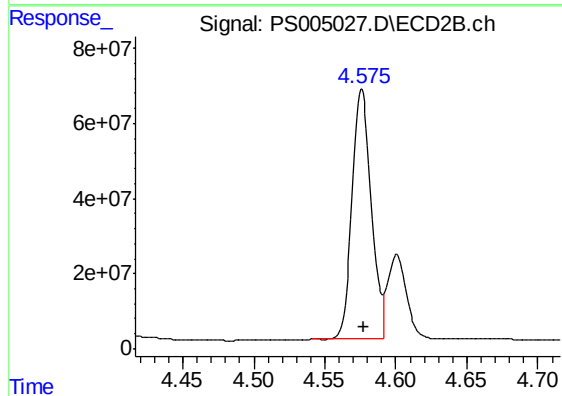
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: 0.004 min
Response: 450995439
Conc: 345.44 ng/ml



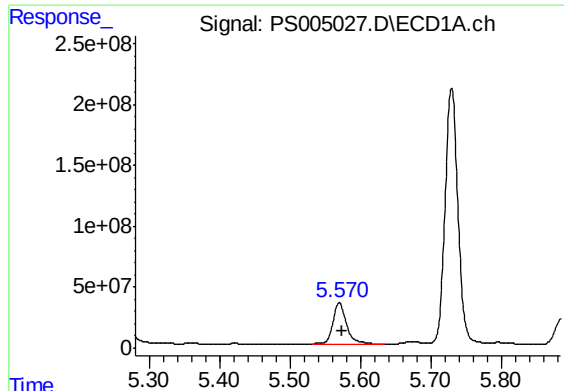
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 950579130
Conc: 504.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 623178934
Conc: 486.94 ng/ml



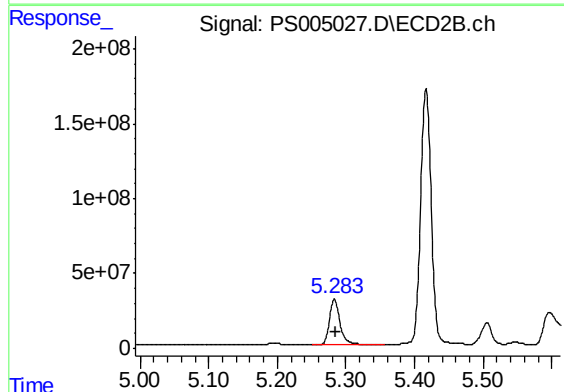
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 452568800
Conc: 343.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-061119-AMSD

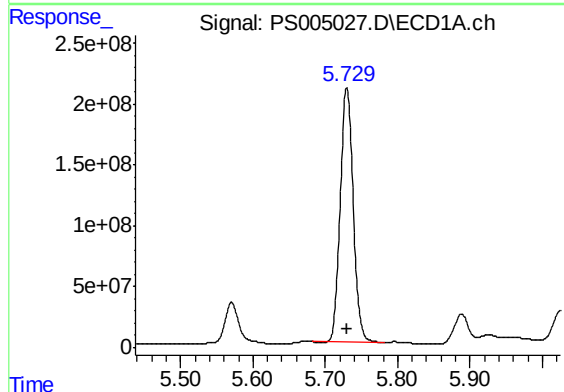
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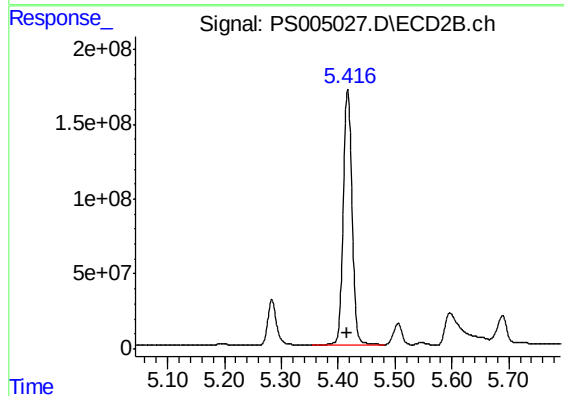
#4 2,4-DCAA

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 335463569
Conc: 336.29 ng/ml



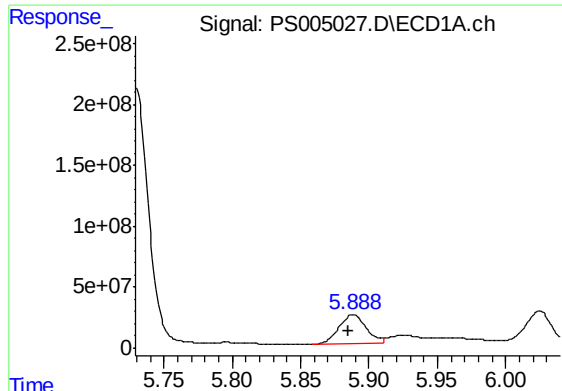
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 2610616838
Conc: 461.26 ng/ml



#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1854313411
Conc: 482.83 ng/ml



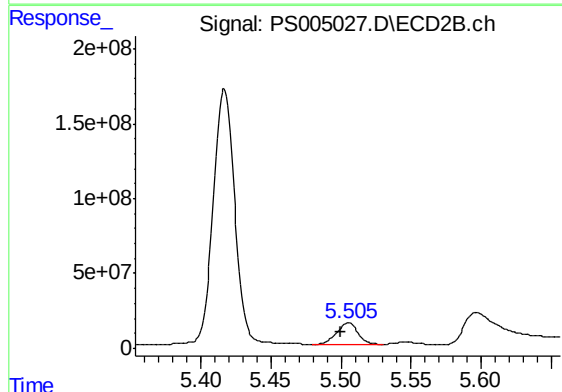
#6 MCP

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 326557044
Conc: 73.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
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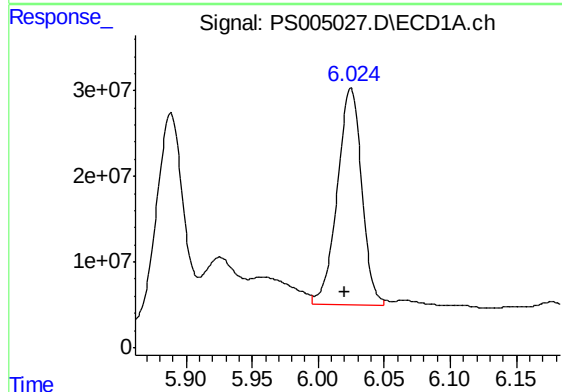
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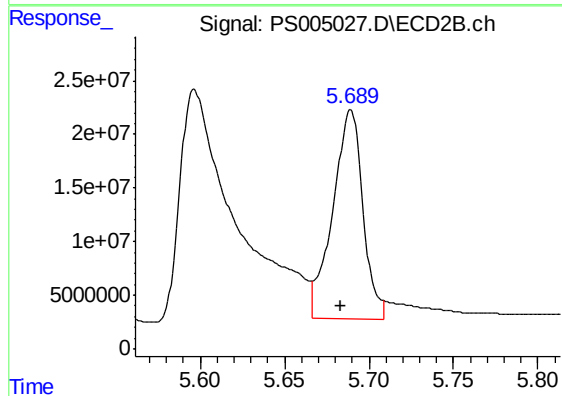
#6 MCP

R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 159551710
Conc: 55.22 ug/ml



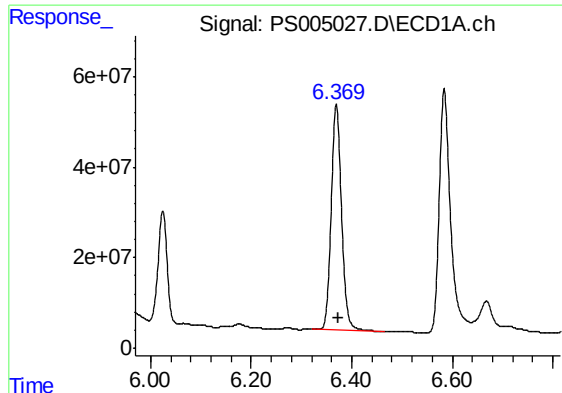
#7 MCPA

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 325848828
Conc: 52.00 ug/ml m



#7 MCPA

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 242151449
Conc: 57.44 ug/ml m



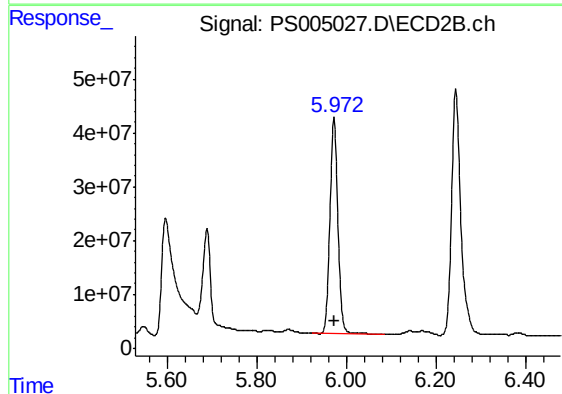
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 699155147
Conc: 499.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-061119-AMSD

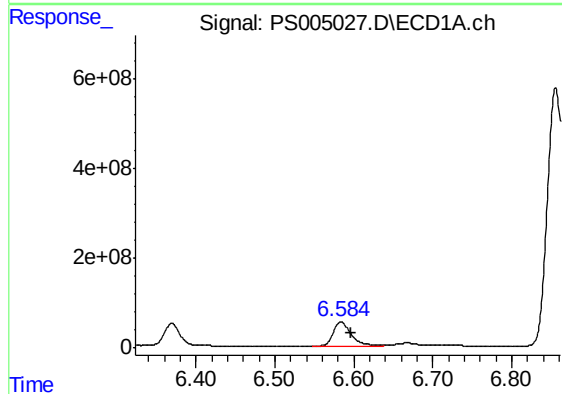
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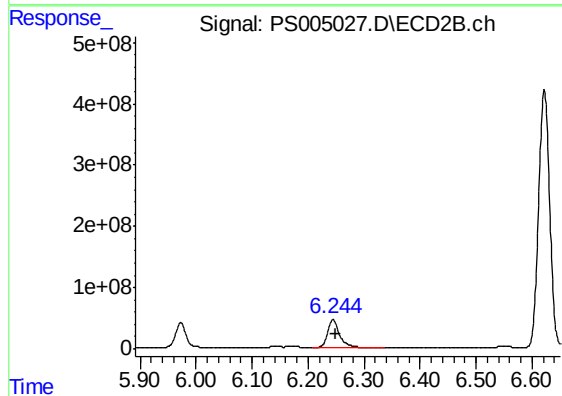
#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 494625768
Conc: 509.29 ng/ml



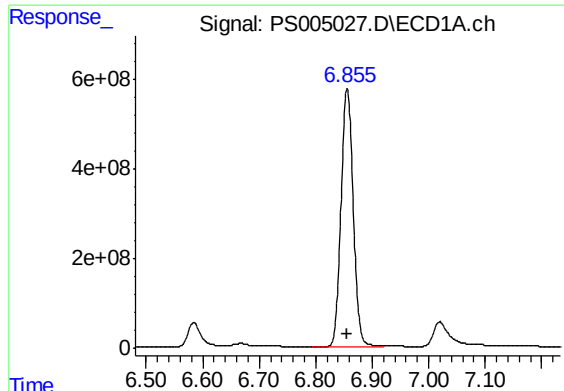
#9 2,4-D

R.T.: 6.584 min
Delta R.T.: -0.012 min
Response: 854763098
Conc: 633.46 ng/ml



#9 2,4-D

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 649735134
Conc: 607.13 ng/ml



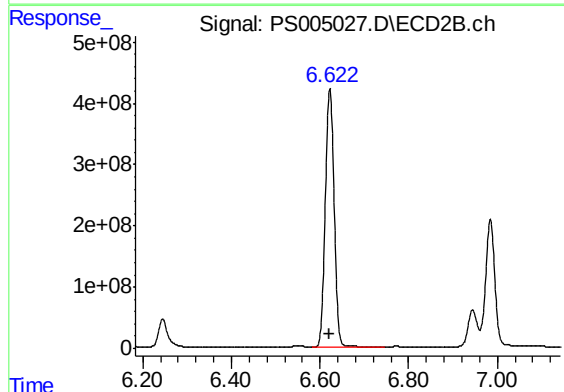
#10 Pentachlorophenol

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 8602481684
Conc: 447.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-061119-AMSD

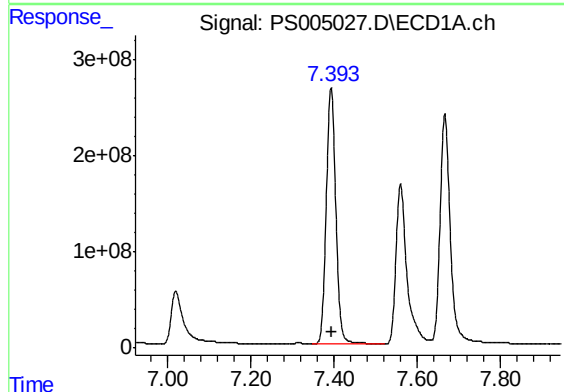
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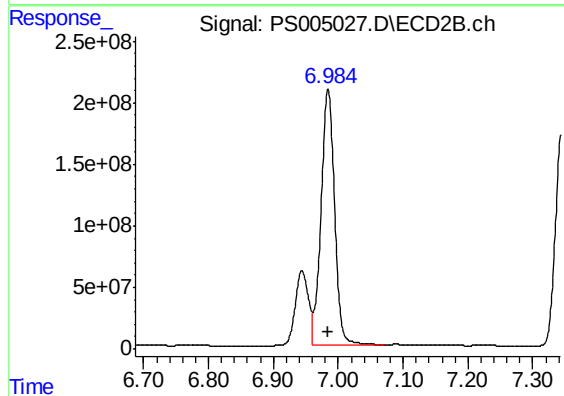
#10 Pentachlorophenol

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 5795137577
Conc: 449.79 ng/ml



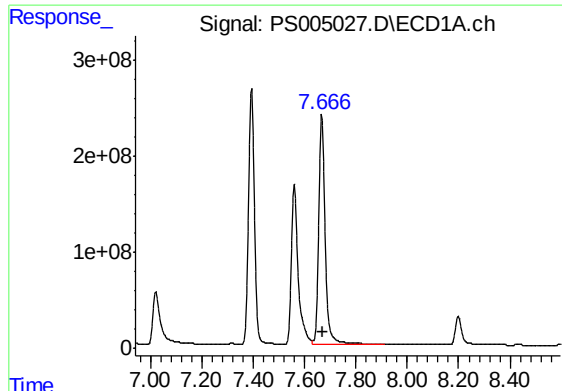
#11 2,4,5-TP (SILVEX)

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 4291487919
Conc: 546.19 ng/ml



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

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 3030098172
Conc: 566.09 ng/ml



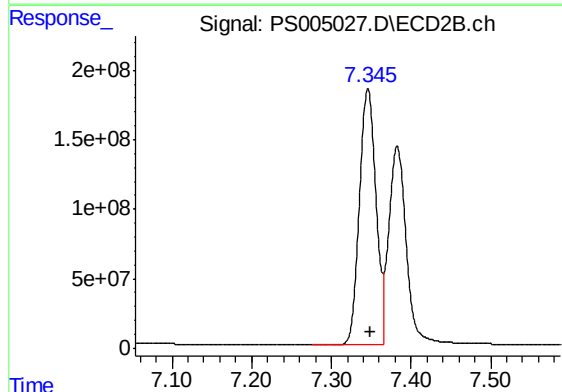
#12 2,4,5-T

R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 4210592472
Conc: 526.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-061119-AMSD

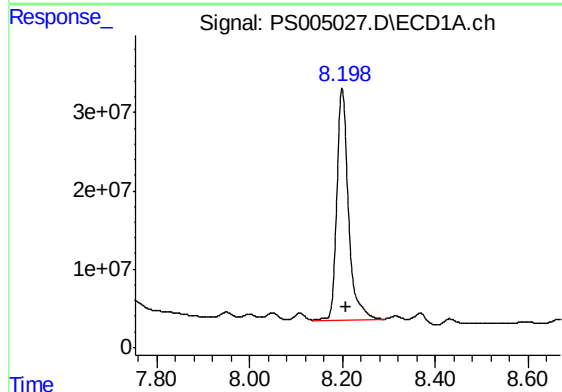
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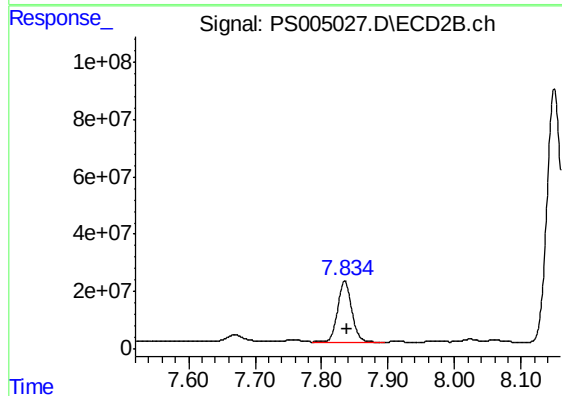
#12 2,4,5-T

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 2653109185
Conc: 562.50 ng/ml



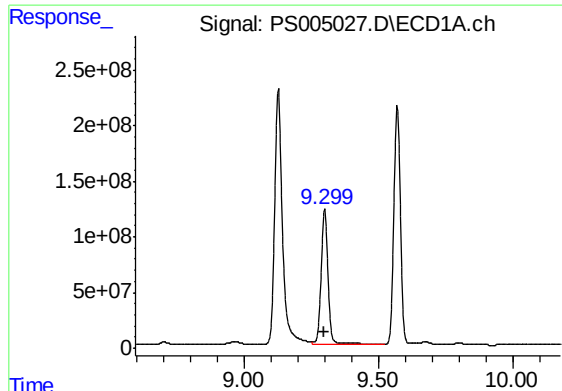
#13 2,4-DB

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 512579031
Conc: 558.37 ng/ml



#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 311237403
Conc: 490.41 ng/ml



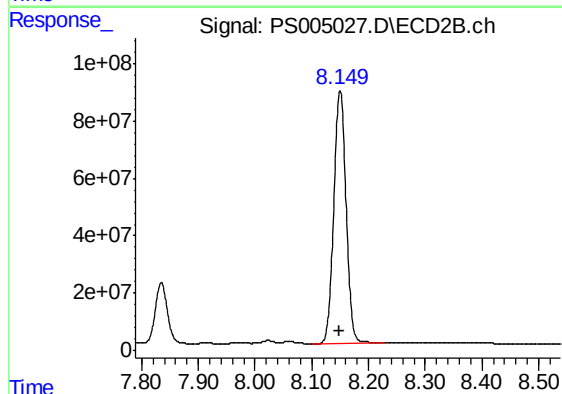
#14 DINOSEB

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 2199807977
Conc: 335.47 ng/ml

Instrument :
ECD_S
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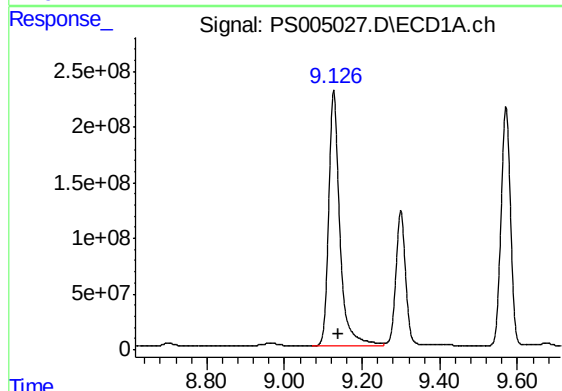
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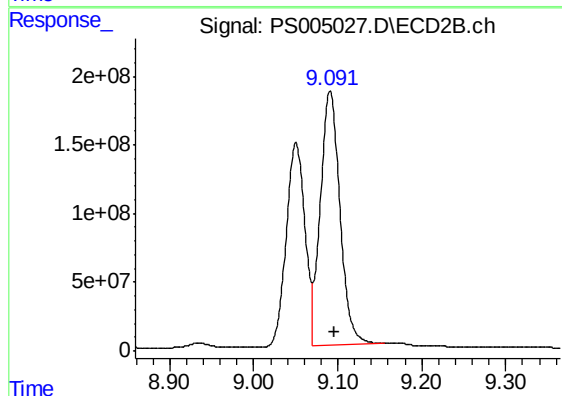
#14 DINOSEB

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1332672551
Conc: 343.07 ng/ml



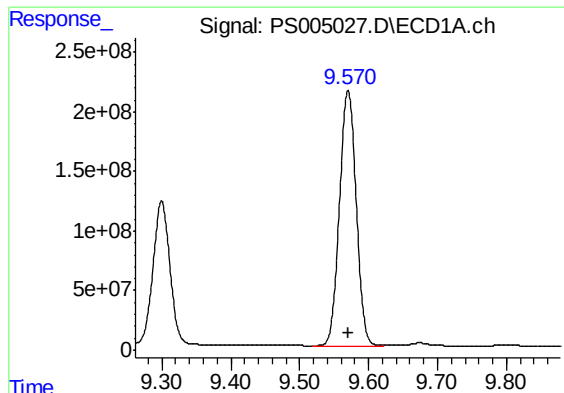
#15 Picloram

R.T.: 9.127 min
Delta R.T.: -0.013 min
Response: 4646433871
Conc: 468.01 ng/ml



#15 Picloram

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 3015526067
Conc: 442.08 ng/ml



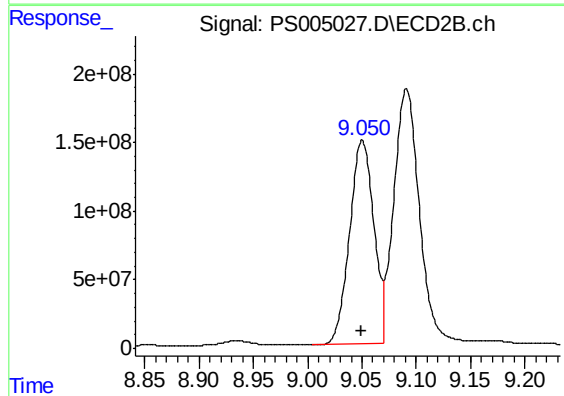
#16 DCPA

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 3630440556
Conc: 373.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 2307741497
Conc: 349.95 ng/ml