

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 13:52
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2022
 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:42:52 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	7.192	6.777	2075.0E6	567.6E6	800.019	698.857m
Target Compounds							
1) T	Dalapon	3.015	2.528	3048.0E6	658.0E6	628.818	619.955
2) T	3,5-DICHL...	6.407	5.959	2553.9E6	841.6E6	745.594	658.631
3) T	4-Nitroph...	7.027	6.399	828.9E6	288.9E6	778.762	668.059
5) T	DICAMBA	7.380	6.941	7675.2E6	2447.5E6	747.996	670.931
6) T	MCPD	7.549	7.037	574.4E6	188.7E6	71.589	65.723
7) T	MCPA	7.697	7.249	866.3E6	263.4E6	73.932	65.079
8) T	DICHLORPROP	8.071	7.561	2032.6E6	627.7E6	750.723	667.285
9) T	2,4-D	8.302	7.854	2214.0E6	746.9E6	745.427	662.933
10) T	Pentachlo...	8.607	8.277	27999.6E6	8543.6E6	775.333	691.944
11) T	2,4,5-TP ...	9.156	8.638	12129.6E6	3643.6E6	758.306	687.517
12) T	2,4,5-T	9.442	9.016	12831.6E6	3374.4E6	697.369	690.726
13) T	2,4-DB	9.995	9.521	2546.6E6	439.8E6	636.392	677.103
14) T	DINOSEB	11.145	9.845	10961.7E6	2500.9E6	674.246	701.661
15) T	Picloram	10.974	10.828	19630.1E6	4041.8E6	629.515	621.469
16) T	DCPA	11.414	10.773	17382.3E6	4463.2E6	673.807	688.680

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

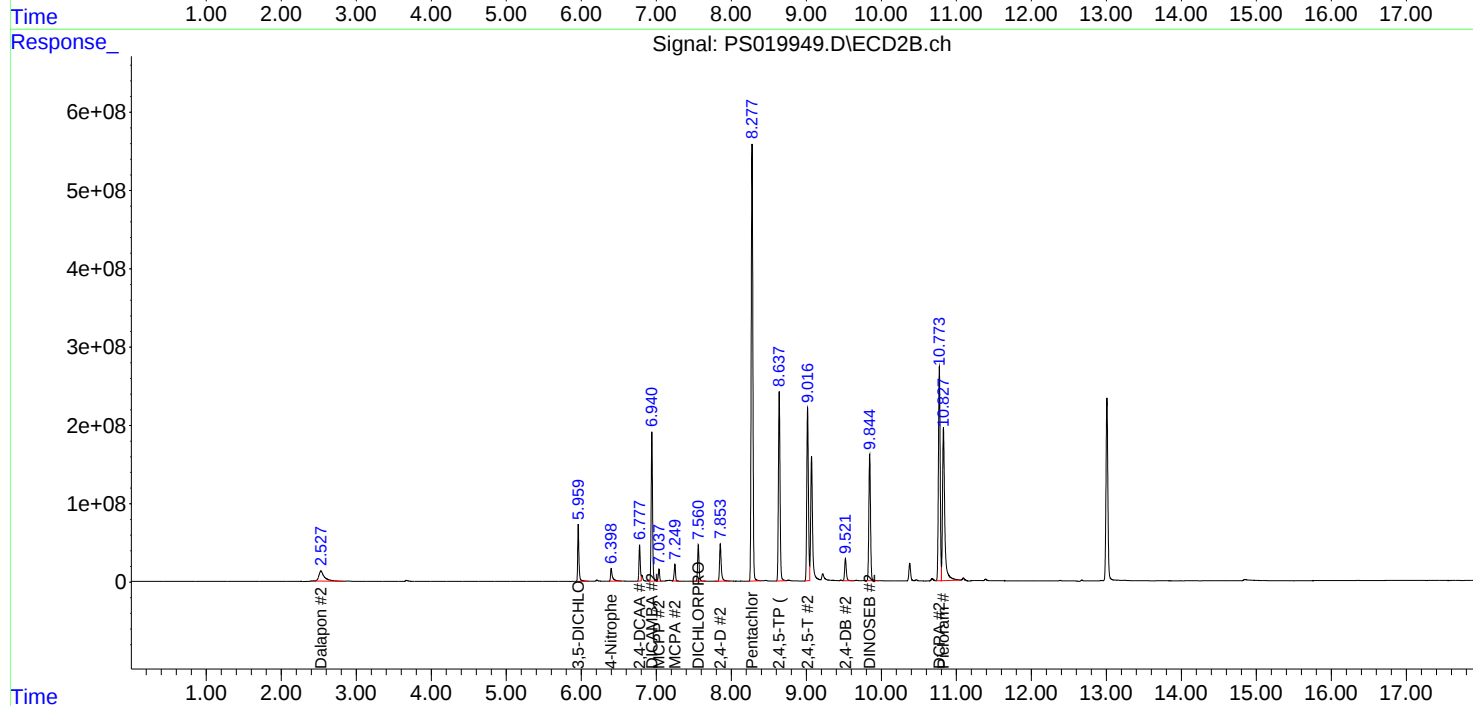
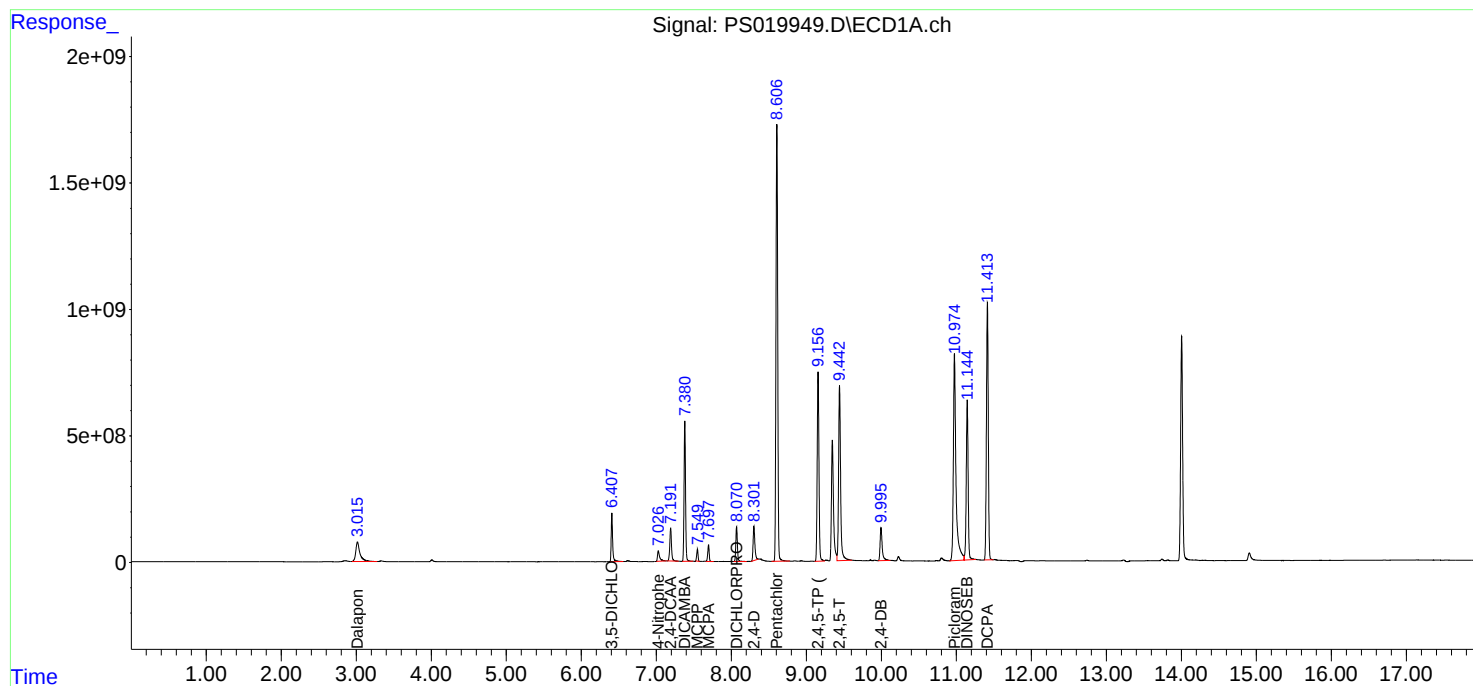
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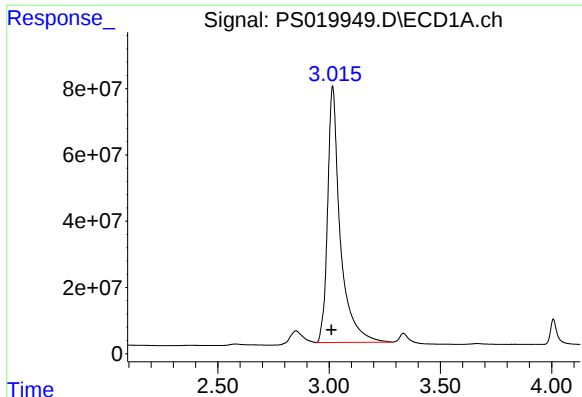
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.015 min
Delta R.T.: 0.005 min
Response: 3048014237
Conc: 628.82 ng/ml

Instrument :

ECD_S

ClientSampleId :

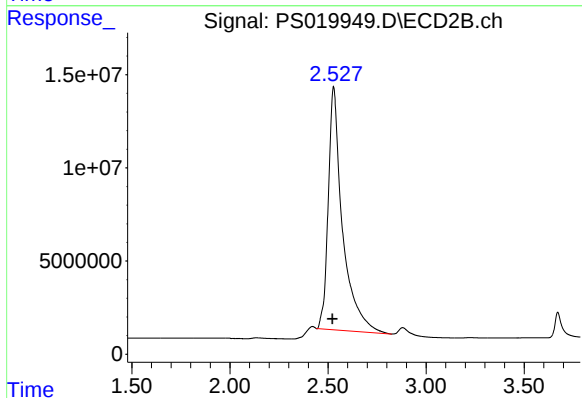
HSTDCCC750

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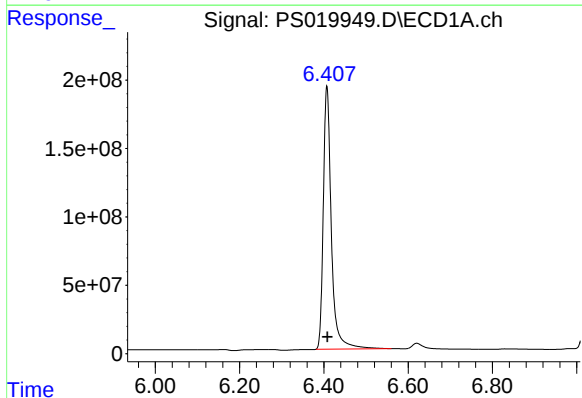
Reviewed By :Abdul Mirza 07/14/2022

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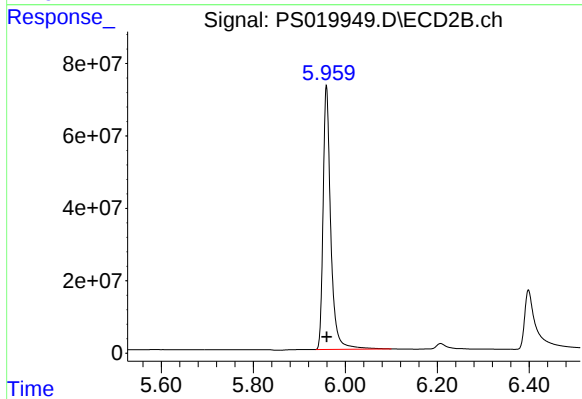
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.006 min
Response: 657991822
Conc: 619.96 ng/ml



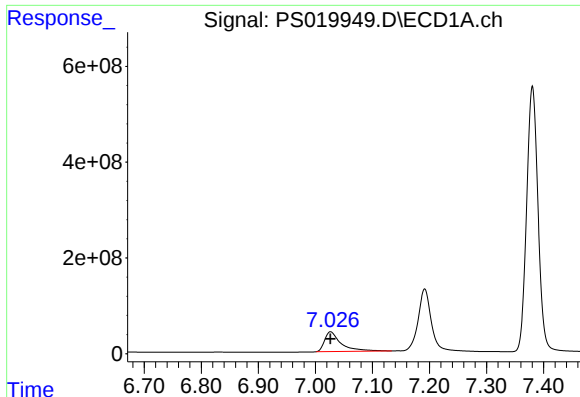
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 2553947396
Conc: 745.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 841641458
Conc: 658.63 ng/ml



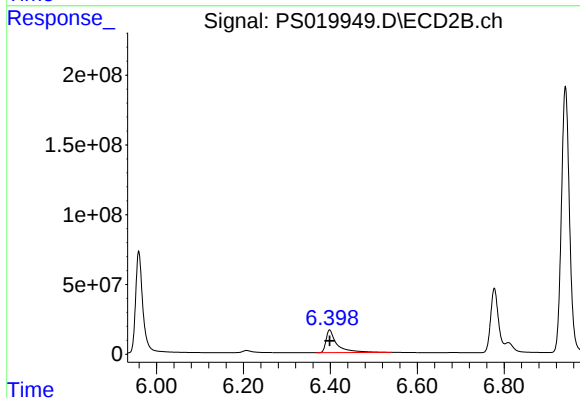
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 828893730
Conc: 778.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

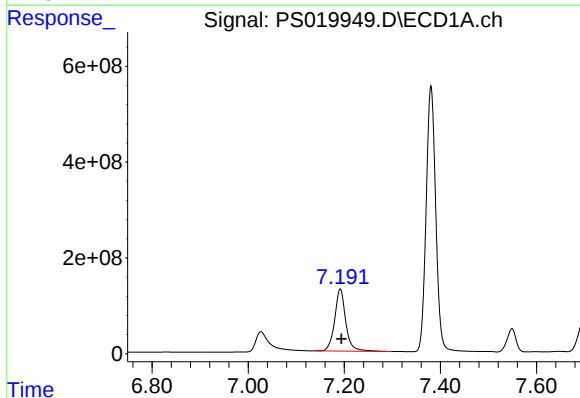
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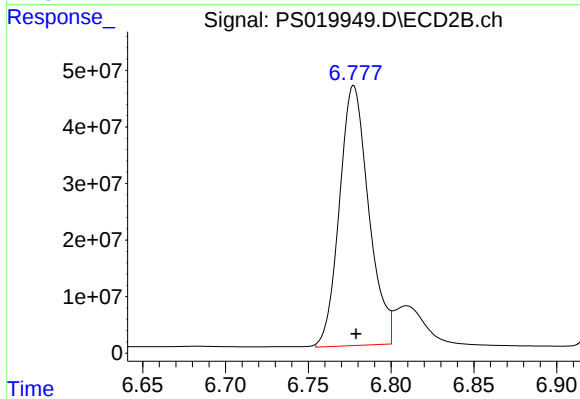
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 288944939
Conc: 668.06 ng/ml



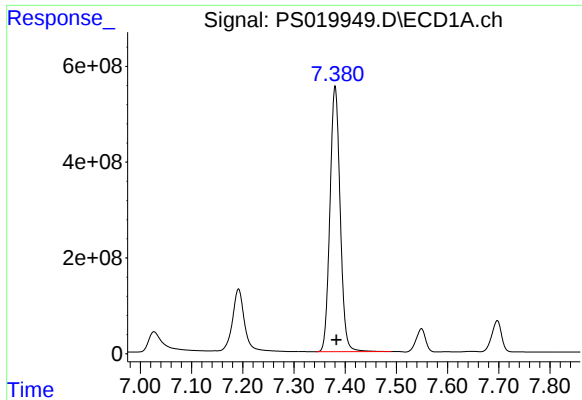
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2074971503
Conc: 800.02 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 567573764
Conc: 698.86 ng/ml m



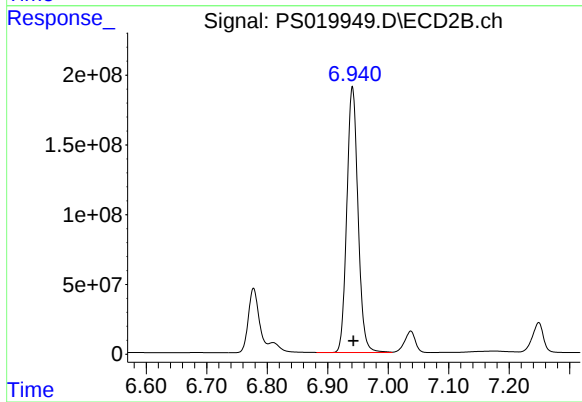
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 7675206284
Conc: 748.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

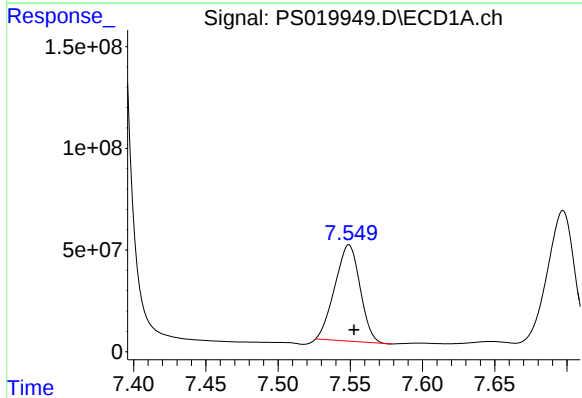
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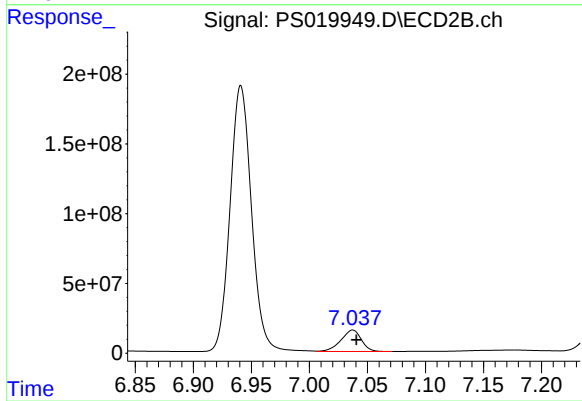
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2447536663
Conc: 670.93 ng/ml



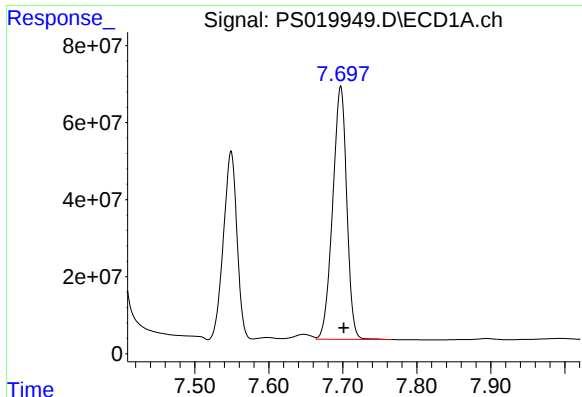
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 574353390
Conc: 71.59 ug/ml



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 188654063
Conc: 65.72 ug/ml



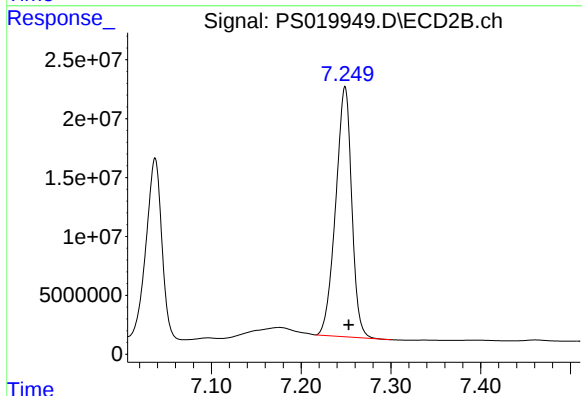
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 866328443
Conc: 73.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

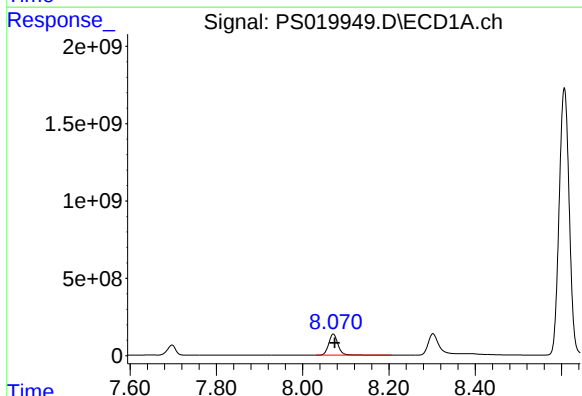
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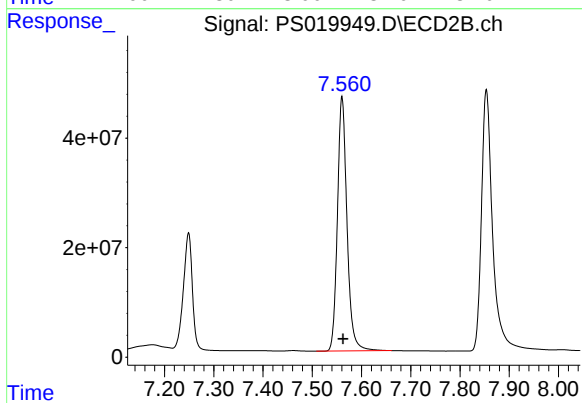
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 263414456
Conc: 65.08 ug/ml



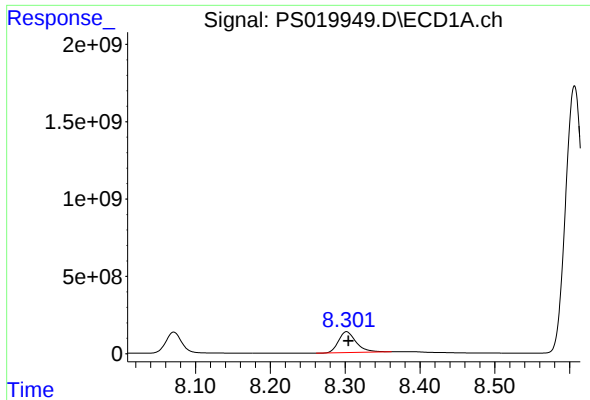
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 2032573932
Conc: 750.72 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 627728857
Conc: 667.29 ng/ml



#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 2214018830
Conc: 745.43 ng/ml

Instrument :

ECD_S

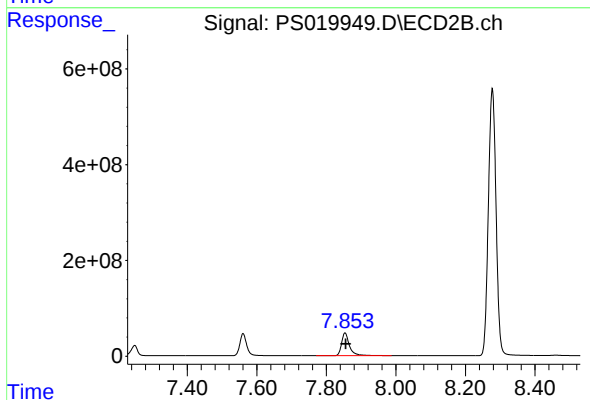
ClientSampleId :

HSTDCCC750

Manual Integrations

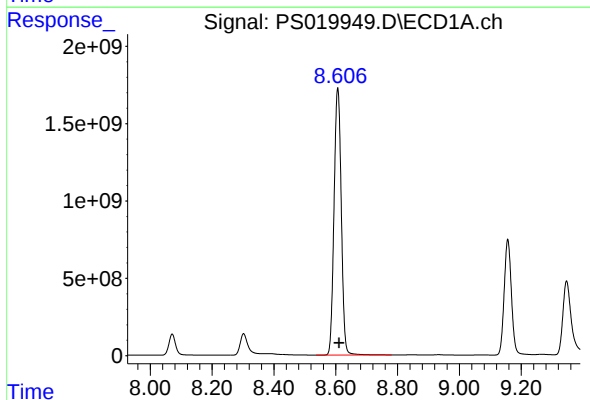
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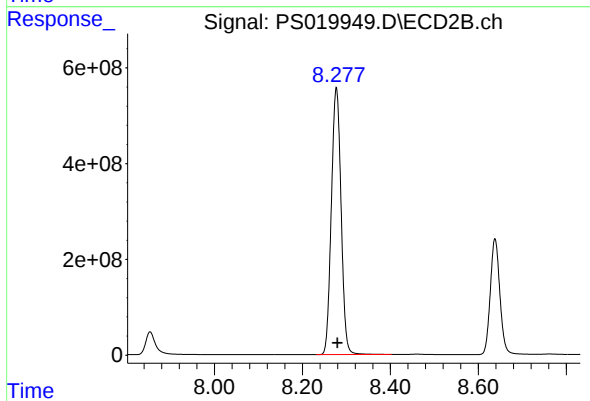
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 746929380
Conc: 662.93 ng/ml



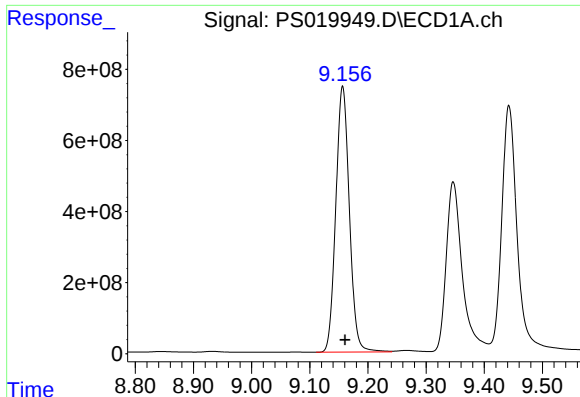
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 27999609268
Conc: 775.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 8543569307
Conc: 691.94 ng/ml



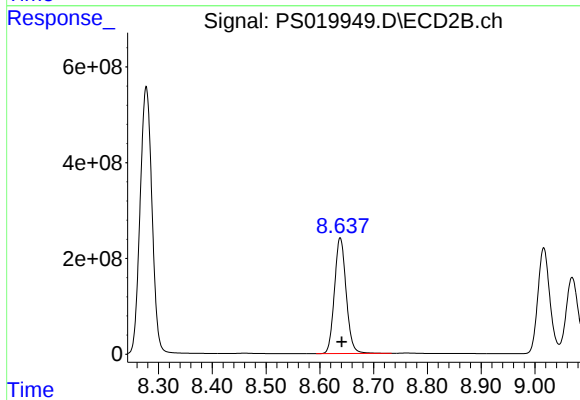
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 12129606080
Conc: 758.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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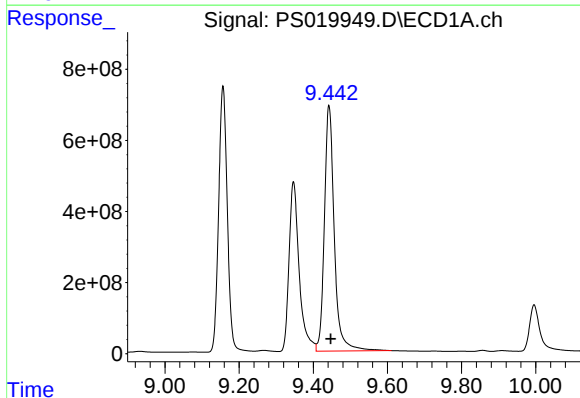
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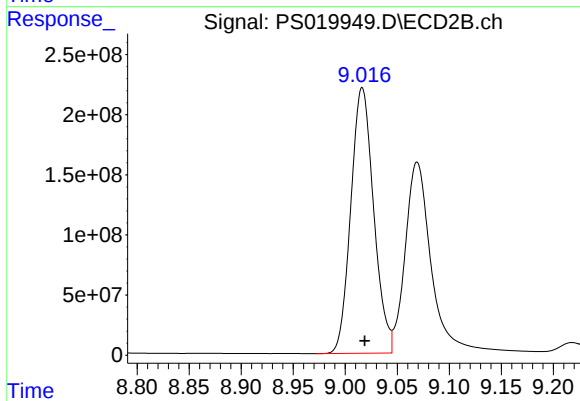
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 3643581254
Conc: 687.52 ng/ml



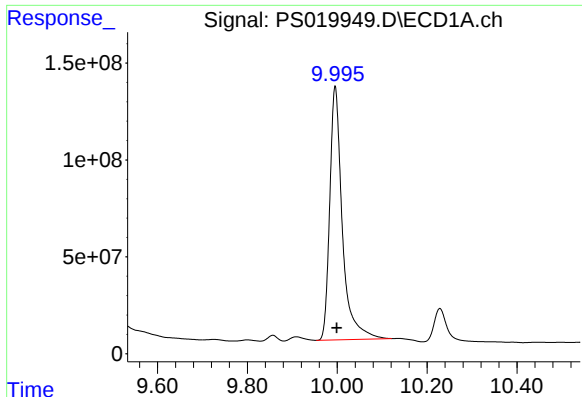
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 12831618181
Conc: 697.37 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 3374424626
Conc: 690.73 ng/ml



#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2546609748
Conc: 636.39 ng/ml

Instrument :

ECD_S

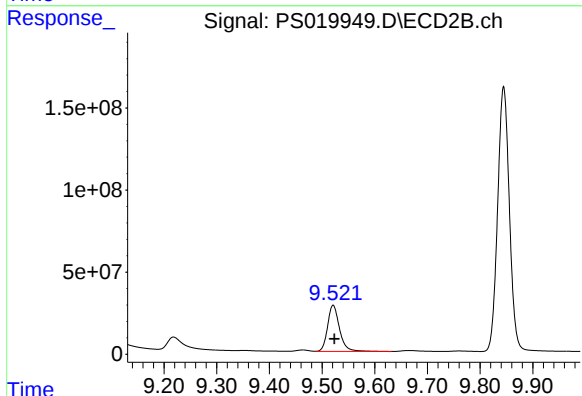
ClientSampleId :

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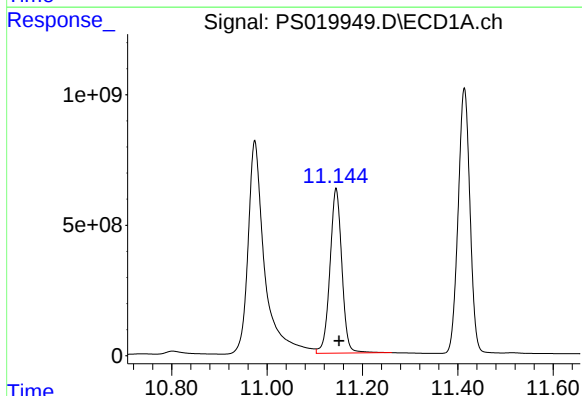
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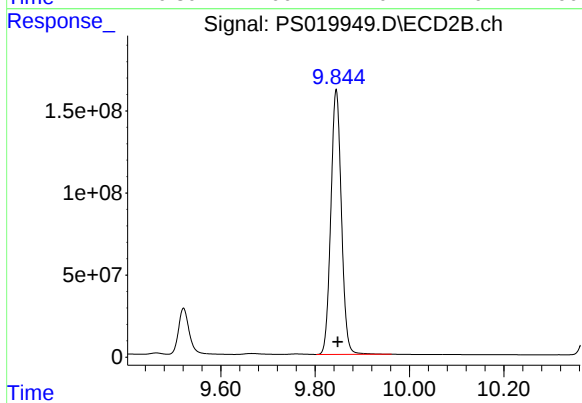
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.003 min
Response: 439757278
Conc: 677.10 ng/ml



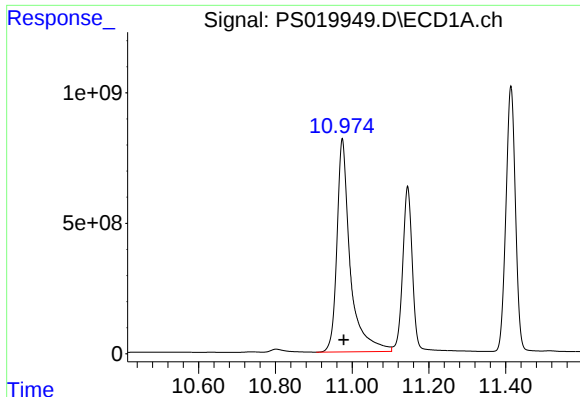
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.006 min
Response: 10961652555
Conc: 674.25 ng/ml



#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 2500863211
Conc: 701.66 ng/ml



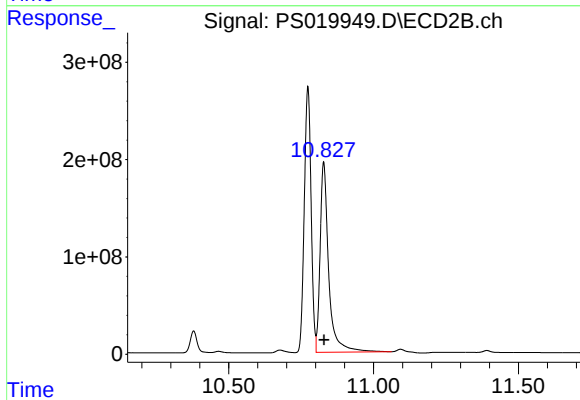
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 19630064345
Conc: 629.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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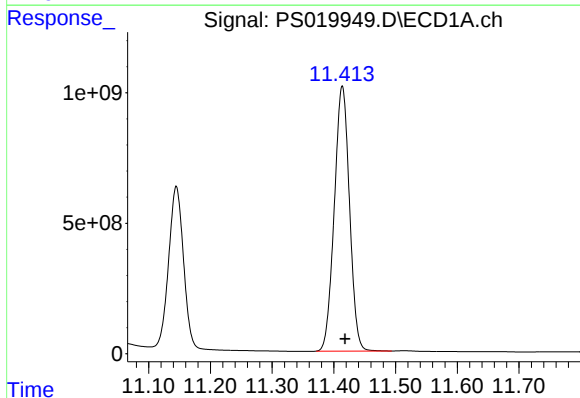
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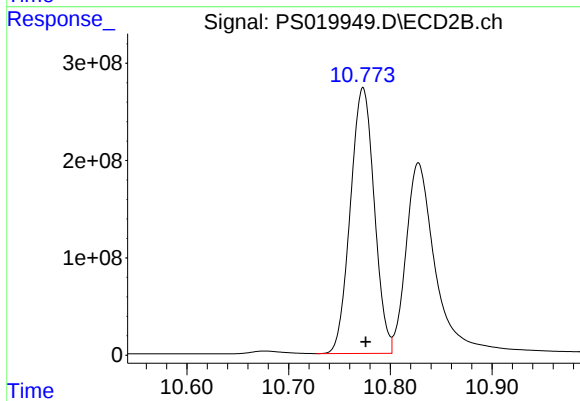
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 4041788316
Conc: 621.47 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.005 min
Response: 17382292030
Conc: 673.81 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 4463212941
Conc: 688.68 ng/ml