

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100824\
 Data File : PS027878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 17:13
 Operator : AR\AJ
 Sample : PB163985BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163985BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/09/2024
 Supervised By : Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:10:44 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	7.098	7.625	1377.3E6	439.6E6	511.193	442.348m
Target Compounds							
1) T	Dalapon	2.546	2.619	2104.6E6	718.0E6	468.946	431.031
2) T	3,5-DICHL...	6.289	6.597	1883.7E6	603.6E6	474.215	441.410
3) T	4-Nitroph...	6.893	7.162	855.1E6	311.9E6	468.309	459.452
5) T	DICAMBA	7.277	7.821	5244.8E6	1476.6E6	480.774	424.642
6) T	MCP	7.455	7.923	326.9E6	124.4E6	43.953	45.216
7) T	MCPA	7.599	8.162	492.8E6	226.5E6	46.525	45.270
8) T	DICHLORPROP	7.962	8.527	1387.5E6	442.6E6	484.828	448.448
9) T	2,4-D	8.185	8.853	1612.0E6	457.6E6	479.184	456.584
10) T	Pentachlo...	8.471	9.366	19743.4E6	6060.2E6	508.145	438.543
11) T	2,4,5-TP ...	9.037	9.742	7831.7E6	2218.0E6	496.757	447.693
12) T	2,4,5-T	9.322	10.157	8039.3E6	1991.2E6	497.090	462.512
13) T	2,4-DB	9.884	10.718	1248.6E6	224.1E6	481.402	442.585
14) T	DINOSEB	11.061	11.093	5302.9E6	1607.1E6	502.977	475.746
15) T	Picloram	10.877	12.170	10362.7E6	1667.6E6	481.374	399.187
16) T	DCPA	11.359	12.126	9176.3E6	2311.9E6	516.661	481.623

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

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Acq On : 08 Oct 2024 17:13
Operator : AR\AJ
Sample : PB163985BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

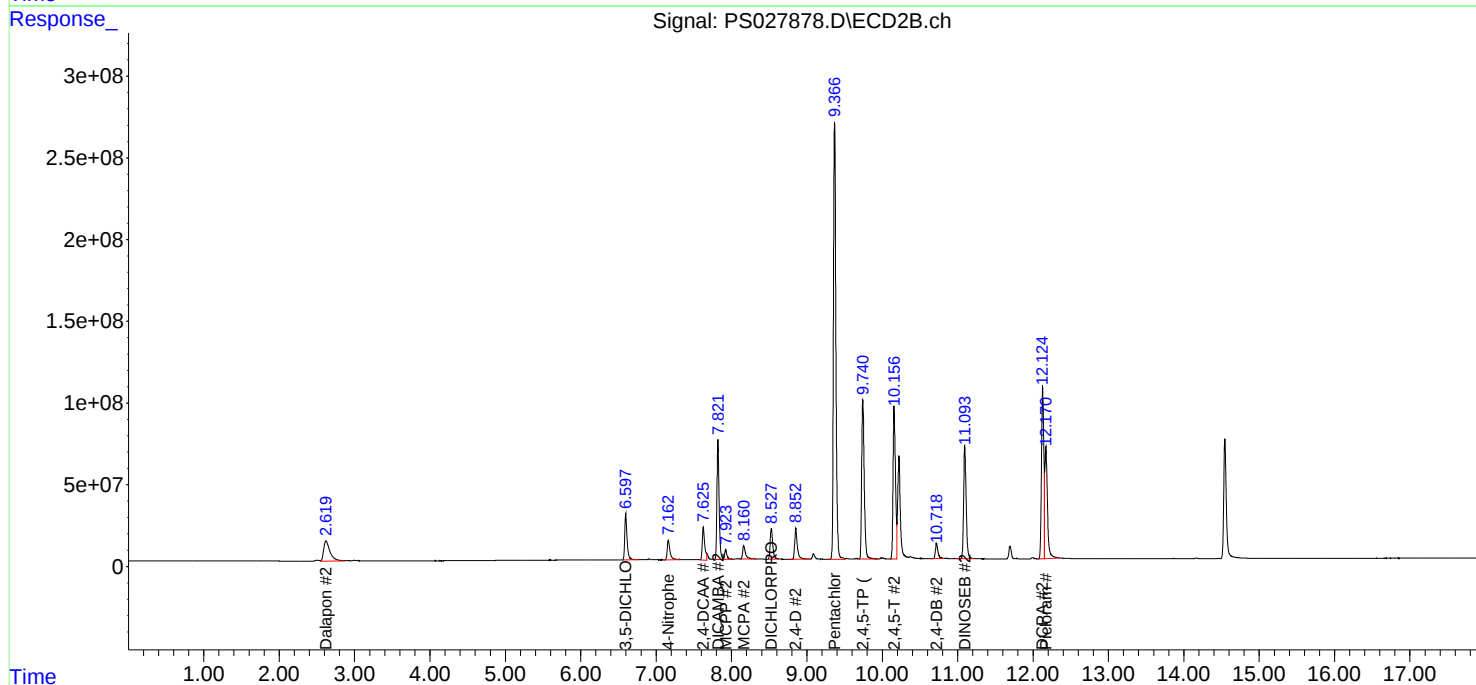
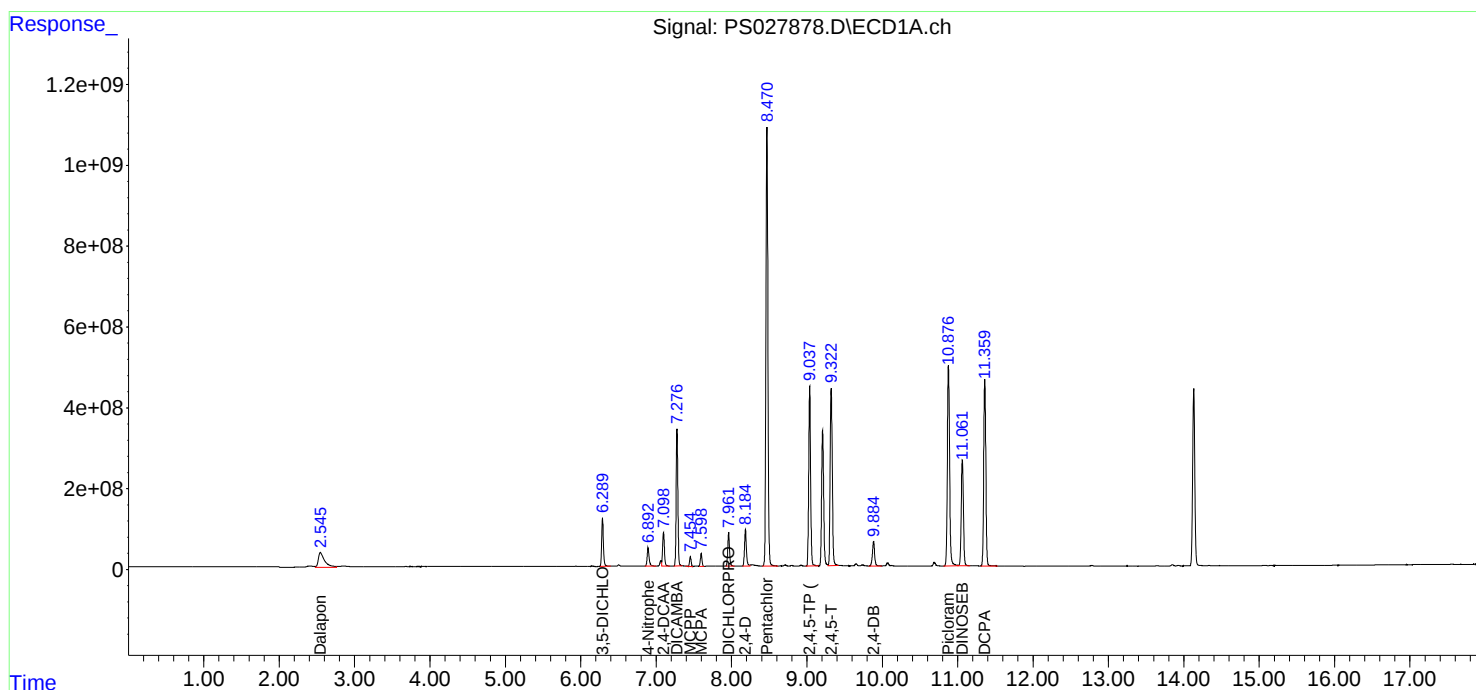
Instrument :
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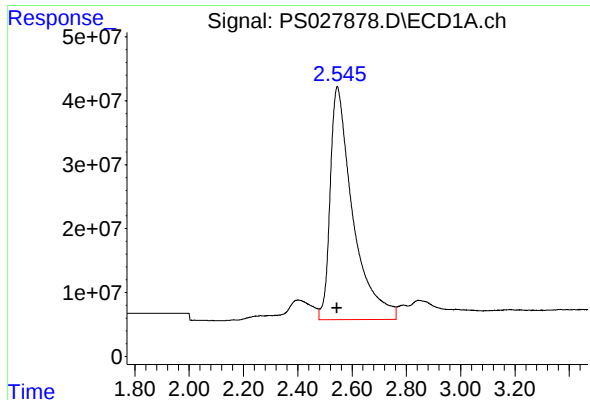
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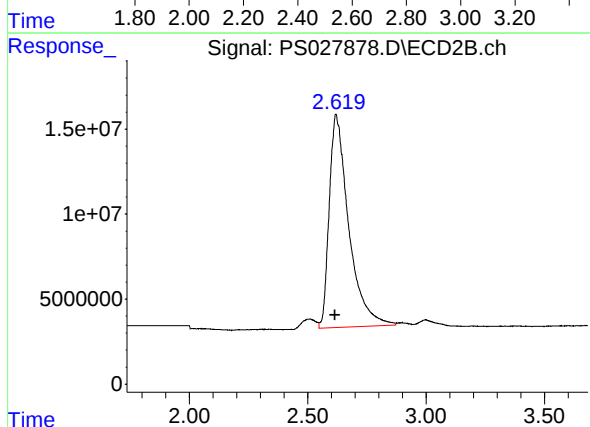
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 2104588947
Conc: 468.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BSD

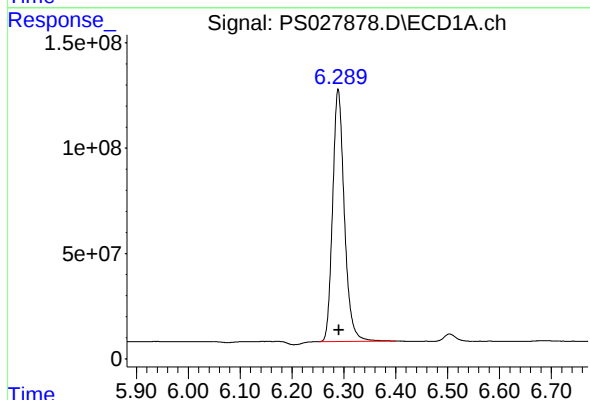
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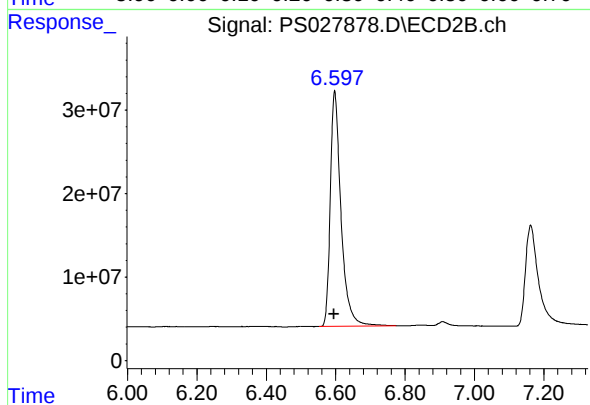
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.003 min
Response: 717959499
Conc: 431.03 ng/ml



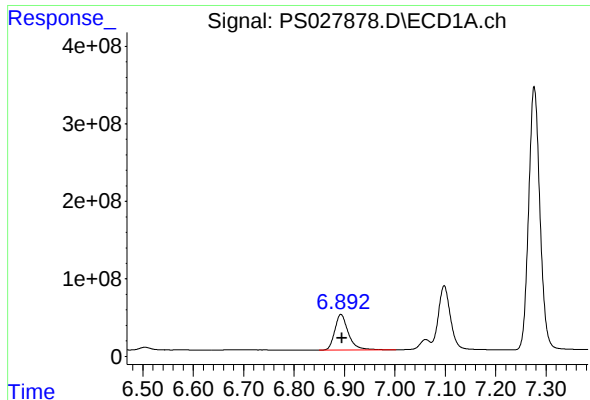
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1883658338
Conc: 474.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 603607902
Conc: 441.41 ng/ml



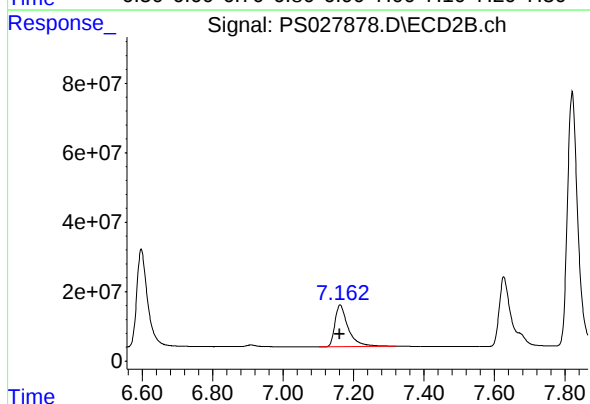
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 855072559
Conc: 468.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BSD

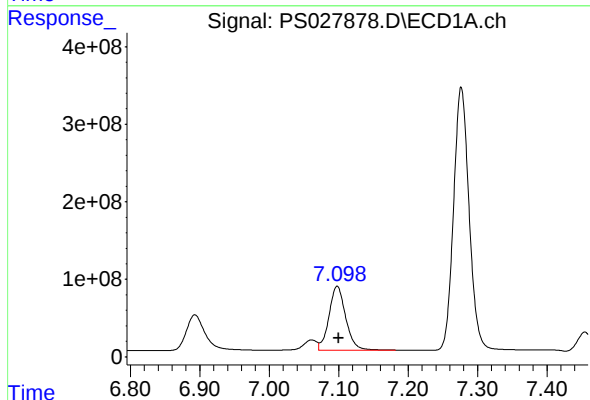
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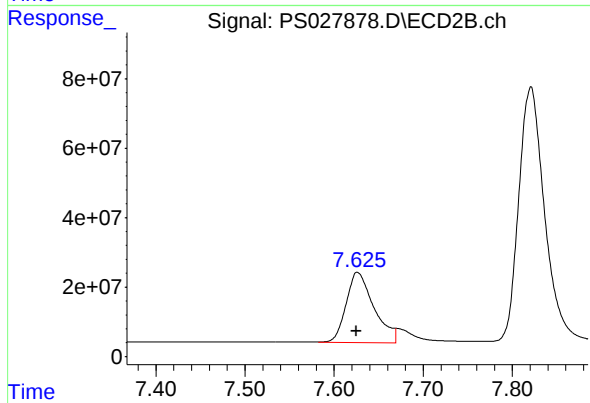
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 311872353
Conc: 459.45 ng/ml



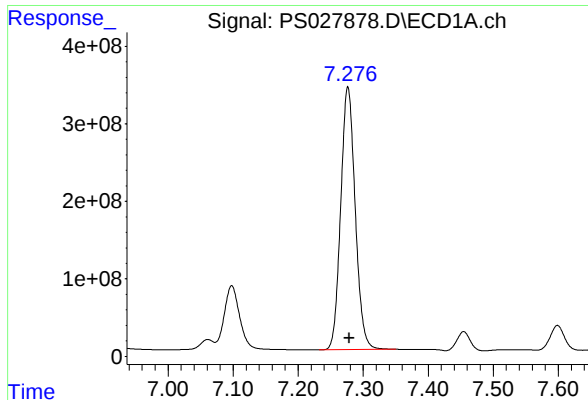
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1377302006
Conc: 511.19 ng/ml



#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 439554871
Conc: 442.35 ng/ml m



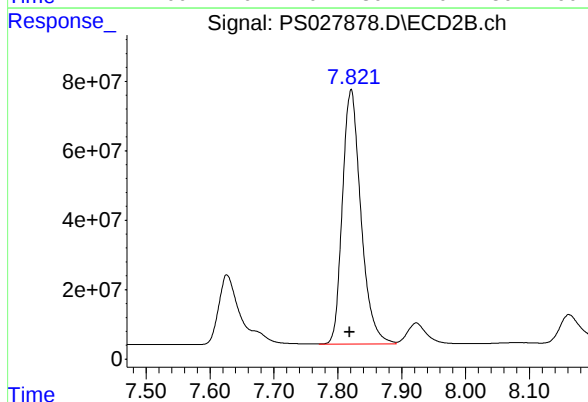
#5 DICAMBA

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 5244831433
Conc: 480.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BSD

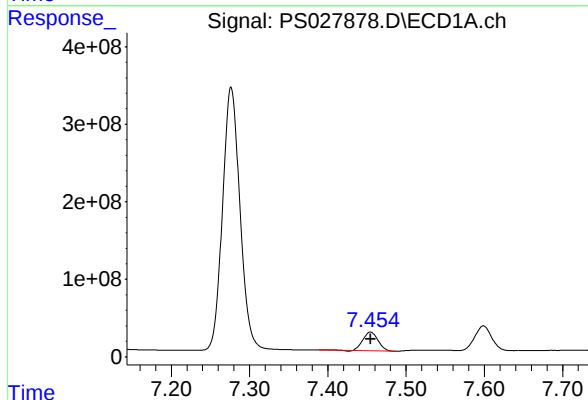
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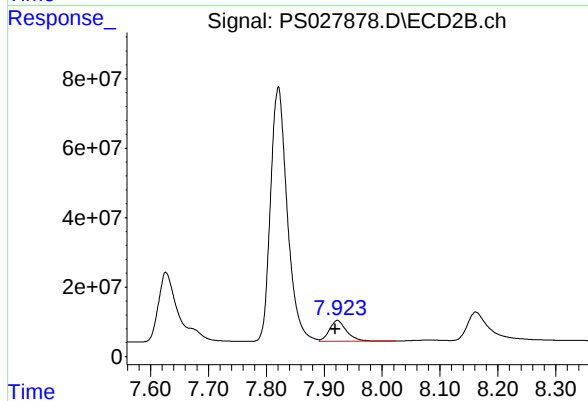
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 1476554922
Conc: 424.64 ng/ml



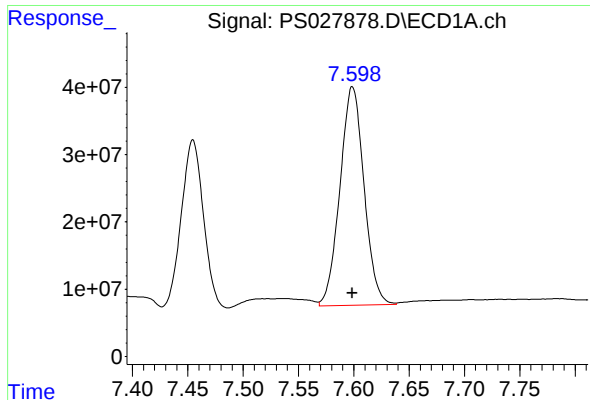
#6 MCPP

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 326871888
Conc: 43.95 ug/ml



#6 MCPP

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 124446112
Conc: 45.22 ug/ml



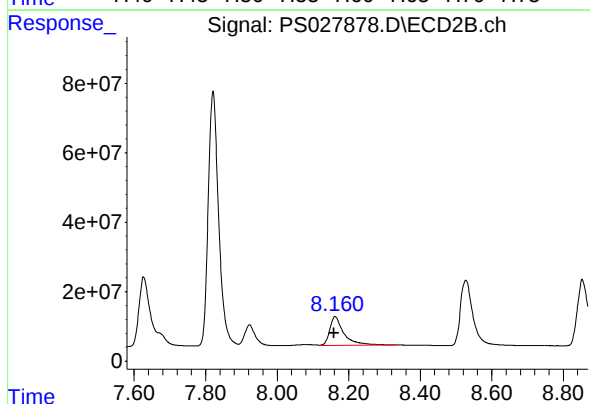
#7 MCPA

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 492774432
Conc: 46.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BSD

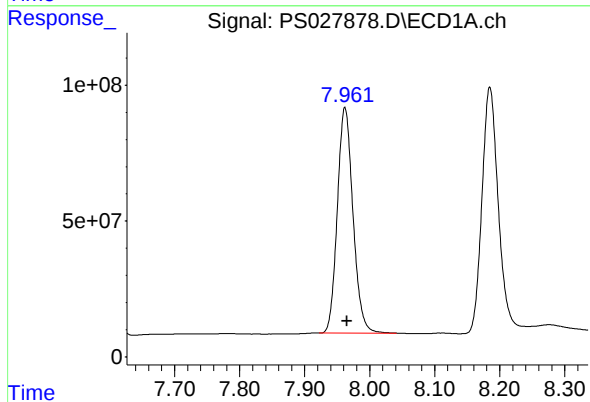
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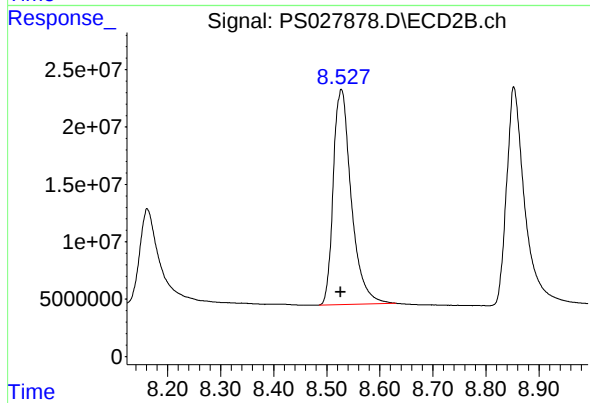
#7 MCPA

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 226457458
Conc: 45.27 ug/ml



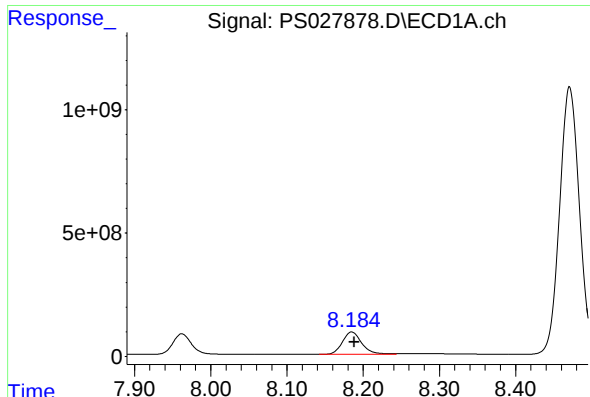
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1387457327
Conc: 484.83 ng/ml



#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 442593804
Conc: 448.45 ng/ml



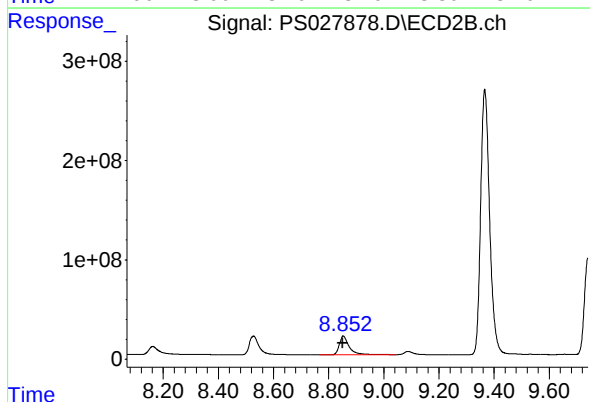
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 1611993094
Conc: 479.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BSD

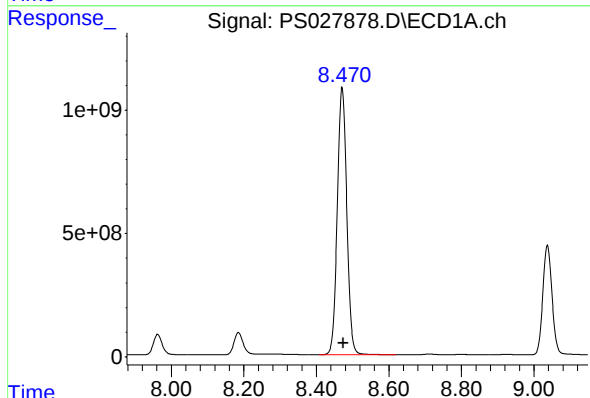
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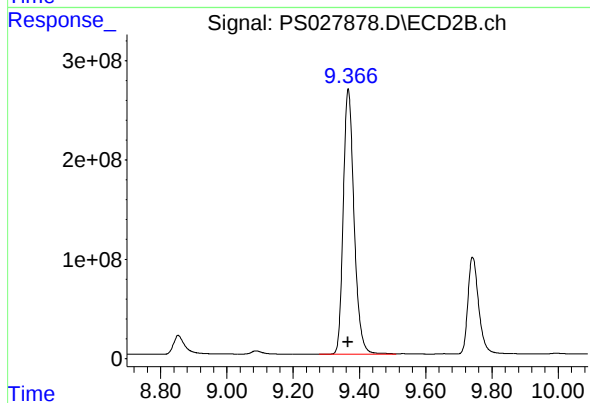
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 457624247
Conc: 456.58 ng/ml



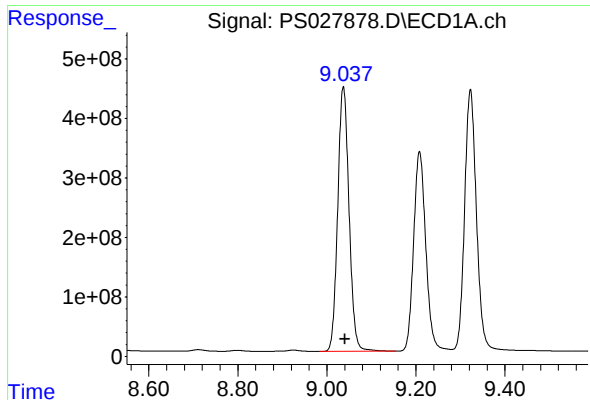
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 19743354072
Conc: 508.14 ng/ml



#10 Pentachlorophenol

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 6060216547
Conc: 438.54 ng/ml



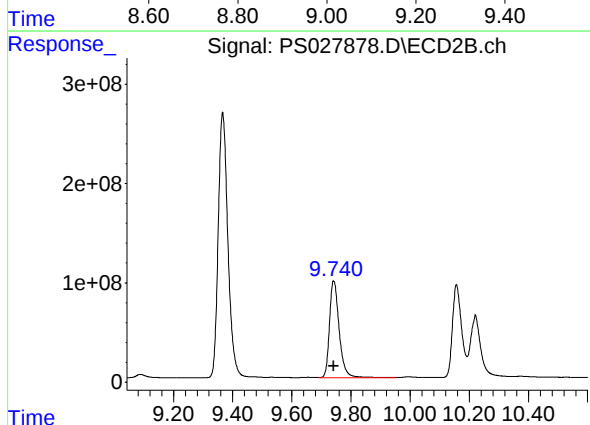
#11 2,4,5-TP (SILVEX)

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 7831749409
Conc: 496.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BSD

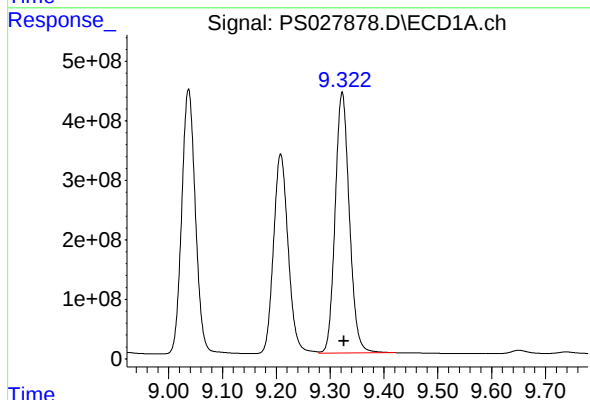
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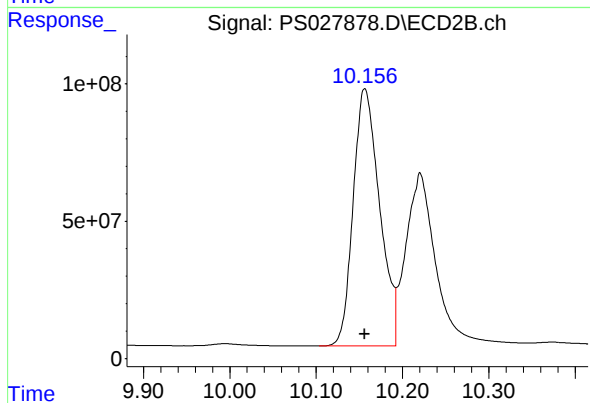
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 2217987399
Conc: 447.69 ng/ml



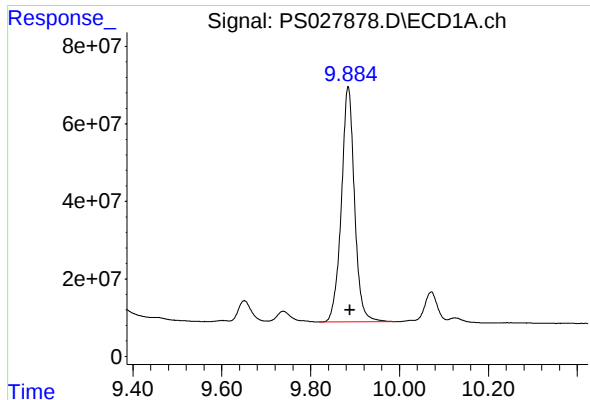
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 8039263874
Conc: 497.09 ng/ml



#12 2,4,5-T

R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 1991227432
Conc: 462.51 ng/ml



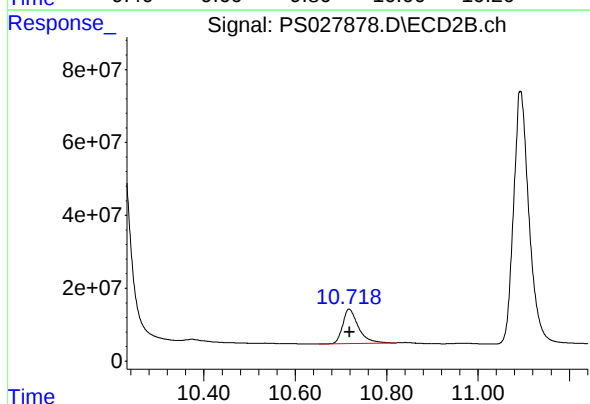
#13 2,4-DB

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 1248601895
Conc: 481.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BSD

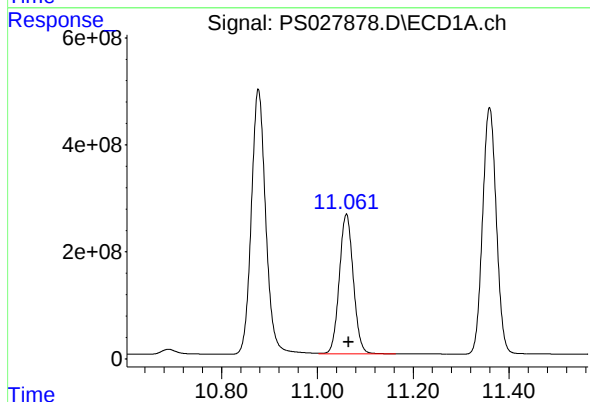
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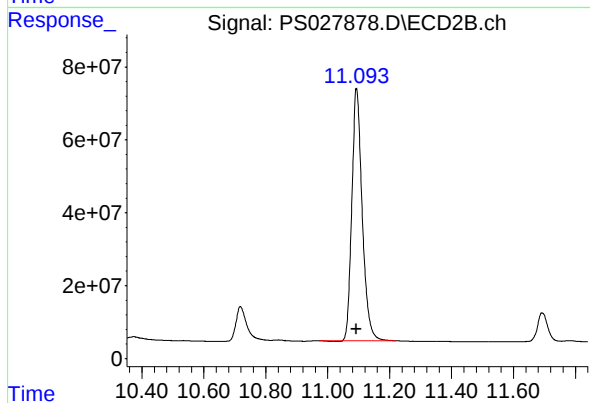
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: -0.001 min
Response: 224102306
Conc: 442.58 ng/ml



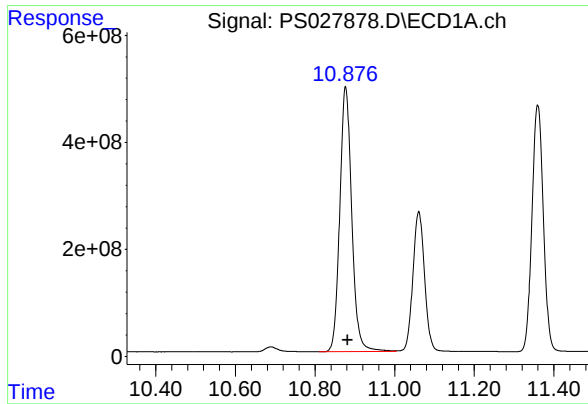
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 5302894941
Conc: 502.98 ng/ml



#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: 0.001 min
Response: 1607090531
Conc: 475.75 ng/ml



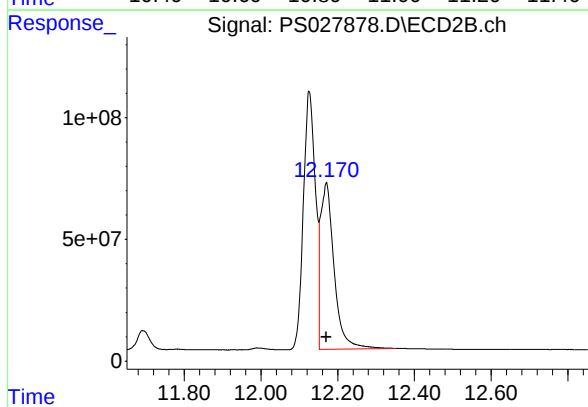
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.005 min
Response: 10362736914
Conc: 481.37 ng/ml

Instrument :
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ClientSampleId :
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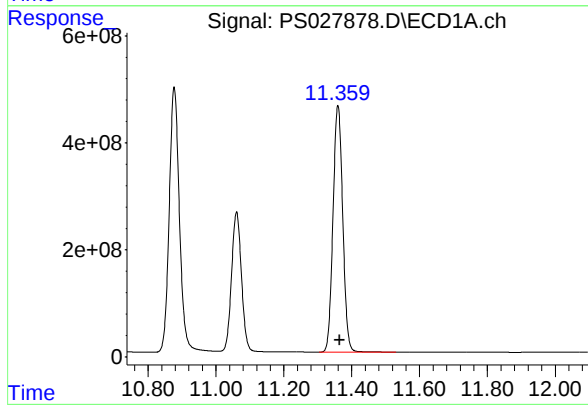
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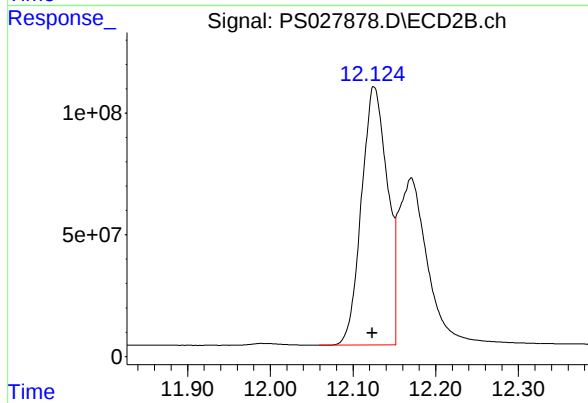
#15 Picloram

R.T.: 12.170 min
Delta R.T.: 0.000 min
Response: 1667578821
Conc: 399.19 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 9176347987
Conc: 516.66 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: 0.003 min
Response: 2311943038
Conc: 481.62 ng/ml