

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 18:11
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC500

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 11/06/2024

Supervised By :Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:04:46 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 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	7.266	7.768	919.1E6	701.3E6	523.998	491.403
Target Compounds							
1) T	Dalapon	2.658	2.711	1435.5E6	1117.9E6	460.692	461.383
2) T	3,5-DICHL...	6.433	6.718	1328.4E6	994.7E6	484.980	457.471
3) T	4-Nitroph...	7.065	7.294	543.7E6	434.4E6	472.299	448.727
5) T	DICAMBA	7.455	7.969	3722.2E6	3027.8E6	474.904	451.017
6) T	MCP	7.637	8.069	254.5E6	205.6E6	45.783m	43.805
7) T	MCPA	7.788	8.315	376.8E6	285.6E6	47.126	44.449
8) T	DICHLORPROP	8.167	8.686	863.3E6	726.3E6	490.504	461.752
9) T	2,4-D	8.398	9.018	967.0E6	821.5E6	488.567	463.866
10) T	Pentachlo...	8.698	9.550	13078.3E6	11541.1E6	492.182	480.933
11) T	2,4,5-TP ...	9.280	9.926	4840.4E6	4605.3E6	488.078	474.315
12) T	2,4,5-T	9.573	10.348	4930.0E6	4588.6E6	487.410	481.050
13) T	2,4-DB	10.151	10.915	780.1E6	560.2E6	479.719	473.445
14) T	DINOSEB	11.368	11.295	3542.5E6	3047.3E6	482.288	475.487
15) T	Picloram	11.172	12.396	8319.7E6	7818.1E6	475.305	519.359
16) T	DCPA	11.660	12.343	6084.3E6	6160.0E6	491.727	539.942

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

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Misc :
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ECD_S

ClientSampleId :

HSTDICC500

Manual Integrations

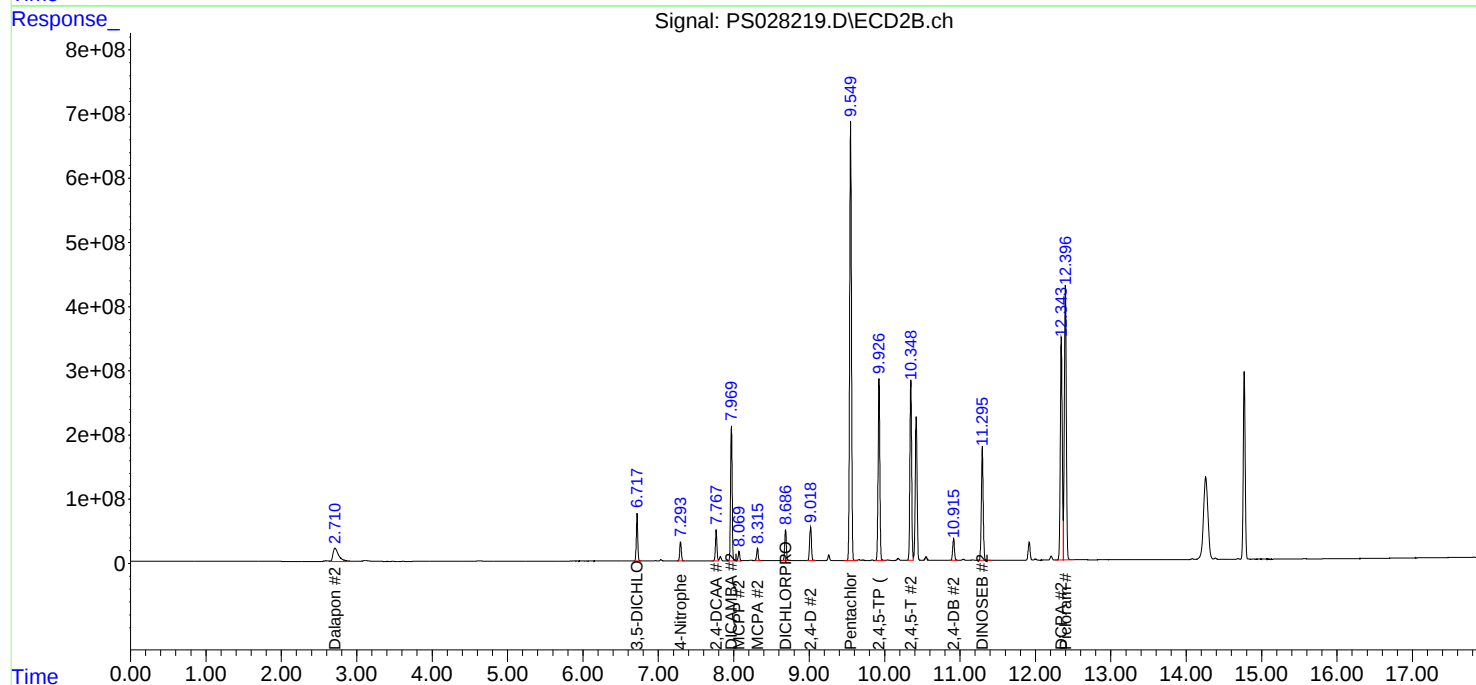
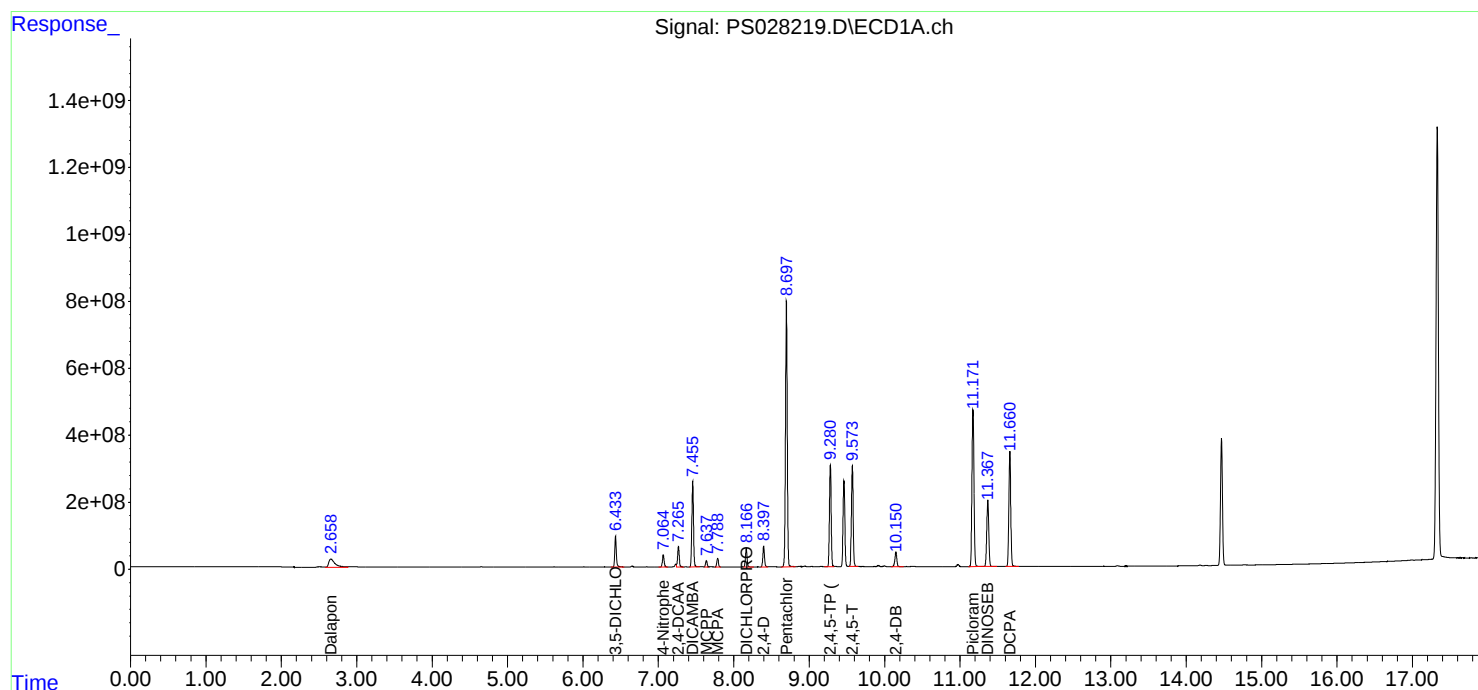
APPROVED

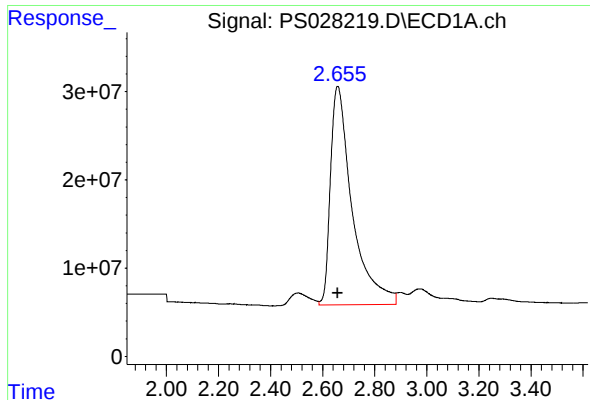
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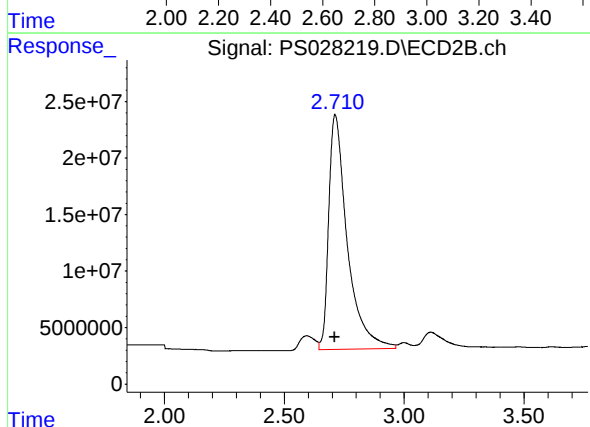
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 1435506423
Conc: 460.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

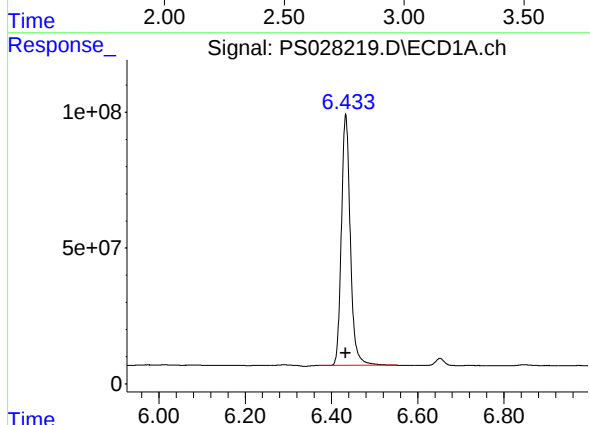
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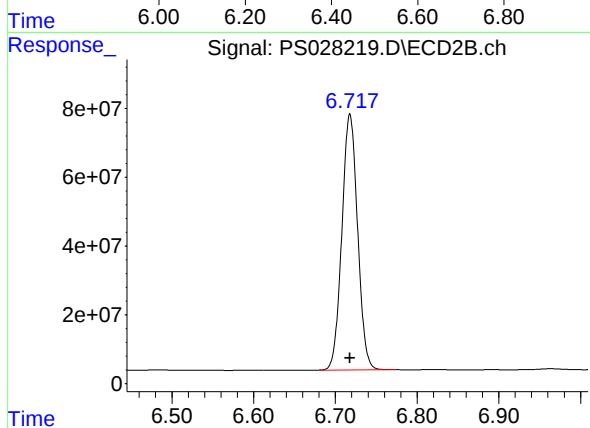
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 1117869656
Conc: 461.38 ng/ml



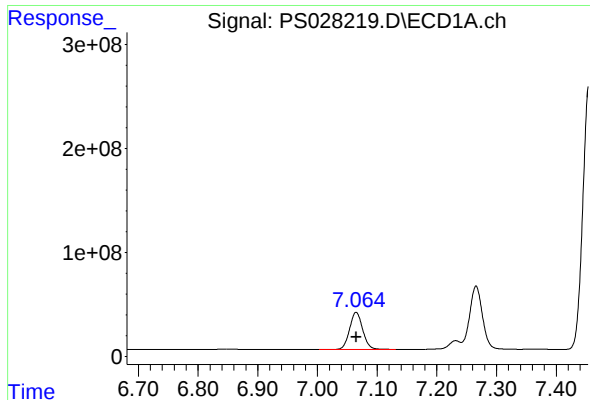
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1328443756
Conc: 484.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 994675410
Conc: 457.47 ng/ml



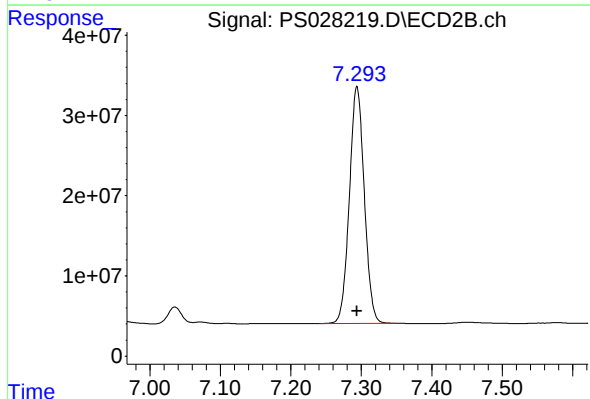
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 543706338
Conc: 472.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

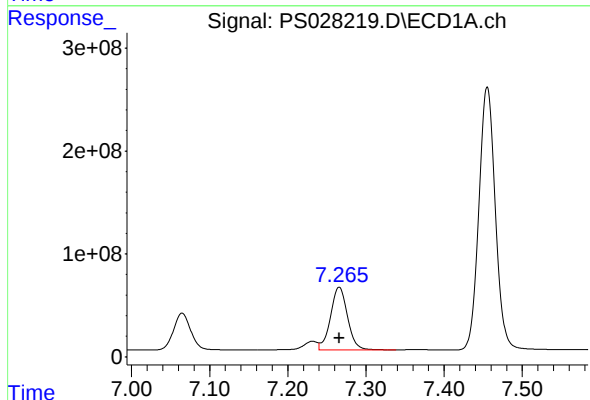
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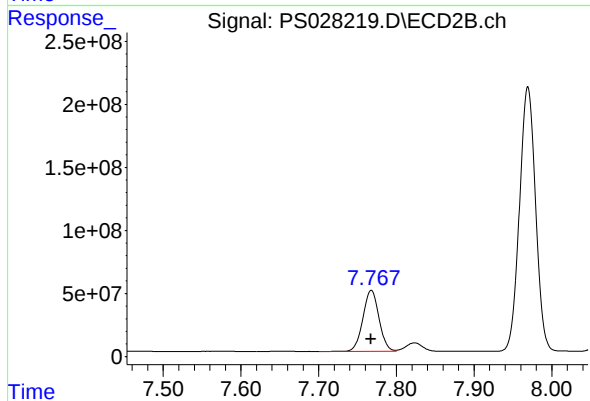
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 434379510
Conc: 448.73 ng/ml



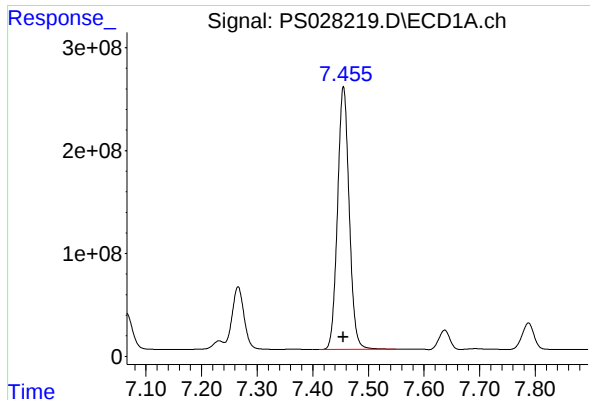
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 919119858
Conc: 524.00 ng/ml



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 701310121
Conc: 491.40 ng/ml



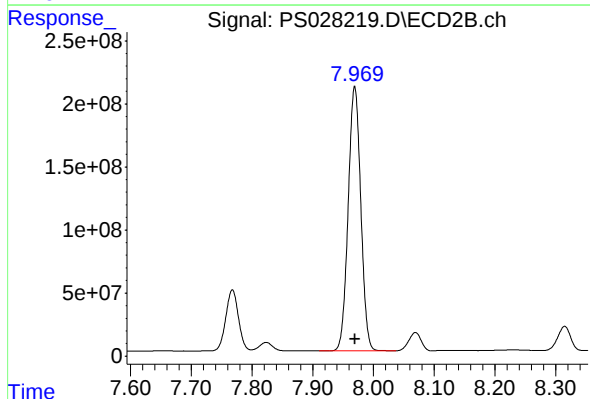
#5 DICAMBA

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 3722156324
Conc: 474.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

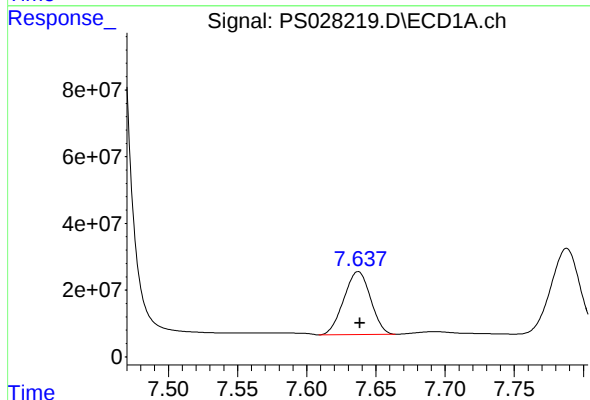
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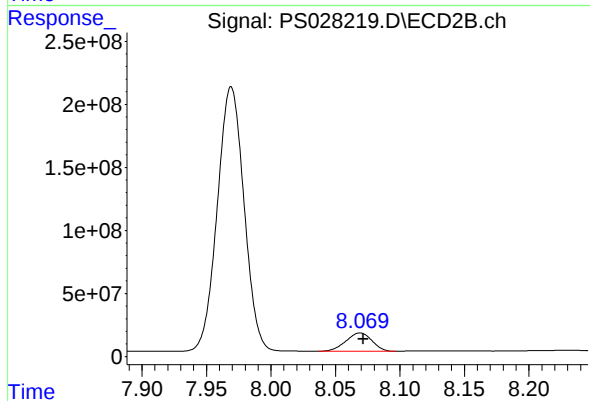
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 3027833052
Conc: 451.02 ng/ml



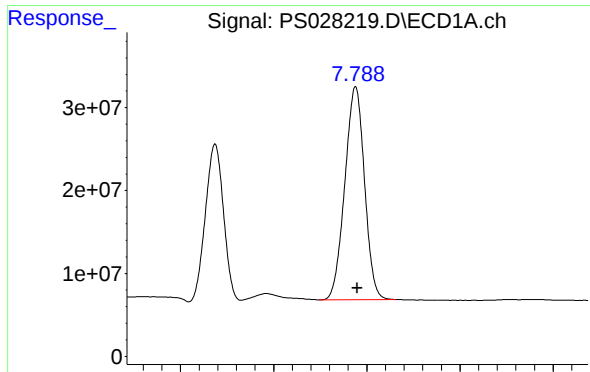
#6 MCPP

R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 254465177
Conc: 45.78 ug/ml m



#6 MCPP

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 205614575
Conc: 43.81 ug/ml



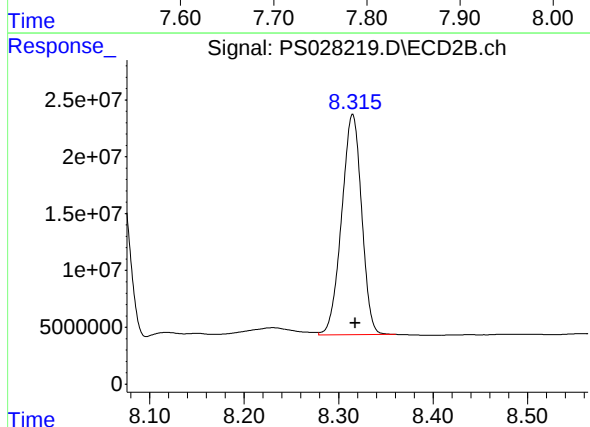
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 376845469
Conc: 47.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

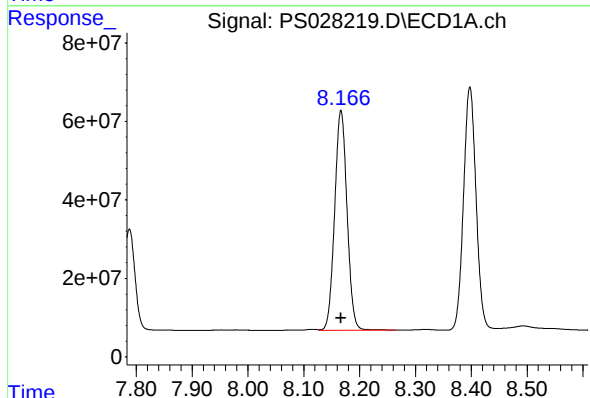
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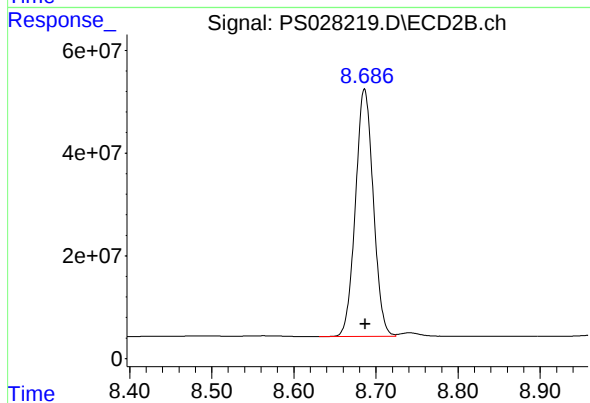
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 285622676
Conc: 44.45 ug/ml



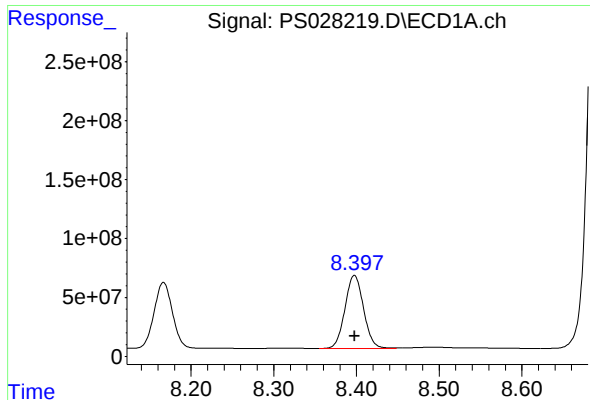
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 863318920
Conc: 490.50 ng/ml



#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 726321912
Conc: 461.75 ng/ml



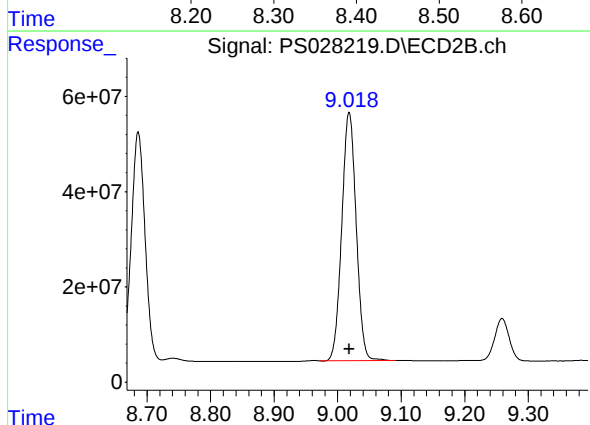
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 967034227
Conc: 488.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

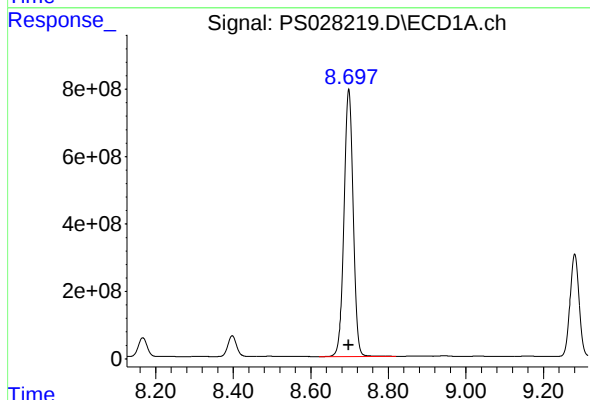
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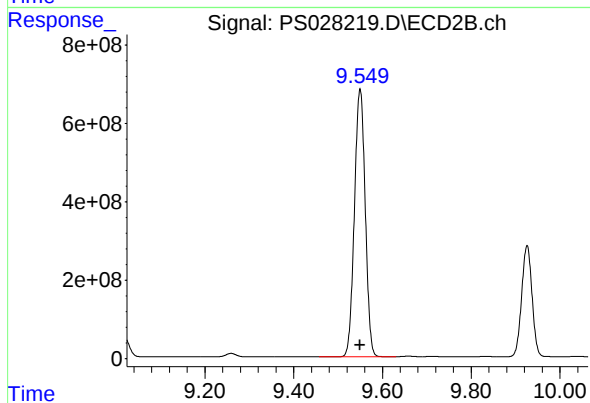
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 821476390
Conc: 463.87 ng/ml



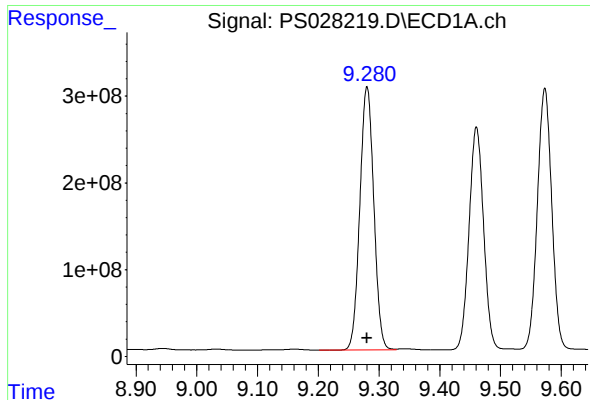
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 13078260974
Conc: 492.18 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 11541145125
Conc: 480.93 ng/ml



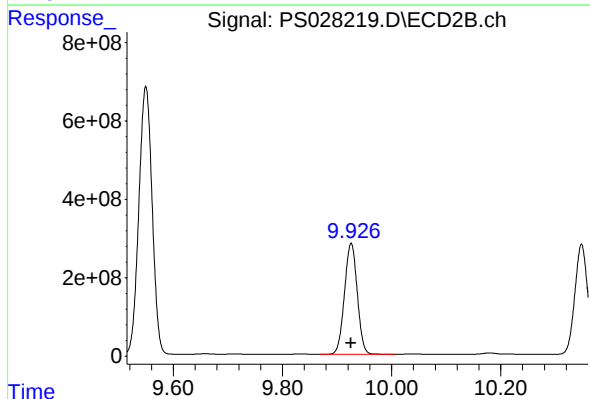
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 4840382792
Conc: 488.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

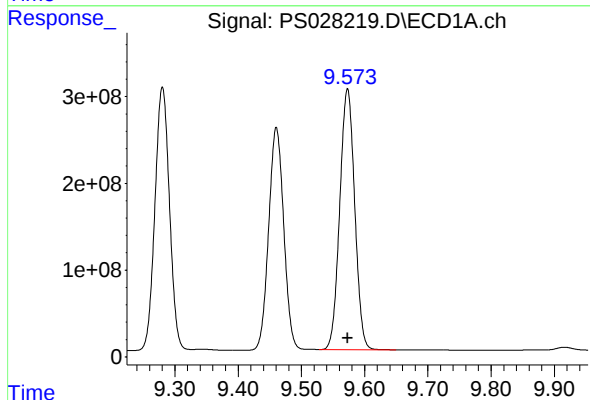
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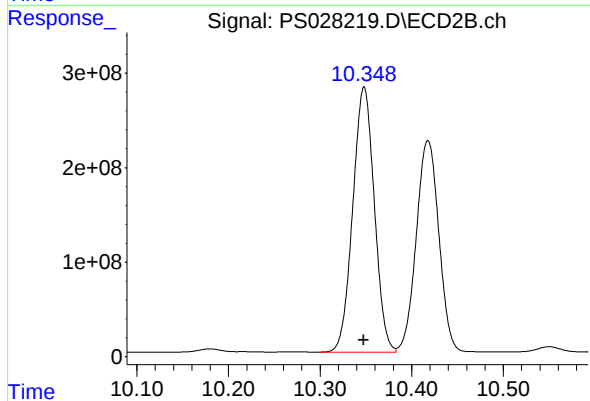
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 4605301918
Conc: 474.32 ng/ml



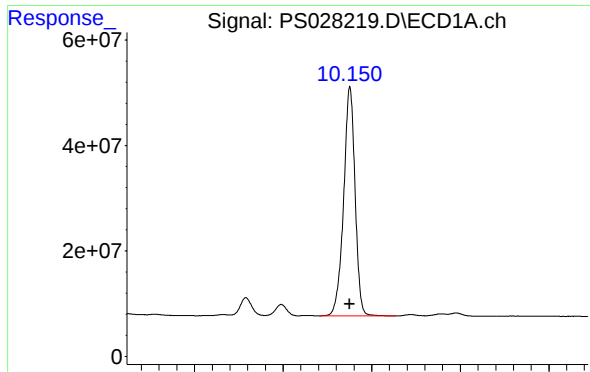
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 4930025568
Conc: 487.41 ng/ml



#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 4588615773
Conc: 481.05 ng/ml



#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 780100281
Conc: 479.72 ng/ml

Instrument :

ECD_S

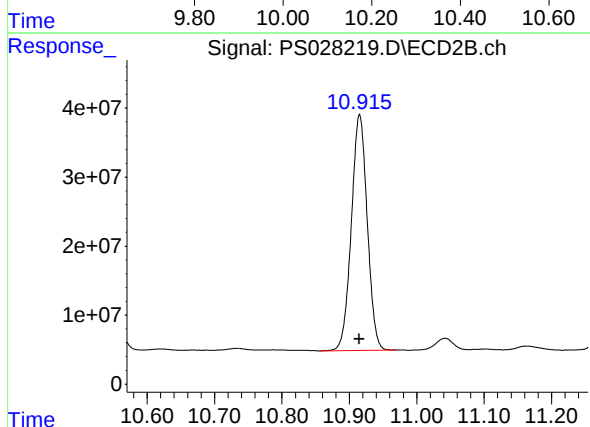
ClientSampleId :

HSTDICC500

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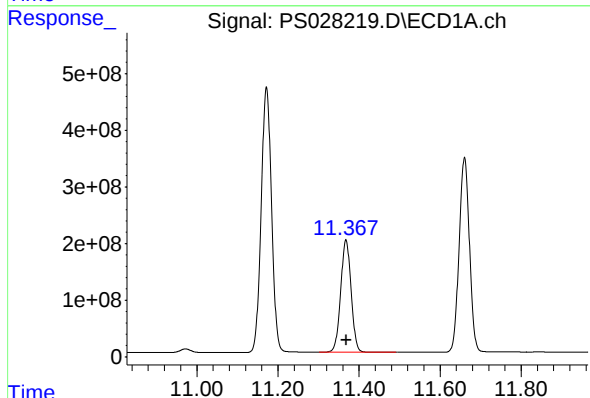
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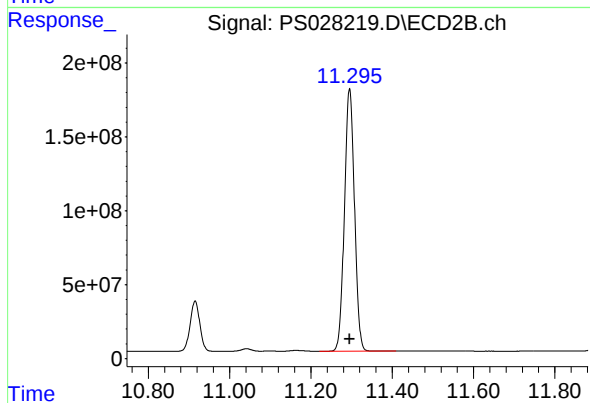
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 560239207
Conc: 473.44 ng/ml



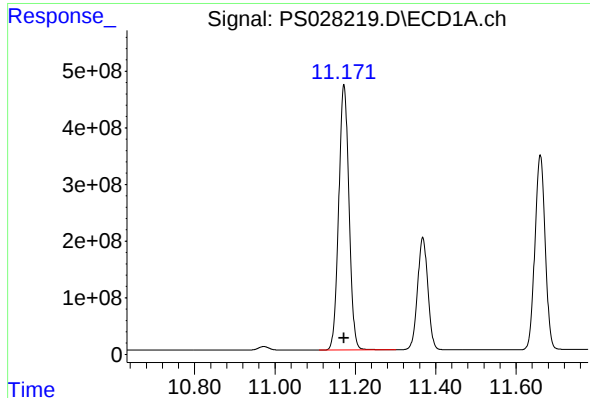
#14 DINOSEB

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 3542481822
Conc: 482.29 ng/ml



#14 DINOSEB

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 3047341106
Conc: 475.49 ng/ml



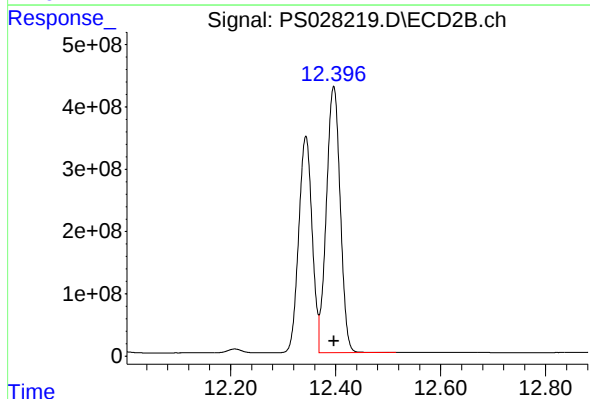
#15 Picloram

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 8319719935
Conc: 475.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

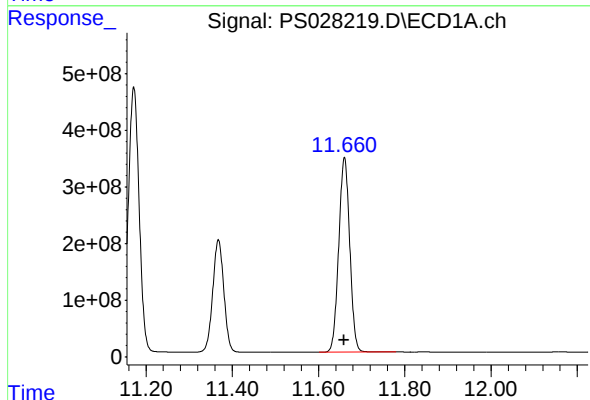
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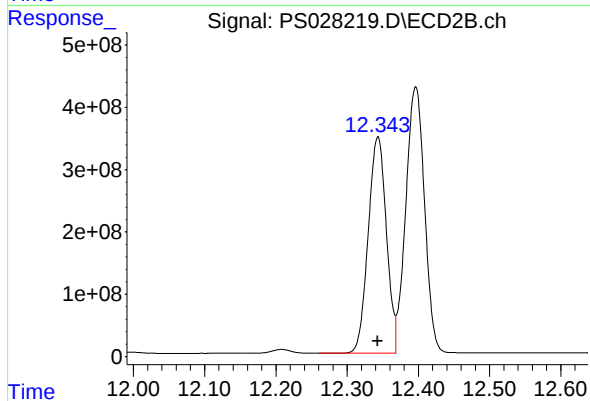
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 7818084325
Conc: 519.36 ng/ml



#16 DCPA

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 6084256573
Conc: 491.73 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 6160020442
Conc: 539.94 ng/ml