

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 17:39
 Operator : AR\AJ
 Sample : PB158488BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158488BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2024
 Supervised By : Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:10:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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 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	6.349	6.759	747.1E6	403.6E6	501.605m	525.656
Target Compounds							
1) T	Dalapon	2.472	2.527	1084.5E6	534.4E6	468.650	454.854
2) T	3,5-DICHL...	5.726	5.951	1108.0E6	567.2E6	484.189m	487.178
3) T	4-Nitroph...	6.191	6.378	446.1E6	230.1E6	493.672	483.306
5) T	DICAMBA	6.489	6.917	3173.3E6	1664.6E6	497.289	500.197
6) T	MCP	6.638	7.013	197.0E6	113.5E6	49.201	48.913
7) T	MCPA	6.760	7.217	278.7E6	165.0E6	49.254	47.615m
8) T	DICHLORPROP	7.075	7.529	827.9E6	430.9E6	502.378	498.443m
9) T	2,4-D	7.276	7.813	900.1E6	452.9E6	488.810	498.594
10) T	Pentachlo...	7.500	8.233	12425.0E6	6349.4E6	519.206	516.211
11) T	2,4,5-TP ...	8.022	8.593	4784.9E6	2415.6E6	514.843	511.695
12) T	2,4,5-T	8.279	8.963	4659.2E6	2280.5E6	477.201m	521.779
13) T	2,4-DB	8.786	9.466	535.0E6	271.8E6	497.024	520.753
14) T	DINOSEB	9.831	9.791	3520.4E6	1651.1E6	513.364	525.209
15) T	Picloram	9.670	10.747	5466.4E6	2567.4E6	528.358	482.877
16) T	DCPA	10.096	10.711	6424.9E6	3110.4E6	529.717m	534.953

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

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Operator : AR\AJ
Sample : PB158488BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

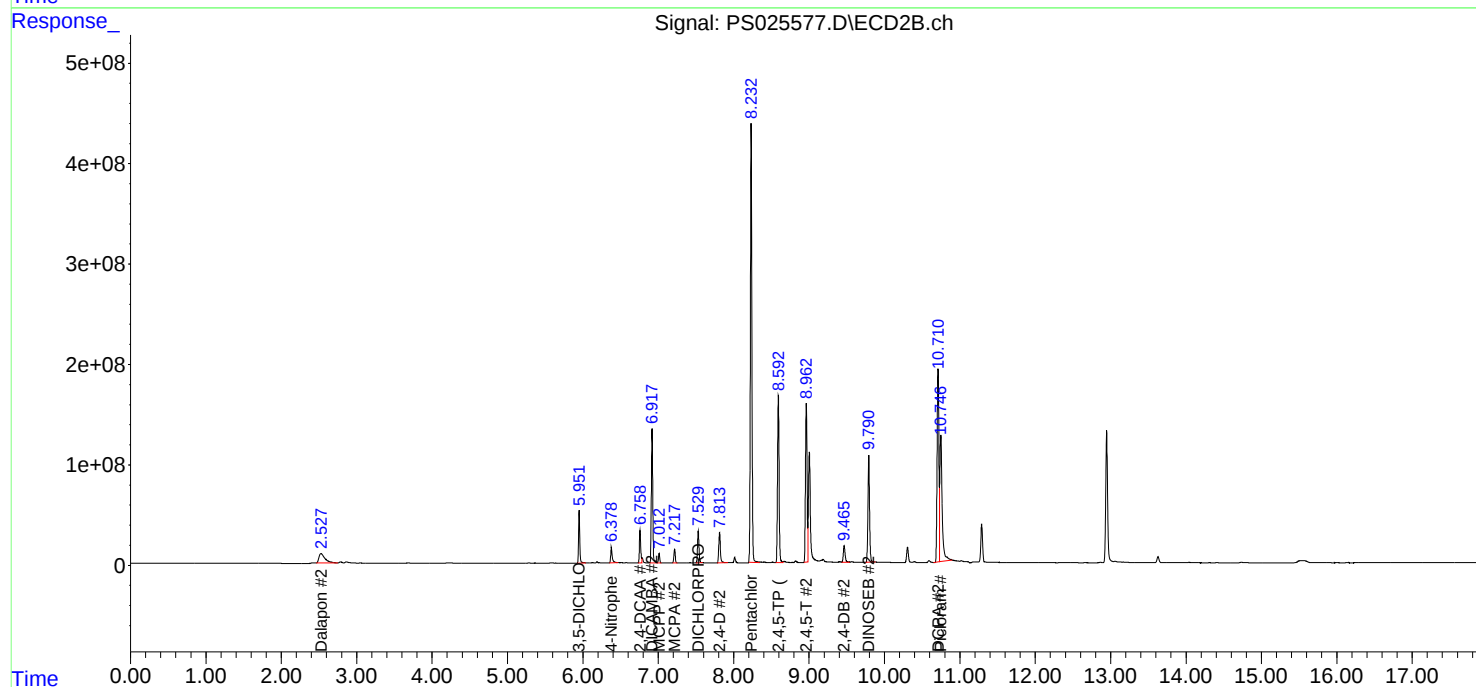
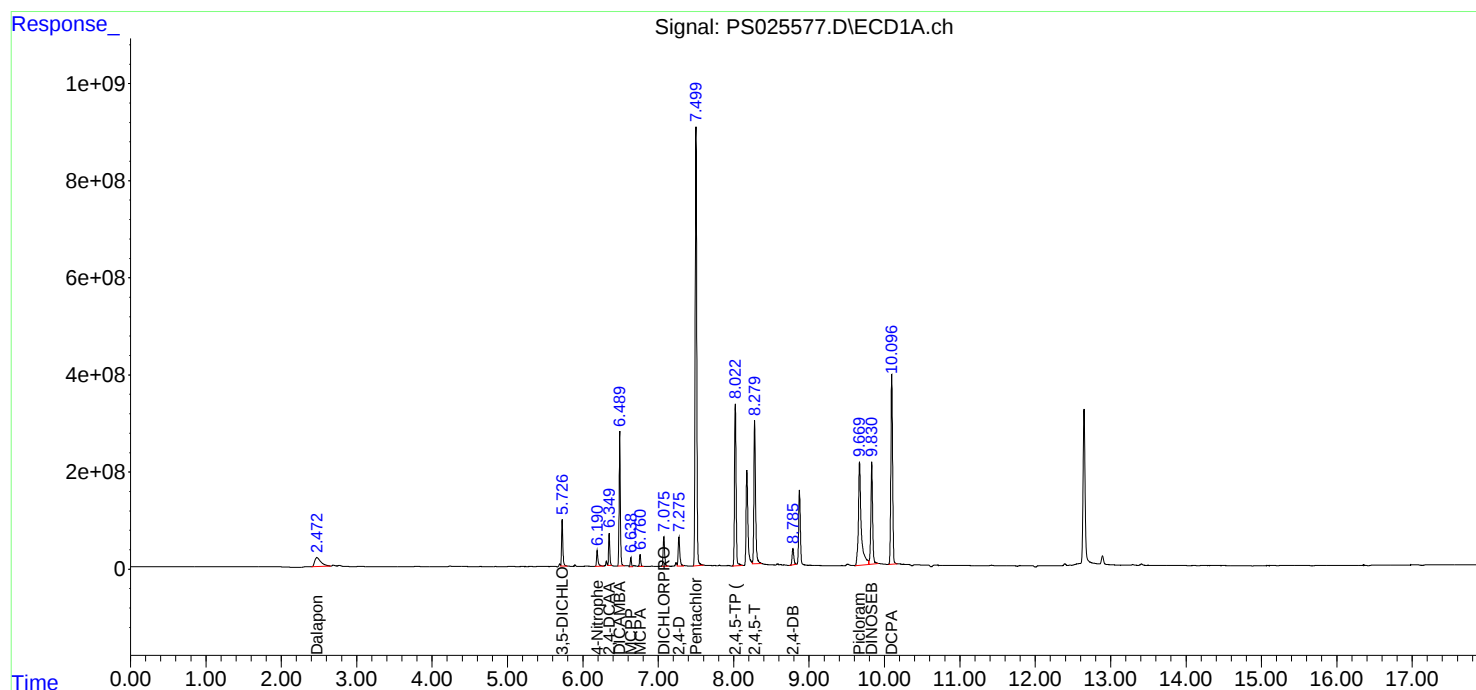
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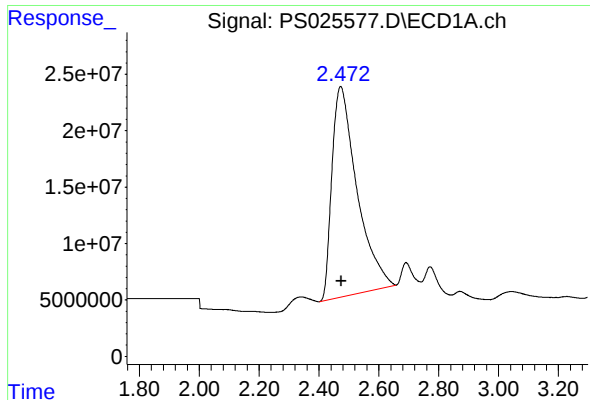
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Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:10:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.472 min
Delta R.T.: -0.002 min
Response: 1084503124
Conc: 468.65 ng/ml

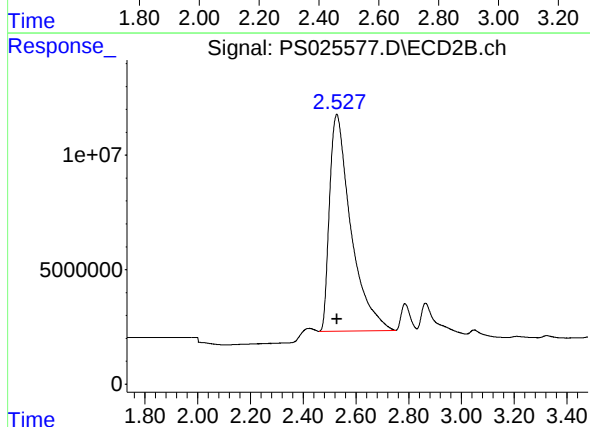
Instrument :

ECD_S

ClientSampleId :
PB158488BS

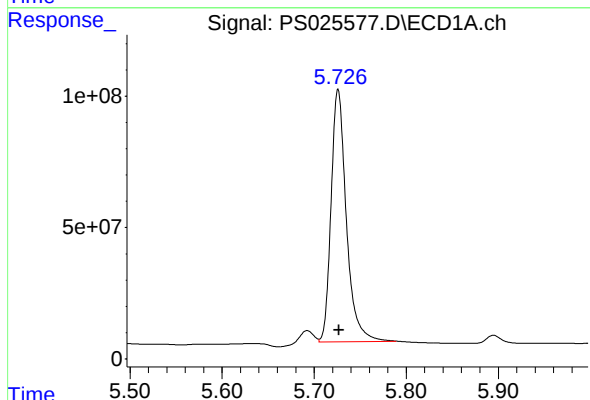
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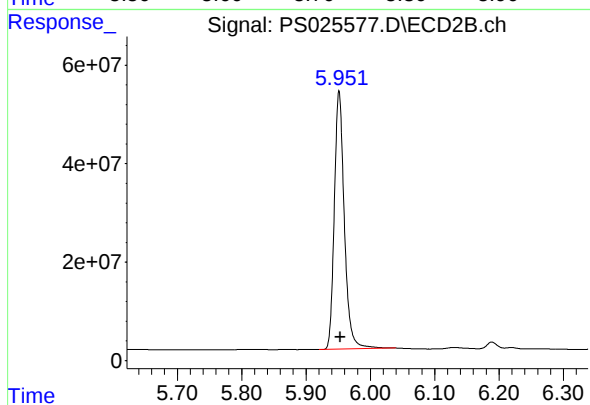
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.001 min
Response: 534373544
Conc: 454.85 ng/ml



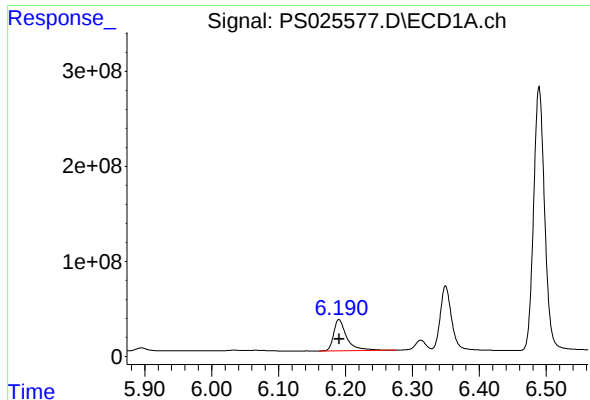
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1108027822
Conc: 484.19 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 567200168
Conc: 487.18 ng/ml



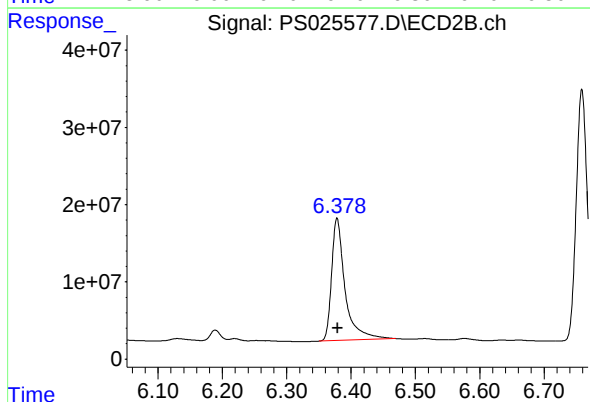
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 446108732
Conc: 493.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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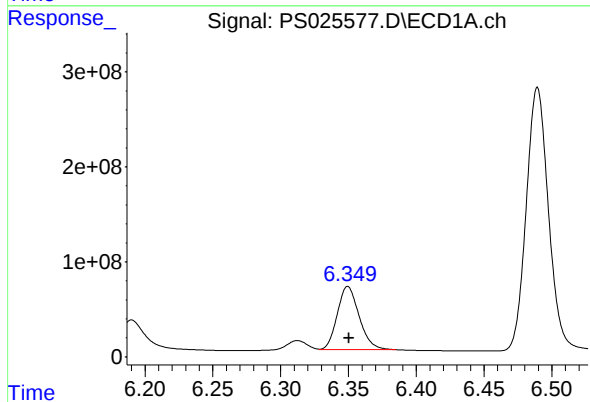
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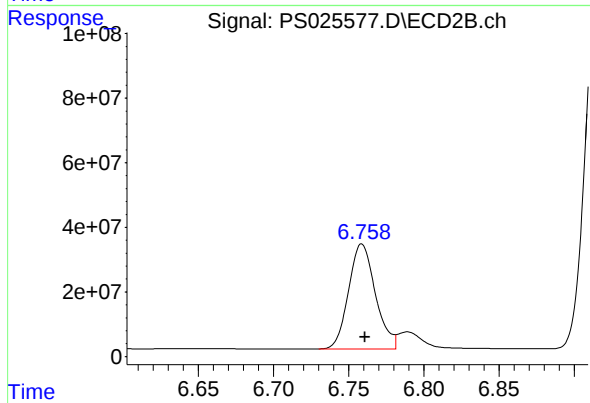
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 230098261
Conc: 483.31 ng/ml



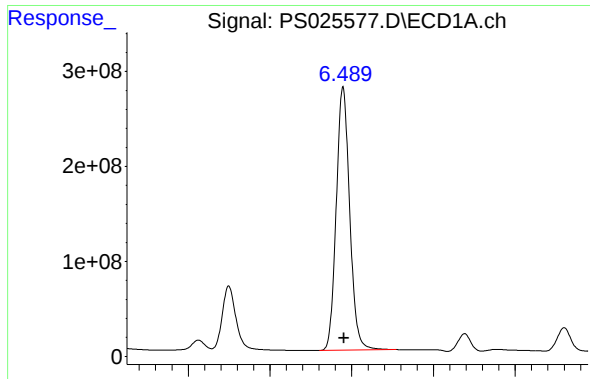
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 747122621
Conc: 501.61 ng/ml m



#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 403598977
Conc: 525.66 ng/ml



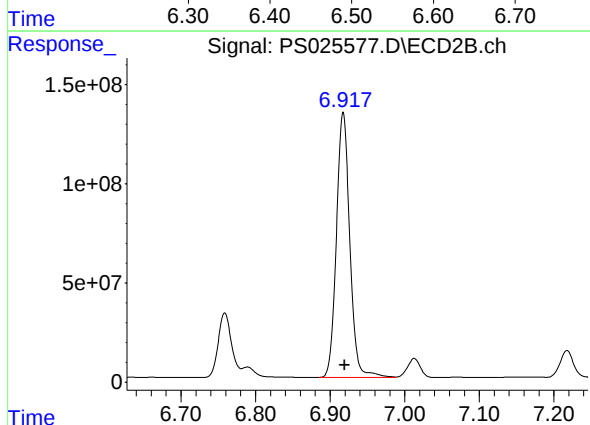
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 3173349911
Conc: 497.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158488BS

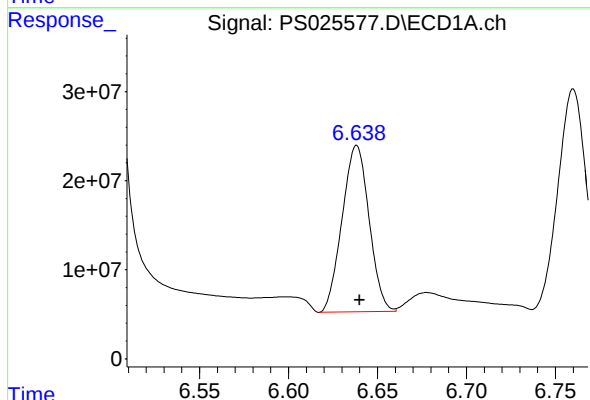
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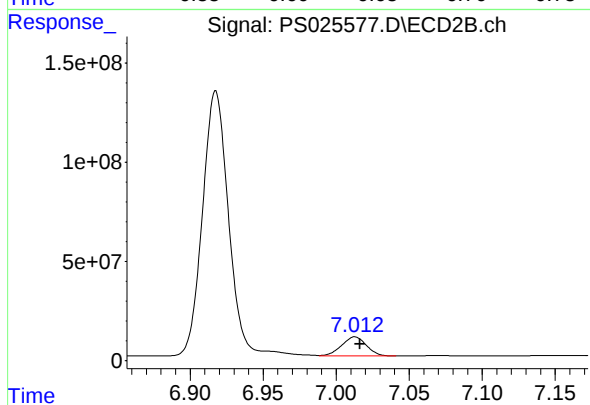
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1664614519
Conc: 500.20 ng/ml



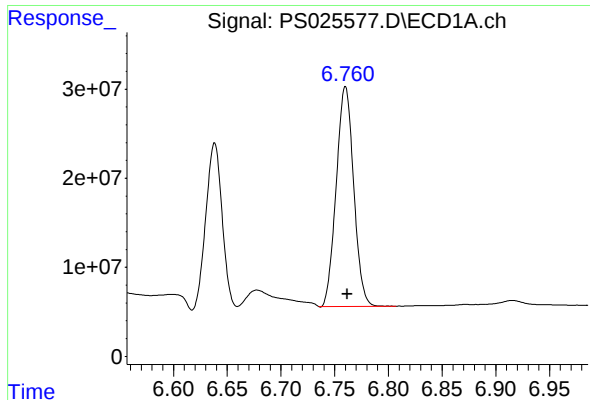
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 197005490
Conc: 49.20 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 113469733
Conc: 48.91 ug/ml



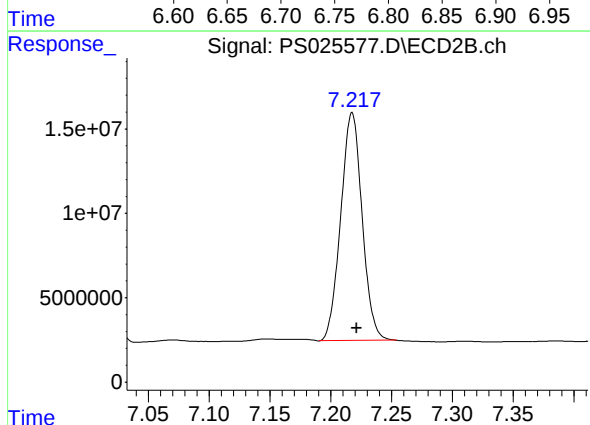
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 278735078
Conc: 49.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158488BS

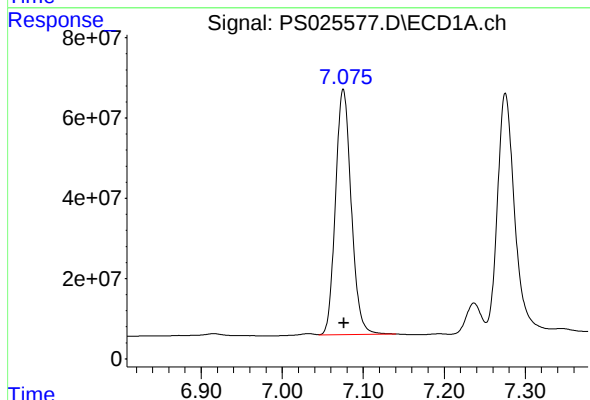
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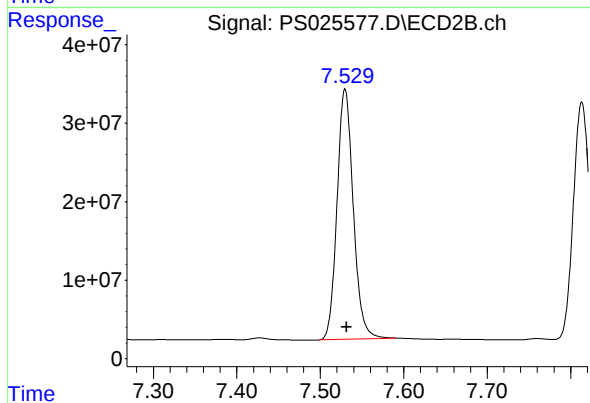
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 164971899
Conc: 47.61 ug/ml m



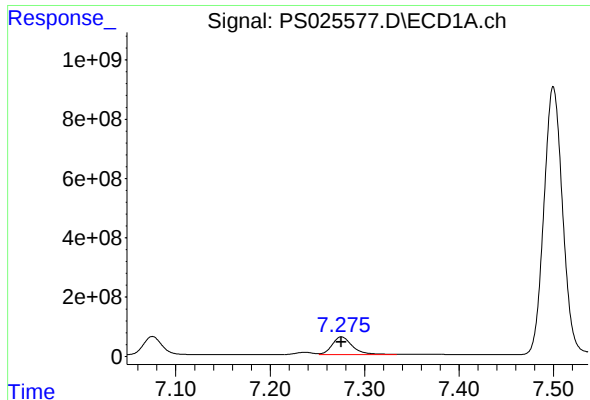
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 827882229
Conc: 502.38 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 430879818
Conc: 498.44 ng/ml m



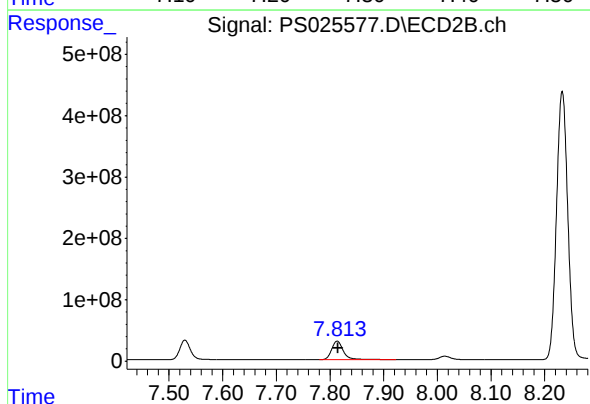
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 900070224
Conc: 488.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158488BS

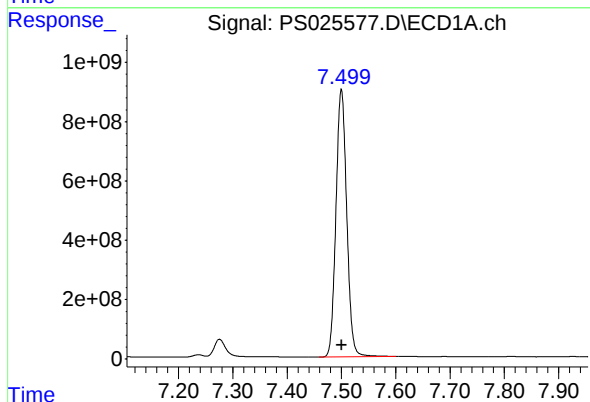
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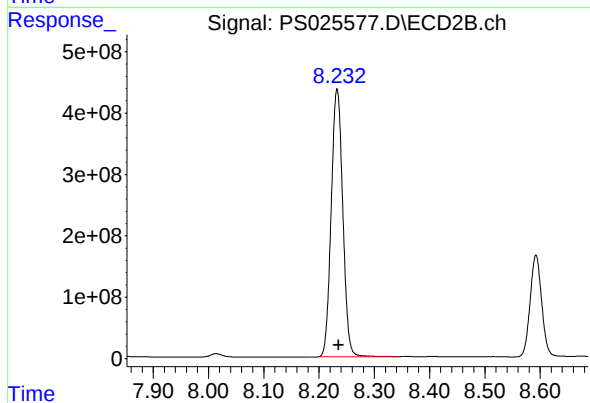
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 452945844
Conc: 498.59 ng/ml



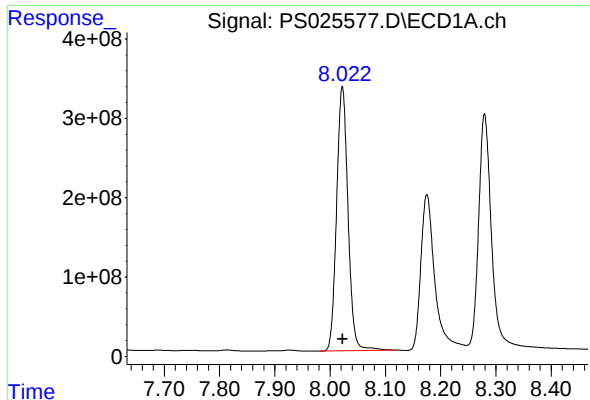
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 12424964262
Conc: 519.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 6349359863
Conc: 516.21 ng/ml



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

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 4784888841
Conc: 514.84 ng/ml

Instrument :

ECD_S

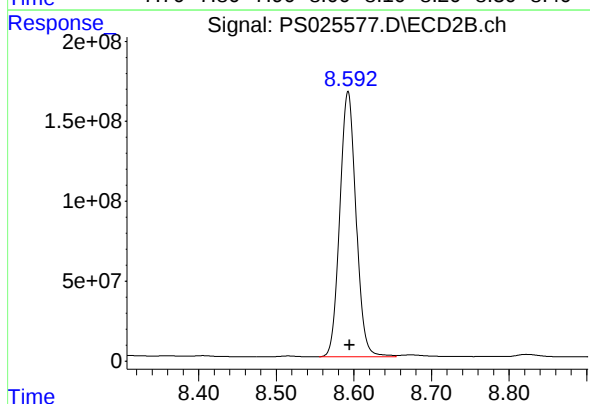
ClientSampleId :

PB158488BS

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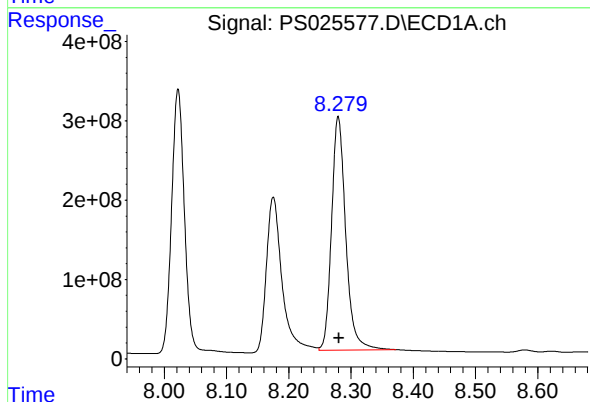
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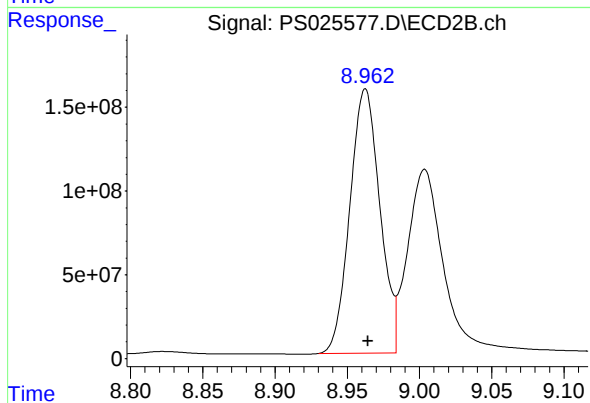
#11 2,4,5-TP (SILVEX)

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 2415568379
Conc: 511.69 ng/ml



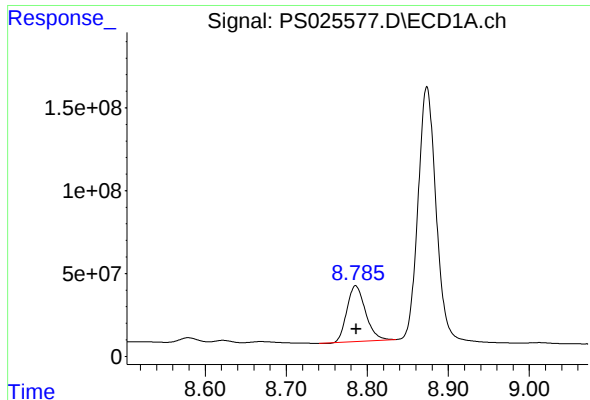
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 4659224198
Conc: 477.20 ng/ml m



#12 2,4,5-T

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 2280538726
Conc: 521.78 ng/ml



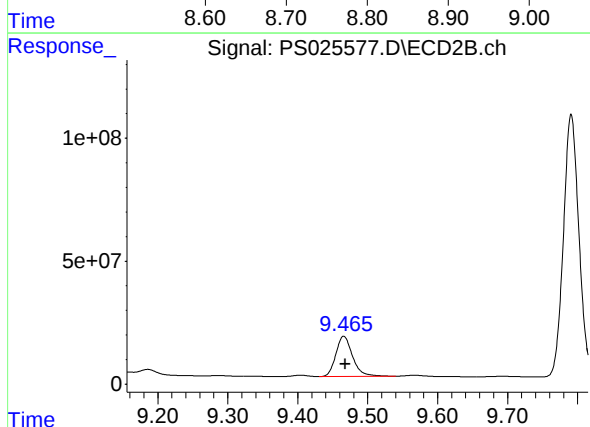
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 535010253
Conc: 497.02 ng/ml

Instrument :
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ClientSampleId :
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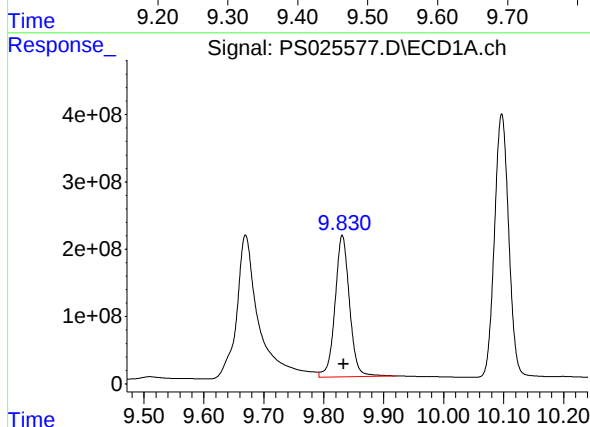
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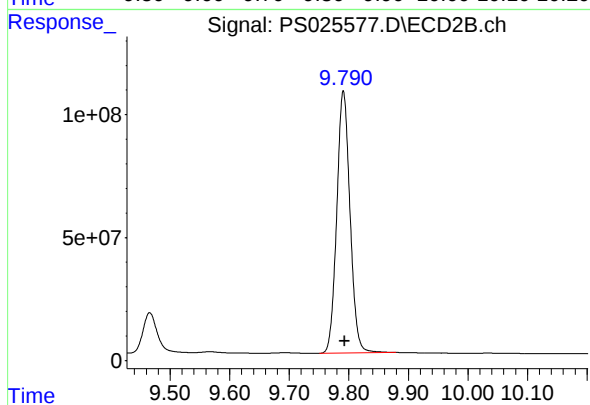
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 271847072
Conc: 520.75 ng/ml



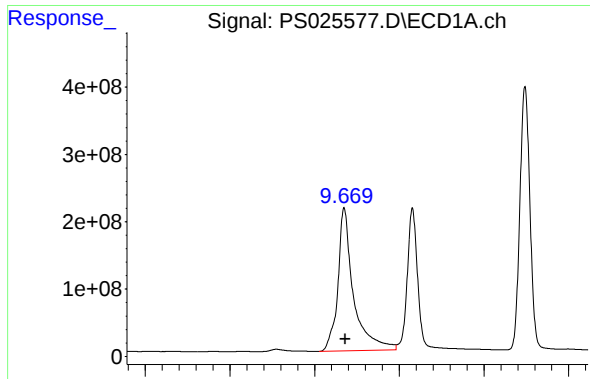
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 3520390568
Conc: 513.36 ng/ml



#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 1651141231
Conc: 525.21 ng/ml



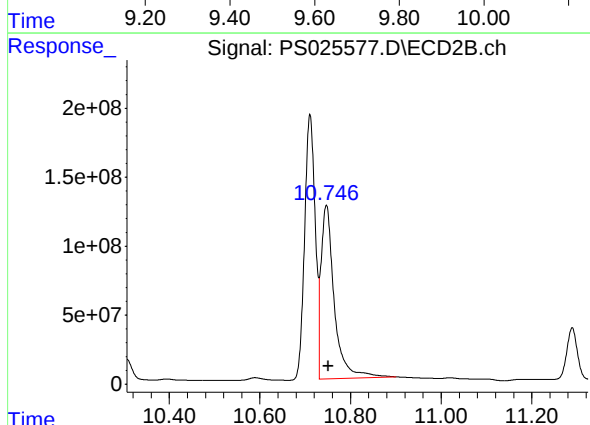
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 5466437116
Conc: 528.36 ng/ml

Instrument :
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ClientSampleId :
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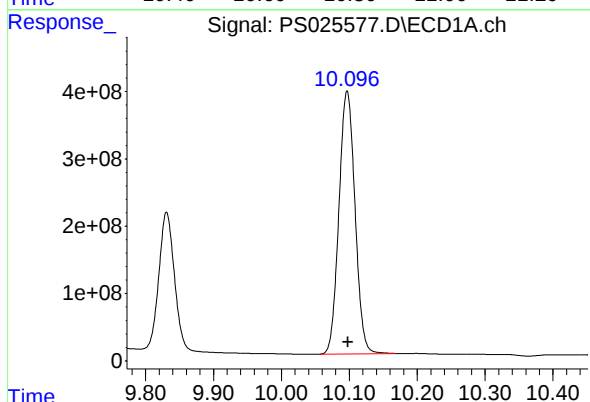
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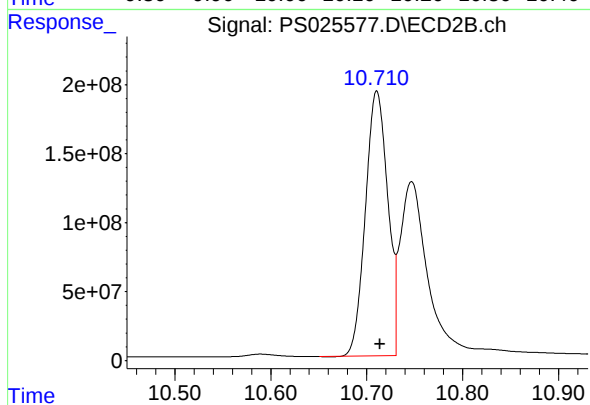
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 2567394899
Conc: 482.88 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.001 min
Response: 6424946434
Conc: 529.72 ng/ml m



#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.003 min
Response: 3110442644
Conc: 534.95 ng/ml