

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 08:17
 Operator : DD\AJ
 Sample : PB126523BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126523BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:44:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.262	5.957	1114.6E6	540.0E6	631.224	569.957m
Target Compounds							
1) T	Dalapon	2.528	2.223	1358.9E6	629.4E6	530.023	496.460
2) T	3,5-DICHL...	5.482	5.116	1566.7E6	770.1E6	654.108	551.182m
3) T	4-Nitroph...	6.097	5.566	541.1E6	275.8E6	555.513	464.515
5) T	DICAMBA	6.455	6.128	4225.6E6	2063.2E6	614.844m	515.934m
6) T	MCPD	6.622	6.222	362.6E6	161.4E6	71.152m	53.084m#
7) T	MCPA	6.769	6.436	458.4E6	249.9E6	62.738m	58.529
8) T	DICHLORPROP	7.144	6.751	1077.1E6	558.6E6	656.555	578.124
9) T	2,4-D	7.372	7.044	1314.4E6	748.0E6	722.581m	638.134
10) T	Pentachlo...	7.687	7.479	16138.2E6	7808.9E6	663.827	578.205m
11) T	2,4,5-TP ...	8.234	7.839	6417.4E6	3025.9E6	687.173m	578.933
12) T	2,4,5-T	8.518	8.218	5717.7E6	2957.1E6	619.704	559.189
13) T	2,4-DB	9.072	8.726	735.4E6	391.7E6	530.488	553.381
14) T	DINOSEB	10.238	9.061	4233.9E6	2007.0E6	590.096	531.274m
15) T	Picloram	10.050	10.042	6931.5E6	3714.2E6	555.333	499.936
16) T	DCPA	10.504	9.992	4806.4E6	2678.0E6	404.997	410.943m

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

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Operator : DD\AJ
Sample : PB126523BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

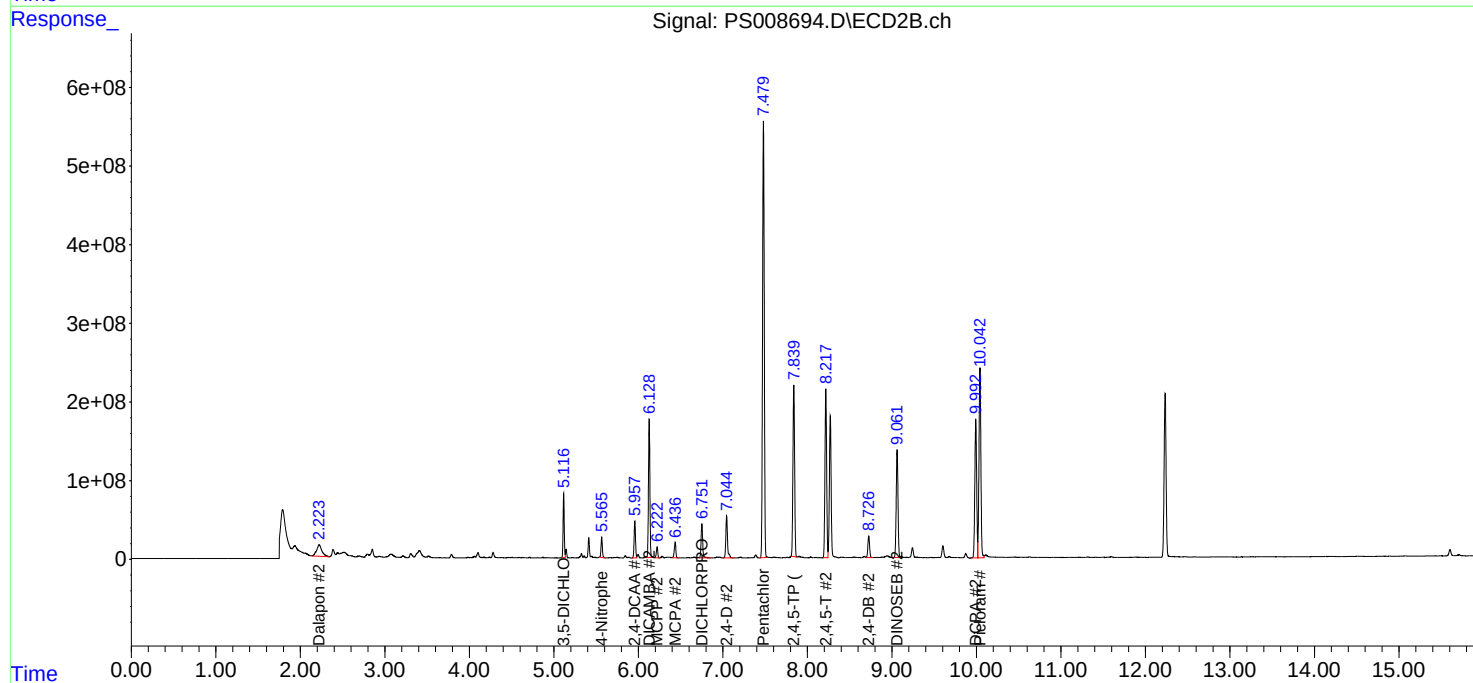
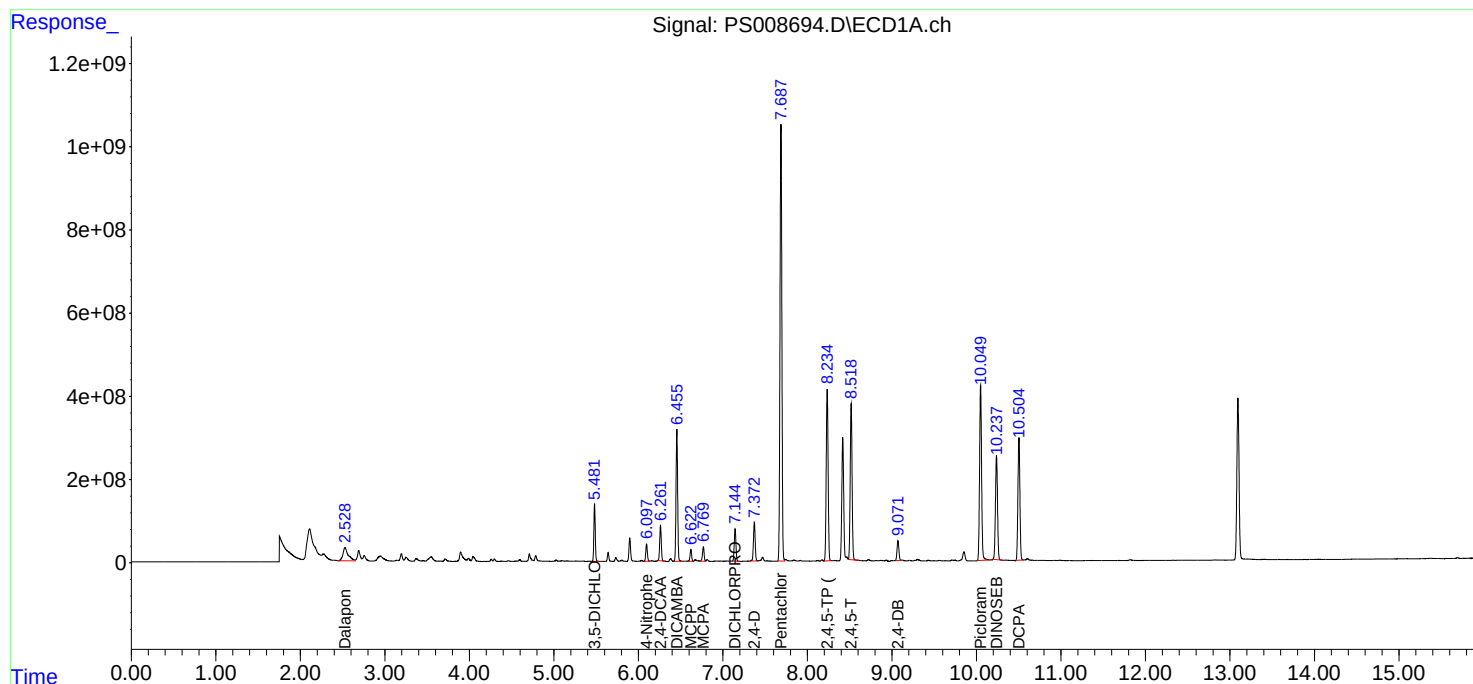
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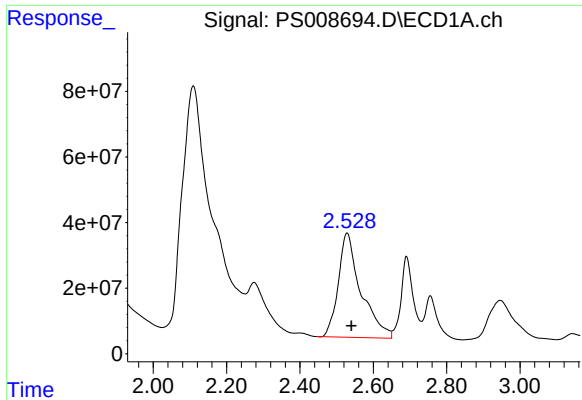
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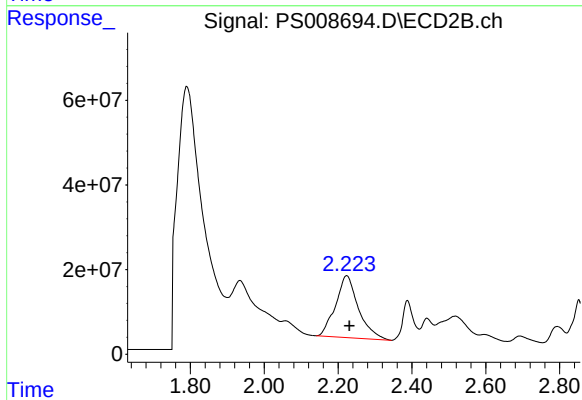
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.012 min
Response: 1358899195
Conc: 530.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

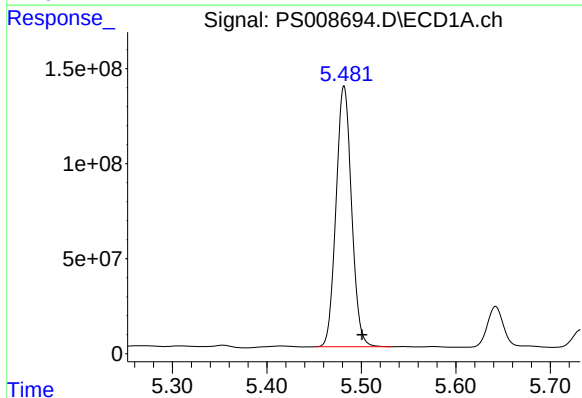
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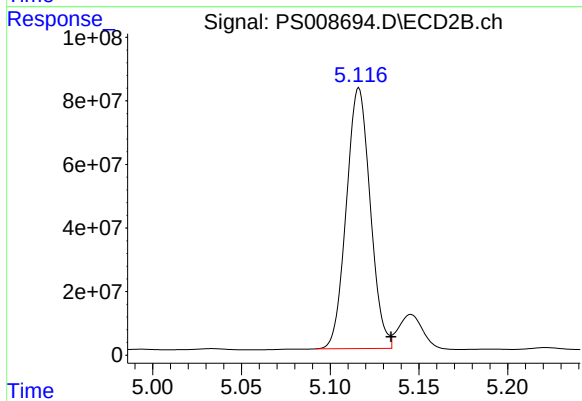
#1 Dalapon

R.T.: 2.223 min
Delta R.T.: -0.008 min
Response: 629383536
Conc: 496.46 ng/ml



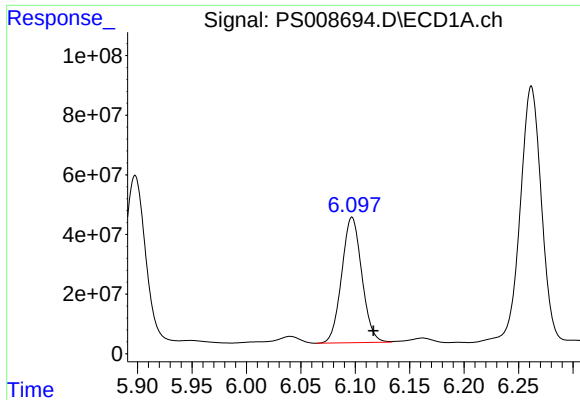
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 1566698145
Conc: 654.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.116 min
Delta R.T.: -0.019 min
Response: 770098517
Conc: 551.18 ng/ml m



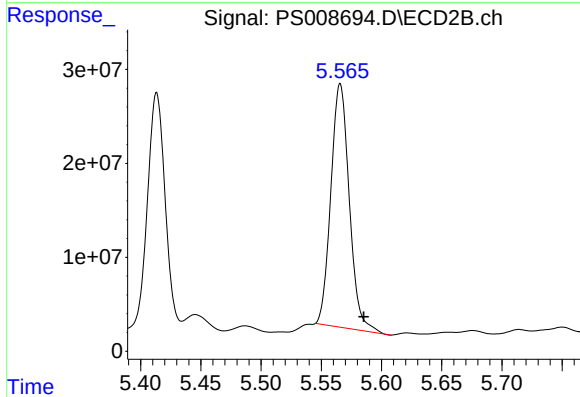
#3 4-Nitrophenol

R.T.: 6.097 min
Delta R.T.: -0.020 min
Response: 541050718
Conc: 555.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

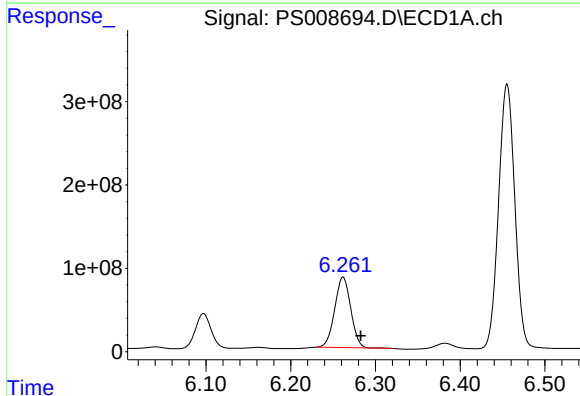
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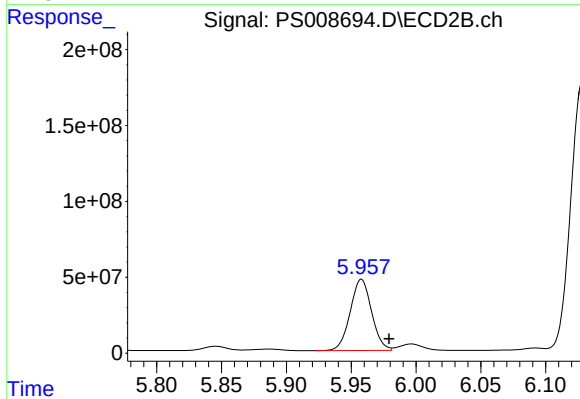
#3 4-Nitrophenol

R.T.: 5.566 min
Delta R.T.: -0.019 min
Response: 275804224
Conc: 464.51 ng/ml



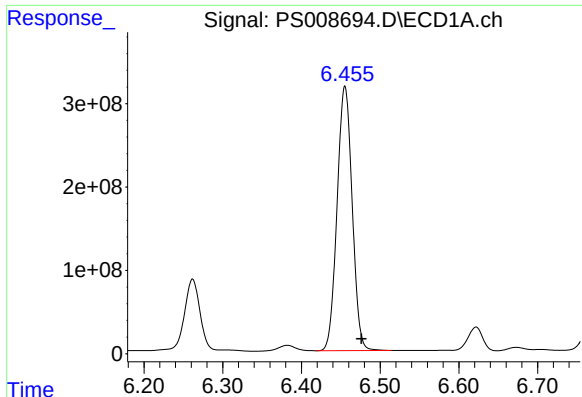
#4 2,4-DCAA

R.T.: 6.262 min
Delta R.T.: -0.021 min
Response: 1114554802
Conc: 631.22 ng/ml



#4 2,4-DCAA

R.T.: 5.957 min
Delta R.T.: -0.022 min
Response: 540013595
Conc: 569.96 ng/ml m



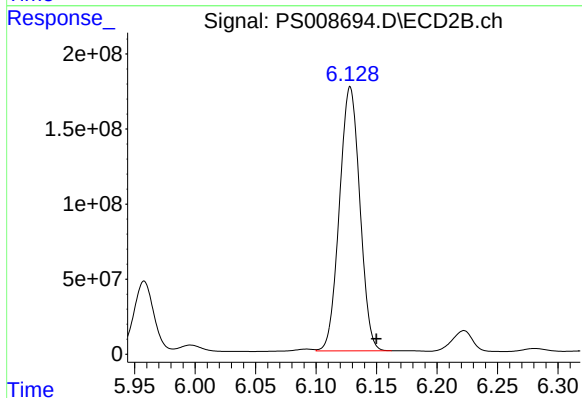
#5 DICAMBA

R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 4225644192
Conc: 614.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

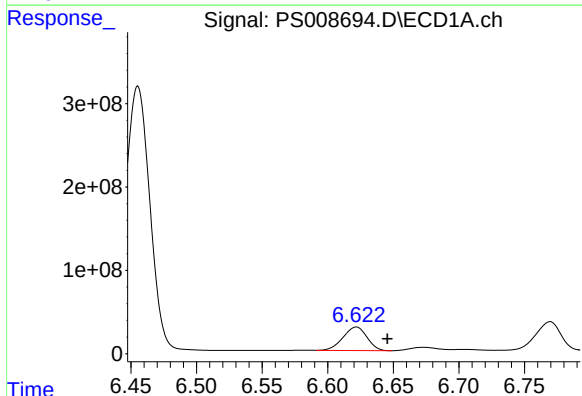
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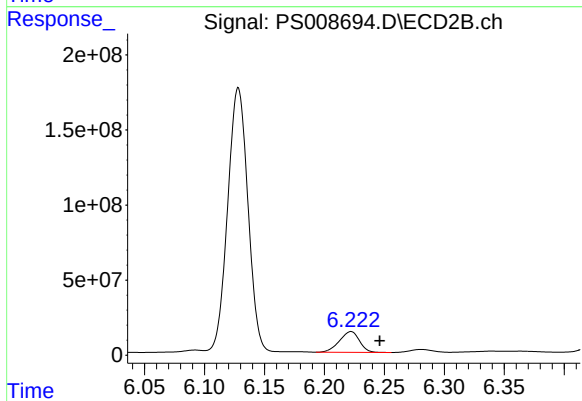
#5 DICAMBA

R.T.: 6.128 min
Delta R.T.: -0.022 min
Response: 2063241957
Conc: 515.93 ng/ml m



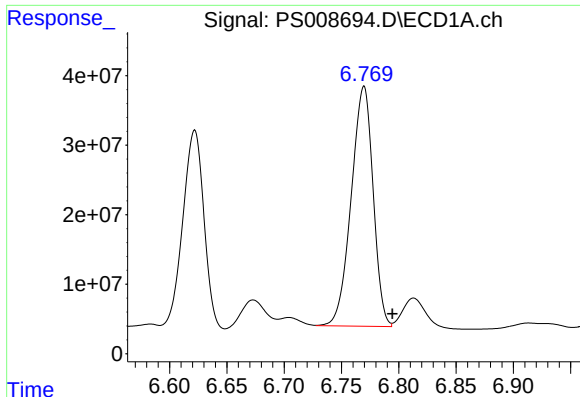
#6 MCP

R.T.: 6.622 min
Delta R.T.: -0.024 min
Response: 362649583
Conc: 71.15 ug/ml m



#6 MCP

R.T.: 6.222 min
Delta R.T.: -0.024 min
Response: 161416994
Conc: 53.08 ug/ml m



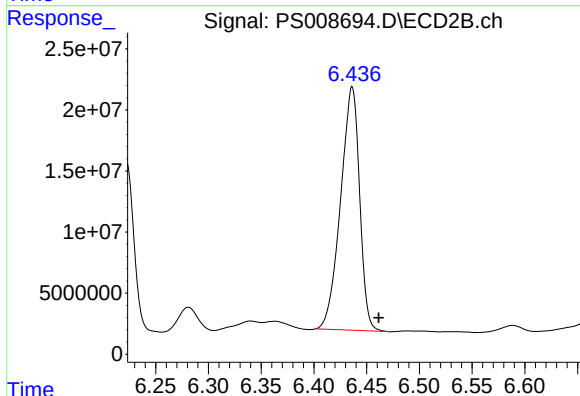
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.025 min
Response: 458445388
Conc: 62.74 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

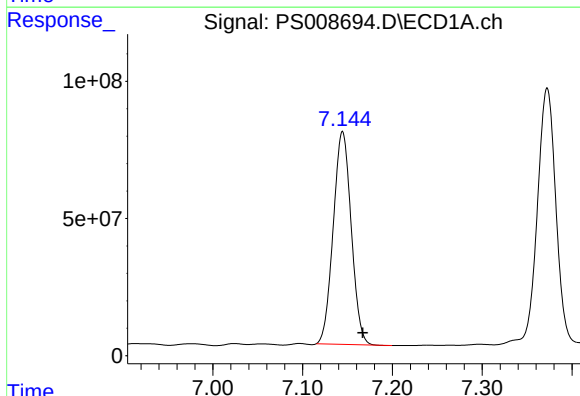
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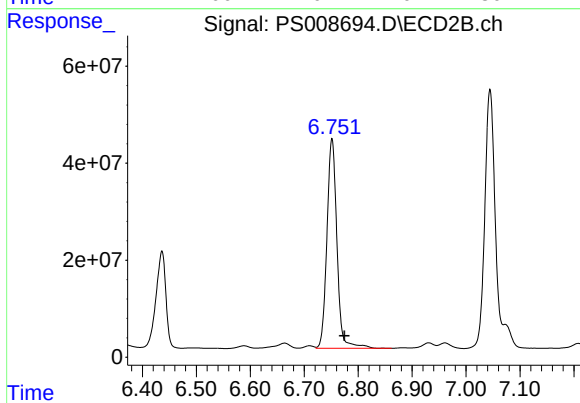
#7 MCPA

R.T.: 6.436 min
Delta R.T.: -0.026 min
Response: 249913136
Conc: 58.53 ug/ml



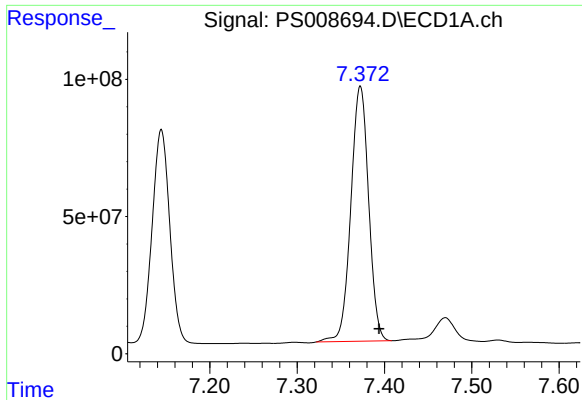
#8 DICHLORPROP

R.T.: 7.144 min
Delta R.T.: -0.022 min
Response: 1077102183
Conc: 656.55 ng/ml



#8 DICHLORPROP

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 558553598
Conc: 578.12 ng/ml



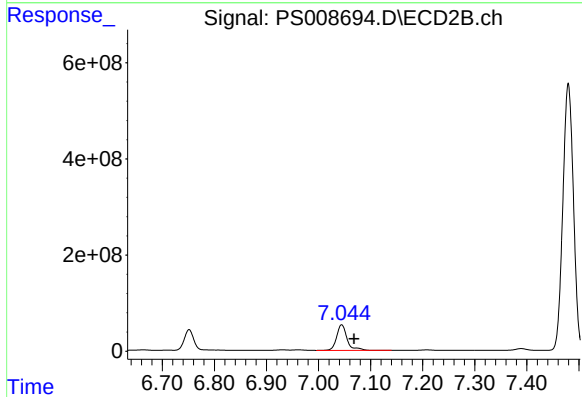
#9 2,4-D

R.T.: 7.372 min
Delta R.T.: -0.022 min
Response: 1314449315
Conc: 722.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

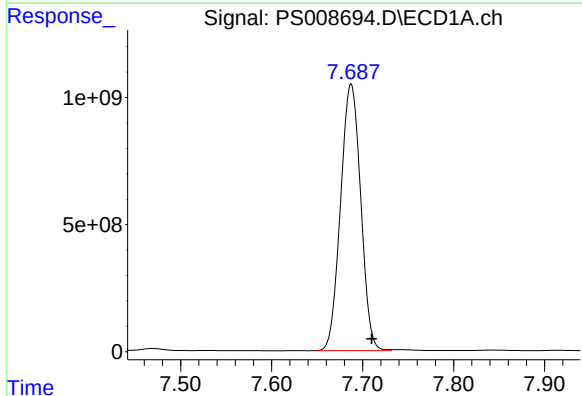
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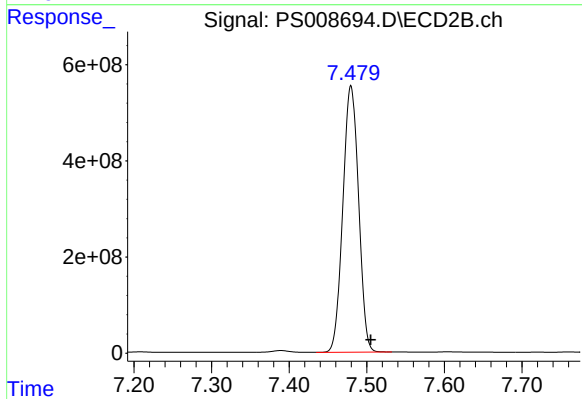
#9 2,4-D

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 748048129
Conc: 638.13 ng/ml



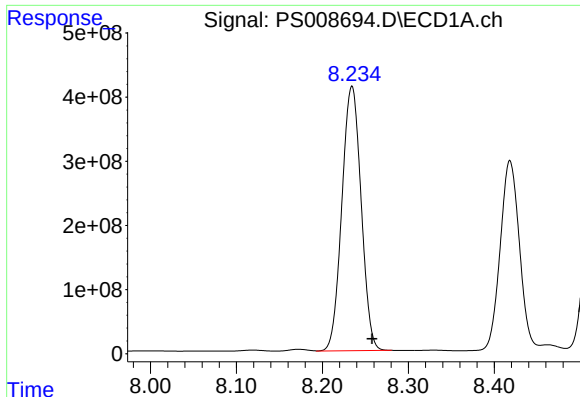
#10 Pentachlorophenol

R.T.: 7.687 min
Delta R.T.: -0.023 min
Response: 16138181745
Conc: 663.83 ng/ml



#10 Pentachlorophenol

R.T.: 7.479 min
Delta R.T.: -0.026 min
Response: 7808852816
Conc: 578.21 ng/ml m



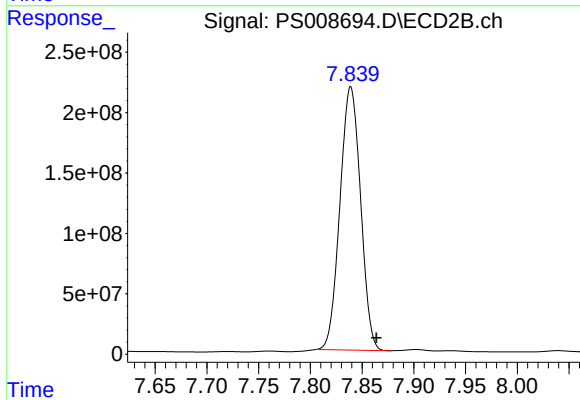
#11 2,4,5-TP (SILVEX)

R.T.: 8.234 min
Delta R.T.: -0.024 min
Response: 6417350413
Conc: 687.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126523BSD

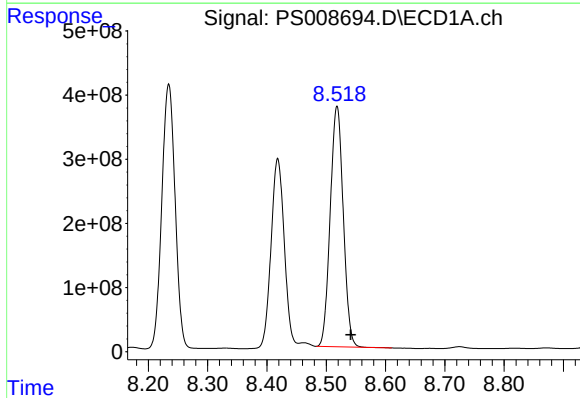
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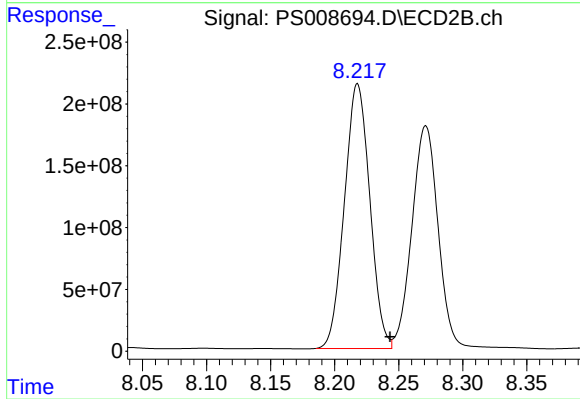
#11 2,4,5-TP (SILVEX)

R.T.: 7.839 min
Delta R.T.: -0.025 min
Response: 3025859426
Conc: 578.93 ng/ml



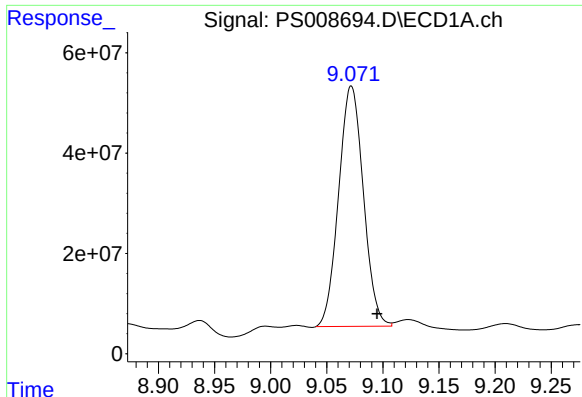
#12 2,4,5-T

R.T.: 8.518 min
Delta R.T.: -0.023 min
Response: 5717733281
Conc: 619.70 ng/ml



#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 2957062270
Conc: 559.19 ng/ml



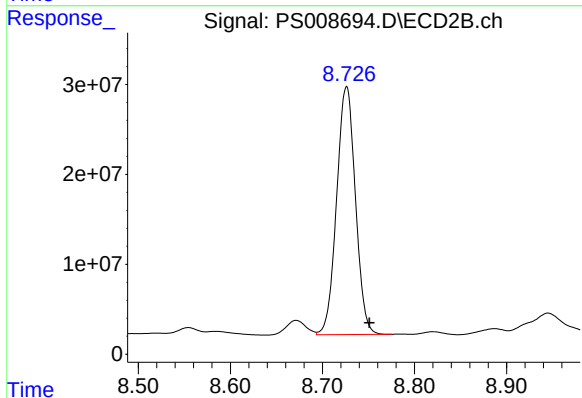
#13 2,4-DB

R.T.: 9.072 min
Delta R.T.: -0.023 min
Response: 735385717
Conc: 530.49 ng/ml

Instrument :
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ClientSampleId :
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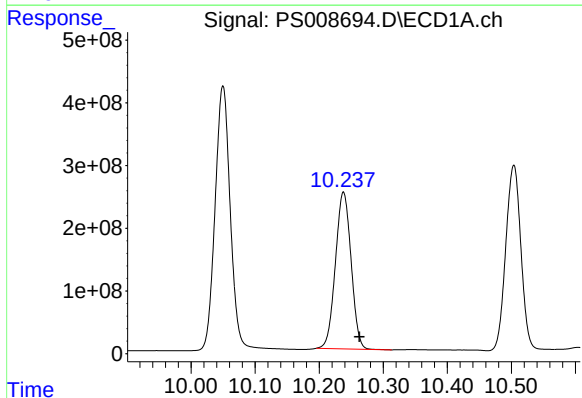
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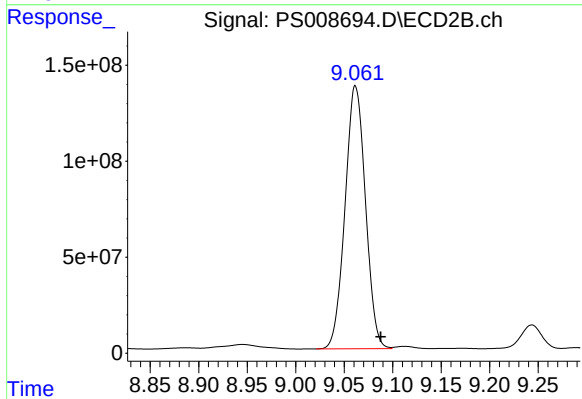
#13 2,4-DB

R.T.: 8.726 min
Delta R.T.: -0.025 min
Response: 391737644
Conc: 553.38 ng/ml



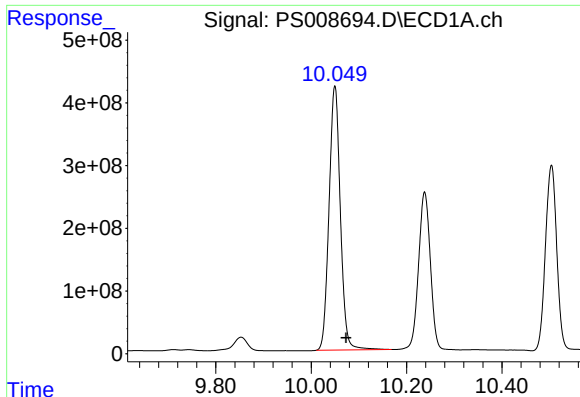
#14 DINOSEB

R.T.: 10.238 min
Delta R.T.: -0.025 min
Response: 4233854279
Conc: 590.10 ng/ml



#14 DINOSEB

R.T.: 9.061 min
Delta R.T.: -0.027 min
Response: 2006994930
Conc: 531.27 ng/ml m



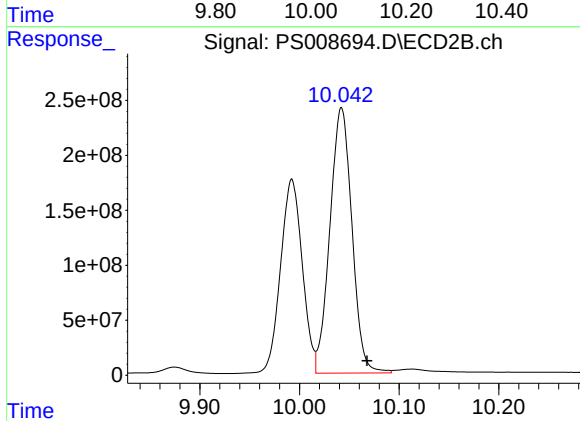
#15 Picloram

R.T.: 10.050 min
Delta R.T.: -0.023 min
Response: 6931500625
Conc: 555.33 ng/ml

Instrument :
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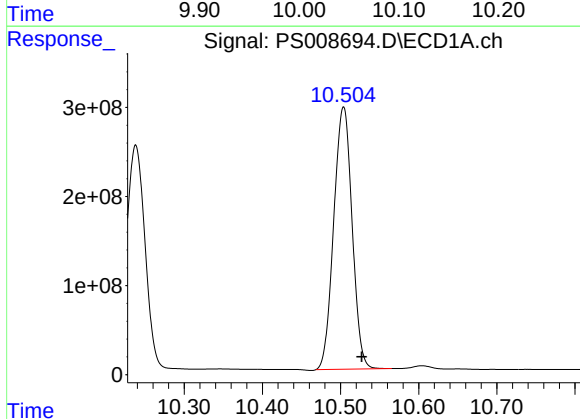
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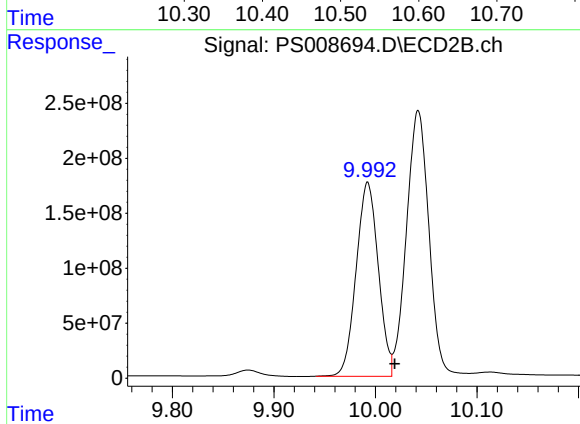
#15 Picloram

R.T.: 10.042 min
Delta R.T.: -0.026 min
Response: 3714161011
Conc: 499.94 ng/ml



#16 DCPA

R.T.: 10.504 min
Delta R.T.: -0.023 min
Response: 4806434806
Conc: 405.00 ng/ml



#16 DCPA

R.T.: 9.992 min
Delta R.T.: -0.027 min
Response: 2677977406
Conc: 410.94 ng/ml m