

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 17:21
 Operator : AR\AJ
 Sample : PB162318BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162318BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2024
 Supervised By : Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:58:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.198	7.749	1306.7E6	1137.9E6	516.749m	490.743
Target Compounds							
1) T	Dalapon	2.614	2.693	1516.2E6	1926.5E6	456.053	464.196
2) T	3,5-DICHL...	6.374	6.701	1918.5E6	1535.2E6	485.106m	452.640
3) T	4-Nitroph...	6.997	7.276	764.5E6	745.4E6	476.890m	450.784
5) T	DICAMBA	7.382	7.947	5253.3E6	5026.5E6	478.123	477.058m
6) T	MCPD	7.559	8.048	349.7E6	310.0E6	45.555	40.024
7) T	MCPA	7.706	8.291	474.0E6	449.4E6	46.516	42.928m
8) T	DICHLORPROP	8.078	8.661	1262.7E6	1210.9E6	470.562m	468.185m
9) T	2,4-D	8.305	8.990	1369.0E6	1369.0E6	475.840m	474.826m
10) T	Pentachlo...	8.598	9.518	20159.3E6	19561.5E6	510.219	501.298
11) T	2,4,5-TP ...	9.171	9.892	7609.1E6	7711.0E6	502.670m	483.543
12) T	2,4,5-T	9.460	10.311	7414.7E6	7692.1E6	501.638	481.399
13) T	2,4-DB	10.029	10.876	1064.0E6	929.7E6	492.369	460.006
14) T	DINOSEB	11.223	11.255	5564.3E6	5510.2E6	494.056m	493.223m
15) T	Picloram	11.038	12.348	9565.1E6	10962.9E6	491.044	468.860
16) T	DCPA	11.520	12.296	9119.2E6	8385.7E6	507.952	479.354

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

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Data File : PS027227.D
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Acq On : 29 Jul 2024 17:21
Operator : AR\AJ
Sample : PB162318BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

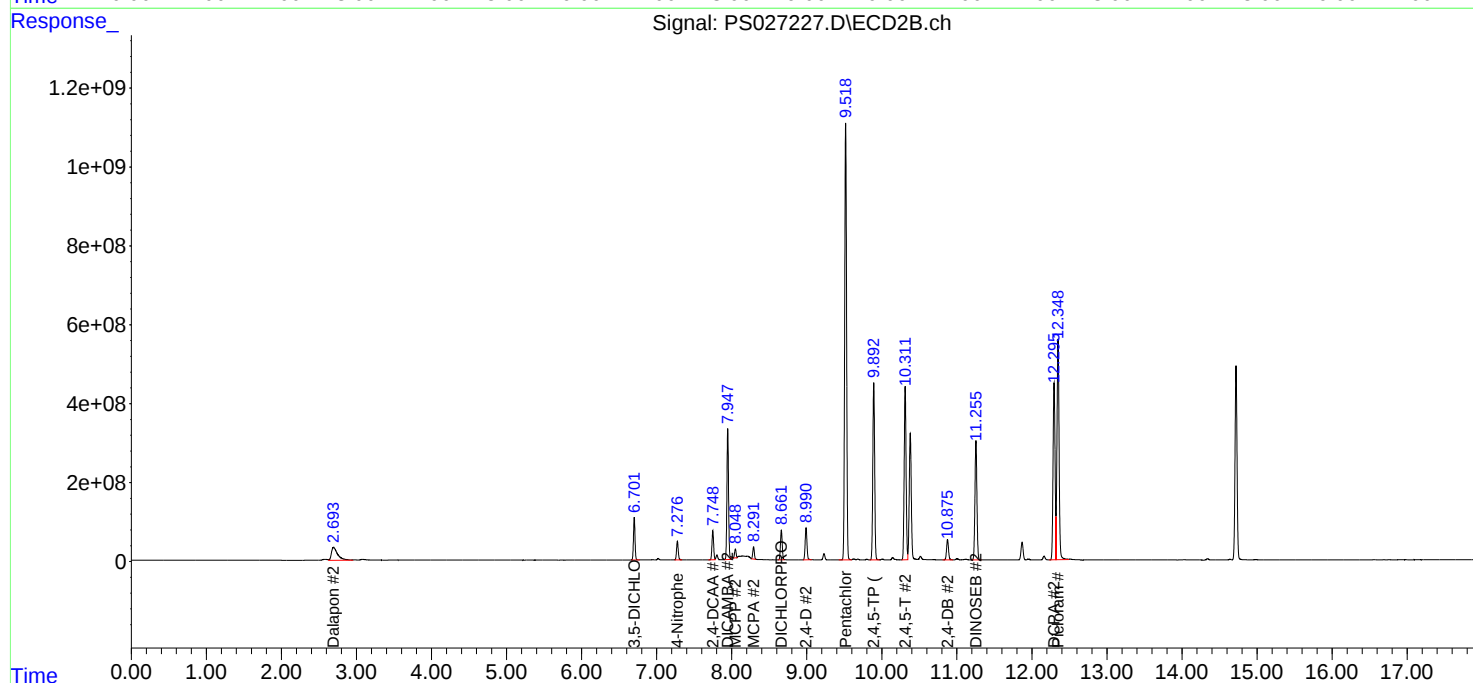
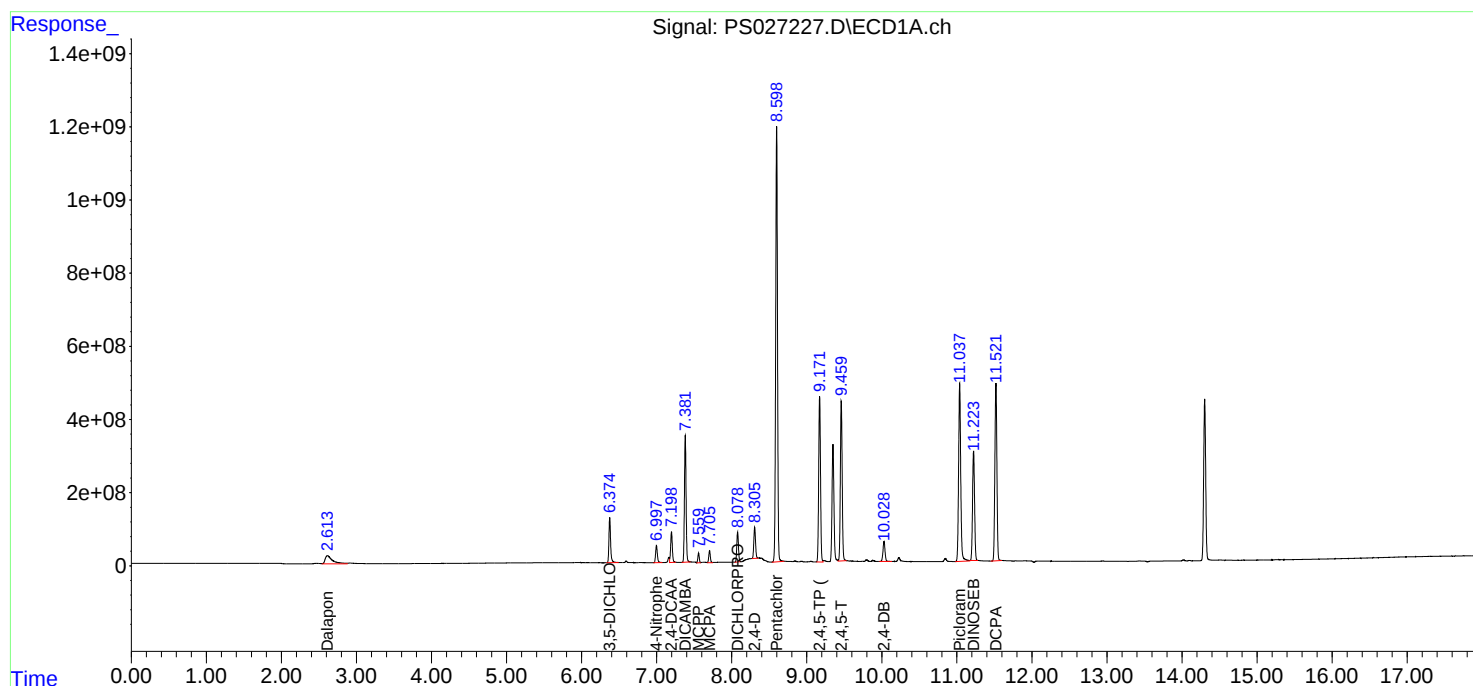
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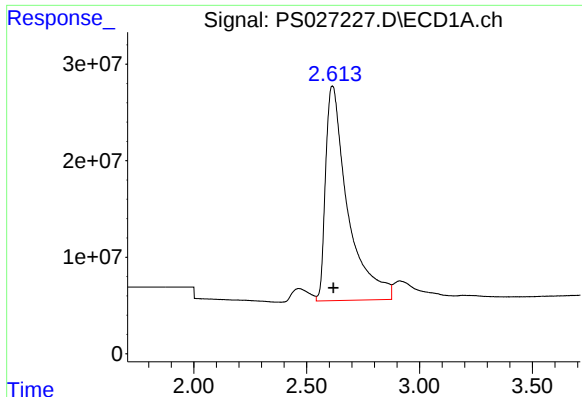
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:58:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
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Volume 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





#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.005 min
Response: 1516190394
Conc: 456.05 ng/ml

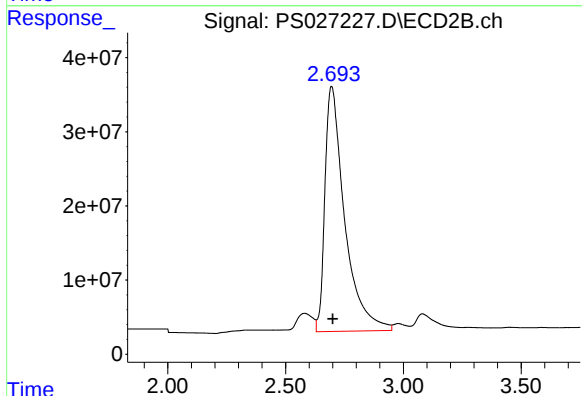
Instrument :

ECD_S

ClientSampleId :
PB162318BS

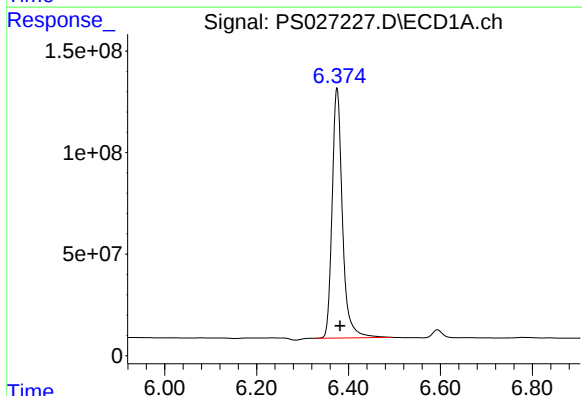
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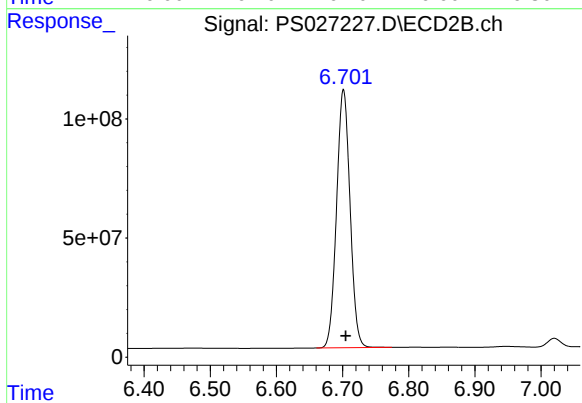
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.007 min
Response: 1926464374
Conc: 464.20 ng/ml



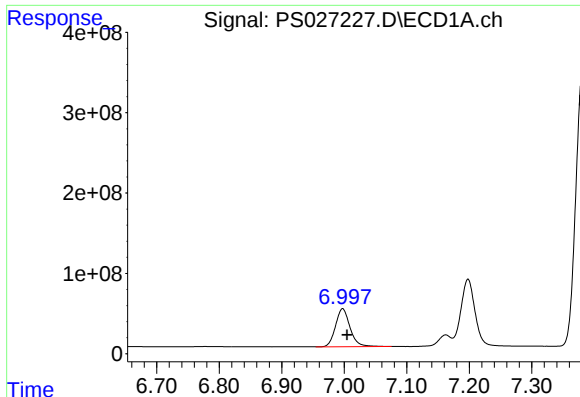
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 1918451374
Conc: 485.11 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1535224513
Conc: 452.64 ng/ml



#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 764524176
Conc: 476.89 ng/ml

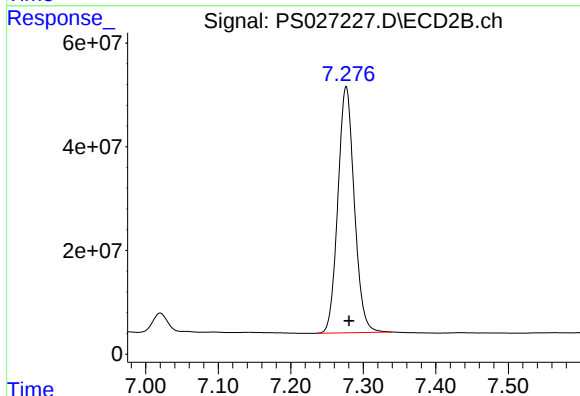
Instrument :

ECD_S

ClientSampleId :
PB162318BS

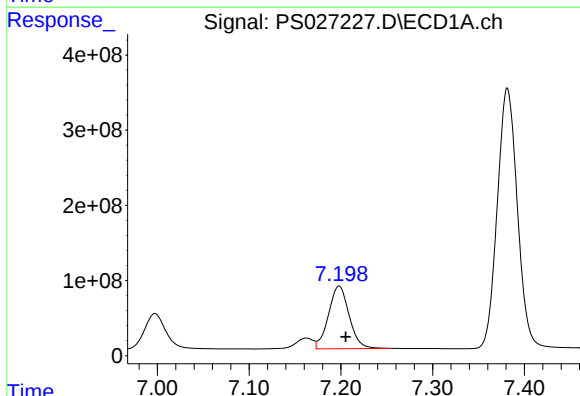
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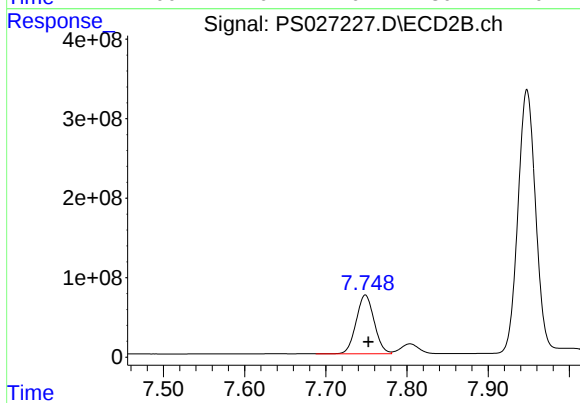
#3 4-Nitrophenol

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 745399951
Conc: 450.78 ng/ml



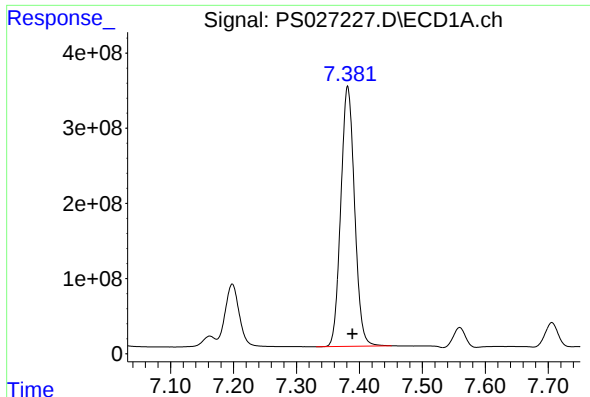
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 1306736138
Conc: 516.75 ng/ml m



#4 2,4-DCAA

R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 1137897538
Conc: 490.74 ng/ml



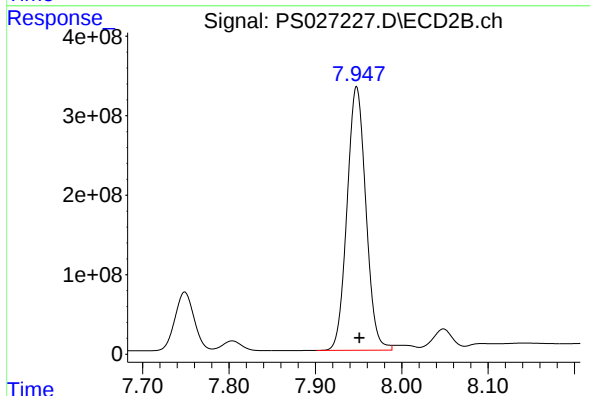
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 5253282825
Conc: 478.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BS

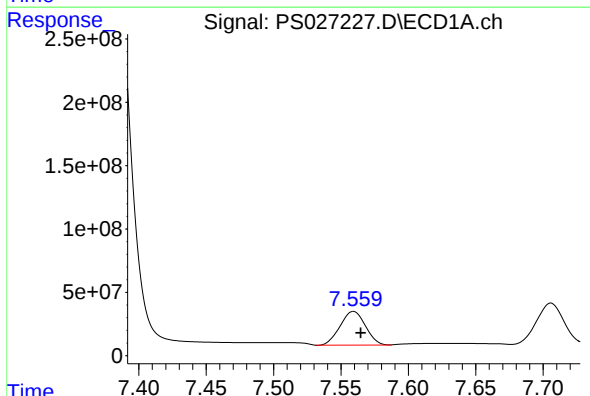
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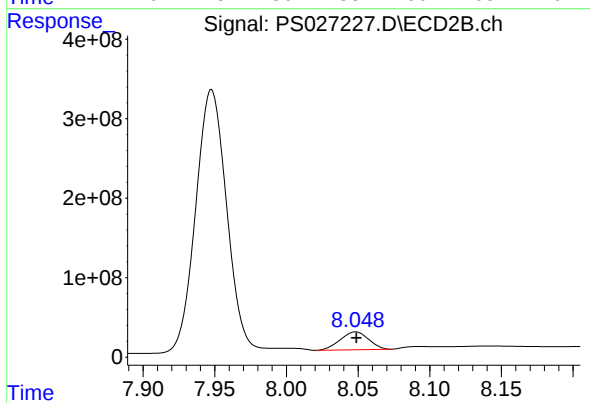
#5 DICAMBA

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 5026527479
Conc: 477.06 ng/ml m



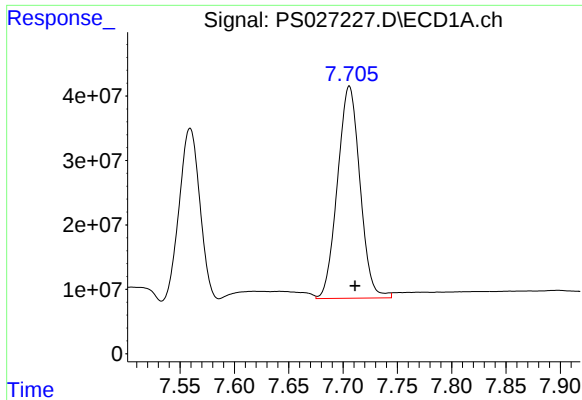
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 349686190
Conc: 45.55 ug/ml



#6 MCP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 310049602
Conc: 40.02 ug/ml



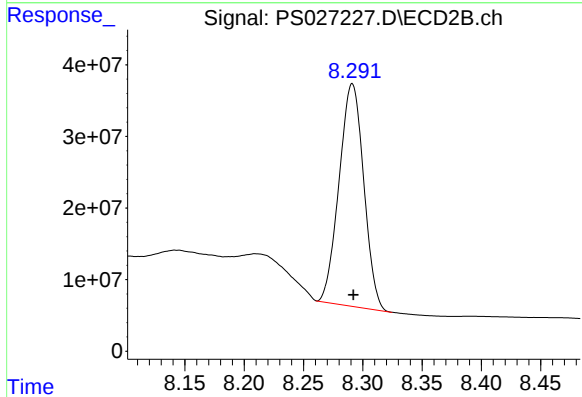
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 474004152
Conc: 46.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BS

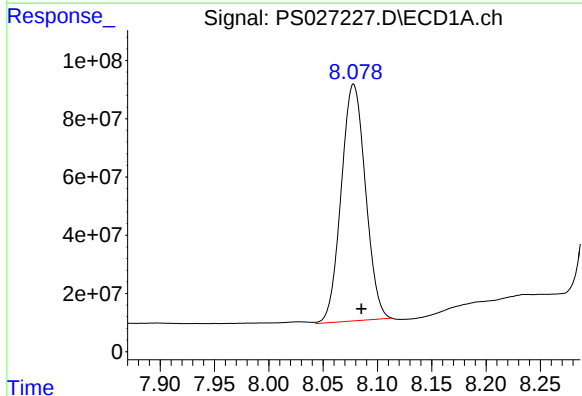
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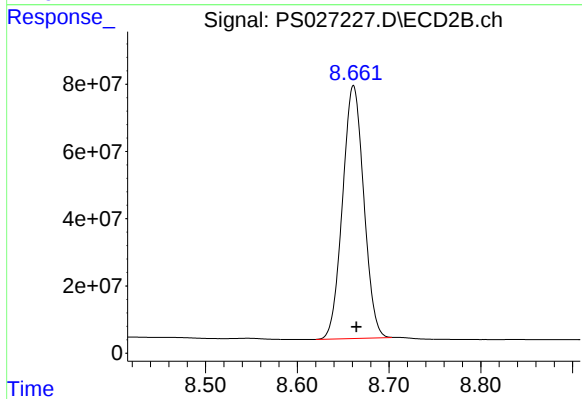
#7 MCPA

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 449409834
Conc: 42.93 ug/ml m



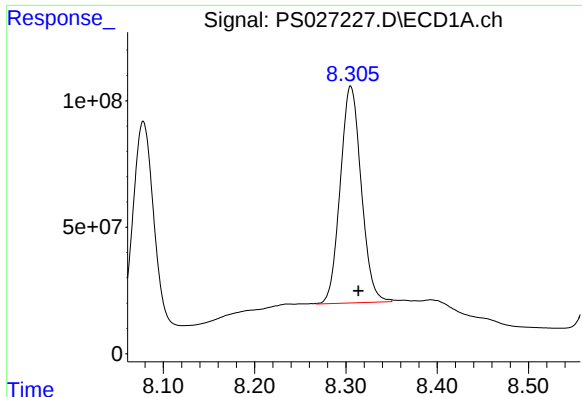
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.008 min
Response: 1262700549
Conc: 470.56 ng/ml m



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 1210850250
Conc: 468.18 ng/ml m



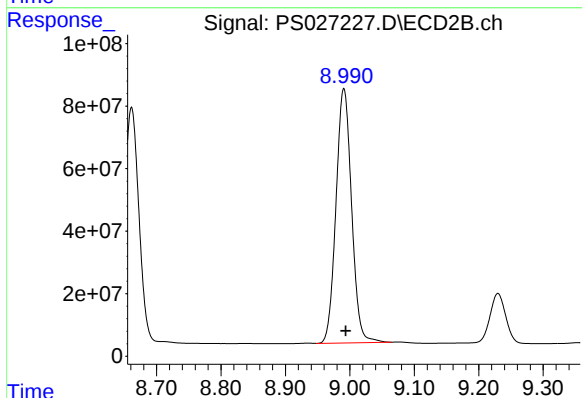
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 1369036957
Conc: 475.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BS

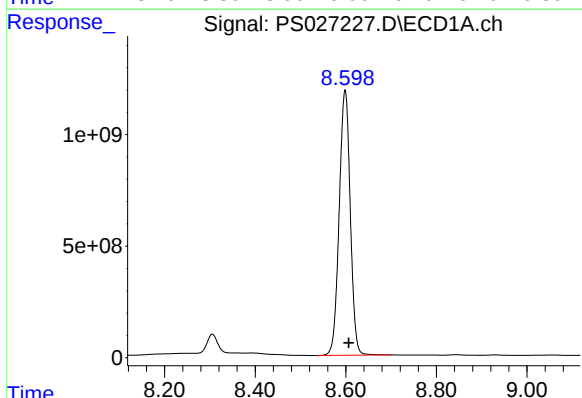
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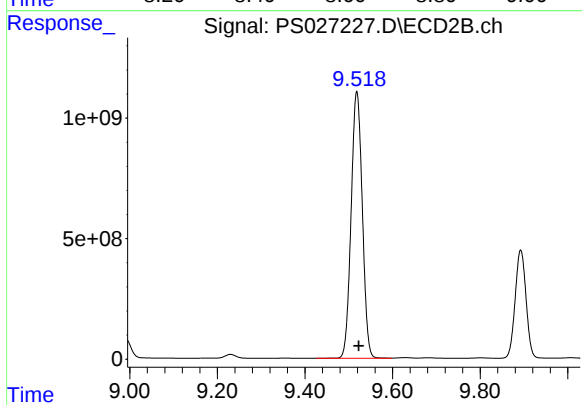
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 1369019374
Conc: 474.83 ng/ml m



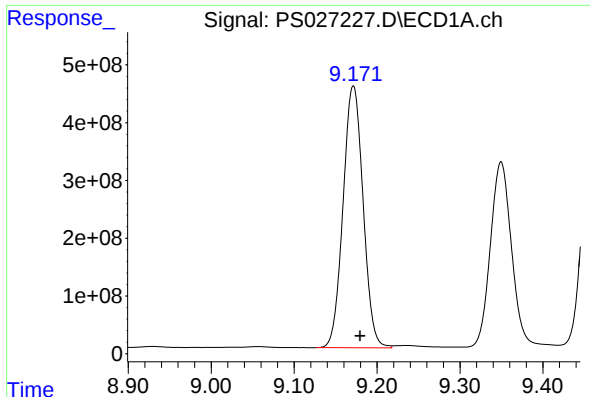
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 20159266326
Conc: 510.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.518 min
Delta R.T.: -0.004 min
Response: 19561538583
Conc: 501.30 ng/ml



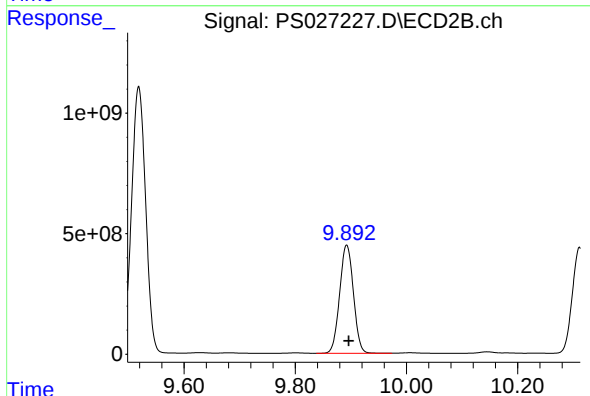
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: -0.008 min
Response: 7609117764
Conc: 502.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BS

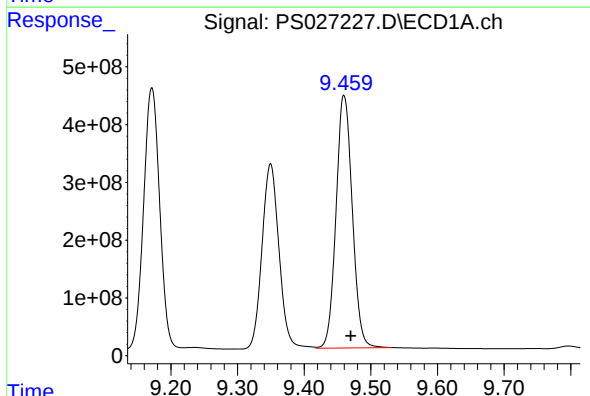
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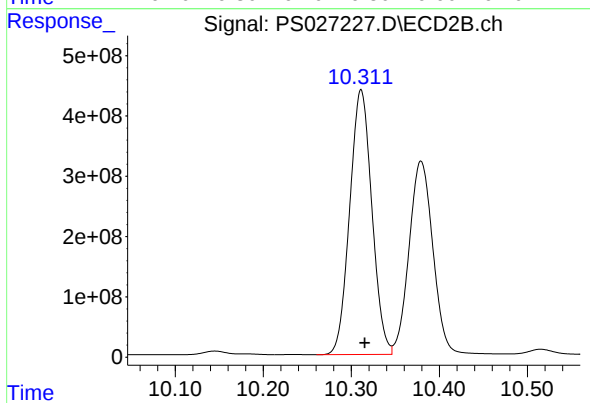
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 7711003902
Conc: 483.54 ng/ml



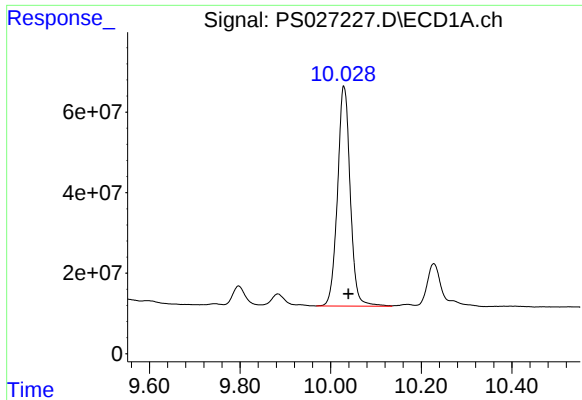
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.010 min
Response: 7414668575
Conc: 501.64 ng/ml



#12 2,4,5-T

R.T.: 10.311 min
Delta R.T.: -0.004 min
Response: 7692131409
Conc: 481.40 ng/ml



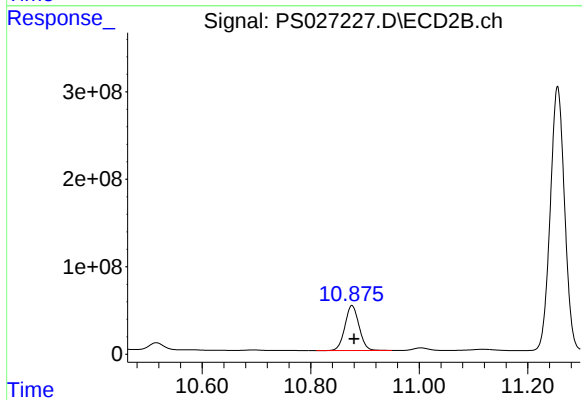
#13 2,4-DB

R.T.: 10.029 min
Delta R.T.: -0.010 min
Response: 1063958323
Conc: 492.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BS

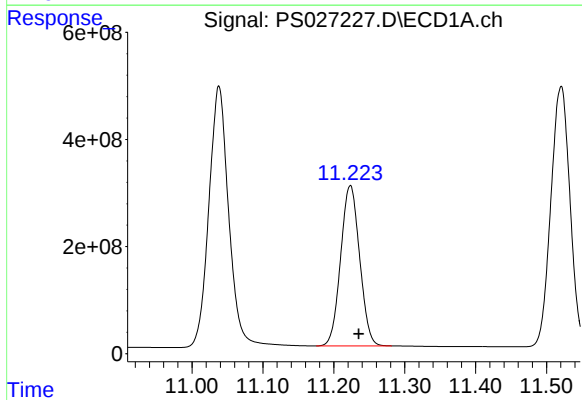
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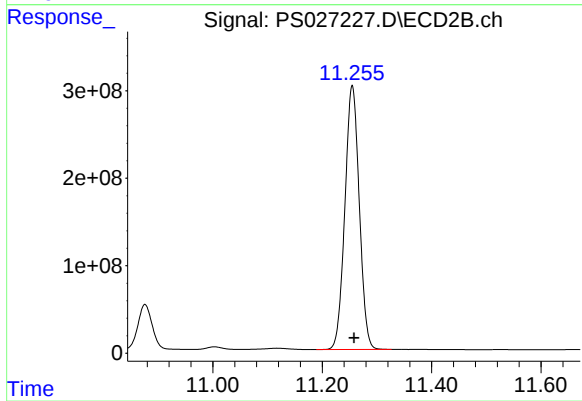
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.004 min
Response: 929655134
Conc: 460.01 ng/ml



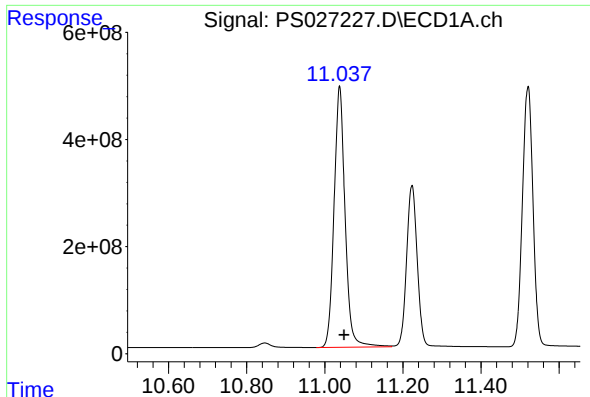
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.012 min
Response: 5564289563
Conc: 494.06 ng/ml m



#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.004 min
Response: 5510228729
Conc: 493.22 ng/ml m



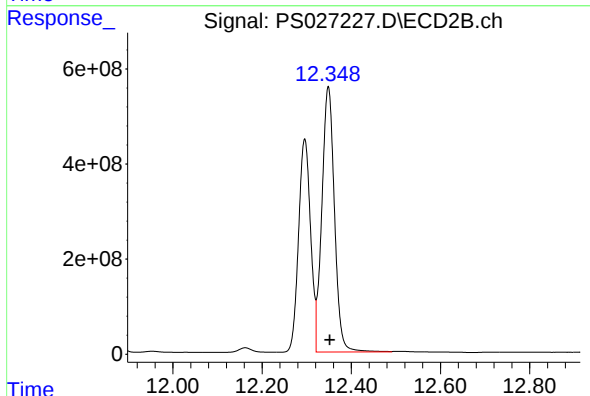
#15 Picloram

R.T.: 11.038 min
Delta R.T.: -0.012 min
Response: 9565081583
Conc: 491.04 ng/ml

Instrument :
ECD_S
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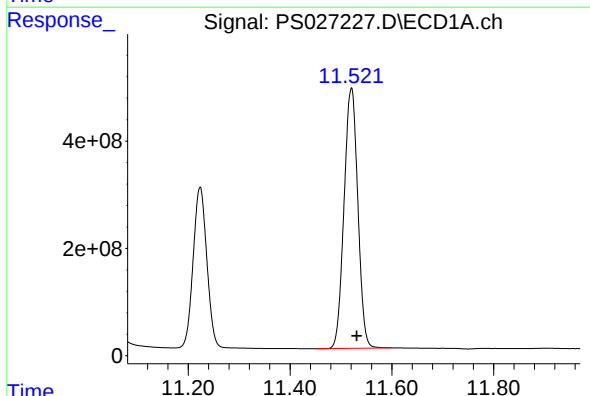
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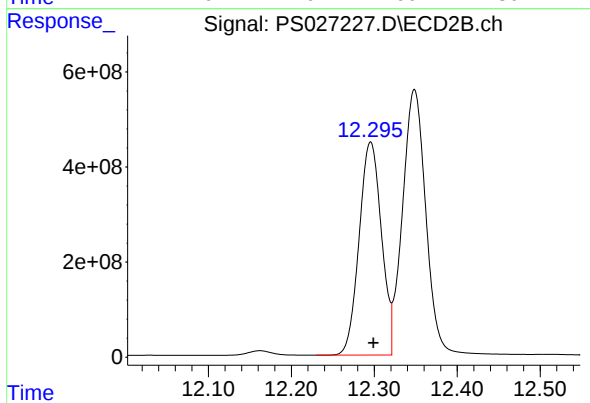
#15 Picloram

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 10962915170
Conc: 468.86 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.011 min
Response: 9119171967
Conc: 507.95 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 8385744928
Conc: 479.35 ng/ml