

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042324\
 Data File : PS026527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 15:11
 Operator : AR\AJ
 Sample : P2208-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LNG-11MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2024
 Supervised By : Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:19:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.306	7.800	2904.0E6	1483.0E6	1180.295m	836.451 #
Target Compounds							
1) T	Dalapon	2.671	2.715	1420.0E6	1502.1E6	374.271	530.438 #
2) T	3,5-DICHL...	6.466	6.743	1544.4E6	1182.3E6	457.900m	487.280m
5) T	DICAMBA	7.496	8.001	4310.2E6	3253.2E6	427.919m	410.681m
6) T	MCP	7.677	8.101	290.6E6	252.0E6	39.574m	45.314
7) T	MCPA	7.827	8.346	497.5E6	325.6E6	46.297	40.132m
8) T	DICHLORPROP	8.206	8.719	1295.4E6	858.9E6	441.218m	409.196
9) T	2,4-D	8.438	9.051	1753.4E6	1182.4E6	539.023	514.544
10) T	Pentachlo...	8.738	9.583	20152.1E6	13732.0E6	490.637	457.692
11) T	2,4,5-TP ...	9.321	9.958	8694.1E6	5906.9E6	517.088m	488.517m
12) T	2,4,5-T	9.621	10.380	8343.9E6	5278.7E6	475.644	432.323
13) T	2,4-DB	10.192	10.945	1037.6E6	747.0E6	415.472m	467.547m
14) T	DINOSEB	11.409	11.324	5020.9E6	4351.9E6	447.906m	529.863m
15) T	Picloram	11.214	12.423	10047.4E6	8023.6E6	432.918m	437.690
16) T	DCPA	11.700	12.368	8672.4E6	7287.5E6	445.396	489.939

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

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Acq On : 23 Apr 2024 15:11
Operator : AR\AJ
Sample : P2208-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

LNG-11MSD

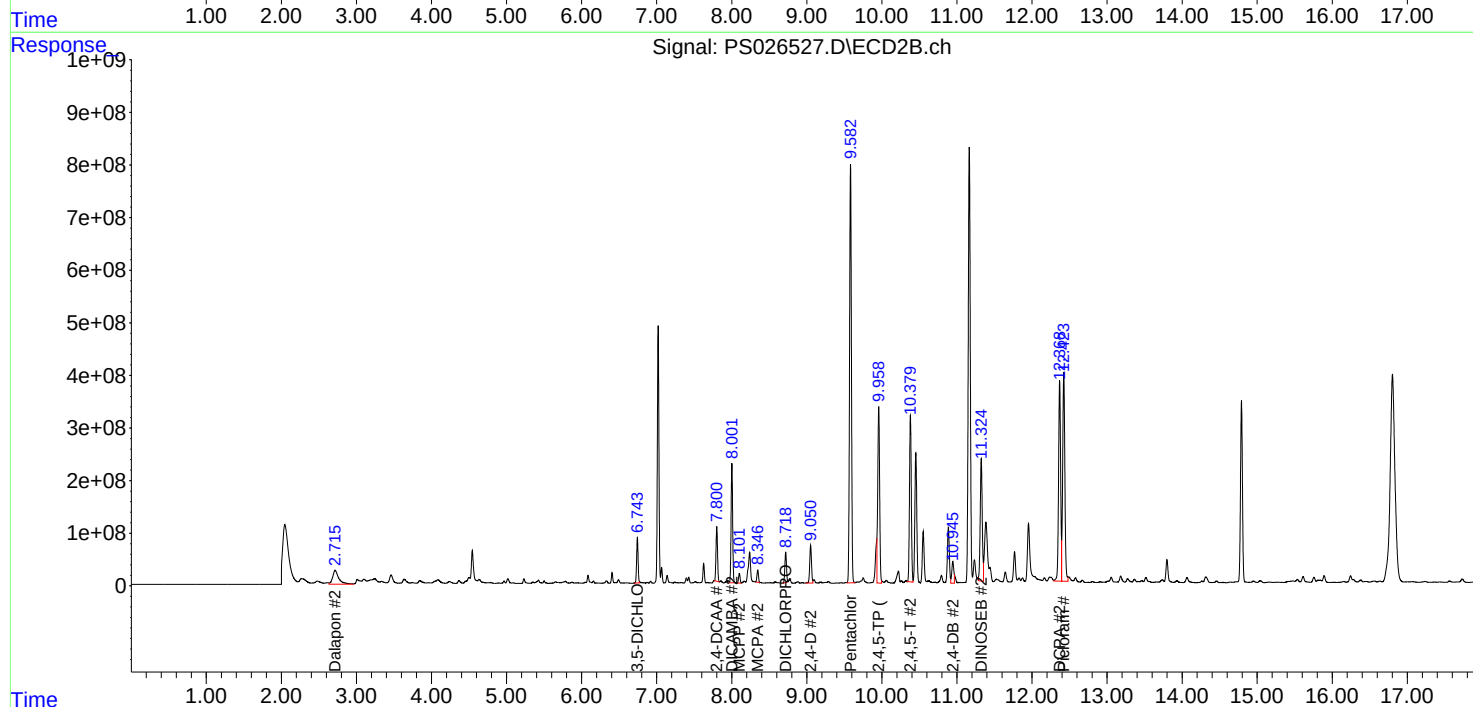
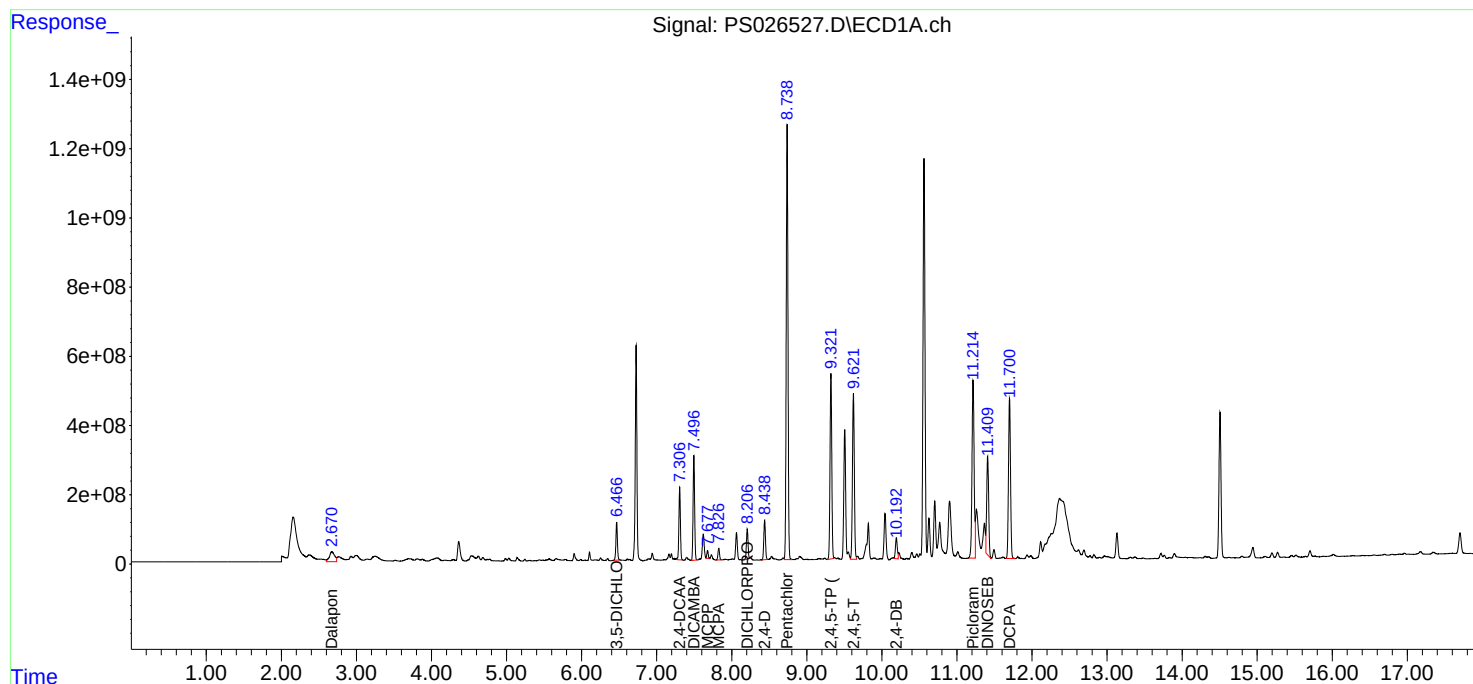
Manual Integrations

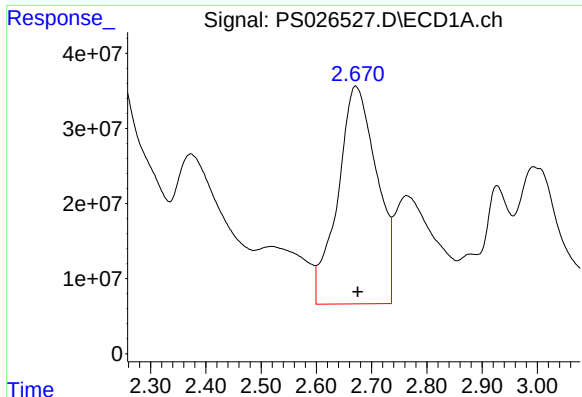
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Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
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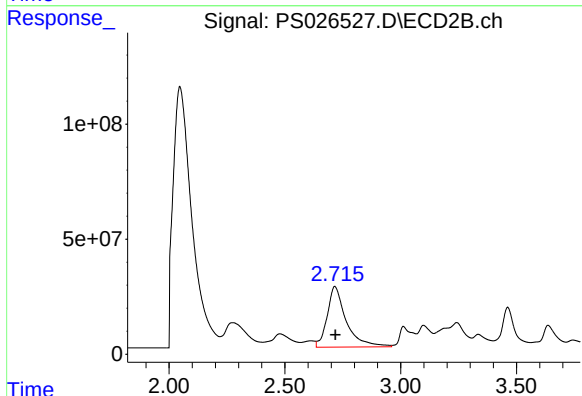
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.004 min
Response: 1419952718
Conc: 374.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MSD

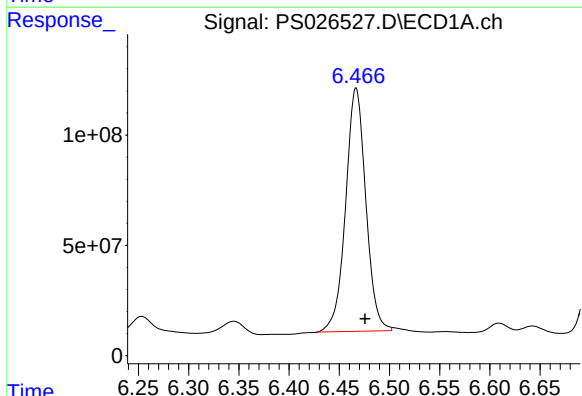
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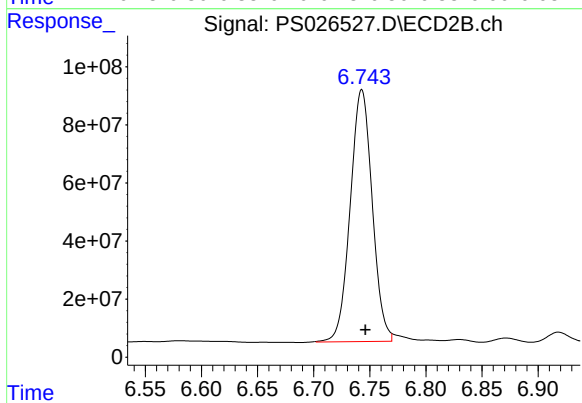
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.004 min
Response: 1502118028
Conc: 530.44 ng/ml



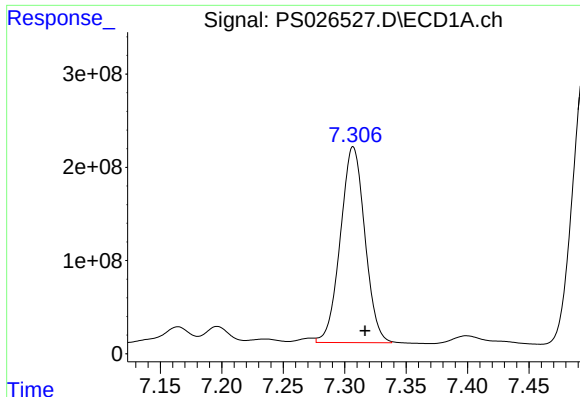
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 1544413855
Conc: 457.90 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1182333210
Conc: 487.28 ng/ml m



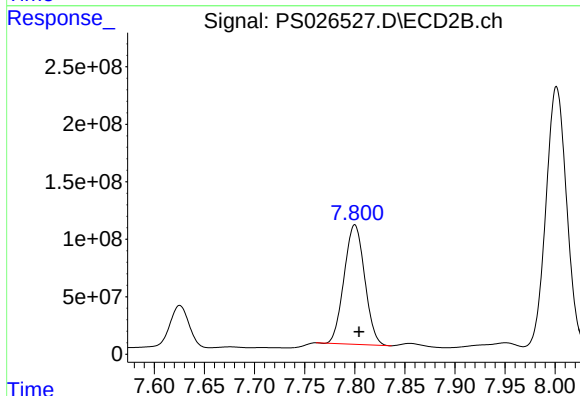
#4 2,4-DCAA

R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 2903995185
Conc: 1180.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MSD

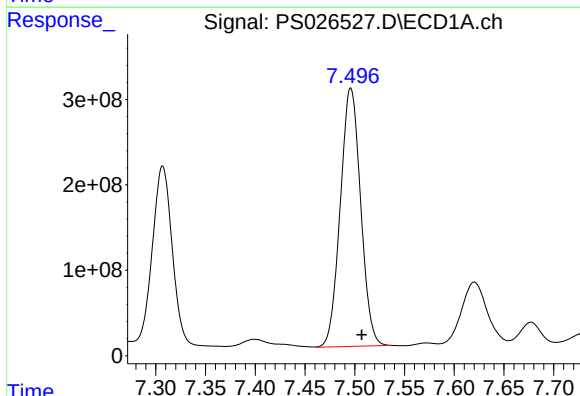
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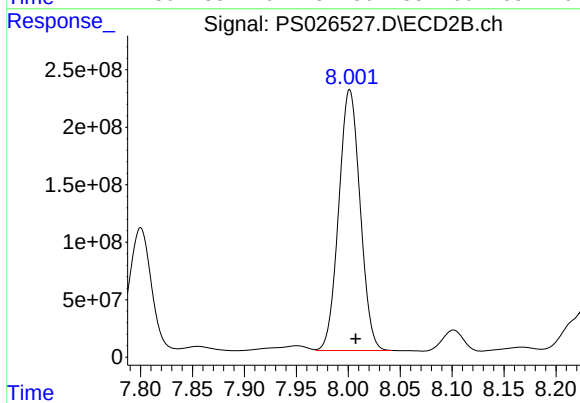
#4 2,4-DCAA

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 1483002182
Conc: 836.45 ng/ml



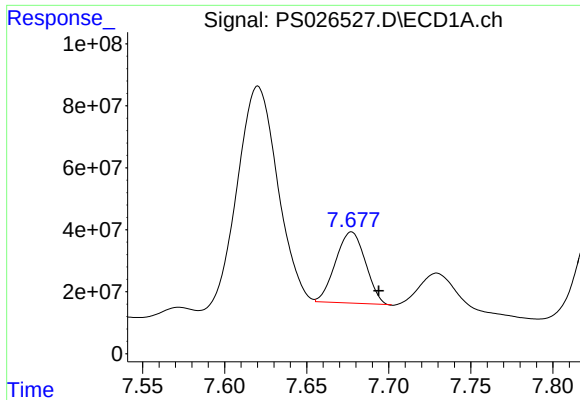
#5 DICAMBA

R.T.: 7.496 min
Delta R.T.: -0.012 min
Response: 4310209365
Conc: 427.92 ng/ml m



#5 DICAMBA

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 3253233422
Conc: 410.68 ng/ml m



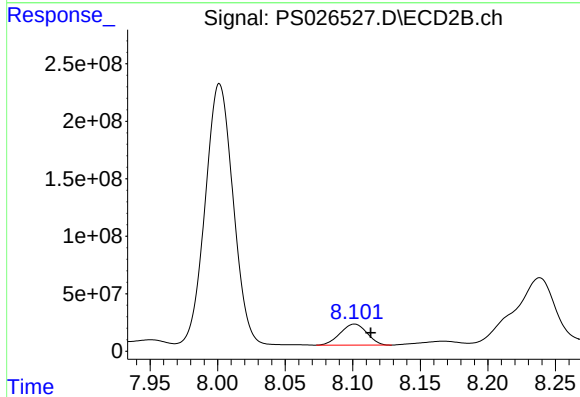
#6 MCPP

R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 290609304
Conc: 39.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MSD

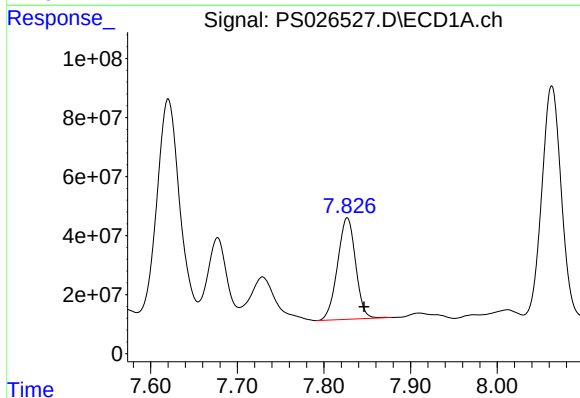
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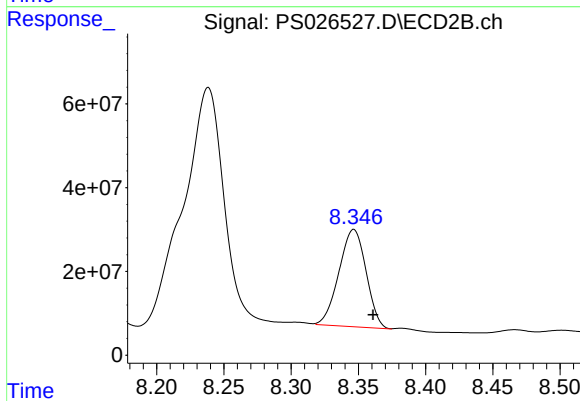
#6 MCPP

R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 252023047
Conc: 45.31 ug/ml



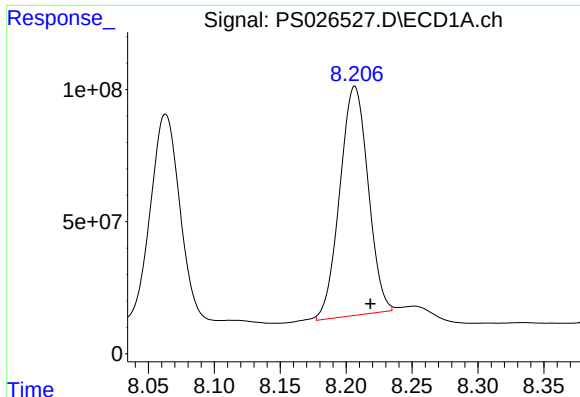
#7 MCPA

R.T.: 7.827 min
Delta R.T.: -0.020 min
Response: 497470668
Conc: 46.30 ug/ml



#7 MCPA

R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 325597354
Conc: 40.13 ug/ml m



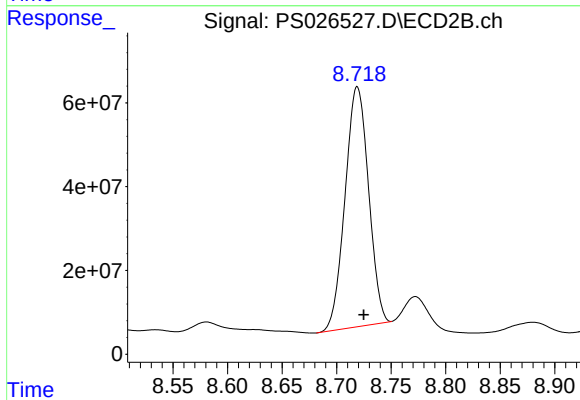
#8 DICHLORPROP

R.T.: 8.206 min
Delta R.T.: -0.012 min
Response: 1295395852
Conc: 441.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MSD

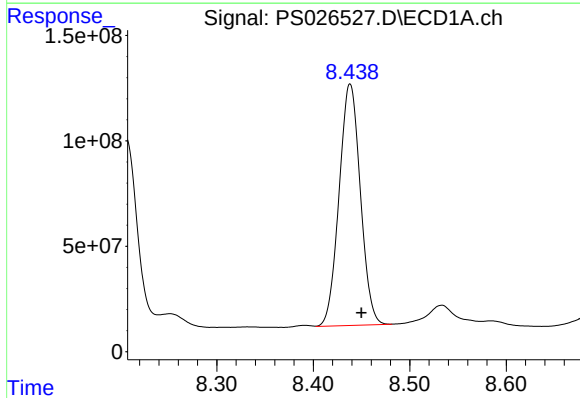
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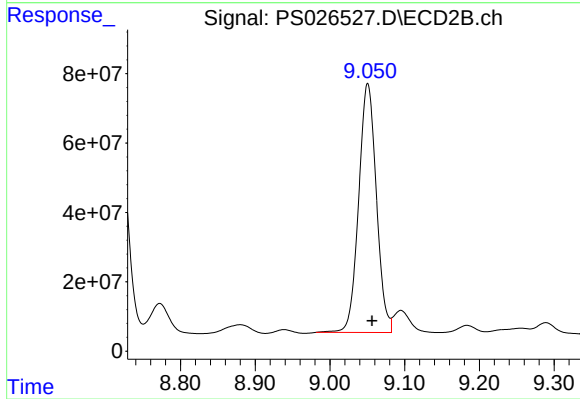
#8 DICHLORPROP

R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 858934172
Conc: 409.20 ng/ml



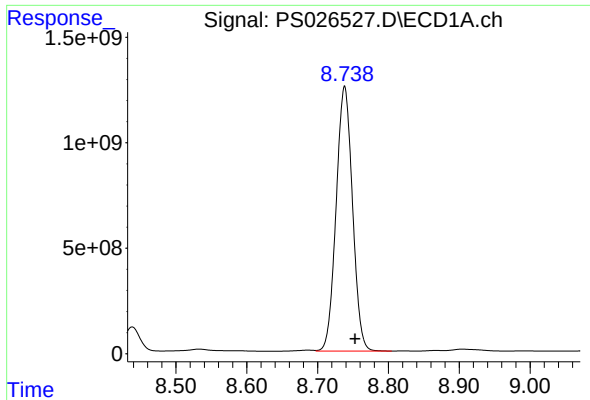
#9 2,4-D

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 1753385311
Conc: 539.02 ng/ml



#9 2,4-D

R.T.: 9.051 min
Delta R.T.: -0.006 min
Response: 1182350252
Conc: 514.54 ng/ml



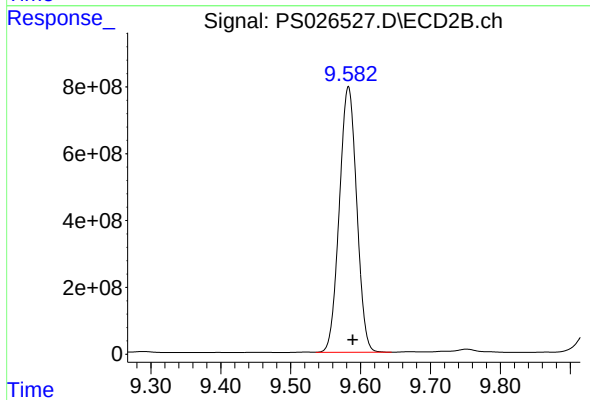
#10 Pentachlorophenol

R.T.: 8.738 min
Delta R.T.: -0.015 min
Response: 20152124542
Conc: 490.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MSD

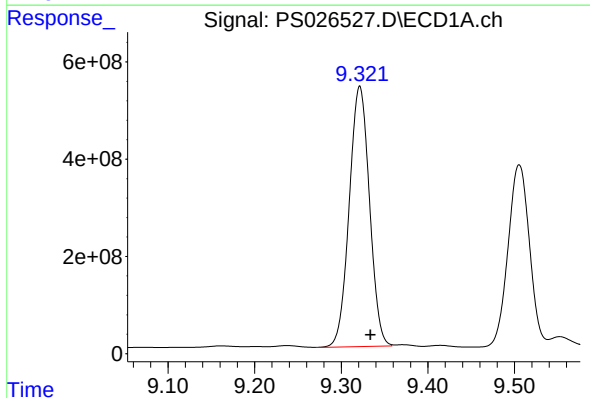
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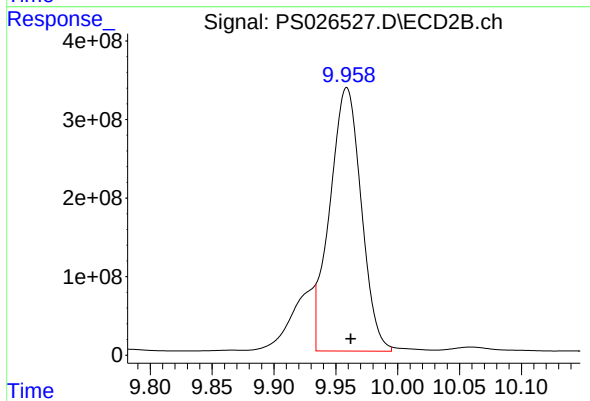
#10 Pentachlorophenol

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 13731968478
Conc: 457.69 ng/ml



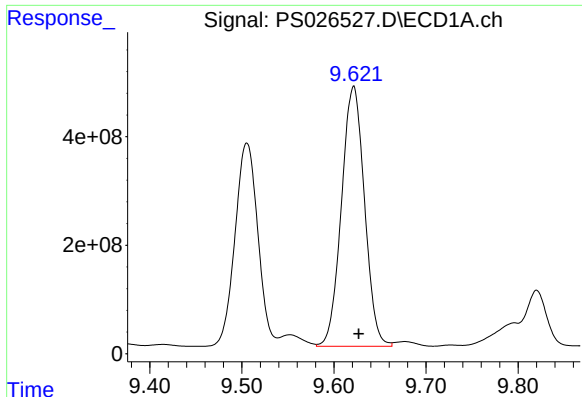
#11 2,4,5-TP (SILVEX)

R.T.: 9.321 min
Delta R.T.: -0.013 min
Response: 8694125870
Conc: 517.09 ng/ml m



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

R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 5906882727
Conc: 488.52 ng/ml m



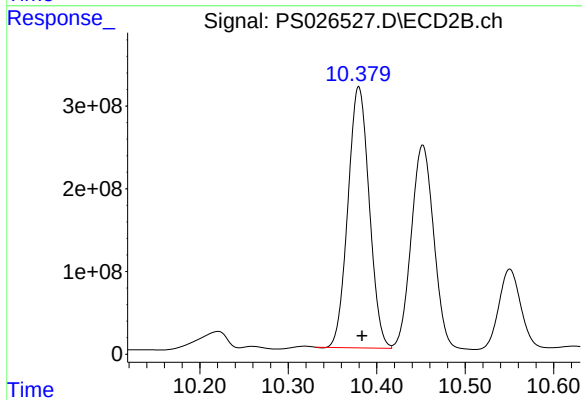
#12 2,4,5-T

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 8343931332
Conc: 475.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MSD

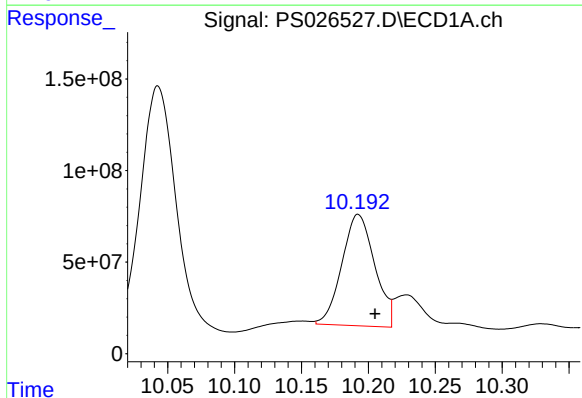
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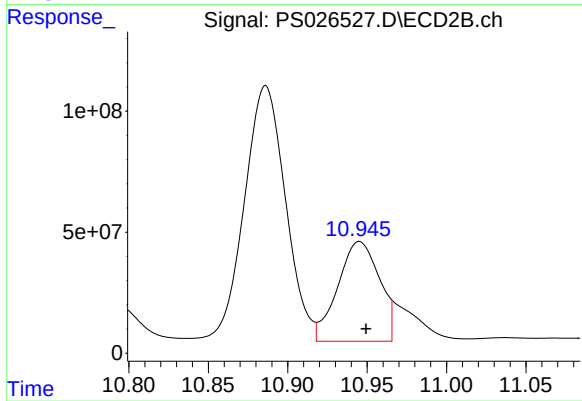
#12 2,4,5-T

R.T.: 10.380 min
Delta R.T.: -0.004 min
Response: 5278718031
Conc: 432.32 ng/ml



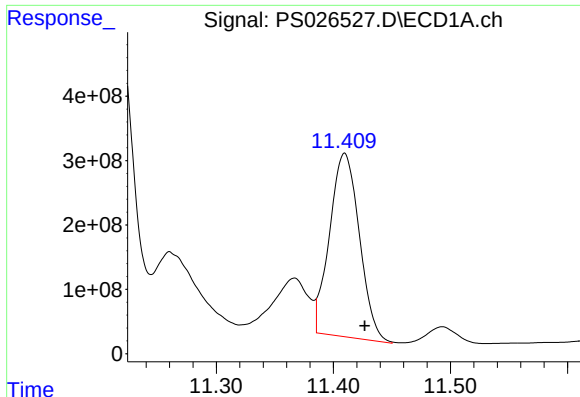
#13 2,4-DB

R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 1037554920
Conc: 415.47 ng/ml m



#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: -0.005 min
Response: 746972563
Conc: 467.55 ng/ml m



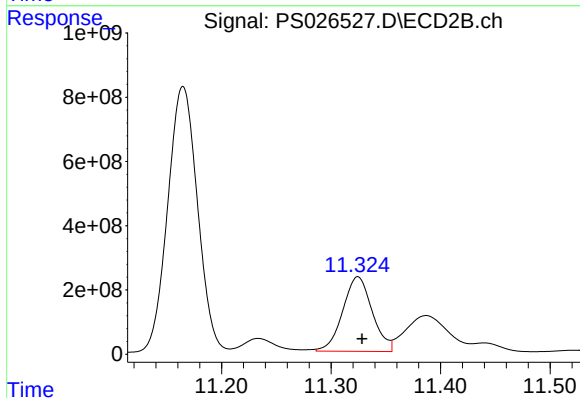
#14 DINOSEB

R.T.: 11.409 min
Delta R.T.: -0.017 min
Response: 5020901251
Conc: 447.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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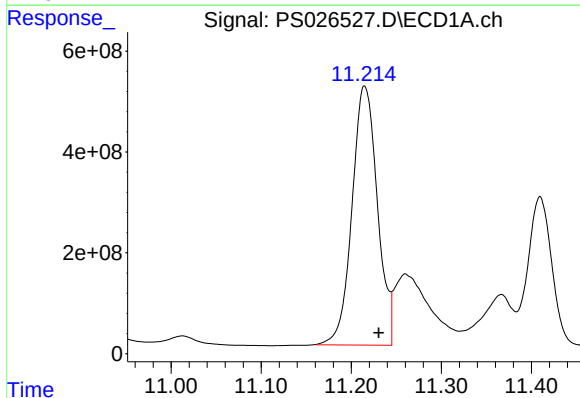
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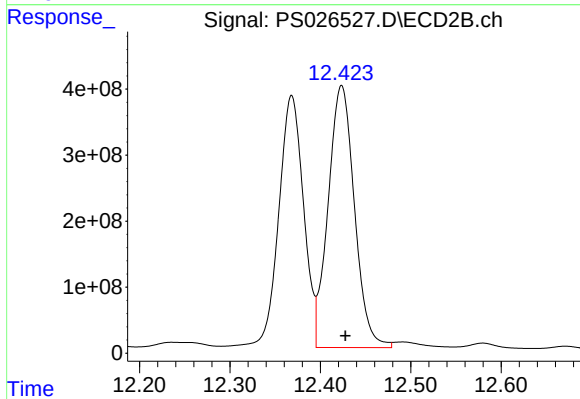
#14 DINOSEB

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 4351867386
Conc: 529.86 ng/ml m



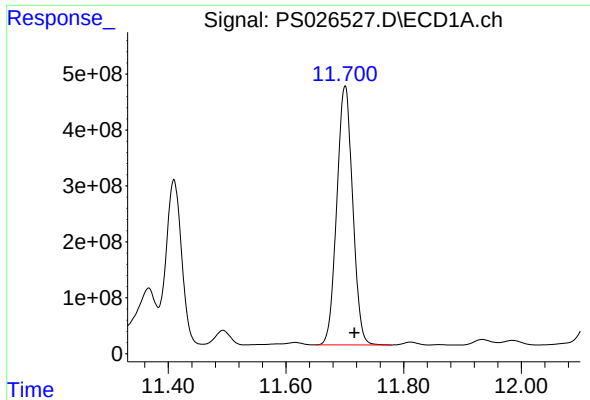
#15 Picloram

R.T.: 11.214 min
Delta R.T.: -0.016 min
Response: 10047423794
Conc: 432.92 ng/ml m



#15 Picloram

R.T.: 12.423 min
Delta R.T.: -0.004 min
Response: 8023551258
Conc: 437.69 ng/ml



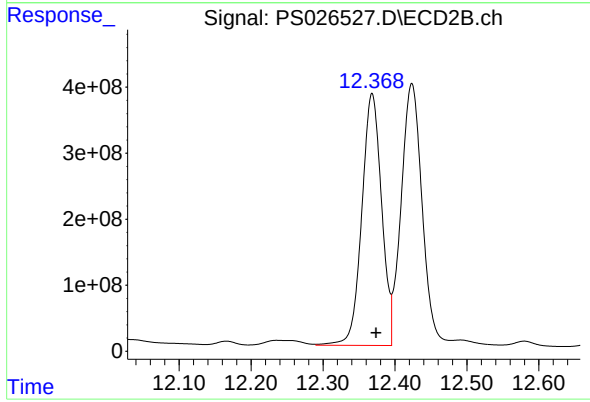
#16 DCPA

R.T.: 11.700 min
Delta R.T.: -0.016 min
Response: 8672439069
Conc: 445.40 ng/ml

Instrument :
ECD_S
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LNG-11MSD

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#16 DCPA

R.T.: 12.368 min
Delta R.T.: -0.005 min
Response: 7287460386
Conc: 489.94 ng/ml