

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 18:17
 Operator : AR\AJ
 Sample : PB163103BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163103BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/04/2024
 Supervised By : Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:30:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.147	7.729	1296.3E6	981.3E6	511.191	510.478
Target Compounds							
1) T	Dalapon	2.585	2.687	1415.7E6	1634.2E6	460.612	470.979
2) T	3,5-DICHL...	6.332	6.686	1910.3E6	1341.6E6	475.770	474.243
3) T	4-Nitroph...	6.944	7.259	699.8E6	598.2E6	469.489	464.332
5) T	DICAMBA	7.328	7.927	5189.3E6	4262.5E6	477.175	479.914
6) T	MCP	7.505	8.027	350.6E6	278.0E6	47.074	46.911
7) T	MCPA	7.650	8.270	467.7E6	394.5E6	46.622	45.977
8) T	DICHLORPROP	8.017	8.638	1281.4E6	1034.4E6	475.159m	476.263
9) T	2,4-D	8.243	8.966	1365.3E6	1162.2E6	481.220	479.661
10) T	Pentachlo...	8.532	9.492	20022.0E6	16477.7E6	504.251	498.737
11) T	2,4,5-TP ...	9.101	9.866	7582.6E6	6465.4E6	490.292	489.819
12) T	2,4,5-T	9.388	10.284	7344.4E6	6387.0E6	488.805	490.747
13) T	2,4-DB	9.954	10.847	1020.6E6	779.3E6	479.589	479.577
14) T	DINOSEB	11.137	11.226	5385.9E6	3994.4E6	488.146	487.058
15) T	Picloram	10.954	12.315	9219.9E6	8826.2E6	473.890	478.685
16) T	DCPA	11.436	12.265	9219.0E6	7204.2E6	499.090	501.590

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

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Acq On : 03 Sep 2024 18:17
Operator : AR\AJ
Sample : PB163103BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

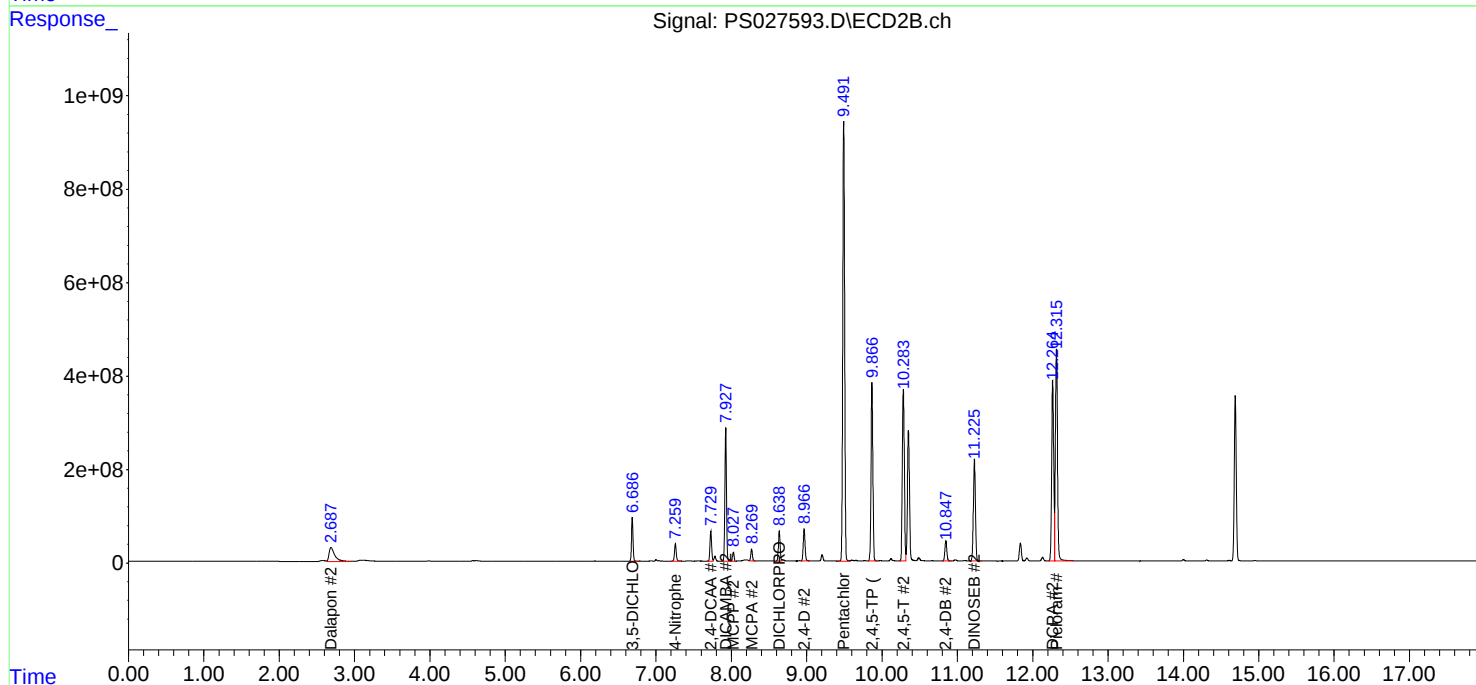
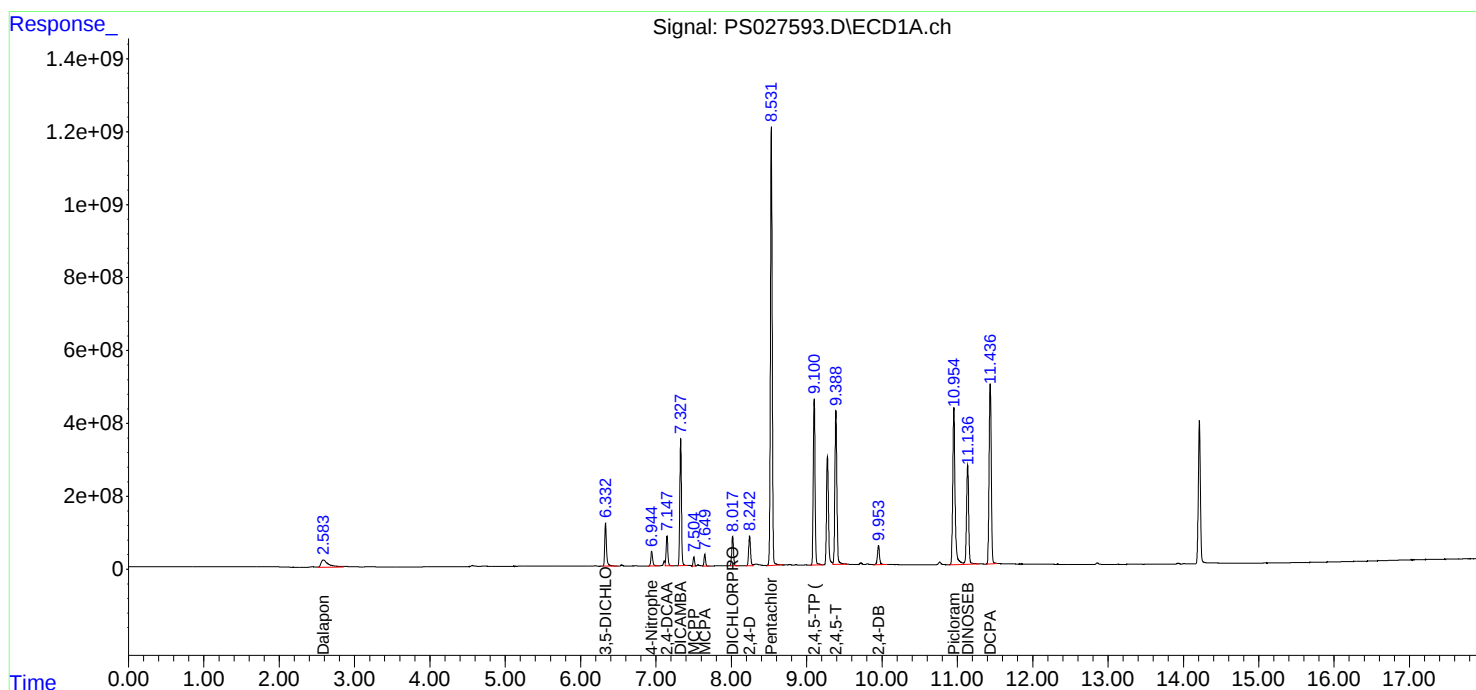
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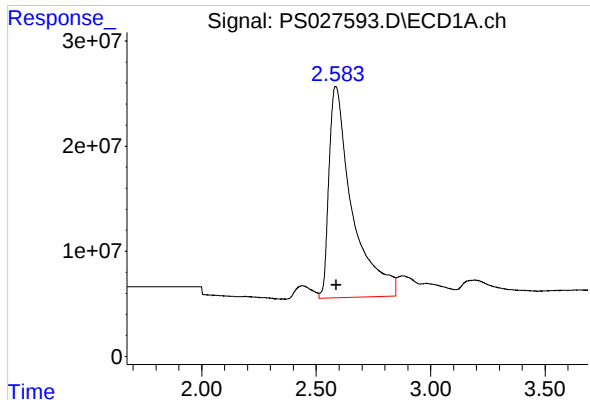
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#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.003 min
Response: 1415678731
Conc: 460.61 ng/ml

Instrument :

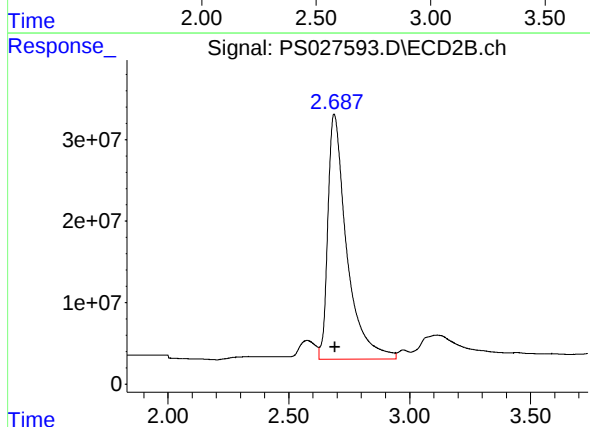
ECD_S

ClientSampleId :

PB163103BS

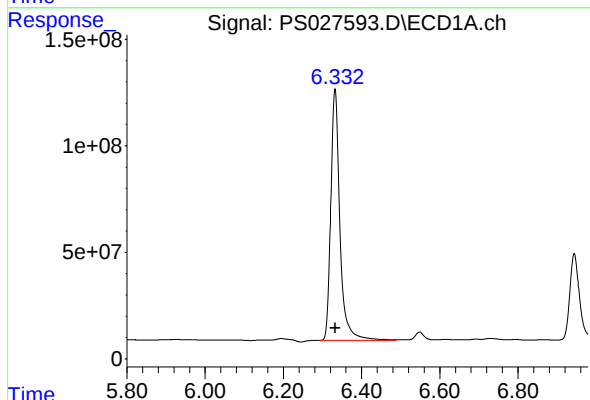
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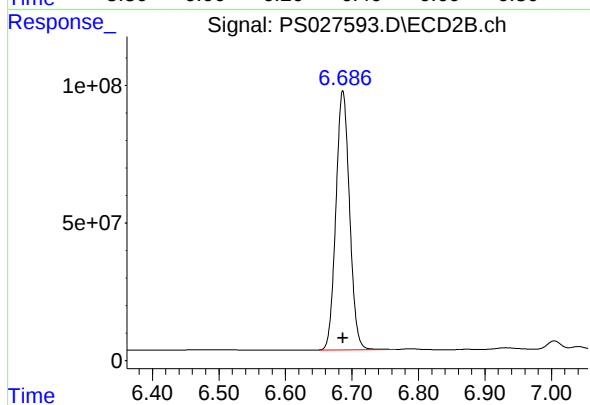
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.004 min
Response: 1634224605
Conc: 470.98 ng/ml



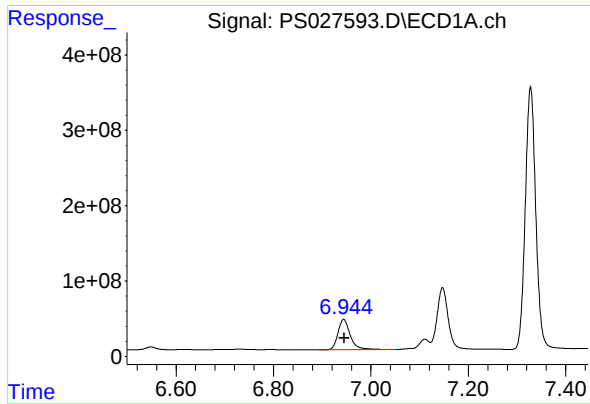
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 1910338289
Conc: 475.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1341589017
Conc: 474.24 ng/ml



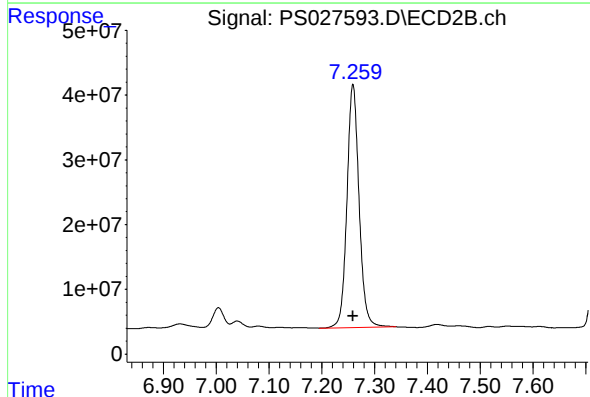
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 699834233
Conc: 469.49 ng/ml

Instrument :
ECD_S
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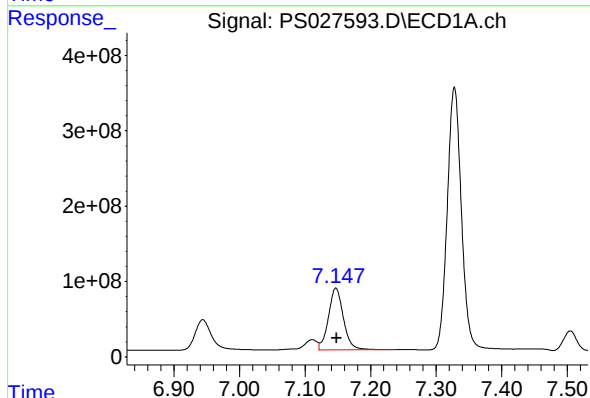
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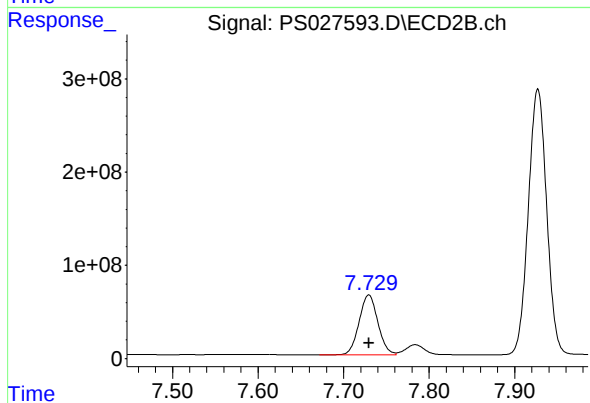
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 598196375
Conc: 464.33 ng/ml



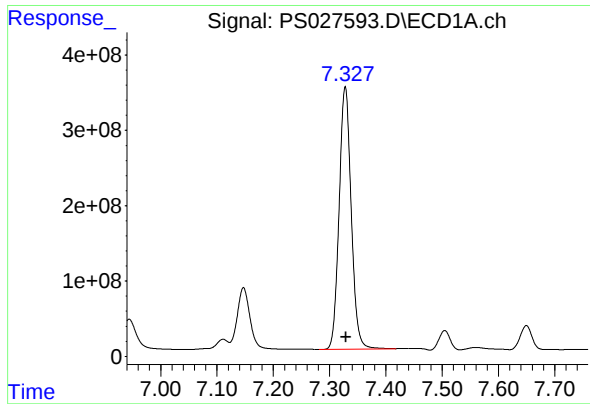
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 1296286549
Conc: 511.19 ng/ml



#4 2,4-DCAA

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 981306021
Conc: 510.48 ng/ml



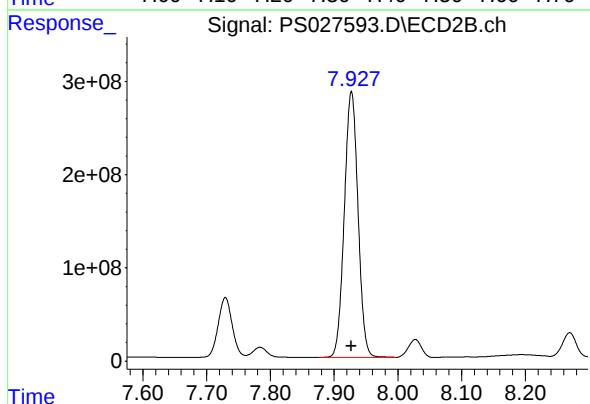
#5 DICAMBA

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 5189278154
Conc: 477.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163103BS

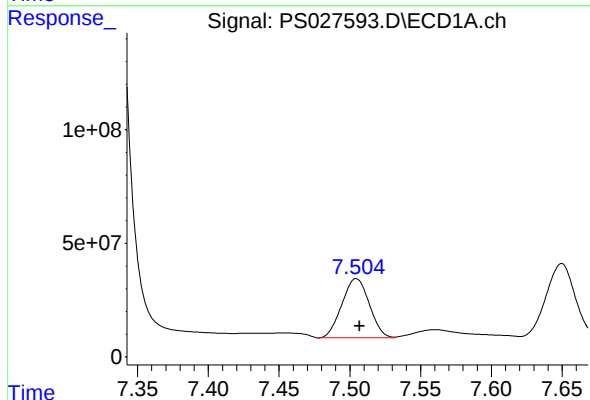
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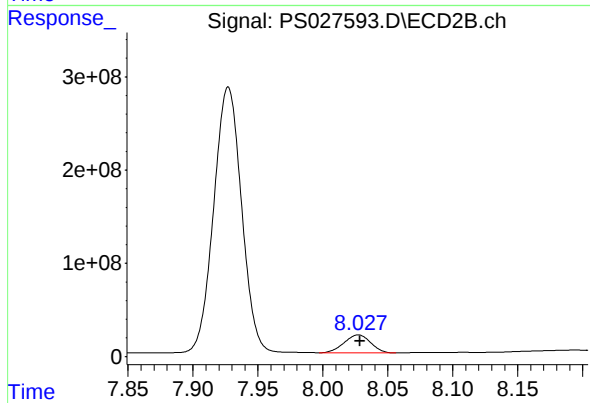
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 4262534958
Conc: 479.91 ng/ml



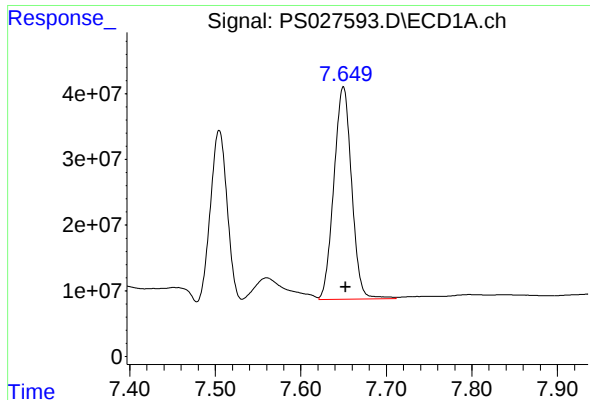
#6 MCPP

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 350624038
Conc: 47.07 ug/ml



#6 MCPP

R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 277997503
Conc: 46.91 ug/ml



#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 467697376
Conc: 46.62 ug/ml

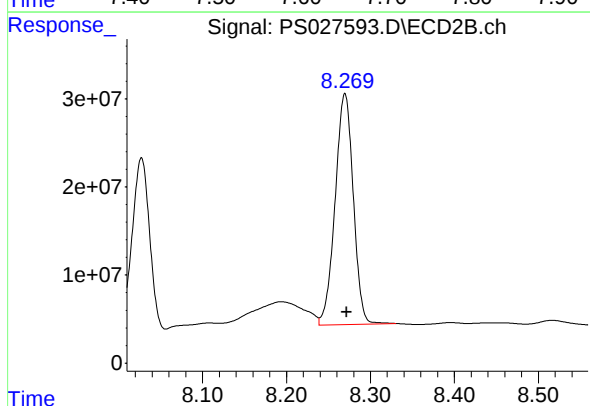
Instrument :

ECD_S

ClientSampleId :
PB163103BS

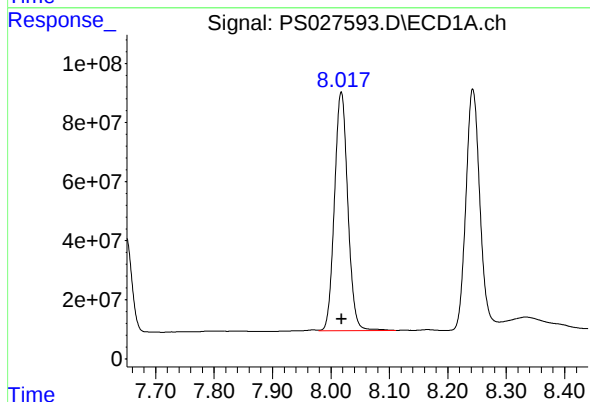
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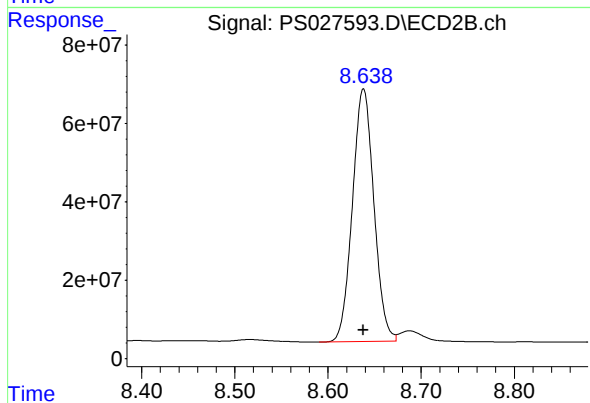
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 394541490
Conc: 45.98 ug/ml



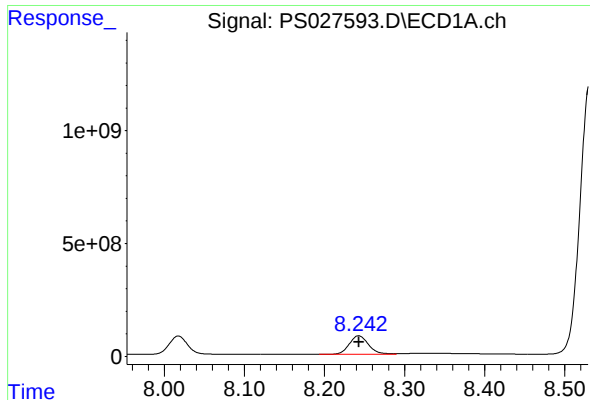
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 1281395028
Conc: 475.16 ng/ml m



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 1034412403
Conc: 476.26 ng/ml



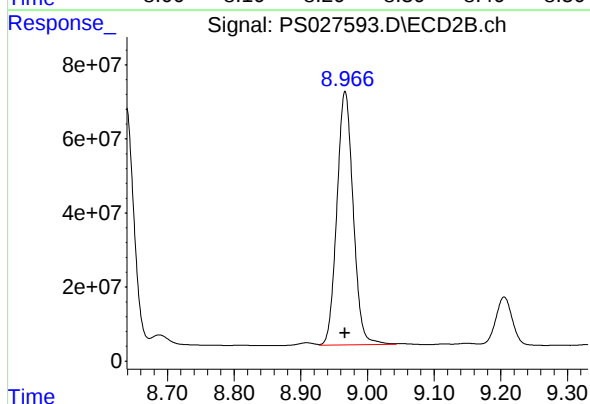
#9 2,4-D

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1365283959
Conc: 481.22 ng/ml

Instrument :
ECD_S
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PB163103BS

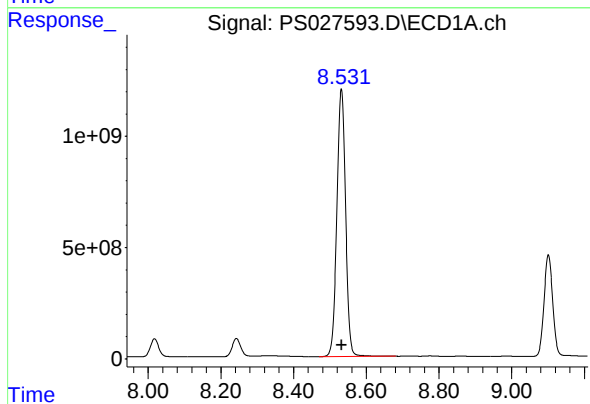
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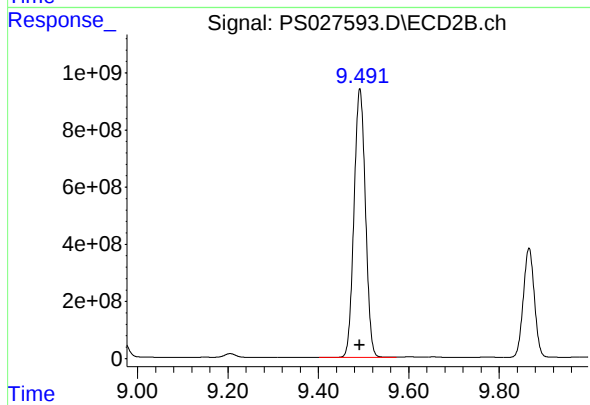
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1162179479
Conc: 479.66 ng/ml



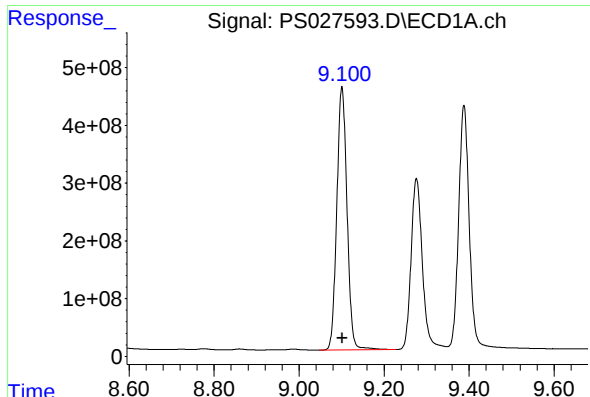
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 20021983362
Conc: 504.25 ng/ml



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 16477748218
Conc: 498.74 ng/ml



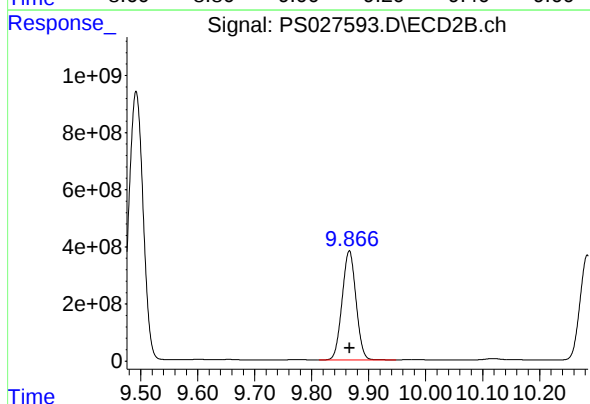
#11 2,4,5-TP (SILVEX)

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 7582556913
Conc: 490.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163103BS

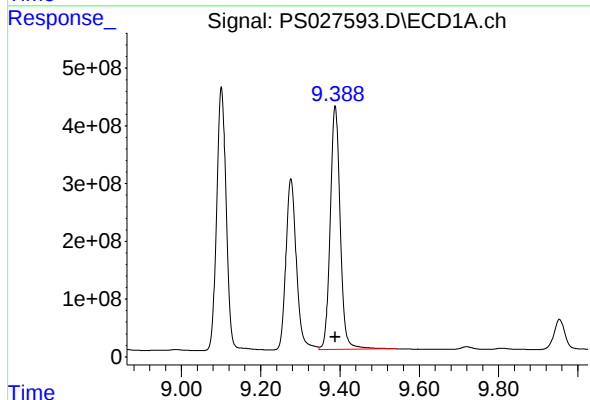
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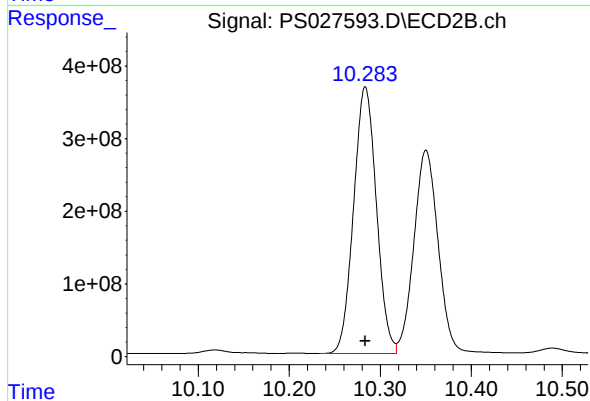
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 6465413028
Conc: 489.82 ng/ml



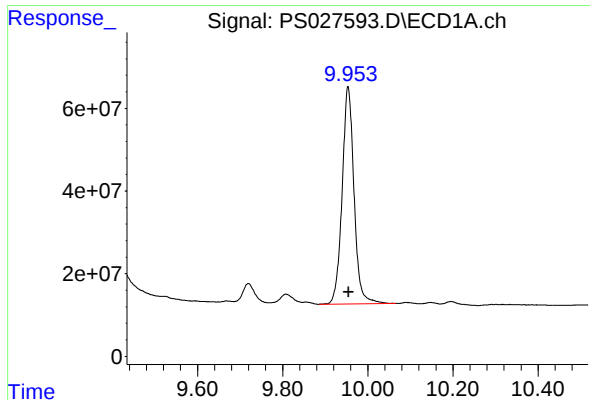
#12 2,4,5-T

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 7344398501
Conc: 488.80 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 6387012682
Conc: 490.75 ng/ml



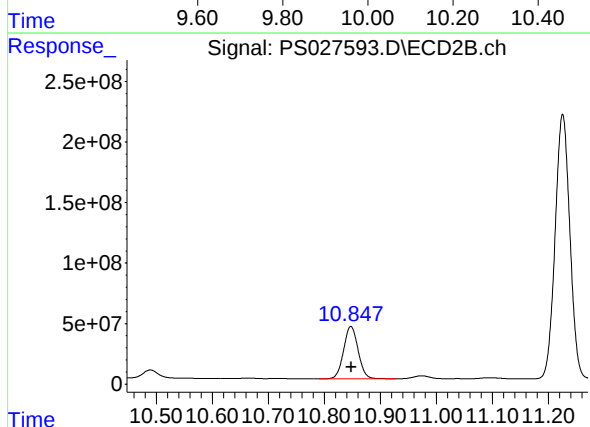
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.001 min
Response: 1020618507
Conc: 479.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163103BS

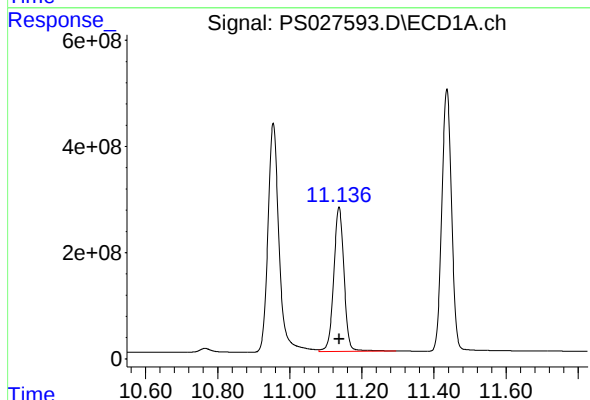
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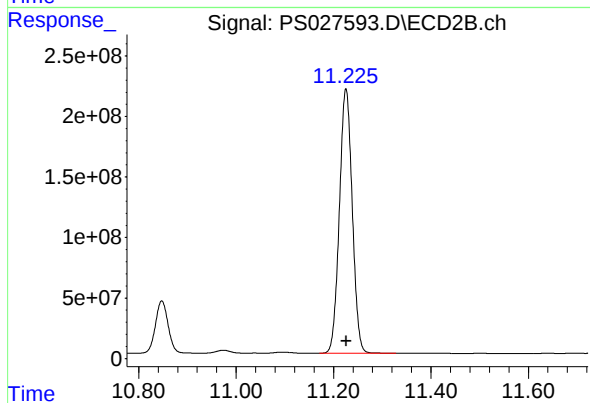
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: 0.000 min
Response: 779345421
Conc: 479.58 ng/ml



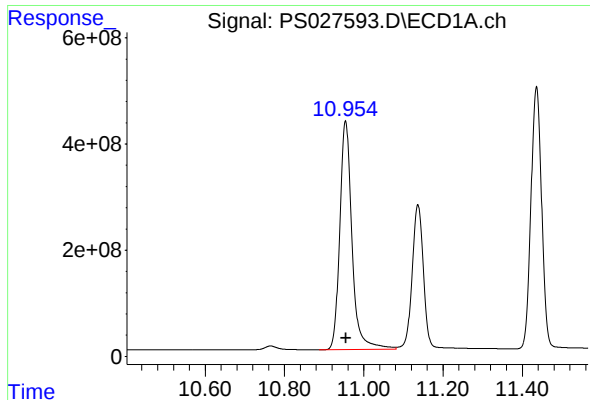
#14 DINOSEB

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 5385916087
Conc: 488.15 ng/ml



#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 3994412425
Conc: 487.06 ng/ml



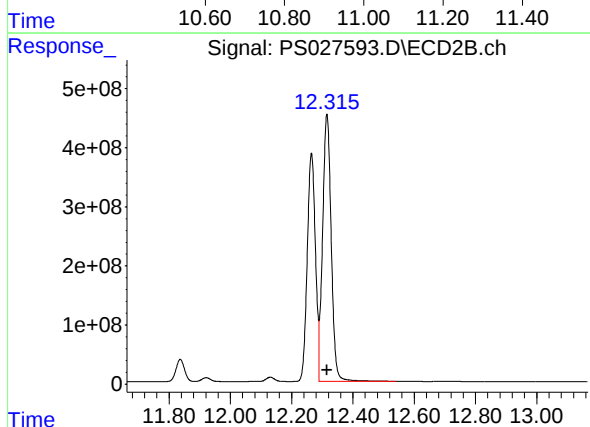
#15 Picloram

R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 9219920342
Conc: 473.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163103BS

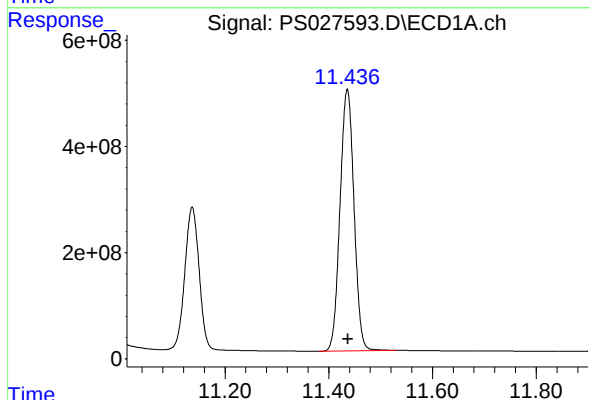
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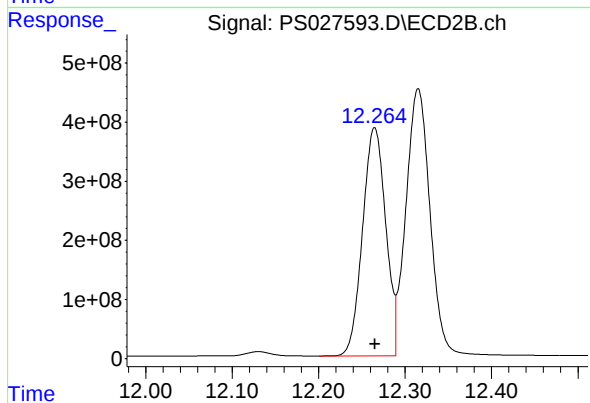
#15 Picloram

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 8826173085
Conc: 478.69 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: -0.001 min
Response: 9218981543
Conc: 499.09 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 7204200959
Conc: 501.59 ng/ml