

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:48
 Operator : AJ\MA
 Sample : PB146494BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146494BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2022
 Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:06:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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 x 0.5 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	7.190	6.775	1865.9E6	519.7E6	562.723	576.875m
Target Compounds							
1) T	Dalapon	3.011	2.522	1981.4E6	519.5E6	359.025	434.688
2) T	3,5-DICHL...	6.406	5.958	2064.0E6	760.2E6	475.027	548.175
3) T	4-Nitroph...	7.024	6.397	709.0E6	261.7E6	493.175	541.631
5) T	DICAMBA	7.379	6.939	7022.7E6	2219.8E6	535.346	541.508
6) T	MCPD	7.546	7.034	549.7E6	214.2E6	52.428	68.553 #
7) T	MCPA	7.695	7.246	787.7E6	232.1E6	52.731	54.432
8) T	DICHLORPROP	8.069	7.559	1840.5E6	592.4E6	531.317	571.076
9) T	2,4-D	8.300	7.852	1904.0E6	686.8E6	466.395	550.362
10) T	Pentachlo...	8.605	8.275	25781.9E6	8049.3E6	576.043	586.237
11) T	2,4,5-TP ...	9.155	8.636	10996.3E6	3411.2E6	546.882	574.608
12) T	2,4,5-T	9.440	9.014	11568.8E6	3181.1E6	535.311	576.829
13) T	2,4-DB	9.992	9.519	2333.3E6	413.9E6	535.667	579.898
14) T	DINOSEB	11.142	9.842	9917.9E6	2427.5E6	551.872	584.310
15) T	Picloram	10.970	10.825	20032.7E6	3873.8E6	575.103	504.085
16) T	DCPA	11.411	10.771	15832.9E6	4202.4E6	580.719	581.765

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

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Operator : AJ\MA
Sample : PB146494BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

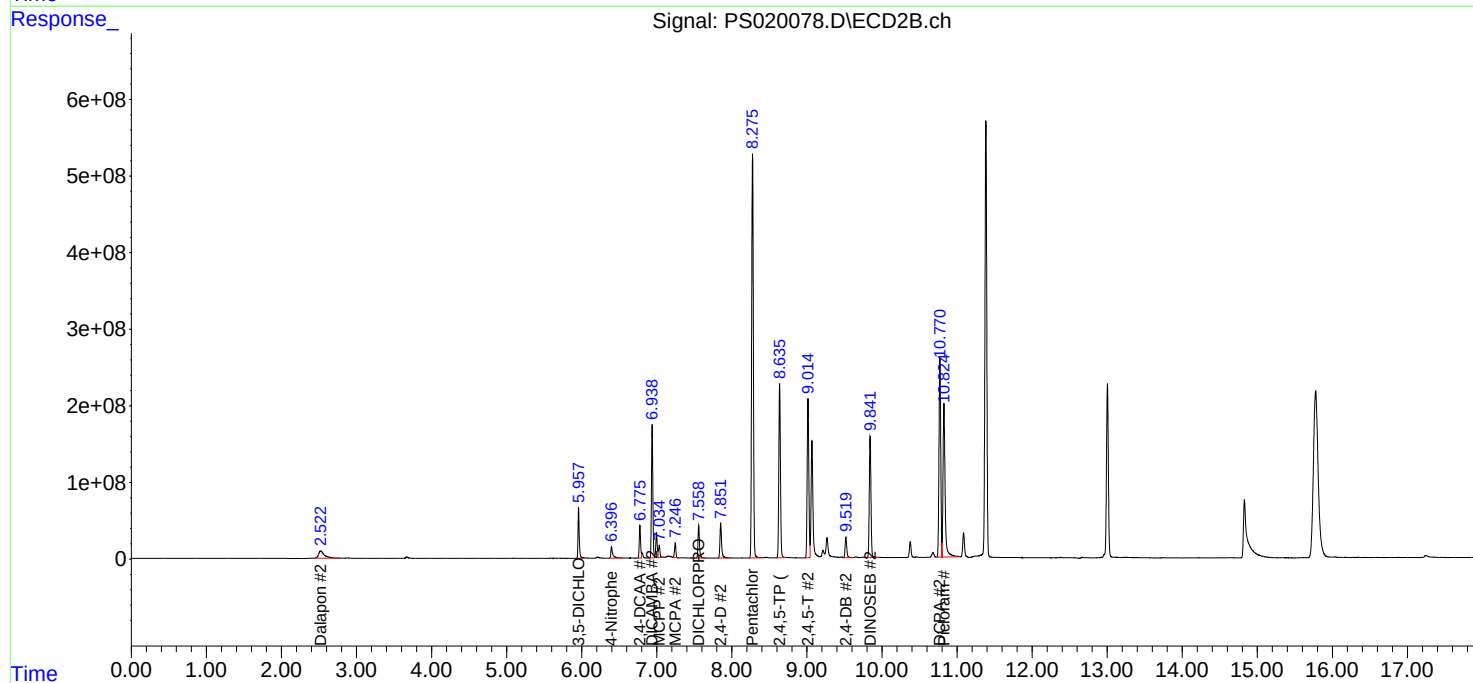
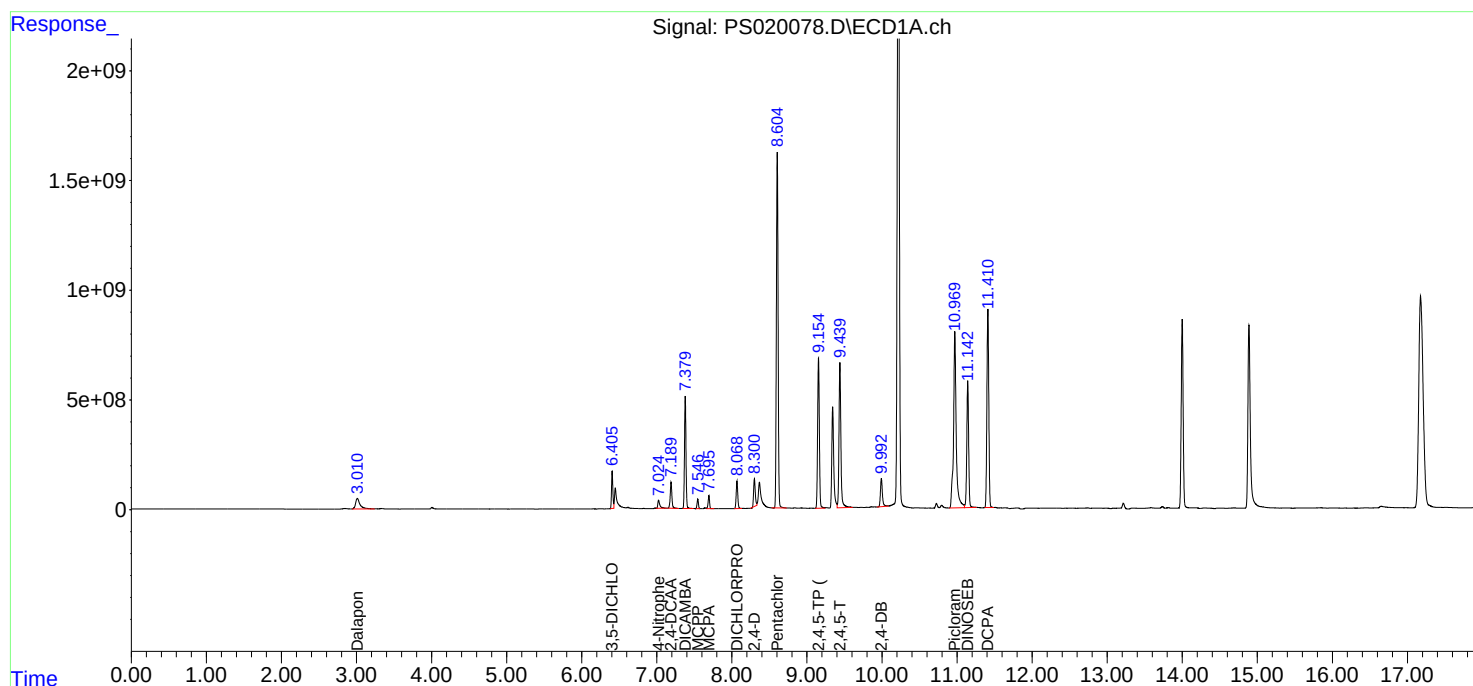
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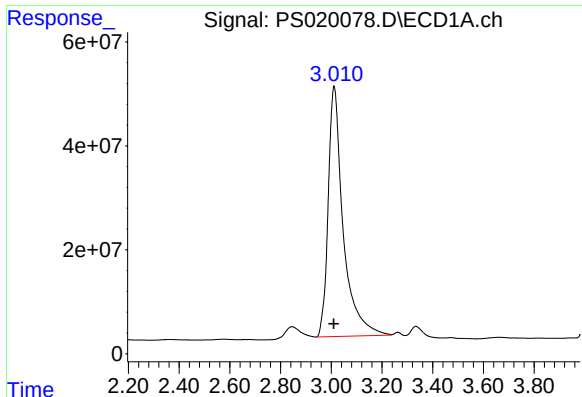
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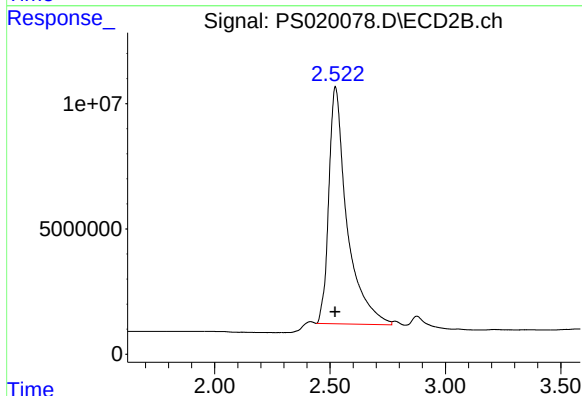
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.001 min
Response: 1981382676
Conc: 359.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146494BS

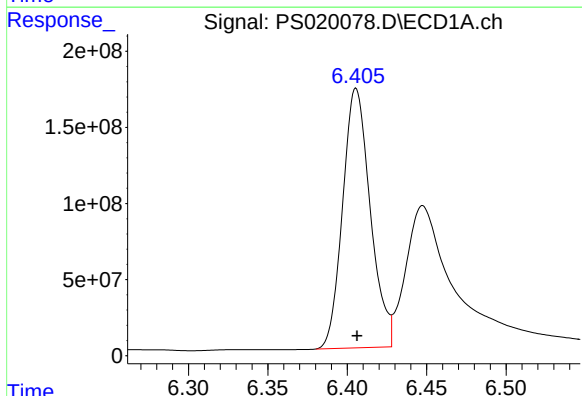
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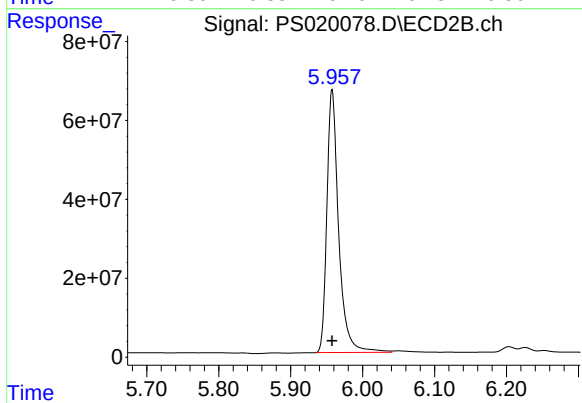
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.000 min
Response: 519469231
Conc: 434.69 ng/ml



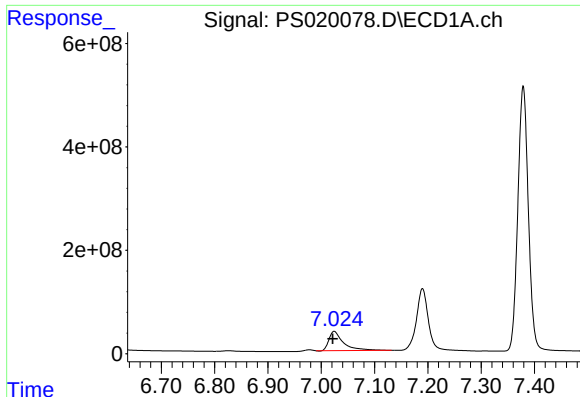
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2063967621
Conc: 475.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 760151153
Conc: 548.18 ng/ml



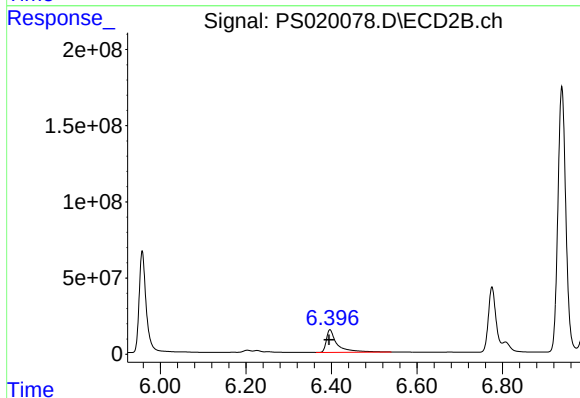
#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 708965079
Conc: 493.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146494BS

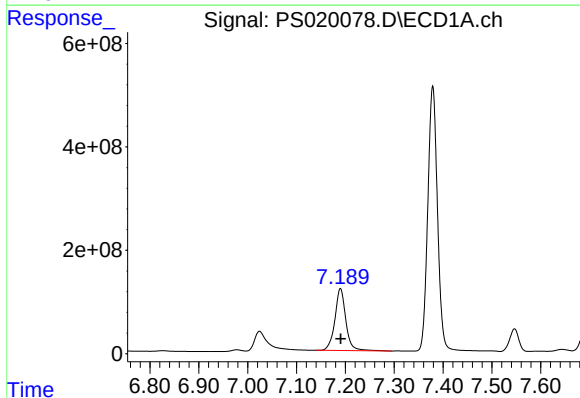
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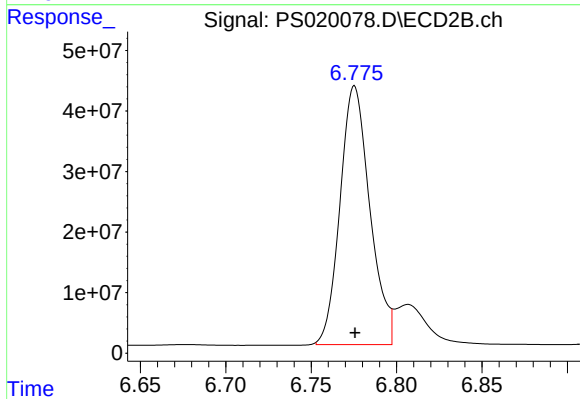
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 261660767
Conc: 541.63 ng/ml



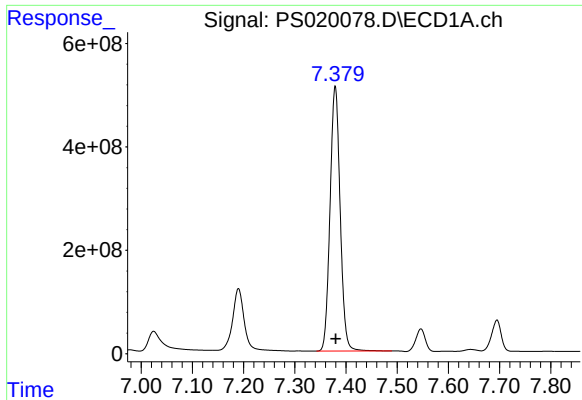
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1865904972
Conc: 562.72 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 519708929
Conc: 576.88 ng/ml m



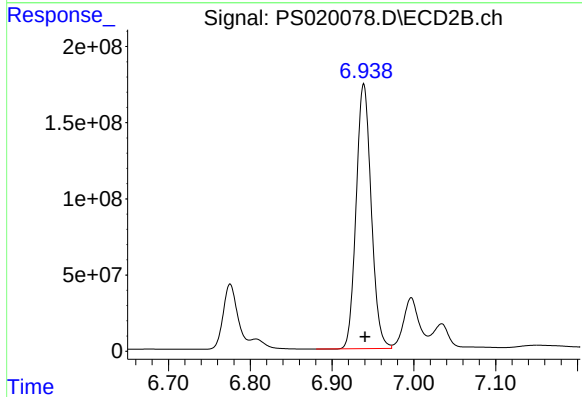
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 7022731761
Conc: 535.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146494BS

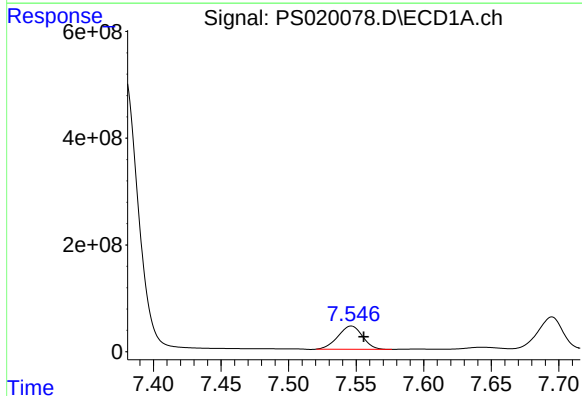
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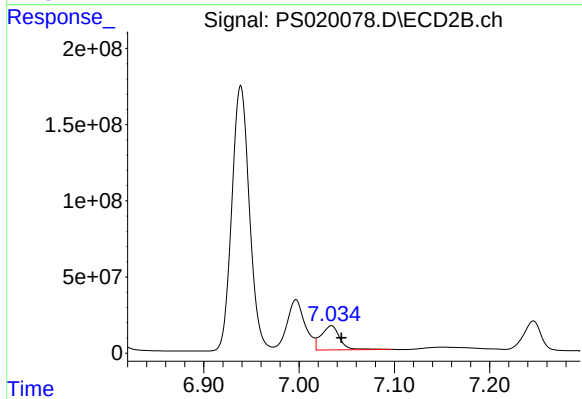
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 2219787144
Conc: 541.51 ng/ml



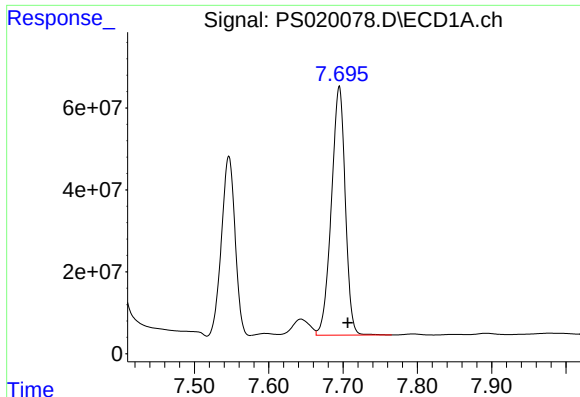
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 549664011
Conc: 52.43 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 214160606
Conc: 68.55 ug/ml



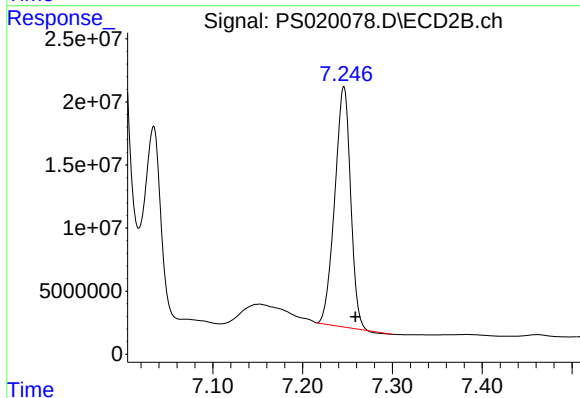
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 787725761
Conc: 52.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146494BS

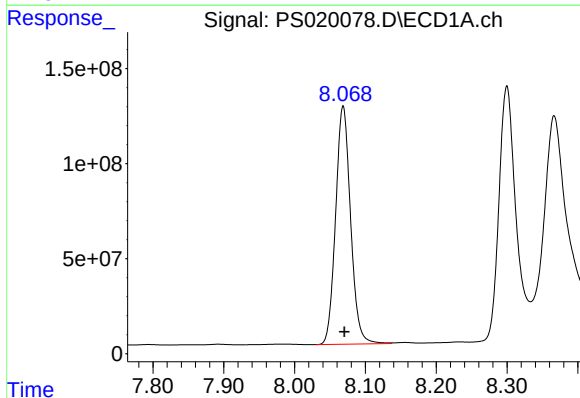
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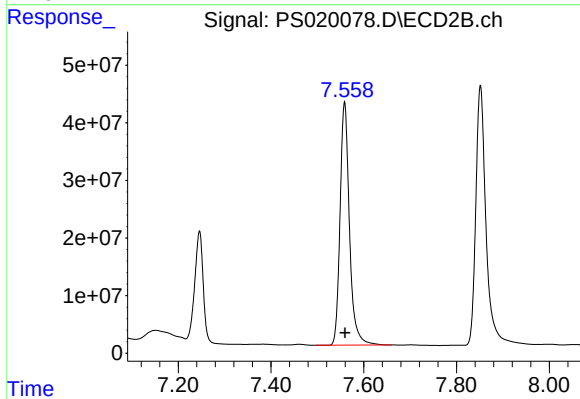
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 232140328
Conc: 54.43 ug/ml



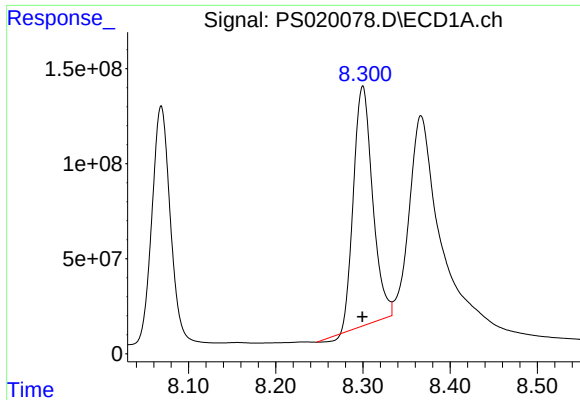
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 1840516104
Conc: 531.32 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 592438718
Conc: 571.08 ng/ml



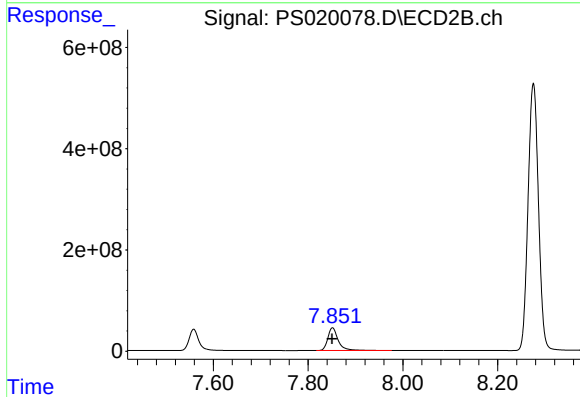
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1903954468
Conc: 466.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146494BS

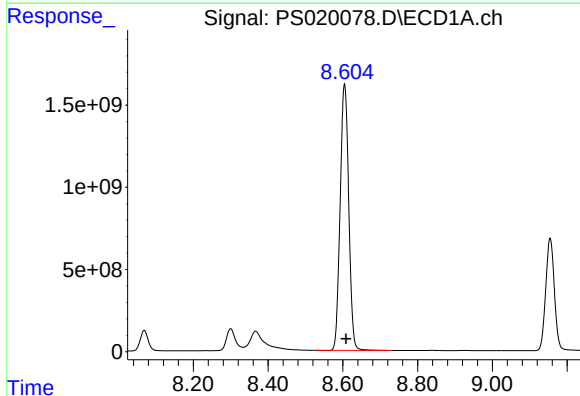
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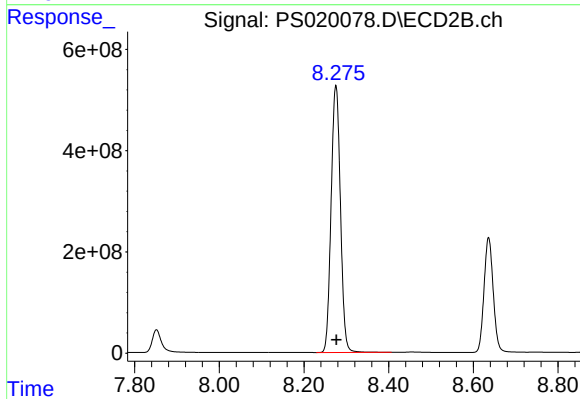
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 686807830
Conc: 550.36 ng/ml



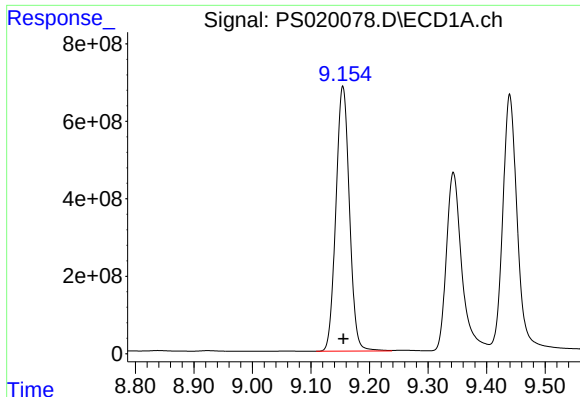
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 25781911462
Conc: 576.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 8049348282
Conc: 586.24 ng/ml



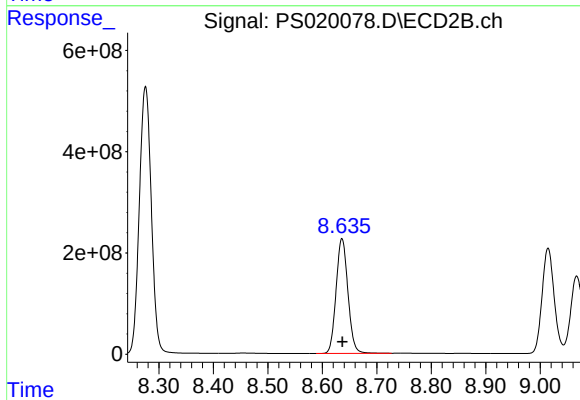
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 10996263958
Conc: 546.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146494BS

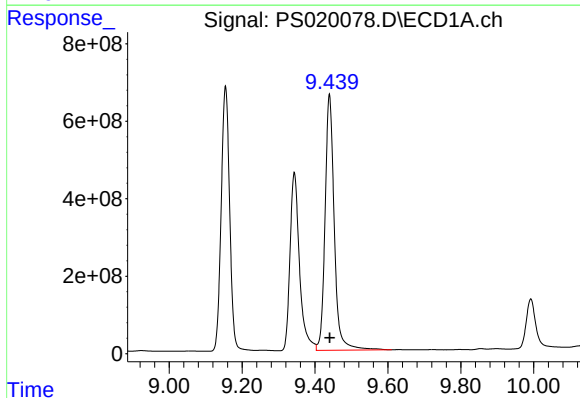
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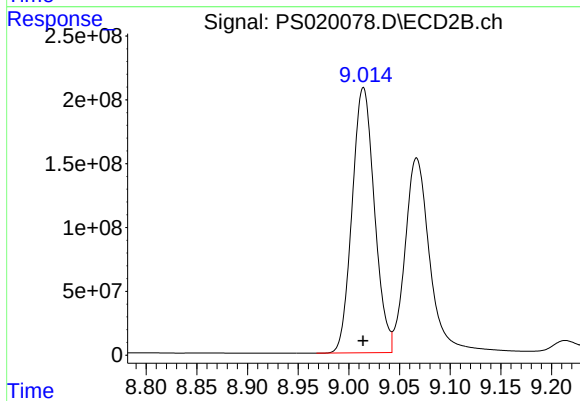
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 3411241889
Conc: 574.61 ng/ml



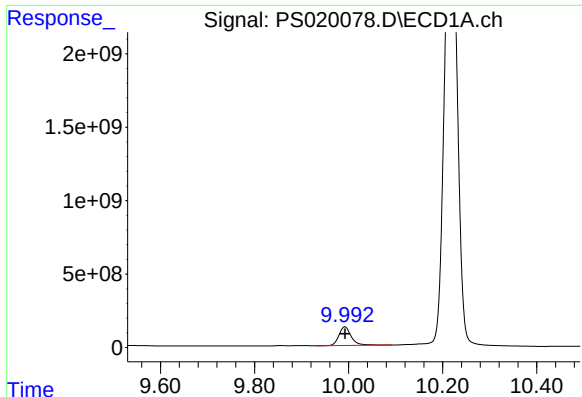
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 11568810017
Conc: 535.31 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 3181134886
Conc: 576.83 ng/ml



#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 2333265391
Conc: 535.67 ng/ml

Instrument :

ECD_S

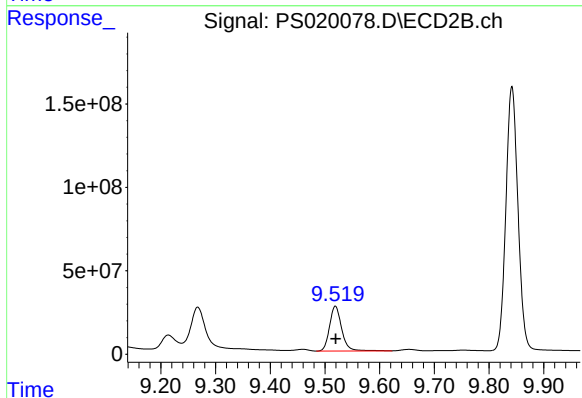
ClientSampleId :

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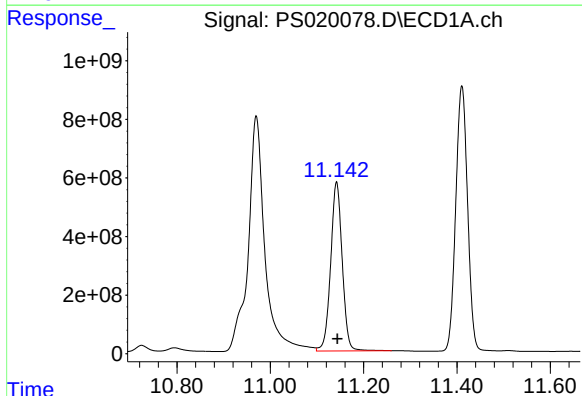
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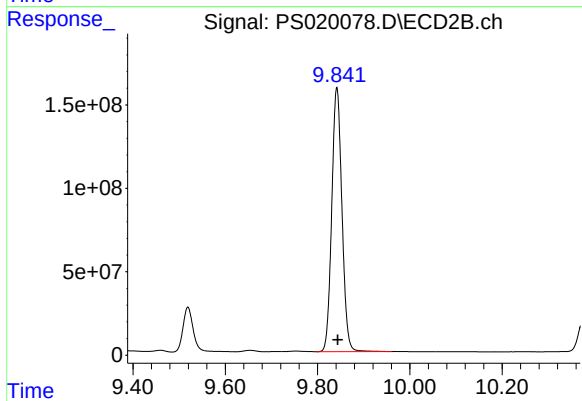
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 413938361
Conc: 579.90 ng/ml



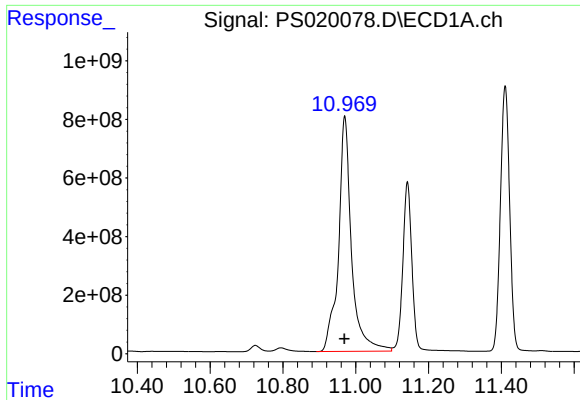
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.002 min
Response: 9917916850
Conc: 551.87 ng/ml



#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 2427535391
Conc: 584.31 ng/ml



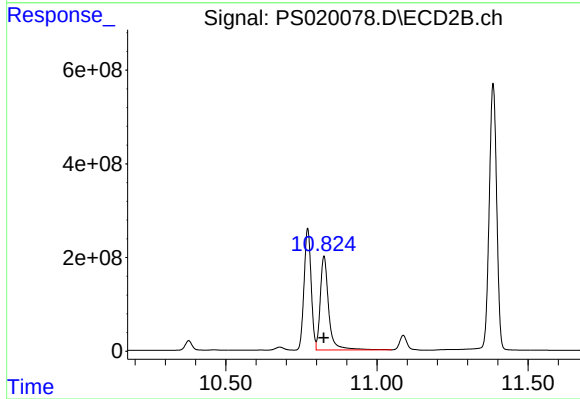
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 20032714924
Conc: 575.10 ng/ml

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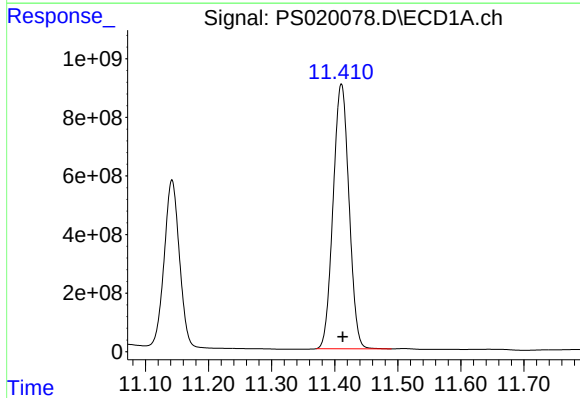
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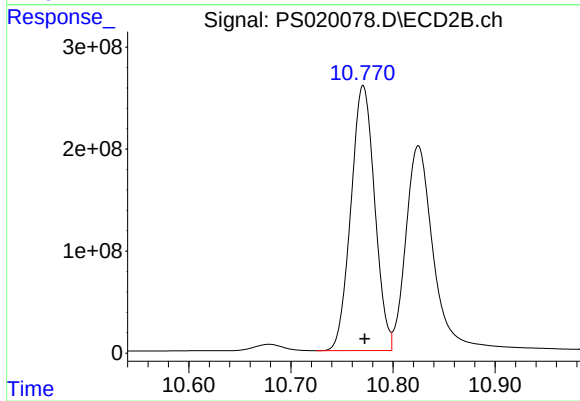
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 3873786967
Conc: 504.08 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 15832850571
Conc: 580.72 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.001 min
Response: 4202439343
Conc: 581.76 ng/ml