

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 21:20
 Operator : AR\AJ
 Sample : 05803-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 600572408-MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2023
 Supervised By : Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:33:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.357	6.768	1580.2E6	295.7E6	706.146	408.148m#
Target Compounds							
1) T	Dalapon	2.474	2.532	736.6E6	502.3E6	255.425m	437.888m#
2) T	3,5-DICHL...	5.729	5.958	1583.5E6	543.2E6	468.507m	477.842
5) T	DICAMBA	6.495	6.929	3947.2E6	1252.5E6	405.028	404.265
6) T	MCP	6.645	7.026	420.0E6	98521760	61.321m	47.497
7) T	MCPA	6.768	7.230	365.4E6	147.7E6	38.386	44.890
8) T	DICHLORPROP	7.081	7.543	1249.4E6	386.8E6	487.038	491.702
9) T	2,4-D	7.278	7.823	1406.5E6	489.0E6	463.081	502.020
10) T	Pentachlo...	7.507	8.247	16869.6E6	5128.2E6	481.117	452.401
11) T	2,4,5-TP ...	8.028	8.605	7715.1E6	2240.8E6	507.869	508.113m
12) T	2,4,5-T	8.291	8.976	6886.4E6	1962.3E6	476.752	454.815
13) T	2,4-DB	8.795	9.481	1430.2E6	562.3E6	615.606	1015.968 #
14) T	DINOSEB	9.840	9.812	3683.7E6	4316.5E6	339.264	1407.908 #
15) T	Picloram	9.667	10.755	8295.5E6	3850.4E6	425.720m	588.266 #
16) T	DCPA	10.105	10.726	8797.5E6	2486.6E6	468.876m	458.792

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

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Acq On : 15 Dec 2023 21:20
Operator : AR\AJ
Sample : 05803-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

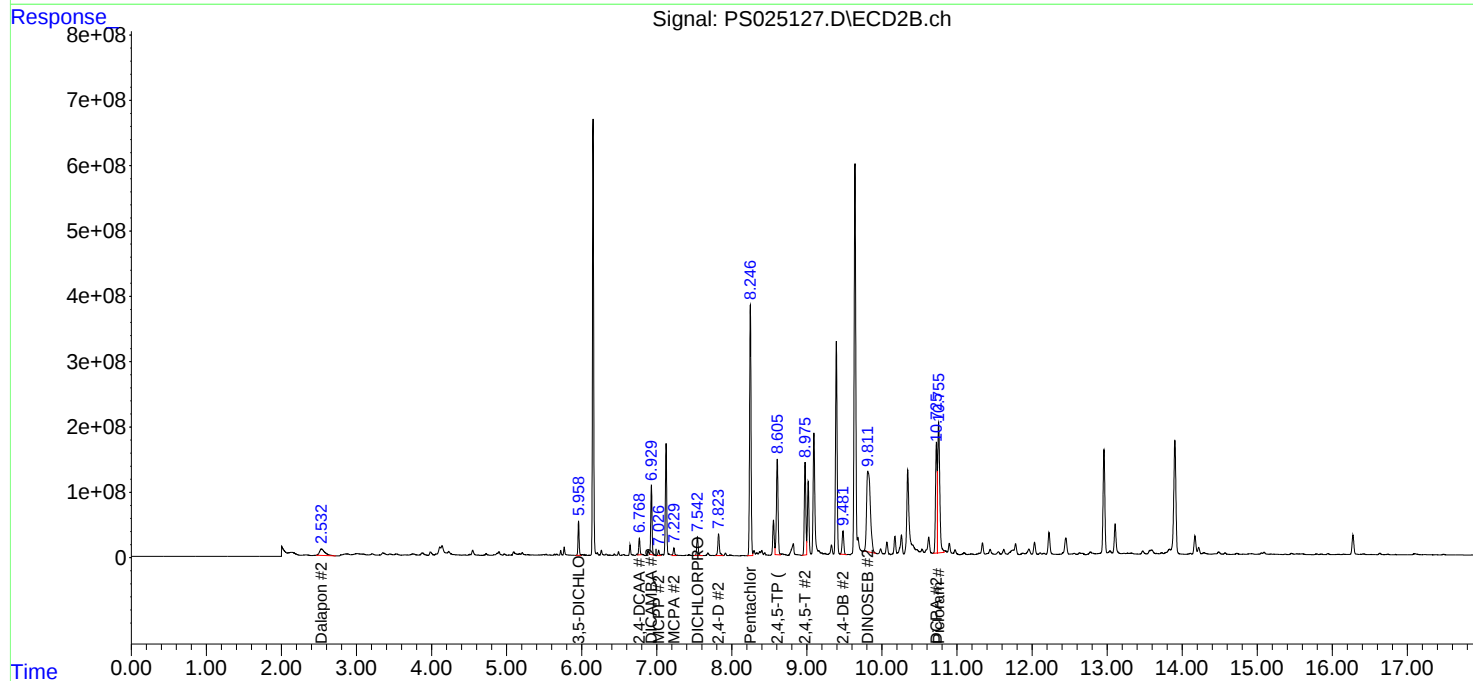
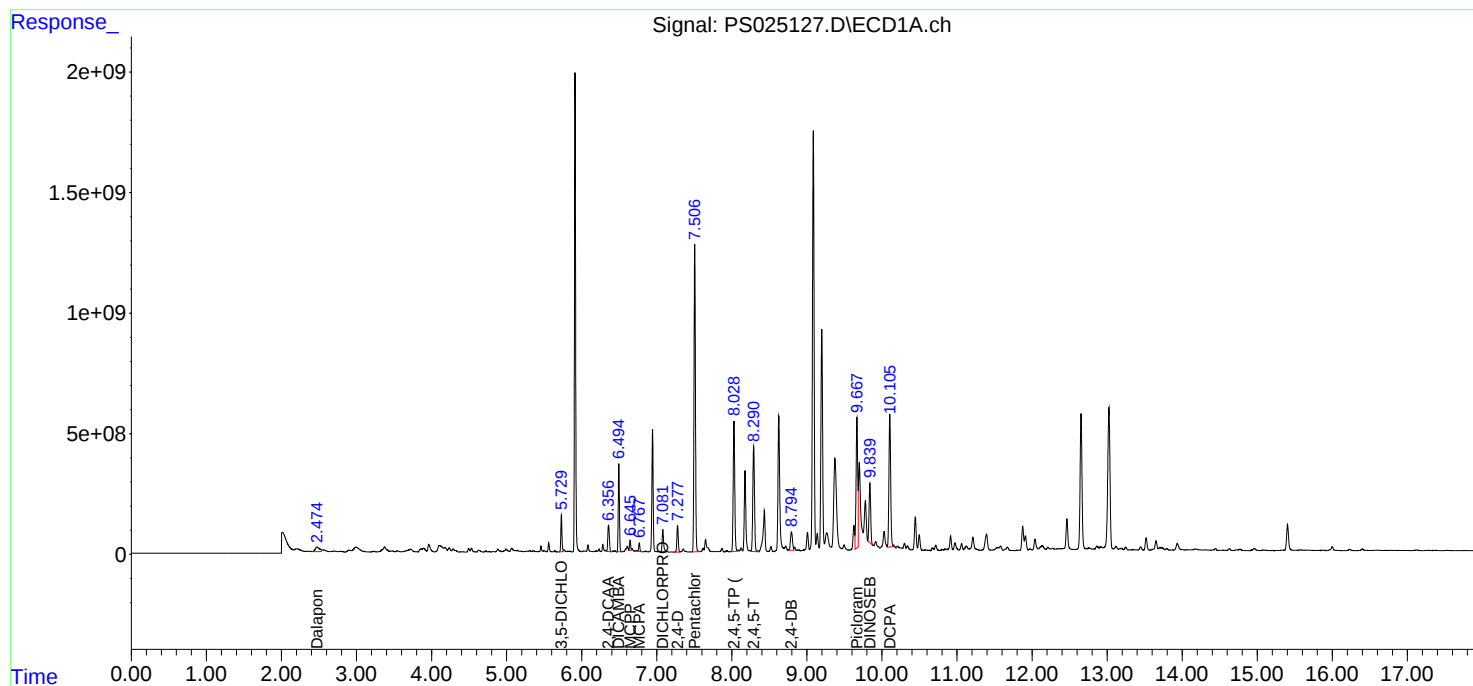
Instrument :
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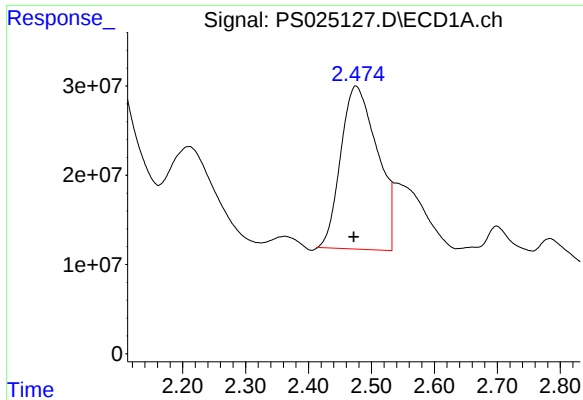
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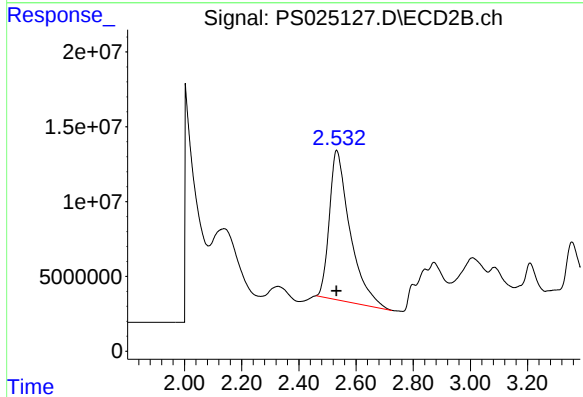
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 736568957
Conc: 255.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MS

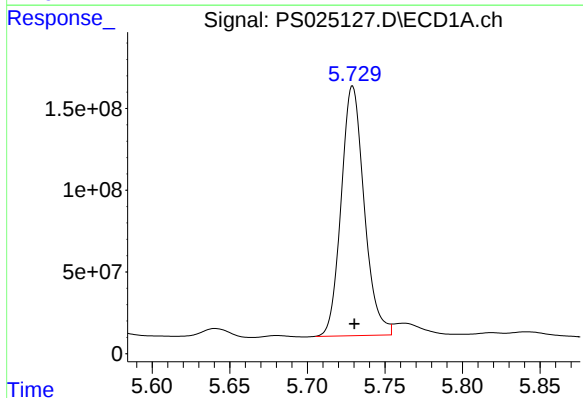
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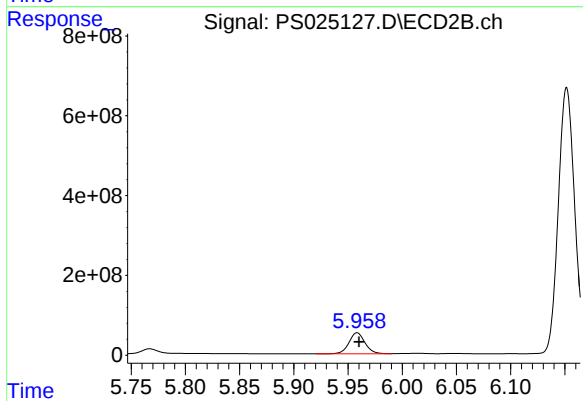
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 502279635
Conc: 437.89 ng/ml m



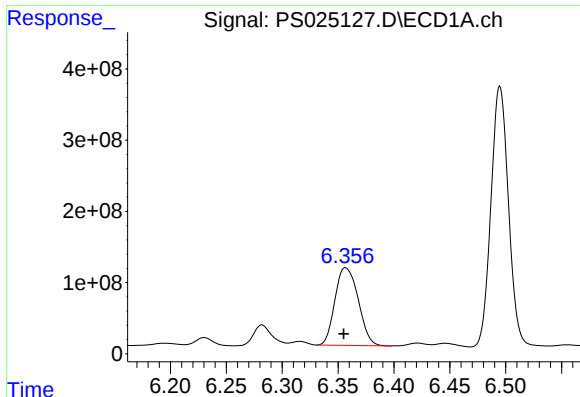
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1583540652
Conc: 468.51 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 543194730
Conc: 477.84 ng/ml



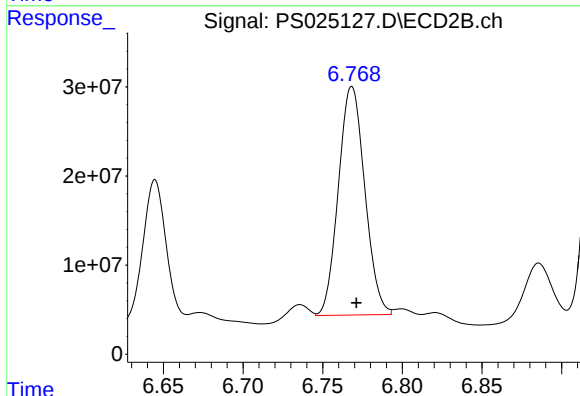
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1580244844
Conc: 706.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MS

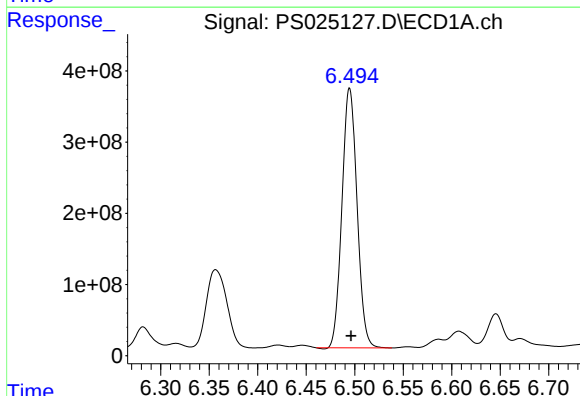
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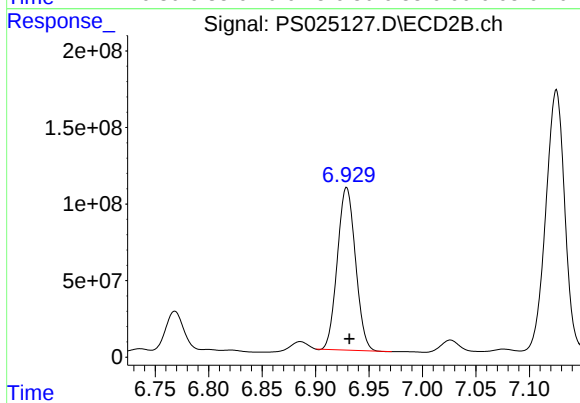
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 295725670
Conc: 408.15 ng/ml m



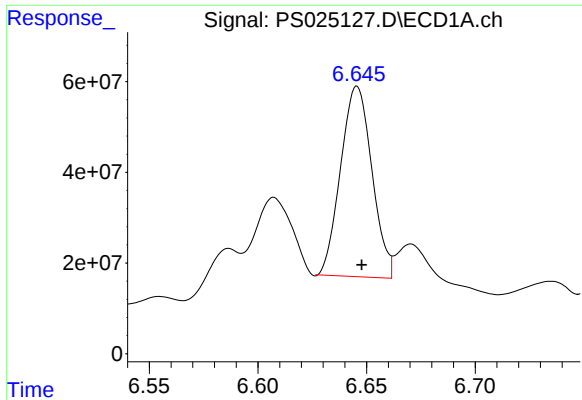
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 3947243723
Conc: 405.03 ng/ml



#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 1252531619
Conc: 404.27 ng/ml



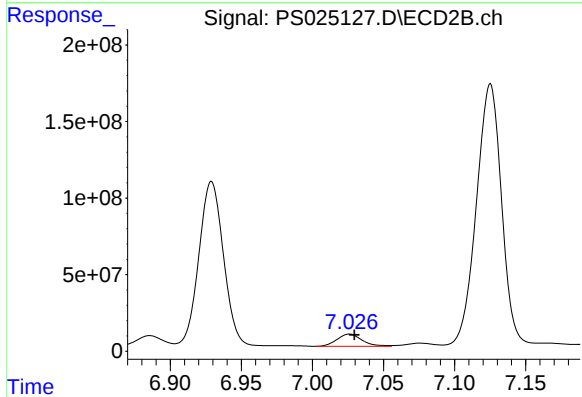
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 42000406
Conc: 61.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MS

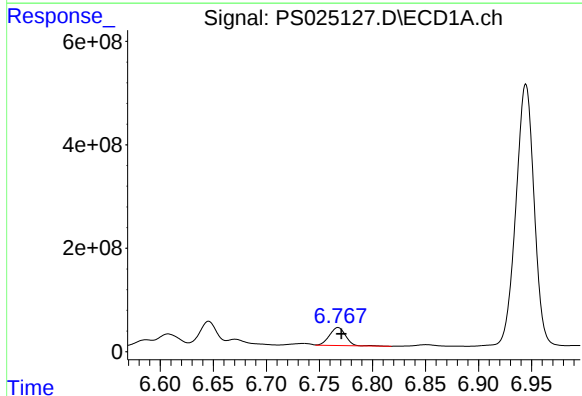
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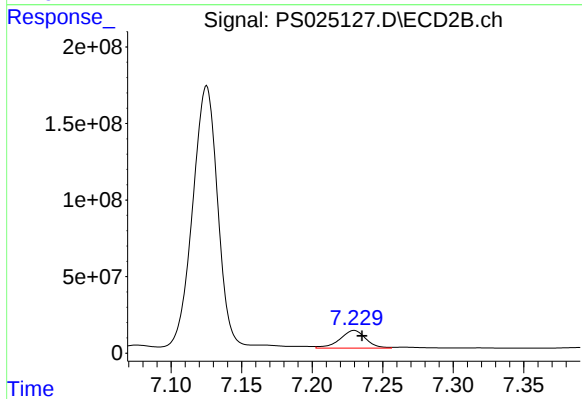
#6 MCPP

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 98521760
Conc: 47.50 ug/ml



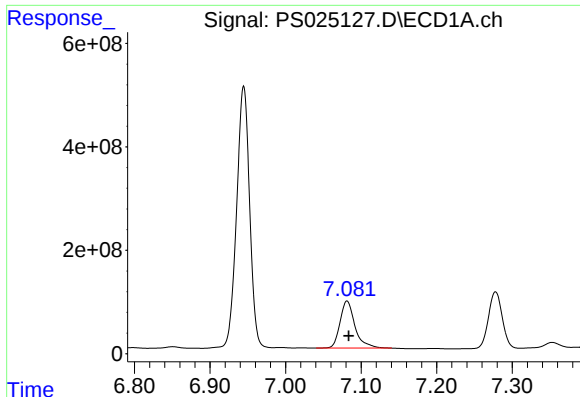
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 365431804
Conc: 38.39 ug/ml



#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 147653593
Conc: 44.89 ug/ml



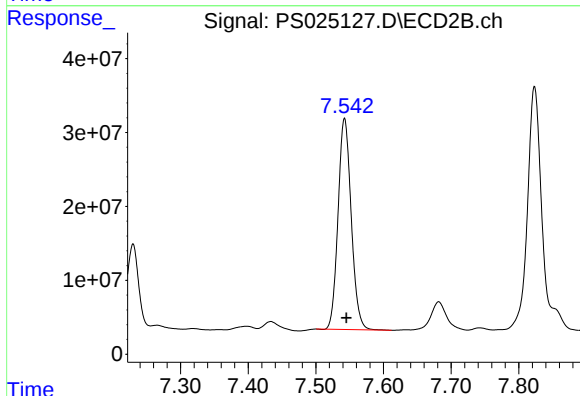
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1249395489
Conc: 487.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MS

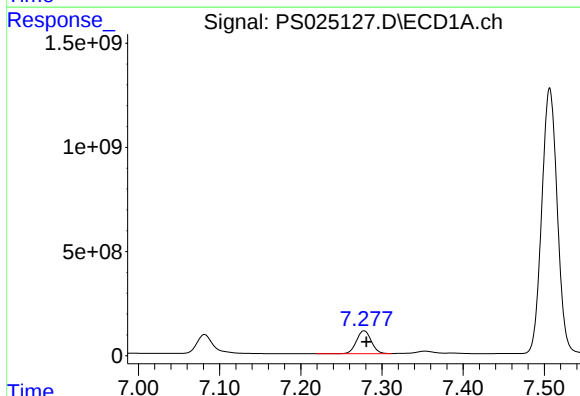
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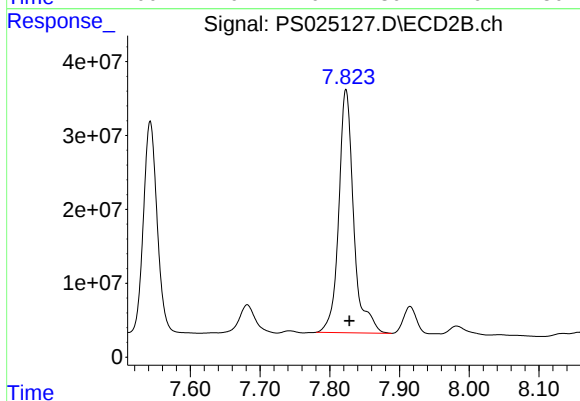
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 386799763
Conc: 491.70 ng/ml



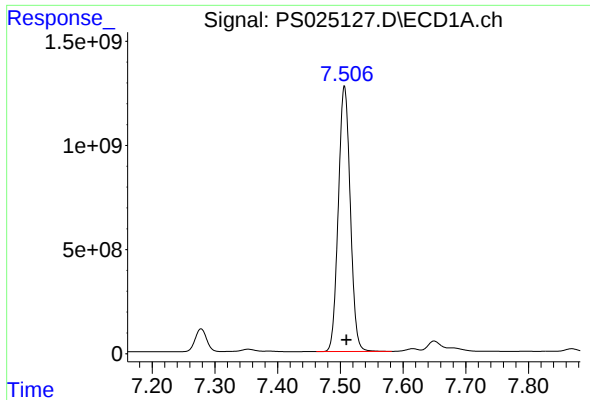
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 1406534670
Conc: 463.08 ng/ml



#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 488992745
Conc: 502.02 ng/ml



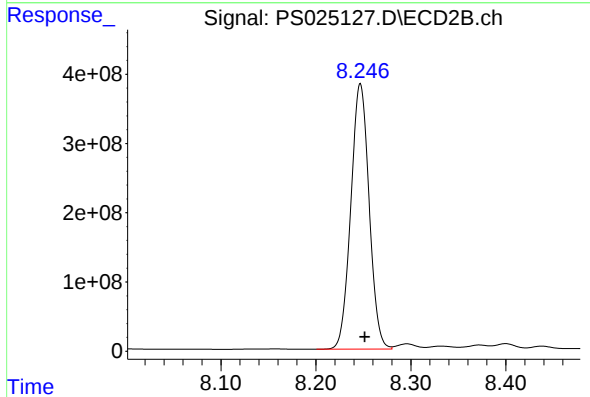
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 16869644781
Conc: 481.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MS

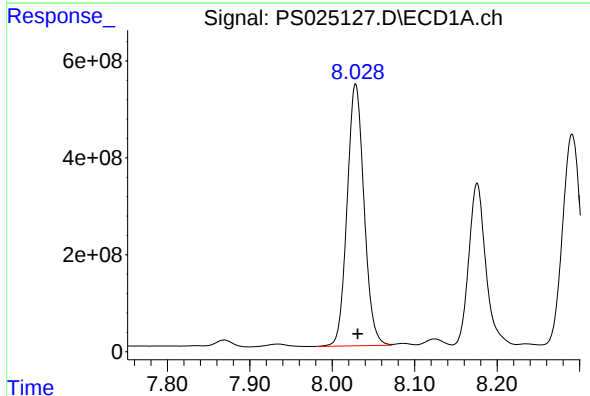
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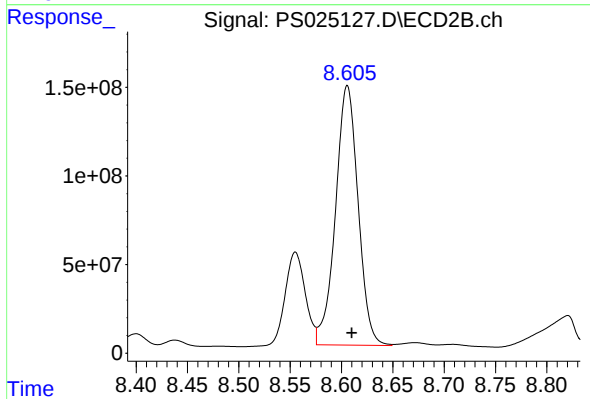
#10 Pentachlorophenol

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 5128195535
Conc: 452.40 ng/ml



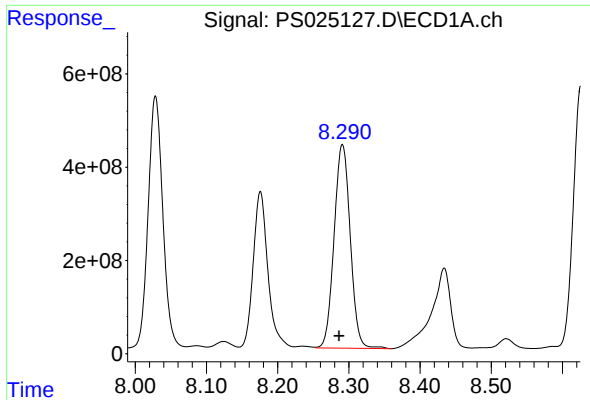
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 7715099745
Conc: 507.87 ng/ml



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

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 2240830026
Conc: 508.11 ng/ml m



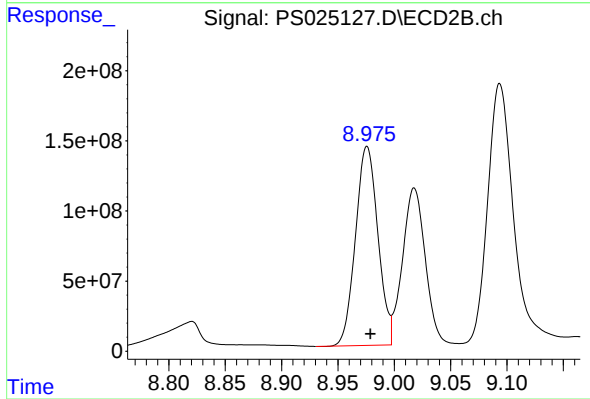
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 6886381893
Conc: 476.75 ng/ml

Instrument :
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ClientSampleId :
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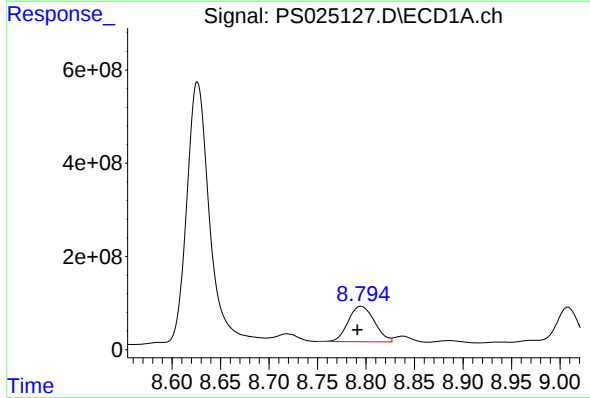
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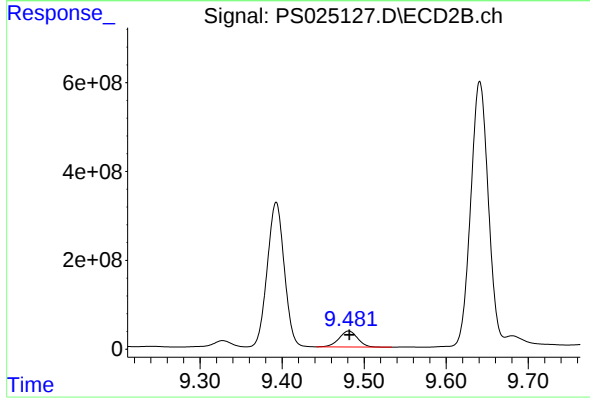
#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 1962330996
Conc: 454.82 ng/ml



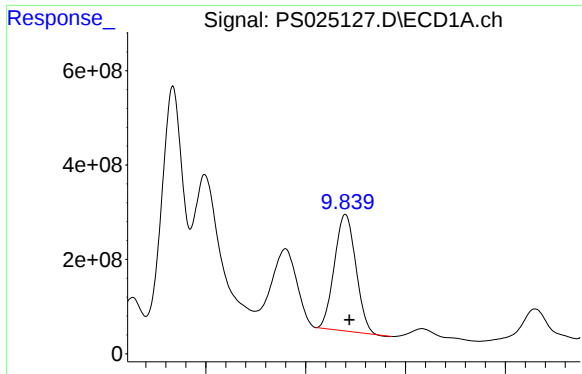
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 1430234292
Conc: 615.61 ng/ml



#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 562305639
Conc: 1015.97 ng/ml



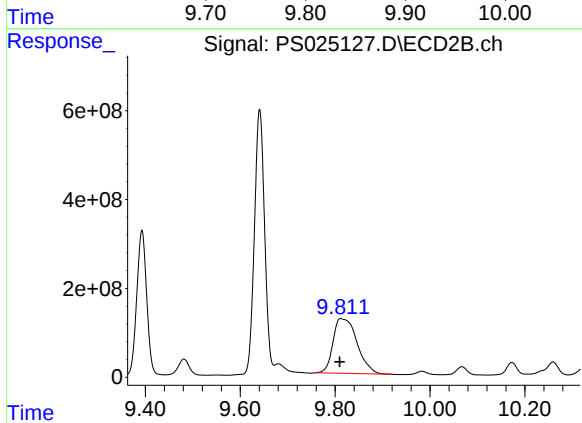
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 3683665952
Conc: 339.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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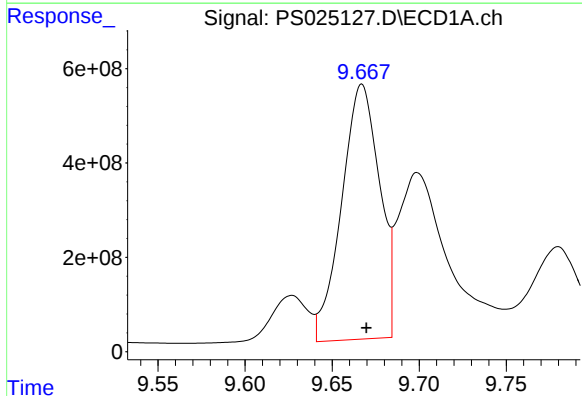
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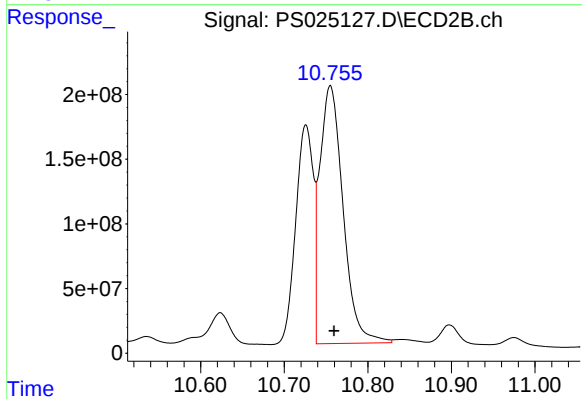
#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: 0.002 min
Response: 4316545986
Conc: 1407.91 ng/ml



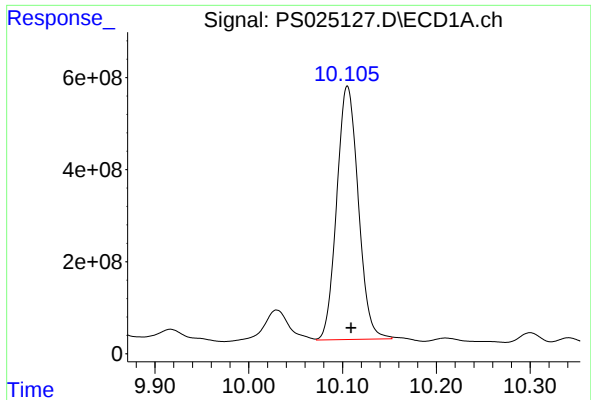
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 8295508474
Conc: 425.72 ng/ml m



#15 Picloram

R.T.: 10.755 min
Delta R.T.: -0.005 min
Response: 3850365767
Conc: 588.27 ng/ml



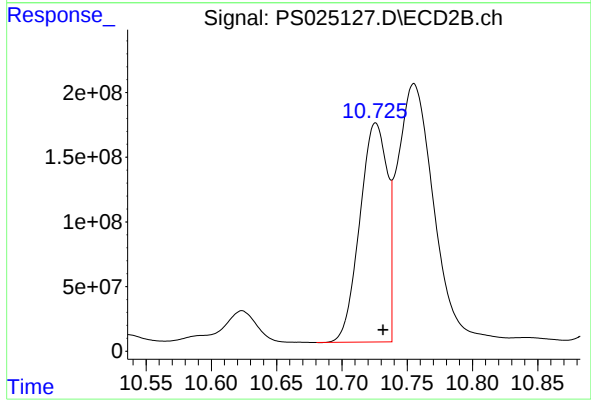
#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 8797517170
Conc: 468.88 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 2486623692
Conc: 458.79 ng/ml