

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060724\
 Data File : PS026933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 15:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2024
 Supervised By :Ankita Jodhani 06/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:52:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.241	7.769	1777.4E6	1396.5E6	658.695	765.172
Target Compounds							
1) T	Dalapon	2.644	2.711	2264.9E6	2295.3E6	578.289	679.564
2) T	3,5-DICHL...	6.412	6.718	2328.1E6	1938.7E6	624.983	715.403
3) T	4-Nitroph...	7.043	7.296	1103.0E6	907.4E6	613.032	677.719
5) T	DICAMBA	7.427	7.970	6973.3E6	5948.9E6	639.097	734.429
6) T	MCP	7.608	8.071	526.1E6	405.3E6	65.612	74.817
7) T	MCPA	7.757	8.316	736.9E6	560.7E6	64.261	72.132
8) T	DICHLORPROP	8.129	8.684	1973.6E6	1517.7E6	619.494	726.330
9) T	2,4-D	8.358	9.015	2219.7E6	1643.7E6	622.970	723.477
10) T	Pentachlo...	8.655	9.545	28877.9E6	22270.1E6	666.191	739.509
11) T	2,4,5-TP ...	9.231	9.919	11131.1E6	8838.0E6	637.166	741.651
12) T	2,4,5-T	9.522	10.339	11618.3E6	8760.0E6	634.984	729.437
13) T	2,4-DB	10.094	10.905	1557.0E6	1122.0E6	607.286m	728.484
14) T	DINOSEB	11.299	11.284	7536.9E6	6001.6E6	633.061m	729.381
15) T	Picloram	11.110	12.380	14562.8E6	12689.8E6	616.598	712.422
16) T	DCPA	11.592	12.327	13174.5E6	10654.5E6	647.570	737.477

(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 : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

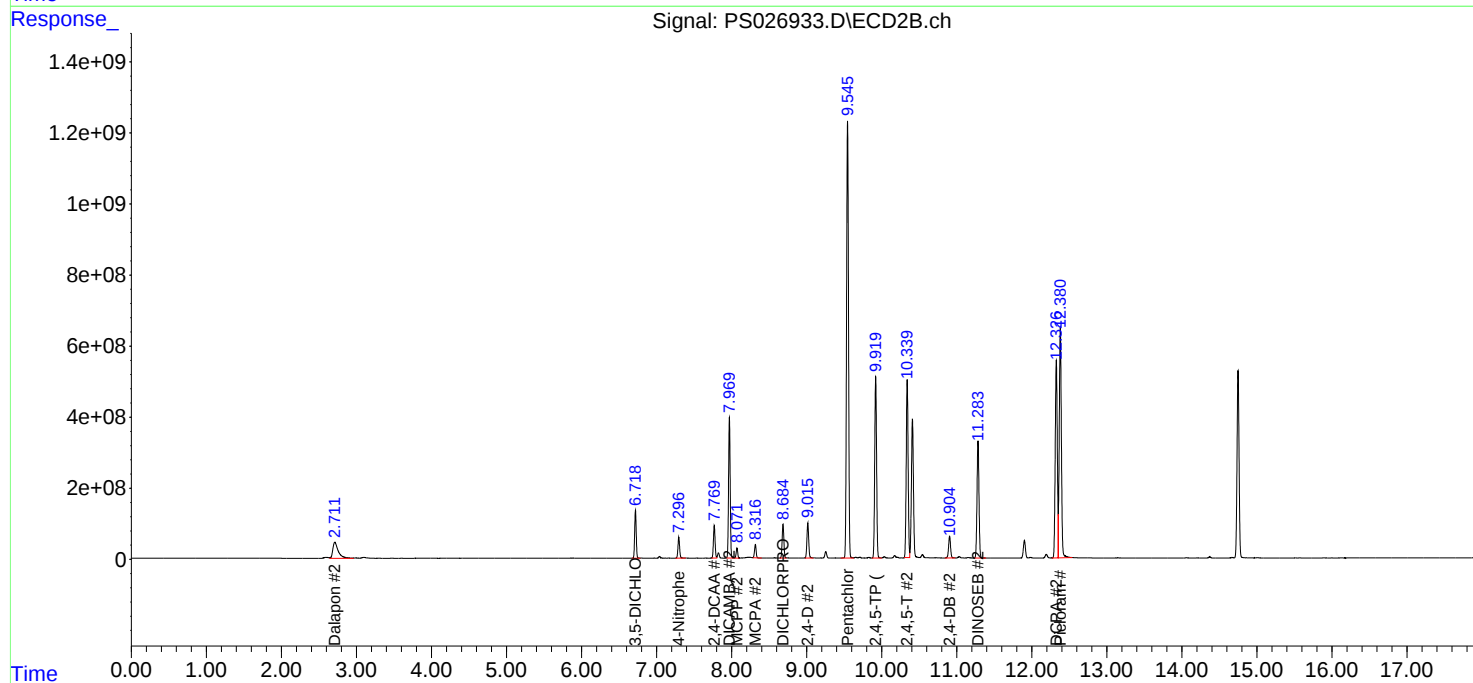
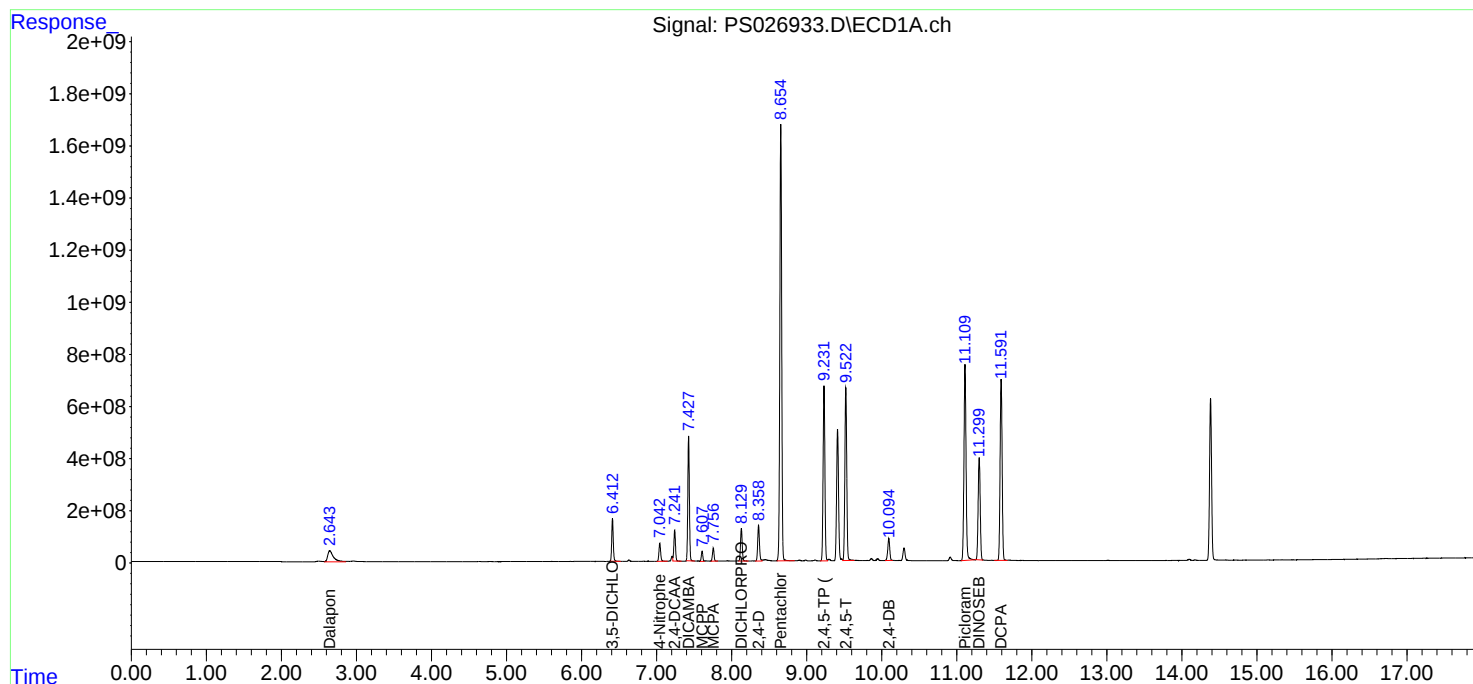
Manual Integrations

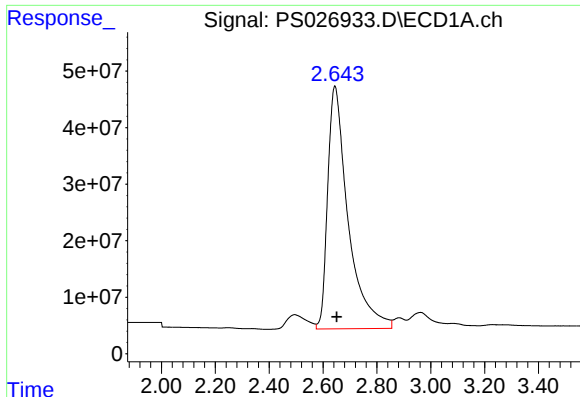
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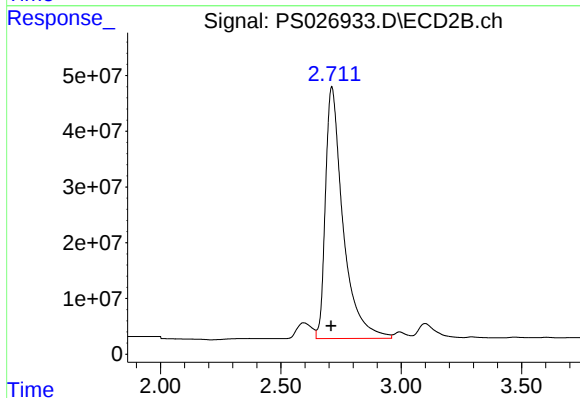
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 2264916939
Conc: 578.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

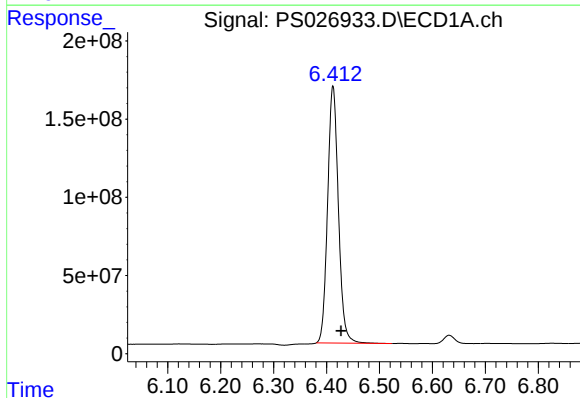
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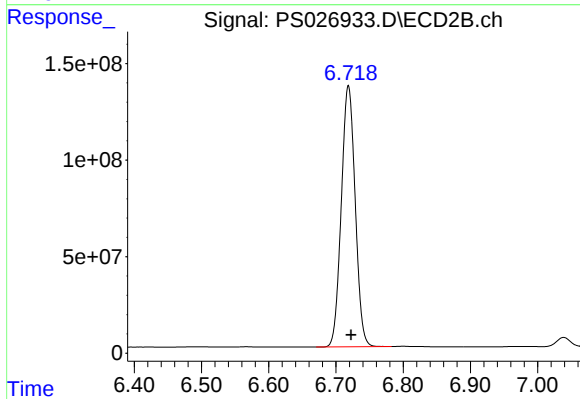
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 2295292553
Conc: 679.56 ng/ml



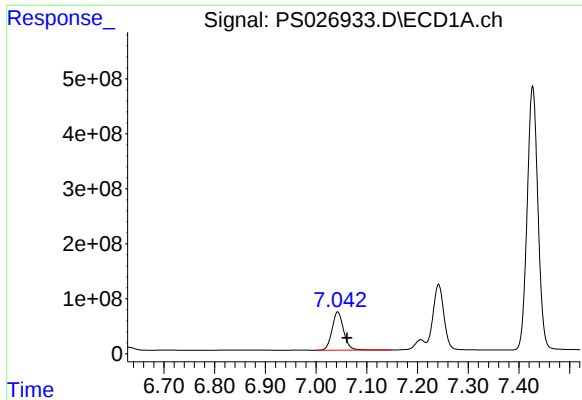
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 2328055725
Conc: 624.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 1938743317
Conc: 715.40 ng/ml



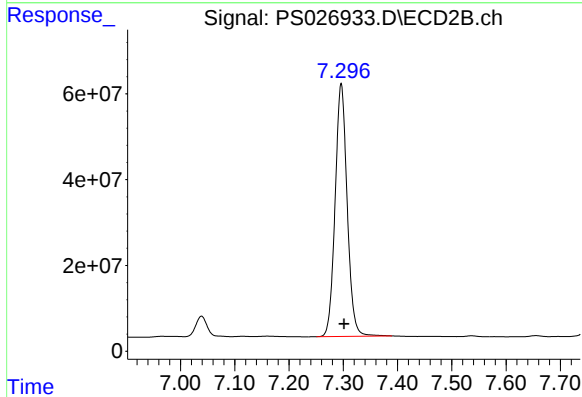
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.019 min
Response: 1103006767
Conc: 613.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

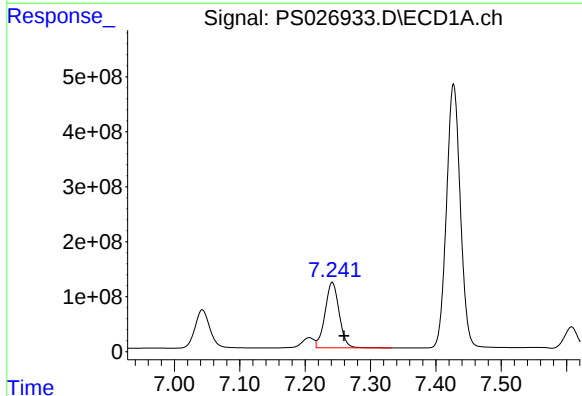
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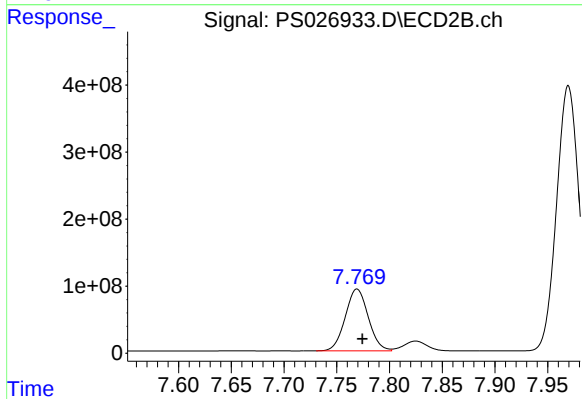
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 907420678
Conc: 677.72 ng/ml



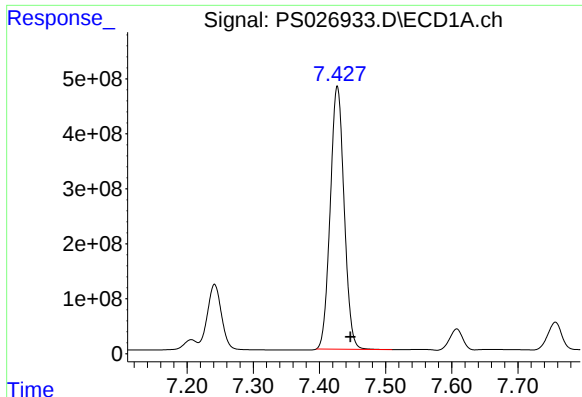
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.018 min
Response: 1777416777
Conc: 658.69 ng/ml



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 1396466655
Conc: 765.17 ng/ml



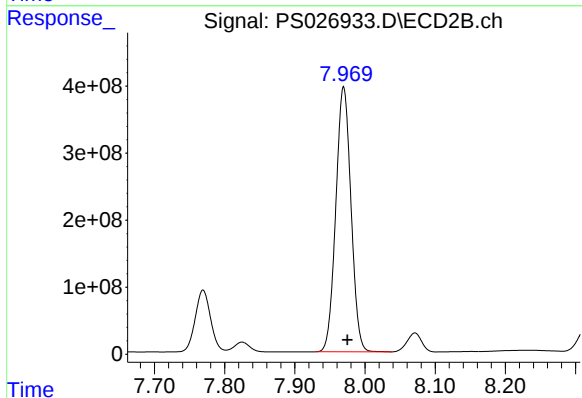
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 6973325074
Conc: 639.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

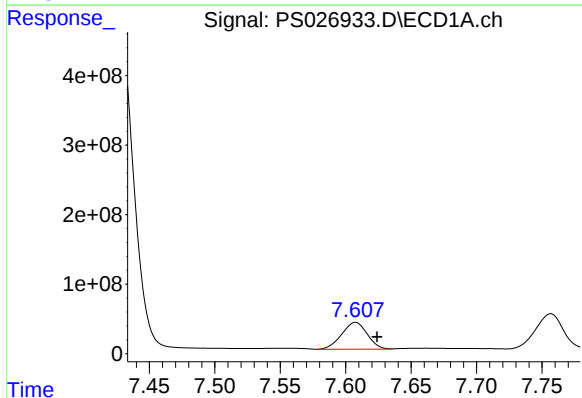
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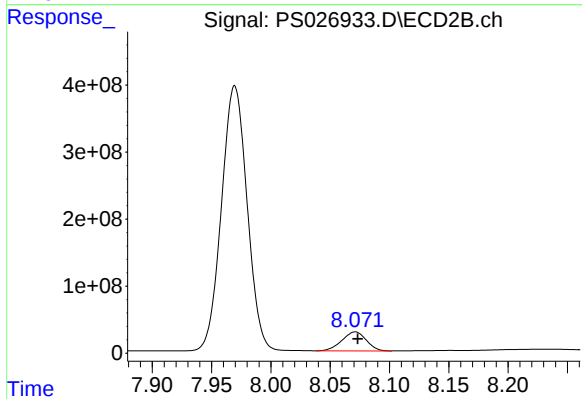
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 5948937811
Conc: 734.43 ng/ml



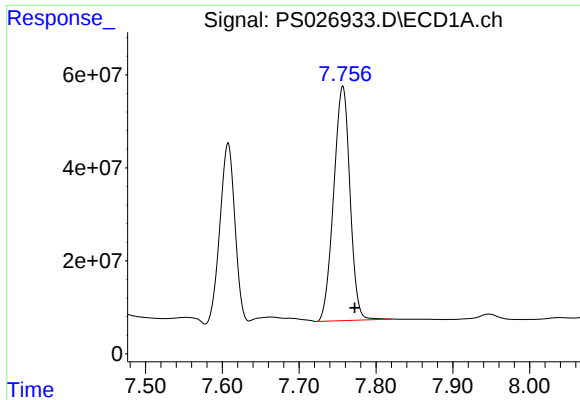
#6 MCP

R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 526113801
Conc: 65.61 ug/ml



#6 MCP

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 405293386
Conc: 74.82 ug/ml



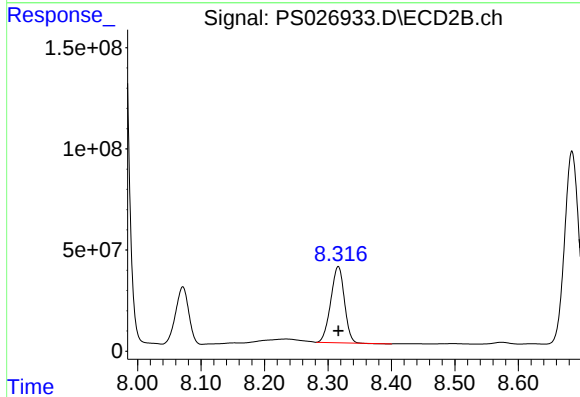
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.015 min
Response: 736937066
Conc: 64.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

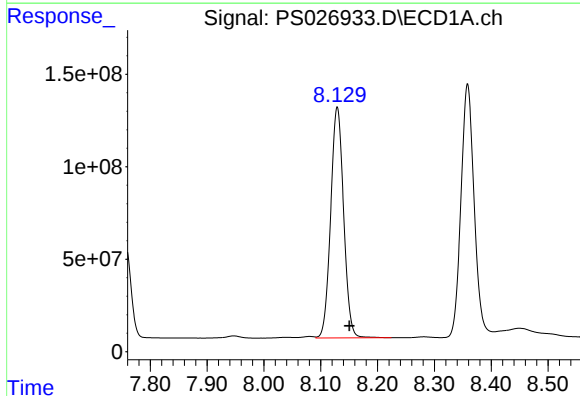
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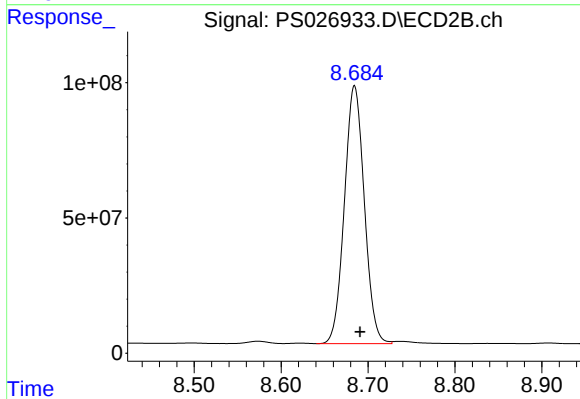
#7 MCPA

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 560706971
Conc: 72.13 ug/ml



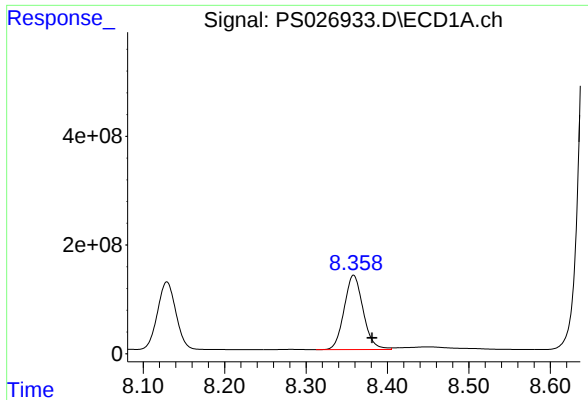
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 1973556200
Conc: 619.49 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 1517732141
Conc: 726.33 ng/ml



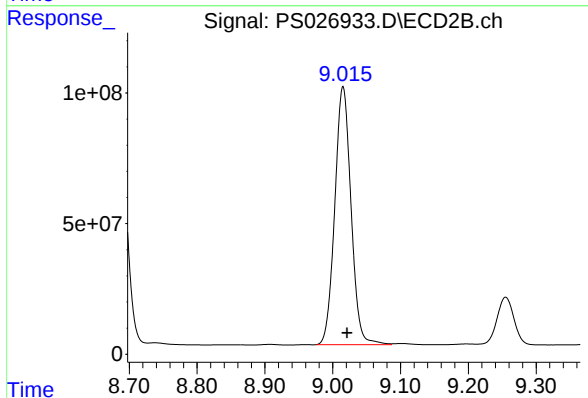
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: -0.023 min
Response: 2219707375
Conc: 622.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

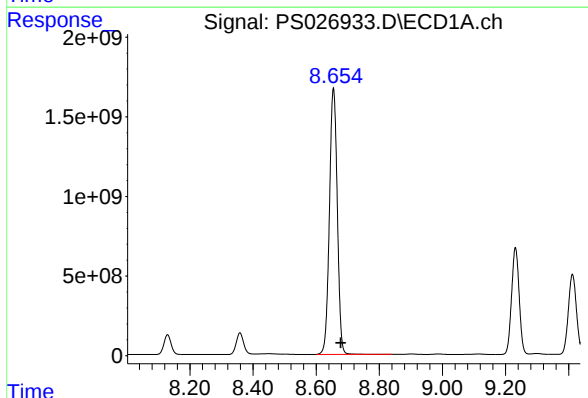
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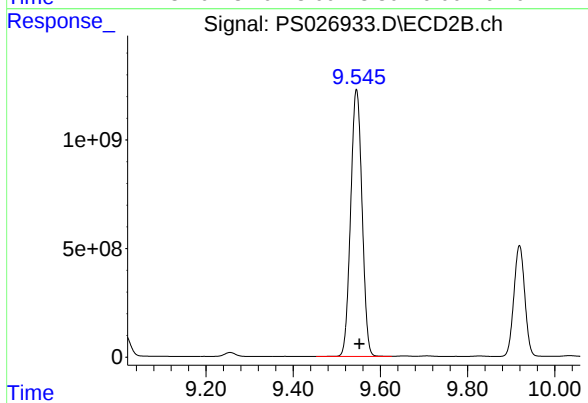
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 1643659737
Conc: 723.48 ng/ml



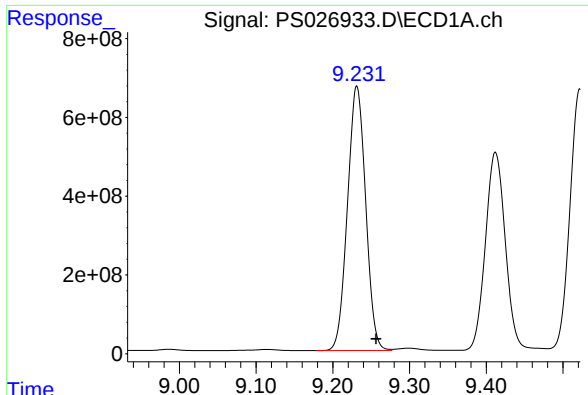
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.023 min
Response: 28877855029
Conc: 666.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 22270107805
Conc: 739.51 ng/ml



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

R.T.: 9.231 min
Delta R.T.: -0.025 min
Response: 11131060304
Conc: 637.17 ng/ml

Instrument :

ECD_S

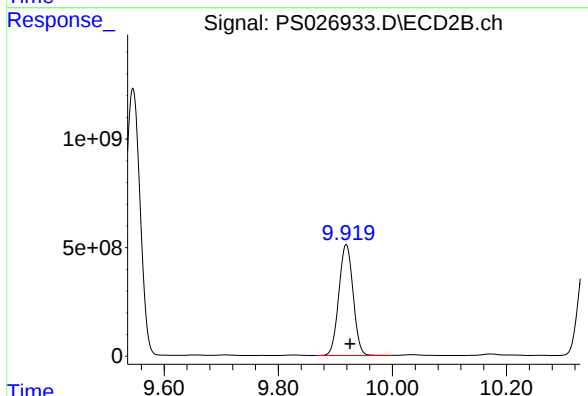
ClientSampleId :

HSTDCCC750

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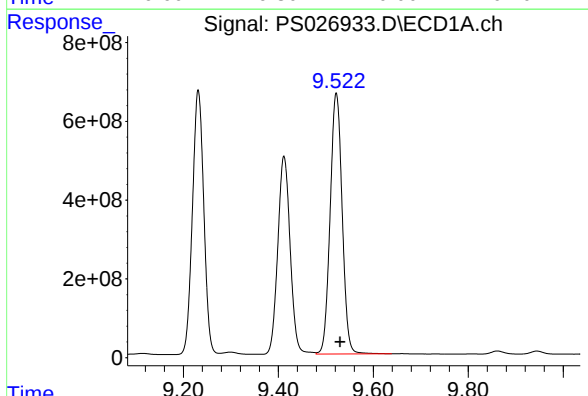
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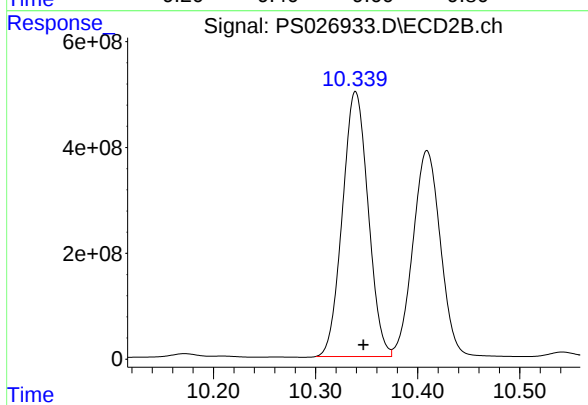
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 8838018255
Conc: 741.65 ng/ml



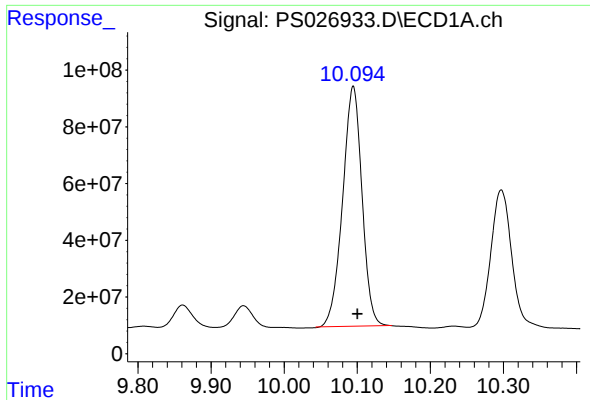
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: -0.008 min
Response: 11618280337
Conc: 634.98 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.008 min
Response: 8759956292
Conc: 729.44 ng/ml



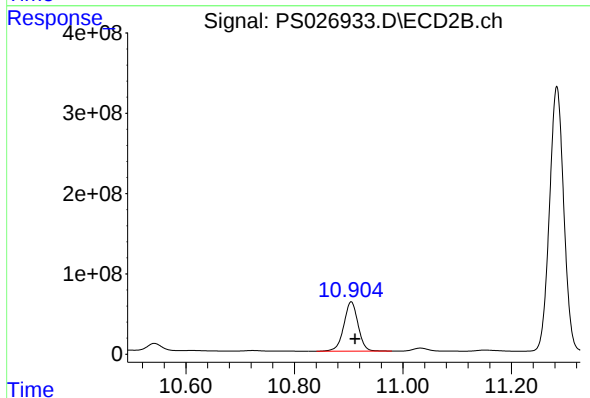
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: -0.006 min
Response: 1556991966
Conc: 607.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

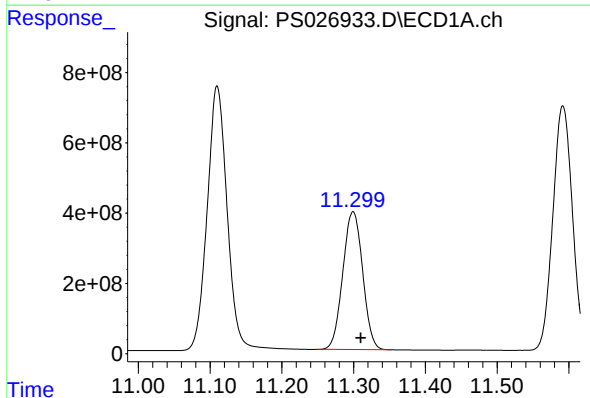
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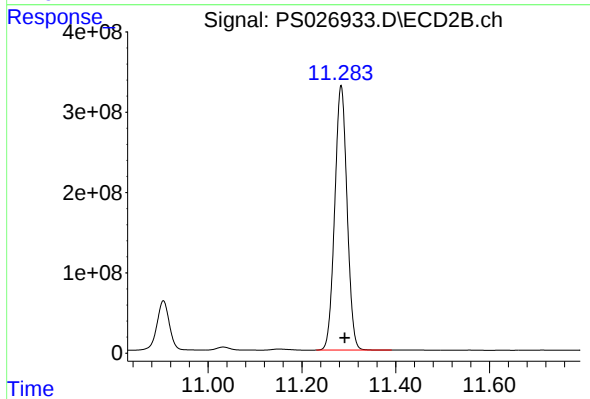
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.007 min
Response: 1121988427
Conc: 728.48 ng/ml



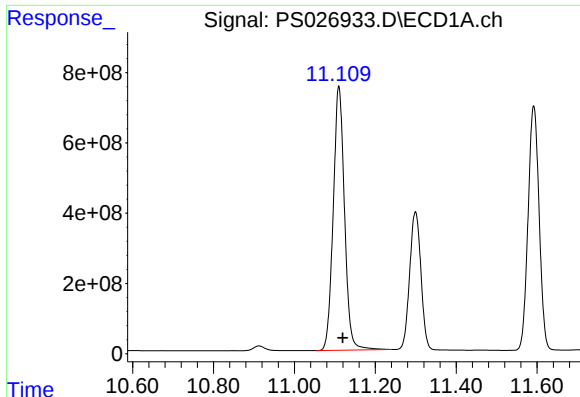
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.011 min
Response: 7536890141
Conc: 633.06 ng/ml m



#14 DINOSEB

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 6001550377
Conc: 729.38 ng/ml



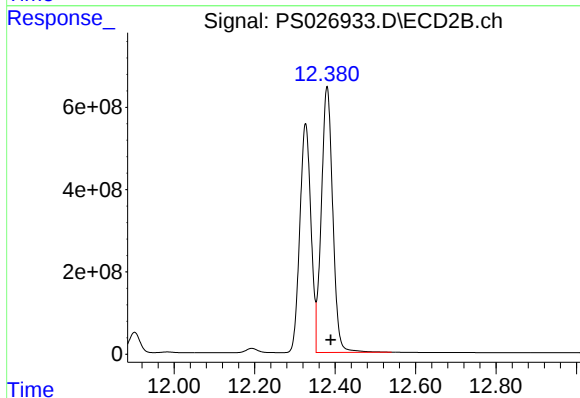
#15 Picloram

R.T.: 11.110 min
Delta R.T.: -0.010 min
Response: 14562759709
Conc: 616.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

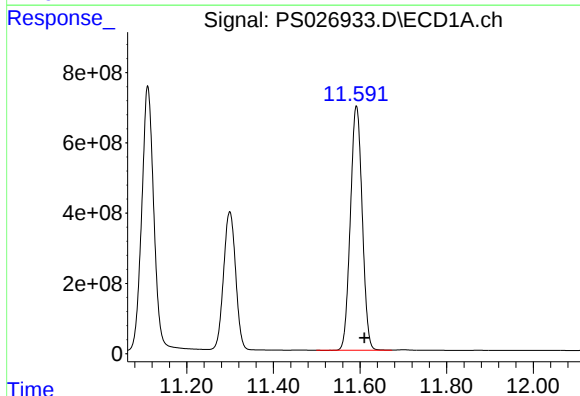
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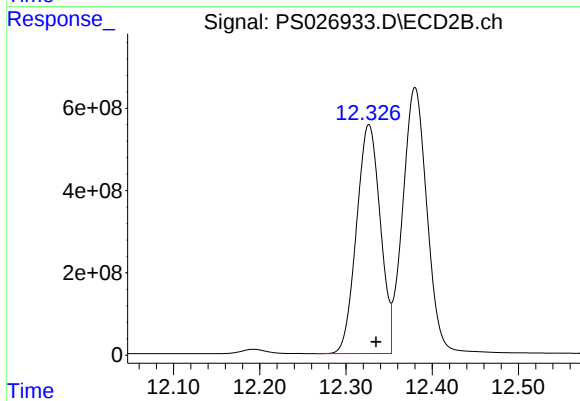
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 12689797484
Conc: 712.42 ng/ml



#16 DCPA

R.T.: 11.592 min
Delta R.T.: -0.018 min
Response: 13174478610
Conc: 647.57 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.008 min
Response: 10654496894
Conc: 737.48 ng/ml