

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 20:21
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:39:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.149	6.736	1162.2E6	443.7E6	760.344	759.152
Target Compounds							
1) T	Dalapon	2.987	2.493	1597.0E6	479.8E6	735.468	741.567
2) T	3,5-DICHL...	6.373	5.935	1493.0E6	622.9E6	691.615	717.237
3) T	4-Nitroph...	6.979	6.362	560.8E6	219.2E6	642.980	680.014
5) T	DICAMBA	7.338	6.897	4254.3E6	1858.0E6	710.271m	729.768
6) T	MCPD	7.508	6.994	321.6E6	149.1E6	71.932	74.031
7) T	MCPA	7.656	7.205	450.9E6	207.4E6	73.084	70.069
8) T	DICHLORPROP	8.028	7.514	1059.5E6	467.7E6	706.605	727.247
9) T	2,4-D	8.257	7.804	1268.4E6	547.8E6	716.102	727.876
10) T	Pentachlo...	8.562	8.228	14950.5E6	6016.4E6	720.572	736.877
11) T	2,4,5-TP ...	9.112	8.588	5878.2E6	2557.8E6	722.785	741.997
12) T	2,4,5-T	9.396	8.965	5954.6E6	2397.2E6	741.344	756.348
13) T	2,4-DB	9.945	9.469	1161.8E6	301.5E6	772.300	726.822
14) T	DINOSEB	11.096	9.794	4385.4E6	1766.9E6	774.145	800.740
15) T	Picloram	10.919	10.773	8054.1E6	2933.4E6	754.033	765.958
16) T	DCPA	11.364	10.723	7609.1E6	3183.4E6	747.146	746.018

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

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

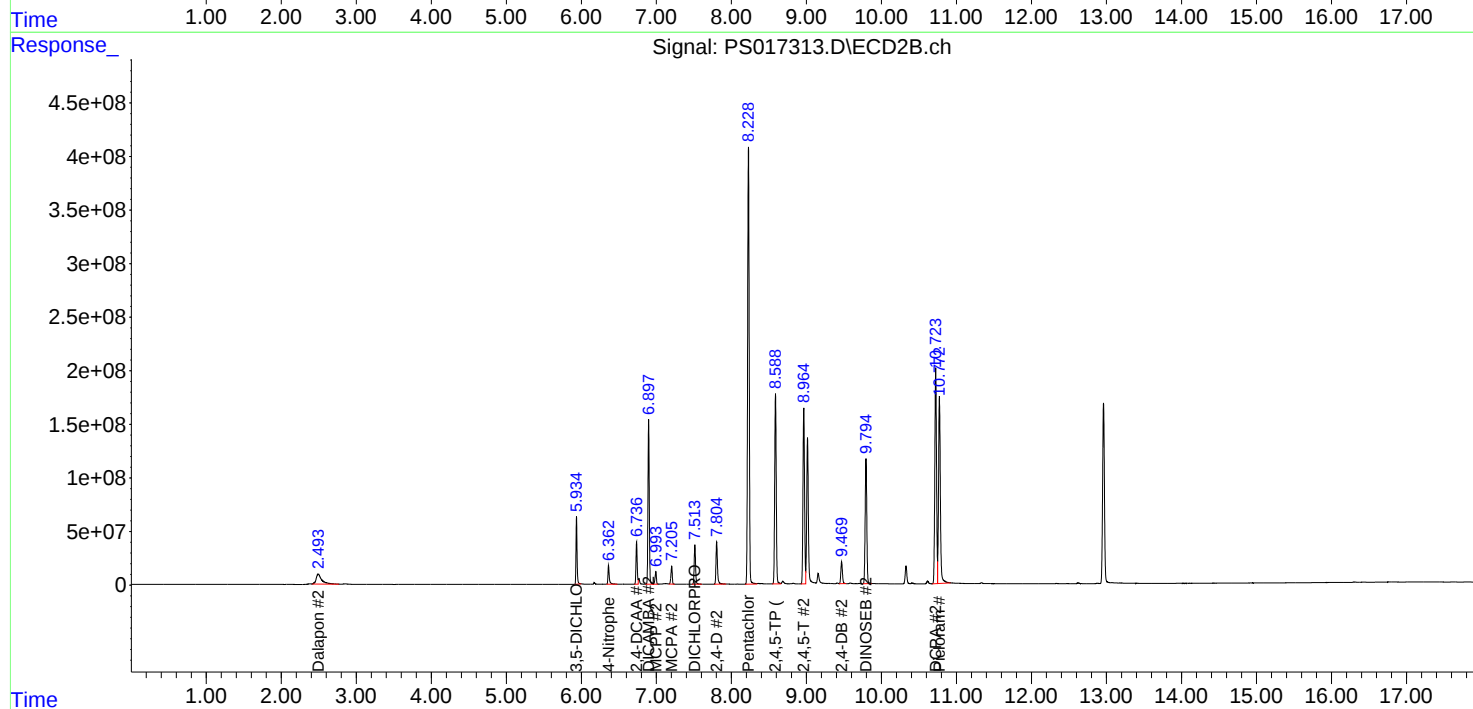
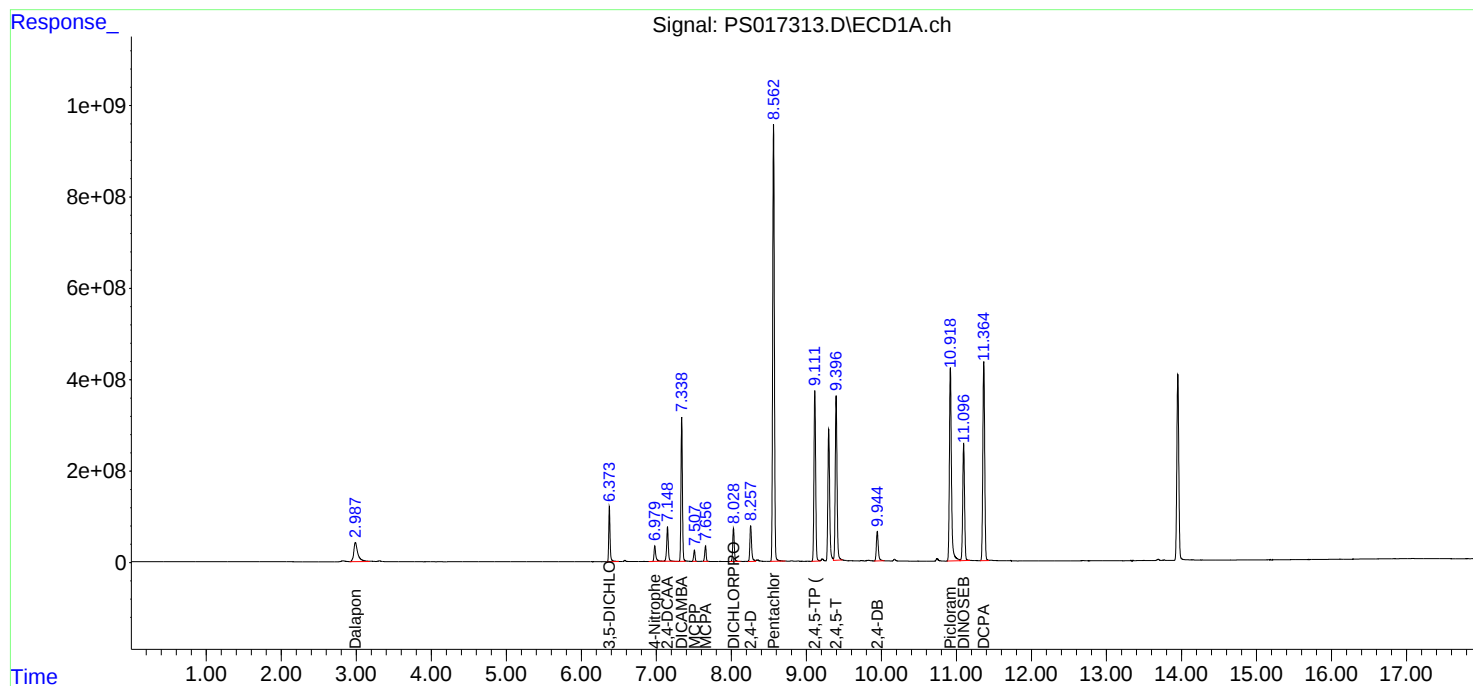
Instrument :
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ClientSampleId :
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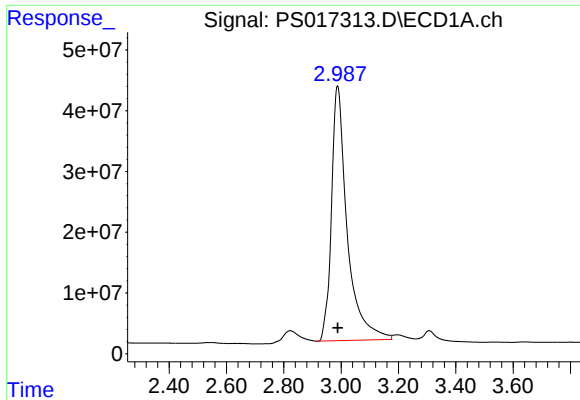
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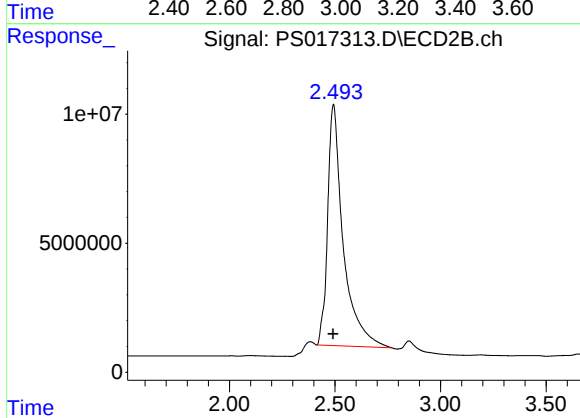
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1597002138
Conc: 735.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

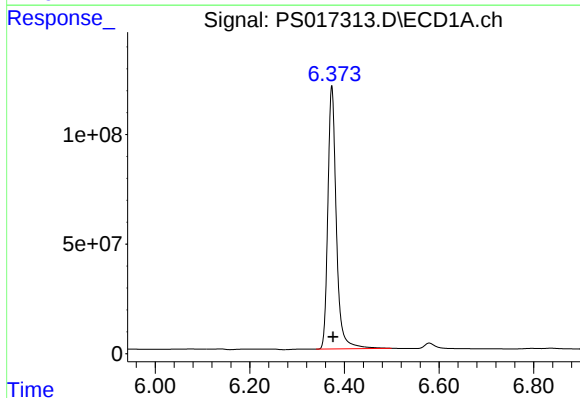
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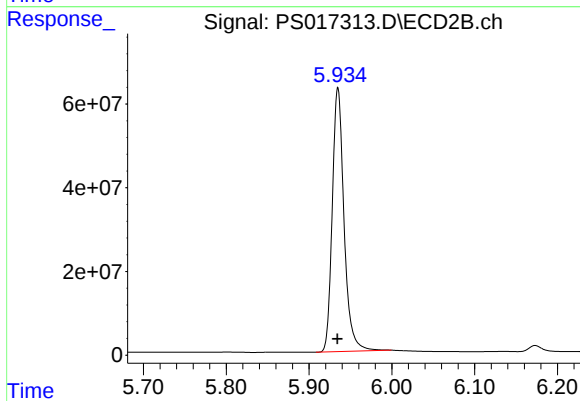
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 479826602
Conc: 741.57 ng/ml



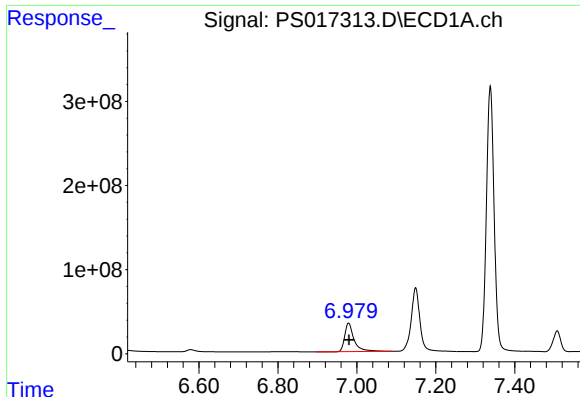
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1492990013
Conc: 691.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 622943878
Conc: 717.24 ng/ml



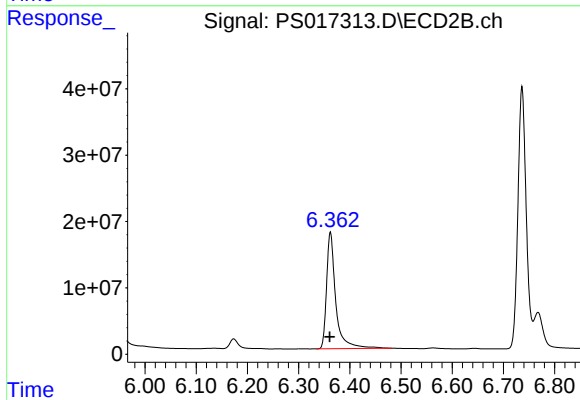
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 560778757
Conc: 642.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

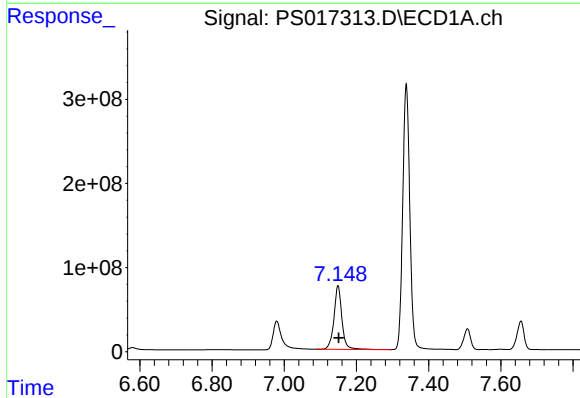
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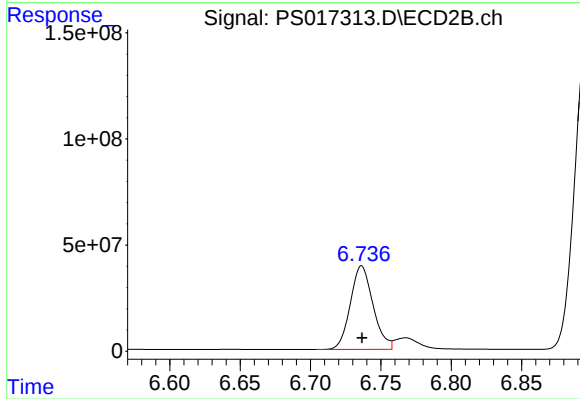
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 219199012
Conc: 680.01 ng/ml



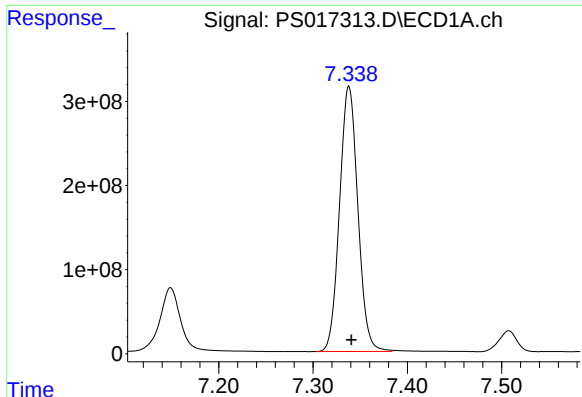
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1162155522
Conc: 760.34 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 443680120
Conc: 759.15 ng/ml



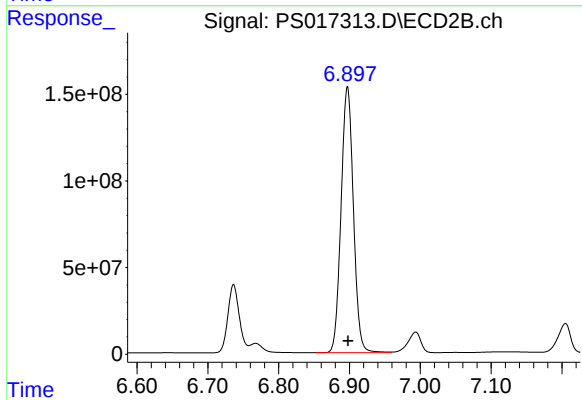
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4254332346
Conc: 710.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

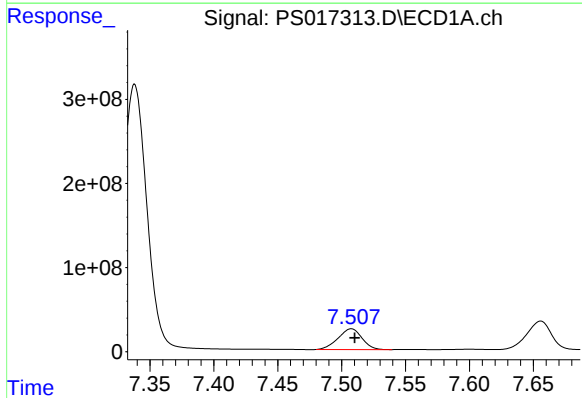
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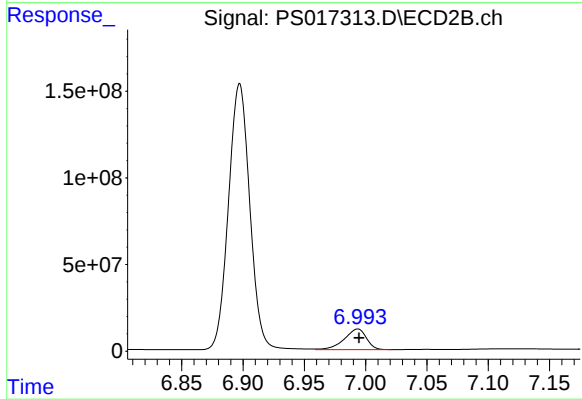
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1858038328
Conc: 729.77 ng/ml



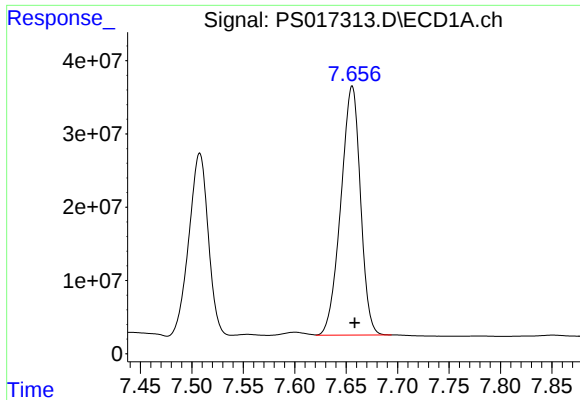
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 321566146
Conc: 71.93 ug/ml



#6 MCP

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 149088291
Conc: 74.03 ug/ml



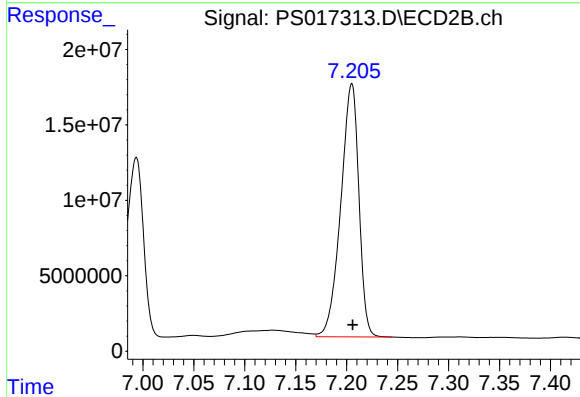
#7 MCPA

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 450892086
Conc: 73.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

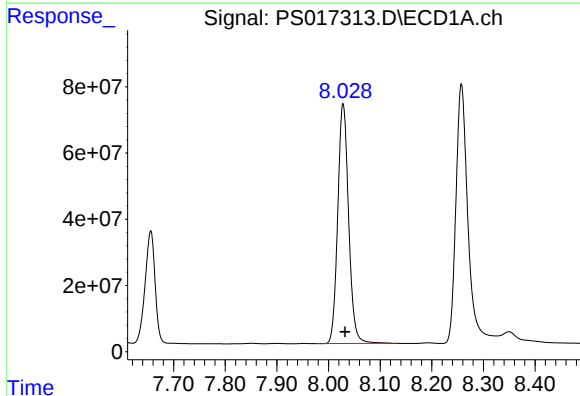
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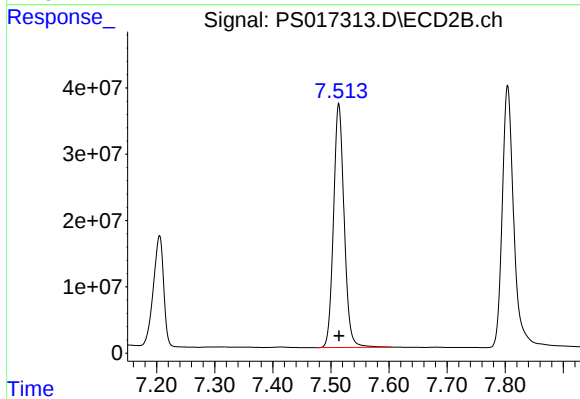
#7 MCPA

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 207431409
Conc: 70.07 ug/ml



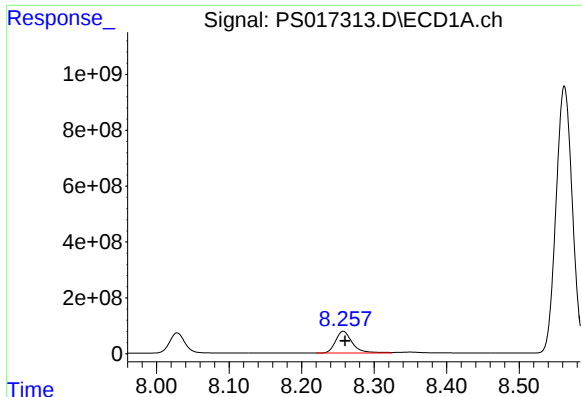
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 1059477798
Conc: 706.61 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 467688466
Conc: 727.25 ng/ml



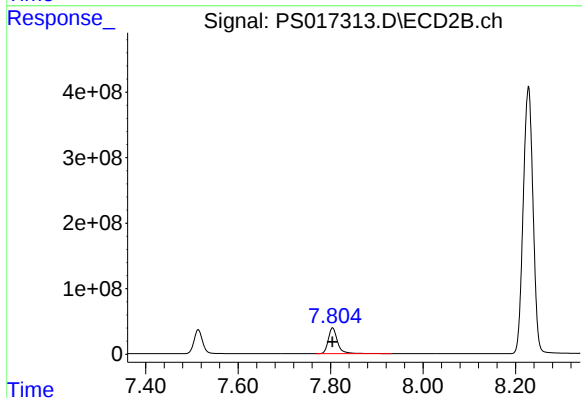
#9 2,4-D

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 1268360100
Conc: 716.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

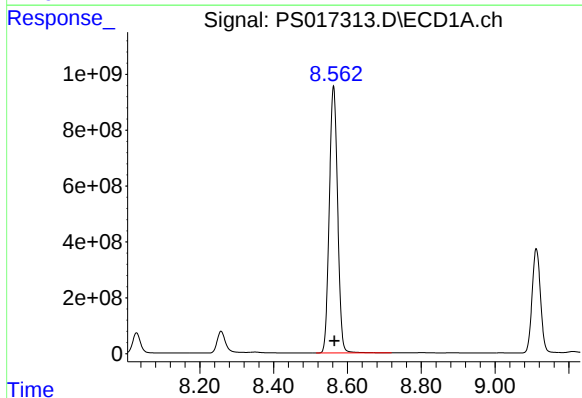
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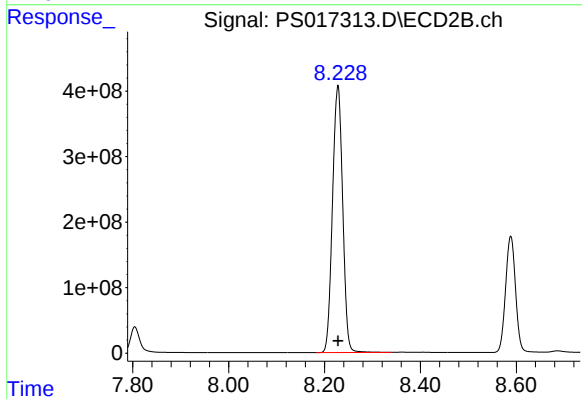
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 547785288
Conc: 727.88 ng/ml



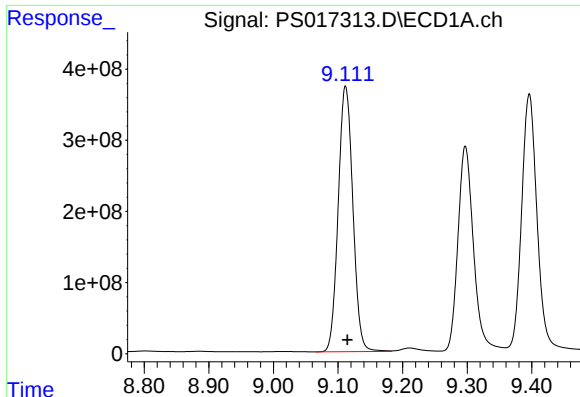
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 14950460734
Conc: 720.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 6016363597
Conc: 736.88 ng/ml



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

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 5878194528
Conc: 722.78 ng/ml

Instrument :

ECD_S

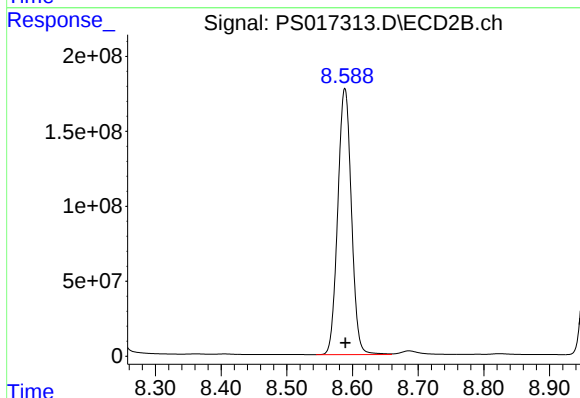
ClientSampleId :

HSTDCCC750

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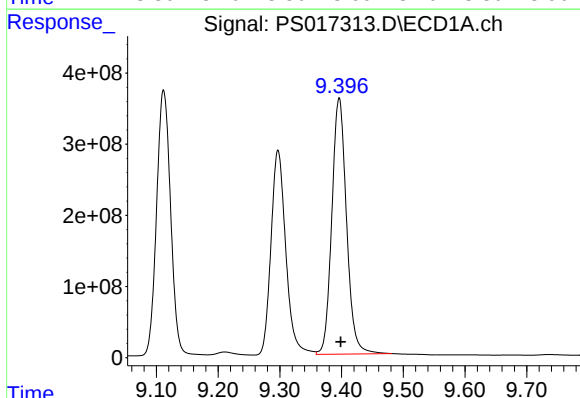
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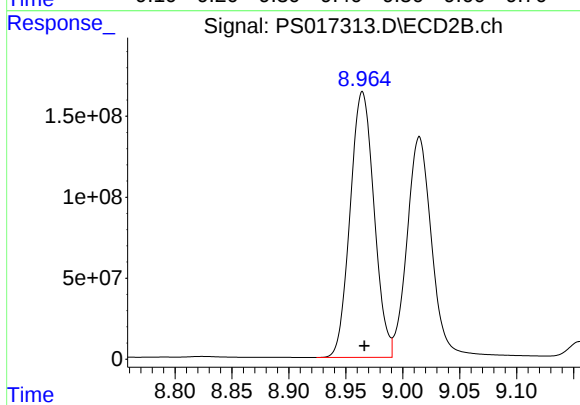
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 2557774058
Conc: 742.00 ng/ml



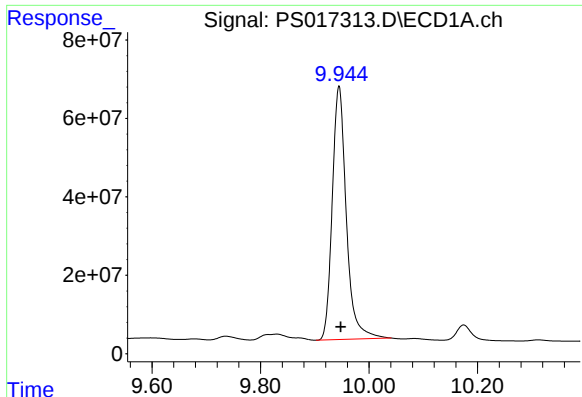
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 5954576943
Conc: 741.34 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 2397238370
Conc: 756.35 ng/ml



#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 1161807827
Conc: 772.30 ng/ml

Instrument :

ECD_S

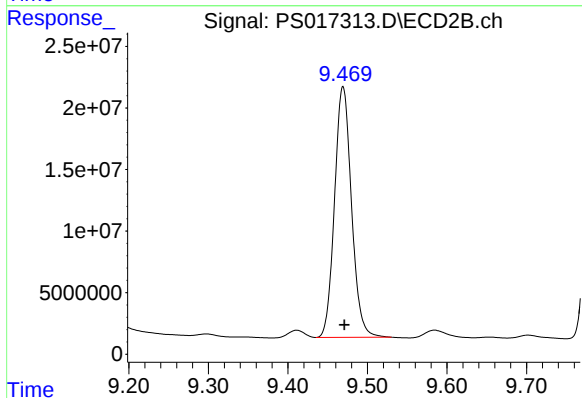
ClientSampleId :

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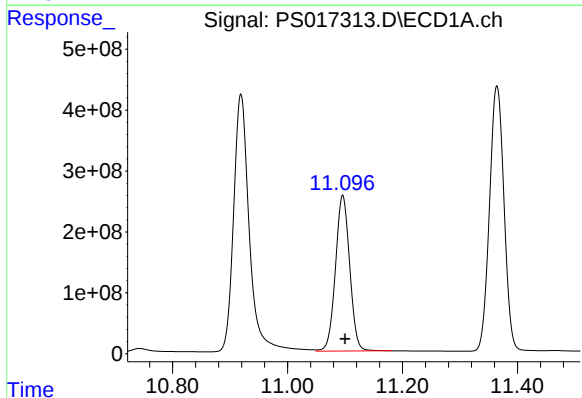
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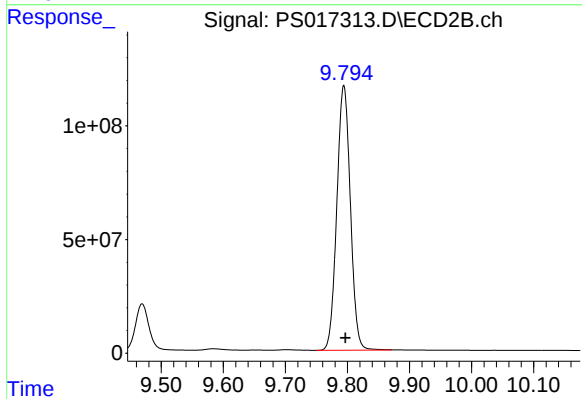
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 301467929
Conc: 726.82 ng/ml



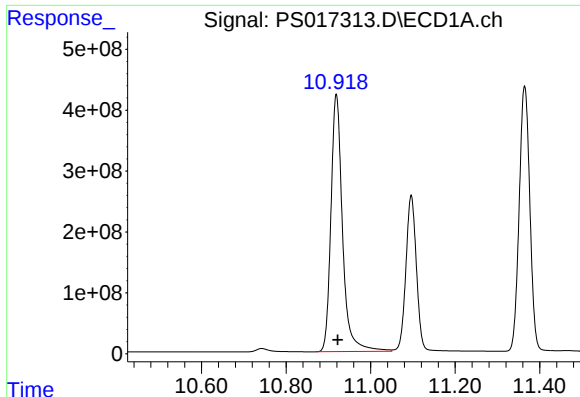
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.004 min
Response: 4385391699
Conc: 774.15 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 1766894068
Conc: 800.74 ng/ml



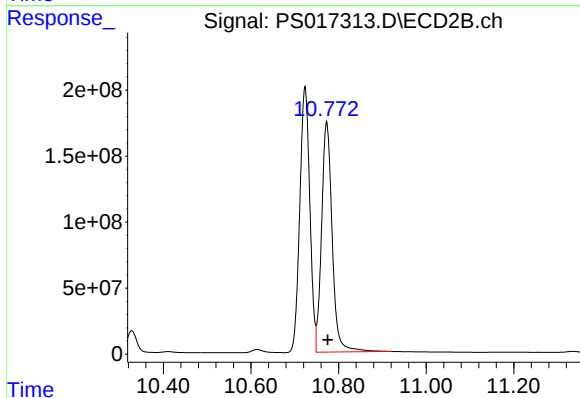
#15 Picloram

R.T.: 10.919 min
Delta R.T.: -0.003 min
Response: 8054148600
Conc: 754.03 ng/ml

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ECD_S
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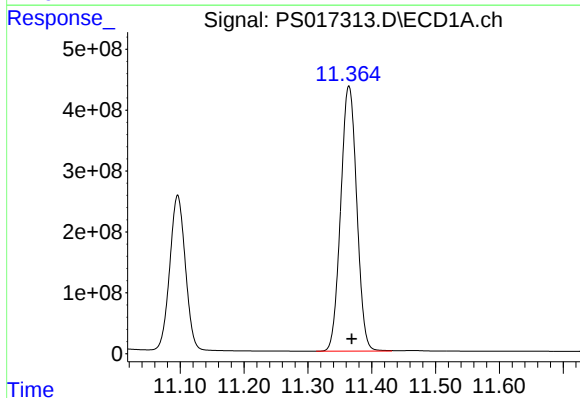
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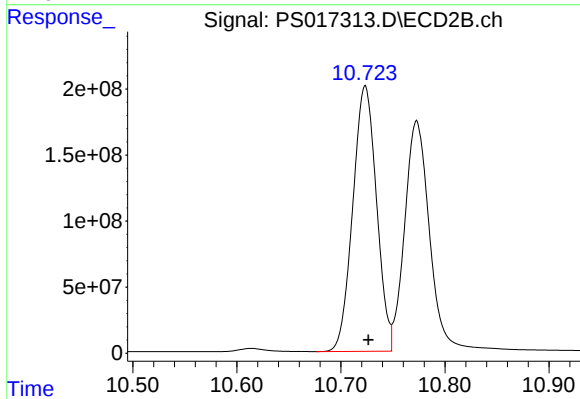
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 2933407800
Conc: 765.96 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 7609088859
Conc: 747.15 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.003 min
Response: 3183444955
Conc: 746.02 ng/ml