

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101724\
 Data File : PS027970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 16:46
 Operator : AR\AJ
 Sample : PB164210BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164210BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/18/2024
 Supervised By : Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:55:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.092	7.619	1418.2E6	493.5E6	526.390m	496.592
Target Compounds							
1) T	Dalapon	2.545	2.618	1790.8E6	634.9E6	399.036	381.165
2) T	3,5-DICHL...	6.284	6.591	1900.3E6	602.5E6	478.414	440.582
3) T	4-Nitroph...	6.887	7.154	782.9E6	256.6E6	428.754	377.986
5) T	DICAMBA	7.271	7.812	5134.6E6	1540.7E6	470.671	443.079
6) T	MCP	7.449	7.915	341.1E6	135.4E6	45.866	49.194
7) T	MCPA	7.593	8.155	496.9E6	243.9E6	46.913	48.750
8) T	DICHLORPROP	7.956	8.519	1405.7E6	440.4E6	491.202	446.196
9) T	2,4-D	8.179	8.843	1761.0E6	547.9E6	523.476	546.687
10) T	Pentachlo...	8.465	9.355	20172.8E6	6370.0E6	519.197	460.958
11) T	2,4,5-TP ...	9.031	9.732	8119.3E6	2428.7E6	514.998	490.221
12) T	2,4,5-T	9.316	10.146	7907.3E6	1980.0E6	488.929	459.901
13) T	2,4-DB	9.879	10.708	1305.3E6	248.2E6	503.256	490.268
14) T	DINOSEB	11.054	11.081	5032.6E6	1445.7E6	477.343	427.982
15) T	Picloram	10.870	12.157	8688.2E6	1561.4E6	403.586	373.776
16) T	DCPA	11.352	12.114	9256.1E6	2596.8E6	521.151	540.966

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

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Acq On : 17 Oct 2024 16:46
Operator : AR\AJ
Sample : PB164210BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

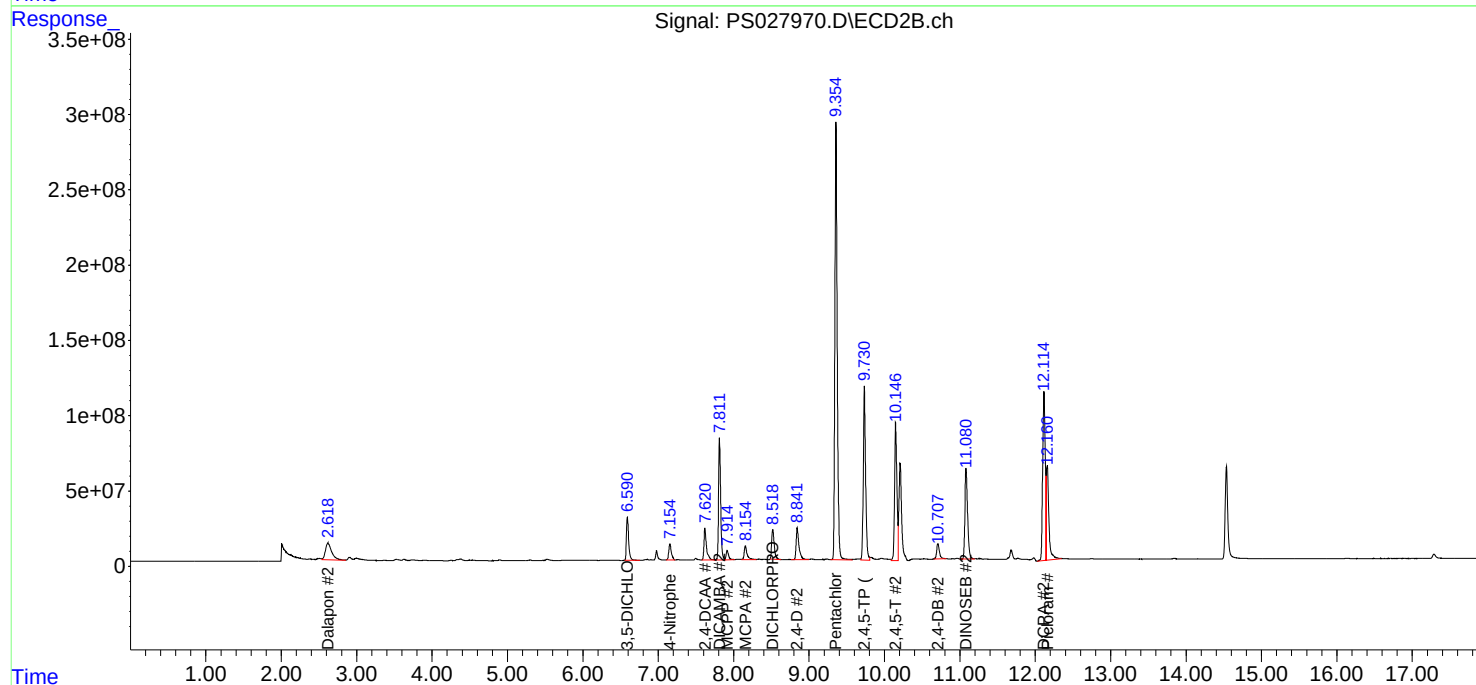
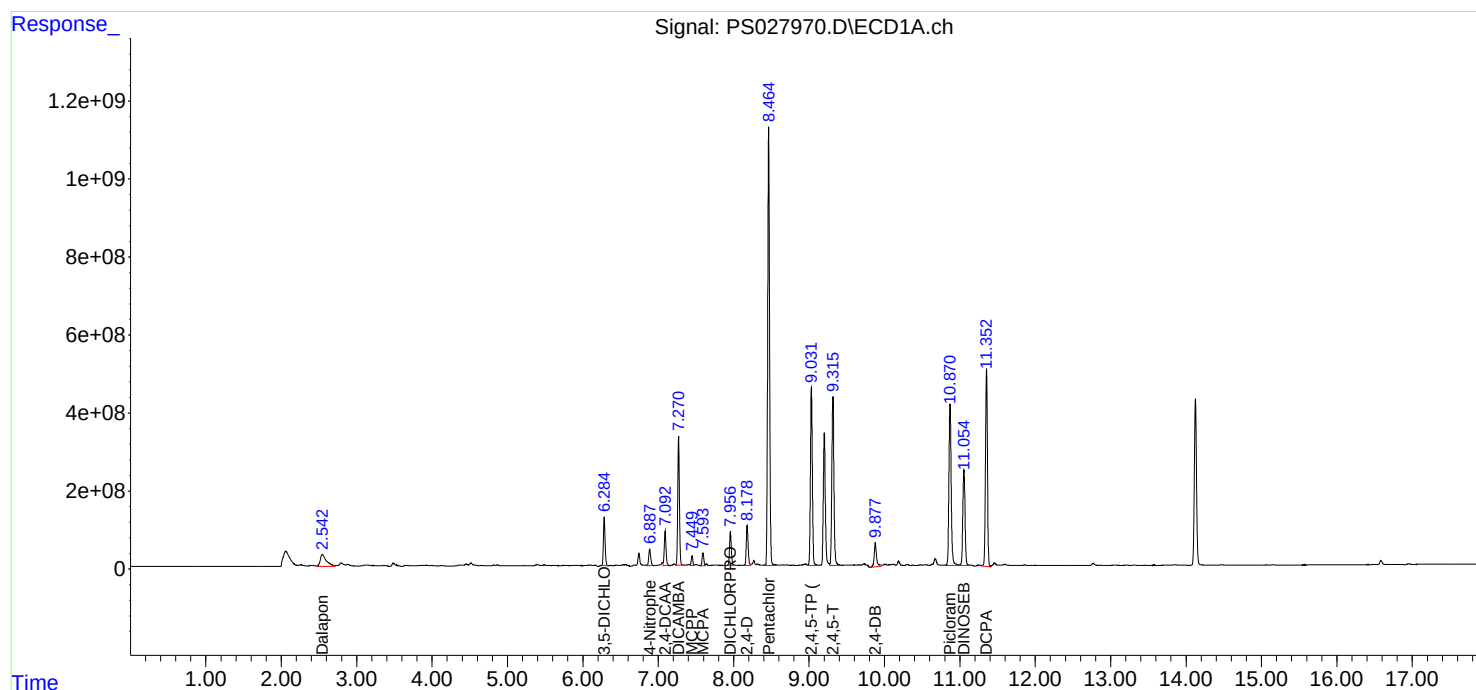
Instrument :
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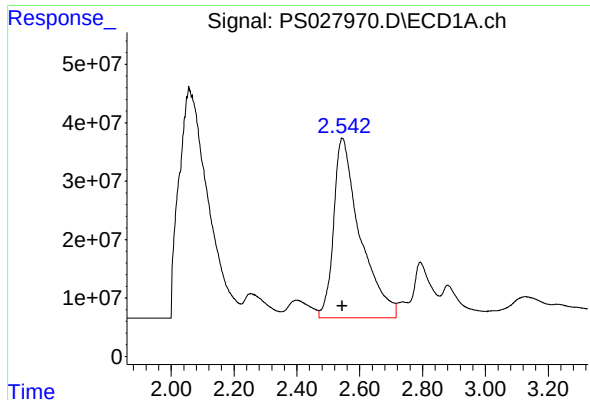
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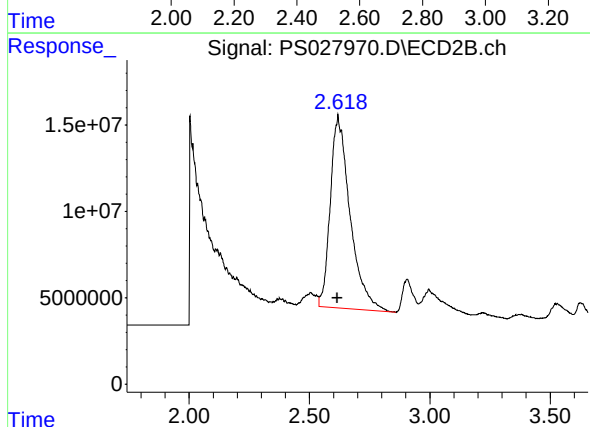
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1790835905
Conc: 399.04 ng/ml

Instrument :
ECD_S
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PB164210BS

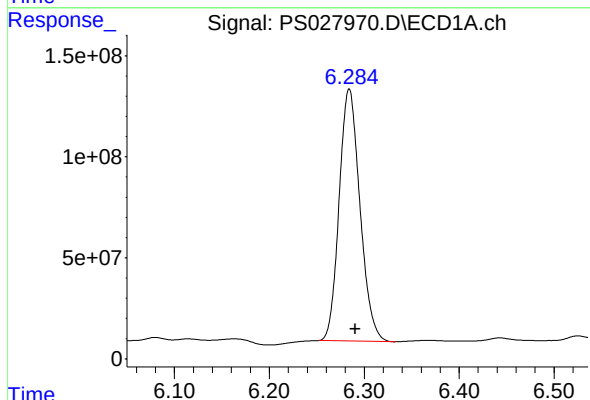
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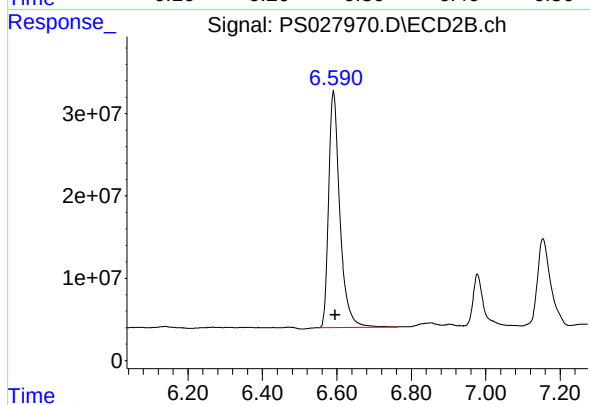
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.002 min
Response: 634897663
Conc: 381.16 ng/ml



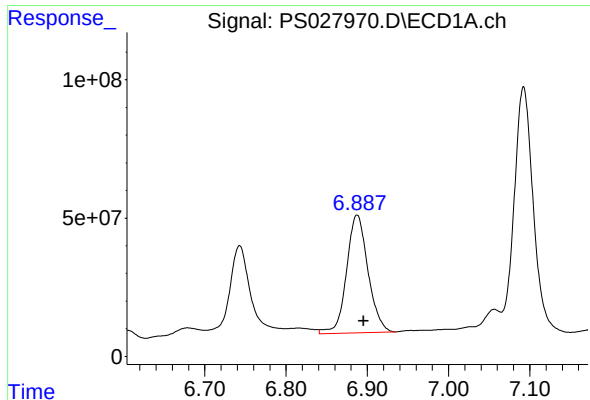
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 1900337532
Conc: 478.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 602474858
Conc: 440.58 ng/ml



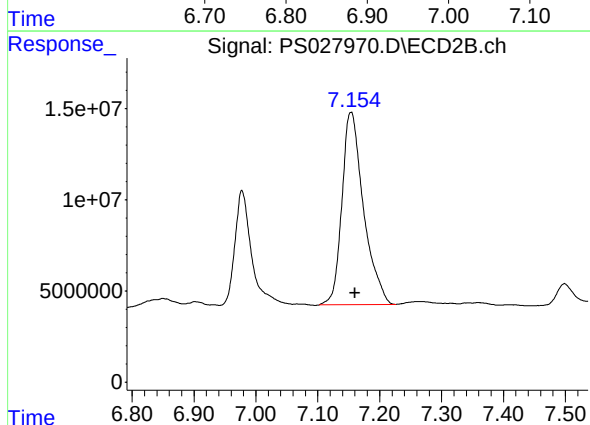
#3 4-Nitrophenol

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 782850580
Conc: 428.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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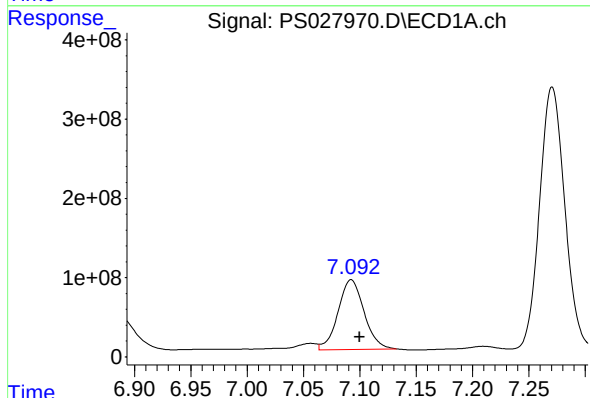
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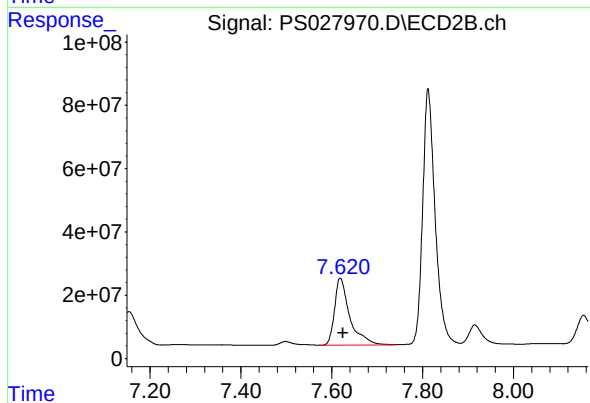
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 256573981
Conc: 377.99 ng/ml



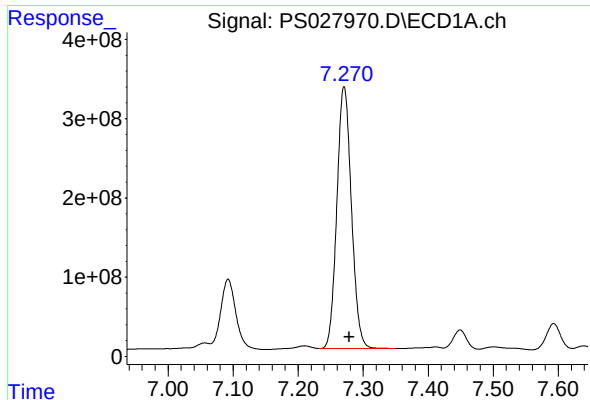
#4 2,4-DCAA

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 1418248017
Conc: 526.39 ng/ml m



#4 2,4-DCAA

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 493456615
Conc: 496.59 ng/ml



#5 DICAMBA

R.T.: 7.271 min
Delta R.T.: -0.008 min
Response: 5134617483
Conc: 470.67 ng/ml

Instrument :

ECD_S

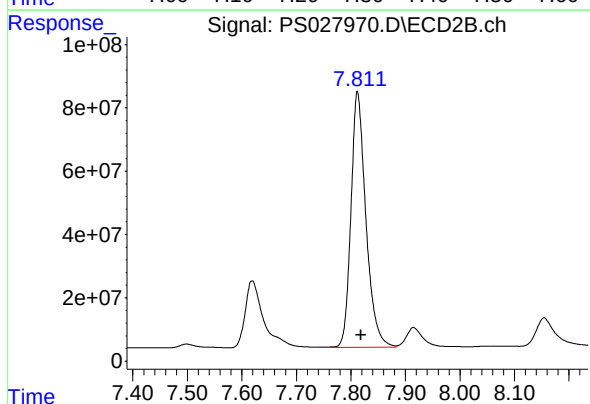
ClientSampleId :

PB164210BS

Manual Integrations

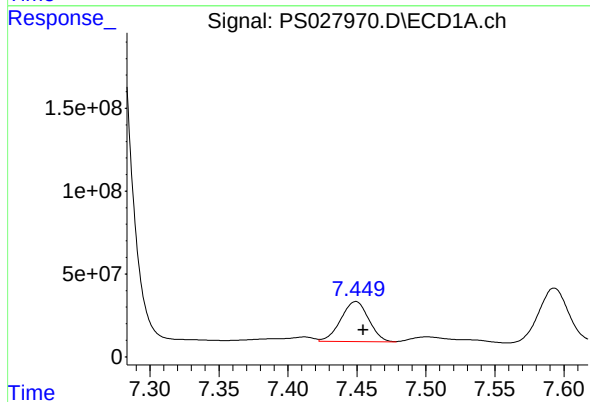
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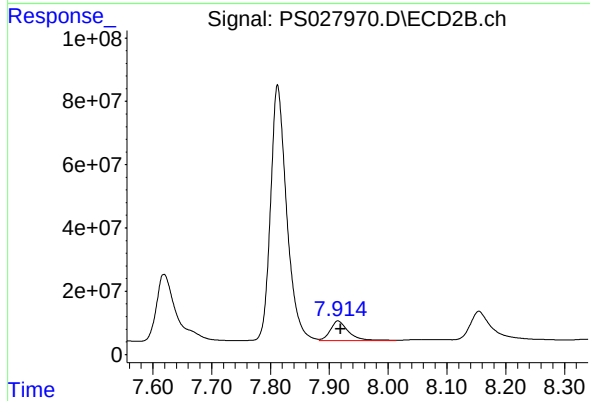
#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 1540663179
Conc: 443.08 ng/ml



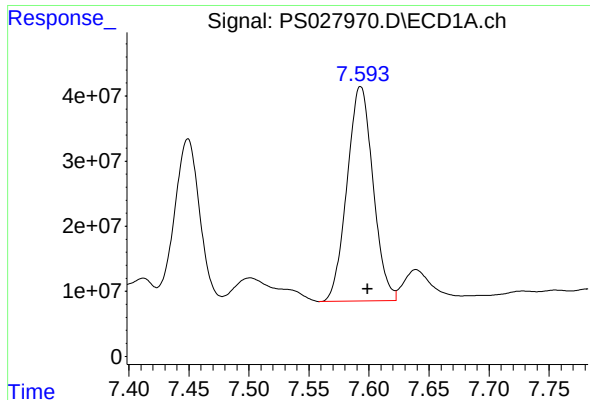
#6 MCPP

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 341102502
Conc: 45.87 ug/ml



#6 MCPP

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 135393499
Conc: 49.19 ug/ml



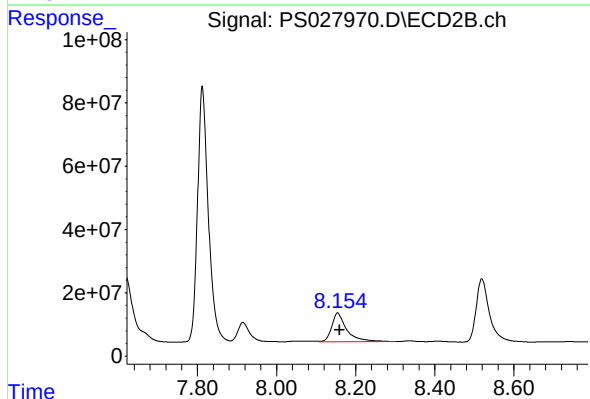
#7 MCPA

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 496885149
Conc: 46.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164210BS

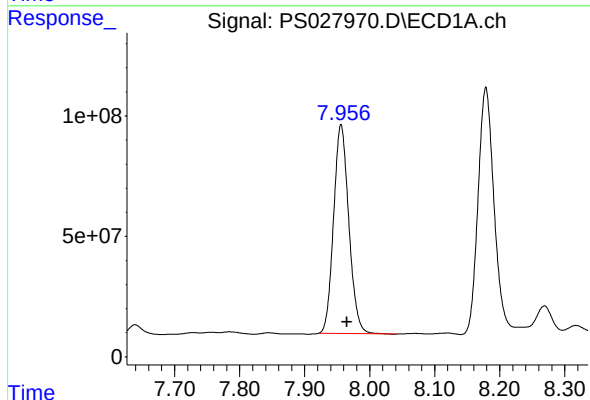
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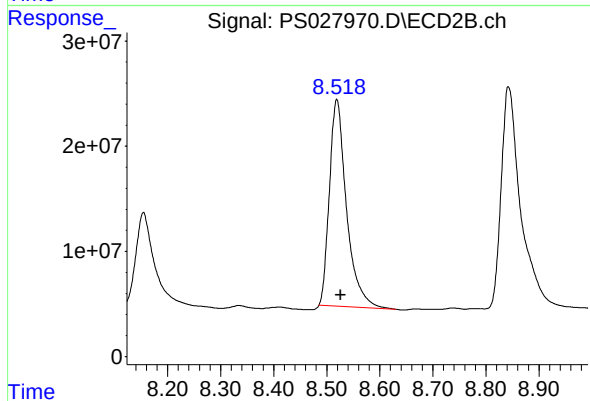
#7 MCPA

R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 243869946
Conc: 48.75 ug/ml



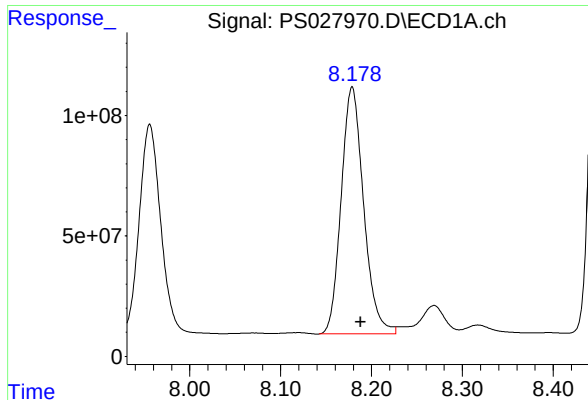
#8 DICHLORPROP

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 1405696347
Conc: 491.20 ng/ml



#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 440371230
Conc: 446.20 ng/ml



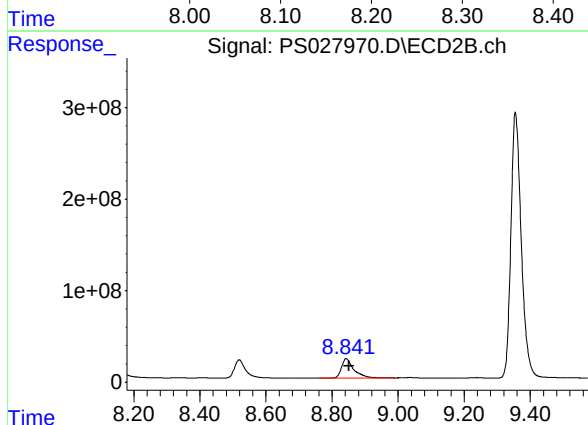
#9 2,4-D

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 1760990513
Conc: 523.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164210BS

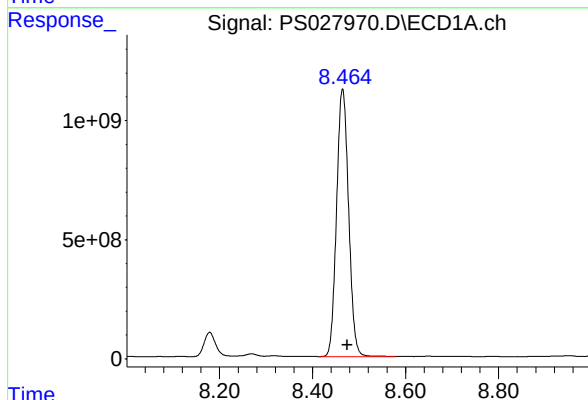
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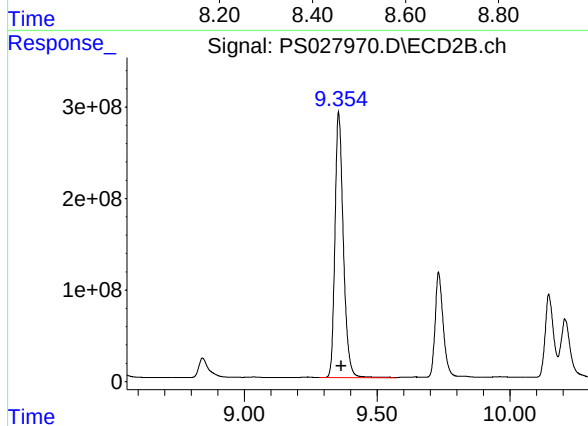
#9 2,4-D

R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 547932418
Conc: 546.69 ng/ml



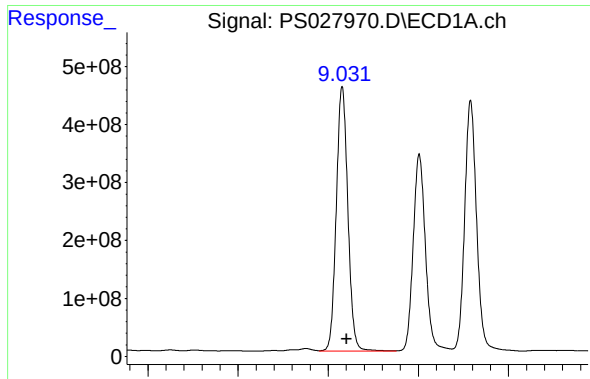
#10 Pentachlorophenol

R.T.: 8.465 min
Delta R.T.: -0.010 min
Response: 20172788242
Conc: 519.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.010 min
Response: 6369965401
Conc: 460.96 ng/ml



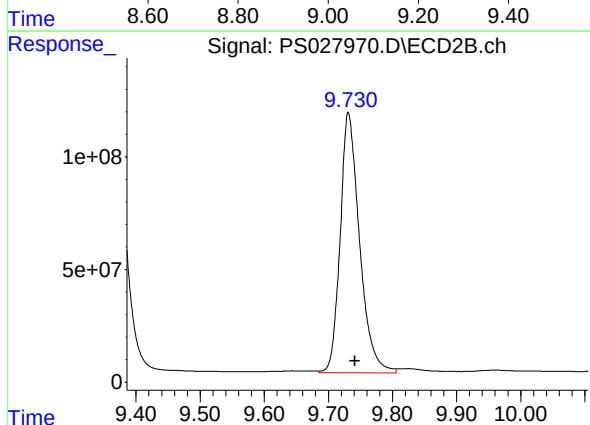
#11 2,4,5-TP (SILVEX)

R.T.: 9.031 min
Delta R.T.: -0.010 min
Response: 8119339665
Conc: 515.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164210BS

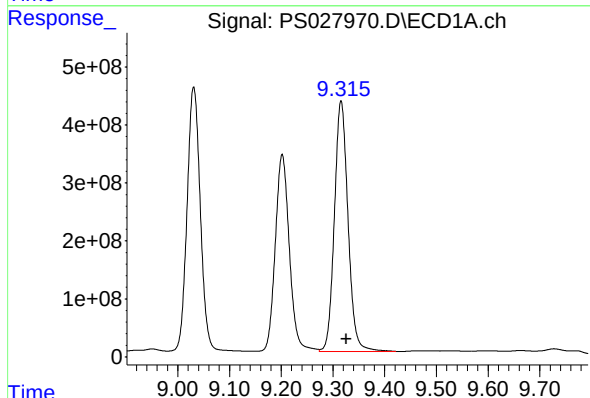
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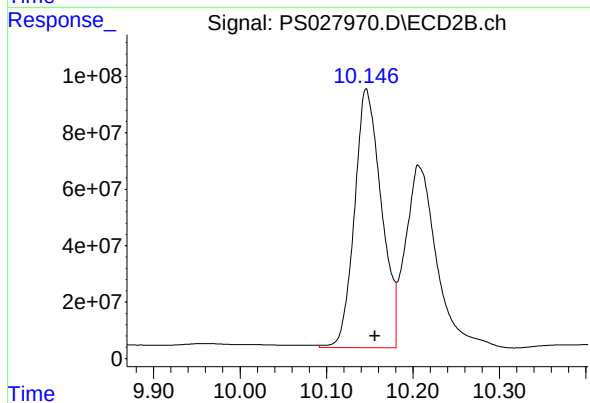
#11 2,4,5-TP (SILVEX)

R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 2428684850
Conc: 490.22 ng/ml



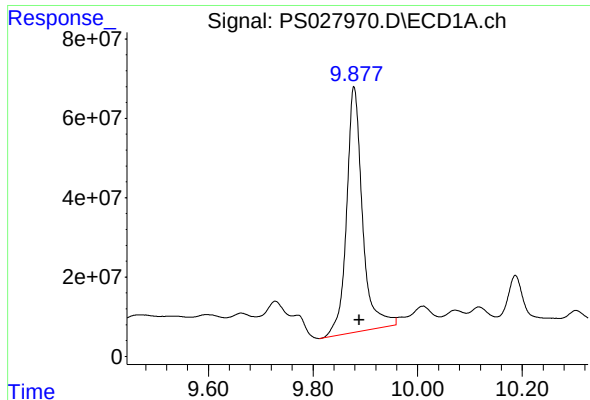
#12 2,4,5-T

R.T.: 9.316 min
Delta R.T.: -0.010 min
Response: 7907273967
Conc: 488.93 ng/ml



#12 2,4,5-T

R.T.: 10.146 min
Delta R.T.: -0.010 min
Response: 1979984580
Conc: 459.90 ng/ml



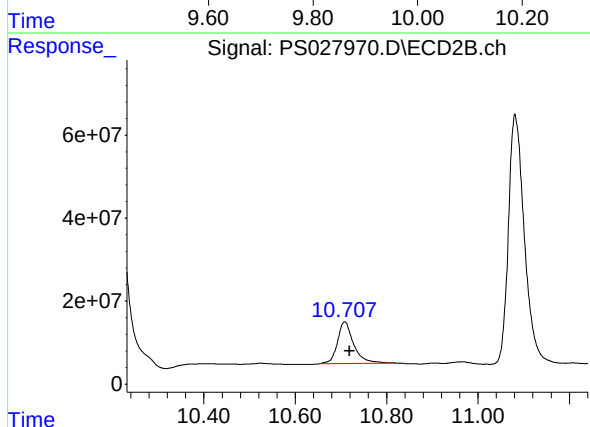
#13 2,4-DB

R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 1305285404
Conc: 503.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164210BS

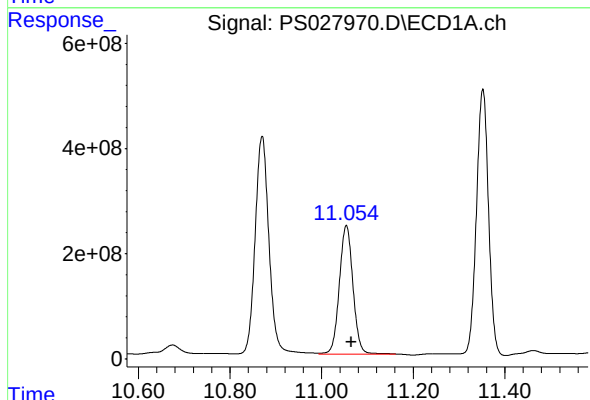
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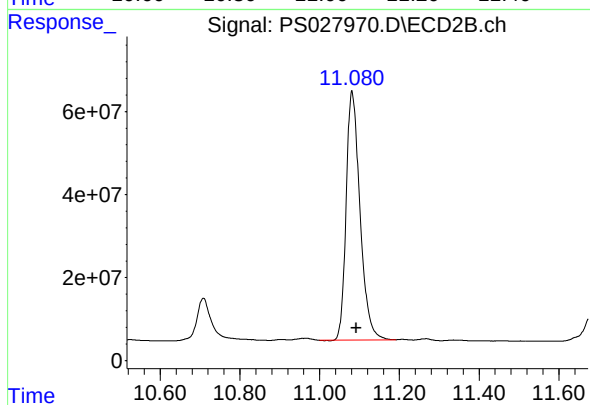
#13 2,4-DB

R.T.: 10.708 min
Delta R.T.: -0.011 min
Response: 248246566
Conc: 490.27 ng/ml



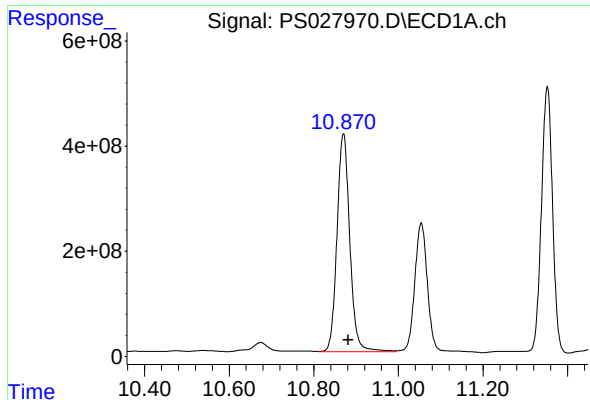
#14 DINOSEB

R.T.: 11.054 min
Delta R.T.: -0.011 min
Response: 5032631174
Conc: 477.34 ng/ml



#14 DINOSEB

R.T.: 11.081 min
Delta R.T.: -0.011 min
Response: 1445740696
Conc: 427.98 ng/ml



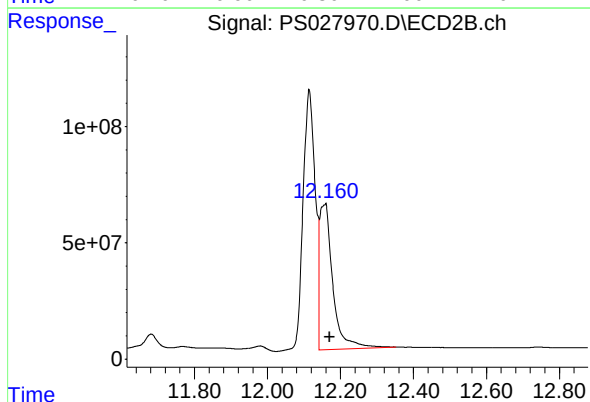
#15 Picloram

R.T.: 10.870 min
Delta R.T.: -0.012 min
Response: 8688154013
Conc: 403.59 ng/ml

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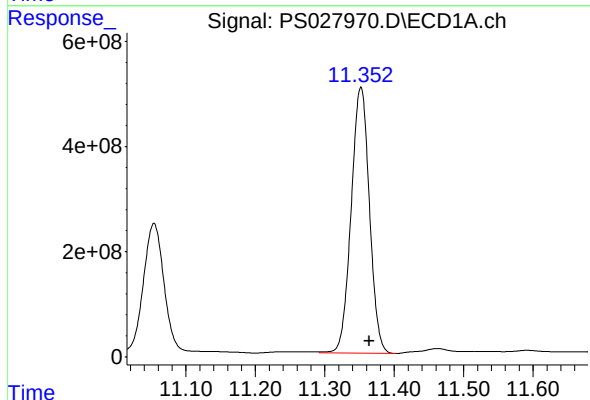
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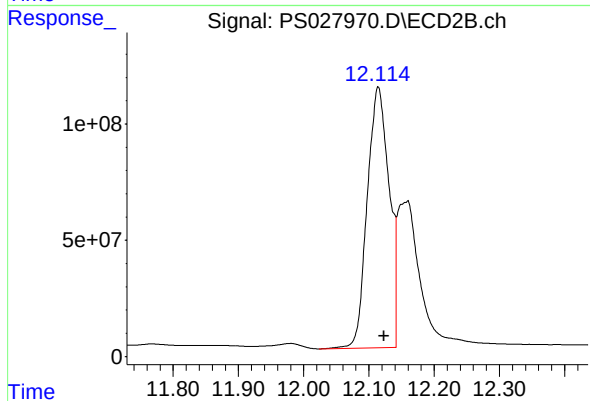
#15 Picloram

R.T.: 12.157 min
Delta R.T.: -0.013 min
Response: 1561424908
Conc: 373.78 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 9256090354
Conc: 521.15 ng/ml



#16 DCPA

R.T.: 12.114 min
Delta R.T.: -0.009 min
Response: 2596808324
Conc: 540.97 ng/ml