

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 21:44
 Operator : AR\AJ
 Sample : 05803-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 600572408-MSD

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 22:33:15 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	6.356	6.768	1613.9E6	296.2E6	721.183m	408.809m#
Target Compounds							
1) T	Dalapon	2.473	2.530	795.8E6	490.7E6	275.948m	427.763m#
2) T	3,5-DICHL...	5.729	5.958	1606.0E6	560.7E6	475.146	493.279
5) T	DICAMBA	6.495	6.929	4041.9E6	1290.7E6	414.742	416.572
6) T	MCP	6.645	7.027	374.2E6	102.4E6	54.639m	49.354
7) T	MCPA	6.768	7.229	352.6E6	149.1E6	37.033m	45.316
8) T	DICHLORPROP	7.081	7.542	1296.8E6	404.6E6	505.532	514.387
9) T	2,4-D	7.278	7.823	1449.3E6	522.2E6	477.171	536.104
10) T	Pentachlo...	7.507	8.246	17341.8E6	5296.8E6	494.584	467.276
11) T	2,4,5-TP ...	8.029	8.605	8116.2E6	2261.2E6	534.276	512.725m
12) T	2,4,5-T	8.291	8.976	6972.9E6	2051.3E6	482.743	475.445
13) T	2,4-DB	8.796	9.481	1469.3E6	703.0E6	632.419m	1270.092 #
14) T	DINOSEB	9.841	9.825	3752.4E6	5226.5E6	345.597	1704.715 #
15) T	Picloram	9.668	10.755	8633.4E6	4269.6E6	443.062m	652.321 #
16) T	DCPA	10.107	10.725	9749.7E6	2589.3E6	519.623	477.732

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

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Acq On : 15 Dec 2023 21:44
Operator : AR\AJ
Sample : 05803-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

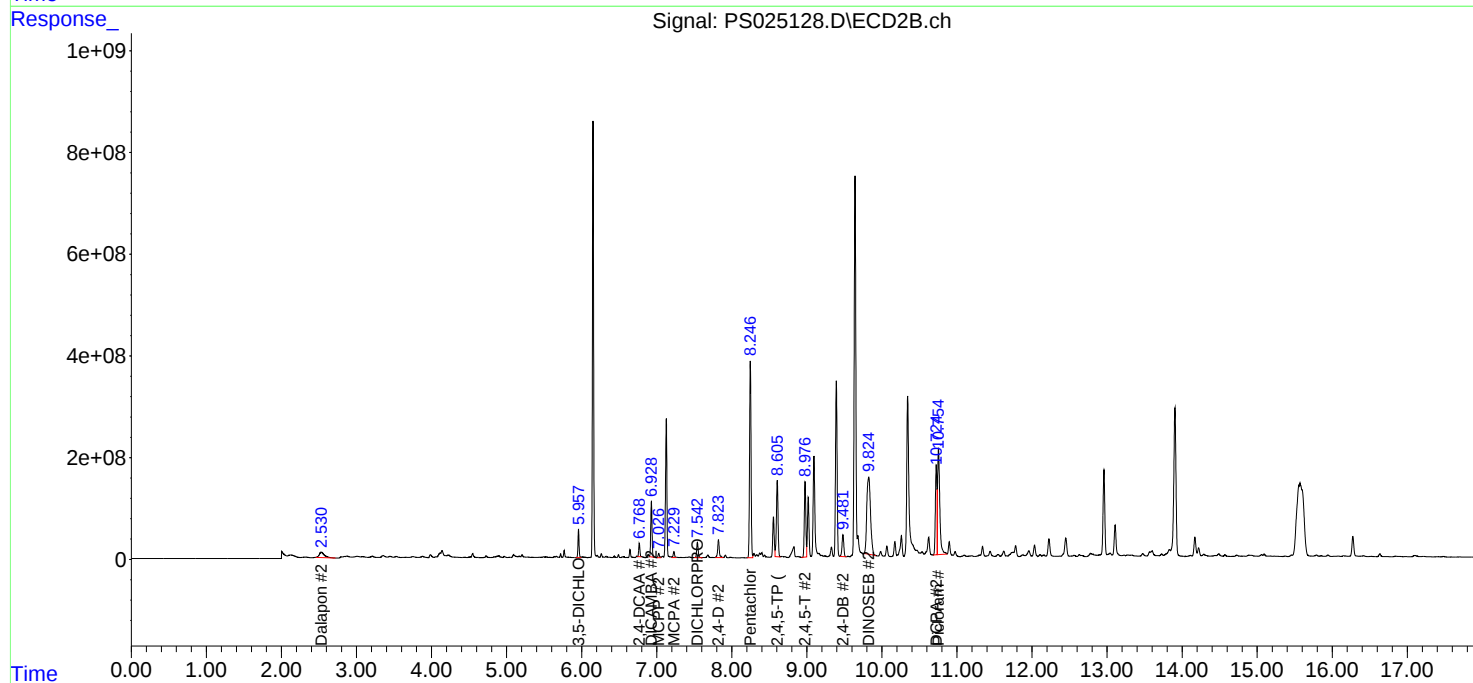
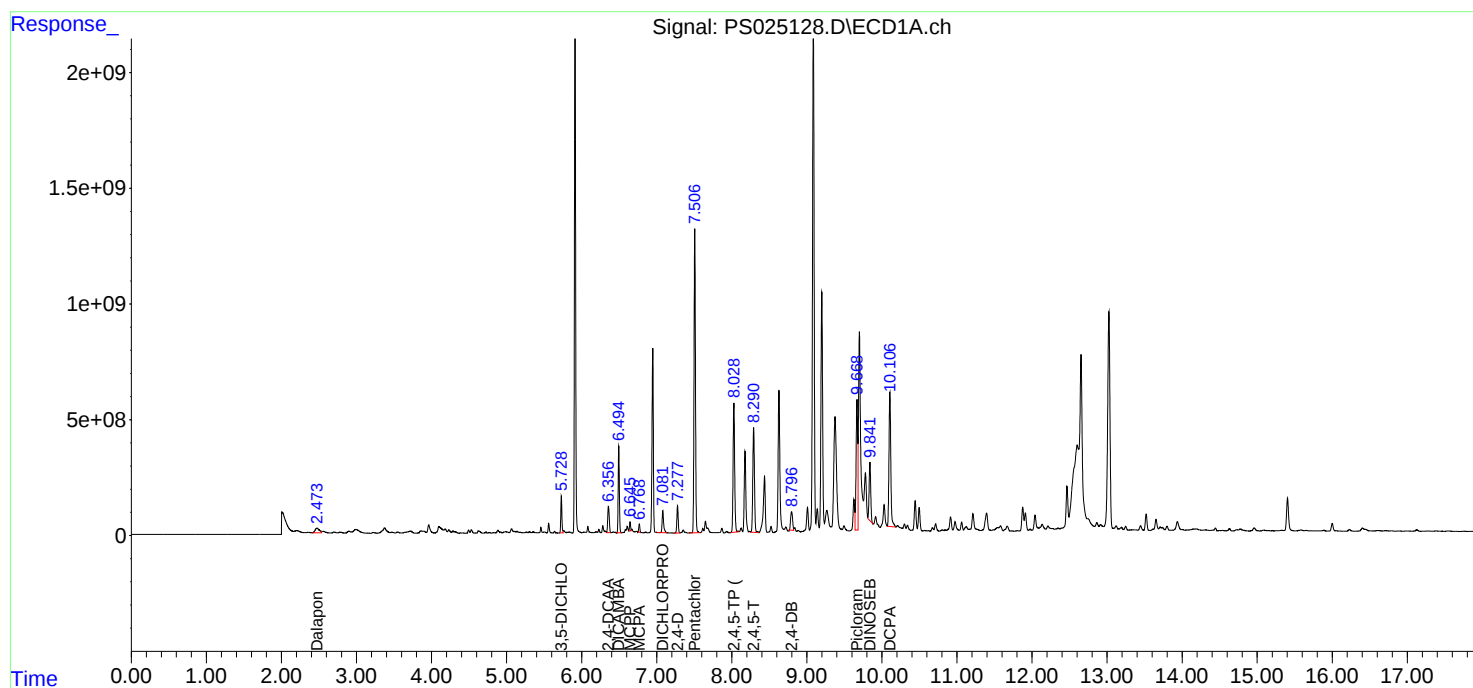
Instrument :
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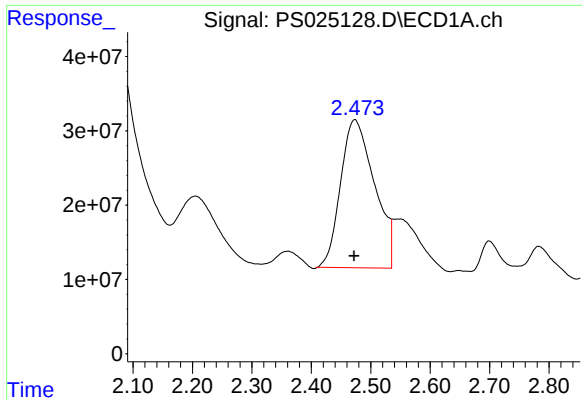
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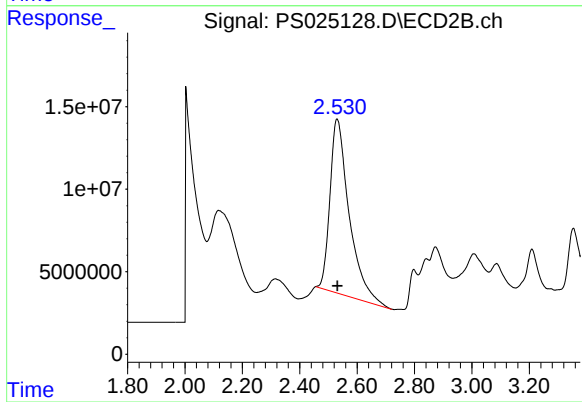
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 795750492
Conc: 275.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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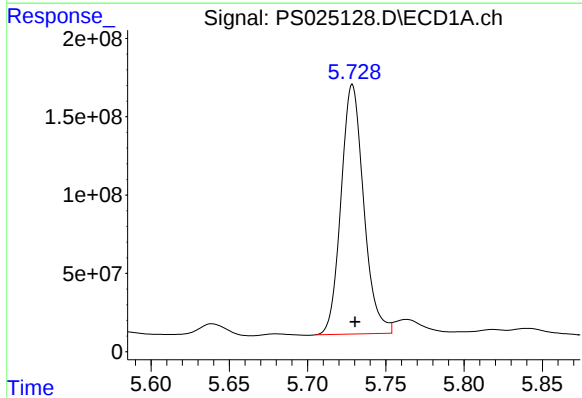
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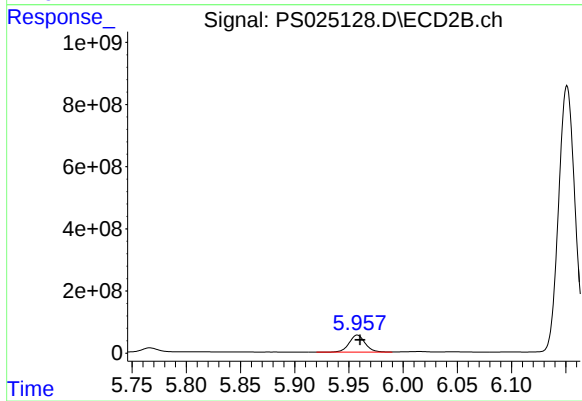
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.001 min
Response: 490665909
Conc: 427.76 ng/ml m



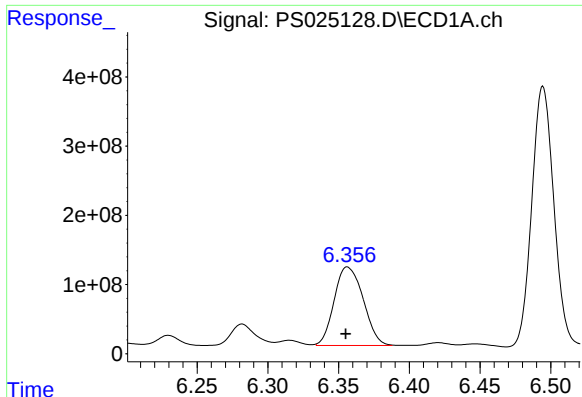
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1605978379
Conc: 475.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 560743275
Conc: 493.28 ng/ml



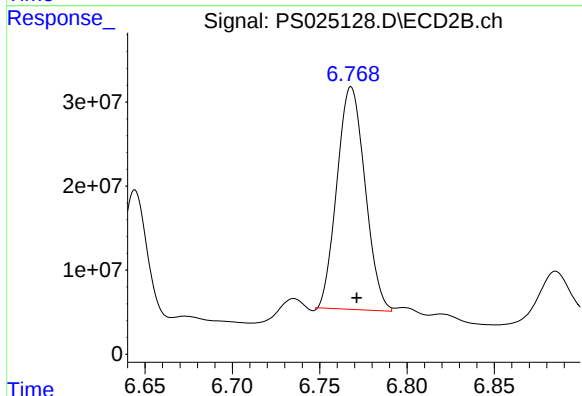
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1613894563
Conc: 721.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MSD

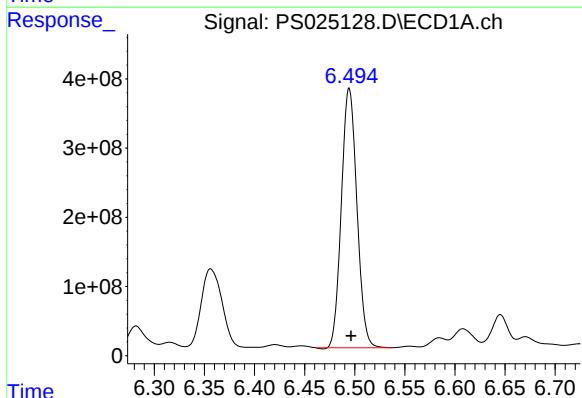
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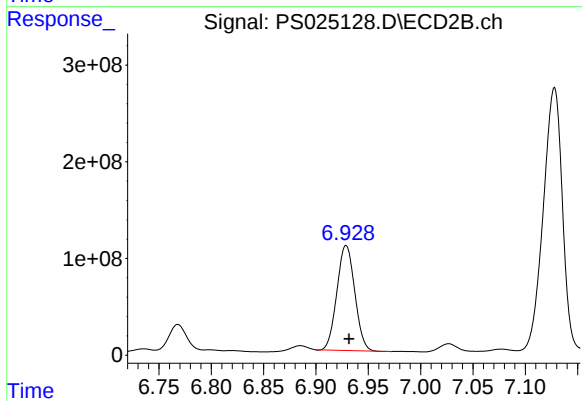
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 296204486
Conc: 408.81 ng/ml m



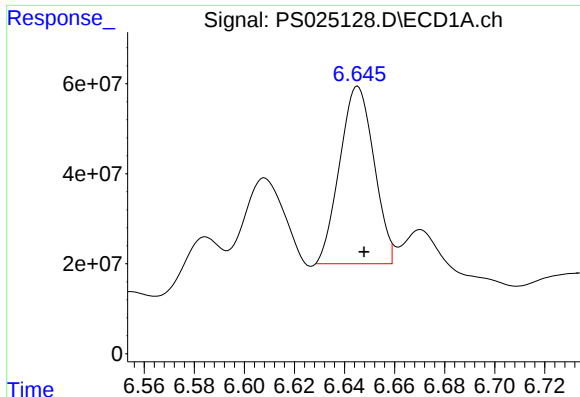
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 4041912345
Conc: 414.74 ng/ml



#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 1290659804
Conc: 416.57 ng/ml



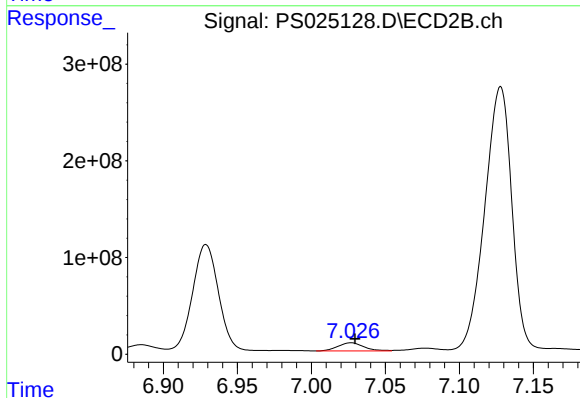
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 374232471
Conc: 54.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MSD

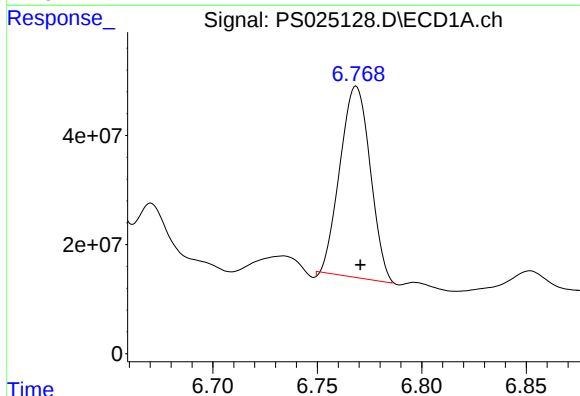
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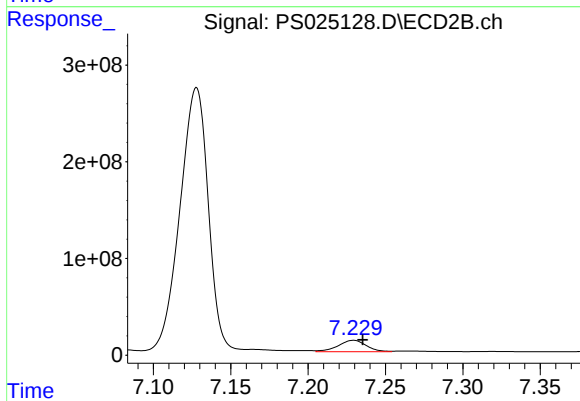
#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 102374031
Conc: 49.35 ug/ml



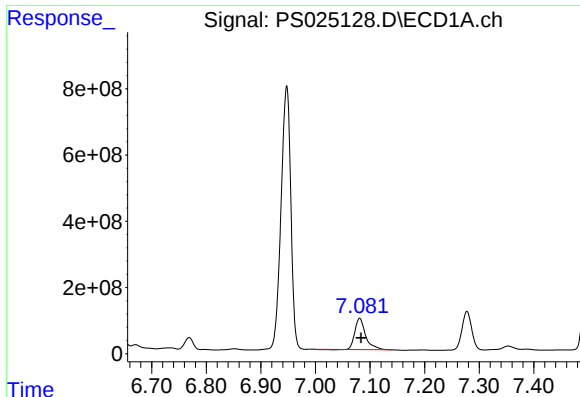
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 352555754
Conc: 37.03 ug/ml m



#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 149056357
Conc: 45.32 ug/ml



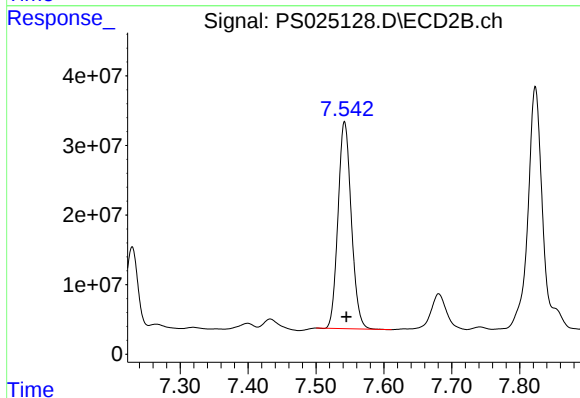
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1296837198
Conc: 505.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MSD

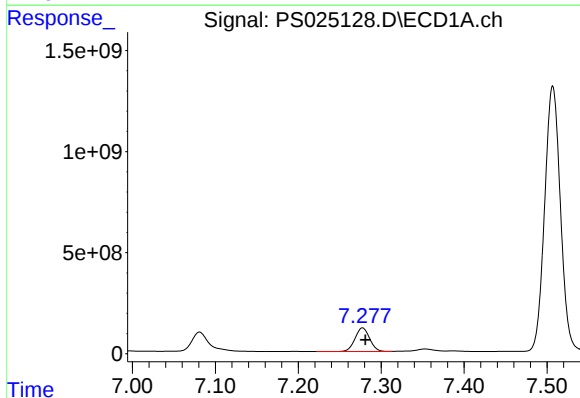
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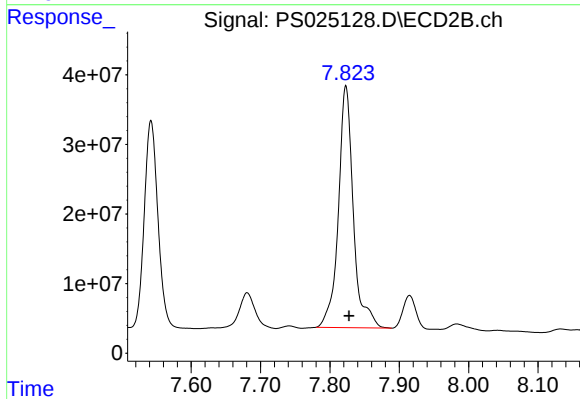
#8 DICHLORPROP

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 404645428
Conc: 514.39 ng/ml



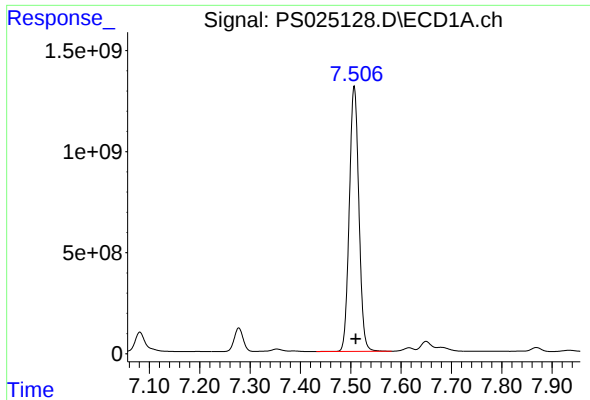
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 1449331014
Conc: 477.17 ng/ml



#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 522191967
Conc: 536.10 ng/ml



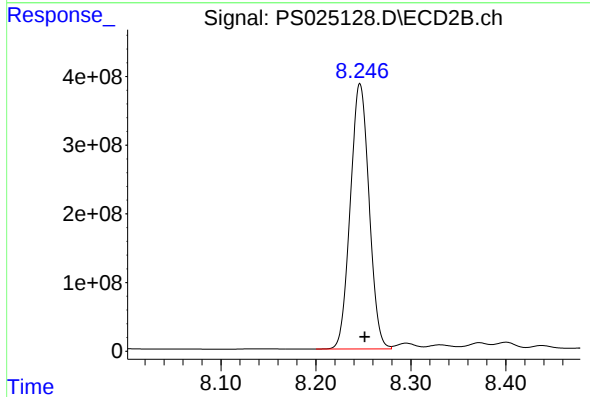
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 17341842352
Conc: 494.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
600572408-MSD

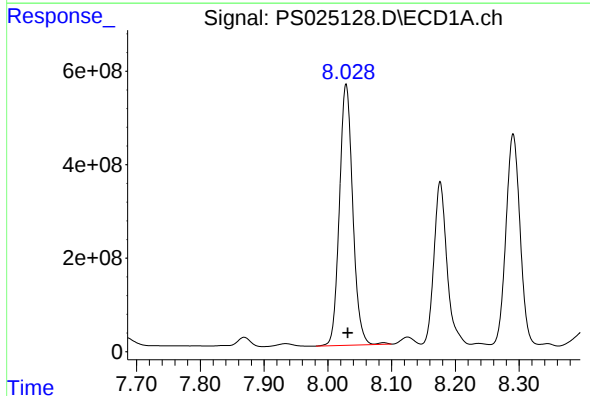
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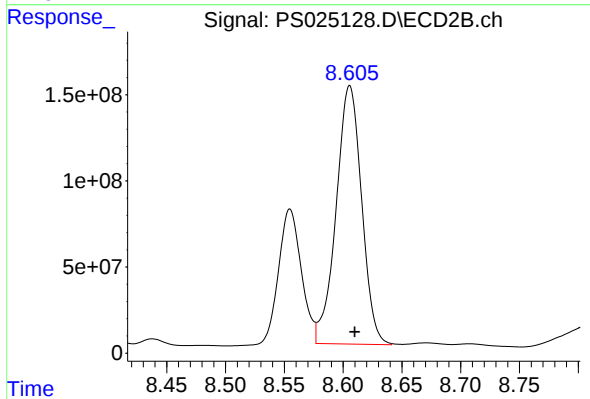
#10 Pentachlorophenol

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 5296813466
Conc: 467.28 ng/ml



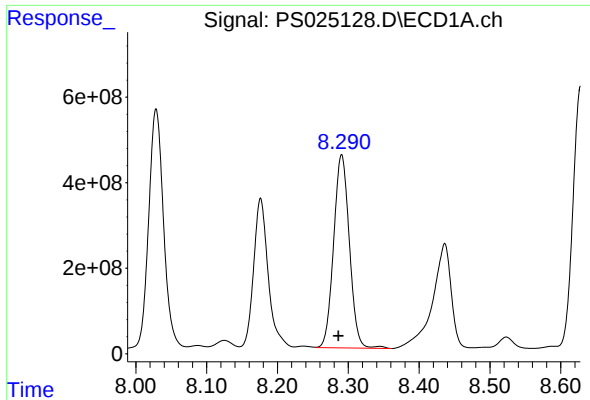
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 8116240115
Conc: 534.28 ng/ml



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

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 2261167219
Conc: 512.72 ng/ml m



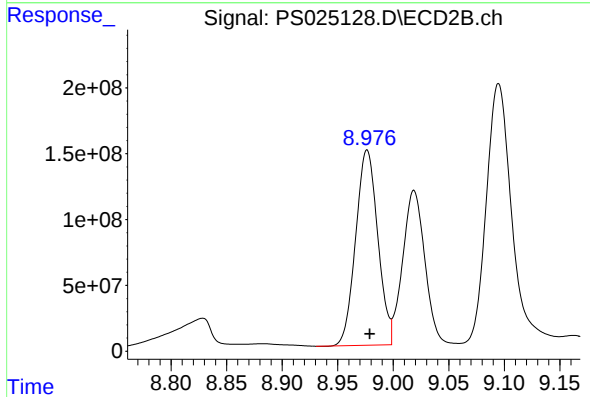
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 6972918075
Conc: 482.74 ng/ml

Instrument :
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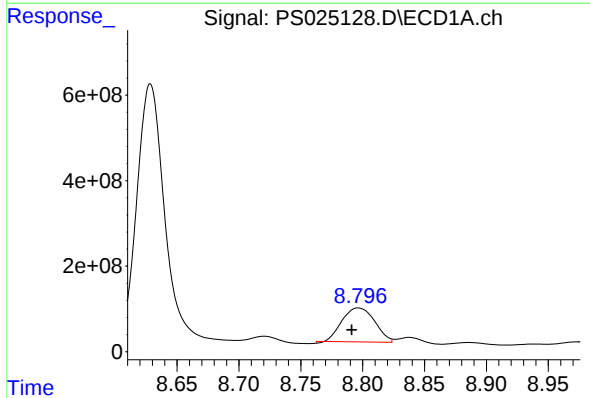
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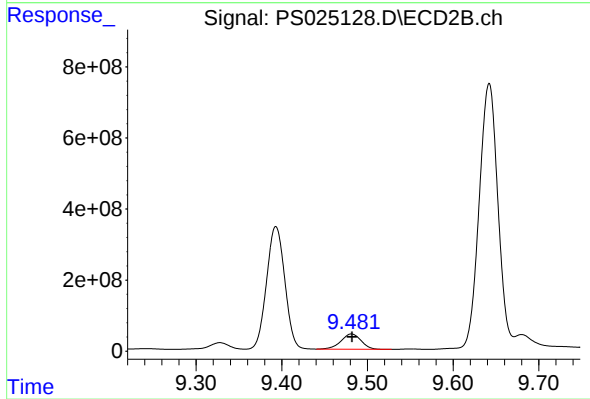
#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.002 min
Response: 2051339295
Conc: 475.44 ng/ml



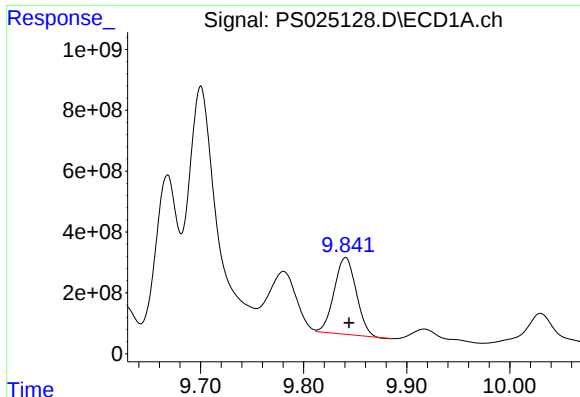
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 1469295958
Conc: 632.42 ng/ml m



#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 702954702
Conc: 1270.09 ng/ml



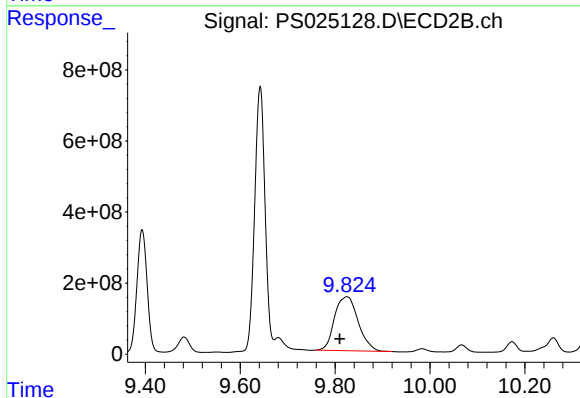
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 3752422679
Conc: 345.60 ng/ml

Instrument :
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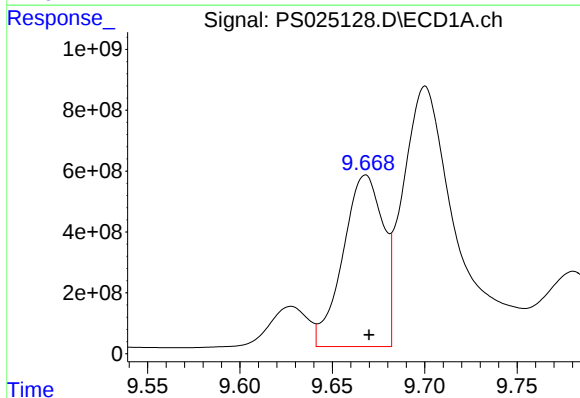
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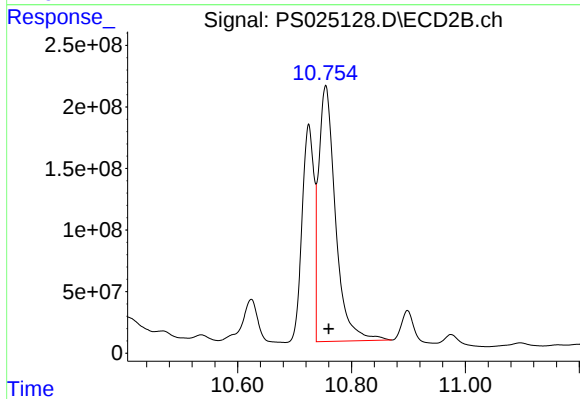
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.015 min
Response: 5226534924
Conc: 1704.71 ng/ml



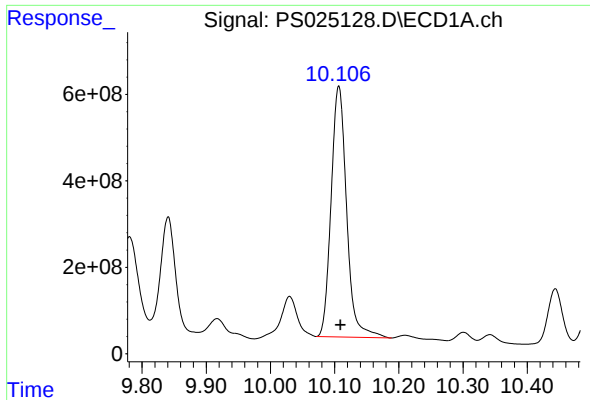
#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 8633417595
Conc: 443.06 ng/ml m



#15 Picloram

R.T.: 10.755 min
Delta R.T.: -0.005 min
Response: 4269622658
Conc: 652.32 ng/ml



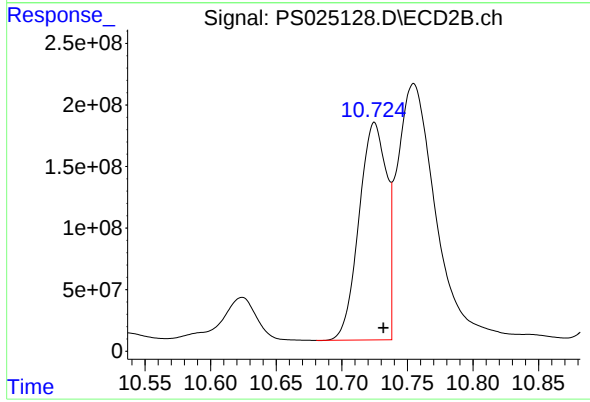
#16 DCPA

R.T.: 10.107 min
Delta R.T.: -0.002 min
Response: 9749687727
Conc: 519.62 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.007 min
Response: 2589276109
Conc: 477.73 ng/ml