

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
 Data File : PS020232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:12
 Operator : AJ\MA
 Sample : PB146813BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146813BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 13:08:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.181	6.759	1546.2E6	443.3E6	524.371	543.999m
Target Compounds							
1) T	Dalapon	3.004	2.519	2328.2E6	514.5E6	480.894	473.880
2) T	3,5-DICHL...	6.398	5.946	1962.7E6	641.8E6	504.552	508.300
3) T	4-Nitroph...	7.015	6.383	699.7E6	255.5E6	503.723	520.322
5) T	DICAMBA	7.369	6.921	5748.9E6	1834.2E6	499.524	514.620
6) T	MCP	7.537	7.015	435.8E6	139.3E6	46.982	51.054
7) T	MCPA	7.684	7.226	596.9E6	208.1E6	46.344	49.434
8) T	DICHLORPROP	8.060	7.541	1418.2E6	480.0E6	495.428	513.255
9) T	2,4-D	8.292	7.834	1459.5E6	606.8E6	484.615	517.334
10) T	Pentachlo...	8.595	8.256	20850.7E6	7000.8E6	533.030	547.107
11) T	2,4,5-TP ...	9.145	8.617	8723.2E6	2861.4E6	511.981	534.971
12) T	2,4,5-T	9.431	8.994	9286.6E6	2756.5E6	511.625	541.515
13) T	2,4-DB	9.983	9.499	1933.4E6	356.0E6	529.766	523.467
14) T	DINOSEB	11.131	9.822	8301.8E6	2022.9E6	521.821	533.151
15) T	Picloram	10.959	10.802	16773.7E6	3900.3E6	530.501	516.959
16) T	DCPA	11.401	10.749	13390.5E6	3586.8E6	544.667	540.968

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

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Acq On : 09 Aug 2022 11:12
Operator : AJ\MA
Sample : PB146813BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

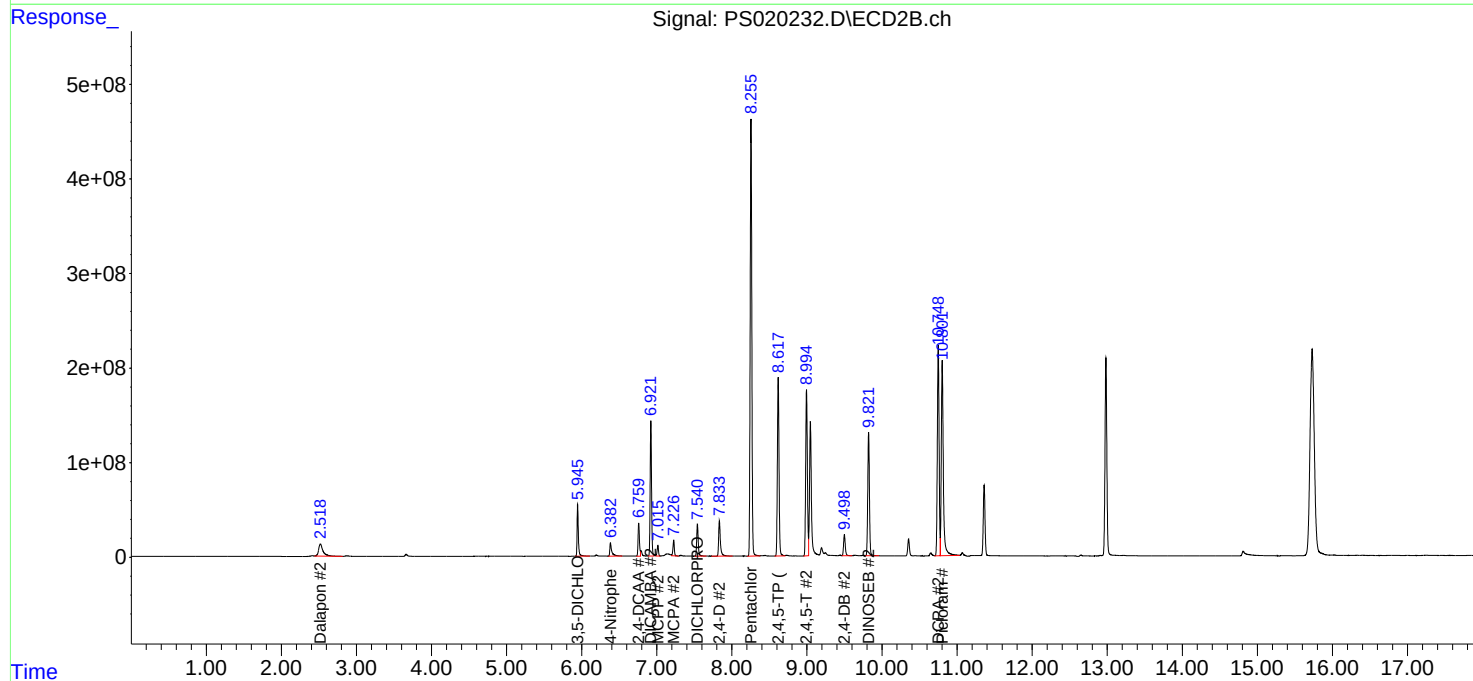
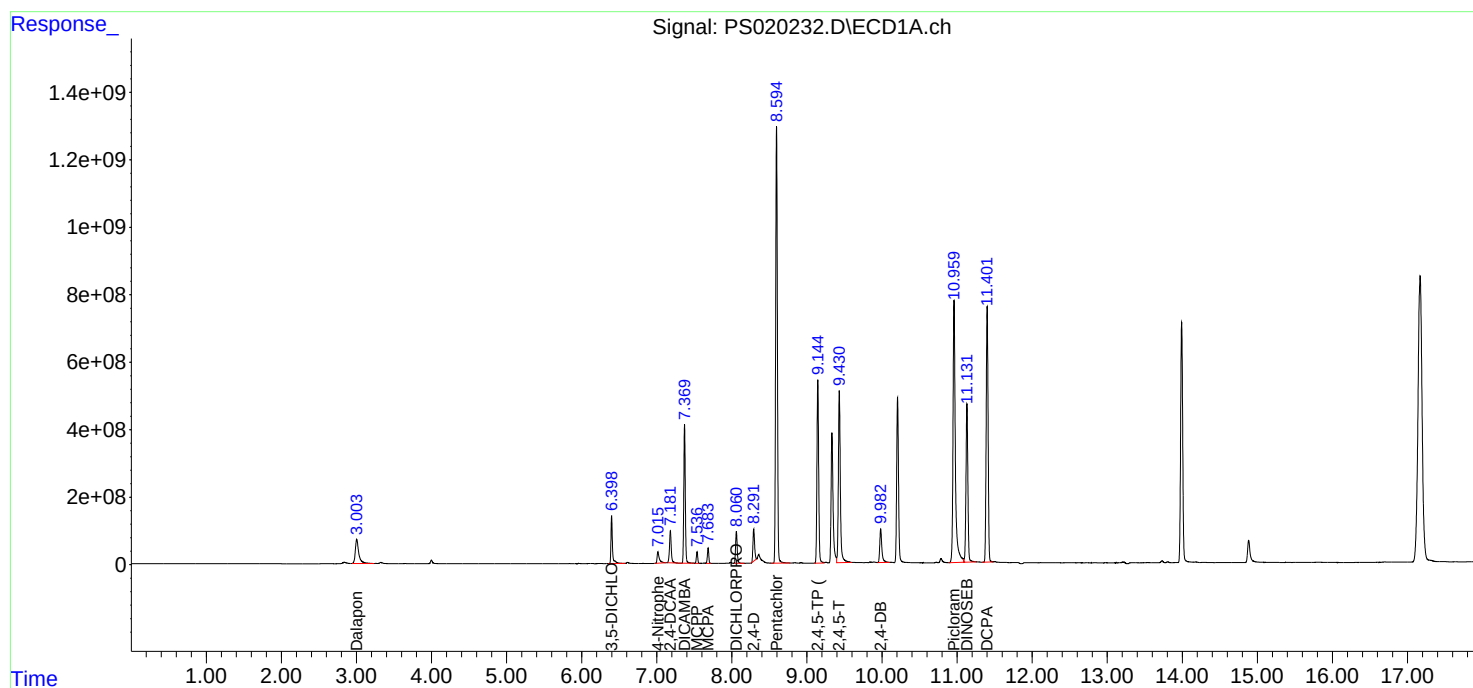
Instrument :
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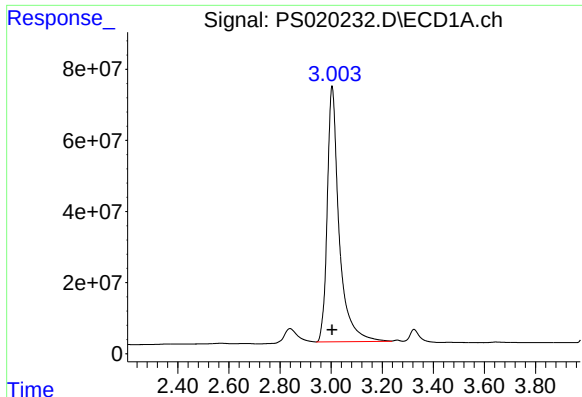
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#1 Dalapon

R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 2328153633
Conc: 480.89 ng/ml

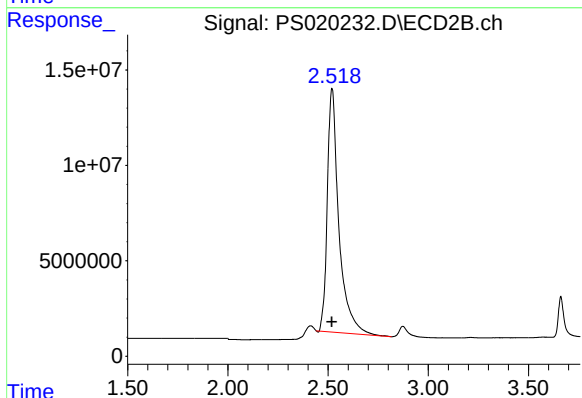
Instrument :

ECD_S

ClientSampleId :
PB146813BS

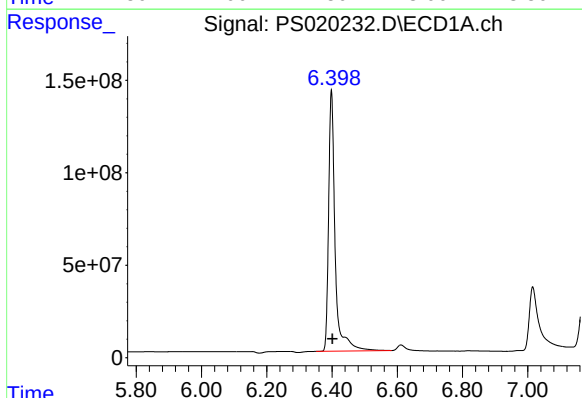
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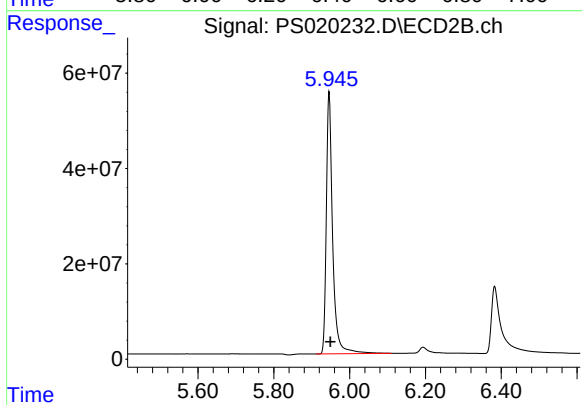
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 514463514
Conc: 473.88 ng/ml



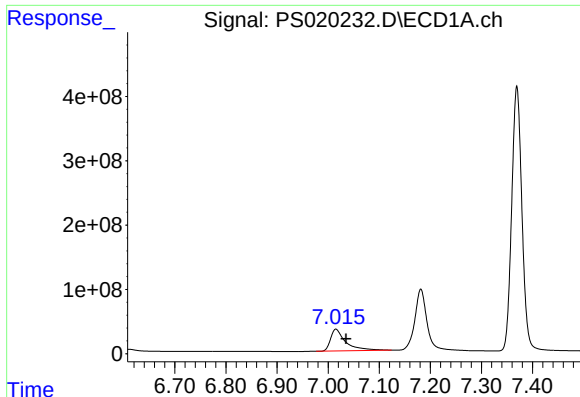
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 1962658598
Conc: 504.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 641786123
Conc: 508.30 ng/ml



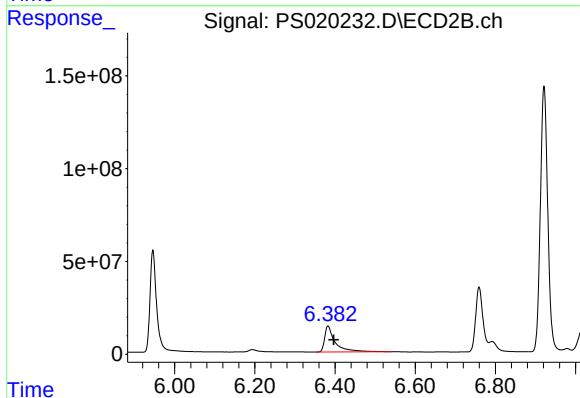
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.020 min
Response: 699683108
Conc: 503.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146813BS

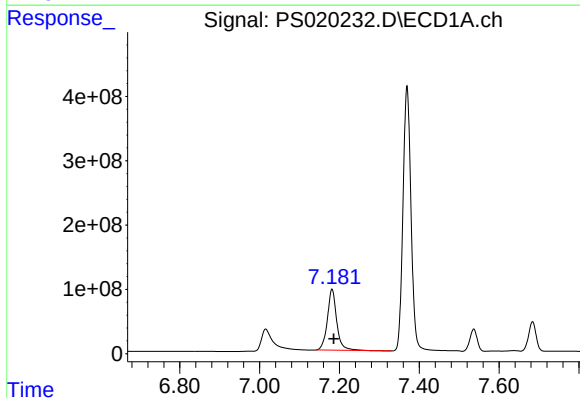
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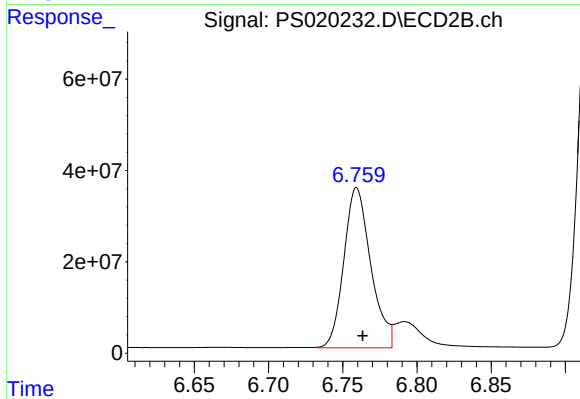
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 255541047
Conc: 520.32 ng/ml



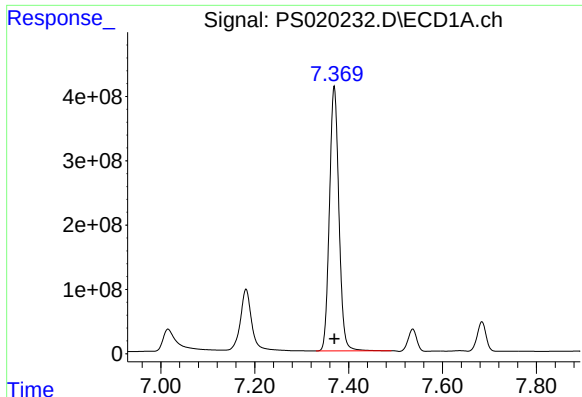
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1546225136
Conc: 524.37 ng/ml



#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 443335541
Conc: 544.00 ng/ml m



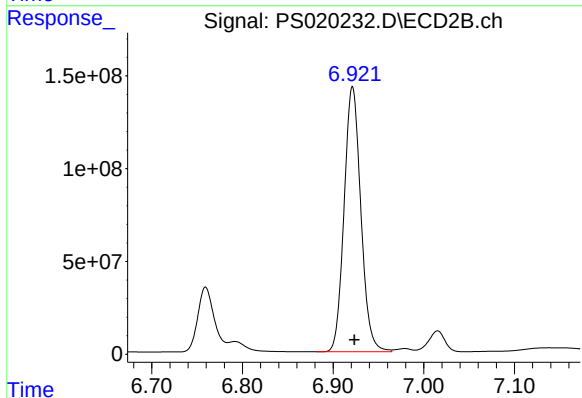
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 5748858329
Conc: 499.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146813BS

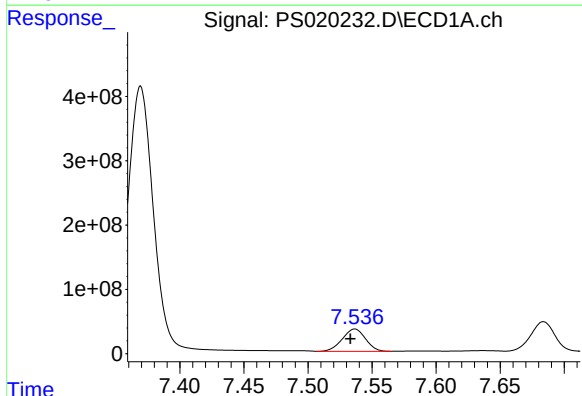
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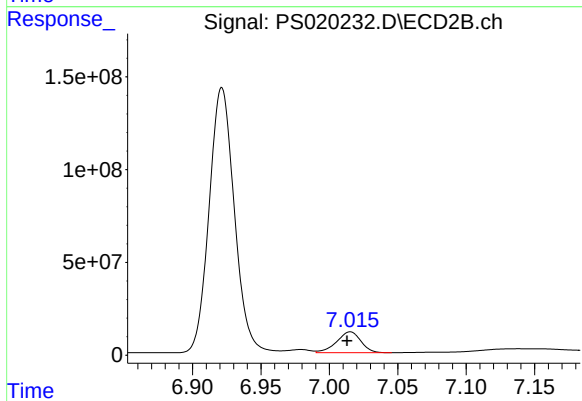
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1834172760
Conc: 514.62 ng/ml



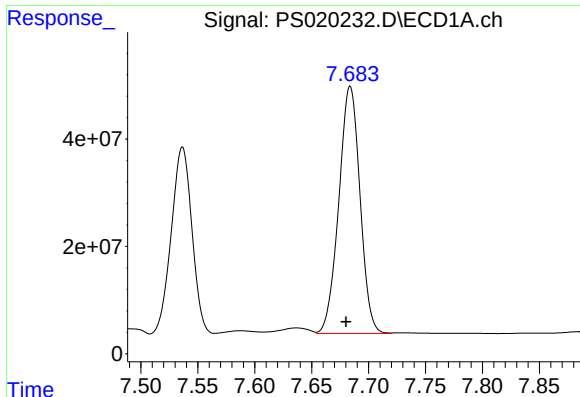
#6 MCPP

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 435819225
Conc: 46.98 ug/ml



#6 MCPP

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 139268154
Conc: 51.05 ug/ml



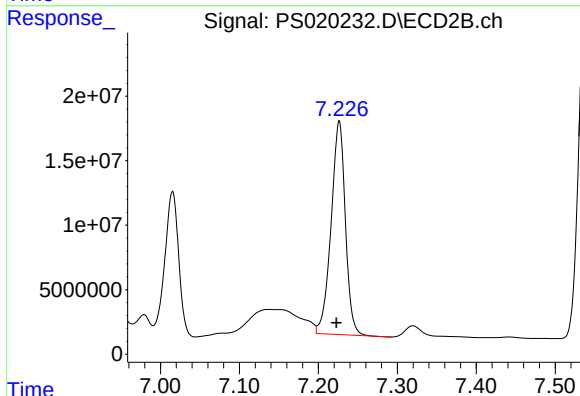
#7 MCPA

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 596917662
Conc: 46.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146813BS

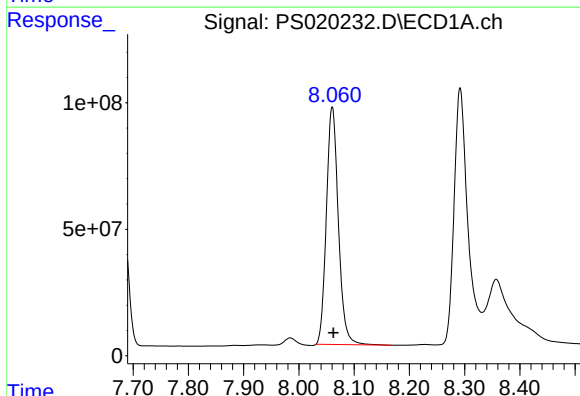
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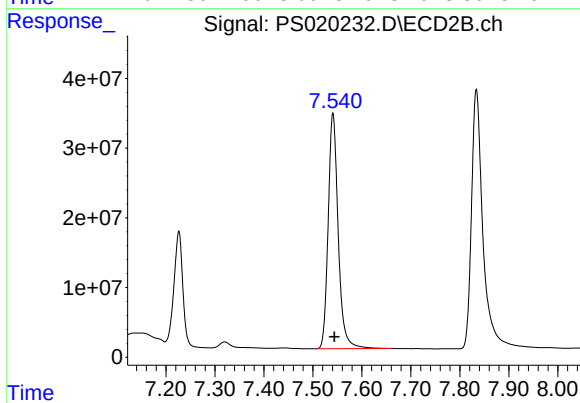
#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 208100954
Conc: 49.43 ug/ml



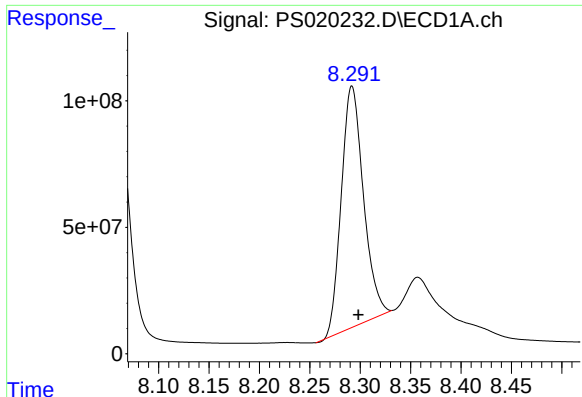
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1418159818
Conc: 495.43 ng/ml



#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 479964037
Conc: 513.25 ng/ml



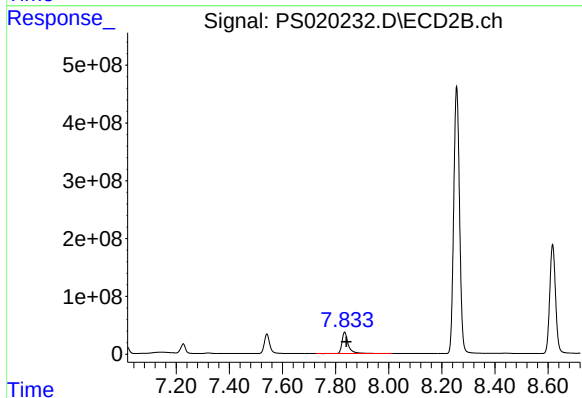
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 1459507948
Conc: 484.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146813BS

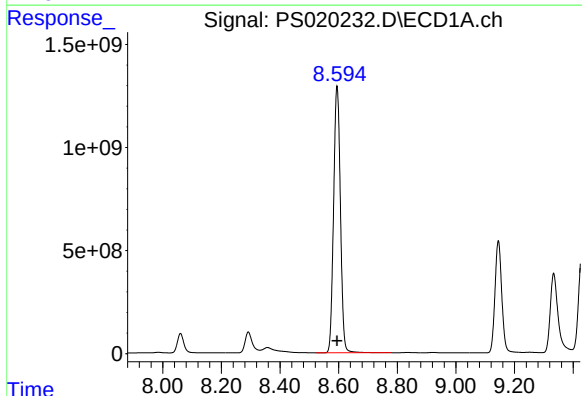
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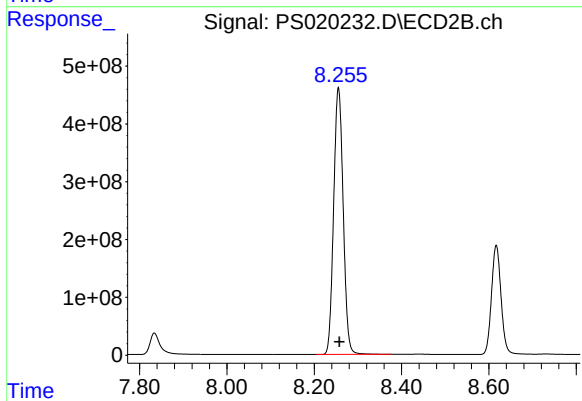
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 606820016
Conc: 517.33 ng/ml



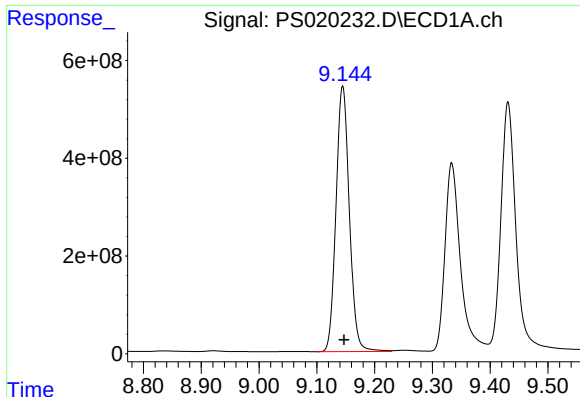
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 20850653746
Conc: 533.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7000831604
Conc: 547.11 ng/ml



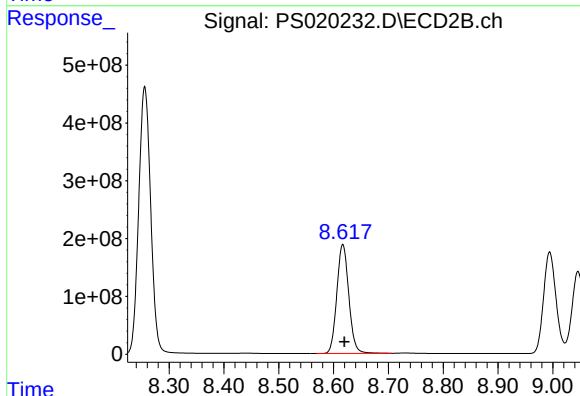
#11 2,4,5-TP (SILVEX)

R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 8723162830
Conc: 511.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146813BS

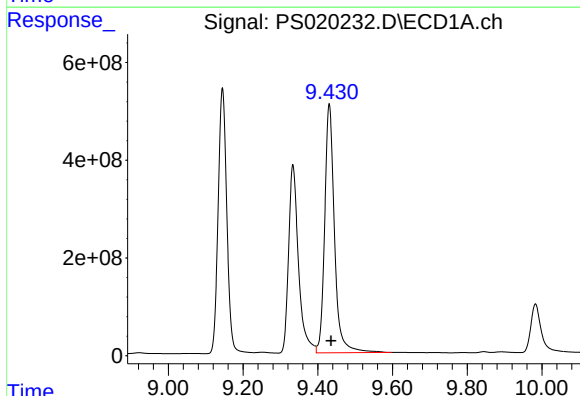
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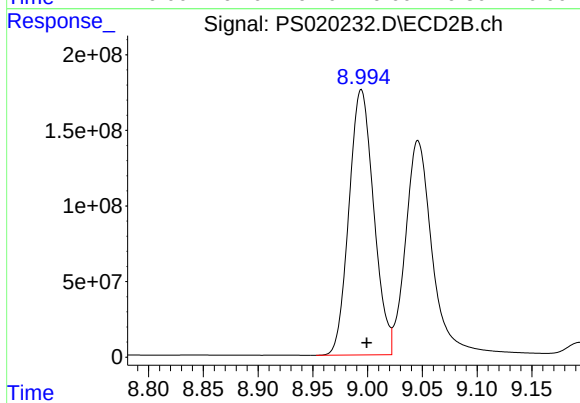
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.003 min
Response: 2861369084
Conc: 534.97 ng/ml



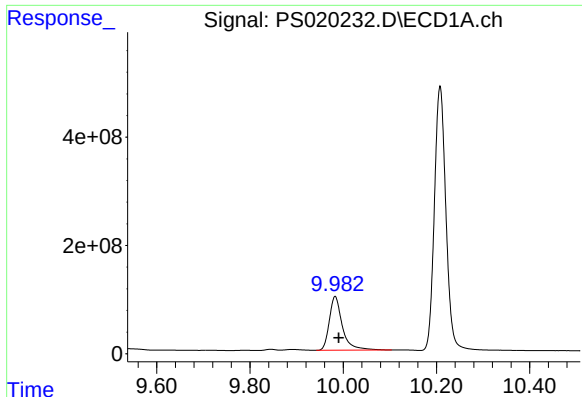
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 9286635495
Conc: 511.62 ng/ml



#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 2756483226
Conc: 541.52 ng/ml



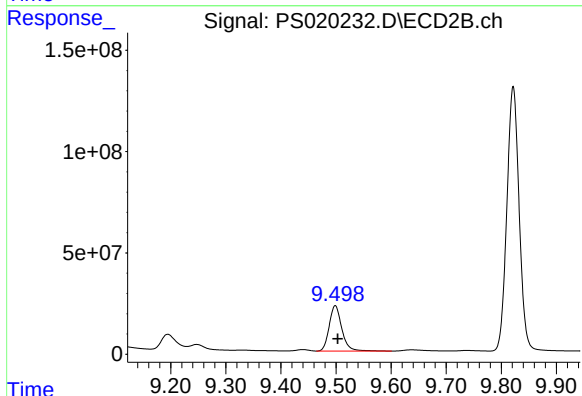
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.008 min
Response: 1933383343
Conc: 529.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146813BS

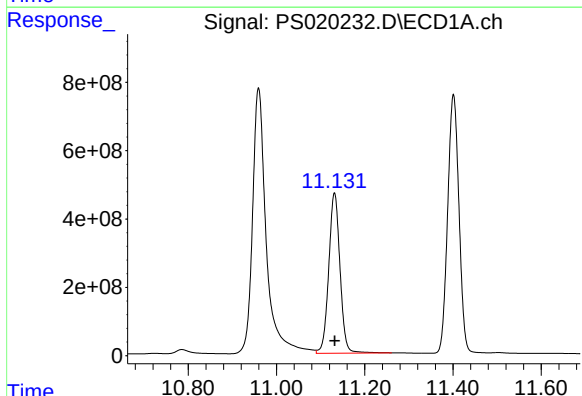
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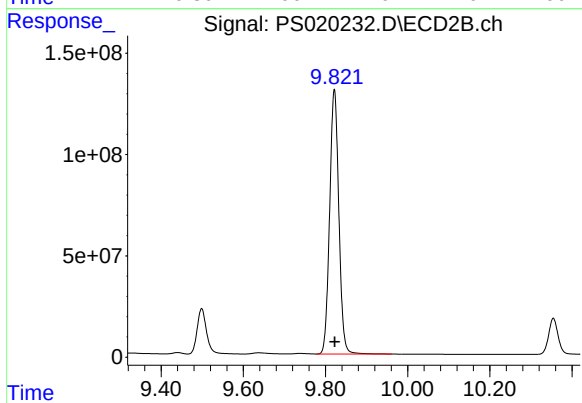
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.005 min
Response: 356030622
Conc: 523.47 ng/ml



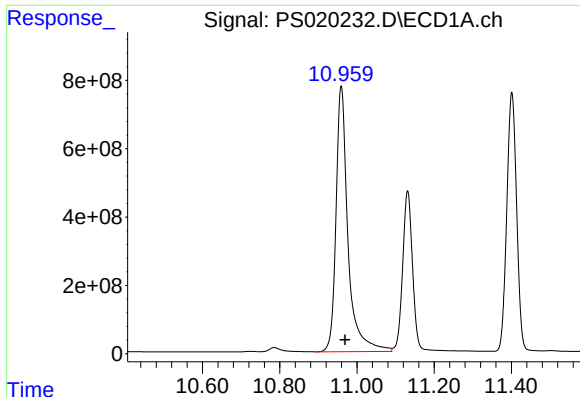
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: 0.000 min
Response: 8301802229
Conc: 521.82 ng/ml



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.001 min
Response: 2022907178
Conc: 533.15 ng/ml



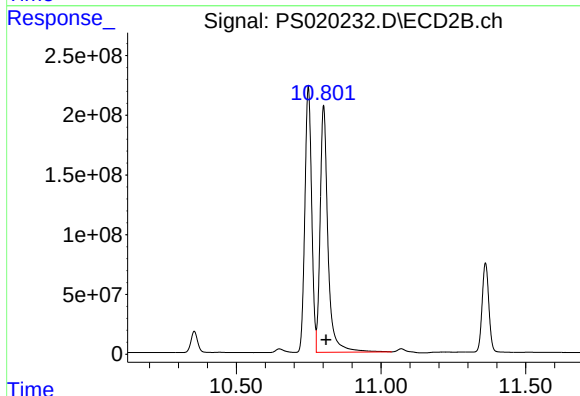
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.010 min
Response: 16773658342
Conc: 530.50 ng/ml

Instrument :
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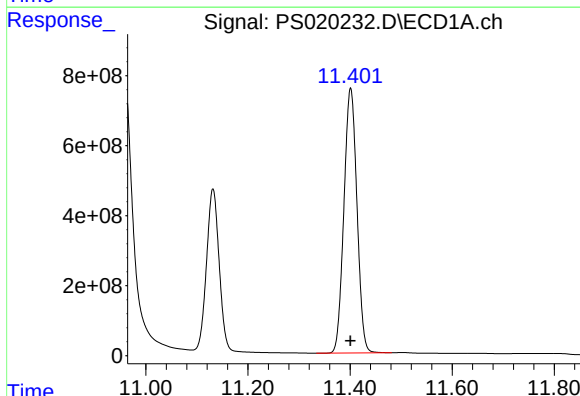
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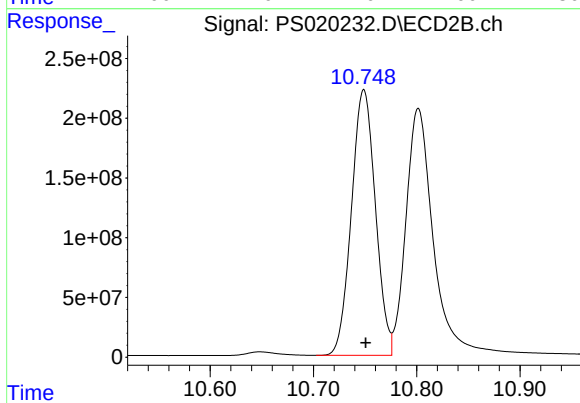
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 3900265132
Conc: 516.96 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 13390496890
Conc: 544.67 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 3586793983
Conc: 540.97 ng/ml