

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 11:45
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 14:49:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:41:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.166	7.739	605.4E6	456.3E6	234.101	231.117
Target Compounds							
1) T	Dalapon	2.592	2.691	638.9E6	758.4E6	192.413	207.605
2) T	3,5-DICHL...	6.347	6.694	886.4E6	608.1E6	216.259	209.915
3) T	4-Nitroph...	6.965	7.267	325.2E6	268.2E6	208.823	200.642m
5) T	DICAMBA	7.347	7.937	2363.1E6	1878.5E6	208.347	205.343
6) T	MCP	7.522	8.034	131.5E6	110.4E6	17.130m	18.127
7) T	MCPA	7.667	8.277	180.5E6	151.7E6	18.349	18.538
8) T	DICHLORPROP	8.040	8.648	604.8E6	473.2E6	220.327	212.813
9) T	2,4-D	8.266	8.978	637.7E6	520.0E6	218.796	209.880
10) T	Pentachlo...	8.555	9.504	9120.5E6	7465.1E6	221.369	218.933
11) T	2,4,5-TP ...	9.126	9.878	3393.0E6	2933.8E6	215.128	214.863
12) T	2,4,5-T	9.415	10.296	3246.7E6	2883.4E6	213.509	213.442
13) T	2,4-DB	9.982	10.861	445.4E6	350.0E6	208.320	207.194
14) T	DINOSEB	11.167	11.239	2557.1E6	1973.1E6	213.193	211.287
15) T	Picloram	10.987	12.331	4071.6E6	3855.9E6	202.648	196.959
16) T	DCPA	11.466	12.279	4022.3E6	3178.5E6	214.448	215.873

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
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Acq On : 19 Aug 2024 11:45
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

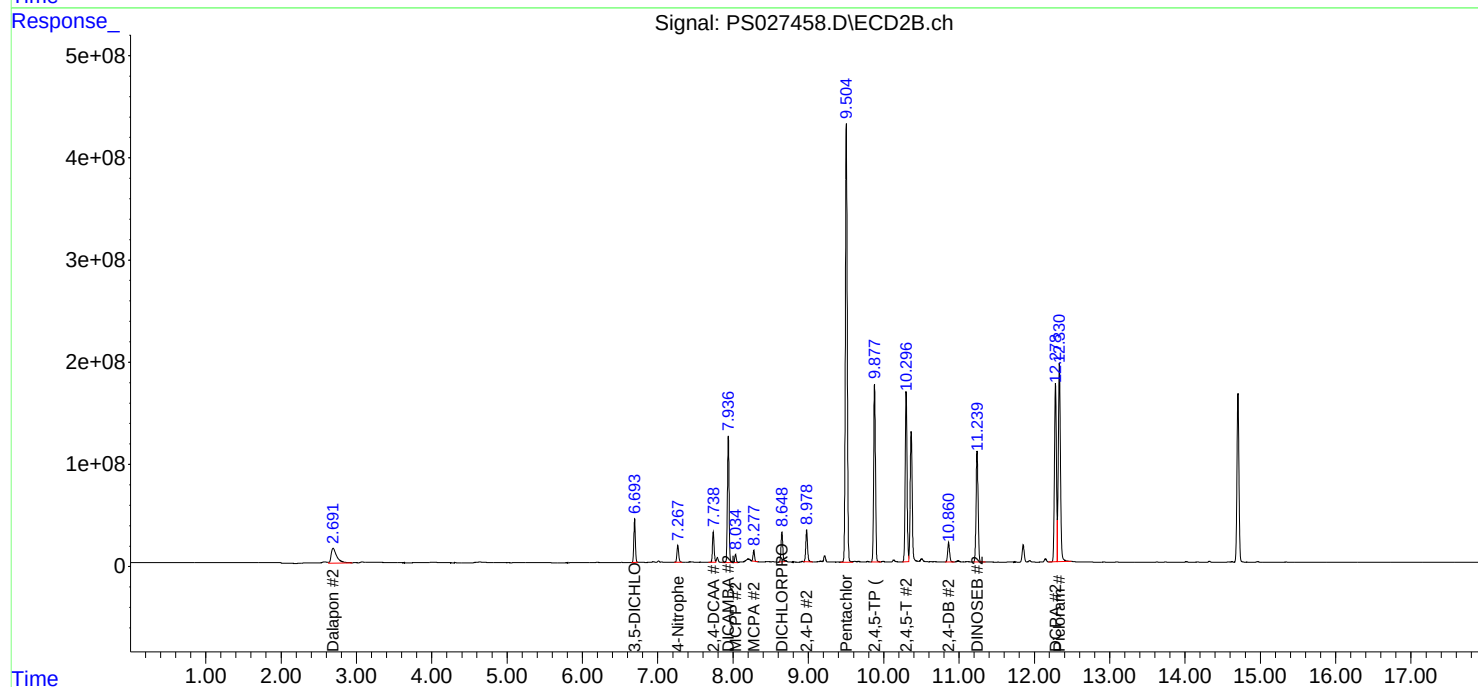
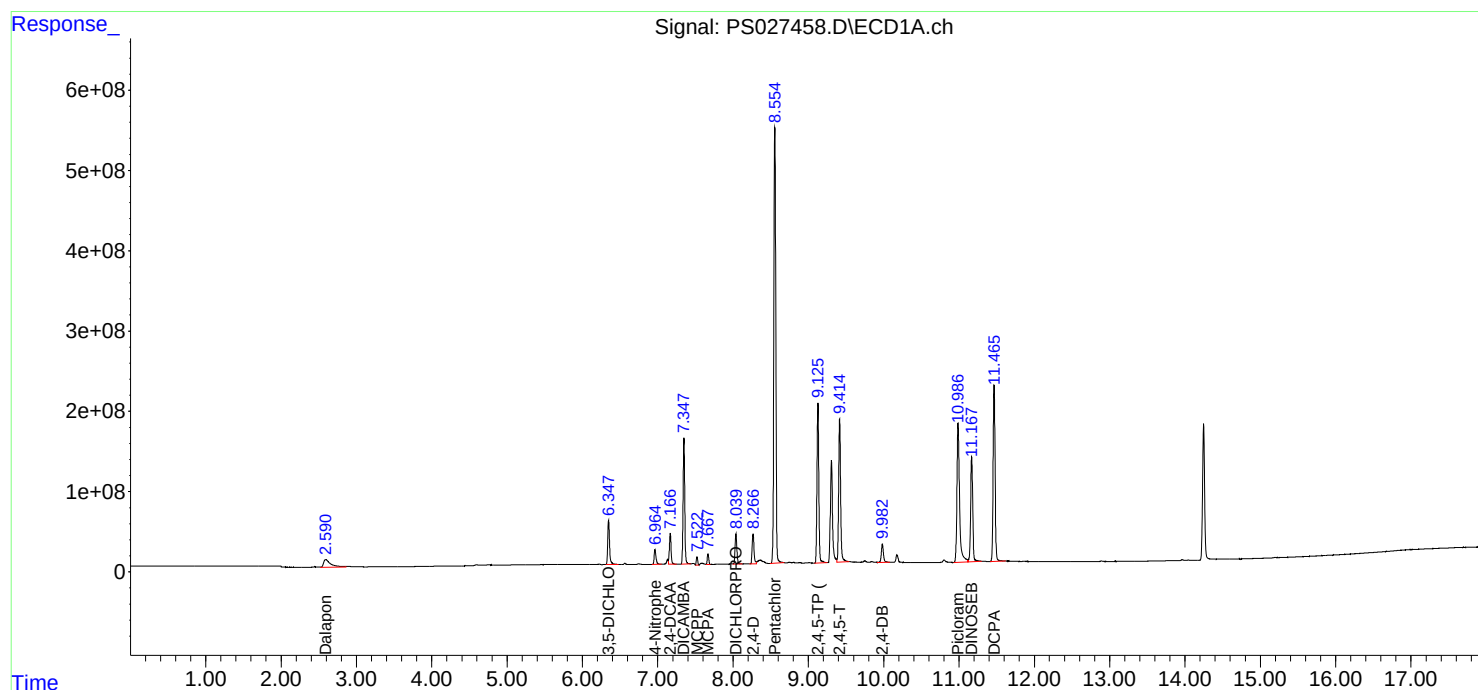
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

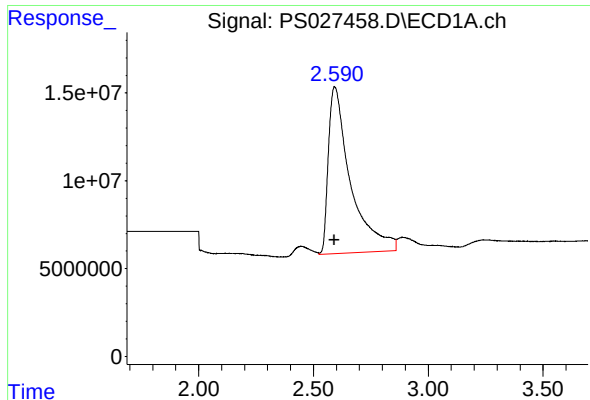
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Mon Aug 19 14:41:51 2024
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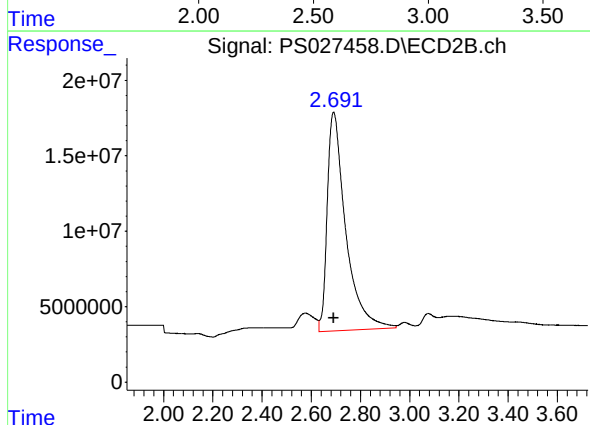
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 638930032
Conc: 192.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

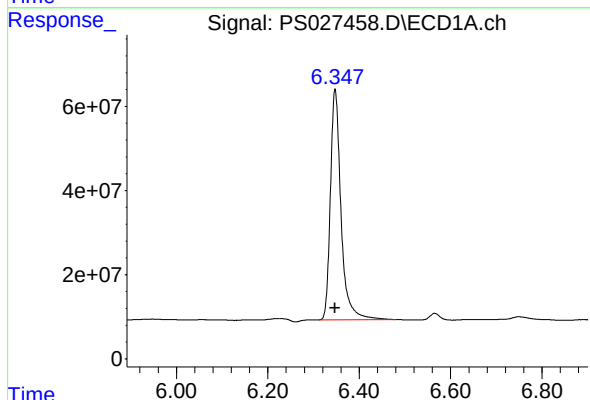
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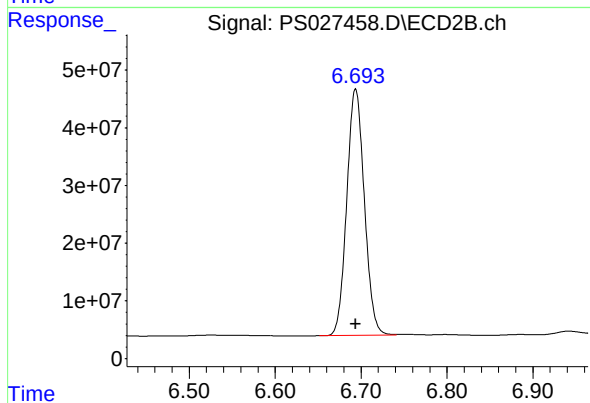
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 758395875
Conc: 207.60 ng/ml



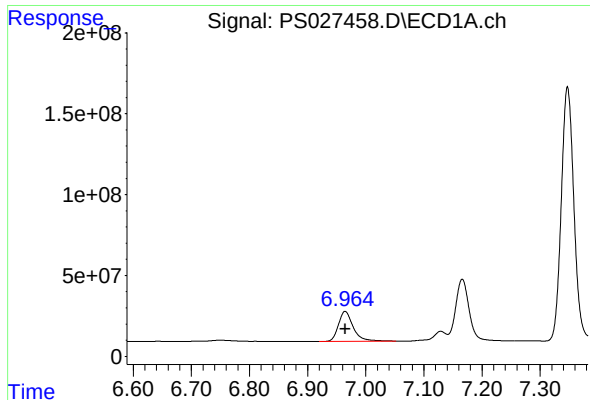
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 886423841
Conc: 216.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 608143205
Conc: 209.91 ng/ml



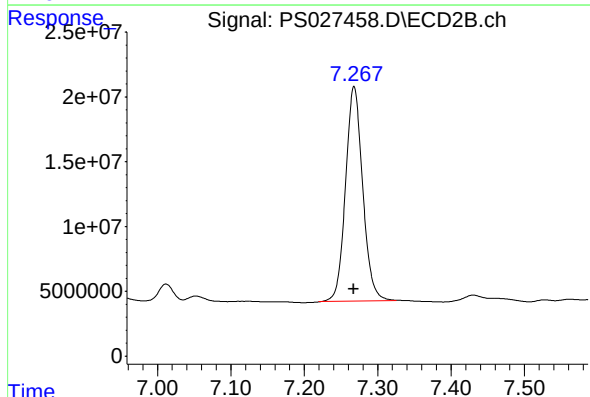
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 325179054
Conc: 208.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

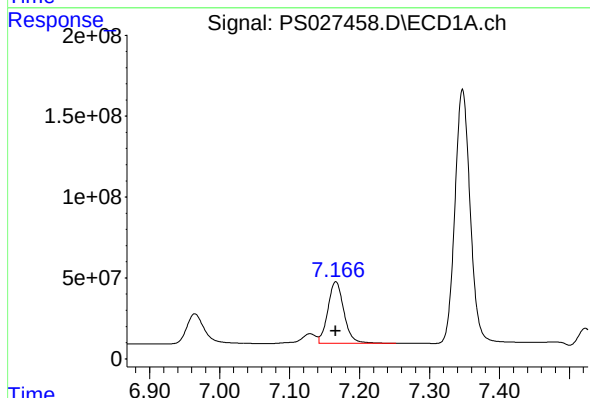
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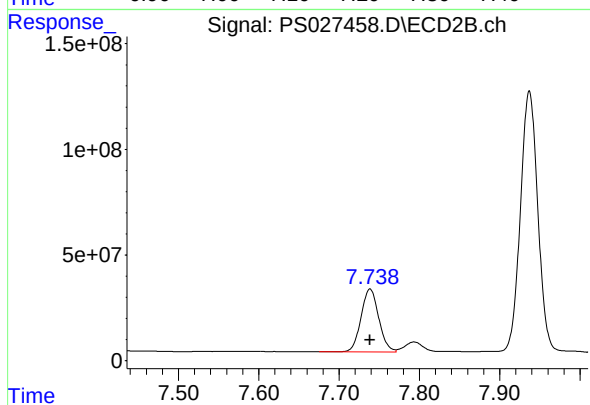
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 268150401
Conc: 200.64 ng/ml m



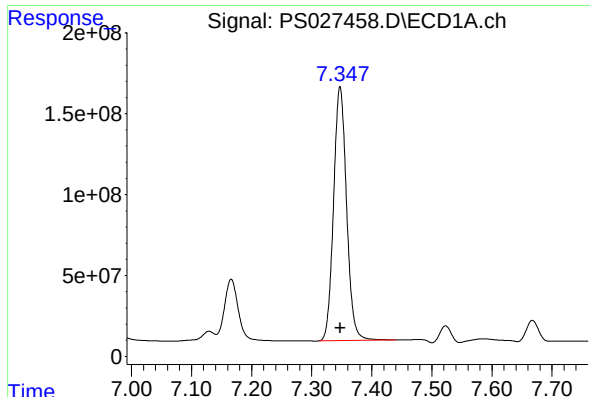
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 605445415
Conc: 234.10 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 456278453
Conc: 231.12 ng/ml



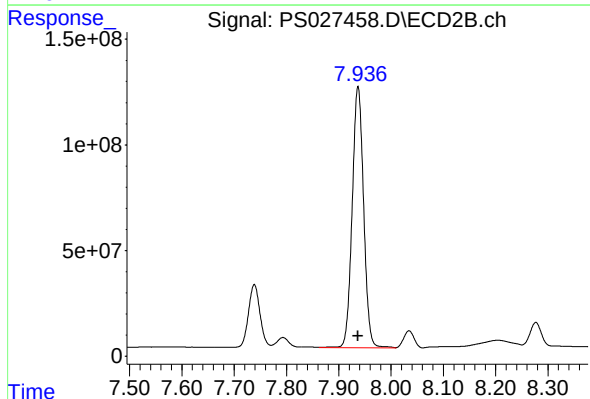
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 2363147567
Conc: 208.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

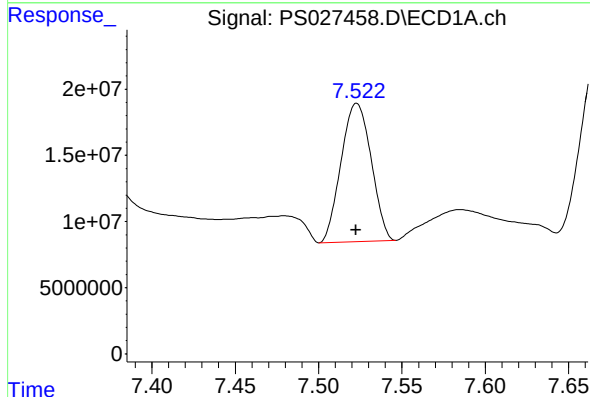
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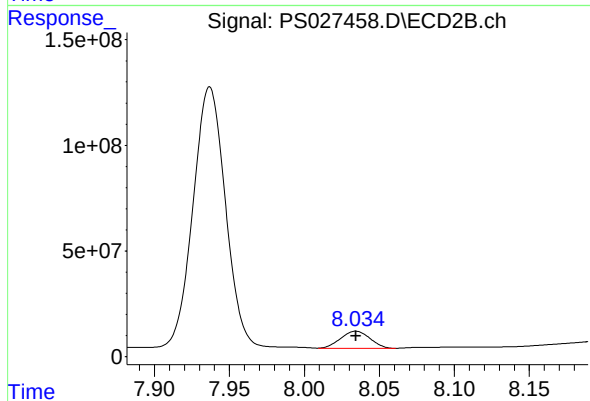
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1878530337
Conc: 205.34 ng/ml



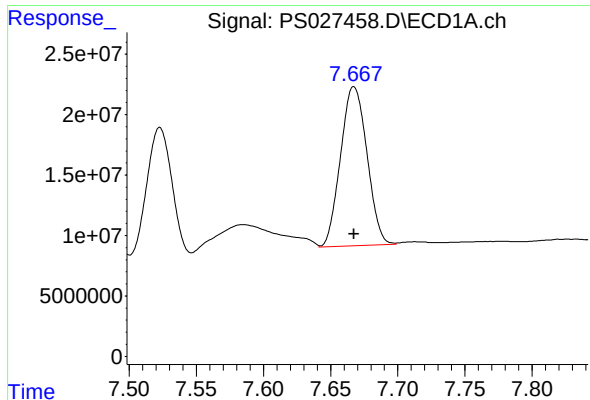
#6 MCPP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 131458103
Conc: 17.13 ug/ml m



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 110350575
Conc: 18.13 ug/ml



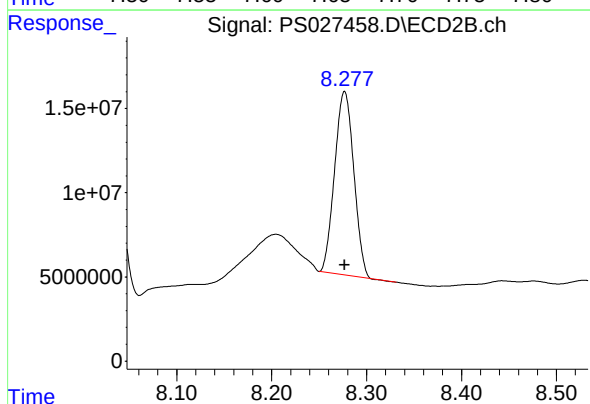
#7 MCPA

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 180510946
Conc: 18.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

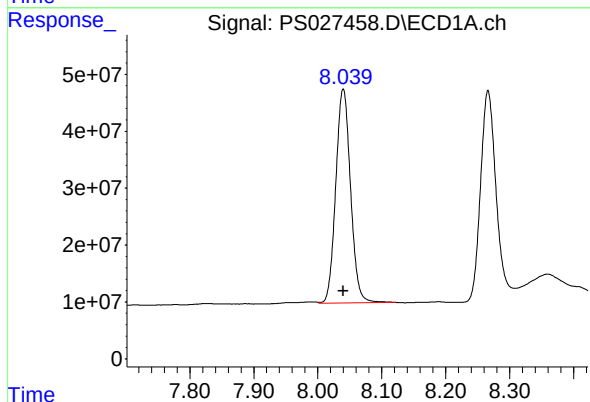
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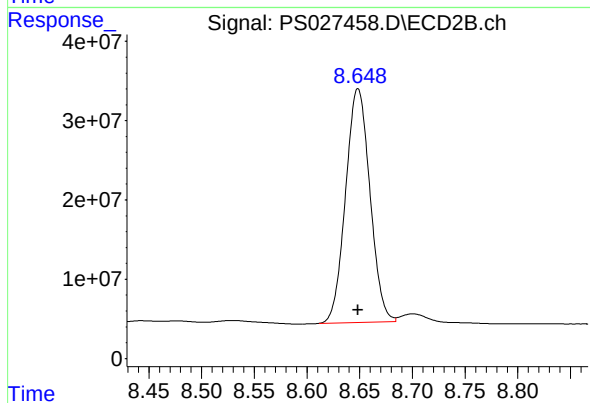
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 151699677
Conc: 18.54 ug/ml



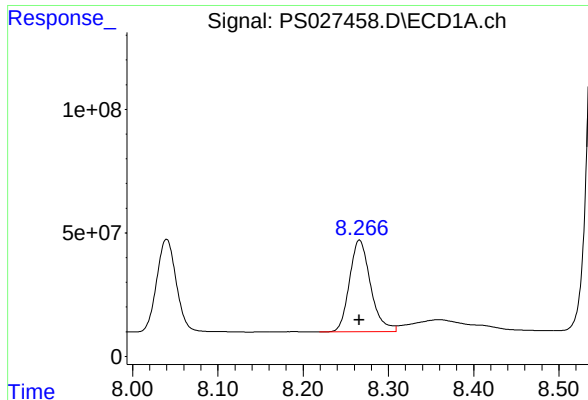
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 604825679
Conc: 220.33 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 473223388
Conc: 212.81 ng/ml



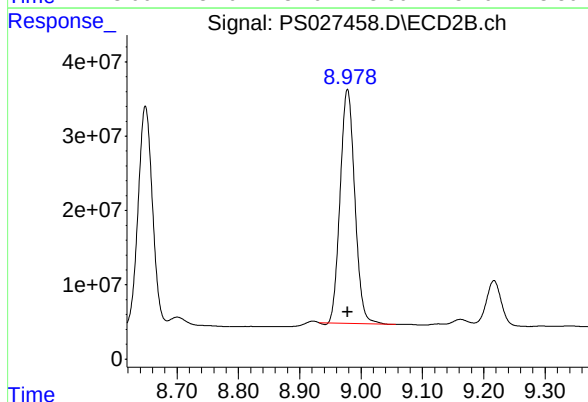
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 637701425
Conc: 218.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

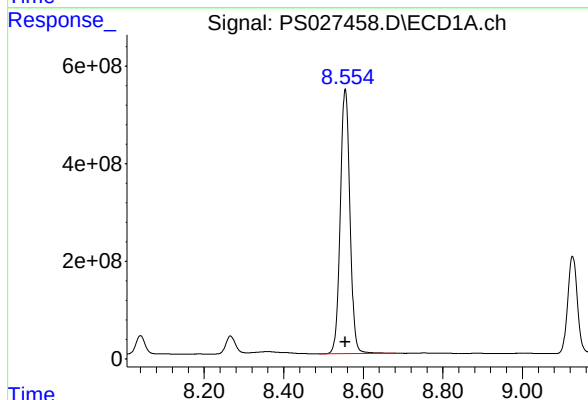
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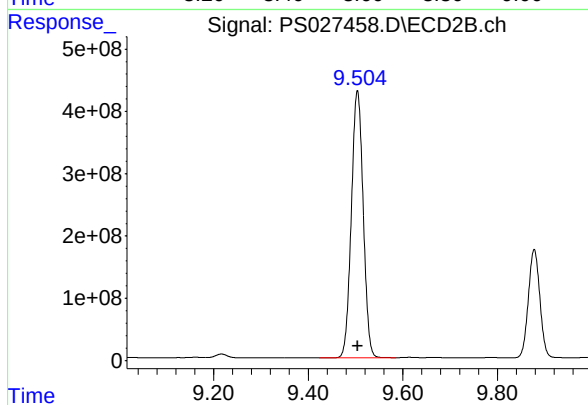
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 519979025
Conc: 209.88 ng/ml



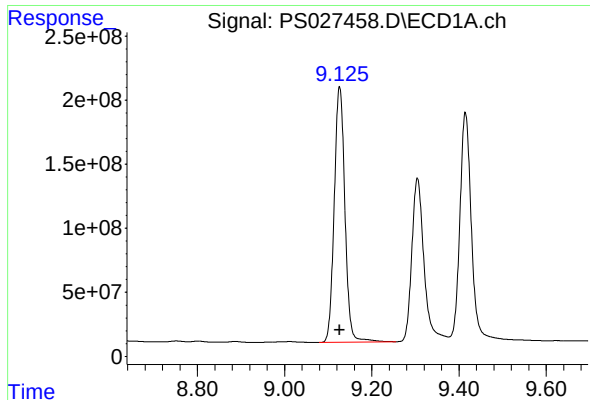
#10 Pentachlorophenol

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 9120455452
Conc: 221.37 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 7465061113
Conc: 218.93 ng/ml



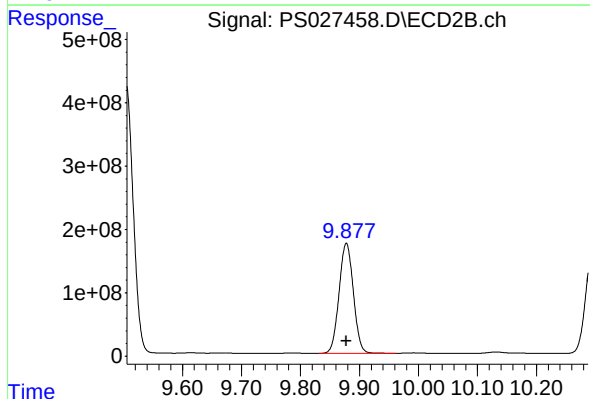
#11 2,4,5-TP (SILVEX)

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 3392997526
Conc: 215.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

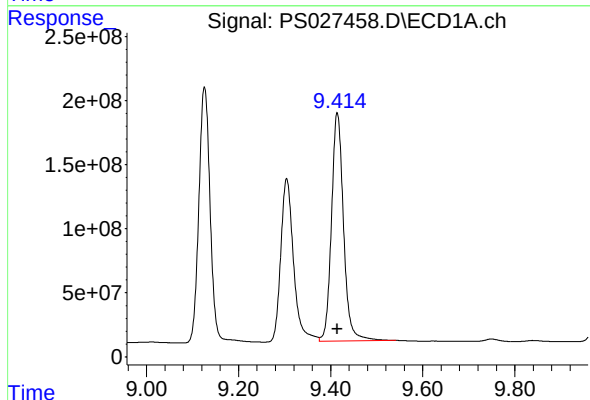
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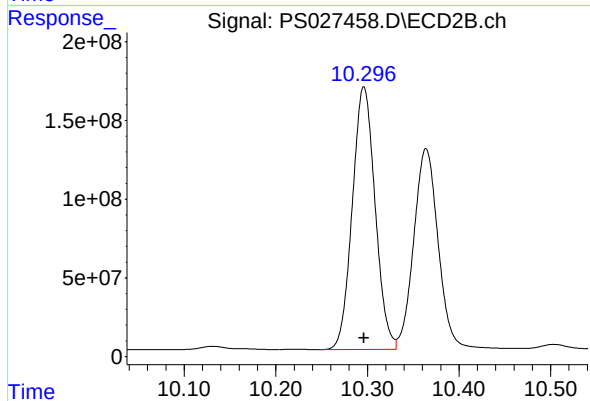
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 2933814429
Conc: 214.86 ng/ml



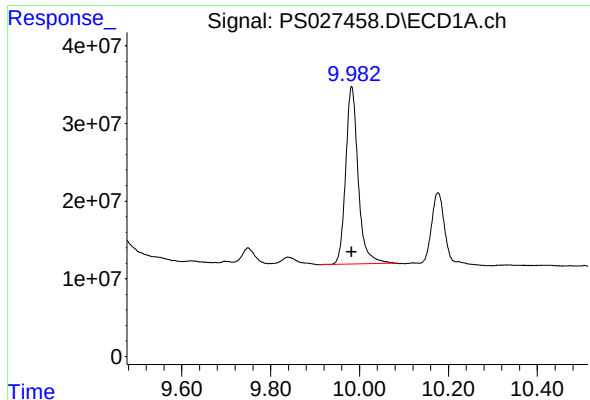
#12 2,4,5-T

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 3246661042
Conc: 213.51 ng/ml



#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 2883370089
Conc: 213.44 ng/ml



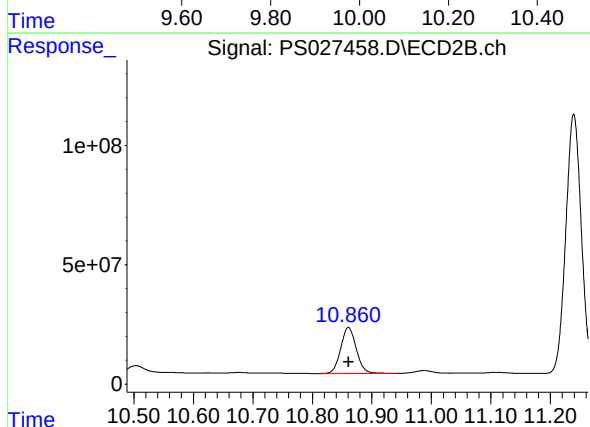
#13 2,4-DB

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 445416601
Conc: 208.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

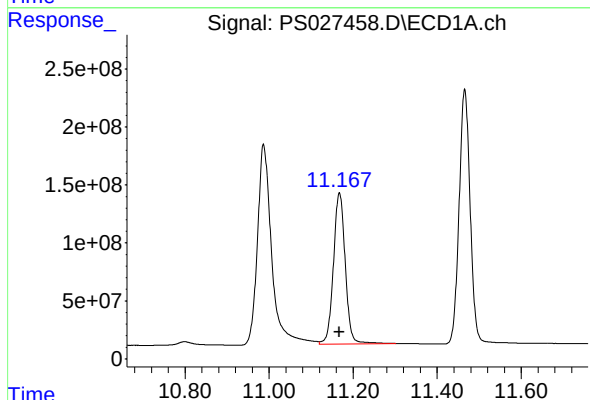
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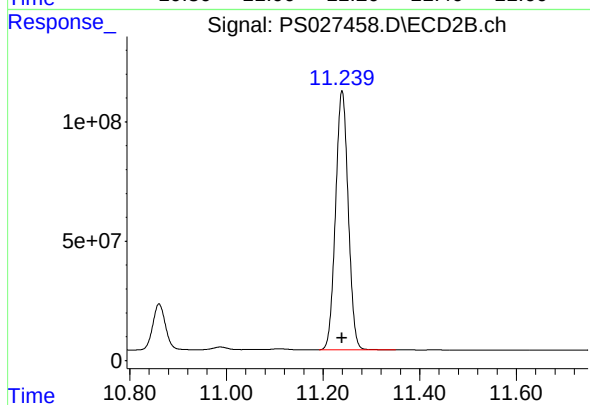
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 350026451
Conc: 207.19 ng/ml



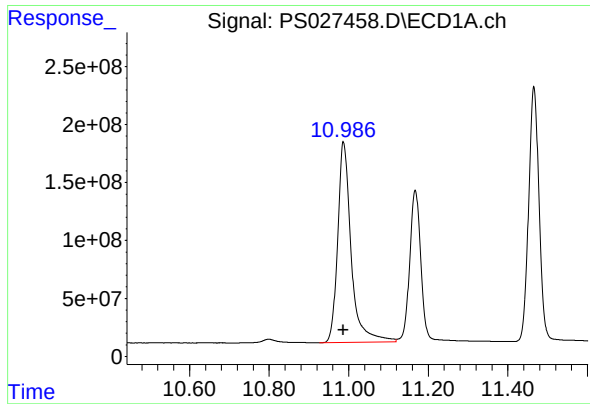
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 2557146136
Conc: 213.19 ng/ml



#14 DINOSEB

R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 1973074547
Conc: 211.29 ng/ml



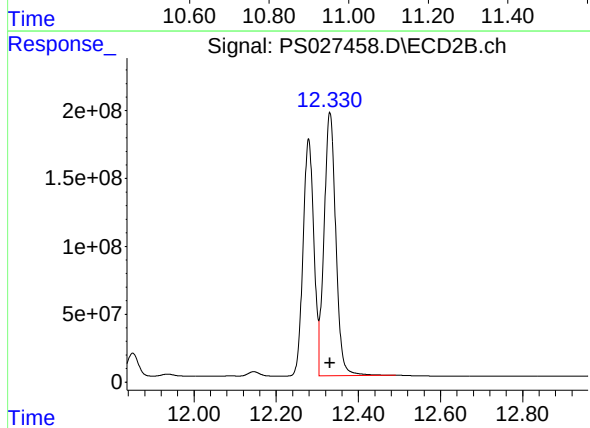
#15 Picloram

R.T.: 10.987 min
Delta R.T.: 0.000 min
Response: 4071600945
Conc: 202.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

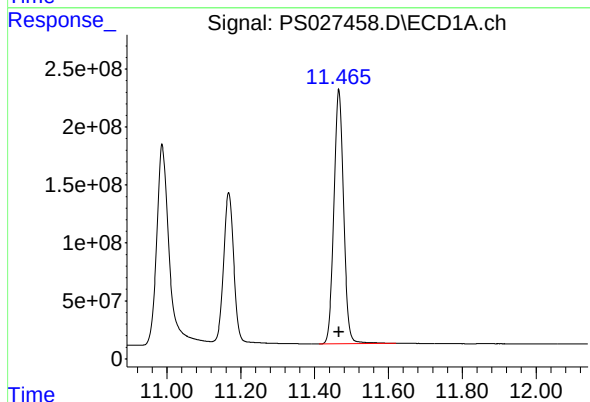
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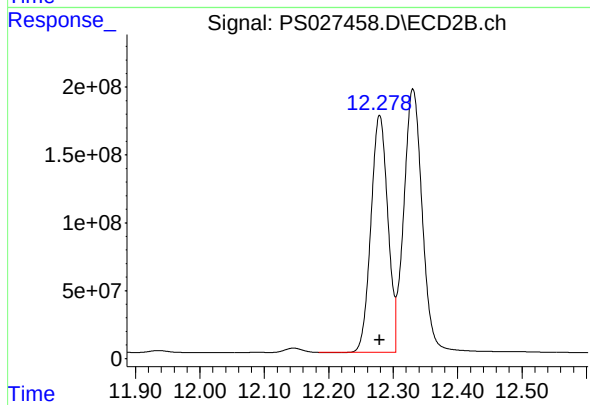
#15 Picloram

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 3855914743
Conc: 196.96 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 4022287976
Conc: 214.45 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: 0.000 min
Response: 3178505524
Conc: 215.87 ng/ml