

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 11:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:31:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.477	6.848	1350.7E6	428.5E6	763.449	754.772
Target Compounds							
1) T	Dalapon	2.548	2.574	1174.3E6	566.9E6	642.202	618.460
2) T	3,5-DICHL...	5.832	6.017	1913.2E6	641.8E6	712.144	725.013
3) T	4-Nitroph...	6.310	6.454	911.3E6	233.9E6	707.114	685.557
5) T	DICAMBA	6.626	7.015	5694.2E6	1889.3E6	730.617	737.248
6) T	MCP	6.784	7.111	402.7E6	131.9E6	73.066	73.767
7) T	MCPA	6.912	7.320	568.4E6	188.3E6	72.597	70.050
8) T	DICHLORPROP	7.234	7.636	1468.6E6	449.2E6	711.701	726.110
9) T	2,4-D	7.436	7.923	1736.9E6	504.7E6	710.897	727.757
10) T	Pentachlo...	7.670	8.354	20722.2E6	6731.4E6	735.368	744.064
11) T	2,4,5-TP ...	8.205	8.714	8482.0E6	2486.2E6	733.540	744.963
12) T	2,4,5-T	8.466	9.087	8285.1E6	2275.9E6	729.310	742.408
13) T	2,4-DB	8.981	9.592	1649.3E6	283.3E6	700.611	764.091
14) T	DINOSEB	10.054	9.922	5911.2E6	1737.6E6	713.719	732.236m
15) T	Picloram	9.875	10.885	11368.8E6	2930.1E6	655.092	642.018
16) T	DCPA	10.324	10.849	10303.5E6	3054.9E6	739.104	761.465

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

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Sample : HSTDCCC750
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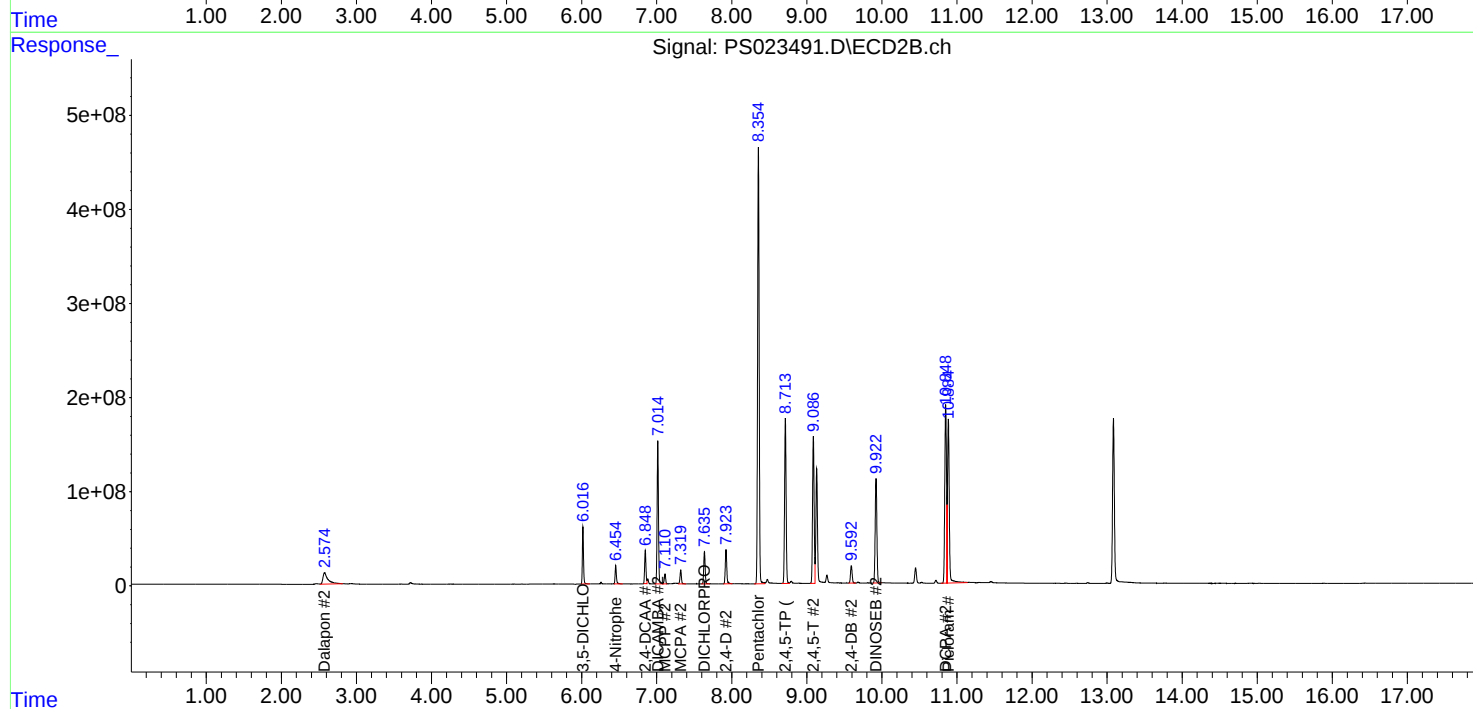
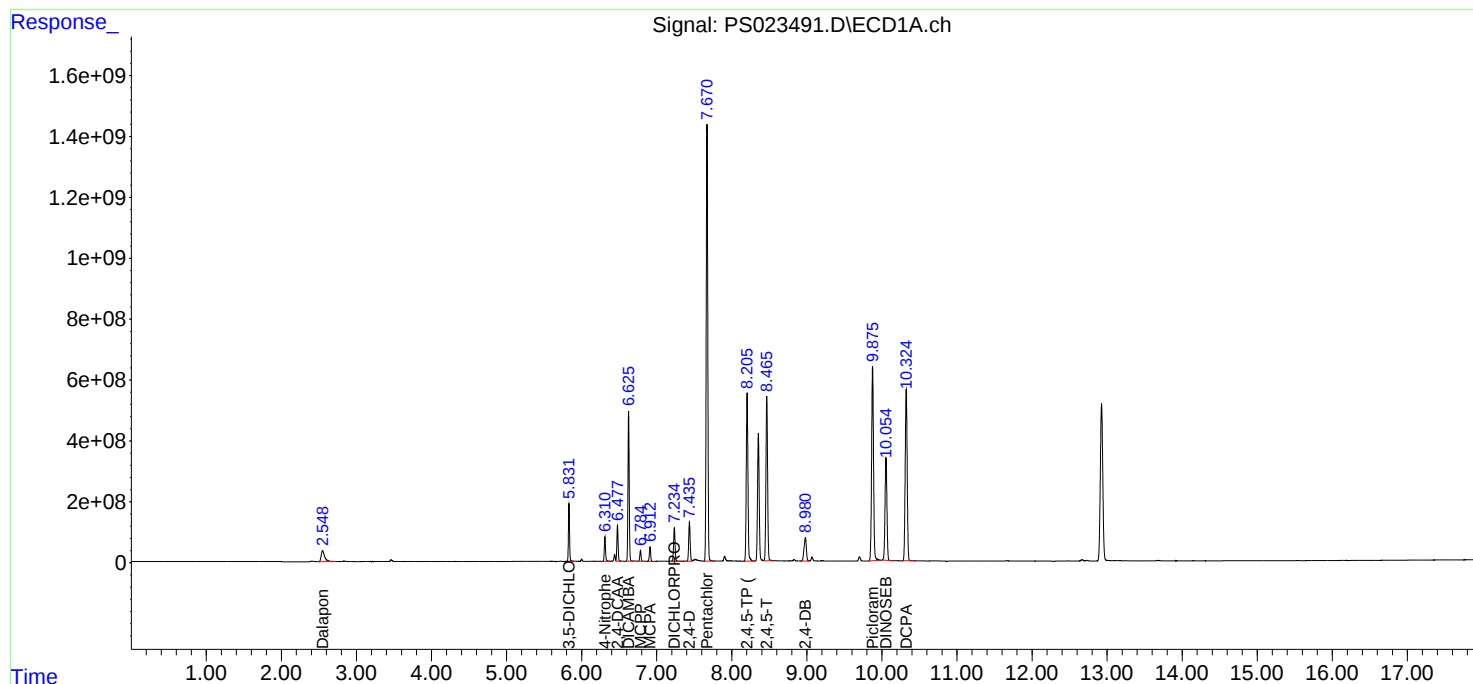
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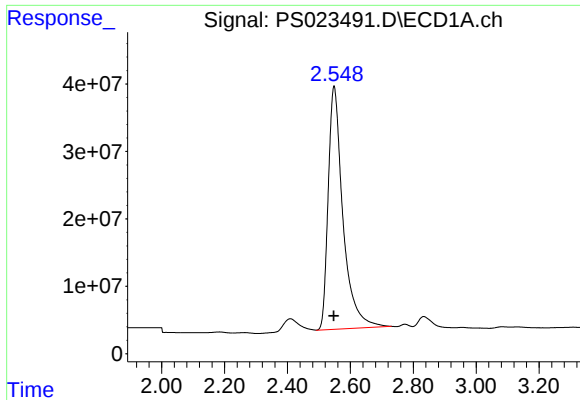
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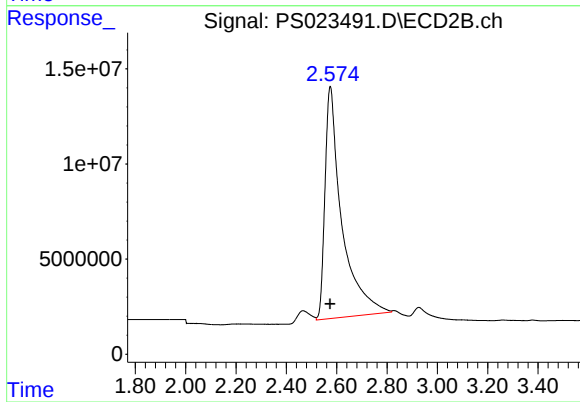
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1174285928
Conc: 642.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

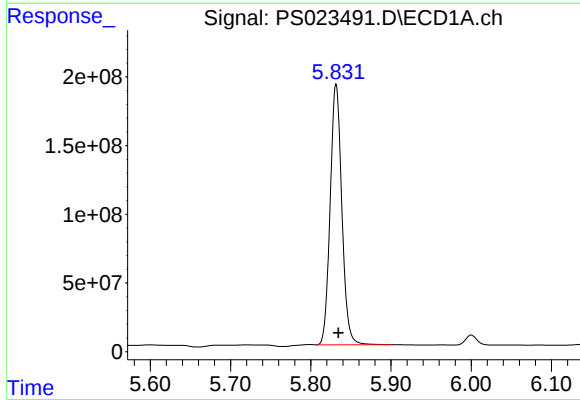
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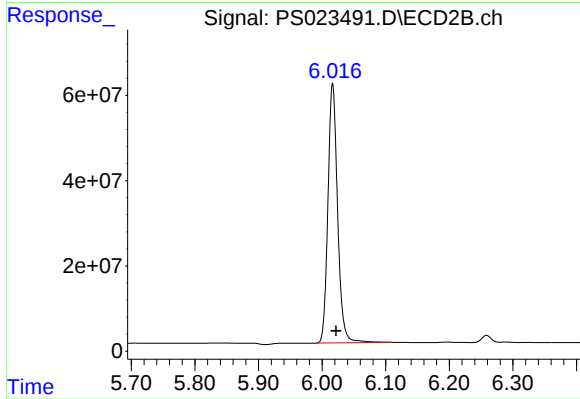
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 566912067
Conc: 618.46 ng/ml



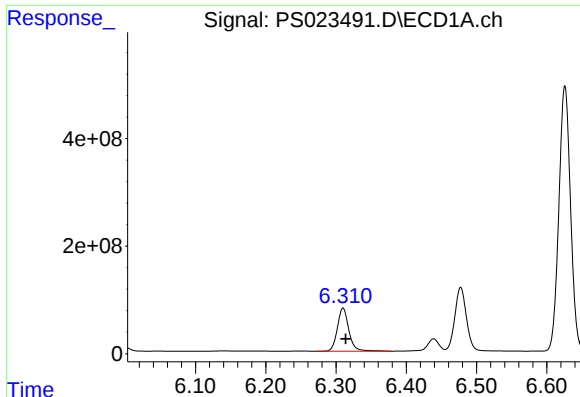
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1913239979
Conc: 712.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 641770838
Conc: 725.01 ng/ml



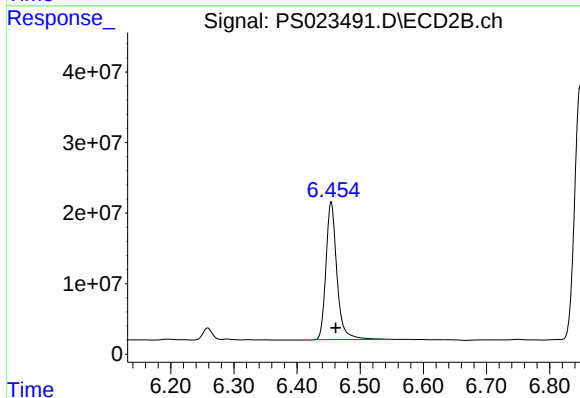
#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 911348125
Conc: 707.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

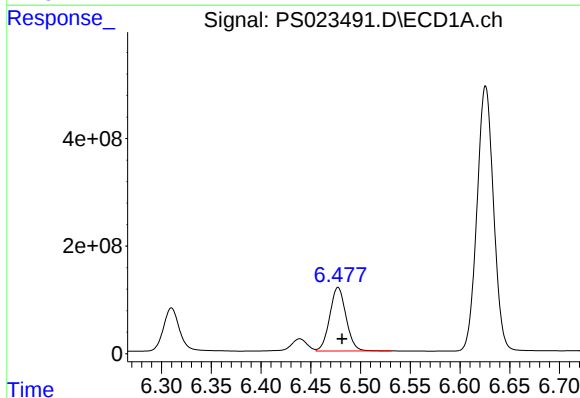
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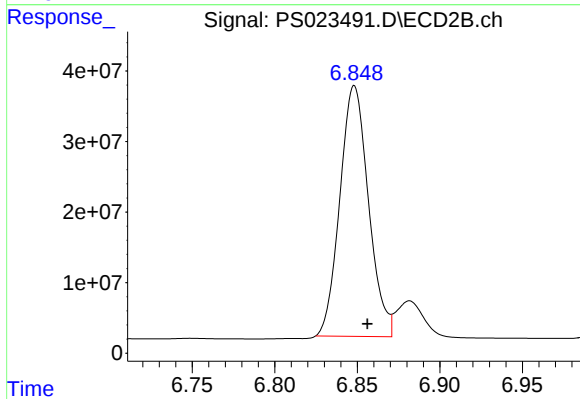
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 233883999
Conc: 685.56 ng/ml



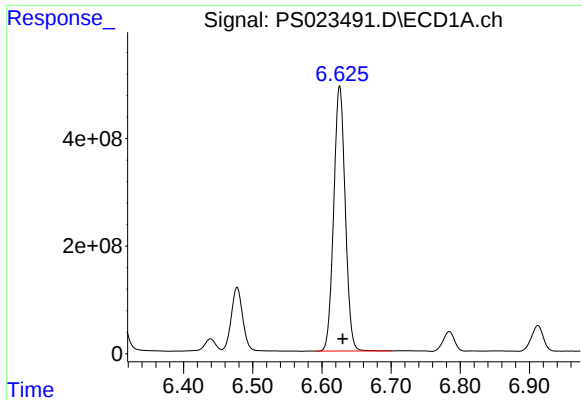
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 1350736530
Conc: 763.45 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 428480430
Conc: 754.77 ng/ml



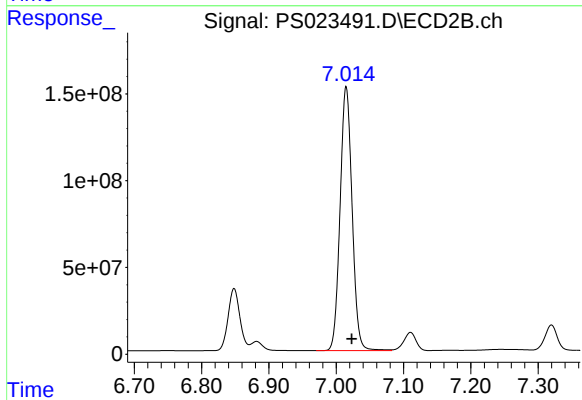
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 5694241413
Conc: 730.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

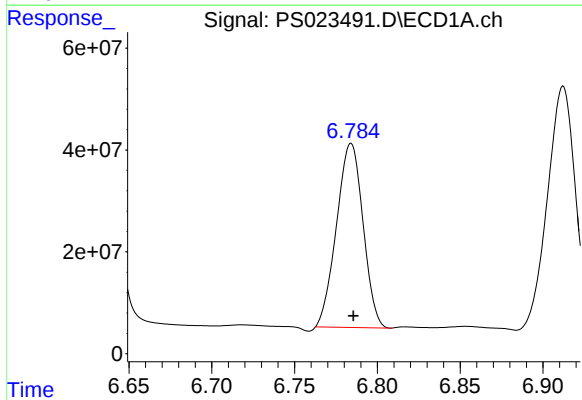
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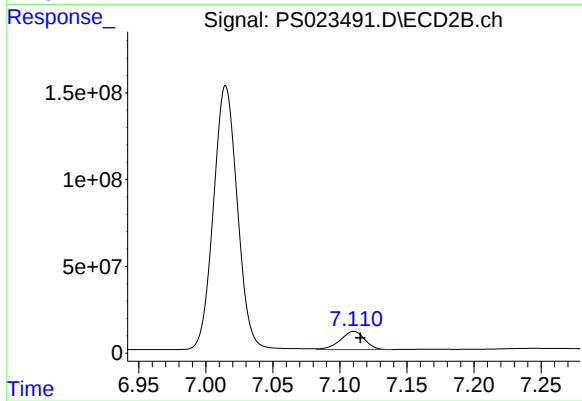
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 1889348684
Conc: 737.25 ng/ml



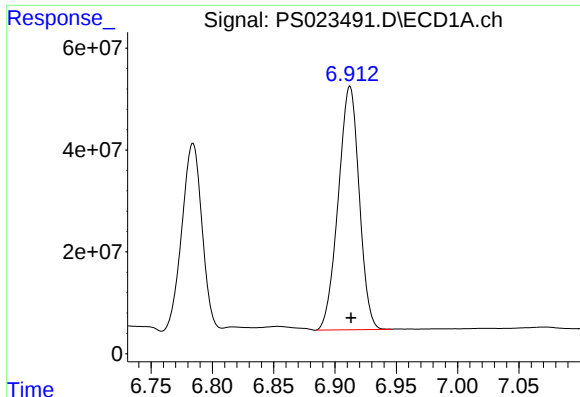
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 402708018
Conc: 73.07 ug/ml



#6 MCP

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 131872663
Conc: 73.77 ug/ml



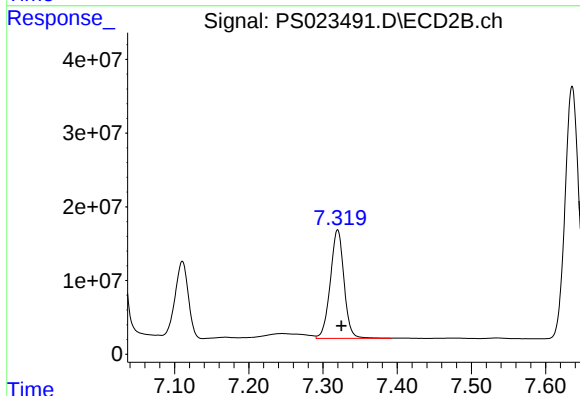
#7 MCPA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 568407636
Conc: 72.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

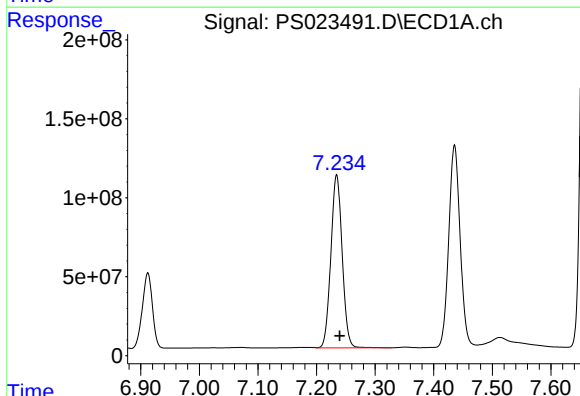
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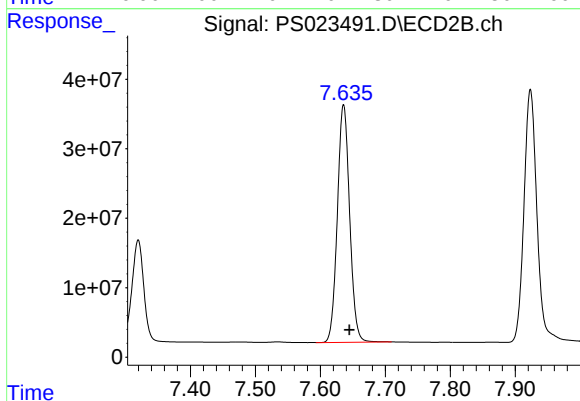
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 188267804
Conc: 70.05 ug/ml



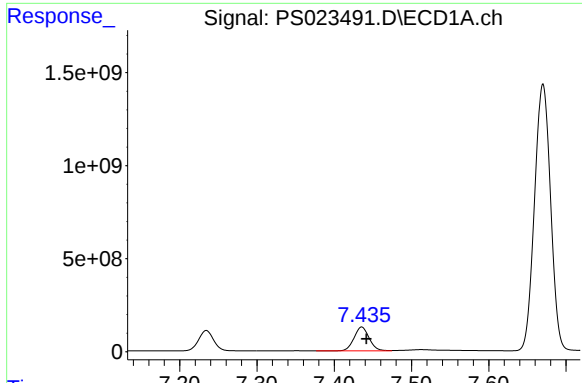
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 1468612570
Conc: 711.70 ng/ml



#8 DICHLORPROP

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 449161759
Conc: 726.11 ng/ml



#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 1736930086
Conc: 710.90 ng/ml

Instrument :

ECD_S

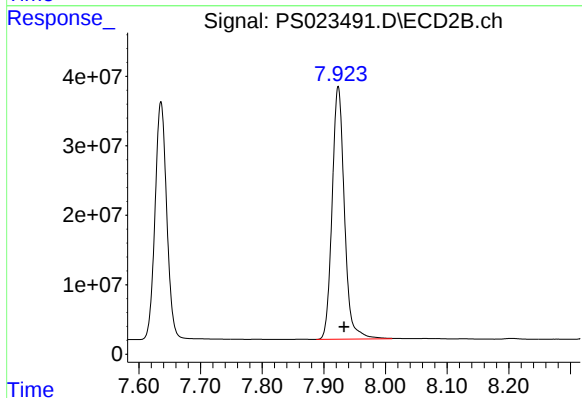
ClientSampleId :

HSTDCCC750

Manual Integrations

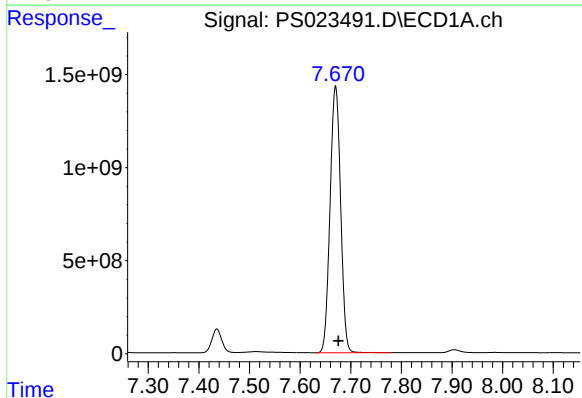
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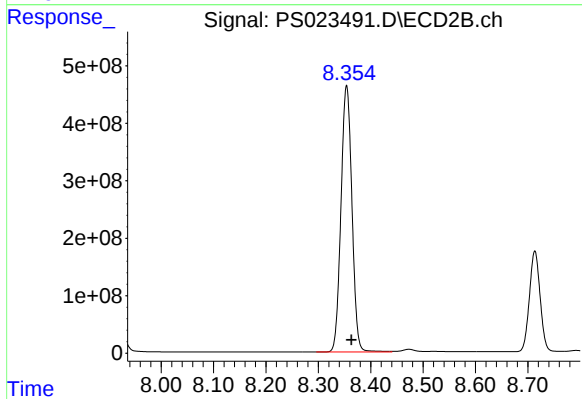
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 504712326
Conc: 727.76 ng/ml



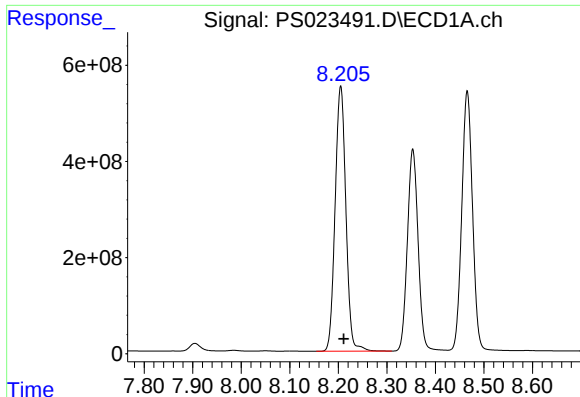
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 20722200057
Conc: 735.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 6731436511
Conc: 744.06 ng/ml



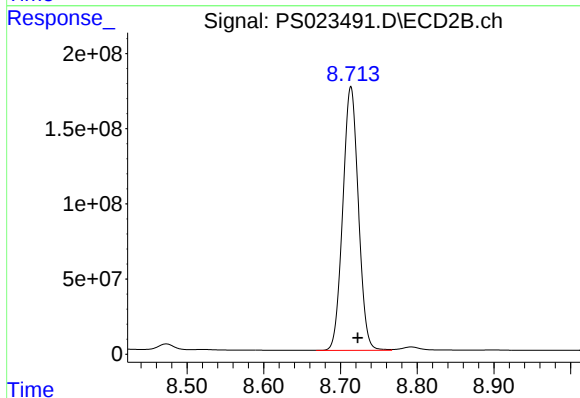
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 8482046005
Conc: 733.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

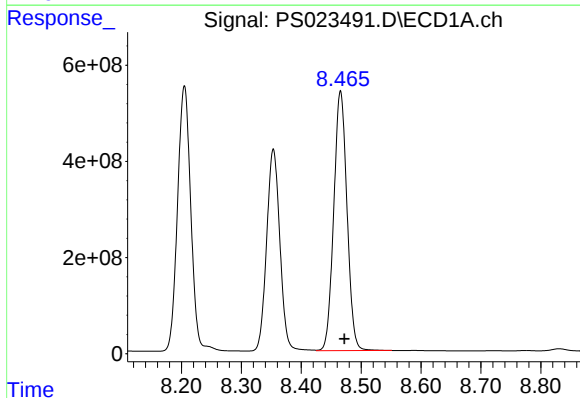
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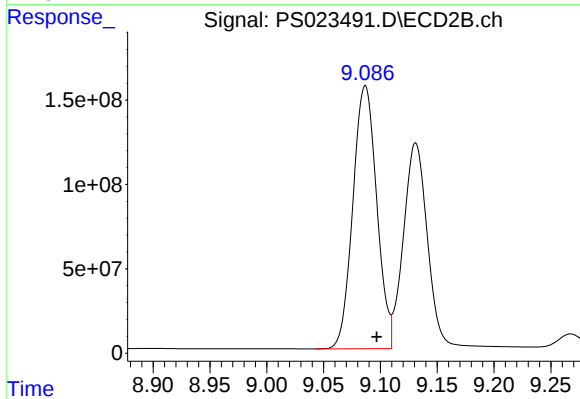
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.009 min
Response: 2486181334
Conc: 744.96 ng/ml



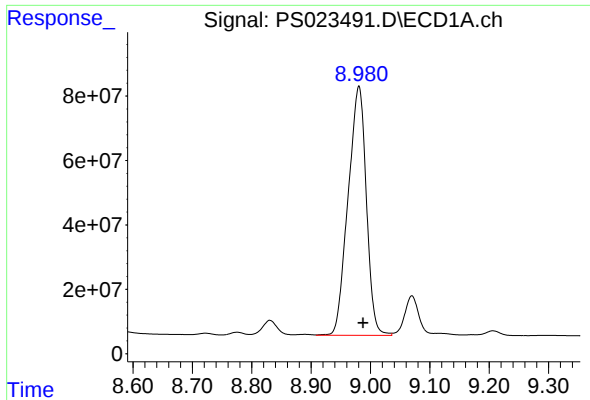
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 8285112139
Conc: 729.31 ng/ml



#12 2,4,5-T

R.T.: 9.087 min
Delta R.T.: -0.010 min
Response: 2275897102
Conc: 742.41 ng/ml



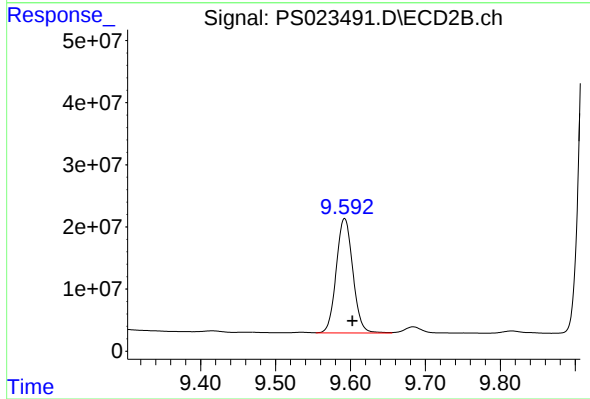
#13 2,4-DB

R.T.: 8.981 min
Delta R.T.: -0.007 min
Response: 1649309298
Conc: 700.61 ng/ml

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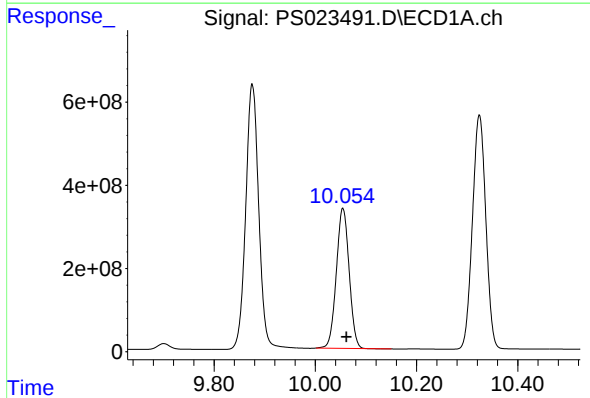
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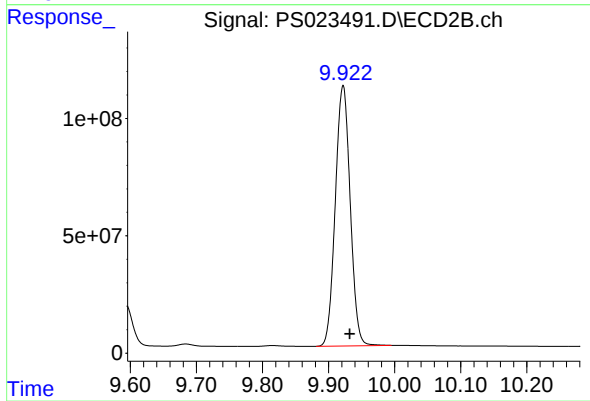
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.010 min
Response: 283326172
Conc: 764.09 ng/ml



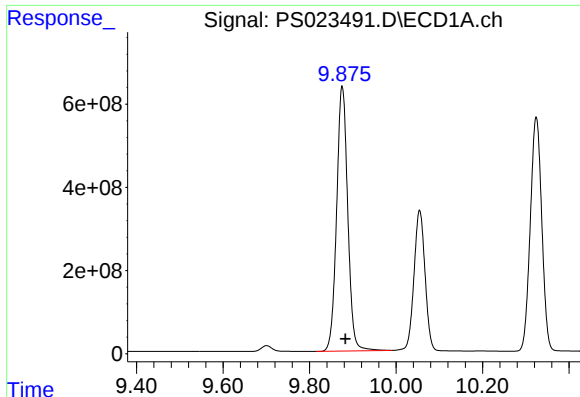
#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.007 min
Response: 5911167306
Conc: 713.72 ng/ml



#14 DINOSEB

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 1737633110
Conc: 732.24 ng/ml m



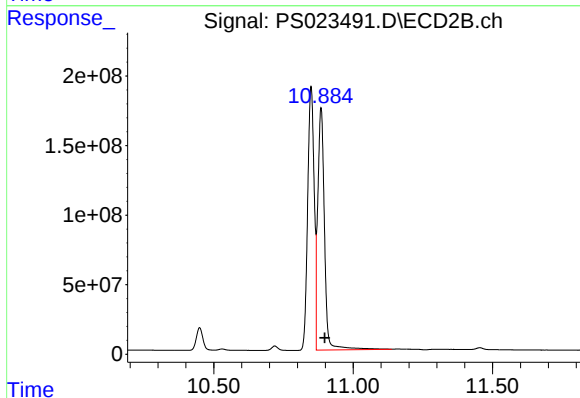
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 11368835626
Conc: 655.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

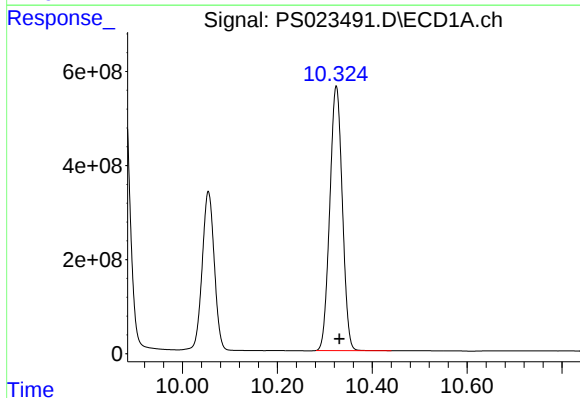
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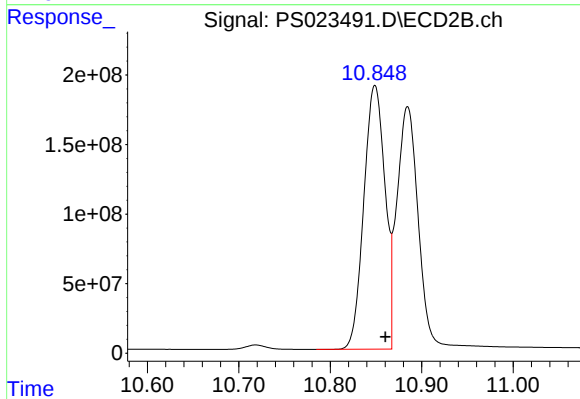
#15 Picloram

R.T.: 10.885 min
Delta R.T.: -0.013 min
Response: 2930052276
Conc: 642.02 ng/ml



#16 DCPA

R.T.: 10.324 min
Delta R.T.: -0.006 min
Response: 10303500620
Conc: 739.10 ng/ml



#16 DCPA

R.T.: 10.849 min
Delta R.T.: -0.012 min
Response: 3054888789
Conc: 761.47 ng/ml