

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082123\
 Data File : PS024114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 14:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 02:20:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 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	6.366	6.796	1425.8E6	491.9E6	719.883	731.277
Target Compounds							
1) T	Dalapon	2.480	2.547	1454.2E6	708.0E6	662.753	647.455
2) T	3,5-DICHL...	5.739	5.978	2052.2E6	721.5E6	677.034	688.600
3) T	4-Nitroph...	6.203	6.408	792.6E6	273.3E6	716.112	690.543
5) T	DICAMBA	6.508	6.959	6030.2E6	2042.5E6	685.500	696.430
6) T	MCPD	6.660	7.056	427.0E6	140.1E6	68.475	72.426m
7) T	MCPA	6.783	7.263	596.7E6	197.8E6	71.030	67.600
8) T	DICHLORPROP	7.097	7.575	1529.0E6	506.3E6	679.534	692.539
9) T	2,4-D	7.294	7.860	1752.6E6	604.8E6	707.265	709.916
10) T	Pentachlo...	7.524	8.286	22030.6E6	7587.5E6	702.775	706.151
11) T	2,4,5-TP ...	8.046	8.645	9242.0E6	2935.9E6	706.716	714.077
12) T	2,4,5-T	8.300	9.015	8295.8E6	2785.1E6	740.426	737.027
13) T	2,4-DB	8.806	9.519	1368.3E6	338.8E6	768.894	743.280
14) T	DINOSEB	9.861	9.847	6321.3E6	2064.4E6	681.933m	688.353
15) T	Picloram	9.685	10.802	10116.7E6	3758.5E6	782.453	754.273
16) T	DCPA	10.126	10.771	11269.6E6	3710.8E6	716.346	721.801

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

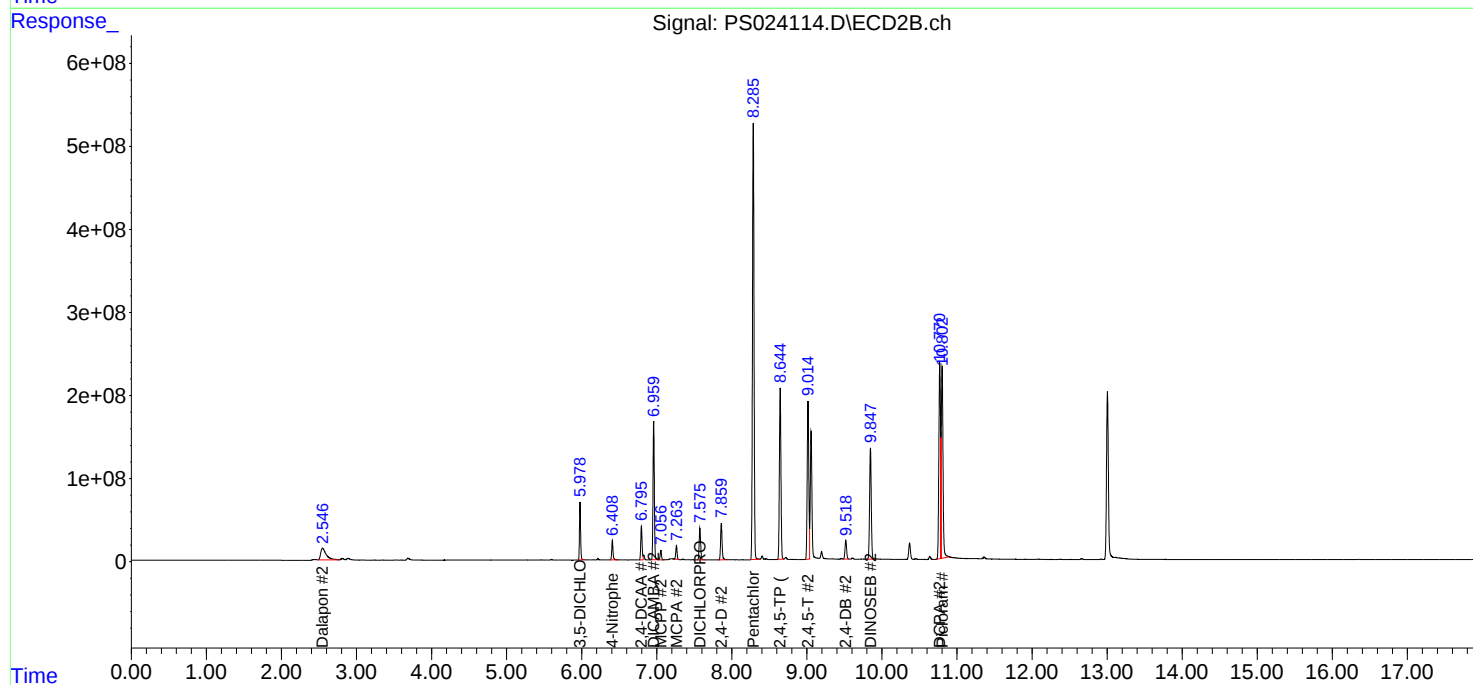
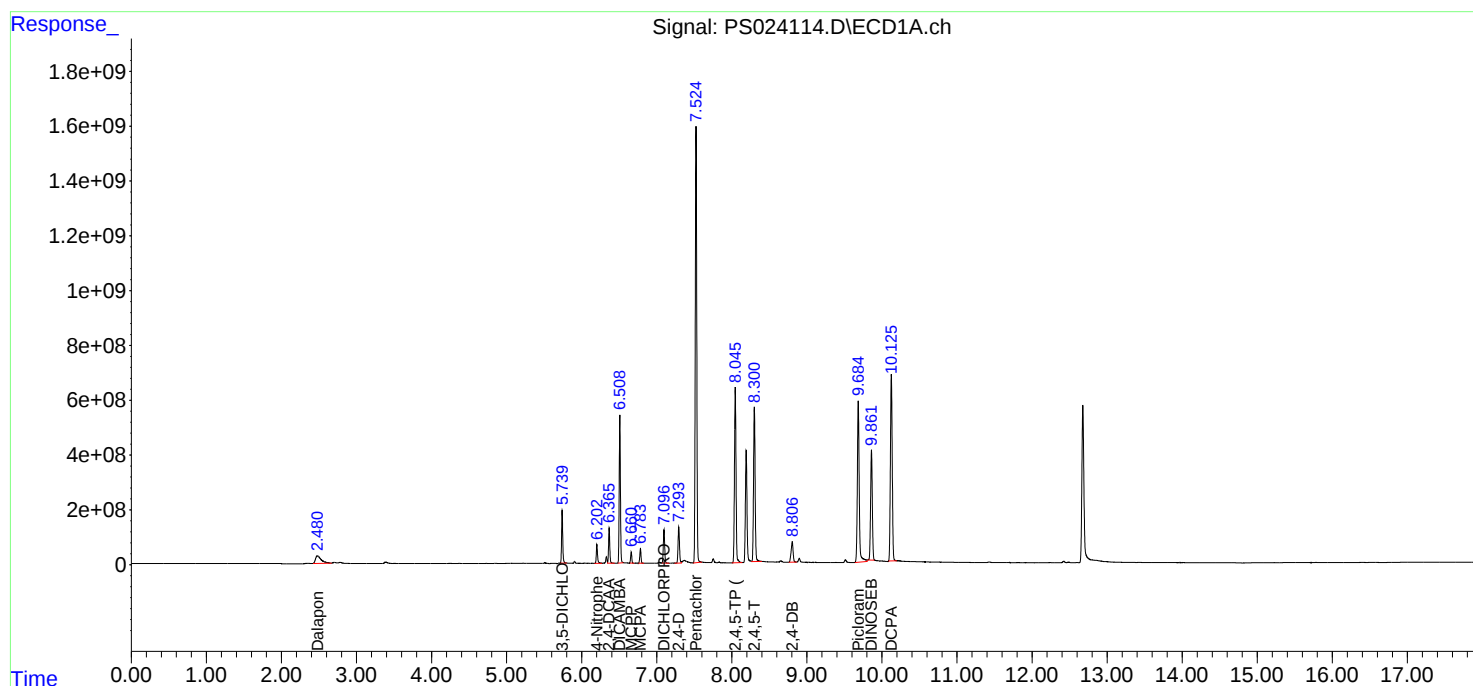
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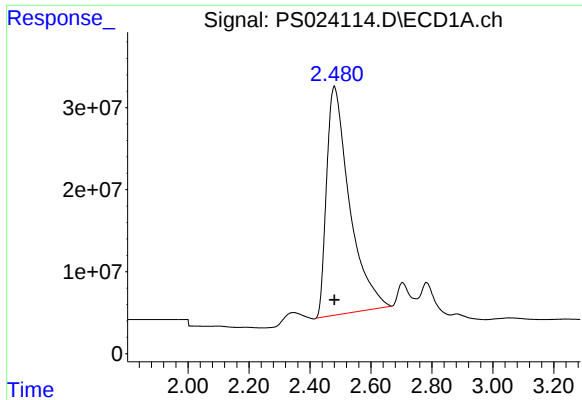
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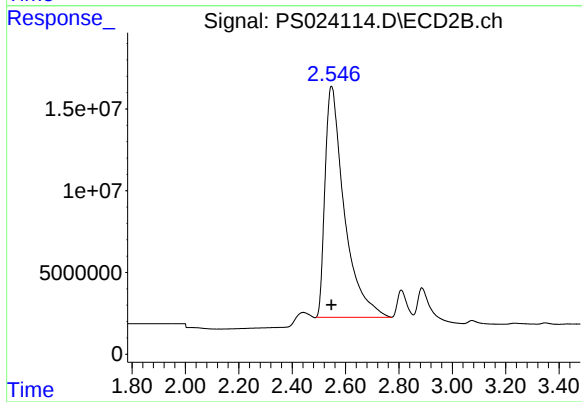
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1454244011
Conc: 662.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

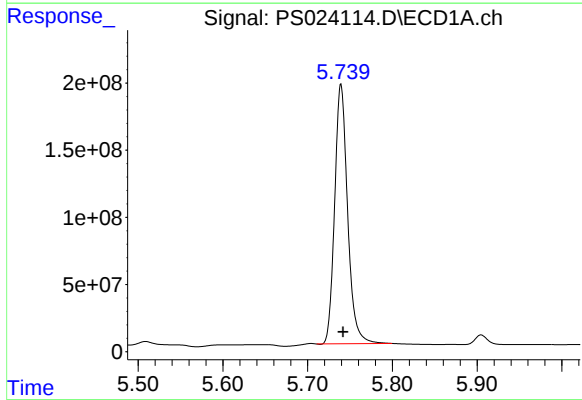
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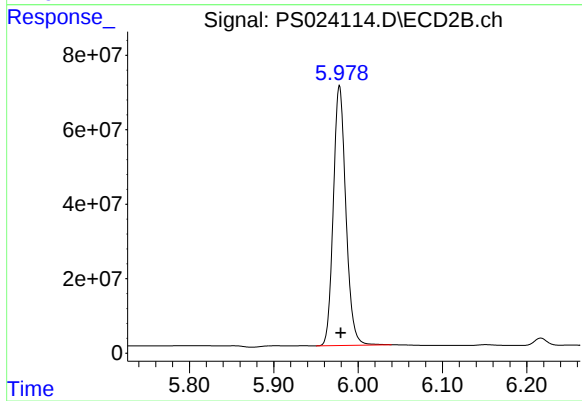
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 707964014
Conc: 647.45 ng/ml



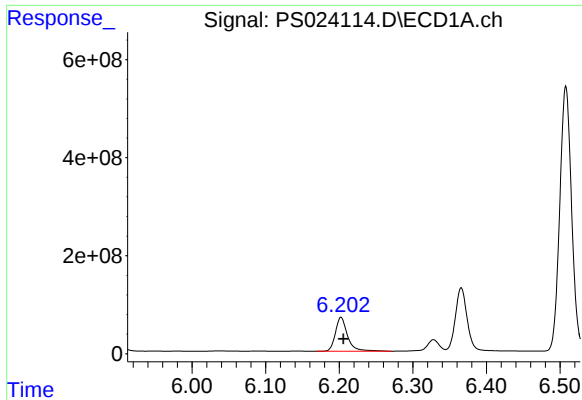
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 2052218873
Conc: 677.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 721514223
Conc: 688.60 ng/ml



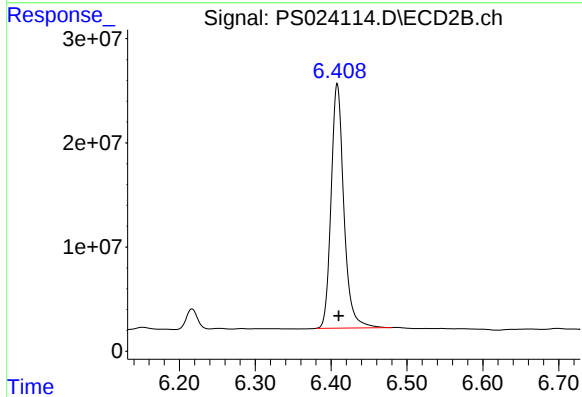
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 792606268
Conc: 716.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

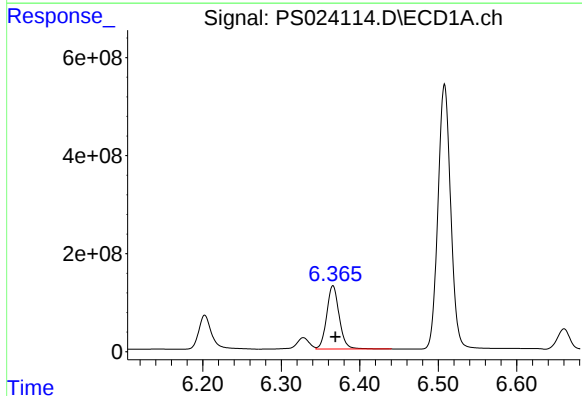
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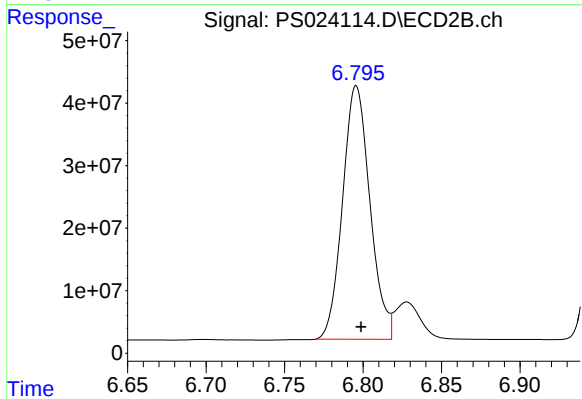
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 273315952
Conc: 690.54 ng/ml



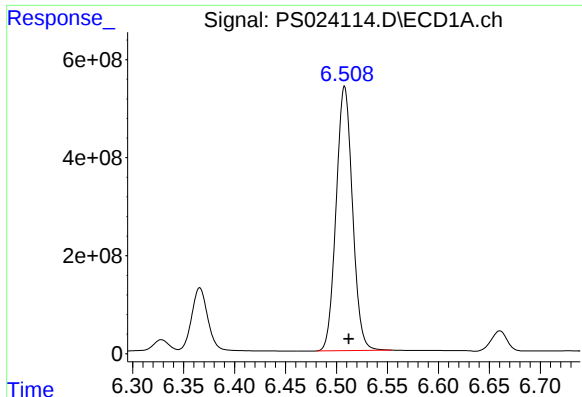
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1425773147
Conc: 719.88 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 491876742
Conc: 731.28 ng/ml



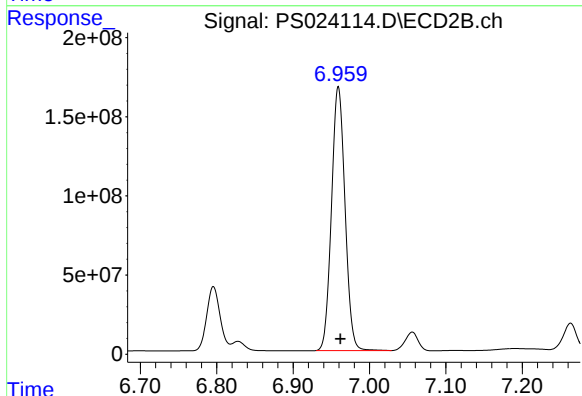
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 6030220057
Conc: 685.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

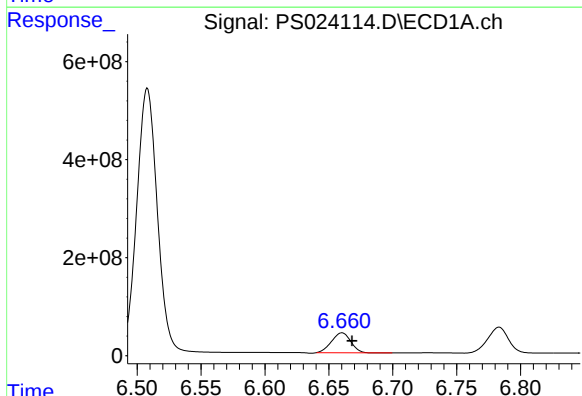
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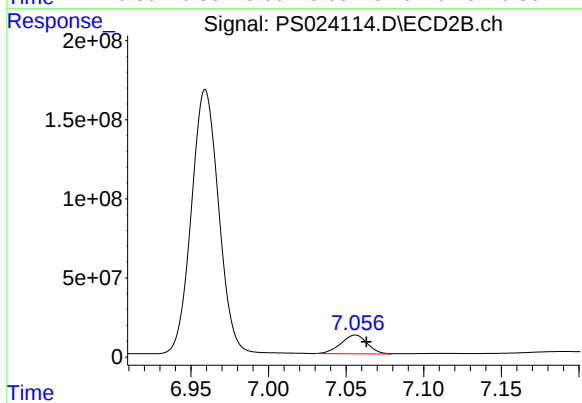
#5 DICAMBA

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 2042479259
Conc: 696.43 ng/ml



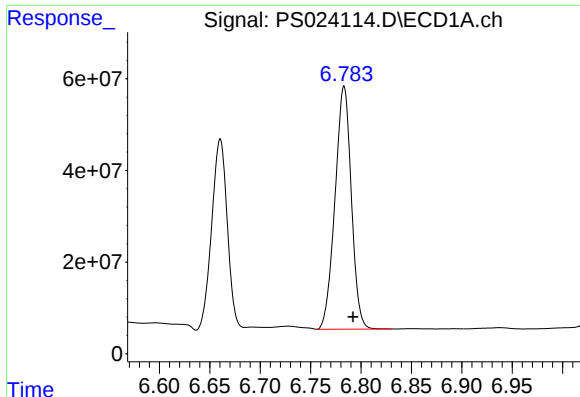
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 427043067
Conc: 68.47 ug/ml



#6 MCP

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 140115863
Conc: 72.43 ug/ml m



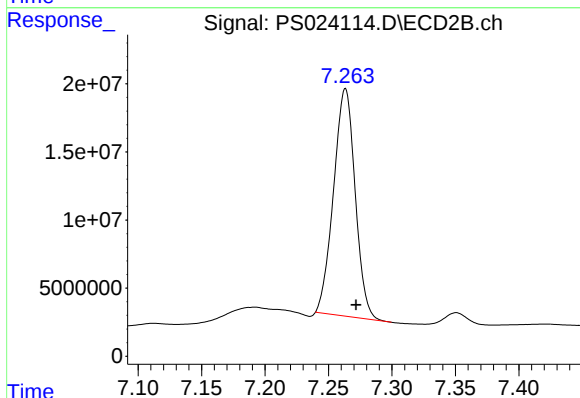
#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 596651273
Conc: 71.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

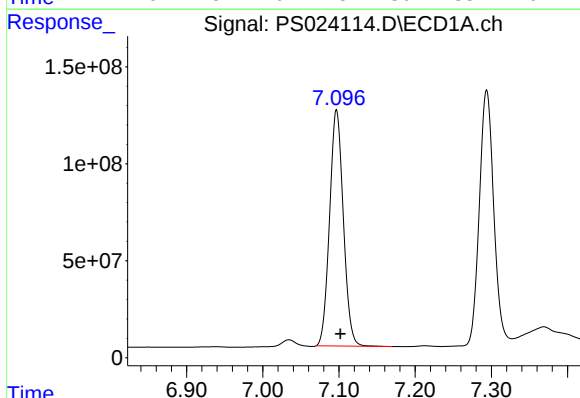
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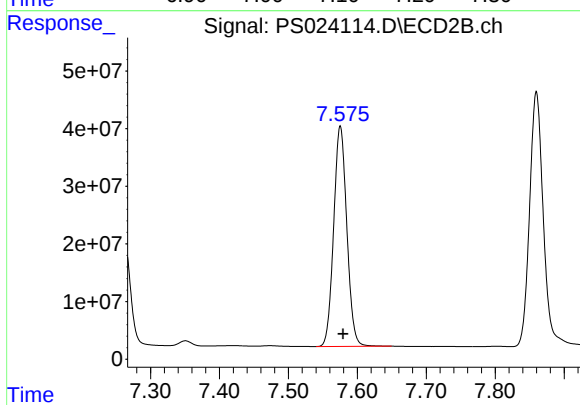
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 197762271
Conc: 67.60 ug/ml



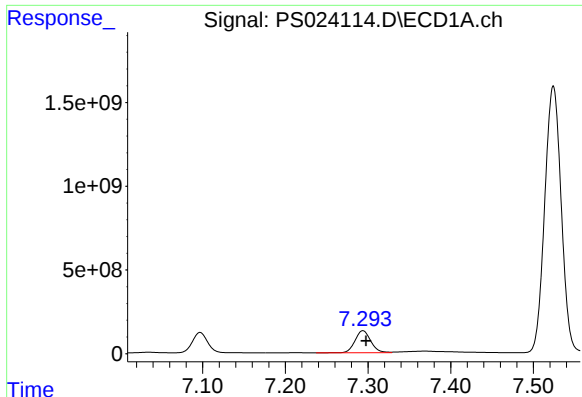
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1529046813
Conc: 679.53 ng/ml



#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 506314886
Conc: 692.54 ng/ml



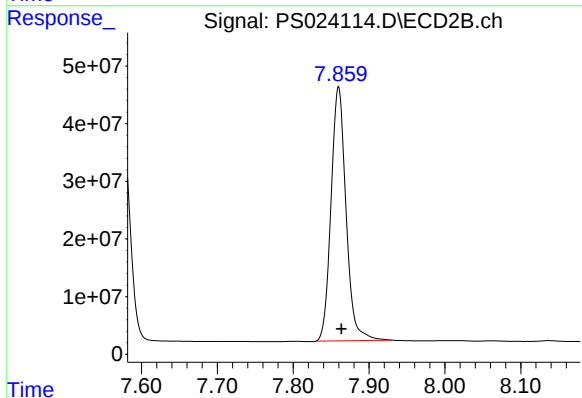
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1752642145
Conc: 707.27 ng/ml

Instrument :
ECD_S
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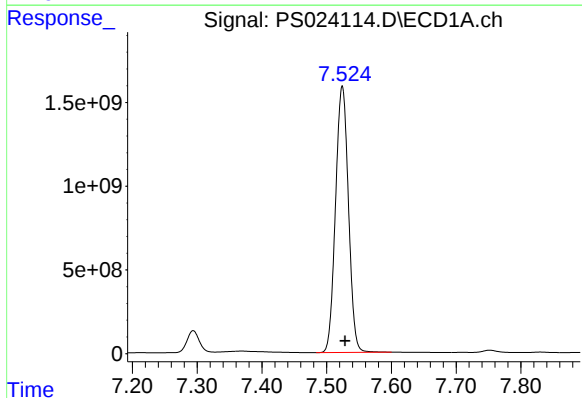
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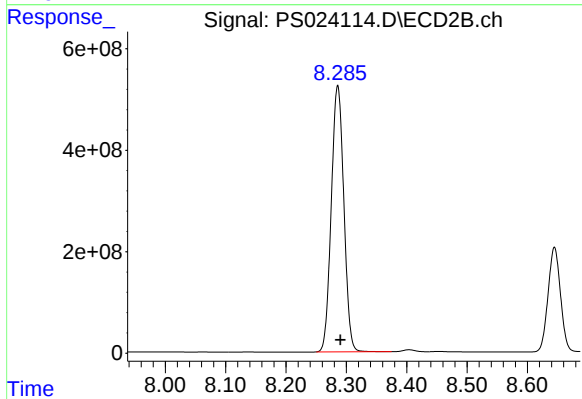
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 604753405
Conc: 709.92 ng/ml



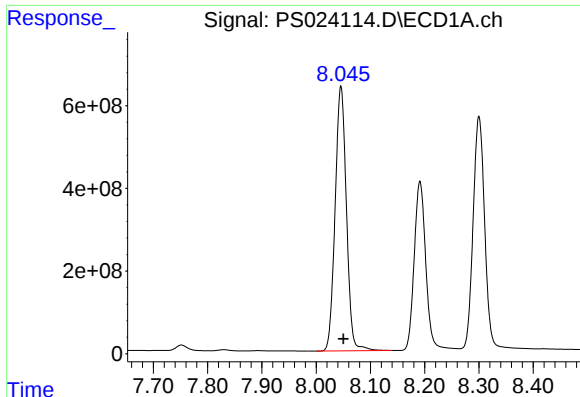
#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 22030644695
Conc: 702.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 7587451717
Conc: 706.15 ng/ml



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

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 9241984245
Conc: 706.72 ng/ml

Instrument :

ECD_S

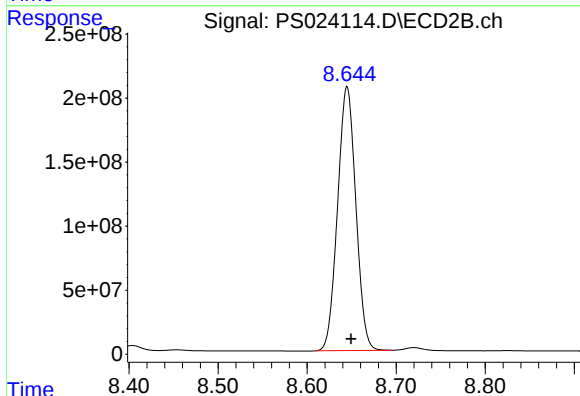
ClientSampleId :

HSTDCCC750

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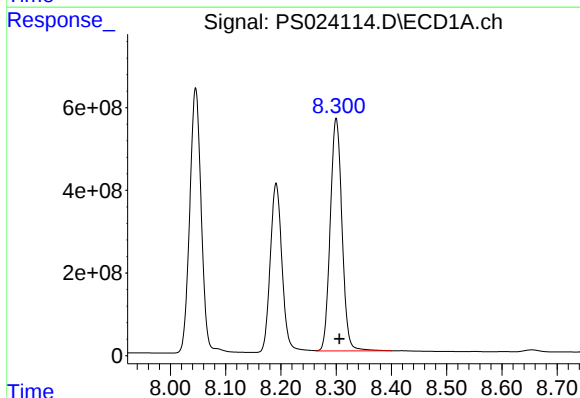
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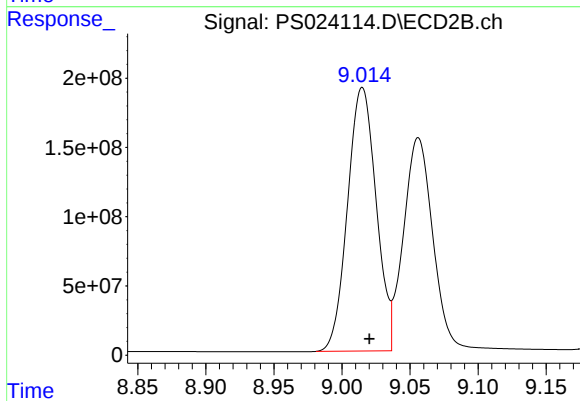
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 2935932888
Conc: 714.08 ng/ml



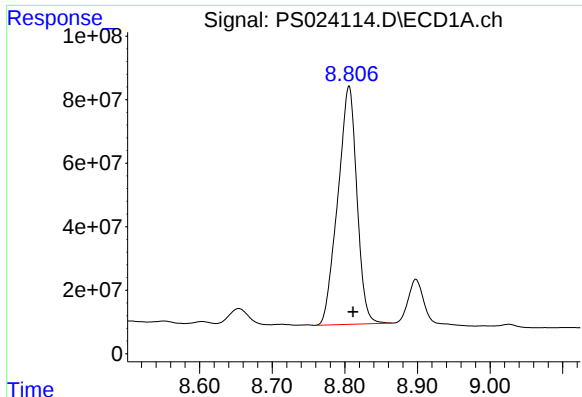
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 8295757290
Conc: 740.43 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 2785119600
Conc: 737.03 ng/ml



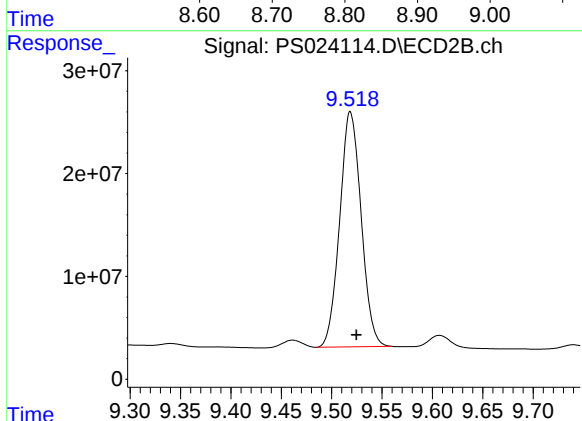
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 1368322142
Conc: 768.89 ng/ml

Instrument :
ECD_S
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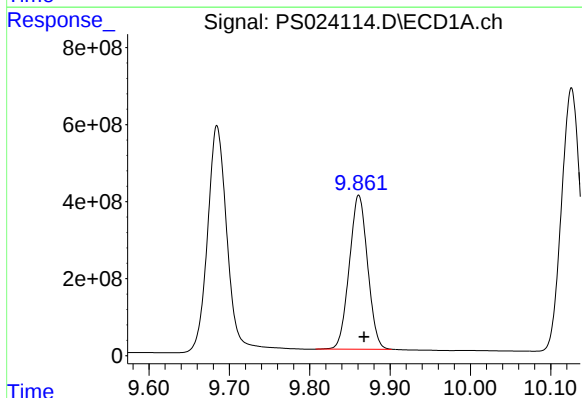
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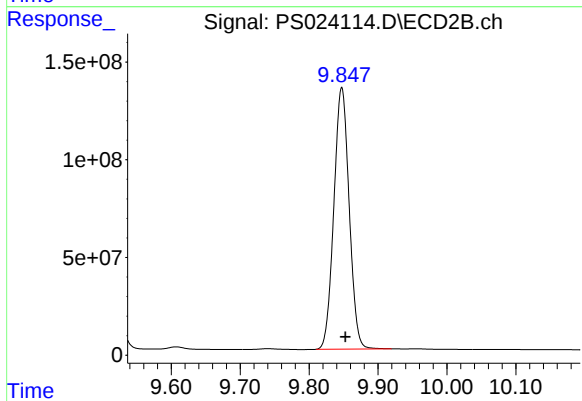
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 338809687
Conc: 743.28 ng/ml



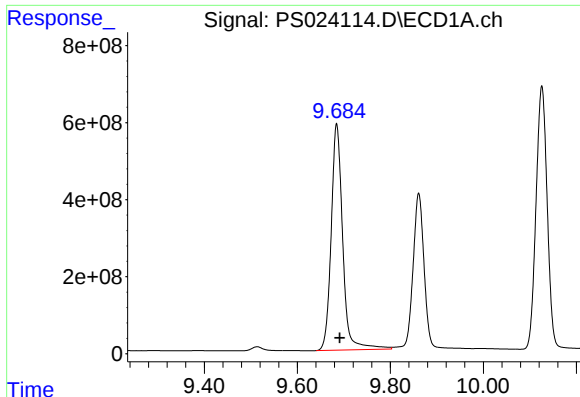
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 6321320992
Conc: 681.93 ng/ml m



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 2064393653
Conc: 688.35 ng/ml



#15 Picloram

R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 10116685767
Conc: 782.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

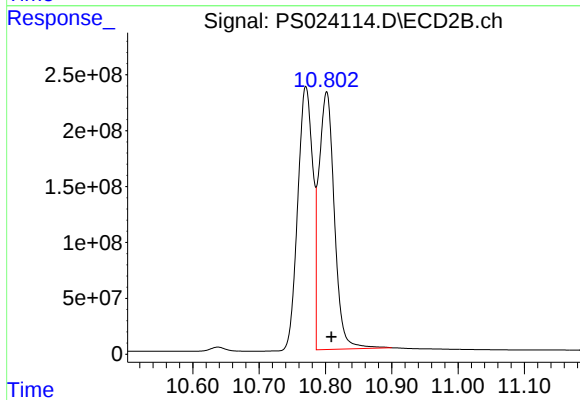
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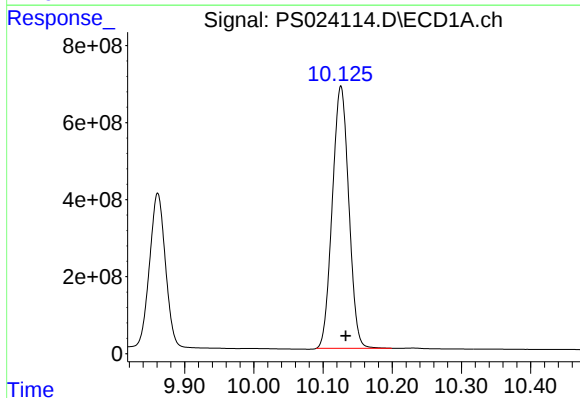
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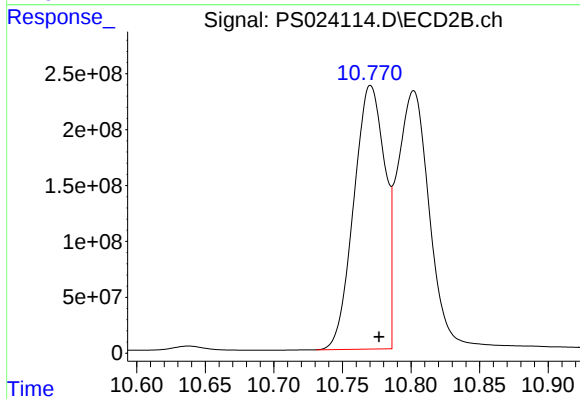
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 3758466331
Conc: 754.27 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: -0.007 min
Response: 11269619352
Conc: 716.35 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.006 min
Response: 3710776423
Conc: 721.80 ng/ml