

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 13:43
 Operator : AR\AJ
 Sample : PB164578BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164578BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2024
 Supervised By : Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 02:30:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.064	7.604	2000.0E6	630.0E6	639.231m	630.550
Target Compounds							
1) T	Dalapon	2.524	2.591	2409.8E6	1196.8E6	586.839	555.228
2) T	3,5-DICHL...	6.263	6.581	2800.8E6	899.8E6	604.678	583.401
3) T	4-Nitroph...	6.859	7.138	1351.5E6	378.8E6	574.596	555.990
5) T	DICAMBA	7.242	7.796	8411.4E6	2721.3E6	614.522	598.222
6) T	MCPD	7.420	7.901	555.2E6	182.8E6	58.985	58.377
7) T	MCPA	7.564	8.139	767.0E6	258.4E6	59.279	57.034
8) T	DICHLORPROP	7.925	8.503	2079.1E6	667.0E6	611.273	609.921
9) T	2,4-D	8.146	8.827	2496.4E6	745.2E6	614.687	612.102
10) T	Pentachlo...	8.431	9.337	33429.2E6	10656.4E6	679.925	642.254
11) T	2,4,5-TP ...	8.996	9.718	12904.6E6	4160.3E6	633.389	654.639
12) T	2,4,5-T	9.280	10.132	13658.5E6	4052.1E6	630.087	661.994
13) T	2,4-DB	9.842	10.695	2118.5E6	502.3E6	623.271	664.004
14) T	DINOSEB	11.014	11.068	9795.8E6	2853.6E6	593.990	629.997
15) T	Picloram	10.830	12.145	20849.2E6	5128.6E6	604.188	619.710
16) T	DCPA	11.314	12.102	15269.2E6	4695.8E6	639.501	667.167

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

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Acq On : 01 Nov 2024 13:43
Operator : AR\AJ
Sample : PB164578BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

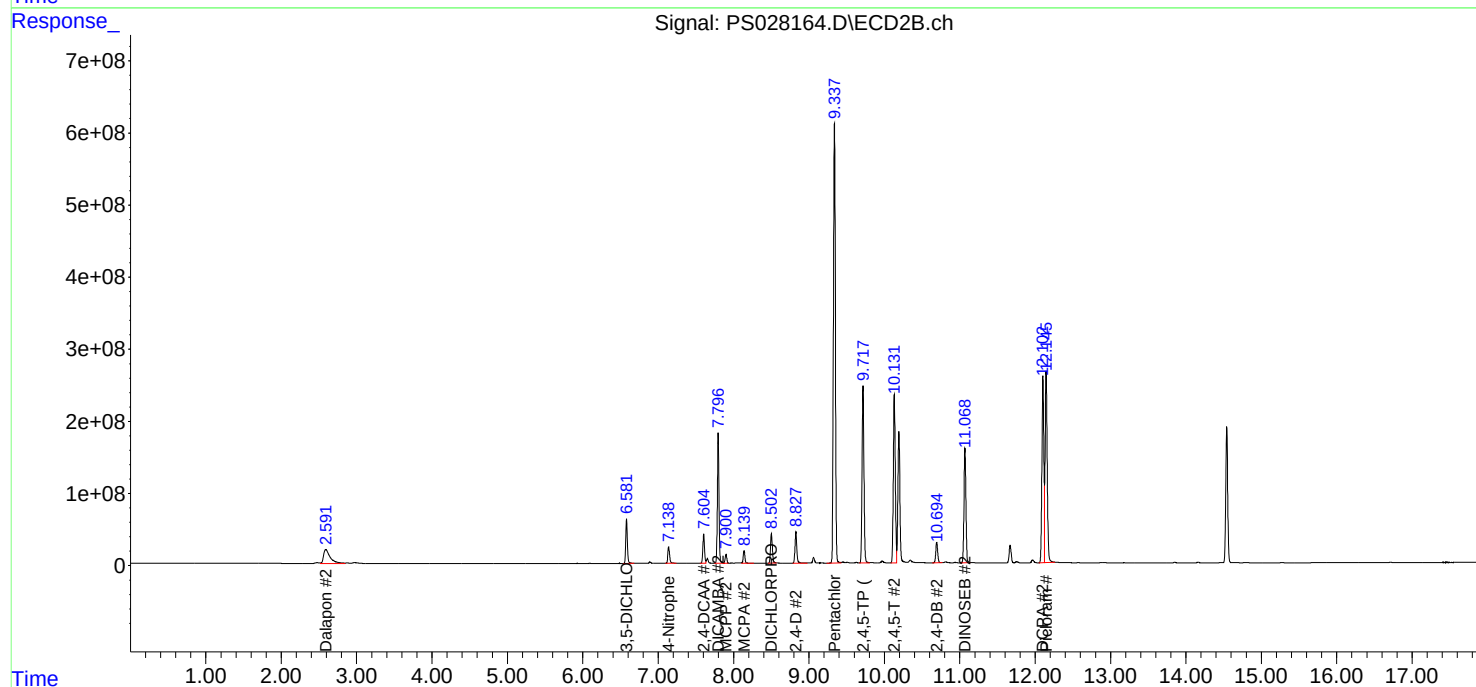
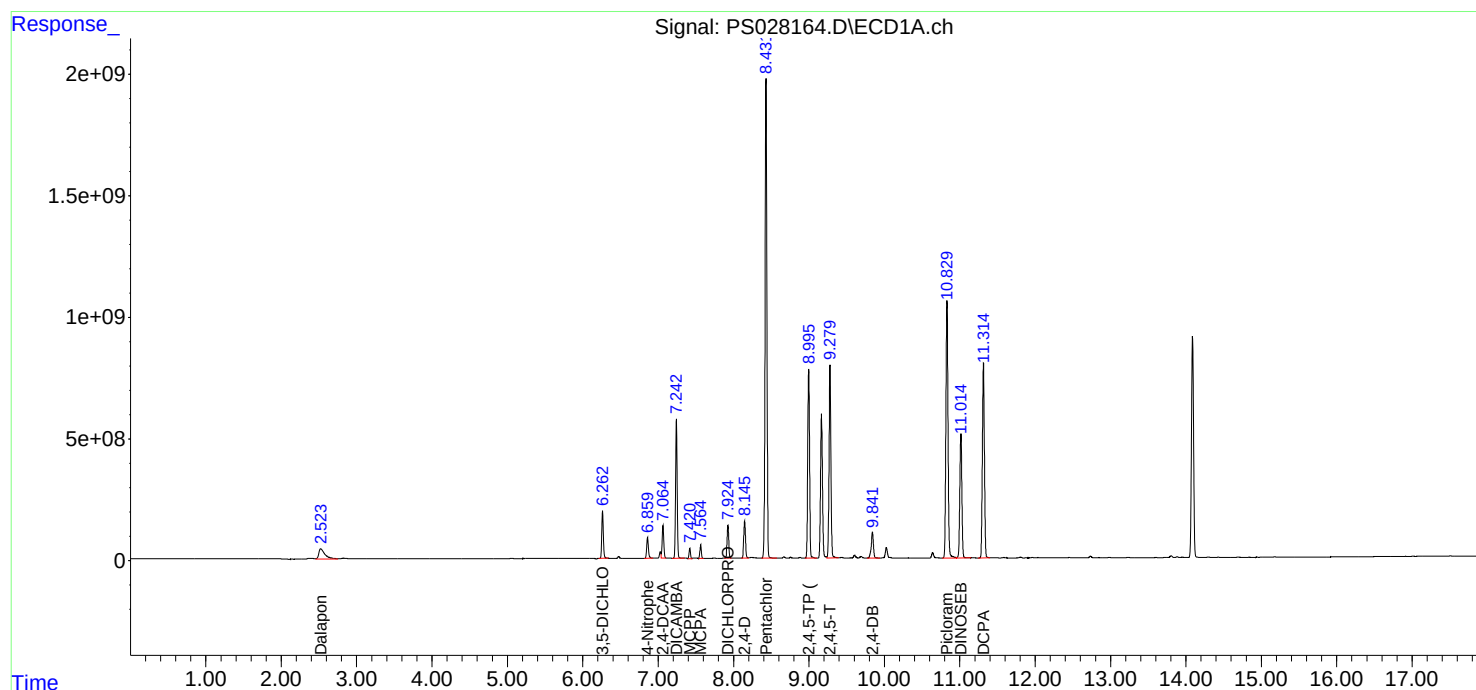
Instrument :
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ClientSampleId :
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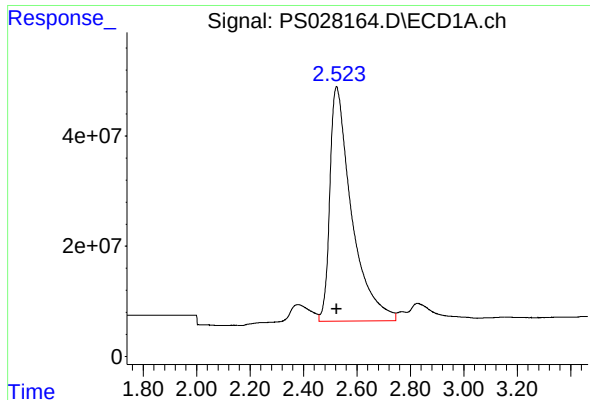
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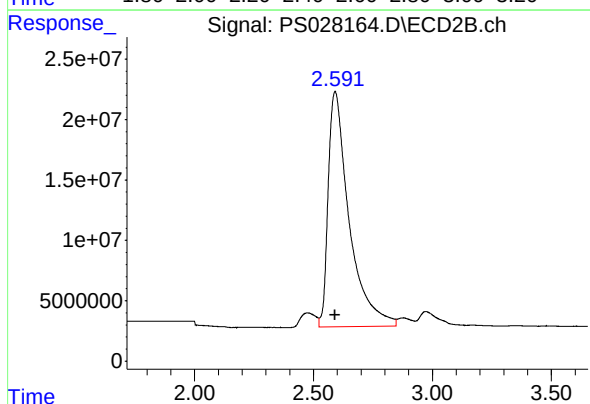
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 2409836997
Conc: 586.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

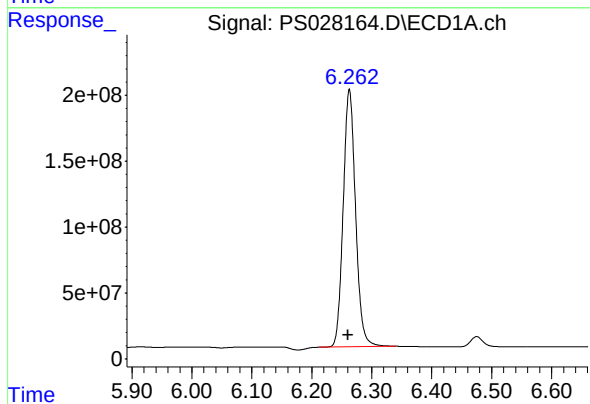
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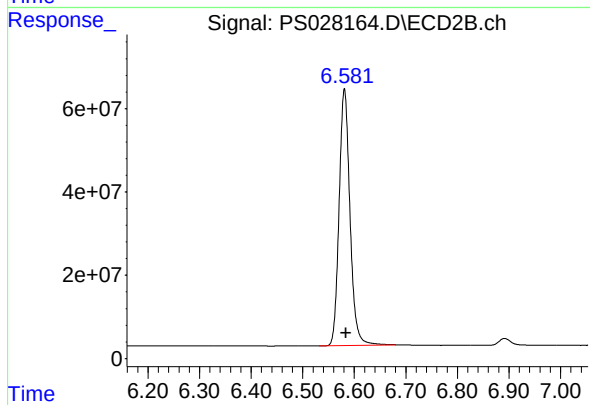
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 1196778775
Conc: 555.23 ng/ml



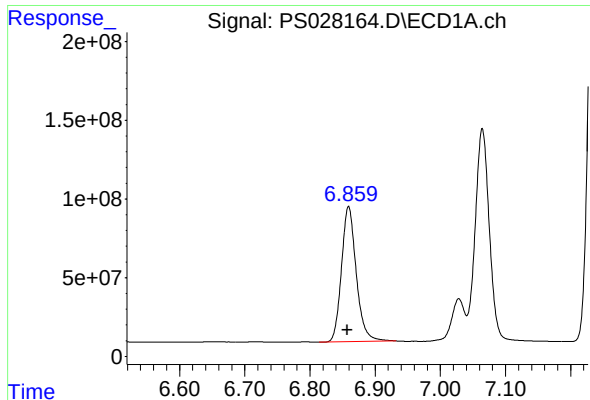
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 2800804849
Conc: 604.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 899765011
Conc: 583.40 ng/ml



#3 4-Nitrophenol

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 1351522383
Conc: 574.60 ng/ml

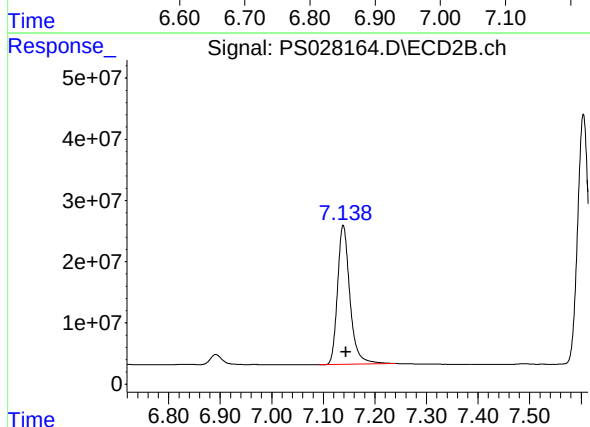
Instrument :

ECD_S

ClientSampleId :
PB164578BS

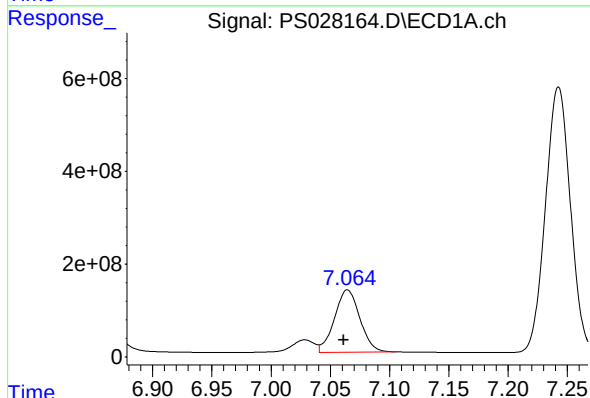
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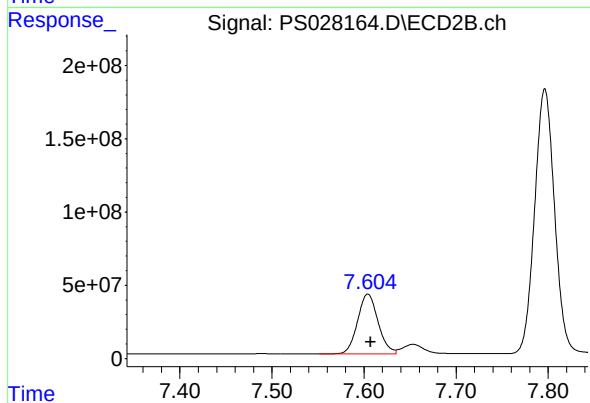
#3 4-Nitrophenol

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 378778569
Conc: 555.99 ng/ml



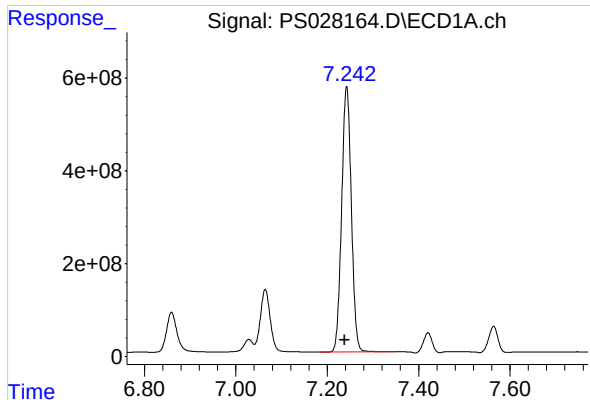
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1999990892
Conc: 639.23 ng/ml m



#4 2,4-DCAA

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 630010485
Conc: 630.55 ng/ml



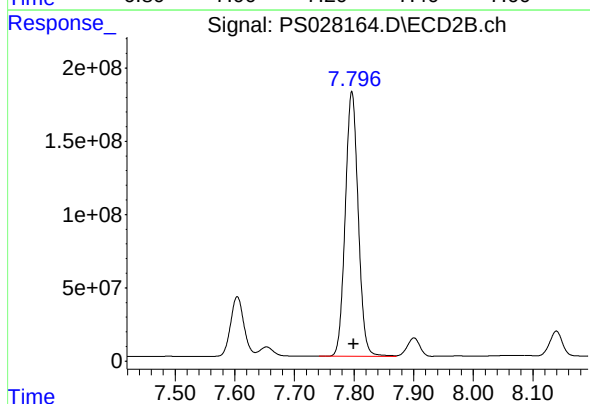
#5 DICAMBA

R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 8411404140
Conc: 614.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

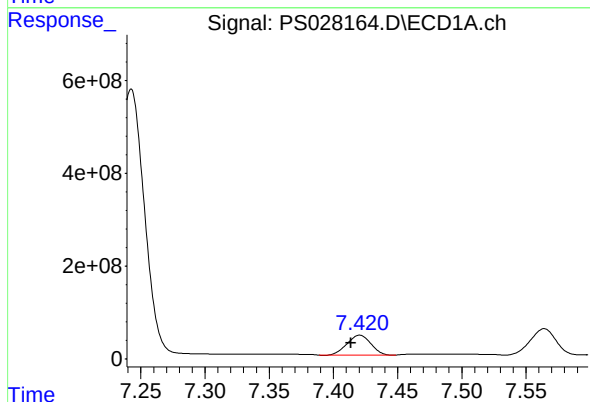
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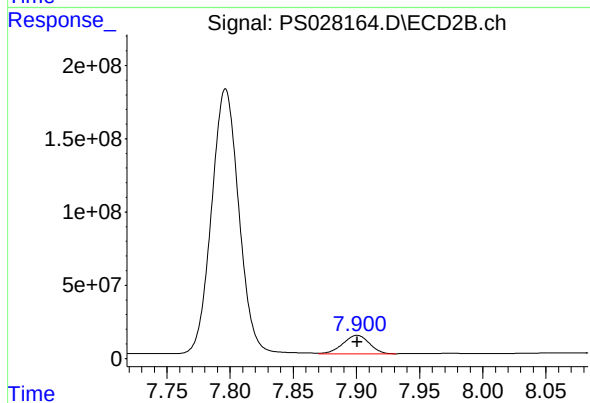
#5 DICAMBA

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 2721340405
Conc: 598.22 ng/ml



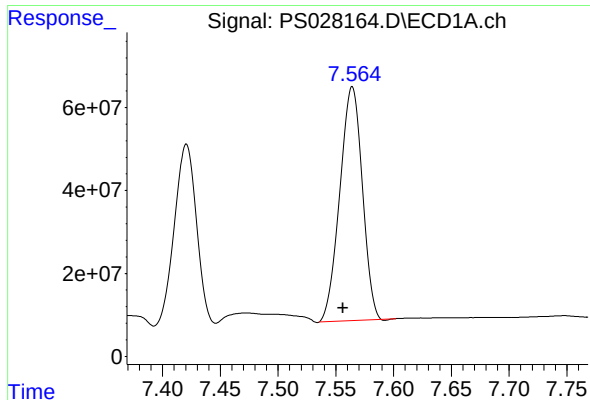
#6 MCPP

R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 555199863
Conc: 58.99 ug/ml



#6 MCPP

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 182751708
Conc: 58.38 ug/ml



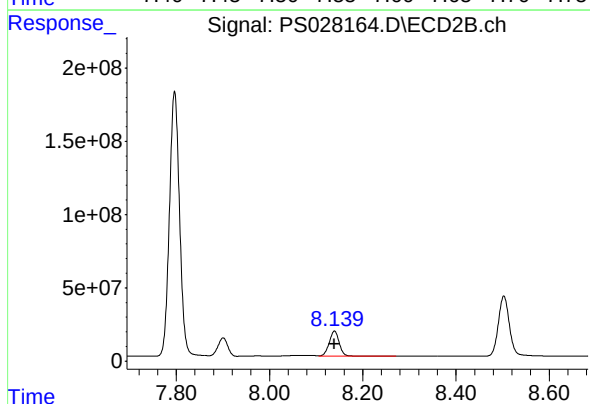
#7 MCPA

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 766988095
Conc: 59.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

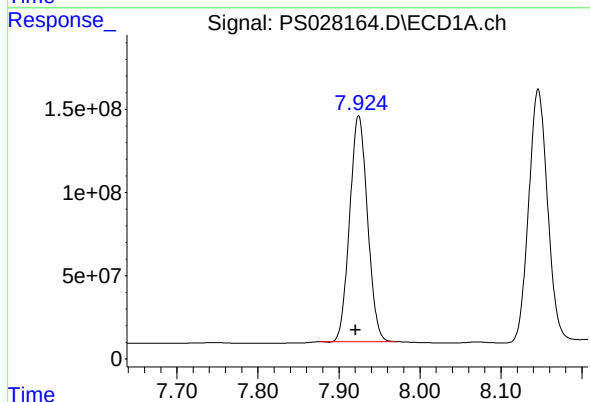
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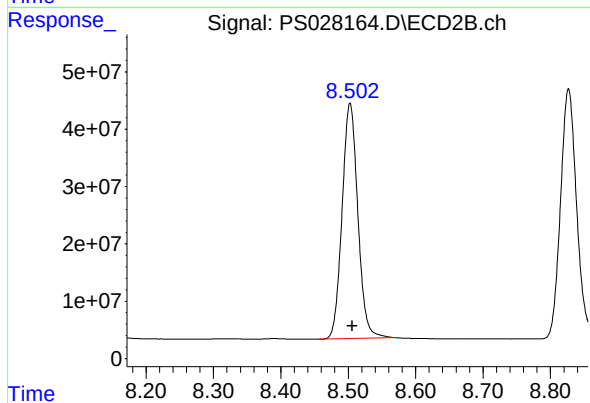
#7 MCPA

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 258380390
Conc: 57.03 ug/ml



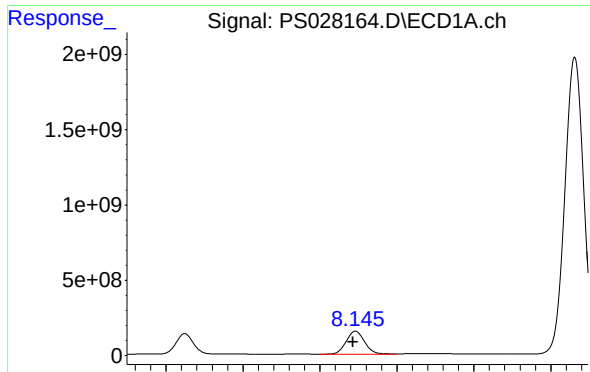
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 2079127377
Conc: 611.27 ng/ml



#8 DICHLORPROP

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 666993257
Conc: 609.92 ng/ml



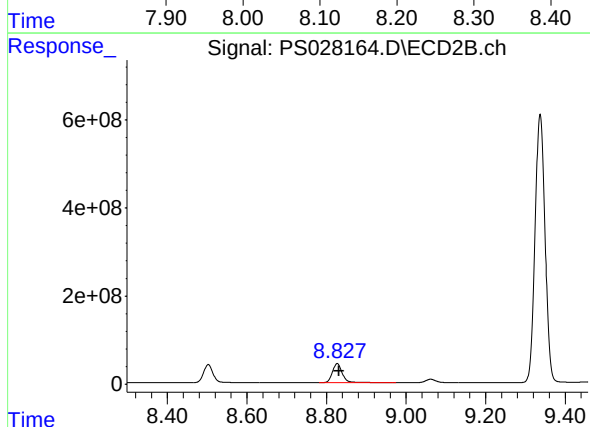
#9 2,4-D

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 2496449578
Conc: 614.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

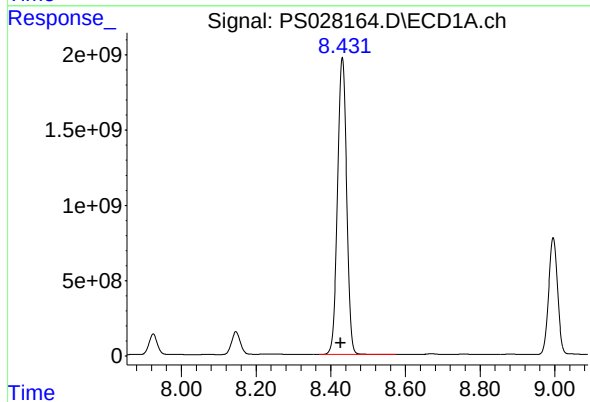
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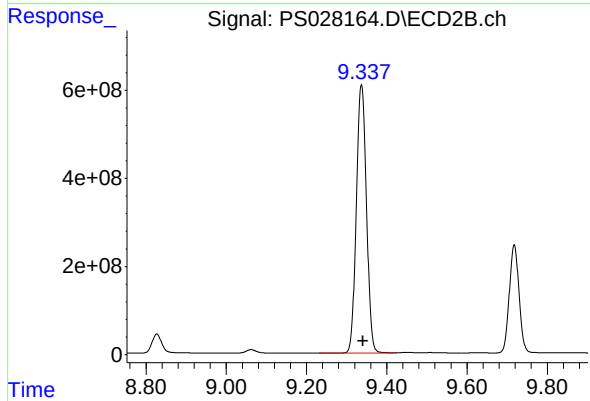
#9 2,4-D

R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 745241042
Conc: 612.10 ng/ml



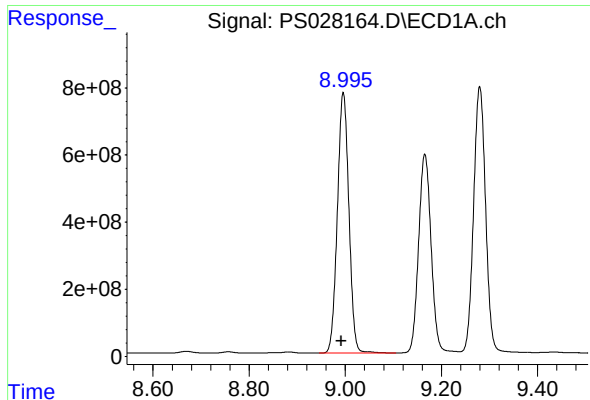
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: 0.004 min
Response: 33429163880
Conc: 679.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 10656353374
Conc: 642.25 ng/ml



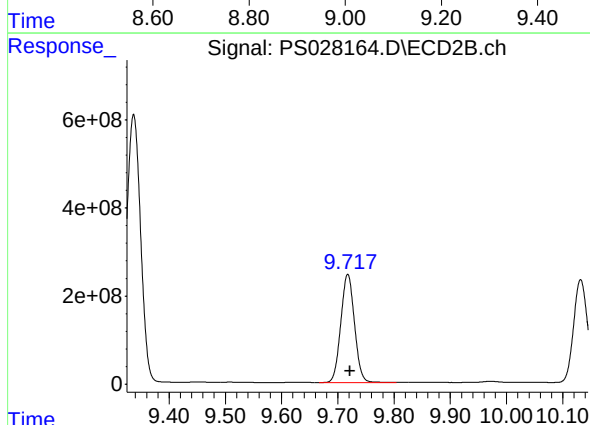
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 12904588760
Conc: 633.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

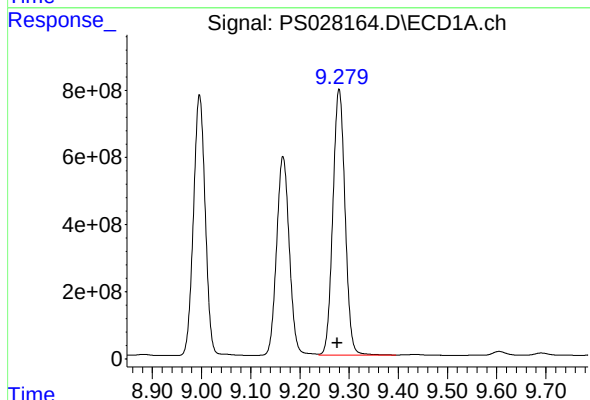
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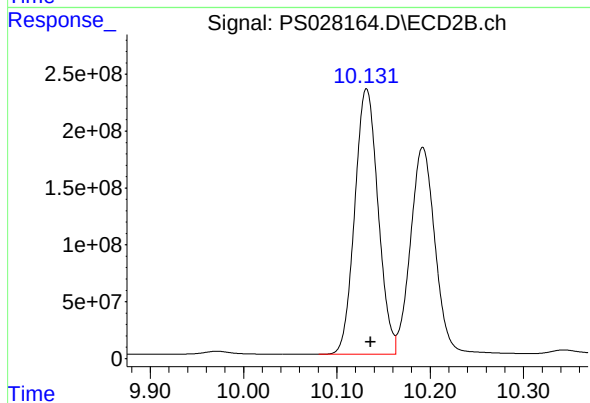
#11 2,4,5-TP (SILVEX)

R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 4160342276
Conc: 654.64 ng/ml



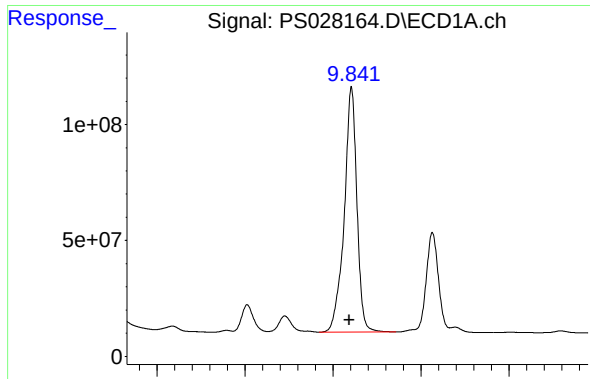
#12 2,4,5-T

R.T.: 9.280 min
Delta R.T.: 0.004 min
Response: 13658544267
Conc: 630.09 ng/ml



#12 2,4,5-T

R.T.: 10.132 min
Delta R.T.: -0.005 min
Response: 4052149179
Conc: 661.99 ng/ml



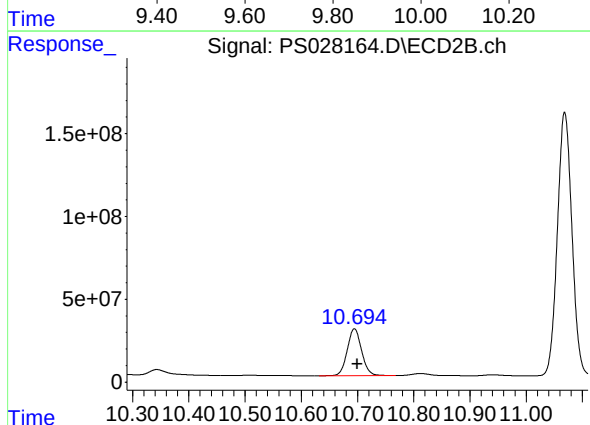
#13 2,4-DB

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 2118477540
Conc: 623.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164578BS

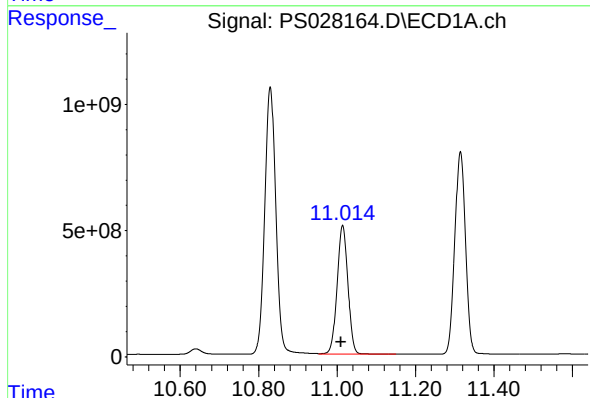
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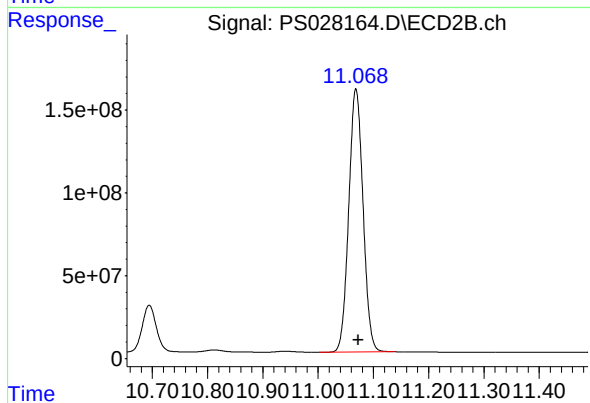
#13 2,4-DB

R.T.: 10.695 min
Delta R.T.: -0.005 min
Response: 502264859
Conc: 664.00 ng/ml



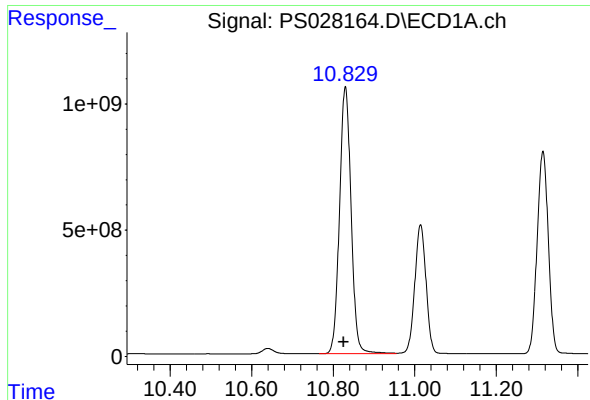
#14 DINOSEB

R.T.: 11.014 min
Delta R.T.: 0.004 min
Response: 9795773318
Conc: 593.99 ng/ml



#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.005 min
Response: 2853592420
Conc: 630.00 ng/ml



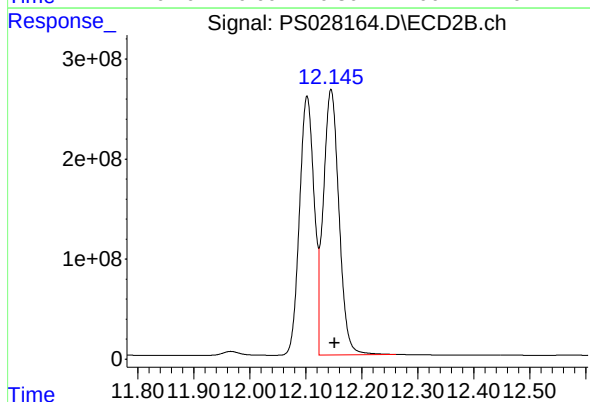
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.004 min
Response: 20849239927
Conc: 604.19 ng/ml

Instrument :
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ClientSampleId :
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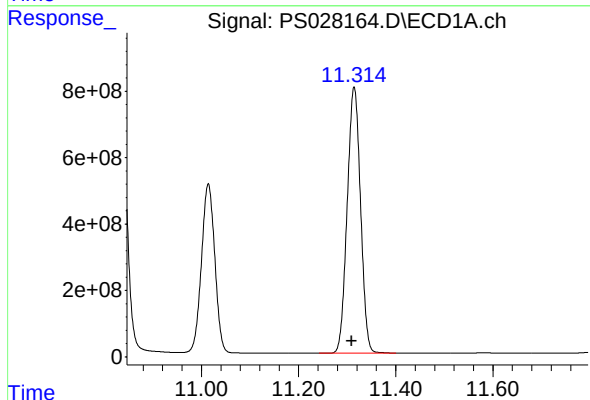
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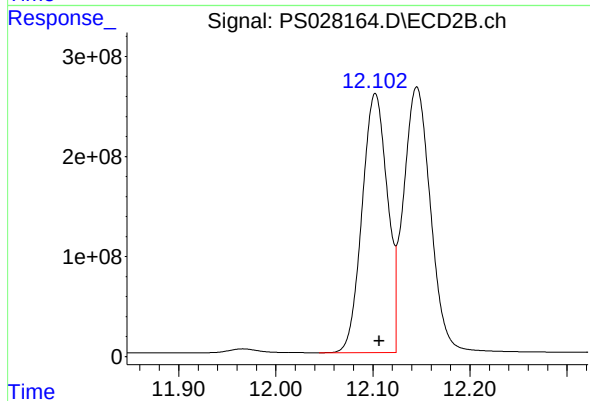
#15 Picloram

R.T.: 12.145 min
Delta R.T.: -0.007 min
Response: 5128552122
Conc: 619.71 ng/ml



#16 DCPA

R.T.: 11.314 min
Delta R.T.: 0.005 min
Response: 15269156930
Conc: 639.50 ng/ml



#16 DCPA

R.T.: 12.102 min
Delta R.T.: -0.004 min
Response: 4695801656
Conc: 667.17 ng/ml