

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070522\
 Data File : PS019886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 01:07
 Operator : AJ\MA
 Sample : N3571-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VB16128MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:24:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	6.776	1604.6E6	514.9E6	618.678	634.027
Target Compounds							
1) T	Dalapon	3.014	2.529	1951.1E6	518.5E6	402.518	488.500
2) T	3,5-DICHL...	6.406	5.958	1815.5E6	605.1E6	530.011	473.526
5) T	DICAMBA	7.380	6.941	5001.6E6	1771.7E6	487.435	485.675
6) T	MCP	7.547	7.036	414.8E6	137.3E6	51.697	47.849
7) T	MCPA	7.695	7.247	638.0E6	196.2E6	54.446	48.462
8) T	DICHLORPROP	8.070	7.559	1384.7E6	488.6E6	511.424	519.363
9) T	2,4-D	8.299	7.851	1673.8E6	635.9E6	563.539	564.351
10) T	Pentachlo...	8.607	8.276	19788.3E6	6608.5E6	547.955	535.227
11) T	2,4,5-TP ...	9.156	8.637	8616.6E6	2973.4E6	538.680	561.054
12) T	2,4,5-T	9.441	9.015	8528.4E6	2553.2E6	463.497	522.626
13) T	2,4-DB	9.992	9.519	1281.4E6	342.4E6	320.207m	527.233 #
14) T	DINOSEB	11.144	9.844	8317.6E6	1694.5E6	511.610	475.424
15) T	Picloram	10.971	10.824	14493.8E6	3040.3E6	464.802	467.477
16) T	DCPA	11.414	10.772	13504.7E6	3547.4E6	523.494	547.375

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

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Acq On : 06 Jul 2022 01:07
Operator : AJ\MA
Sample : N3571-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

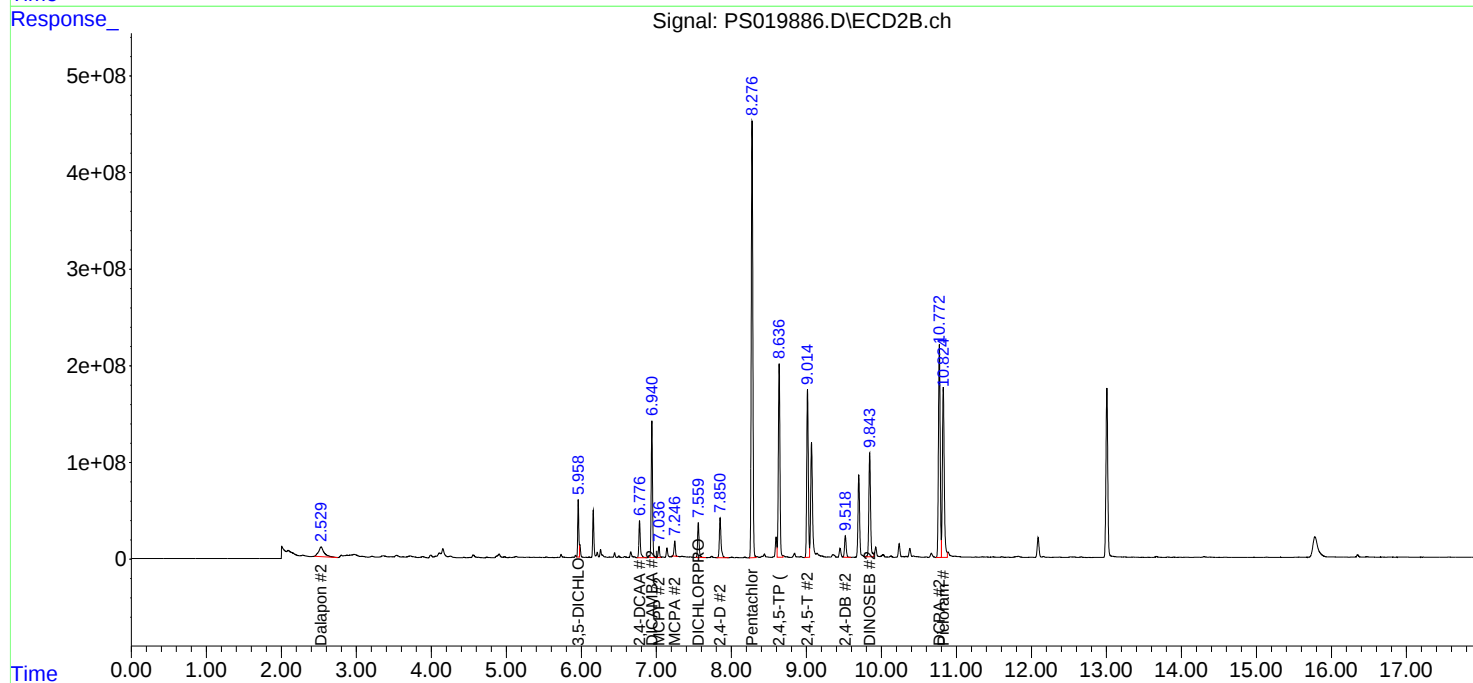
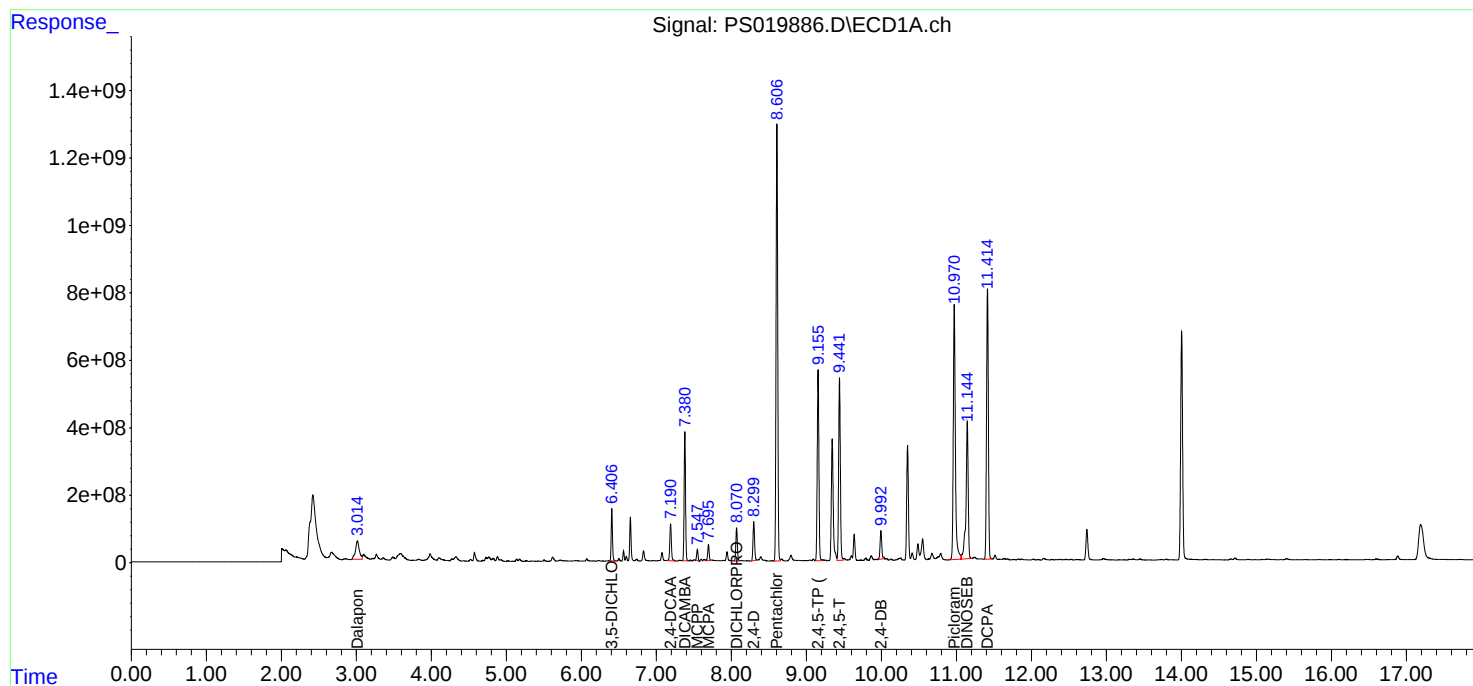
Instrument :
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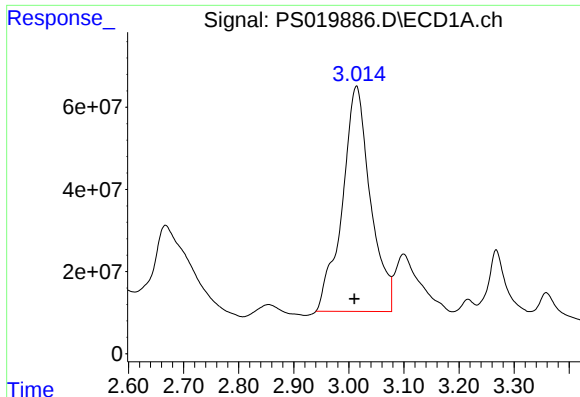
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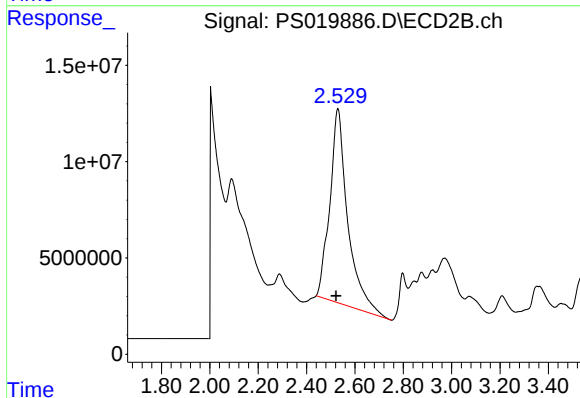
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 1951090556
Conc: 402.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

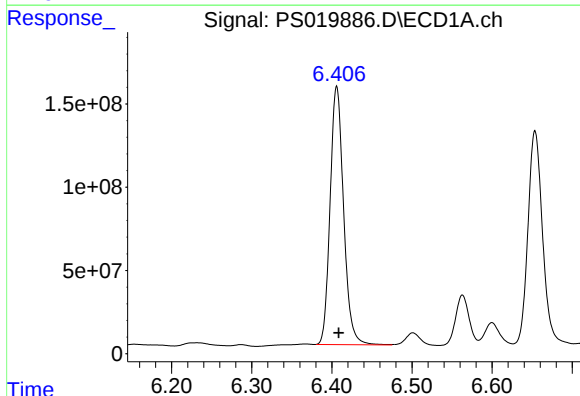
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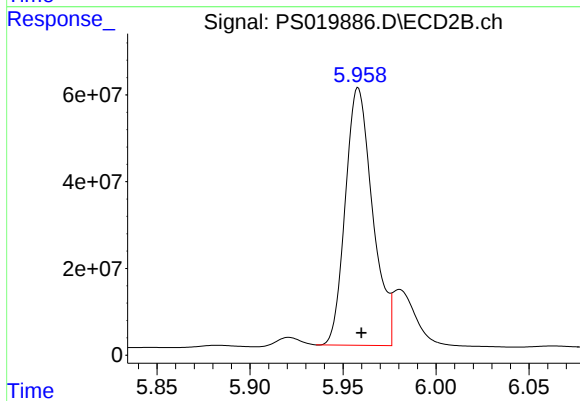
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.007 min
Response: 518470994
Conc: 488.50 ng/ml



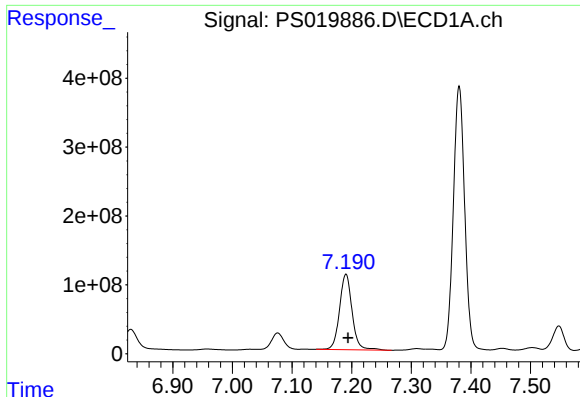
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 1815491947
Conc: 530.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 605102235
Conc: 473.53 ng/ml



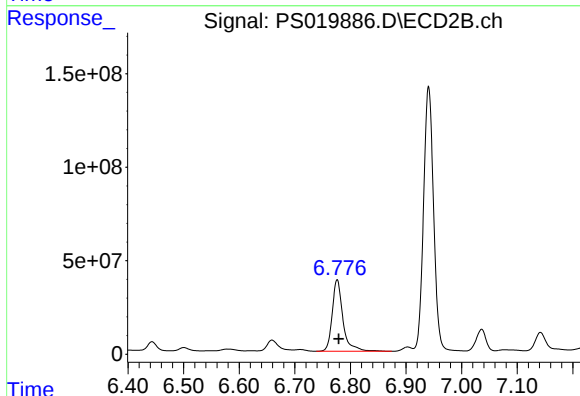
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 1604635182
Conc: 618.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

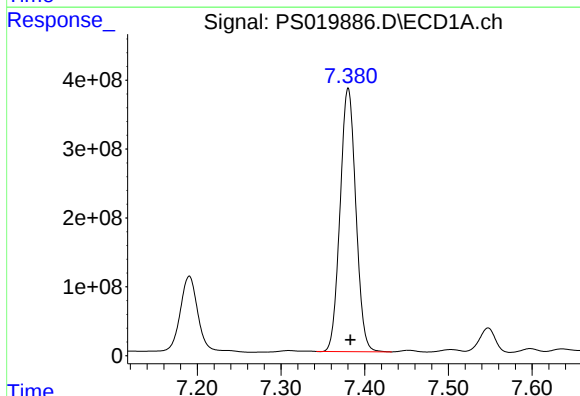
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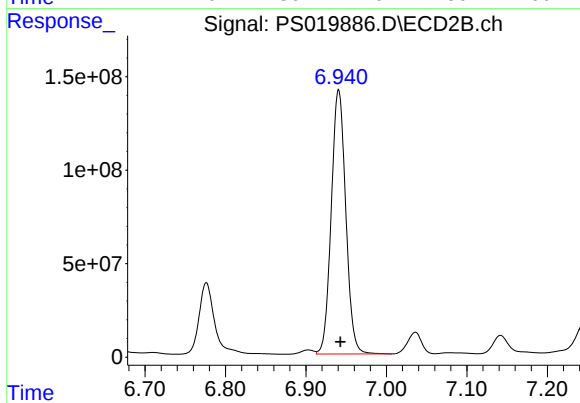
#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 514923020
Conc: 634.03 ng/ml



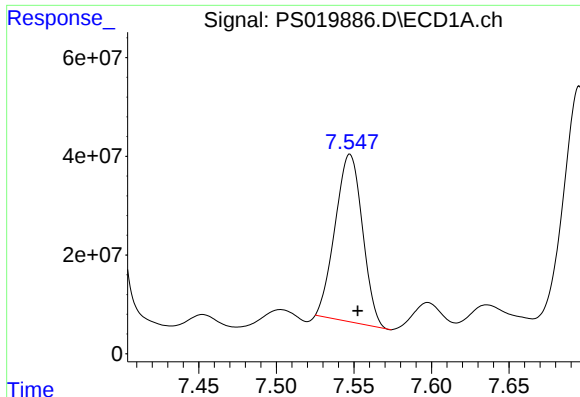
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 5001580994
Conc: 487.43 ng/ml



#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1771727159
Conc: 485.67 ng/ml



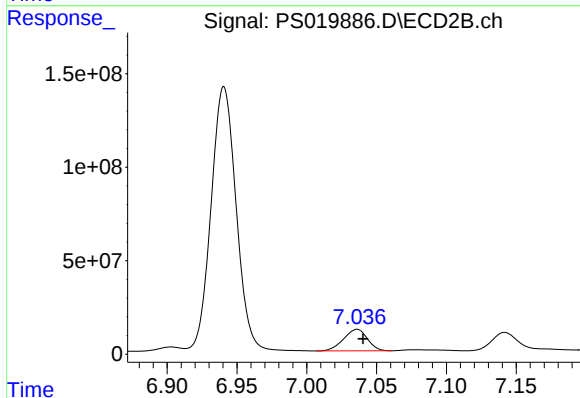
#6 MCPP

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 414767035
Conc: 51.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

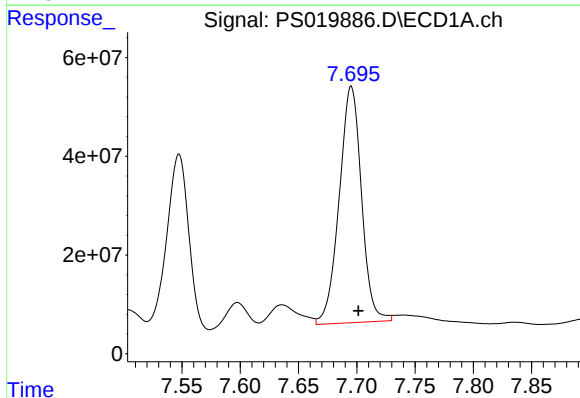
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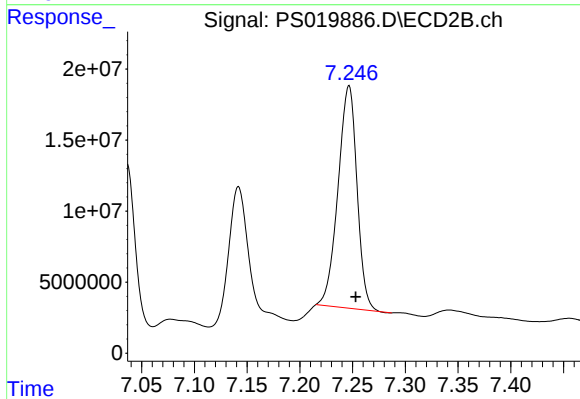
#6 MCPP

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 137347865
Conc: 47.85 ug/ml



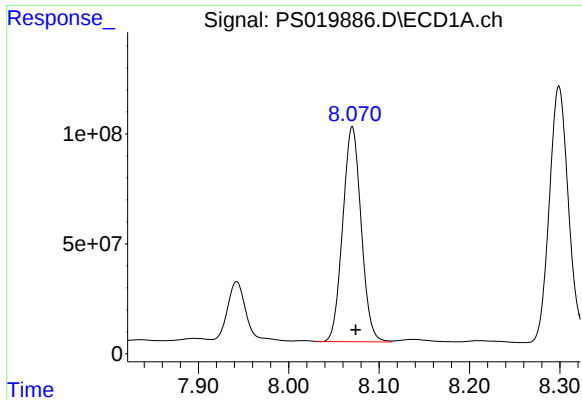
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 637992178
Conc: 54.45 ug/ml



#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 196156212
Conc: 48.46 ug/ml



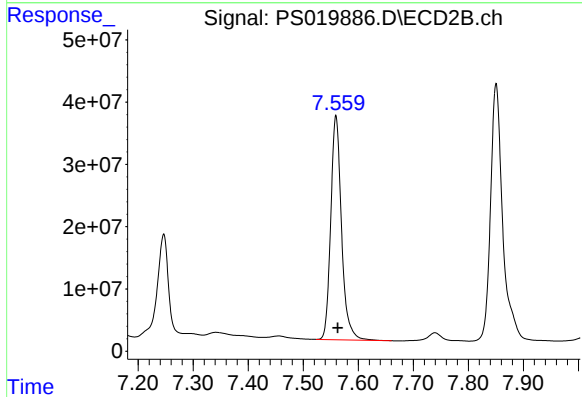
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1384673074
Conc: 511.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

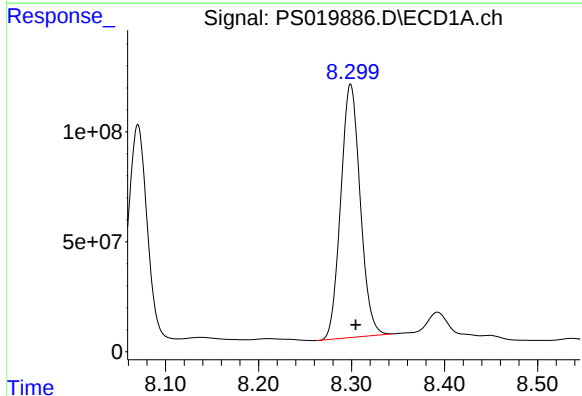
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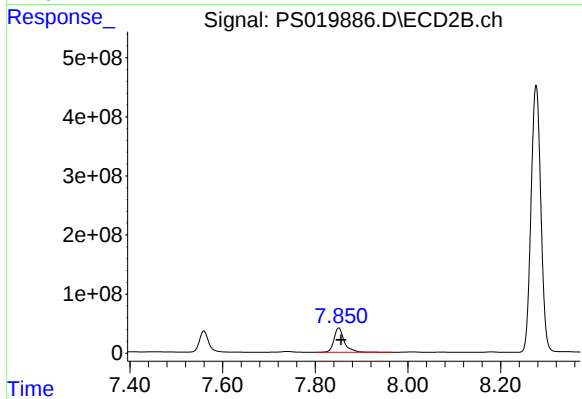
#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 488575188
Conc: 519.36 ng/ml



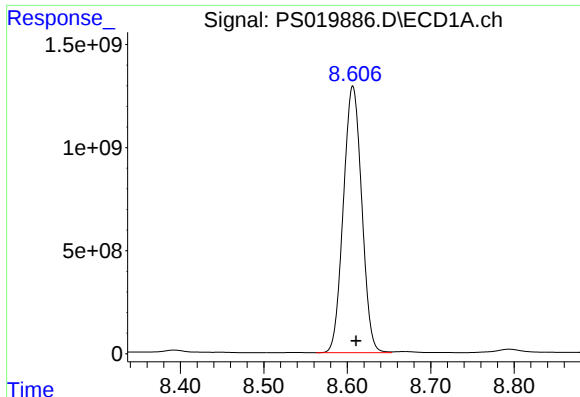
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 1673788928
Conc: 563.54 ng/ml



#9 2,4-D

R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 635856076
Conc: 564.35 ng/ml



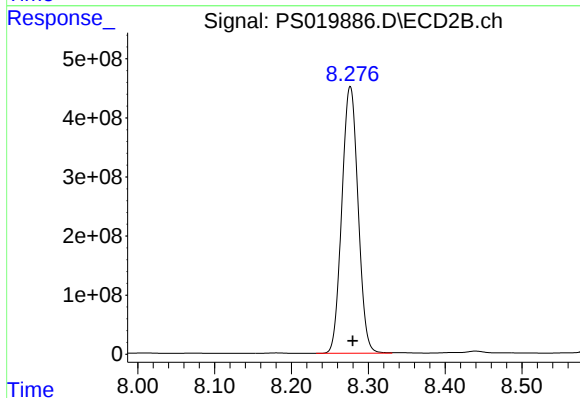
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 19788283493
Conc: 547.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

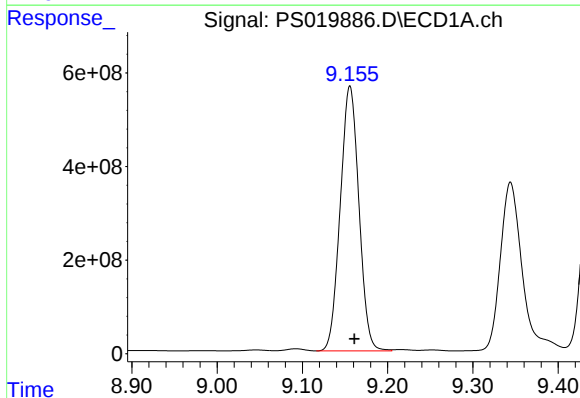
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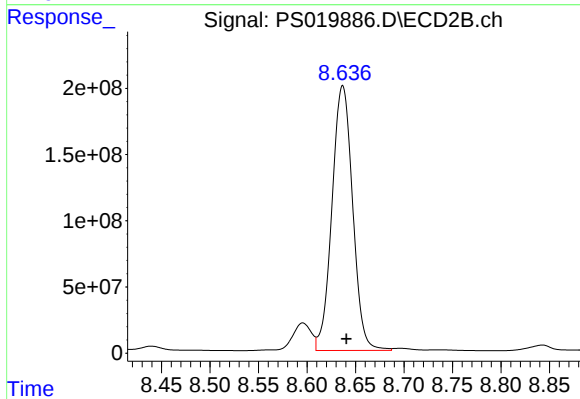
#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 6608548026
Conc: 535.23 ng/ml



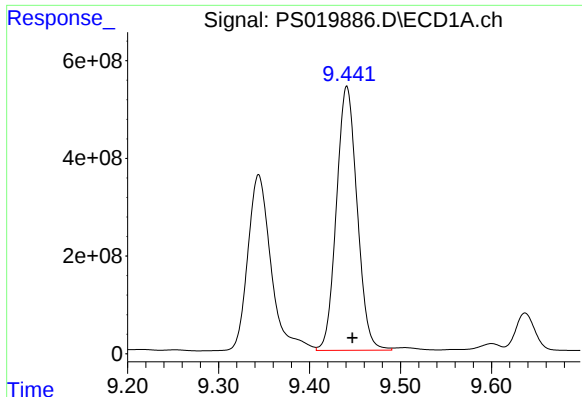
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 8616551058
Conc: 538.68 ng/ml



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

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 2973375587
Conc: 561.05 ng/ml



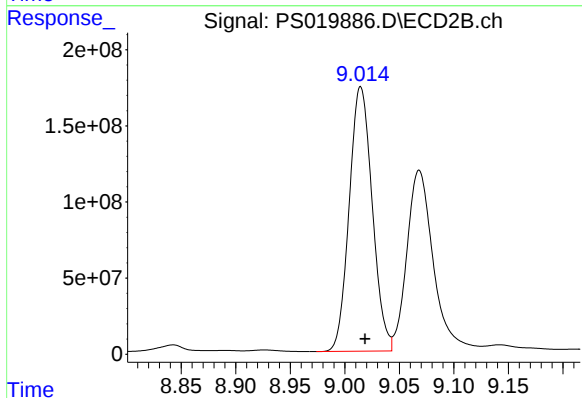
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 8528365750
Conc: 463.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

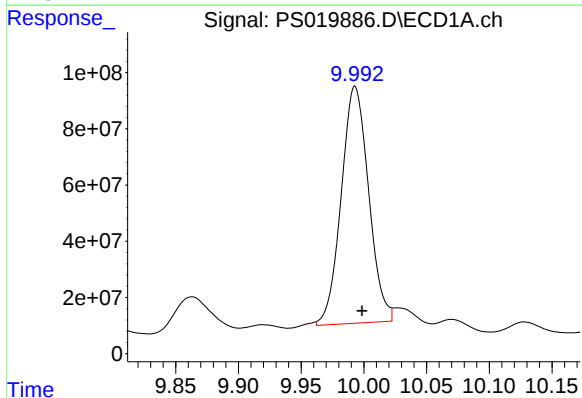
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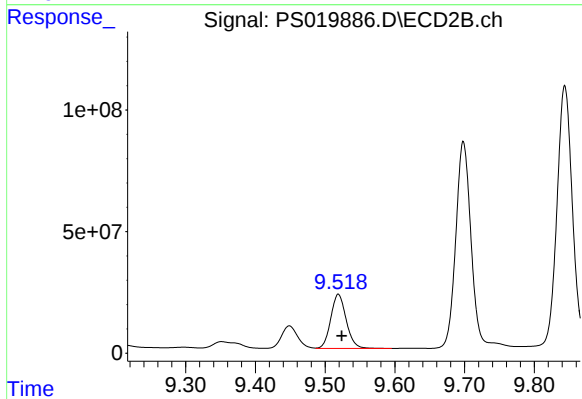
#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 2553200259
Conc: 522.63 ng/ml



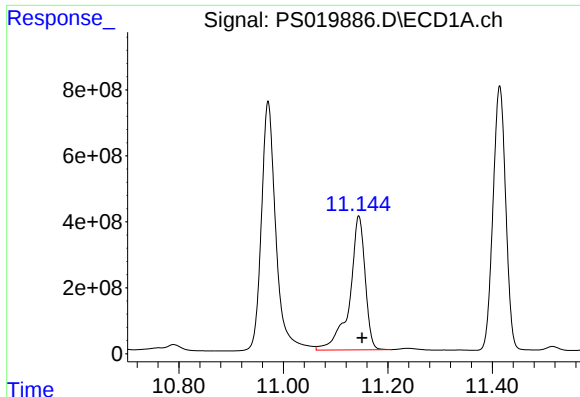
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 1281352454
Conc: 320.21 ng/ml m



#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 342421225
Conc: 527.23 ng/ml



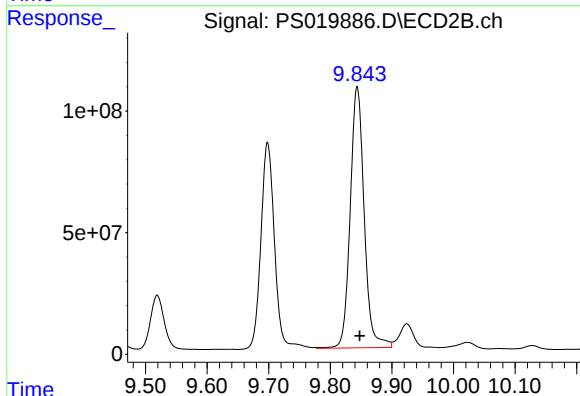
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 8317572995
Conc: 511.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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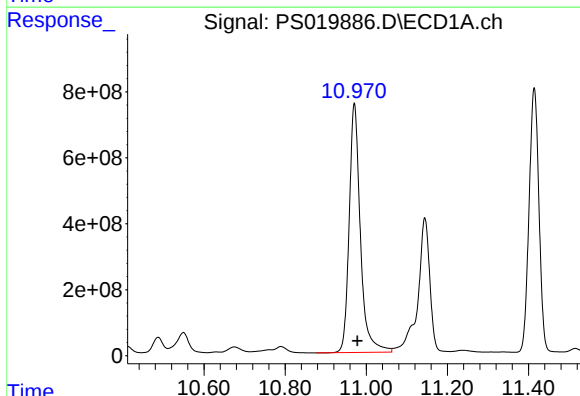
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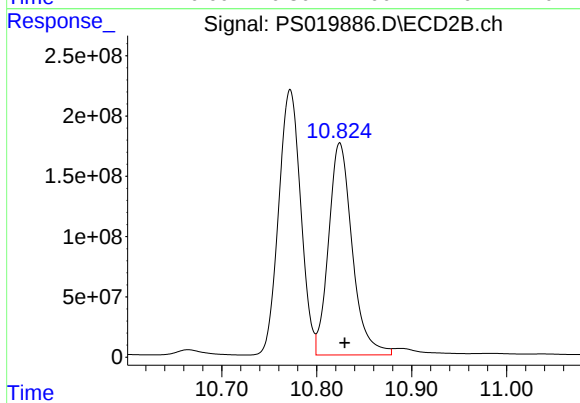
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 1694510350
Conc: 475.42 ng/ml



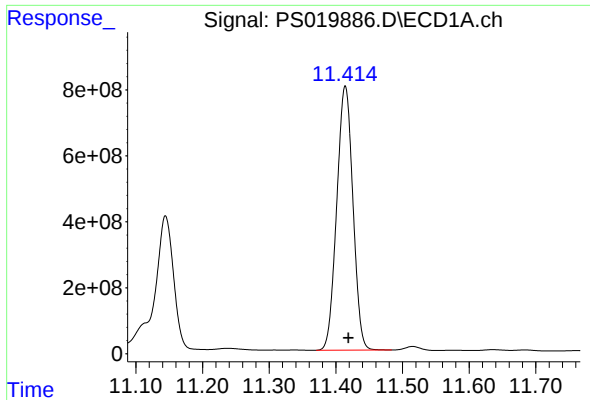
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.008 min
Response: 14493842970
Conc: 464.80 ng/ml



#15 Picloram

R.T.: 10.824 min
Delta R.T.: -0.005 min
Response: 3040283518
Conc: 467.48 ng/ml



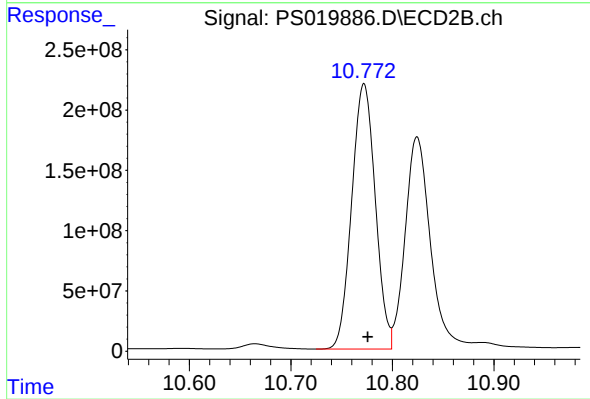
#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.004 min
Response: 13504662381
Conc: 523.49 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.004 min
Response: 3547438153
Conc: 547.37 ng/ml