

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062922\
 Data File : PS019849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 18:57
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:19:21 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 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	7.193	6.778	1936.2E6	575.9E6	746.511	709.143m
Target Compounds							
1) T	Dalapon	3.013	2.525	3309.9E6	670.4E6	682.840	631.673
2) T	3,5-DICHL...	6.408	5.960	2358.0E6	853.7E6	688.378	668.052
3) T	4-Nitroph...	7.027	6.399	766.1E6	292.2E6	719.812	675.573
5) T	DICAMBA	7.382	6.942	7279.3E6	2494.1E6	709.414	683.691
6) T	MCPD	7.552	7.039	566.4E6	194.9E6	70.594	67.882
7) T	MCPA	7.699	7.251	824.0E6	271.7E6	70.320	67.131
8) T	DICHLORPROP	8.073	7.562	1912.5E6	633.4E6	706.381	673.279
9) T	2,4-D	8.304	7.855	2147.1E6	759.9E6	722.902	674.475
10) T	Pentachlo...	8.609	8.278	26221.2E6	8470.0E6	726.089	685.988
11) T	2,4,5-TP ...	9.159	8.639	11435.5E6	3660.9E6	714.913	690.793
12) T	2,4,5-T	9.444	9.017	12437.7E6	3404.5E6	675.960	696.887
13) T	2,4-DB	9.998	9.523	2762.7E6	446.0E6	690.394	686.643
14) T	DINOSEB	11.148	9.846	11338.9E6	2526.0E6	697.453	708.705
15) T	Picloram	10.977	10.829	22114.0E6	4445.3E6	709.171	683.506
16) T	DCPA	11.417	10.775	17902.7E6	4490.3E6	693.979	692.856

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

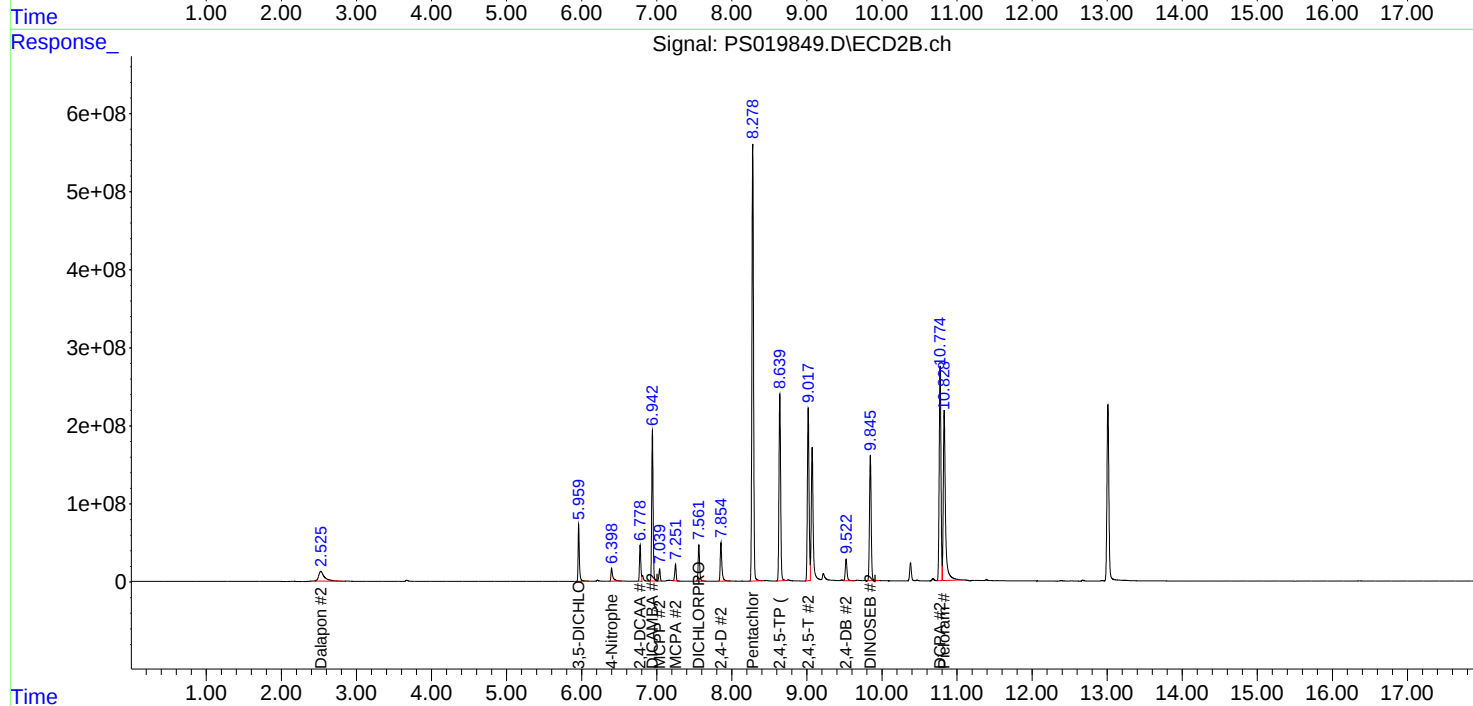
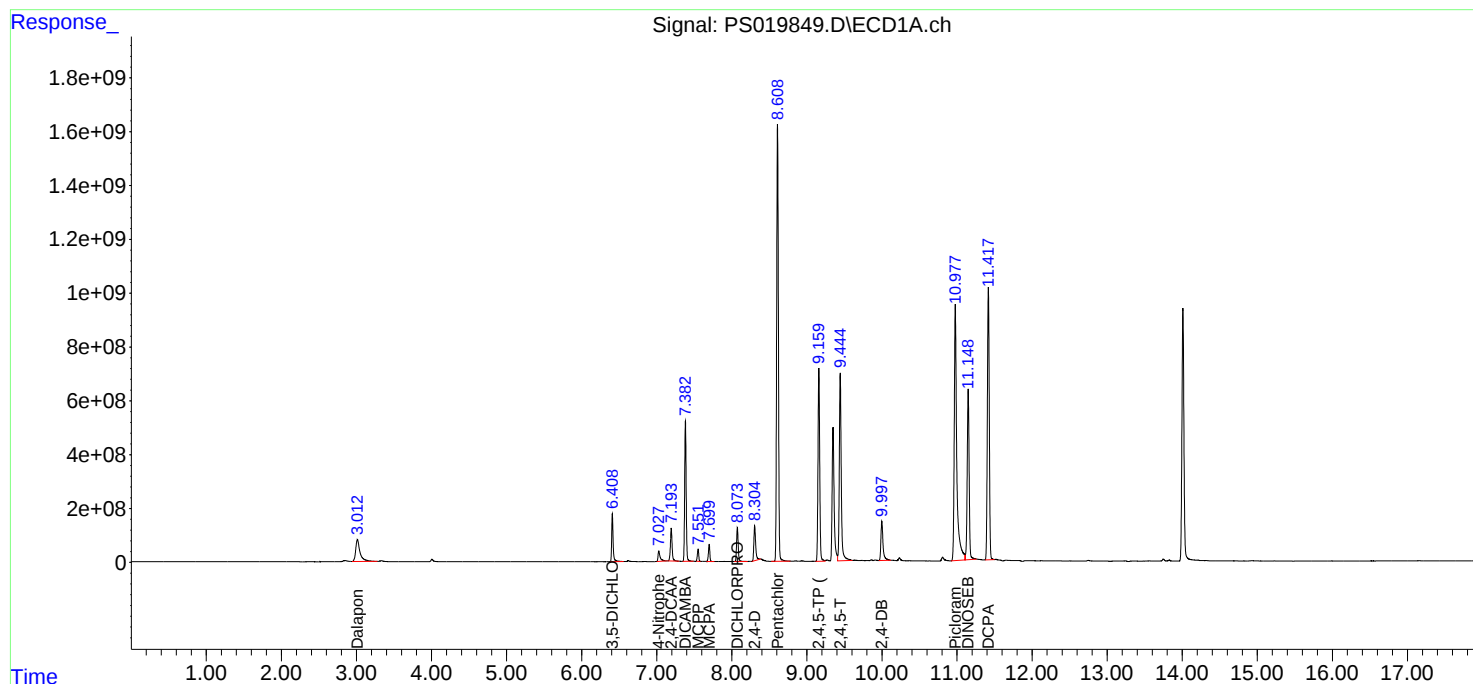
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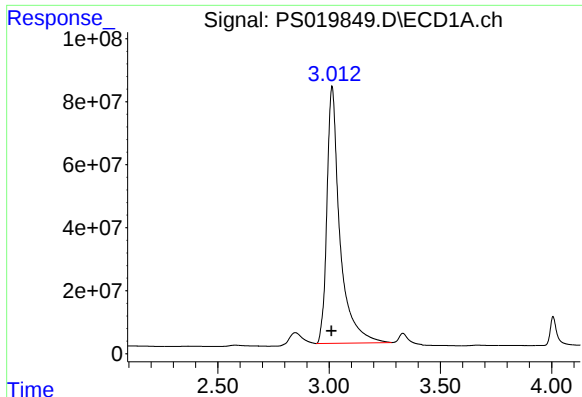
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#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 3309872667
Conc: 682.84 ng/ml

Instrument :

ECD_S

ClientSampleId :

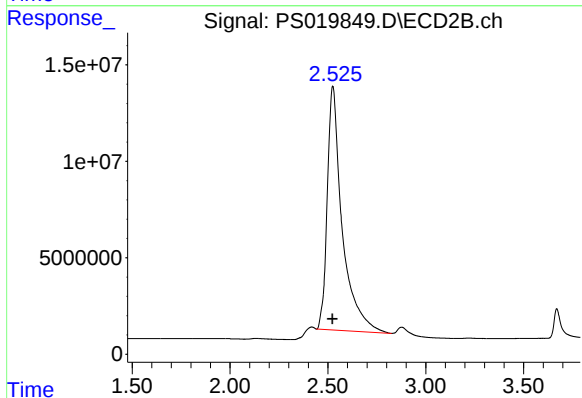
HSTDCCC750

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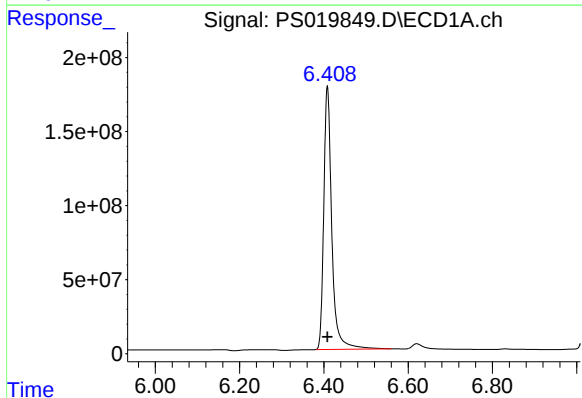
Reviewed By :Abdul Mirza 07/12/2022

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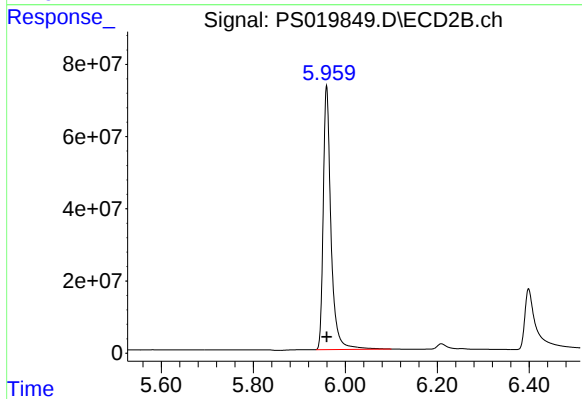
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.003 min
Response: 670429092
Conc: 631.67 ng/ml



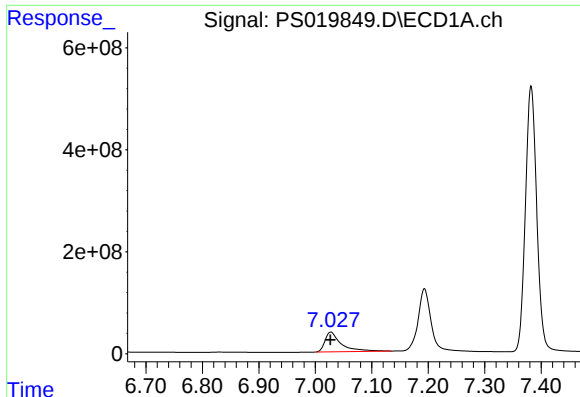
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2357960390
Conc: 688.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 853680046
Conc: 668.05 ng/ml



#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 766149187
Conc: 719.81 ng/ml

Instrument :

ECD_S

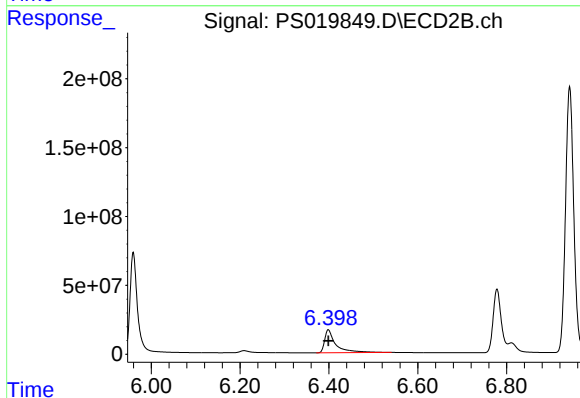
ClientSampleId :

HSTDCCC750

Manual Integrations

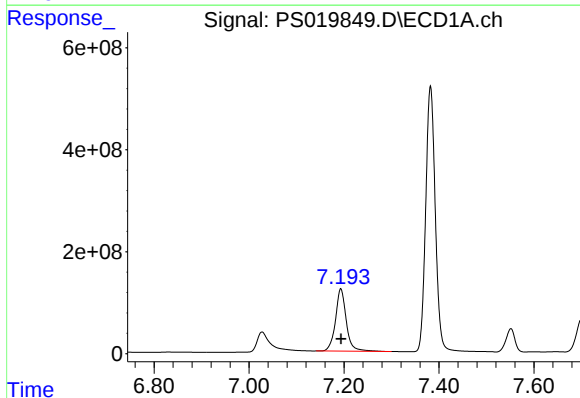
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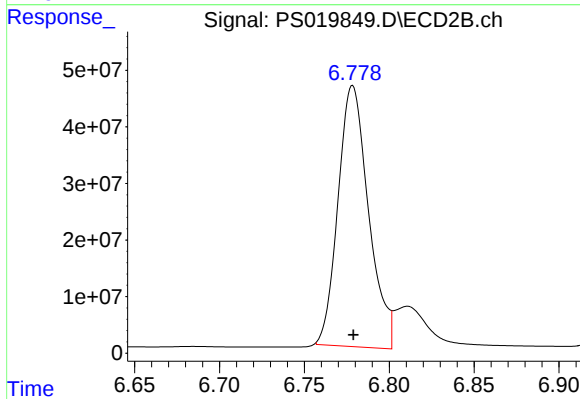
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 292194860
Conc: 675.57 ng/ml



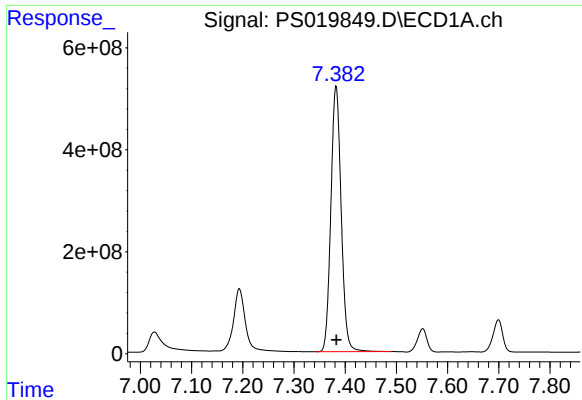
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1936189087
Conc: 746.51 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 575928180
Conc: 709.14 ng/ml m



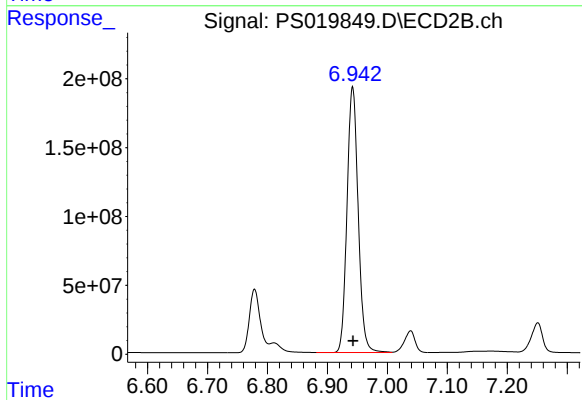
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 7279307873
Conc: 709.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

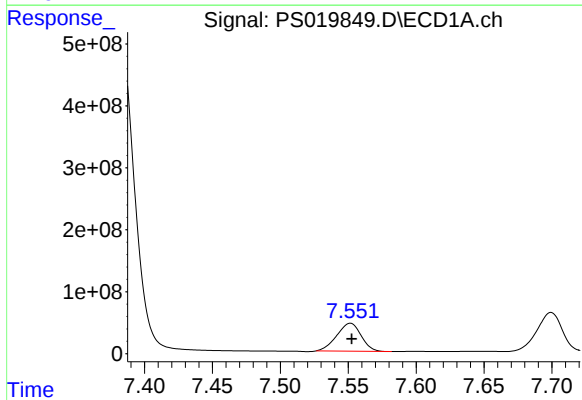
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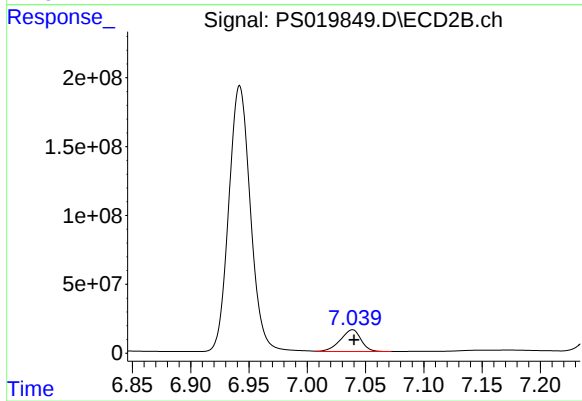
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 2494083471
Conc: 683.69 ng/ml



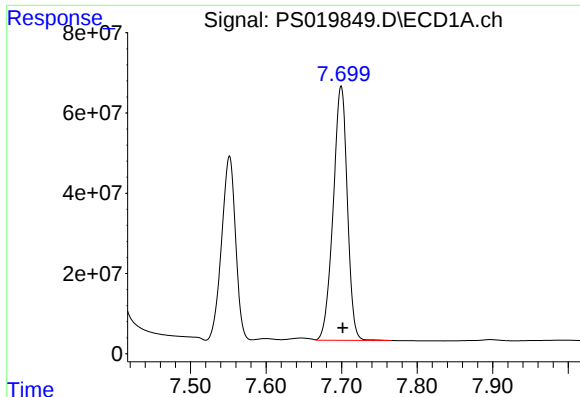
#6 MCP

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 566372025
Conc: 70.59 ug/ml



#6 MCP

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 194851323
Conc: 67.88 ug/ml



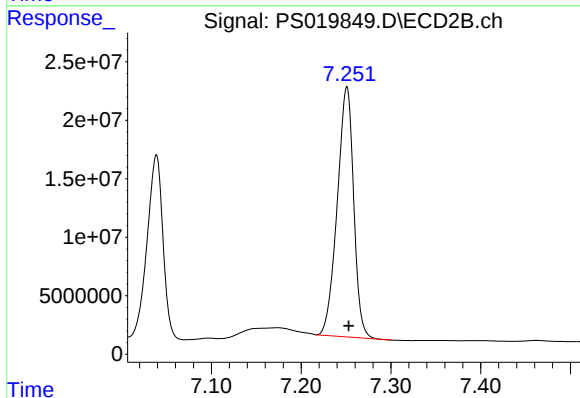
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 824011218
Conc: 70.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

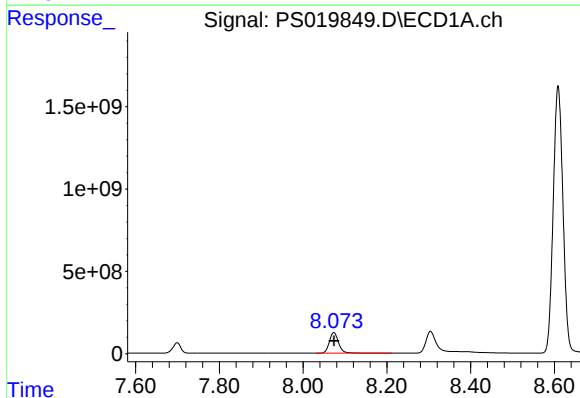
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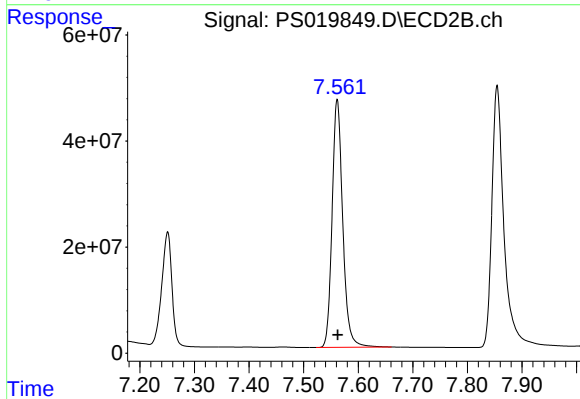
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 271719518
Conc: 67.13 ug/ml



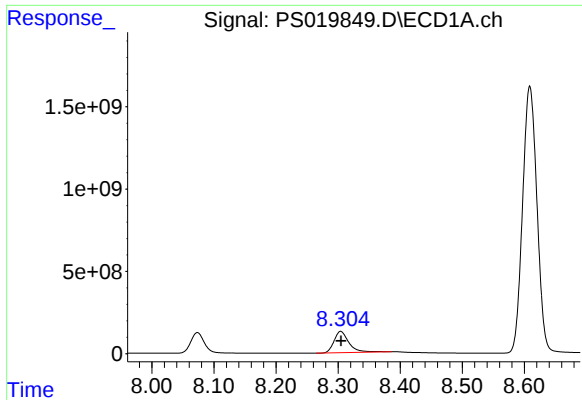
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 1912517072
Conc: 706.38 ng/ml



#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 633367120
Conc: 673.28 ng/ml



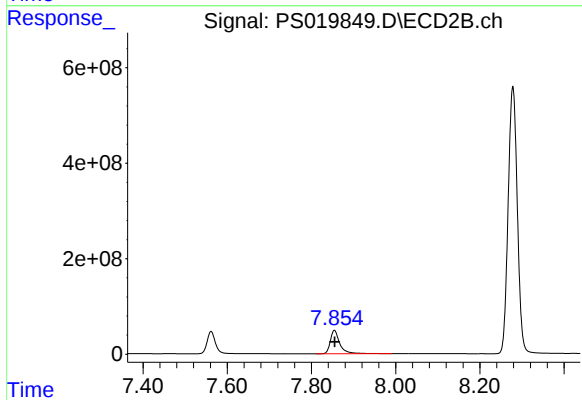
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2147118704
Conc: 722.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

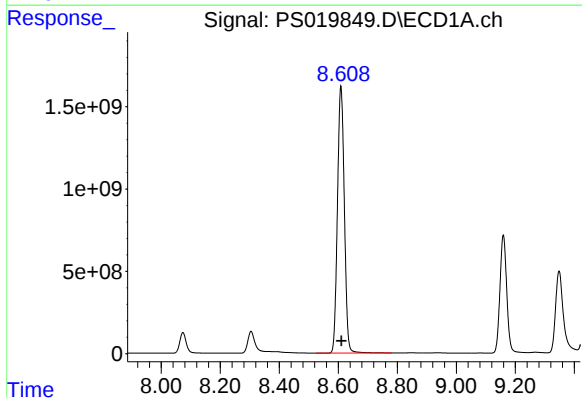
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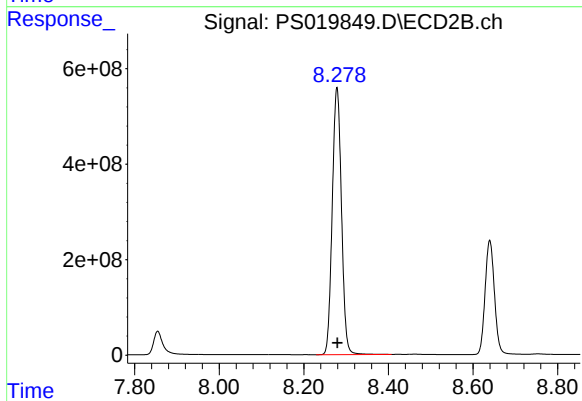
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 759933165
Conc: 674.47 ng/ml



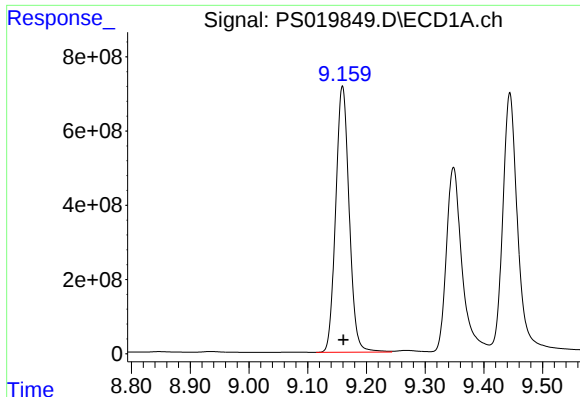
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 26221243768
Conc: 726.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 8470030899
Conc: 685.99 ng/ml



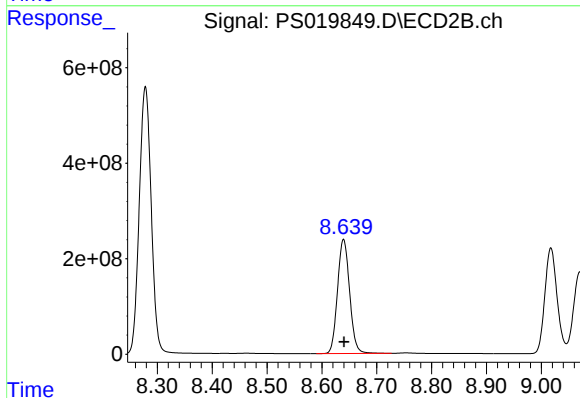
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 11435508801
Conc: 714.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

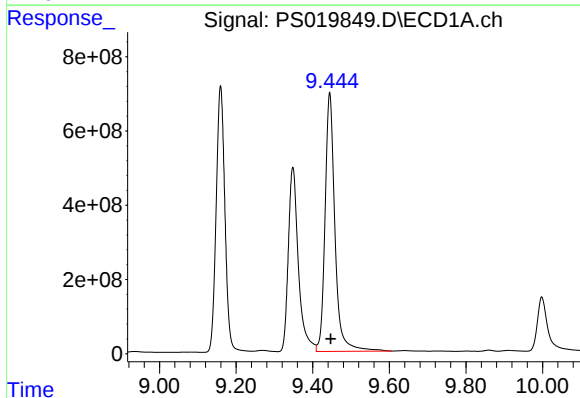
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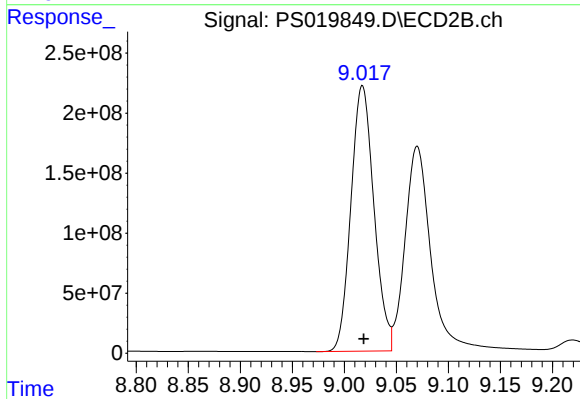
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 3660944906
Conc: 690.79 ng/ml



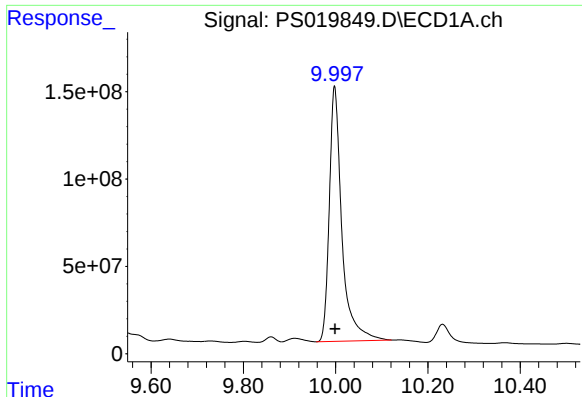
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 12437694273
Conc: 675.96 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 3404525549
Conc: 696.89 ng/ml



#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2762708080
Conc: 690.39 ng/ml

Instrument :

ECD_S

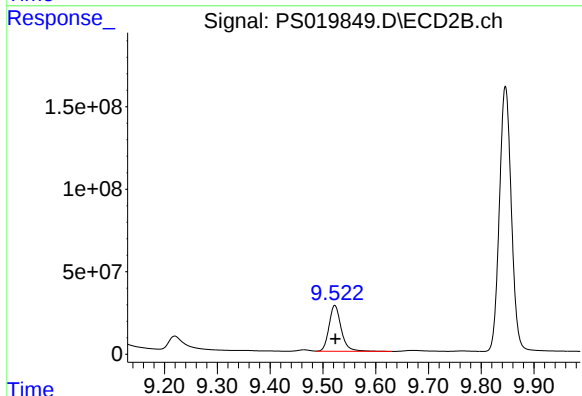
ClientSampleId :

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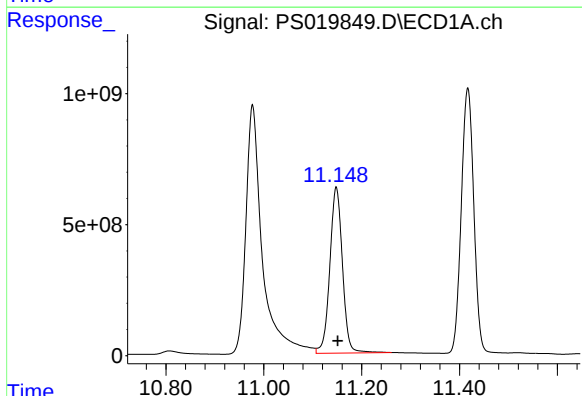
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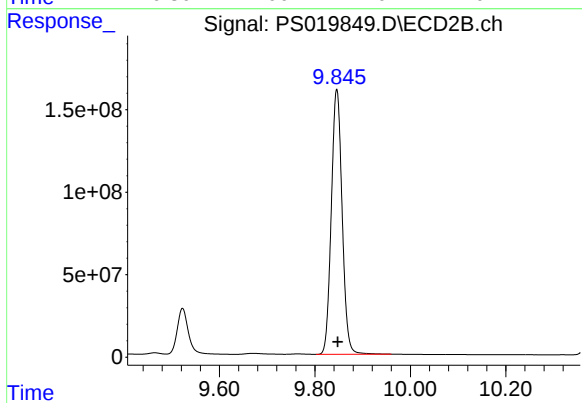
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: -0.001 min
Response: 445952993
Conc: 686.64 ng/ml



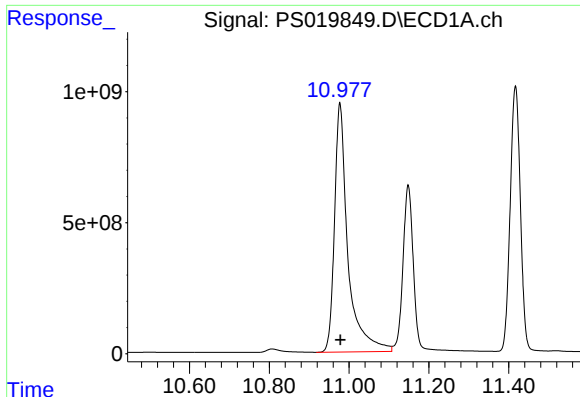
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.003 min
Response: 11338948305
Conc: 697.45 ng/ml



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 2525972501
Conc: 708.71 ng/ml



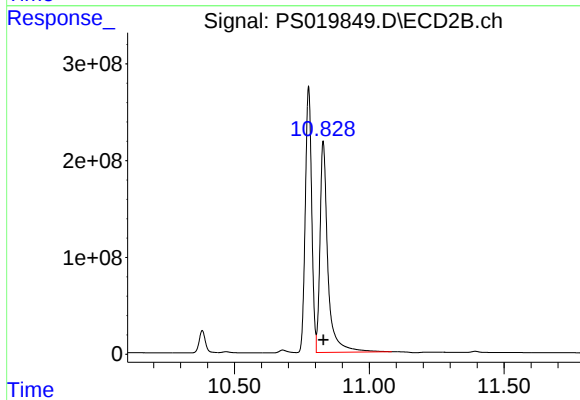
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.001 min
Response: 22113950460
Conc: 709.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

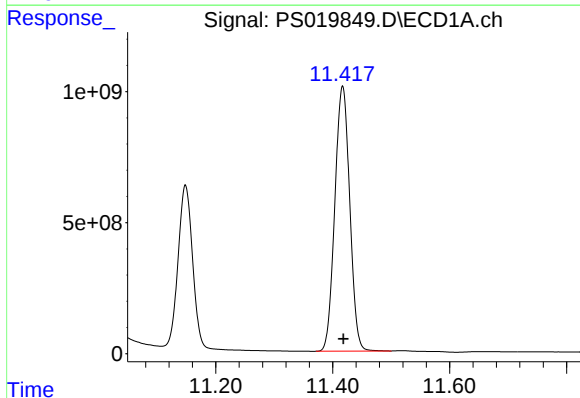
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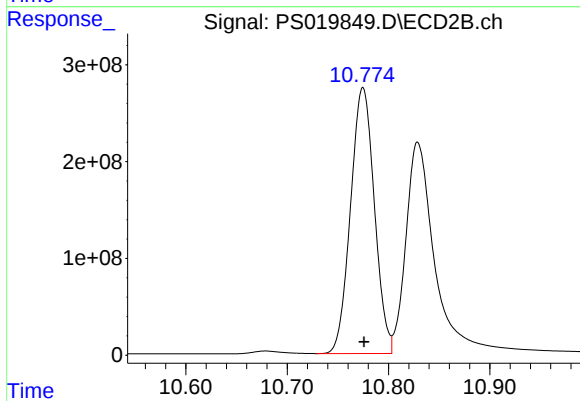
#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 4445253256
Conc: 683.51 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.002 min
Response: 17902687872
Conc: 693.98 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 4490281266
Conc: 692.86 ng/ml