

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 12:12
 Operator : SM\AJ
 Sample : K3533-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-013-ABCDMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 14:43:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.585	5.299	496.8E6	296.7E6	338.425	295.989m
Target Compounds							
2) T	3,5-DICHL...	4.935	4.594	572.9E6	344.1E6	285.049	260.961
3) T	4-Nitroph...	5.432	4.977	106.3E6	110.6E6	146.726m	220.627 #
5) T	DICAMBA	5.745	5.434	1678.2E6	1106.5E6	294.180m	295.582
6) T	MCP	5.901	5.519	112.3E6	68662917	25.644	24.650
7) T	MCPA	6.038	5.709	148.7E6	59982760	23.675	14.808m#
8) T	DICHLORPROP	6.384	5.989	370.5E6	260.2E6	259.058	269.537
9) T	2,4-D	6.599	6.261	509.1E6	358.4E6	327.456	321.347
10) T	Pentachlo...	6.871	6.638	5081.2E6	3235.6E6	258.240	251.671
11) T	2,4,5-TP ...	7.407	7.000	2022.7E6	1321.5E6	247.939	248.158
12) T	2,4,5-T	7.680	7.362	2144.2E6	1312.3E6	266.431	257.275
13) T	2,4-DB	8.213	7.851	357.8E6	204.5E6	308.080	313.221
14) T	DINOSEB	9.314	8.164	246.6E6	171.4E6	38.576	42.399
15) T	Picloram	9.140	9.106	3595.2E6	2207.3E6	312.871	292.497m
16) T	DCPA	9.585	9.066	2486.1E6	1312.4E6	249.222	192.785

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

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Acq On : 28 Jun 2019 12:12
Operator : SM\AJ
Sample : K3533-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

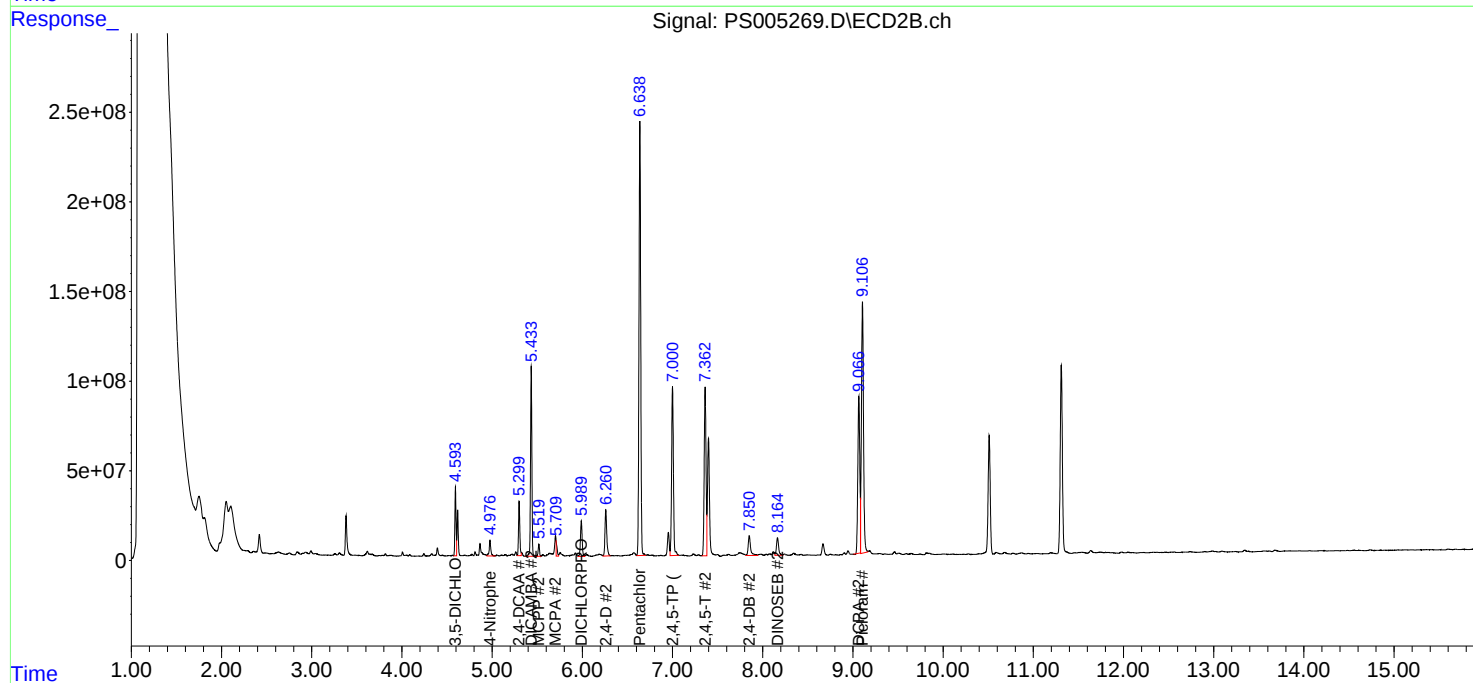
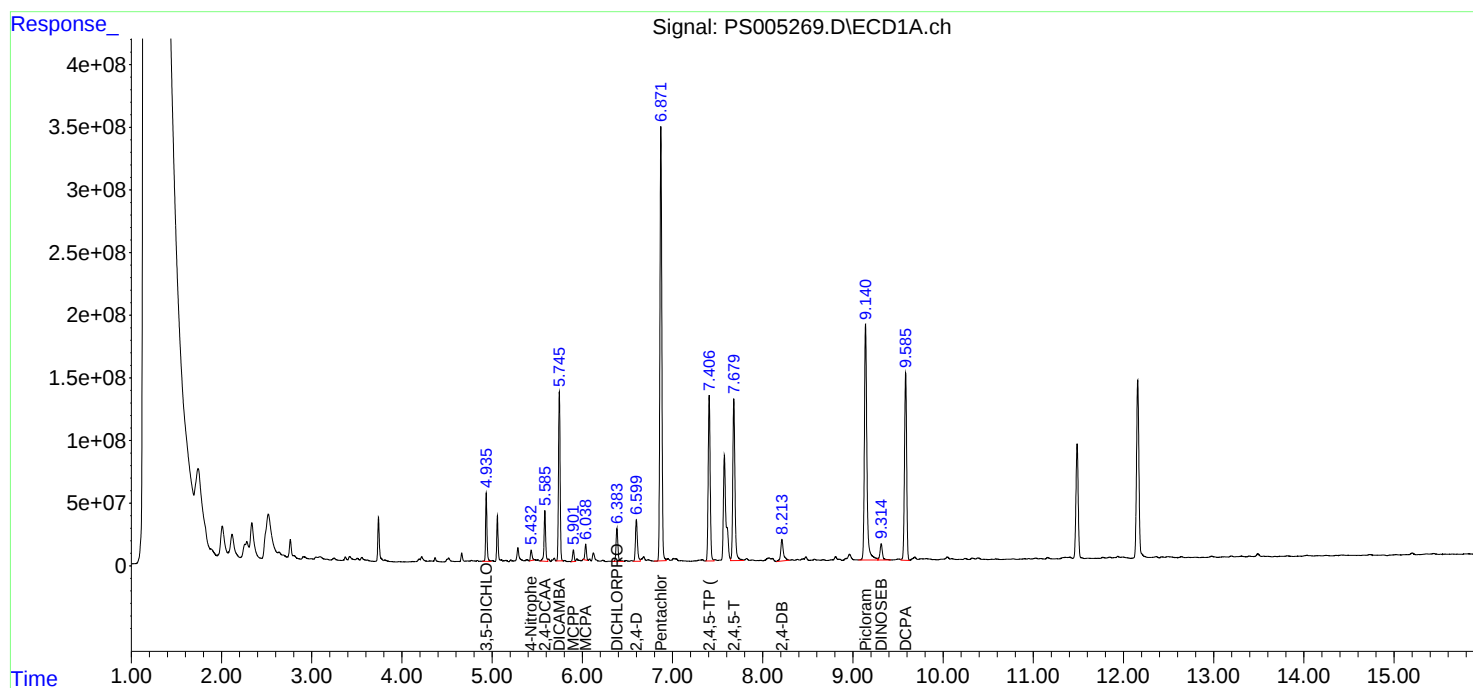
Instrument :
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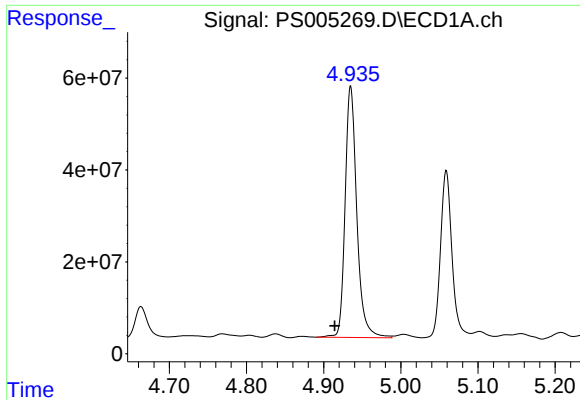
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 14:43:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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Volume 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





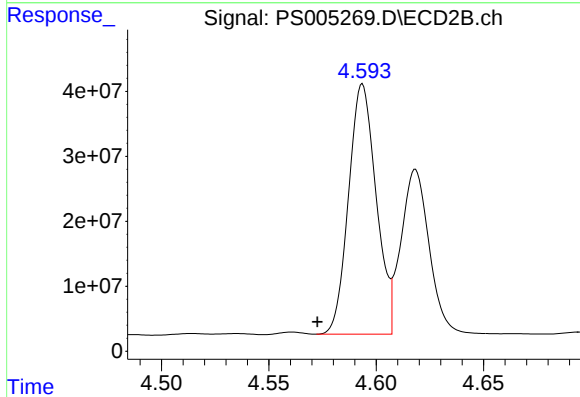
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.935 min
Delta R.T.: 0.021 min
Response: 572869191
Conc: 285.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMS

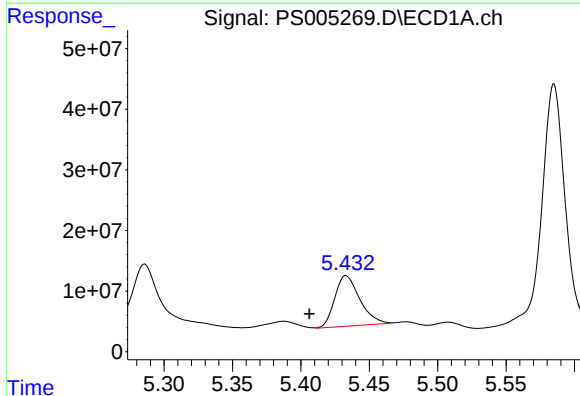
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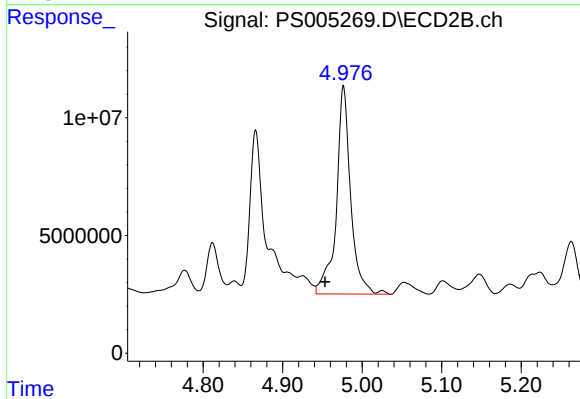
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: 0.021 min
Response: 344131428
Conc: 260.96 ng/ml



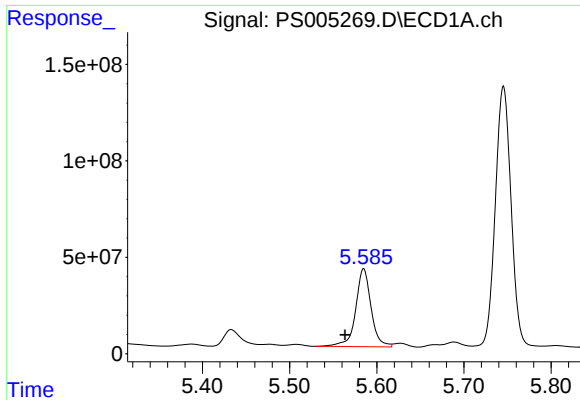
#3 4-Nitrophenol

R.T.: 5.432 min
Delta R.T.: 0.026 min
Response: 106272345
Conc: 146.73 ng/ml m



#3 4-Nitrophenol

R.T.: 4.977 min
Delta R.T.: 0.023 min
Response: 110633453
Conc: 220.63 ng/ml



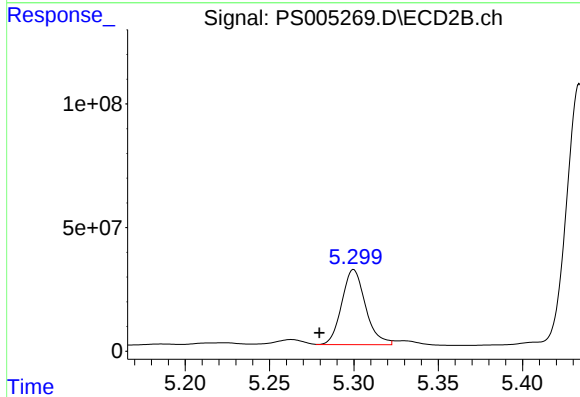
#4 2,4-DCAA

R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 496772041
Conc: 338.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMS

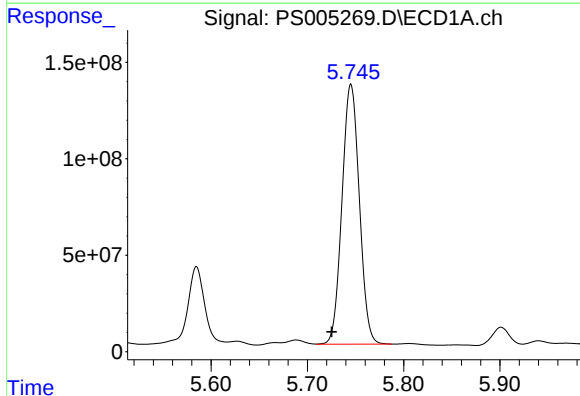
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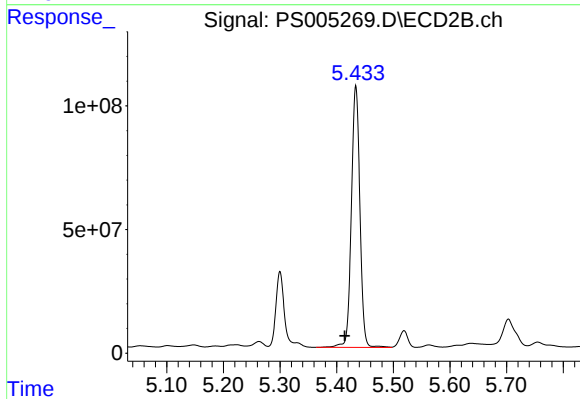
#4 2,4-DCAA

R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 296690051
Conc: 295.99 ng/ml m



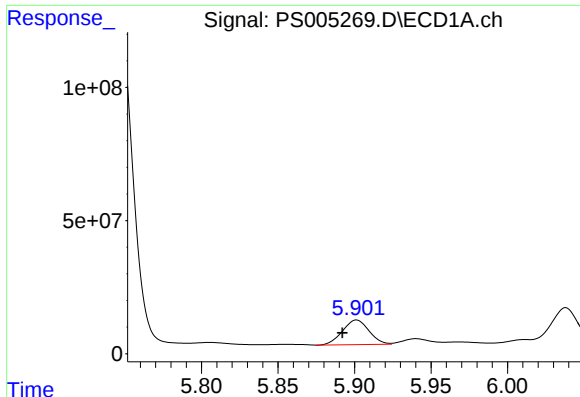
#5 DICAMBA

R.T.: 5.745 min
Delta R.T.: 0.020 min
Response: 1678218232
Conc: 294.18 ng/ml m



#5 DICAMBA

R.T.: 5.434 min
Delta R.T.: 0.020 min
Response: 1106458525
Conc: 295.58 ng/ml



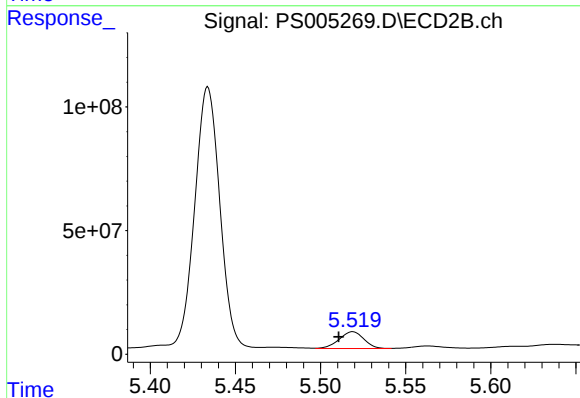
#6 MCPP

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 112257028
Conc: 25.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMS

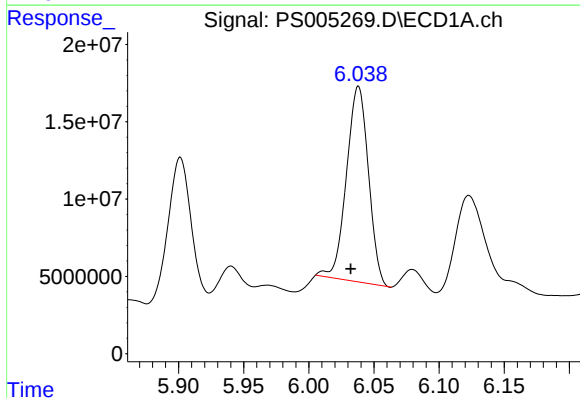
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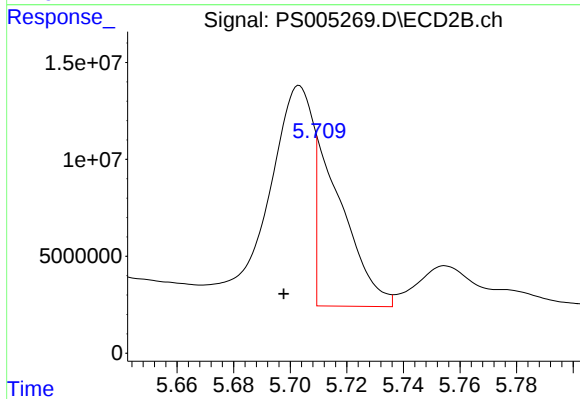
#6 MCPP

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 68662917
Conc: 24.65 ug/ml



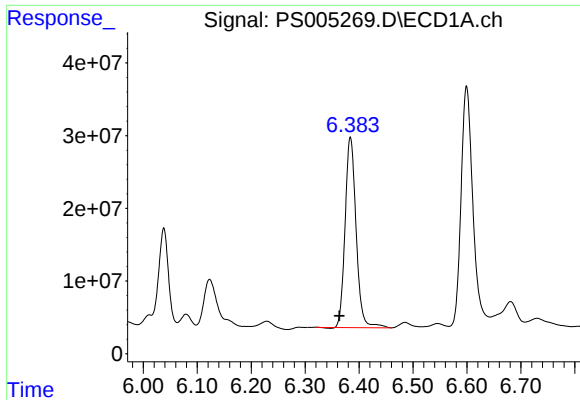
#7 MCPA

R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 148673463
Conc: 23.68 ug/ml



#7 MCPA

R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 59982760
Conc: 14.81 ug/ml m



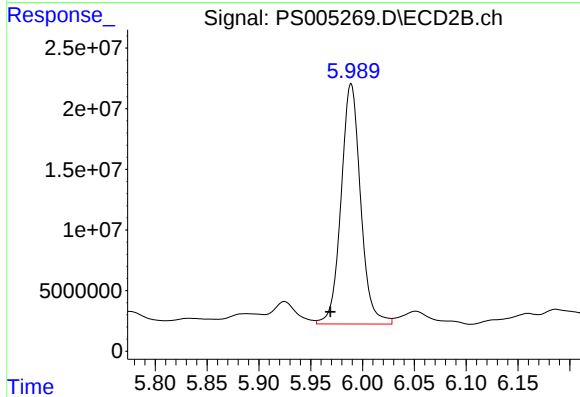
#8 DICHLORPROP

R.T.: 6.384 min
Delta R.T.: 0.021 min
Response: 370467922
Conc: 259.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMS

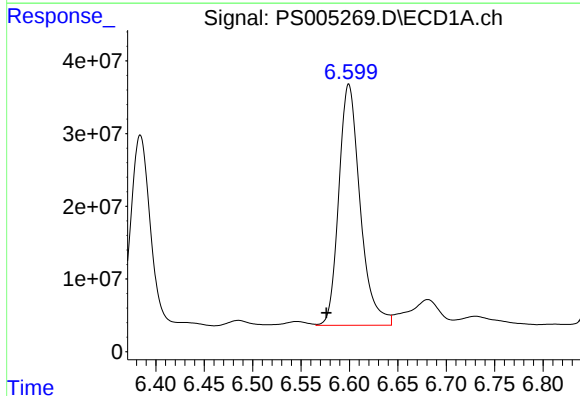
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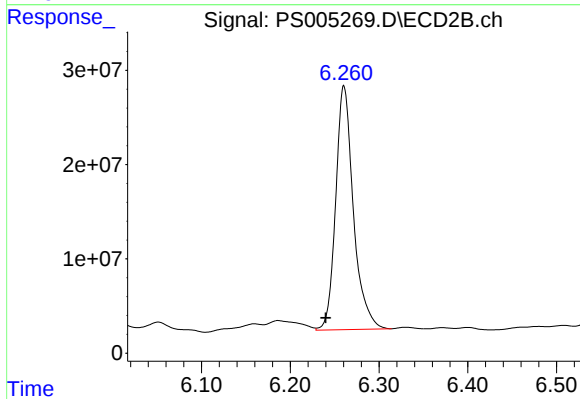
#8 DICHLORPROP

R.T.: 5.989 min
Delta R.T.: 0.020 min
Response: 260247959
Conc: 269.54 ng/ml



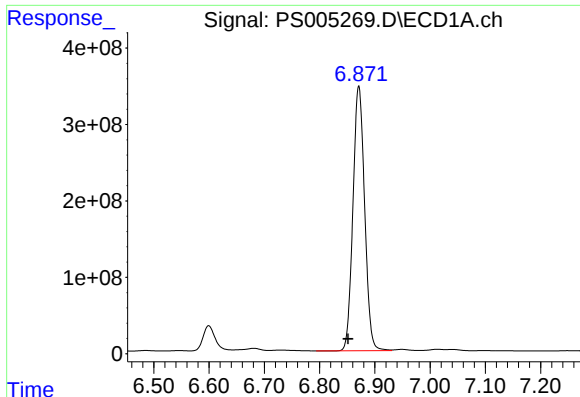
#9 2,4-D

R.T.: 6.599 min
Delta R.T.: 0.023 min
Response: 509062600
Conc: 327.46 ng/ml



#9 2,4-D

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 358391979
Conc: 321.35 ng/ml



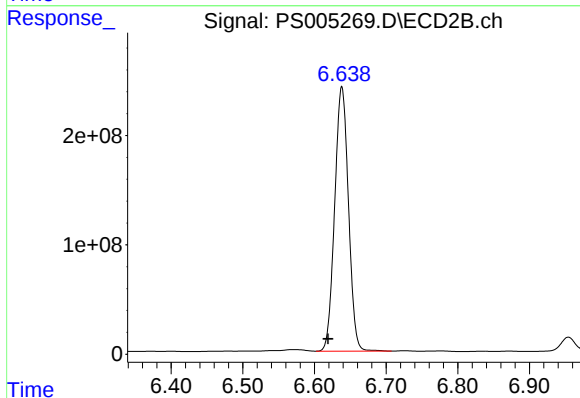
#10 Pentachlorophenol

R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 5081156710
Conc: 258.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMS

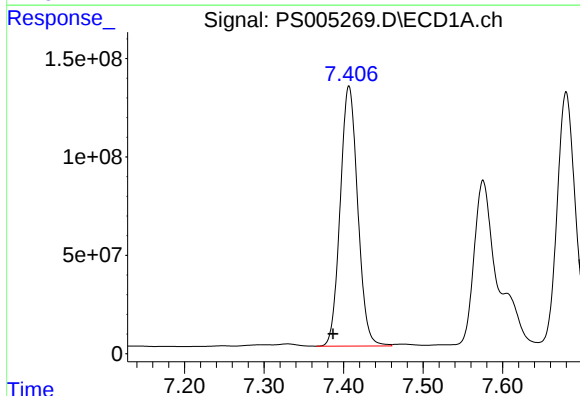
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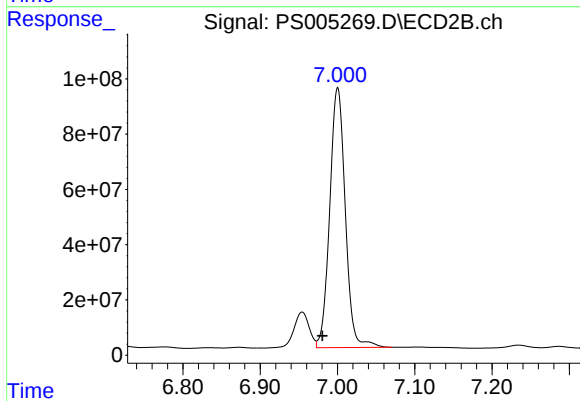
#10 Pentachlorophenol

R.T.: 6.638 min
Delta R.T.: 0.019 min
Response: 3235551692
Conc: 251.67 ng/ml



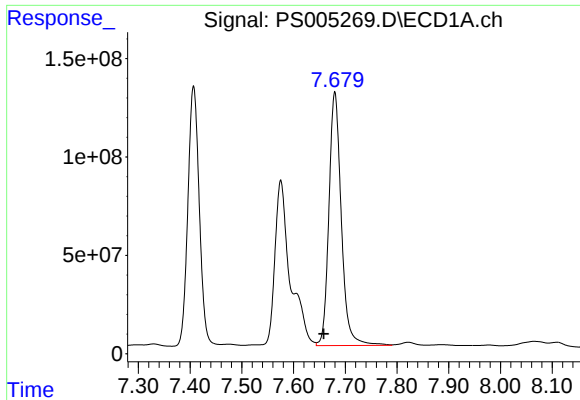
#11 2,4,5-TP (SILVEX)

R.T.: 7.407 min
Delta R.T.: 0.020 min
Response: 2022740320
Conc: 247.94 ng/ml



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

R.T.: 7.000 min
Delta R.T.: 0.020 min
Response: 1321513441
Conc: 248.16 ng/ml



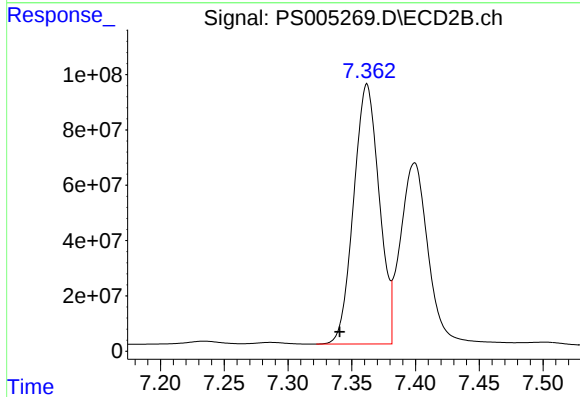
#12 2,4,5-T

R.T.: 7.680 min
Delta R.T.: 0.021 min
Response: 2144195719
Conc: 266.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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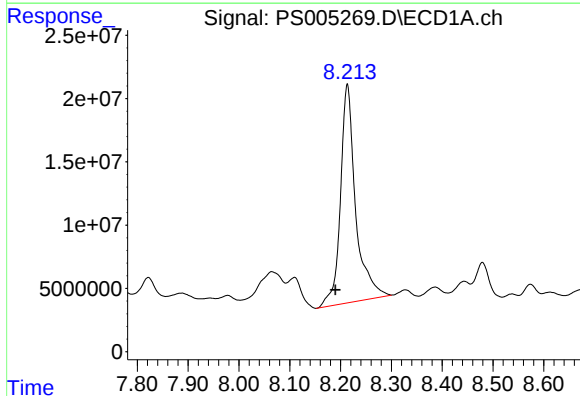
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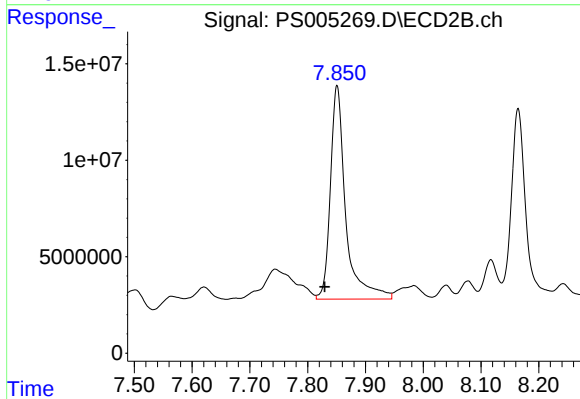
#12 2,4,5-T

R.T.: 7.362 min
Delta R.T.: 0.021 min
Response: 1312317871
Conc: 257.27 ng/ml



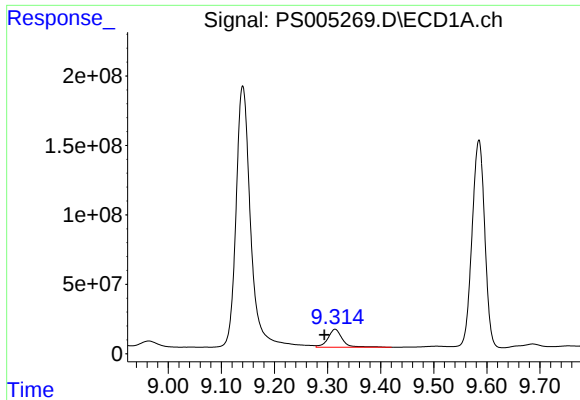
#13 2,4-DB

R.T.: 8.213 min
Delta R.T.: 0.024 min
Response: 357849278
Conc: 308.08 ng/ml



#13 2,4-DB

R.T.: 7.851 min
Delta R.T.: 0.022 min
Response: 204486713
Conc: 313.22 ng/ml



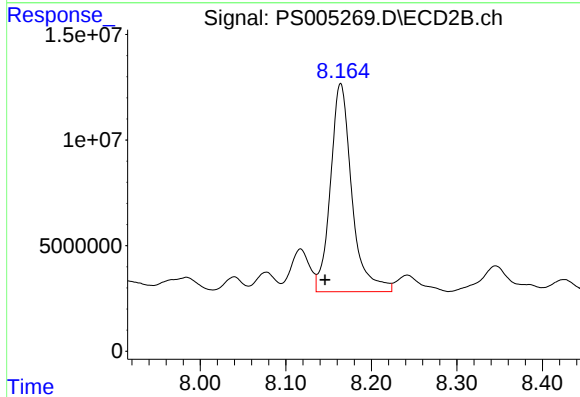
#14 DINOSEB

R.T.: 9.314 min
Delta R.T.: 0.020 min
Response: 246563753
Conc: 38.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMS

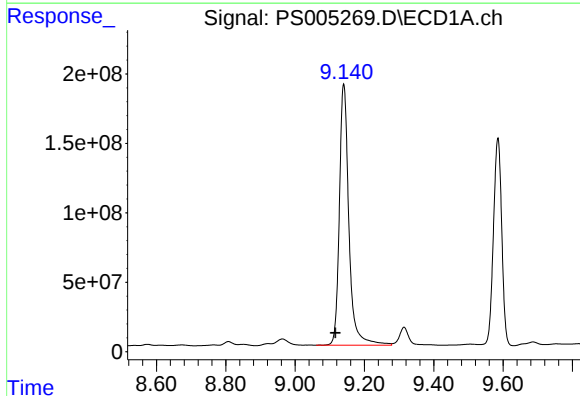
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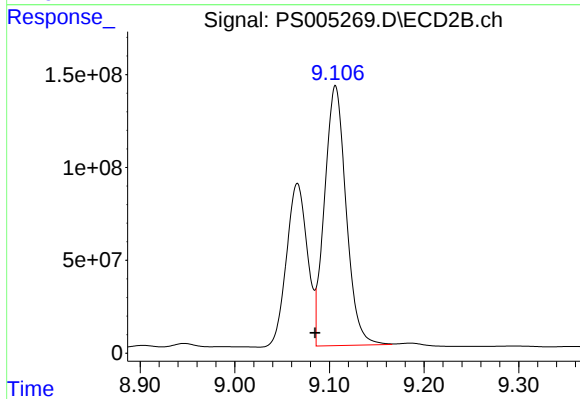
#14 DINOSEB

R.T.: 8.164 min
Delta R.T.: 0.018 min
Response: 171427827
Conc: 42.40 ng/ml



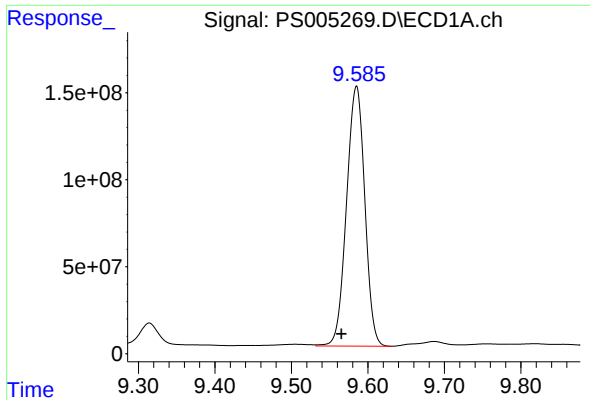
#15 Picloram

R.T.: 9.140 min
Delta R.T.: 0.024 min
Response: 3595246538
Conc: 312.87 ng/ml



#15 Picloram

R.T.: 9.106 min
Delta R.T.: 0.021 min
Response: 2207307772
Conc: 292.50 ng/ml m



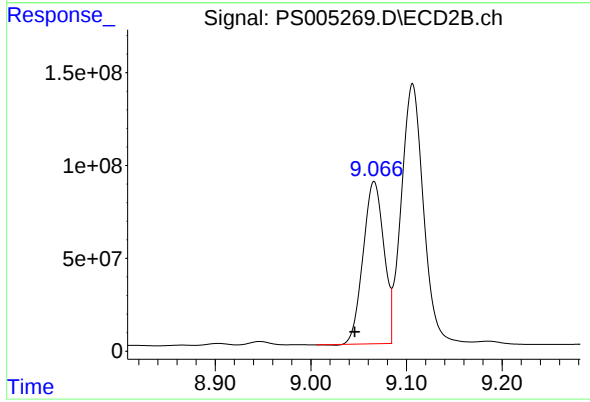
#16 DCPA

R.T.: 9.585 min
Delta R.T.: 0.020 min
Response: 2486052332
Conc: 249.22 ng/ml

Instrument :
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#16 DCPA

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 1312369580
Conc: 192.78 ng/ml