

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 20:20
 Operator : SM\AJ
 Sample : K3617-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-07-071919-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 00:52:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.596	5.314	288.0E6	190.6E6	182.754	184.500
Target Compounds							
1) T	Dalapon	2.125	1.828	755.3E6	599.5E6	386.409	415.697
2) T	3,5-DICHL...	4.945	4.606	832.7E6	496.7E6	391.359m	366.424m
5) T	DICAMBA	5.754	5.446	2533.6E6	1636.7E6	409.611m	413.614
6) T	MCP	5.911	5.533	279.5E6	125.1E6	57.539m	43.180
7) T	MCPA	6.048	5.716	293.8E6	224.9E6	43.462m	51.048
8) T	DICHLORPROP	6.392	5.999	664.5E6	431.2E6	437.139m	422.670
9) T	2,4-D	6.608	6.271	864.5E6	604.8E6	492.940	517.917
10) T	Pentachlo...	6.879	6.648	6214.7E6	3925.6E6	287.024	291.849
11) T	2,4,5-TP ...	7.414	7.010	4194.5E6	3274.1E6	474.013	587.448m
12) T	2,4,5-T	7.687	7.372	3963.4E6	2448.2E6	468.174	477.088
13) T	2,4-DB	8.220	7.860	526.8E6	305.4E6	420.571	443.312
14) T	DINOSEB	9.319	8.175	1440.9E6	821.4E6	206.565	202.882
15) T	Picloram	9.148	9.116	4606.8E6	2840.1E6	369.769	362.585
16) T	DCPA	9.591	9.074	3248.6E6	2026.5E6	298.330	286.693m

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

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Acq On : 23 Jul 2019 20:20
Operator : SM\AJ
Sample : K3617-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

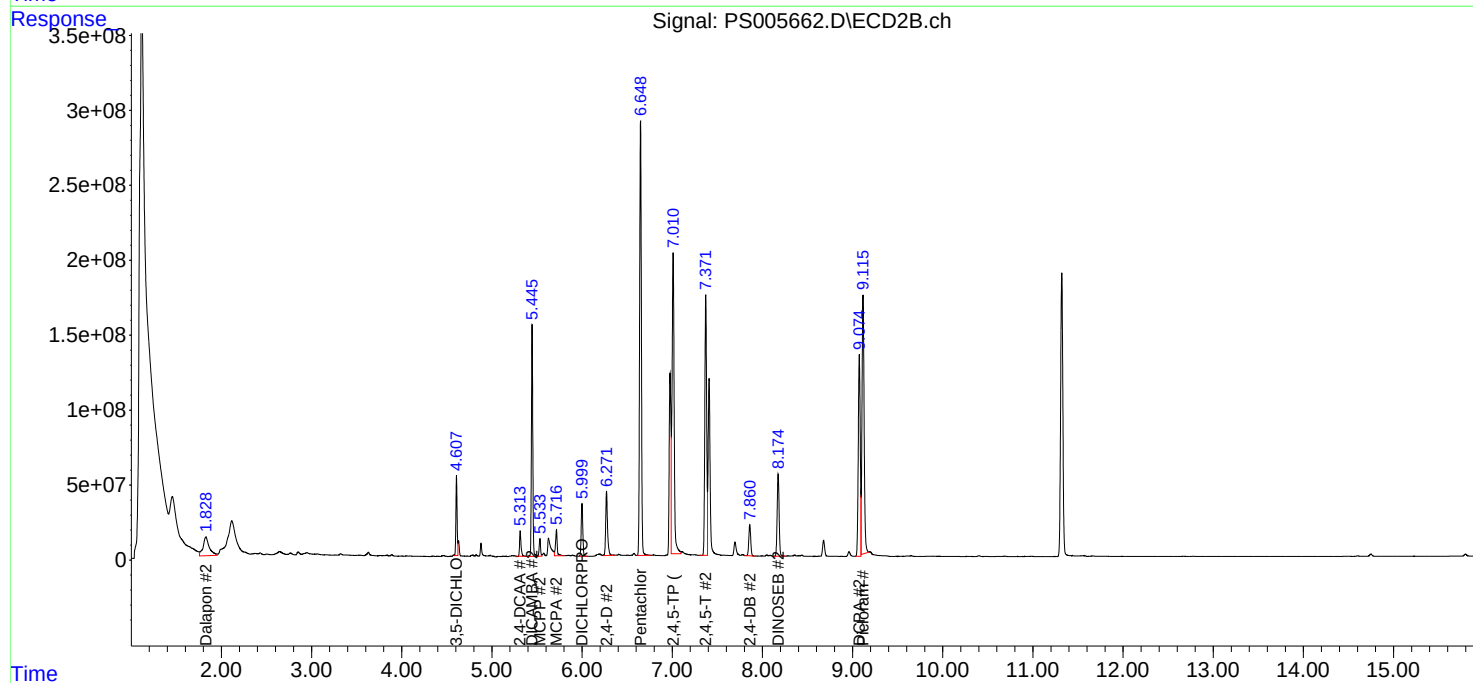
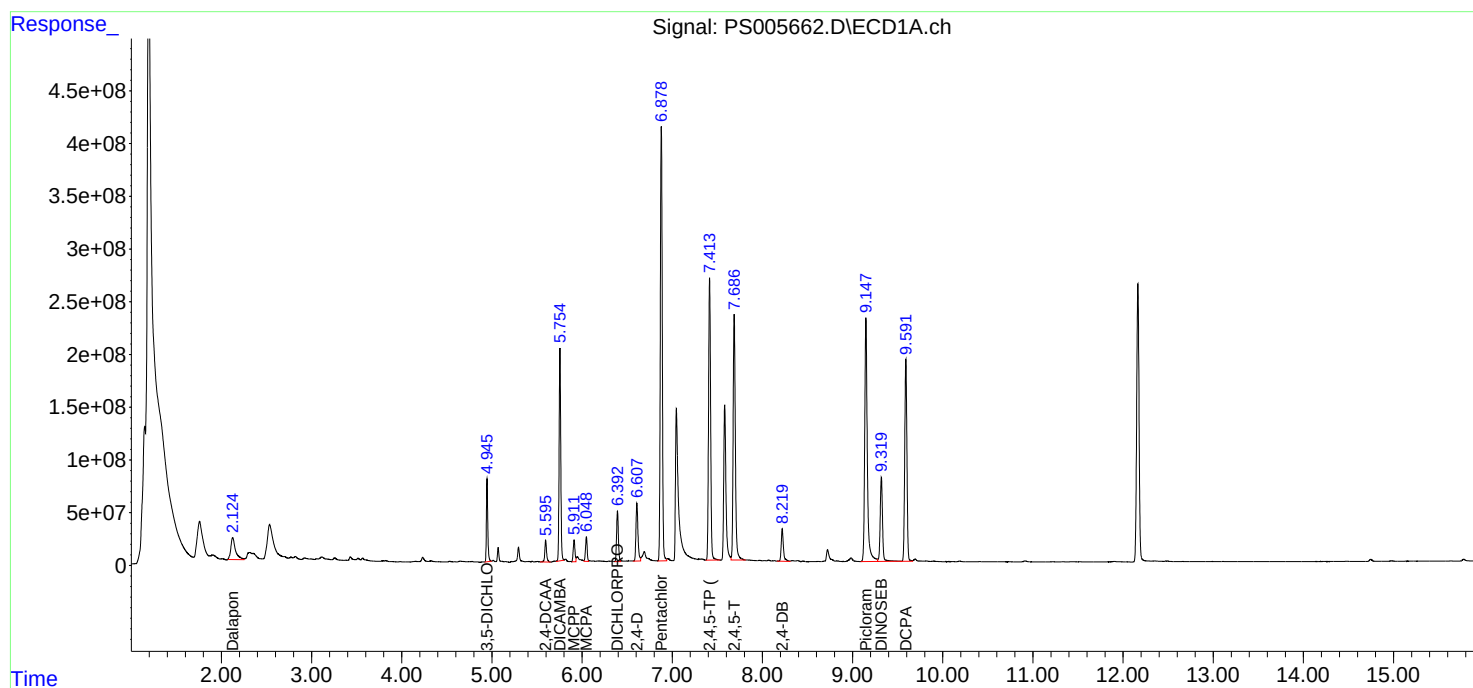
Instrument :
ECD_S
ClientSampleId :
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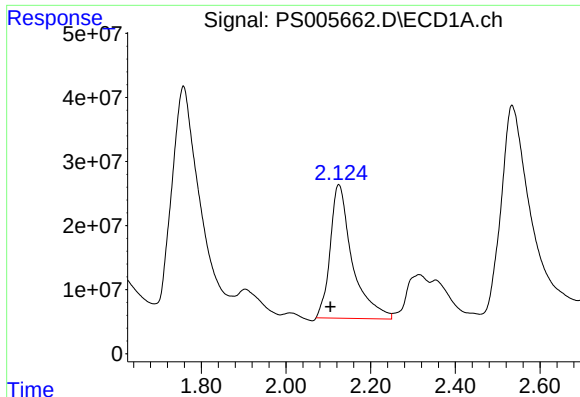
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Integration File signal 1: autoint1.e
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Quant Time: Jul 24 00:52:53 2019
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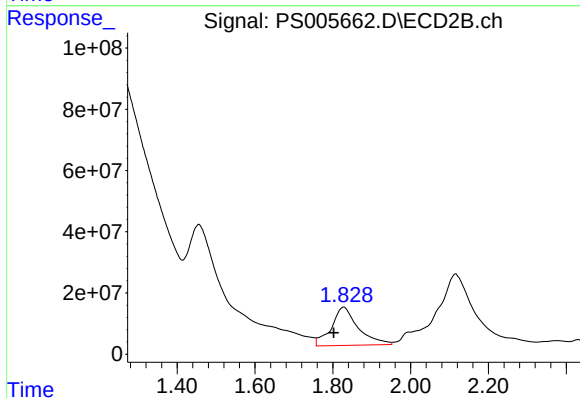
#1 Dalapon

R.T.: 2.125 min
Delta R.T.: 0.020 min
Response: 755251961
Conc: 386.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMS

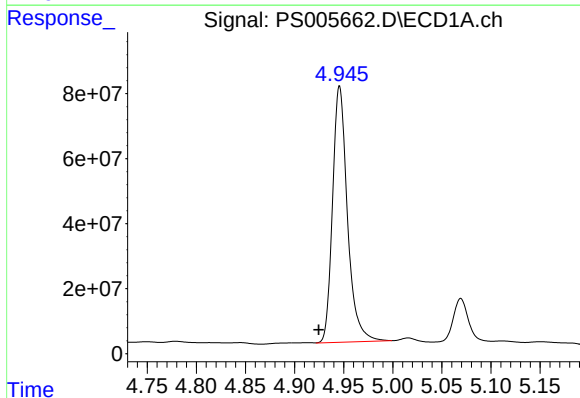
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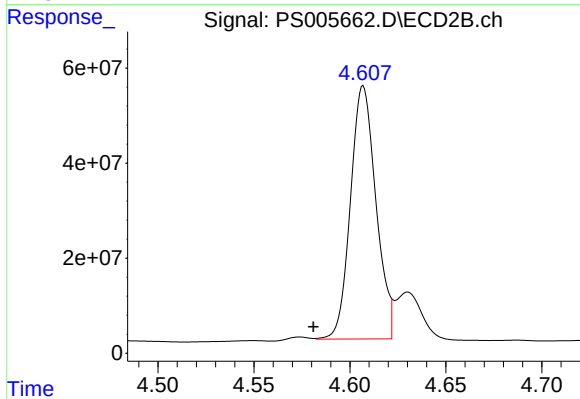
#1 Dalapon

R.T.: 1.828 min
Delta R.T.: 0.025 min
Response: 599513259
Conc: 415.70 ng/ml



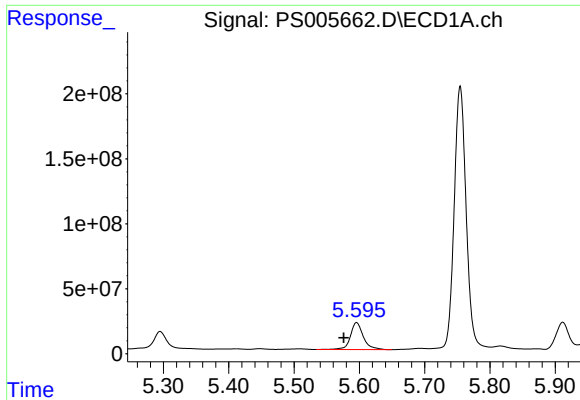
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 832682586
Conc: 391.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.606 min
Delta R.T.: 0.026 min
Response: 496674920
Conc: 366.42 ng/ml m



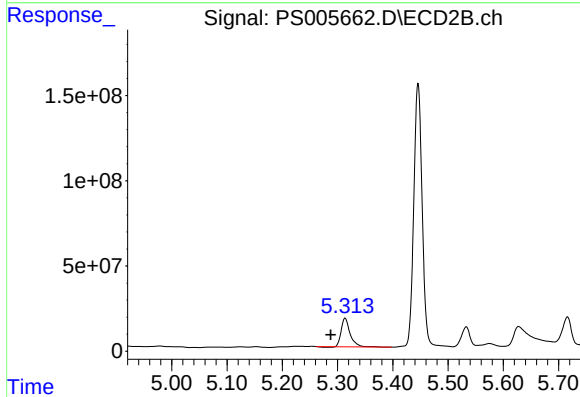
#4 2,4-DCAA

R.T.: 5.596 min
Delta R.T.: 0.020 min
Response: 287974953
Conc: 182.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMS

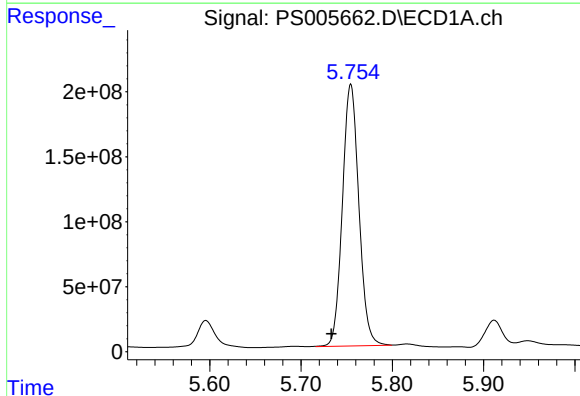
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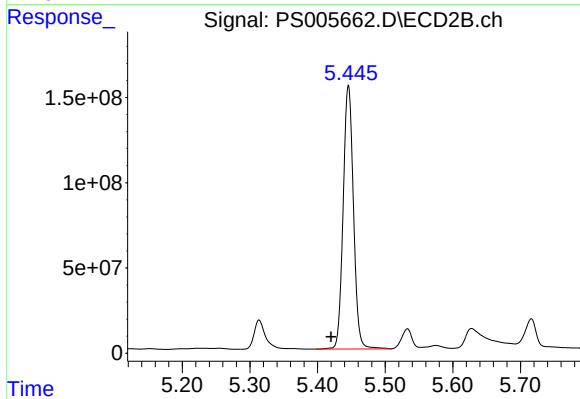
#4 2,4-DCAA

R.T.: 5.314 min
Delta R.T.: 0.026 min
Response: 190570129
Conc: 184.50 ng/ml



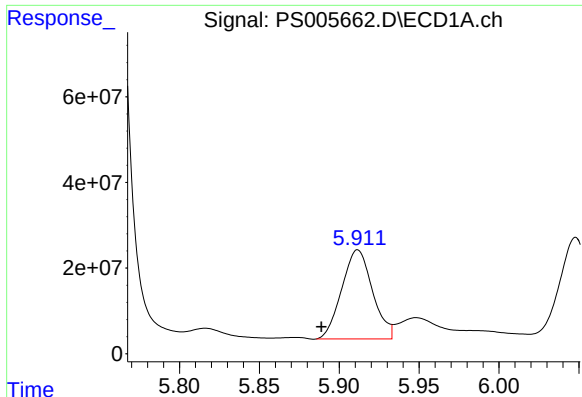
#5 DICAMBA

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 2533600693
Conc: 409.61 ng/ml m



#5 DICAMBA

R.T.: 5.446 min
Delta R.T.: 0.026 min
Response: 1636730903
Conc: 413.61 ng/ml



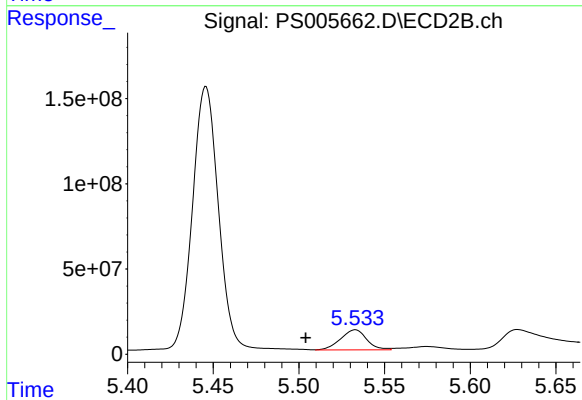
#6 MCPP

R.T.: 5.911 min
Delta R.T.: 0.022 min
Response: 279454260
Conc: 57.54 ug/ml m

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMS

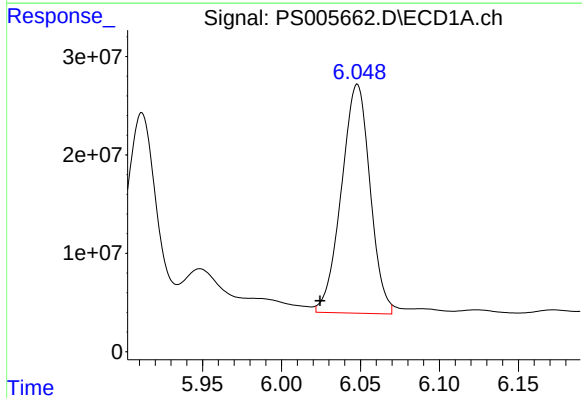
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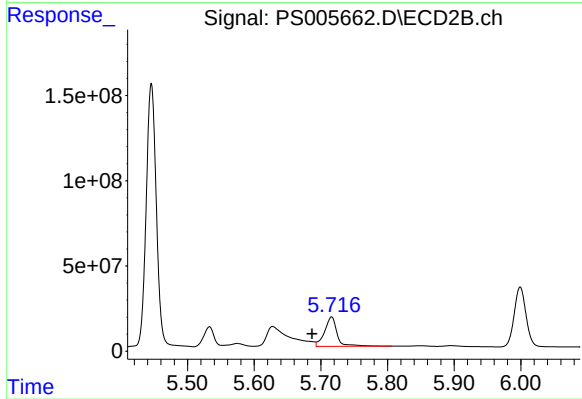
#6 MCPP

R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 125108729
Conc: 43.18 ug/ml



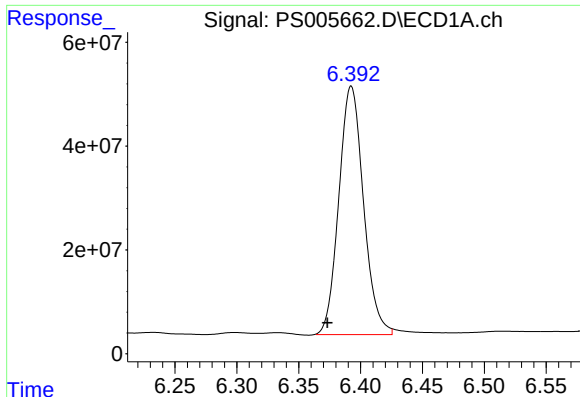
#7 MCPA

R.T.: 6.048 min
Delta R.T.: 0.023 min
Response: 293776330
Conc: 43.46 ug/ml m



#7 MCPA

R.T.: 5.716 min
Delta R.T.: 0.029 min
Response: 224922614
Conc: 51.05 ug/ml



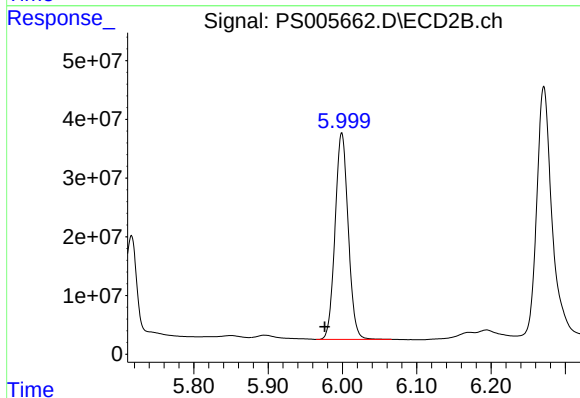
#8 DICHLORPROP

R.T.: 6.392 min
Delta R.T.: 0.019 min
Response: 664459544
Conc: 437.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMS

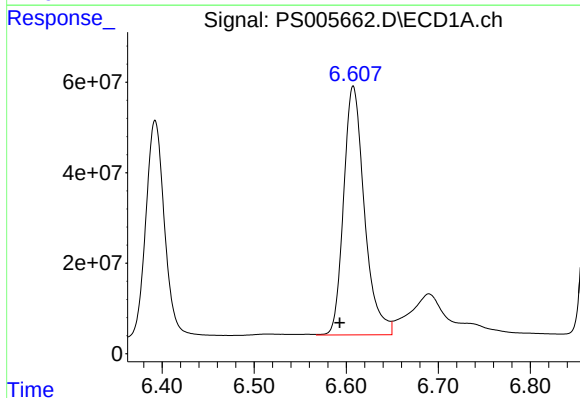
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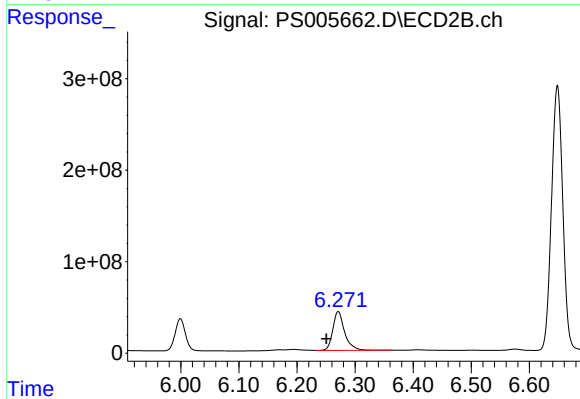
#8 DICHLORPROP

R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 431152879
Conc: 422.67 ng/ml



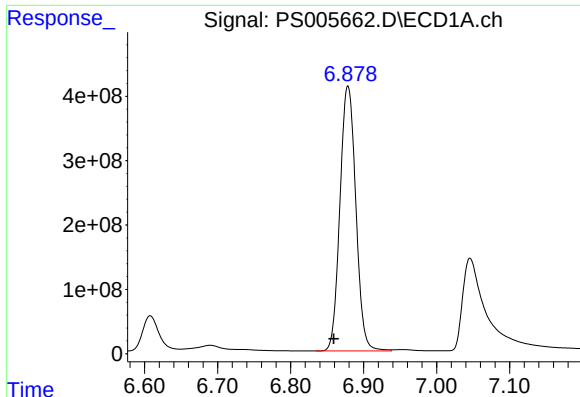
#9 2,4-D

R.T.: 6.608 min
Delta R.T.: 0.015 min
Response: 864461929
Conc: 492.94 ng/ml



#9 2,4-D

R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 604762588
Conc: 517.92 ng/ml



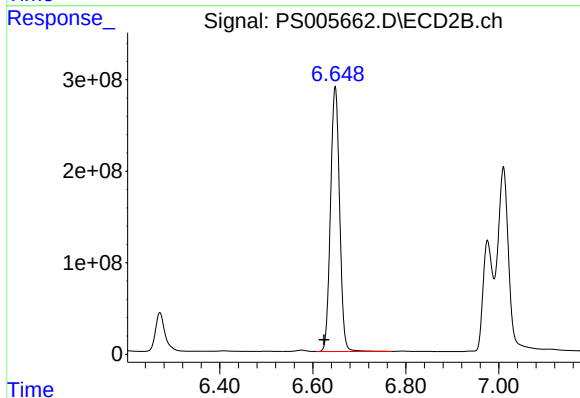
#10 Pentachlorophenol

R.T.: 6.879 min
Delta R.T.: 0.020 min
Response: 6214683690
Conc: 287.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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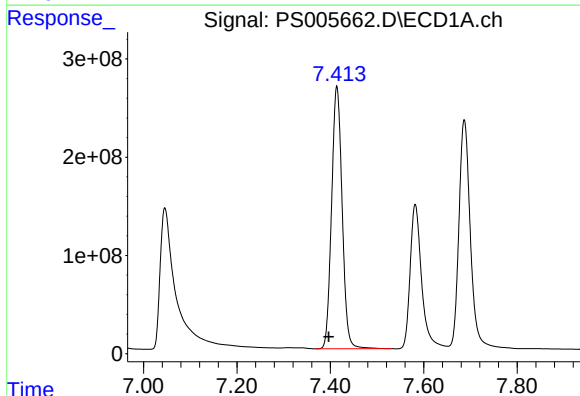
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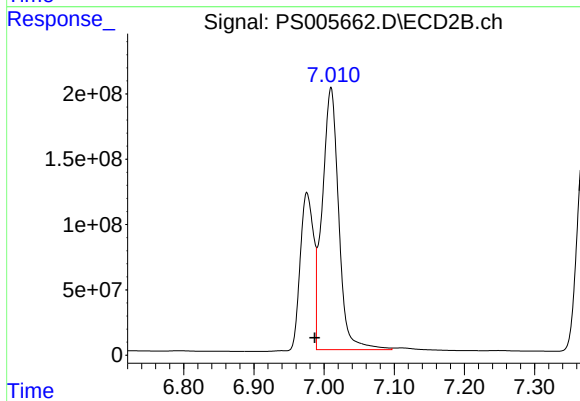
#10 Pentachlorophenol

R.T.: 6.648 min
Delta R.T.: 0.024 min
Response: 3925560743
Conc: 291.85 ng/ml



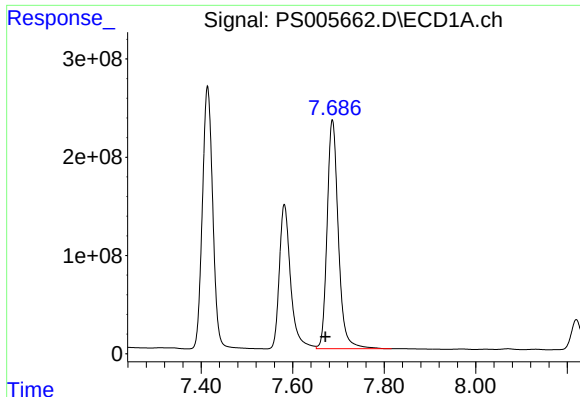
#11 2,4,5-TP (SILVEX)

R.T.: 7.414 min
Delta R.T.: 0.018 min
Response: 4194466348
Conc: 474.01 ng/ml



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

R.T.: 7.010 min
Delta R.T.: 0.023 min
Response: 3274076625
Conc: 587.45 ng/ml m



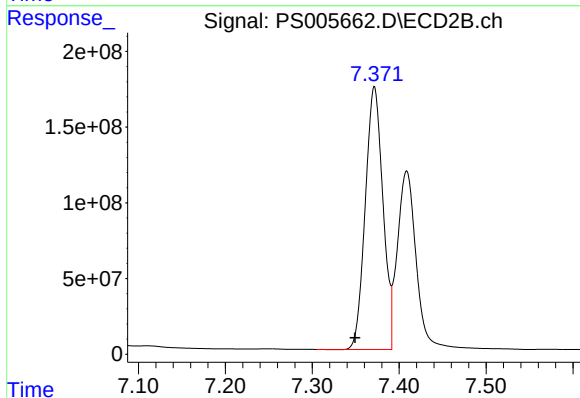
#12 2,4,5-T

R.T.: 7.687 min
Delta R.T.: 0.015 min
Response: 3963420683
Conc: 468.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMS

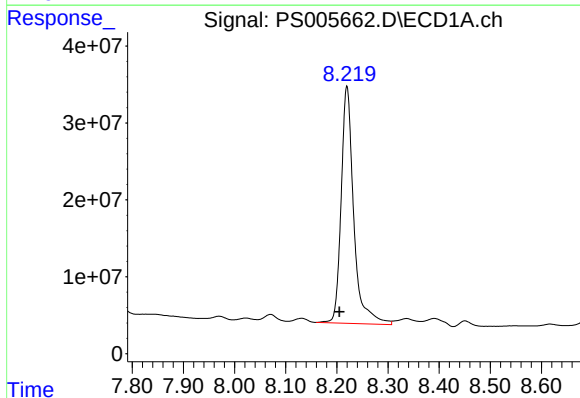
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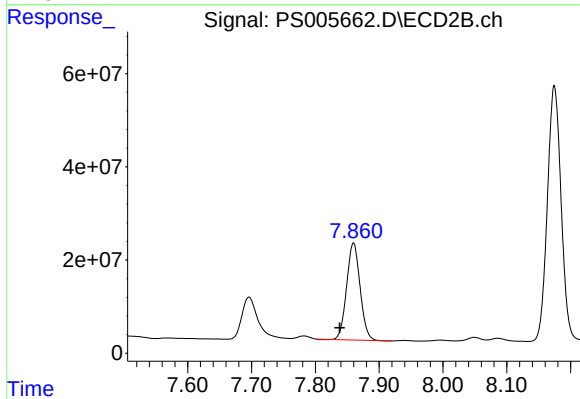
#12 2,4,5-T

R.T.: 7.372 min
Delta R.T.: 0.022 min
Response: 2448161192
Conc: 477.09 ng/ml



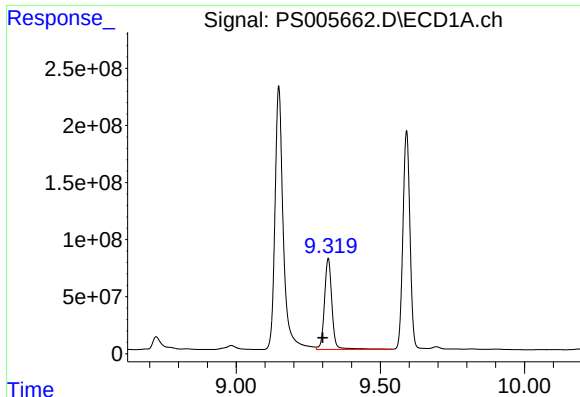
#13 2,4-DB

R.T.: 8.220 min
Delta R.T.: 0.015 min
Response: 526846687
Conc: 420.57 ng/ml



#13 2,4-DB

R.T.: 7.860 min
Delta R.T.: 0.021 min
Response: 305422614
Conc: 443.31 ng/ml



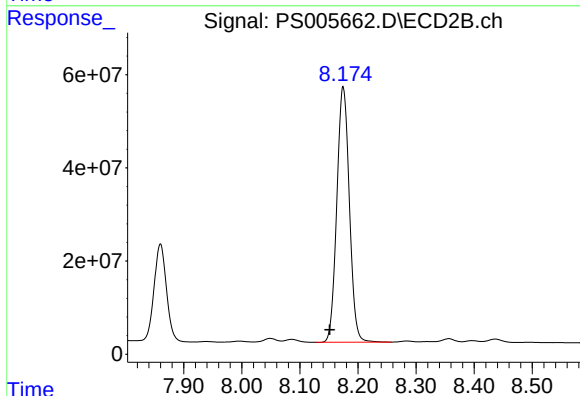
#14 DINOSEB

R.T.: 9.319 min
Delta R.T.: 0.019 min
Response: 1440871606
Conc: 206.56 ng/ml

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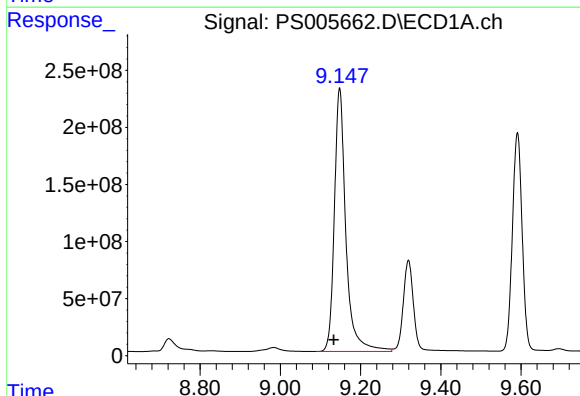
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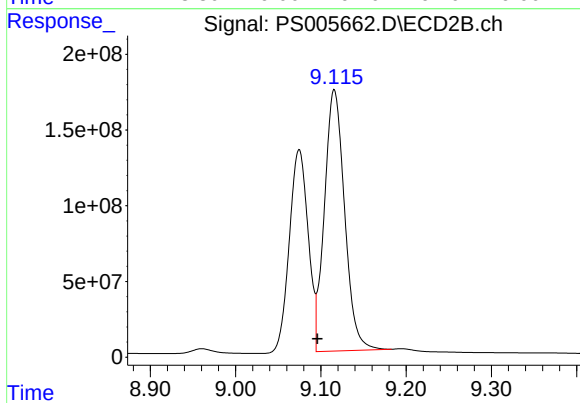
#14 DINOSEB

R.T.: 8.175 min
Delta R.T.: 0.023 min
Response: 821380282
Conc: 202.88 ng/ml



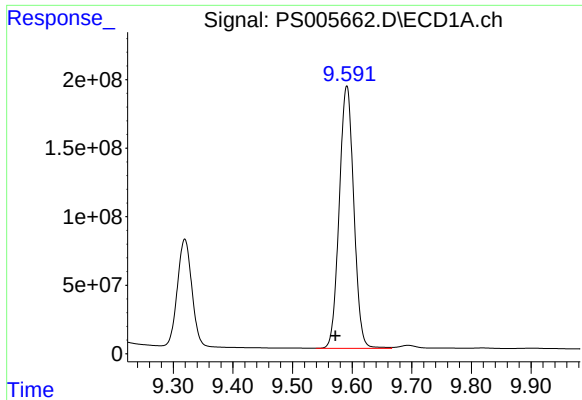
#15 Picloram

R.T.: 9.148 min
Delta R.T.: 0.014 min
Response: 4606797926
Conc: 369.77 ng/ml



#15 Picloram

R.T.: 9.116 min
Delta R.T.: 0.020 min
Response: 2840082891
Conc: 362.58 ng/ml



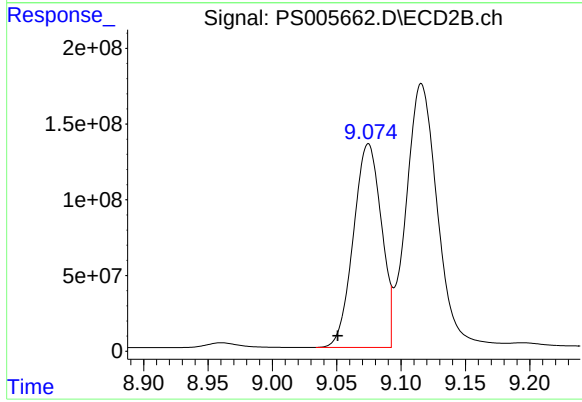
#16 DCPA

R.T.: 9.591 min
Delta R.T.: 0.019 min
Response: 3248584602
Conc: 298.33 ng/ml

Instrument :
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#16 DCPA

R.T.: 9.074 min
Delta R.T.: 0.024 min
Response: 2026494669
Conc: 286.69 ng/ml m