

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101323\
 Data File : PS024620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:47
 Operator : AR\AJ
 Sample : 04844-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-603-COMP-05MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:26:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.358	6.781	1052.3E6	331.1E6	511.478	478.899
Target Compounds							
1) T	Dalapon	2.476	2.538	1107.3E6	535.9E6	448.203	478.887m
2) T	3,5-DICHL...	5.733	5.967	1734.8E6	560.7E6	553.058	515.924
5) T	DICAMBA	6.500	6.942	4644.1E6	1494.0E6	517.699	504.501
6) T	MCP	6.650	7.038	391.8E6	101.0E6	61.847	51.275
7) T	MCPA	6.772	7.244	438.3E6	175.8E6	49.179	54.879
8) T	DICHLORPROP	7.088	7.557	1228.6E6	401.7E6	522.622	534.190
9) T	2,4-D	7.285	7.840	1535.9E6	527.6E6	555.884	573.210
10) T	Pentachlo...	7.514	8.264	17115.2E6	5327.5E6	526.382	488.932
11) T	2,4,5-TP ...	8.036	8.623	7564.9E6	2592.2E6	546.003	611.204
12) T	2,4,5-T	8.291	8.993	7359.0E6	2221.8E6	563.252	538.815
13) T	2,4-DB	8.797	9.495	1020.2E6	267.1E6	499.399	524.205
14) T	DINOSEB	9.850	9.824	3923.1E6	1129.2E6	383.772	364.134
15) T	Picloram	9.675	10.775	8376.3E6	2911.6E6	480.392	468.528
16) T	DCPA	10.115	10.746	9337.8E6	2631.1E6	548.551	504.283

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

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Operator : AR\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

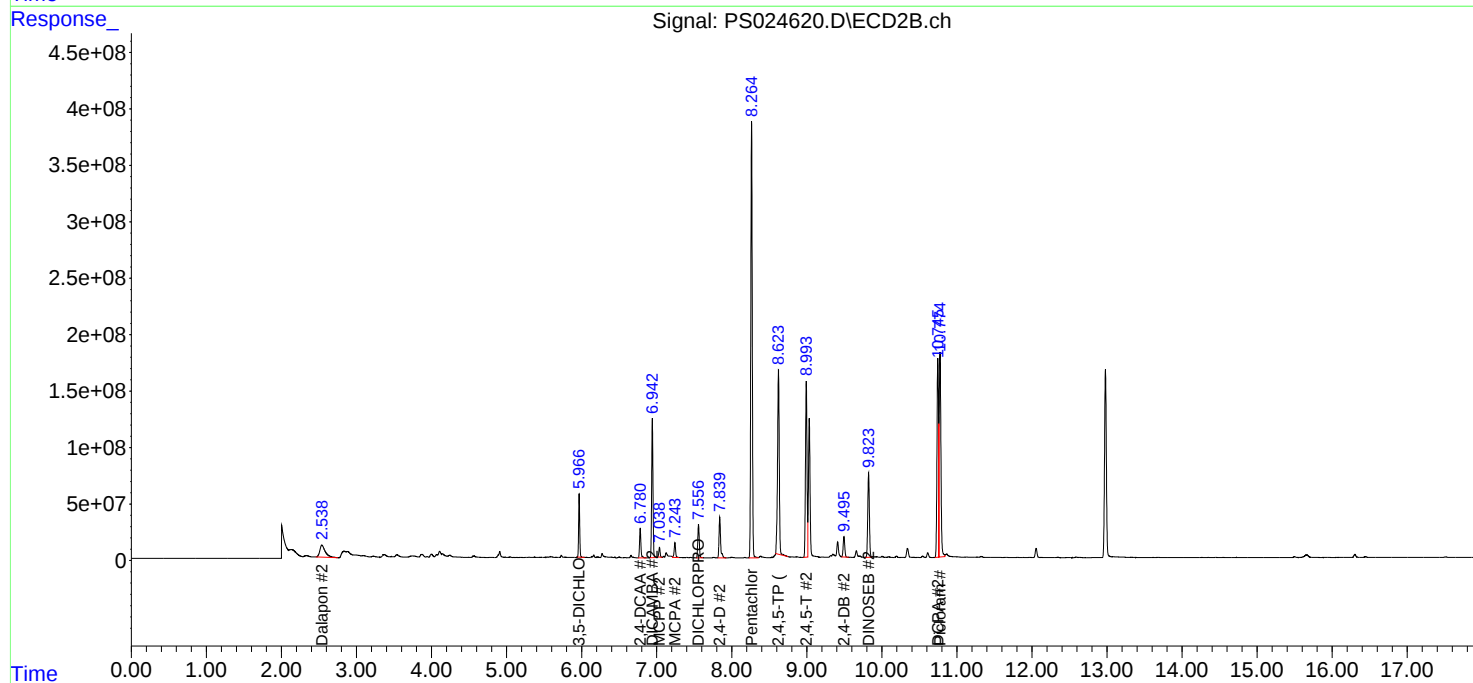
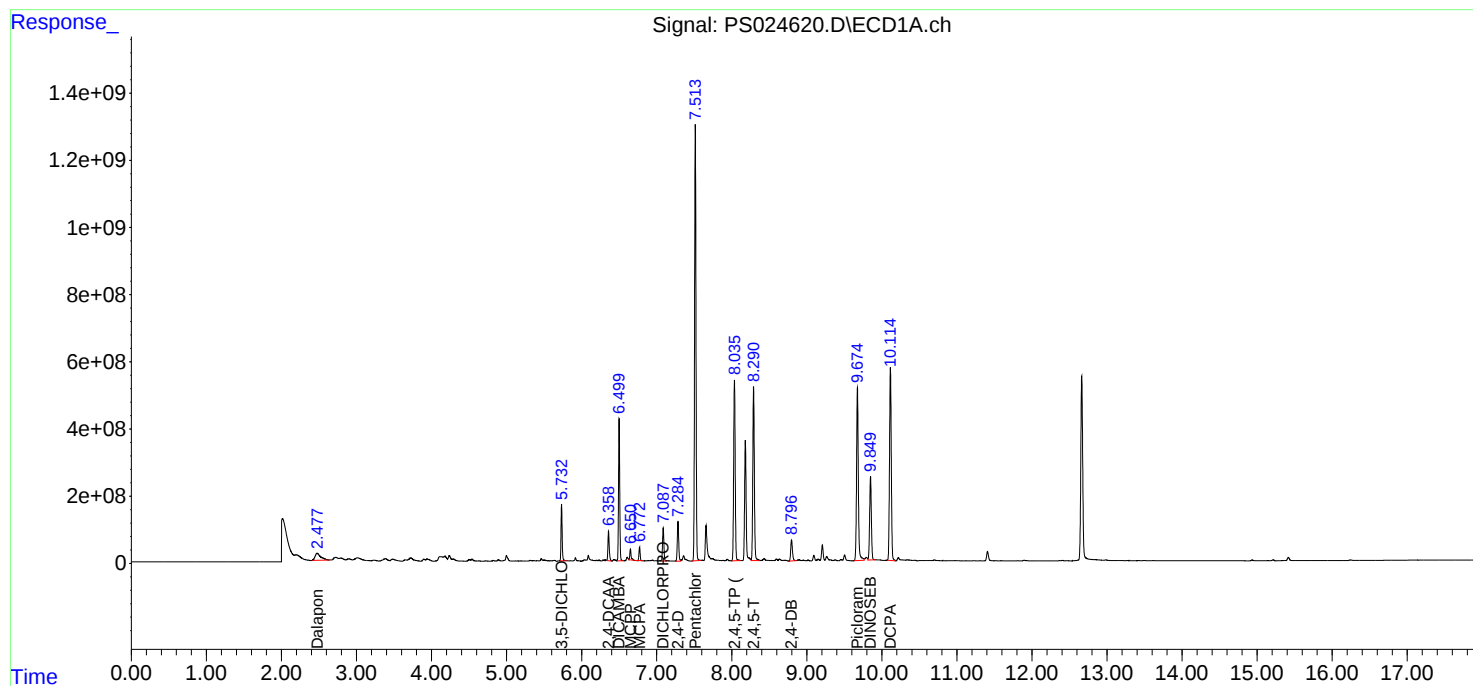
Instrument :
ECD_S
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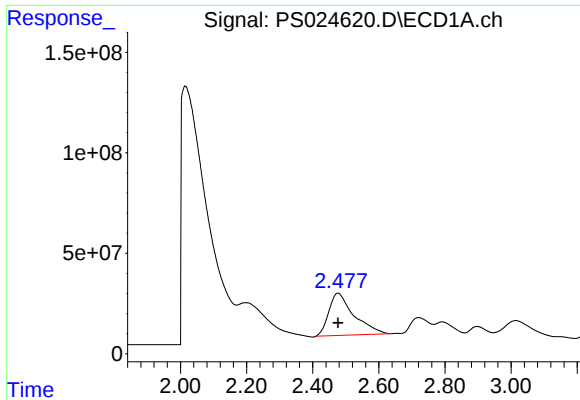
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Quant Time: Oct 14 00:26:57 2023
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QLast Update : Tue Oct 03 14:54:54 2023
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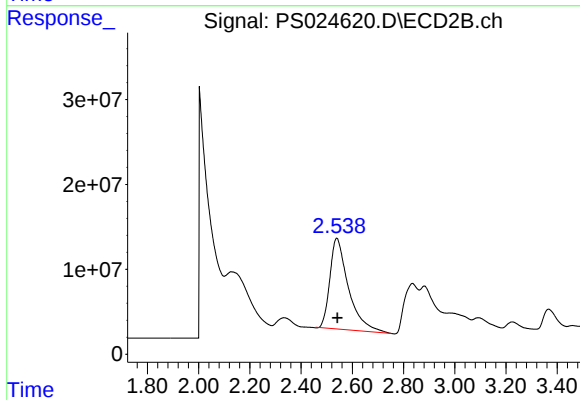
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.000 min
Response: 1107310305
Conc: 448.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-603-COMP-05MSD

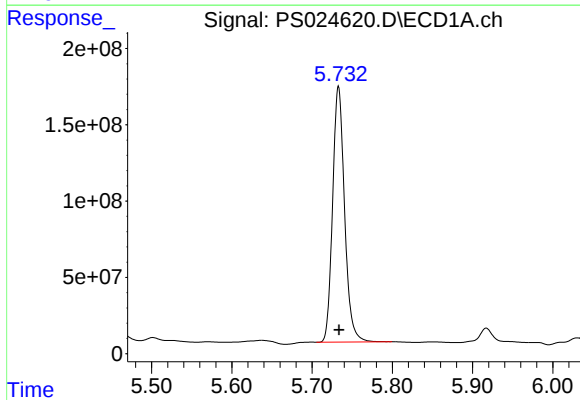
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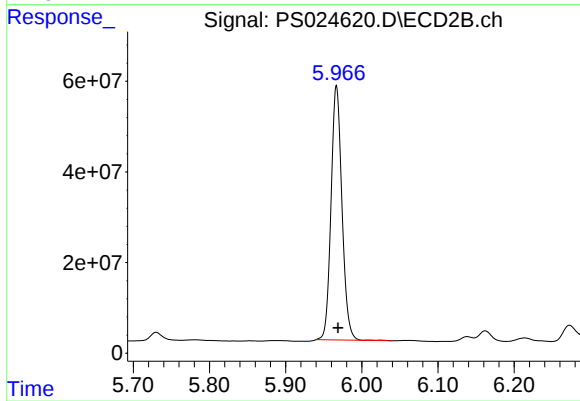
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 535938252
Conc: 478.89 ng/ml m



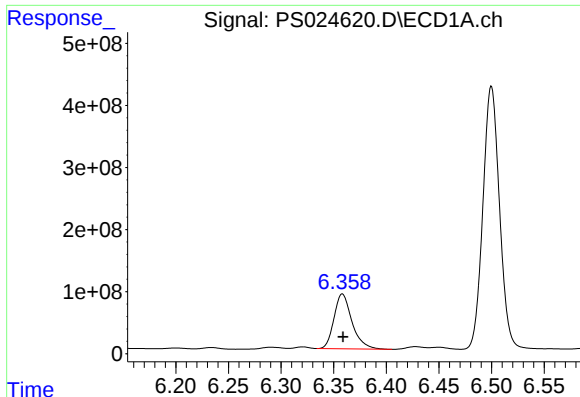
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1734820395
Conc: 553.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 560653969
Conc: 515.92 ng/ml



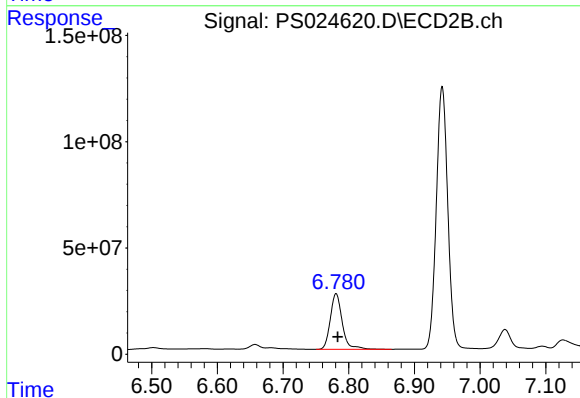
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1052278168
Conc: 511.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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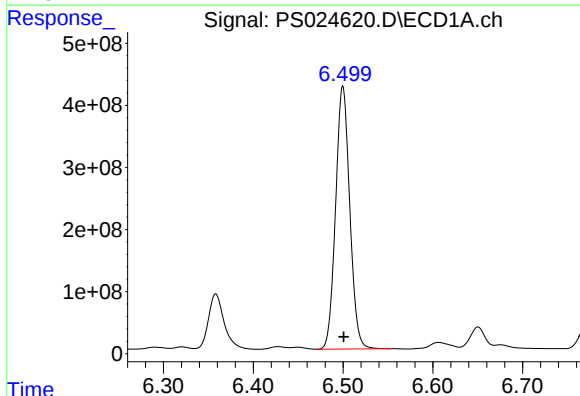
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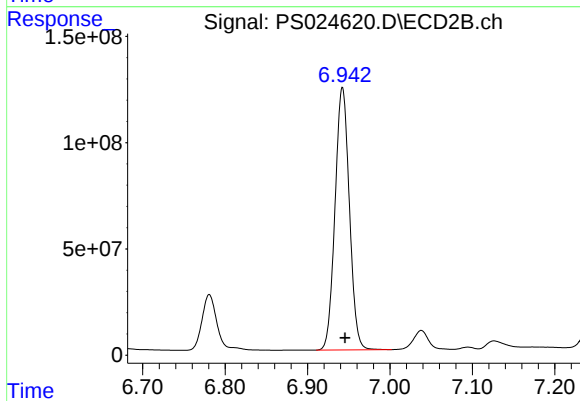
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 331058191
Conc: 478.90 ng/ml



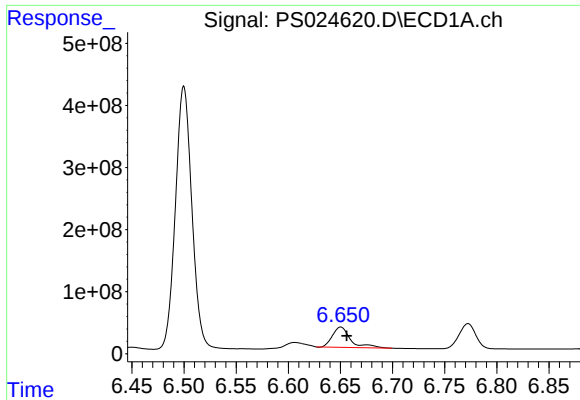
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4644088733
Conc: 517.70 ng/ml



#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 1493978892
Conc: 504.50 ng/ml



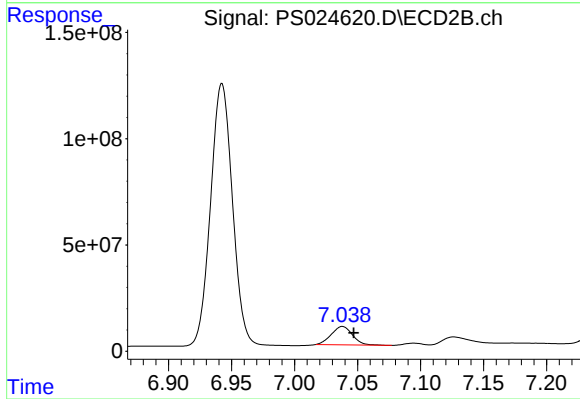
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 391825007
Conc: 61.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
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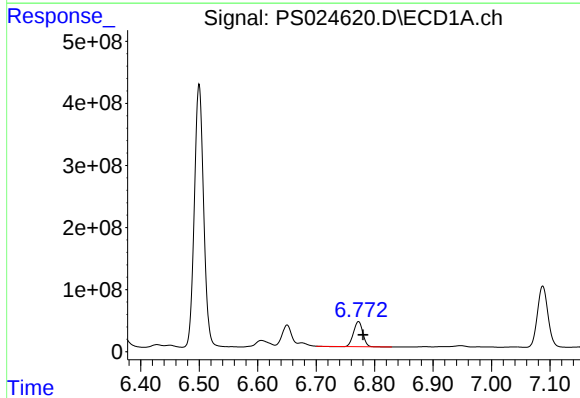
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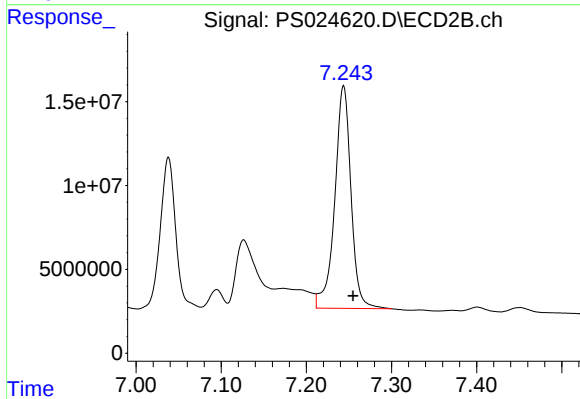
#6 MCP

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 101043866
Conc: 51.28 ug/ml



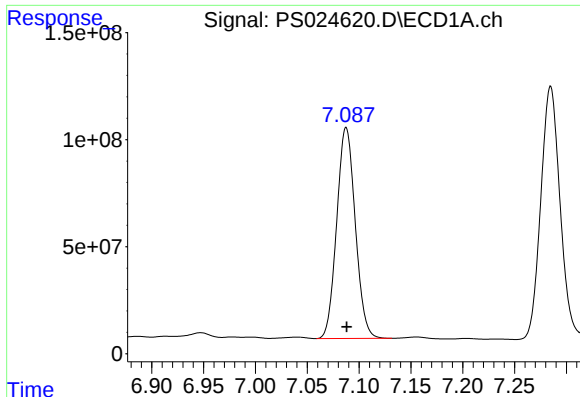
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 438312450
Conc: 49.18 ug/ml



#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 175848095
Conc: 54.88 ug/ml



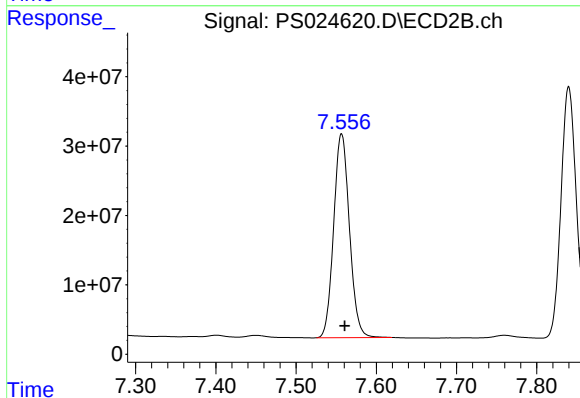
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1228568776
Conc: 522.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-603-COMP-05MSD

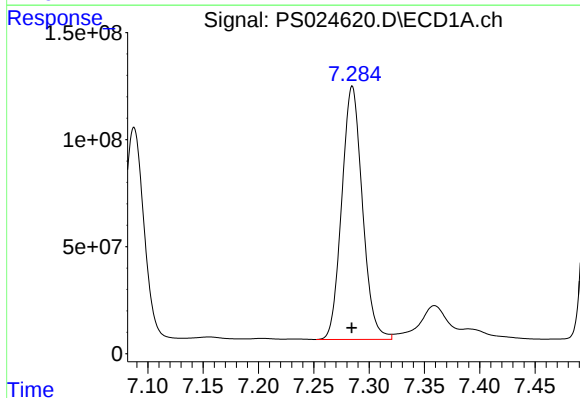
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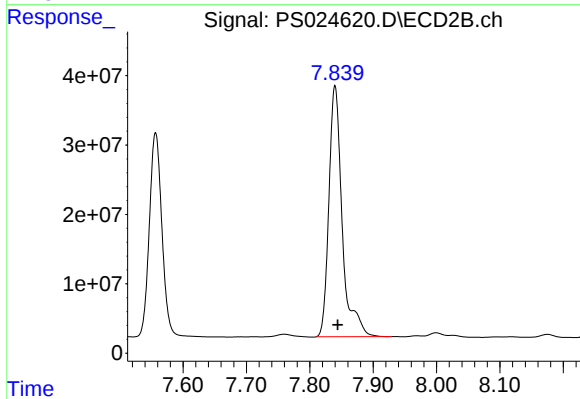
#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 401732260
Conc: 534.19 ng/ml



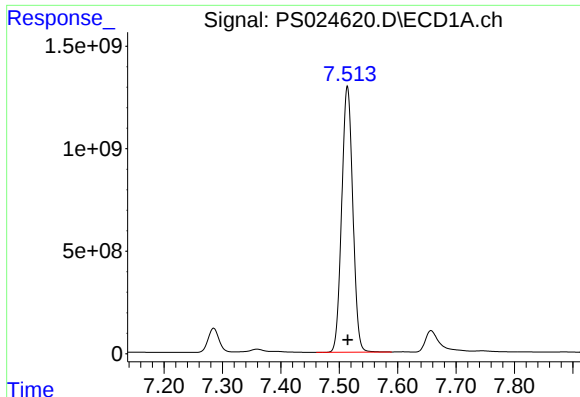
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1535903986
Conc: 555.88 ng/ml



#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 527615658
Conc: 573.21 ng/ml



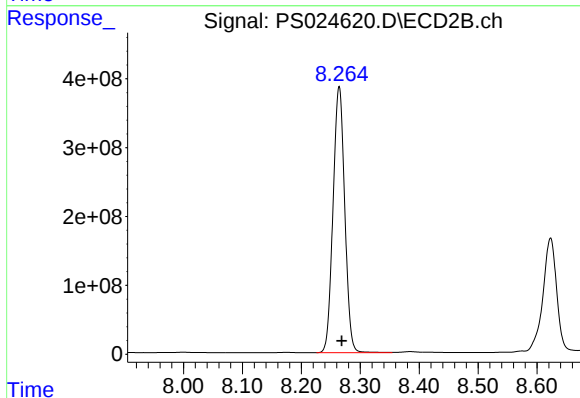
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 17115238415
Conc: 526.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-603-COMP-05MSD

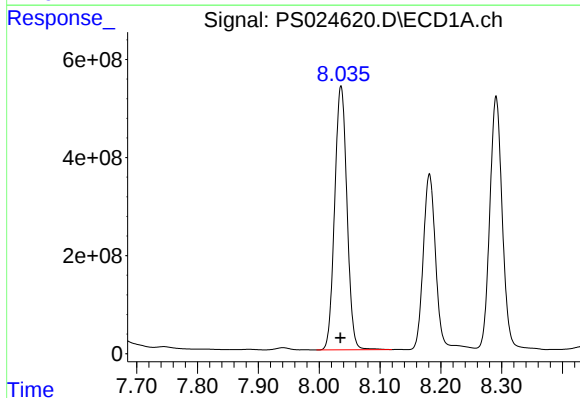
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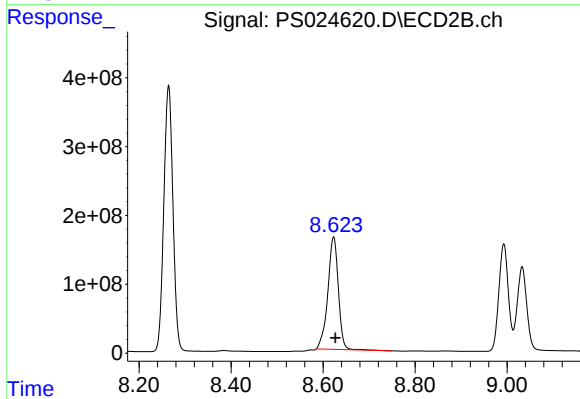
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 5327508207
Conc: 488.93 ng/ml



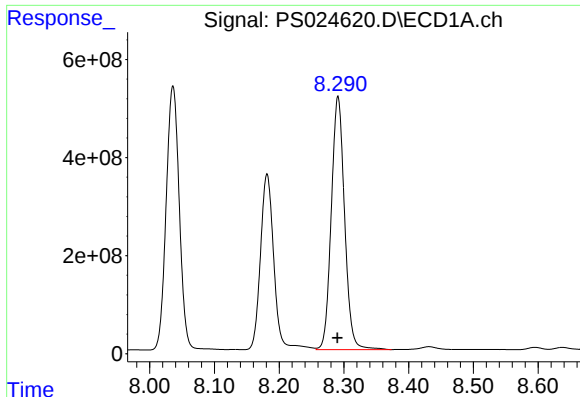
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 7564910145
Conc: 546.00 ng/ml



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

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2592171181
Conc: 611.20 ng/ml



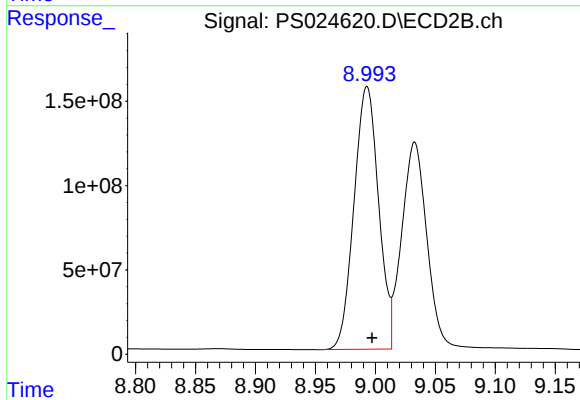
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 7359010116
Conc: 563.25 ng/ml

Instrument :
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ClientSampleId :
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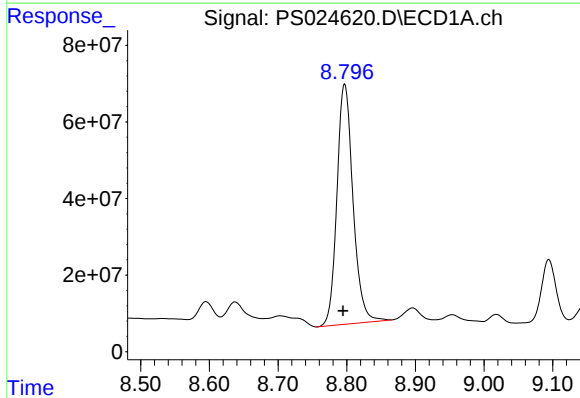
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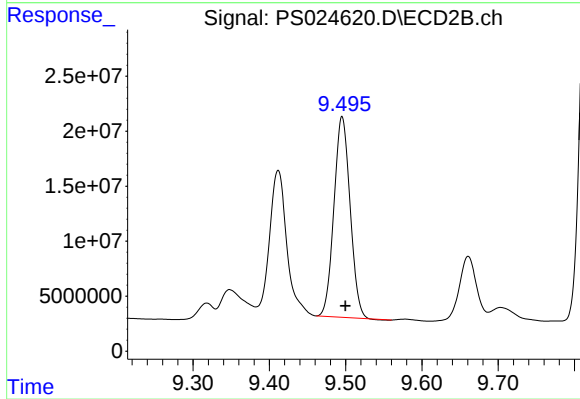
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 2221816801
Conc: 538.81 ng/ml



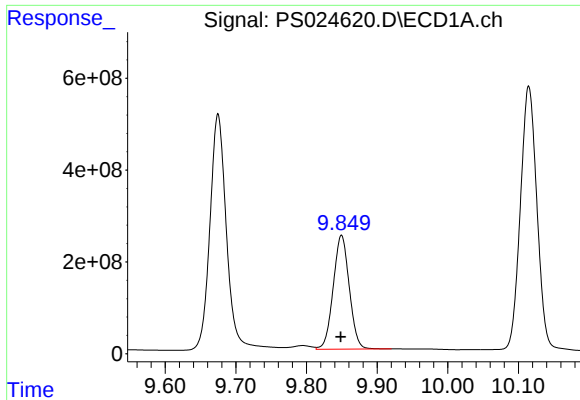
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 1020245456
Conc: 499.40 ng/ml



#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 267124584
Conc: 524.20 ng/ml



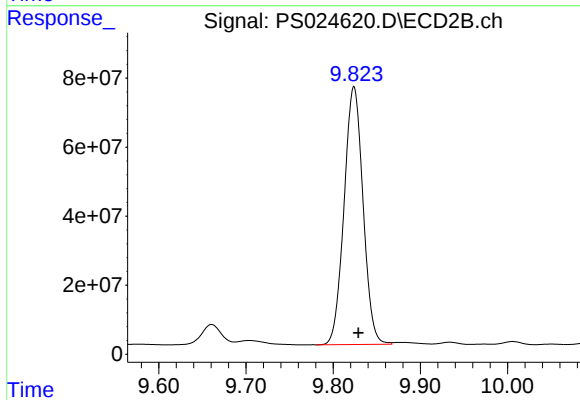
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 3923127979
Conc: 383.77 ng/ml

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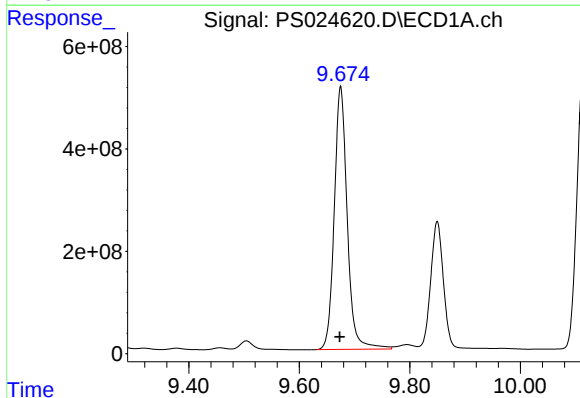
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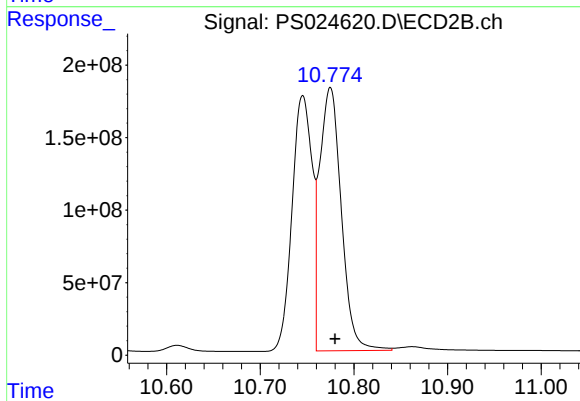
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: -0.005 min
Response: 1129193618
Conc: 364.13 ng/ml



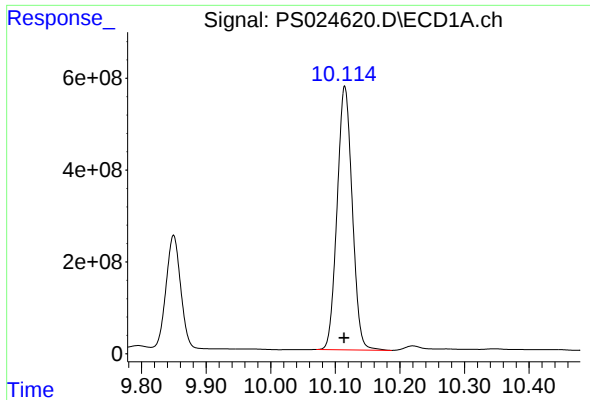
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 8376259776
Conc: 480.39 ng/ml



#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.005 min
Response: 2911610319
Conc: 468.53 ng/ml



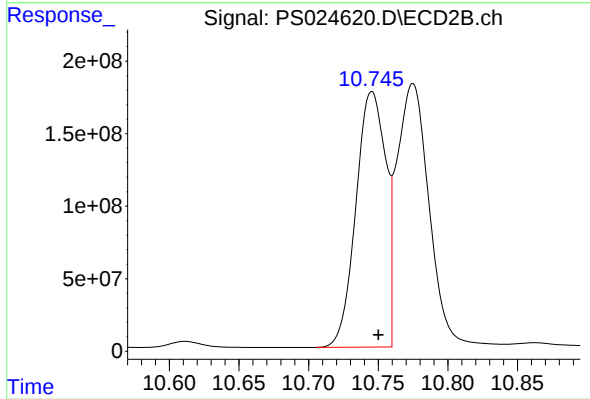
#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 9337839966
Conc: 548.55 ng/ml

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#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2631068028
Conc: 504.28 ng/ml