

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061722\
 Data File : PS019748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 16:54
 Operator : AJ\MA
 Sample : PB145187BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145187BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2022
 Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 19:11:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.198	6.781	1260.3E6	396.4E6	525.307	511.629m
Target Compounds							
1) T	Dalapon	3.013	2.525	2221.5E6	466.2E6	438.278	464.622
2) T	3,5-DICHL...	6.412	5.962	1558.5E6	583.0E6	493.095	486.403
3) T	4-Nitroph...	7.033	6.402	513.4E6	203.5E6	523.158	475.349
5) T	DICAMBA	7.386	6.945	4716.0E6	1688.5E6	496.534	493.938
6) T	MCPD	7.552	7.039	353.1E6	128.3E6	47.042	47.412
7) T	MCPA	7.700	7.250	506.3E6	179.5E6	46.865	46.702
8) T	DICHLORPROP	8.077	7.565	1240.5E6	425.9E6	484.443	482.101
9) T	2,4-D	8.309	7.859	1405.8E6	510.5E6	491.617	478.647
10) T	Pentachlo...	8.613	8.281	17814.1E6	6050.6E6	515.025	519.085
11) T	2,4,5-TP ...	9.164	8.642	7601.2E6	2516.0E6	484.124	500.486
12) T	2,4,5-T	9.449	9.021	9072.3E6	2329.1E6	482.065	495.206
13) T	2,4-DB	10.004	9.526	1930.0E6	296.7E6	477.006	480.193
14) T	DINOSEB	11.154	9.850	7873.8E6	1727.7E6	509.066	486.323
15) T	Picloram	10.985	10.834	13030.4E6	2626.6E6	439.071	408.350
16) T	DCPA	11.423	10.779	12741.8E6	3125.0E6	528.616	506.278

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

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Acq On : 17 Jun 2022 16:54
Operator : AJ\MA
Sample : PB145187BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

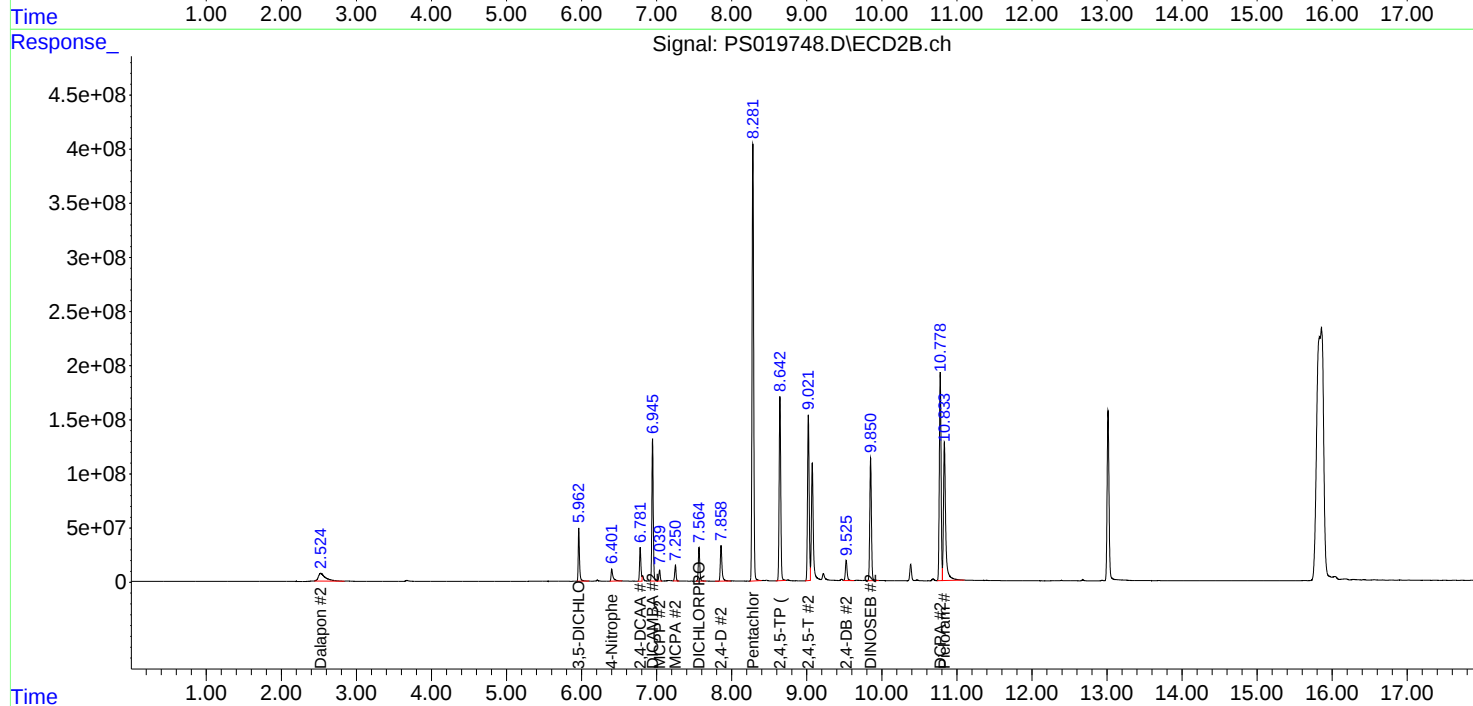
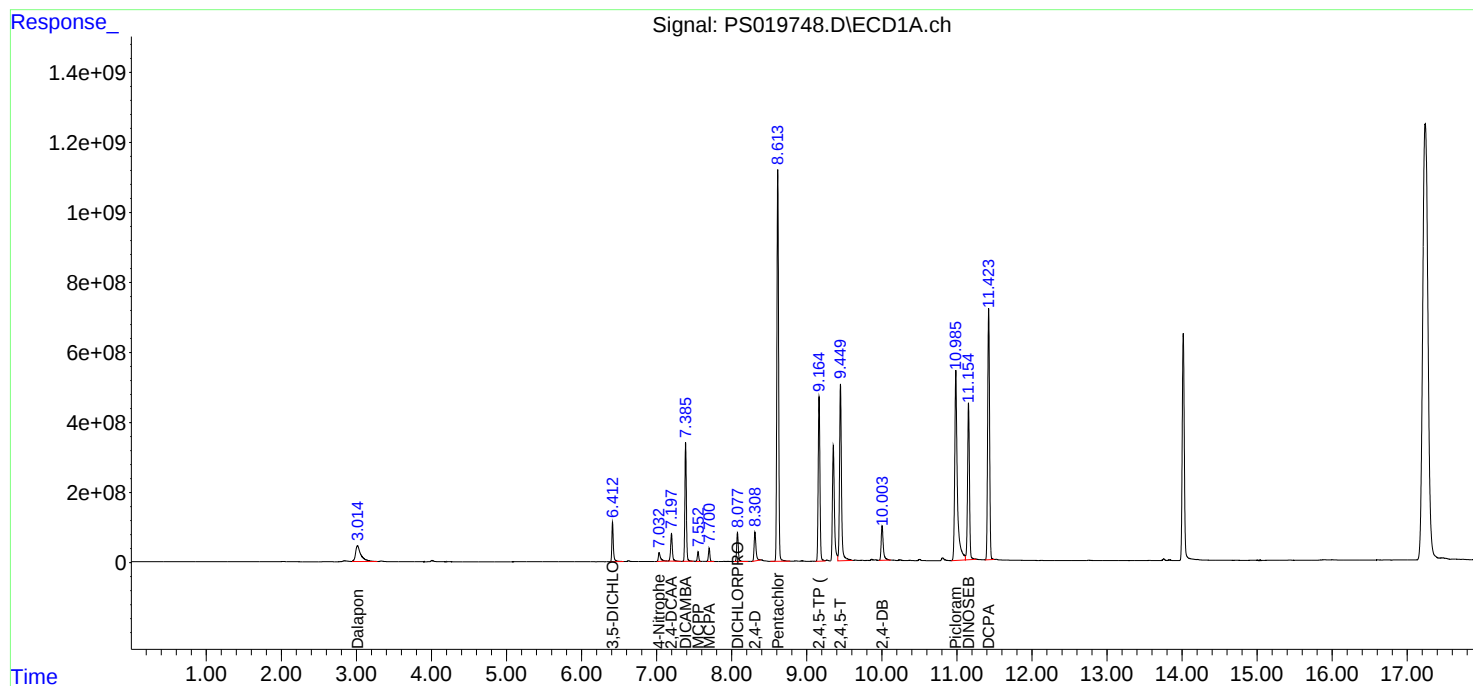
Instrument :
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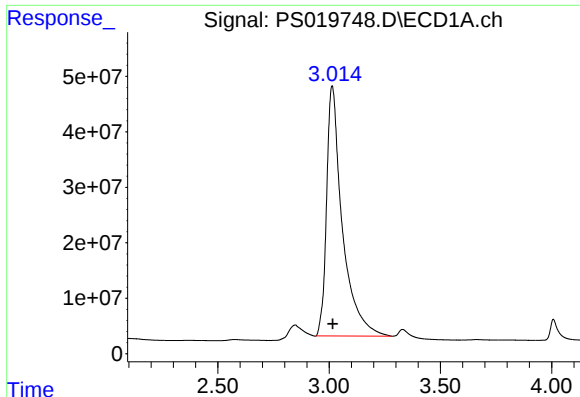
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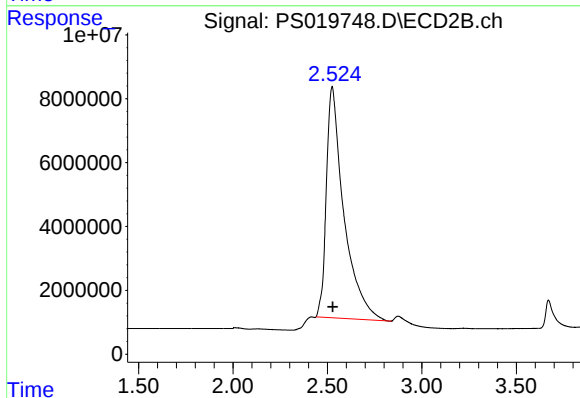
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.003 min
Response: 2221526318
Conc: 438.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145187BS

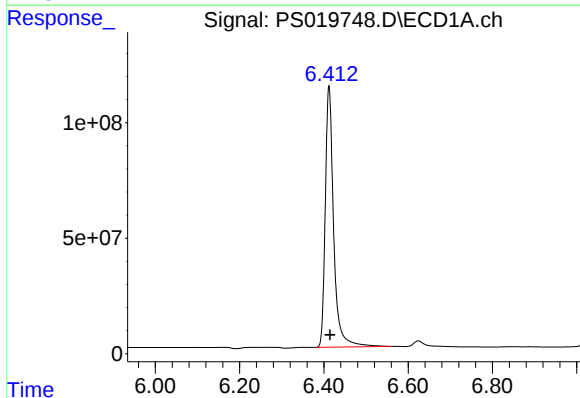
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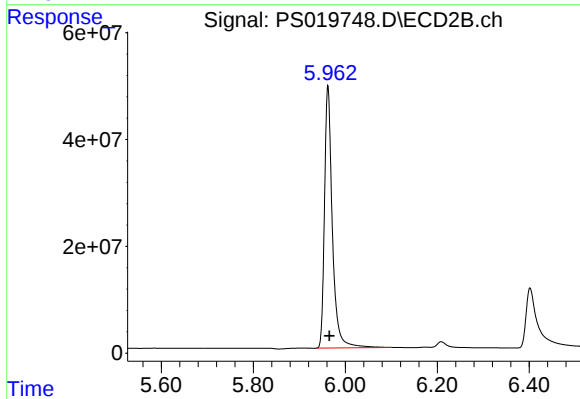
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.003 min
Response: 466221567
Conc: 464.62 ng/ml



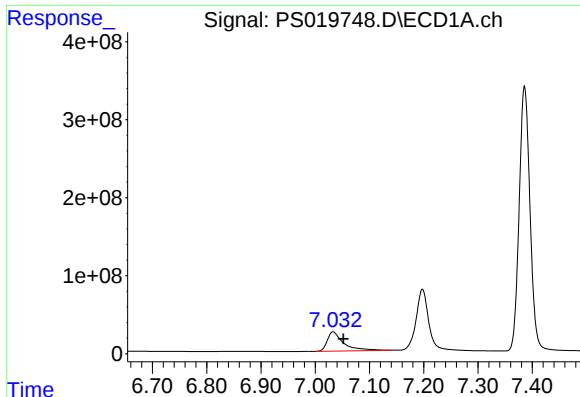
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 1558493506
Conc: 493.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 583038237
Conc: 486.40 ng/ml



#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: 513384766
Conc: 523.16 ng/ml

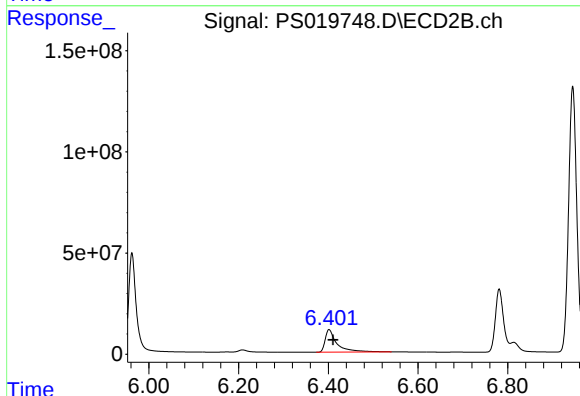
Instrument :

ECD_S

ClientSampleId :
PB145187BS

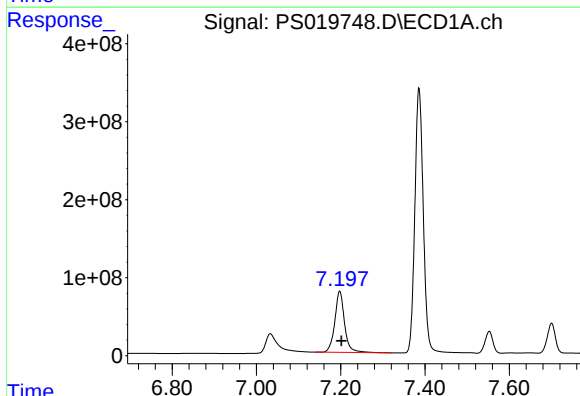
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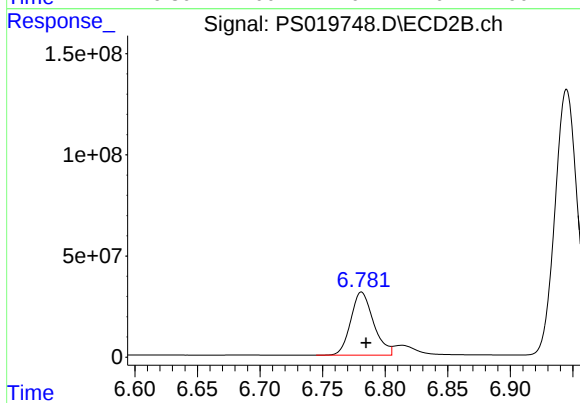
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 203466526
Conc: 475.35 ng/ml



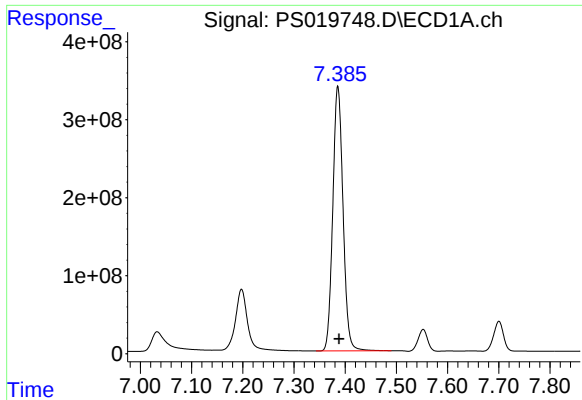
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 1260298201
Conc: 525.31 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 396445831
Conc: 511.63 ng/ml m



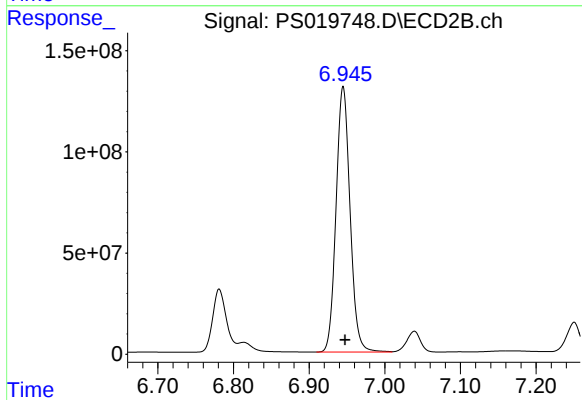
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 4715960299
Conc: 496.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145187BS

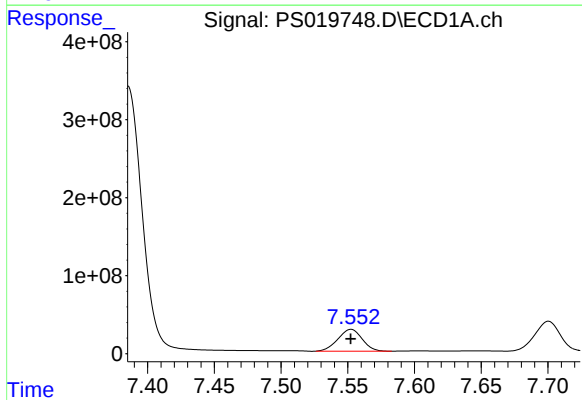
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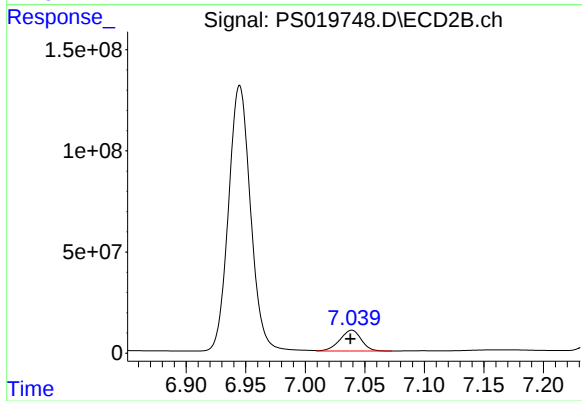
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 1688500576
Conc: 493.94 ng/ml



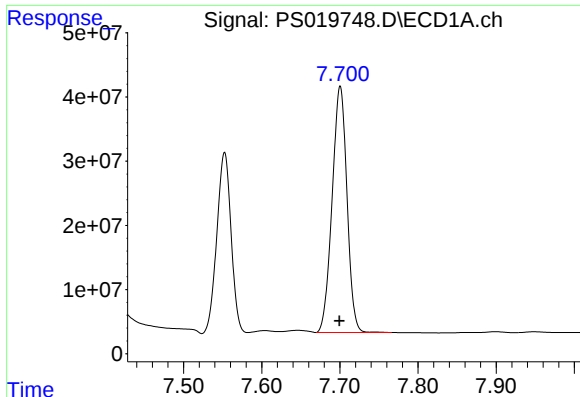
#6 MCP

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 353073065
Conc: 47.04 ug/ml



#6 MCP

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 128344102
Conc: 47.41 ug/ml



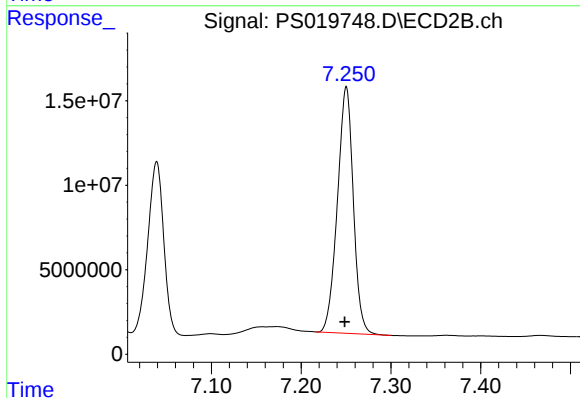
#7 MCPA

R.T.: 7.700 min
Delta R.T.: 0.001 min
Response: 506325970
Conc: 46.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB145187BS

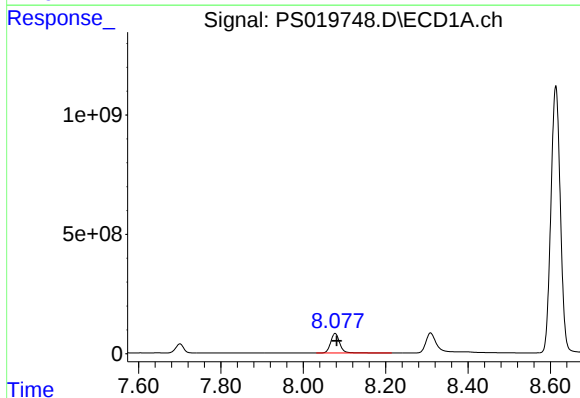
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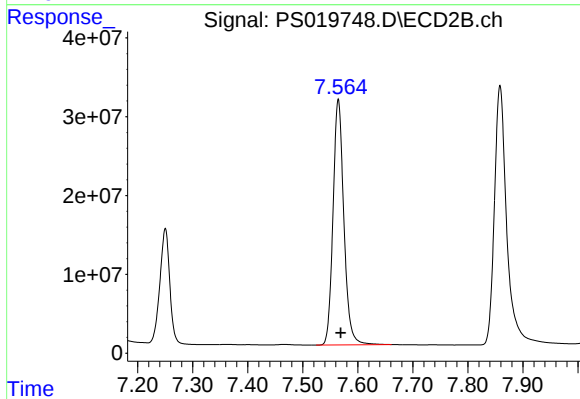
#7 MCPA

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 179455957
Conc: 46.70 ug/ml



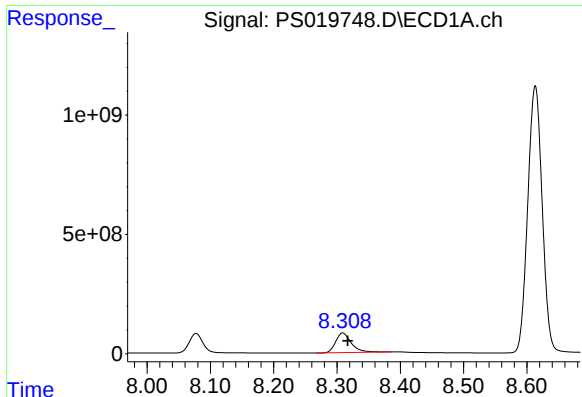
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 1240469653
Conc: 484.44 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 425874786
Conc: 482.10 ng/ml



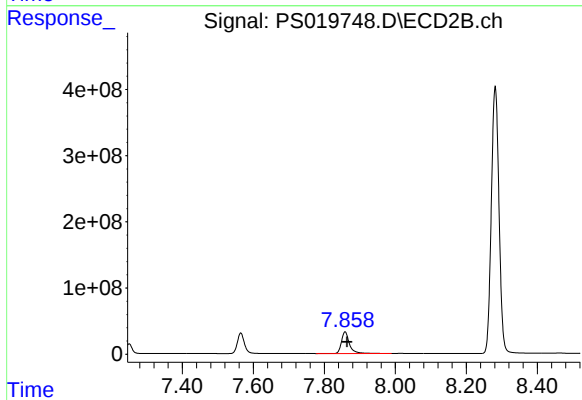
#9 2,4-D

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 1405773613
Conc: 491.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145187BS

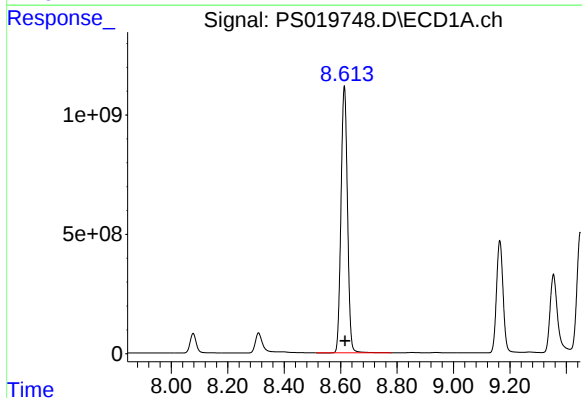
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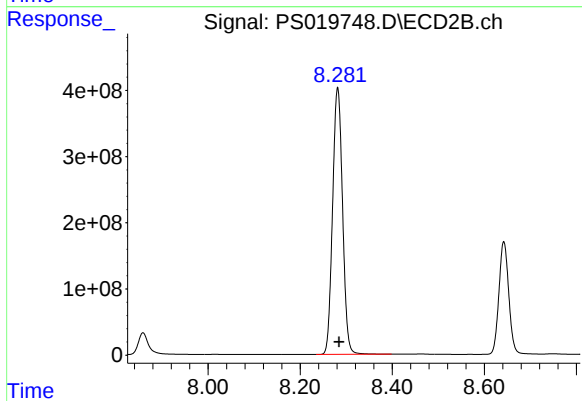
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 510538083
Conc: 478.65 ng/ml



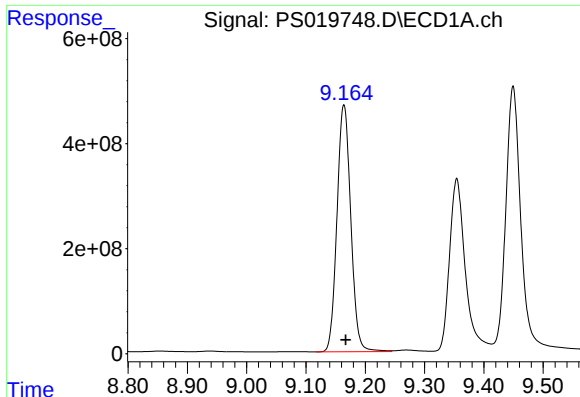
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 17814130067
Conc: 515.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 6050575487
Conc: 519.08 ng/ml



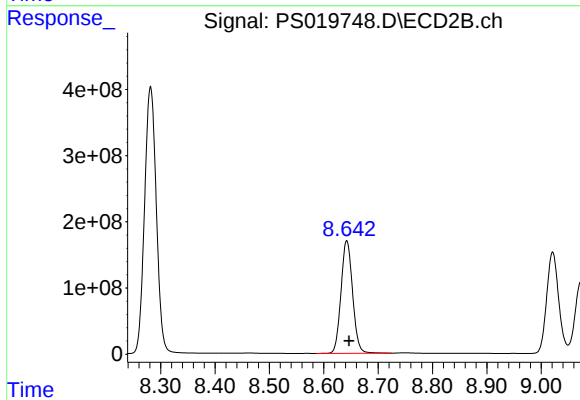
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min
Delta R.T.: -0.003 min
Response: 7601204432
Conc: 484.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145187BS

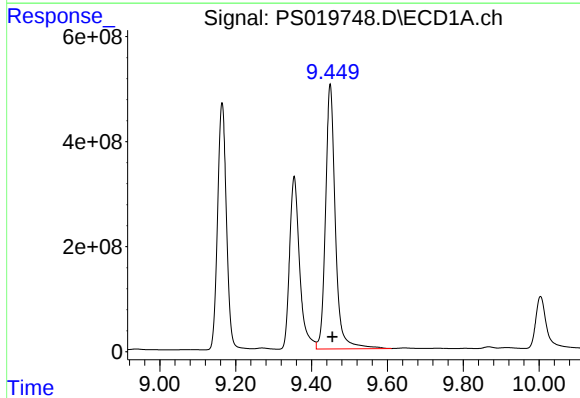
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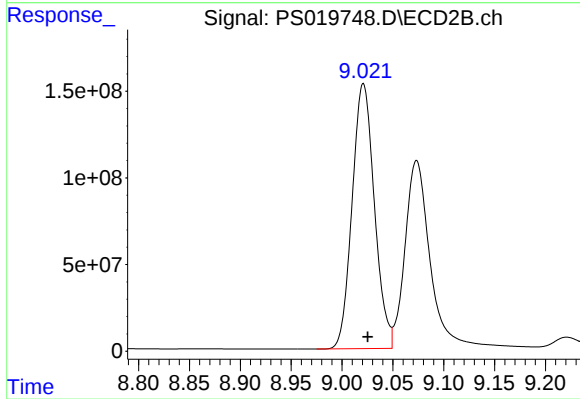
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.004 min
Response: 2516023924
Conc: 500.49 ng/ml



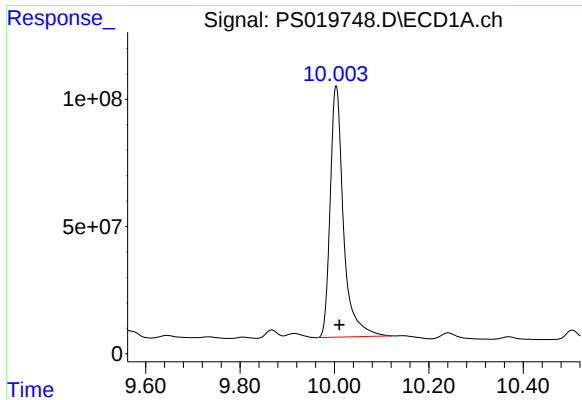
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 9072312002
Conc: 482.07 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 2329058371
Conc: 495.21 ng/ml



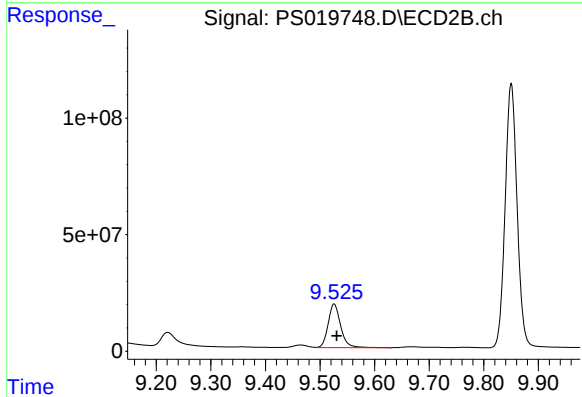
#13 2,4-DB

R.T.: 10.004 min
Delta R.T.: -0.007 min
Response: 1929976480
Conc: 477.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145187BS

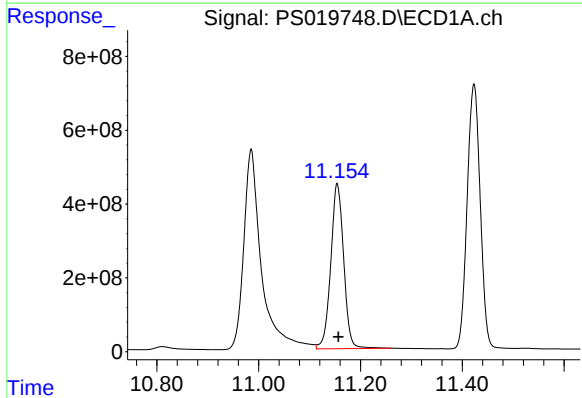
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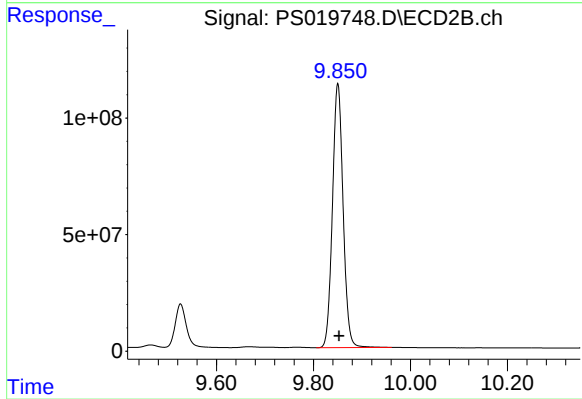
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 296742636
Conc: 480.19 ng/ml



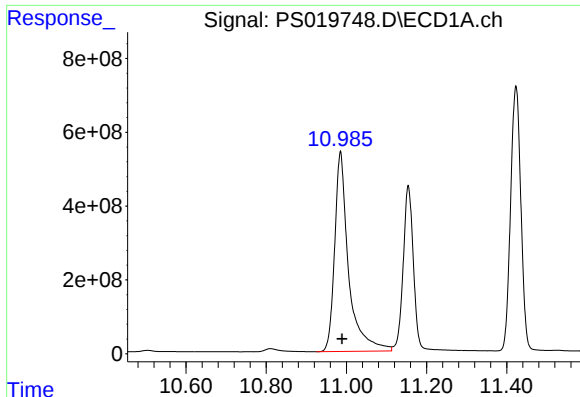
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.002 min
Response: 7873809884
Conc: 509.07 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 1727720606
Conc: 486.32 ng/ml



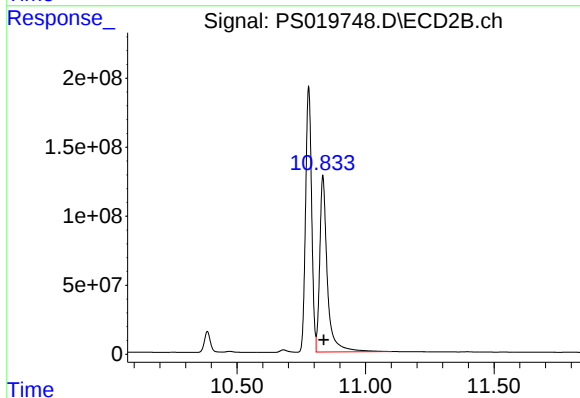
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.004 min
Response: 13030420953
Conc: 439.07 ng/ml

Instrument :
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ClientSampleId :
PB145187BS

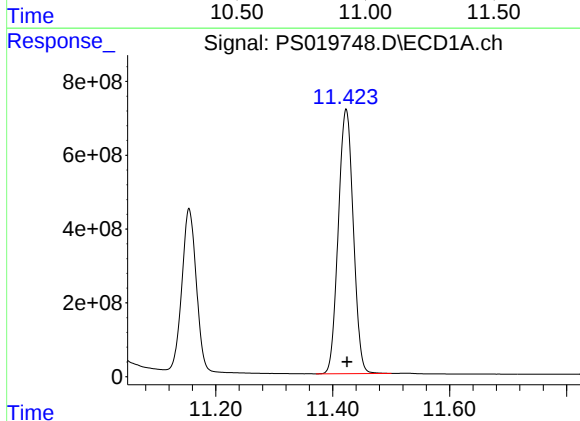
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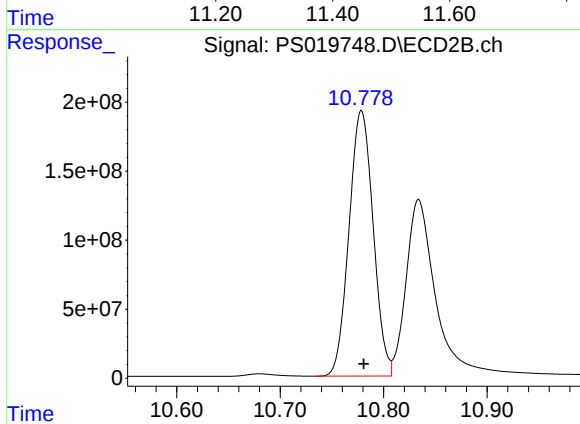
#15 Picloram

R.T.: 10.834 min
Delta R.T.: -0.004 min
Response: 2626612247
Conc: 408.35 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.001 min
Response: 12741758957
Conc: 528.62 ng/ml



#16 DCPA

R.T.: 10.779 min
Delta R.T.: -0.002 min
Response: 3124991776
Conc: 506.28 ng/ml