

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 17:00
 Operator : DD\AJ
 Sample : PB140210BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140210BSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:02:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.153	6.736	701.3E6	293.7E6	458.848	502.608m
Target Compounds							
1) T	Dalapon	2.989	2.496	968.7E6	306.9E6	446.134	474.346
2) T	3,5-DICHL...	6.376	5.935	1025.7E6	426.0E6	475.133	490.442
3) T	4-Nitroph...	6.982	6.362	352.3E6	131.5E6	403.979	407.829
5) T	DICAMBA	7.341	6.897	2595.5E6	1137.1E6	433.327	446.600
6) T	MCPD	7.509	6.992	215.3E6	91234284	48.171	45.303
7) T	MCPA	7.657	7.201	272.0E6	149.9E6	44.086	50.640
8) T	DICHLORPROP	8.033	7.514	663.7E6	292.7E6	442.665	455.138
9) T	2,4-D	8.262	7.805	864.3E6	393.5E6	487.971	522.828
10) T	Pentachlo...	8.567	8.229	10276.1E6	4163.6E6	495.278	509.955
11) T	2,4,5-TP ...	9.117	8.589	4048.4E6	1651.8E6	497.796	479.174m
12) T	2,4,5-T	9.401	8.967	3698.6E6	1541.3E6	460.476	486.299
13) T	2,4-DB	9.952	9.471	515.5E6	196.4E6	342.691	473.629 #
14) T	DINOSEB	11.103	9.796	3125.6E6	1122.8E6	551.762	508.850
15) T	Picloram	10.926	10.775	4658.1E6	1613.8E6	436.095	421.389
16) T	DCPA	11.372	10.725	4264.1E6	2007.4E6	418.694	470.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
Data File : PS017179.D
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Acq On : 25 Oct 2021 17:00
Operator : DD\AJ
Sample : PB140210BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

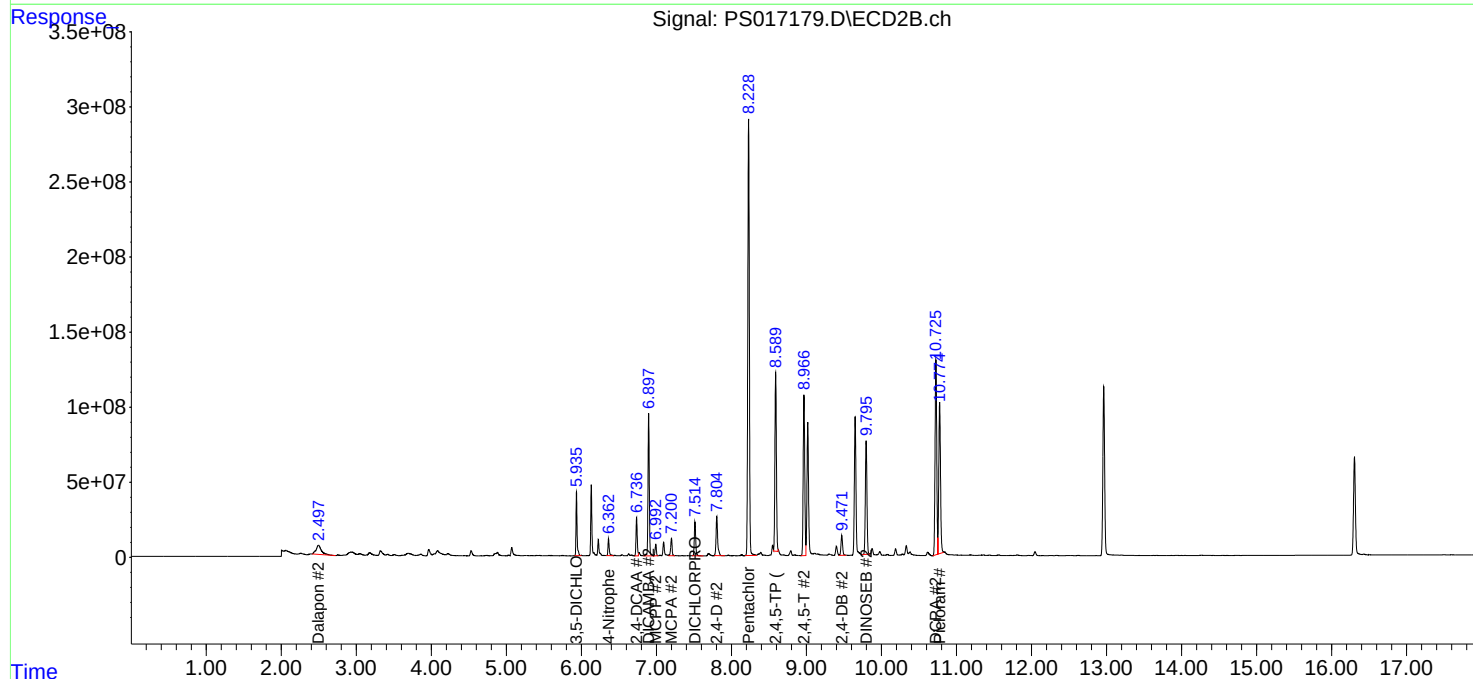
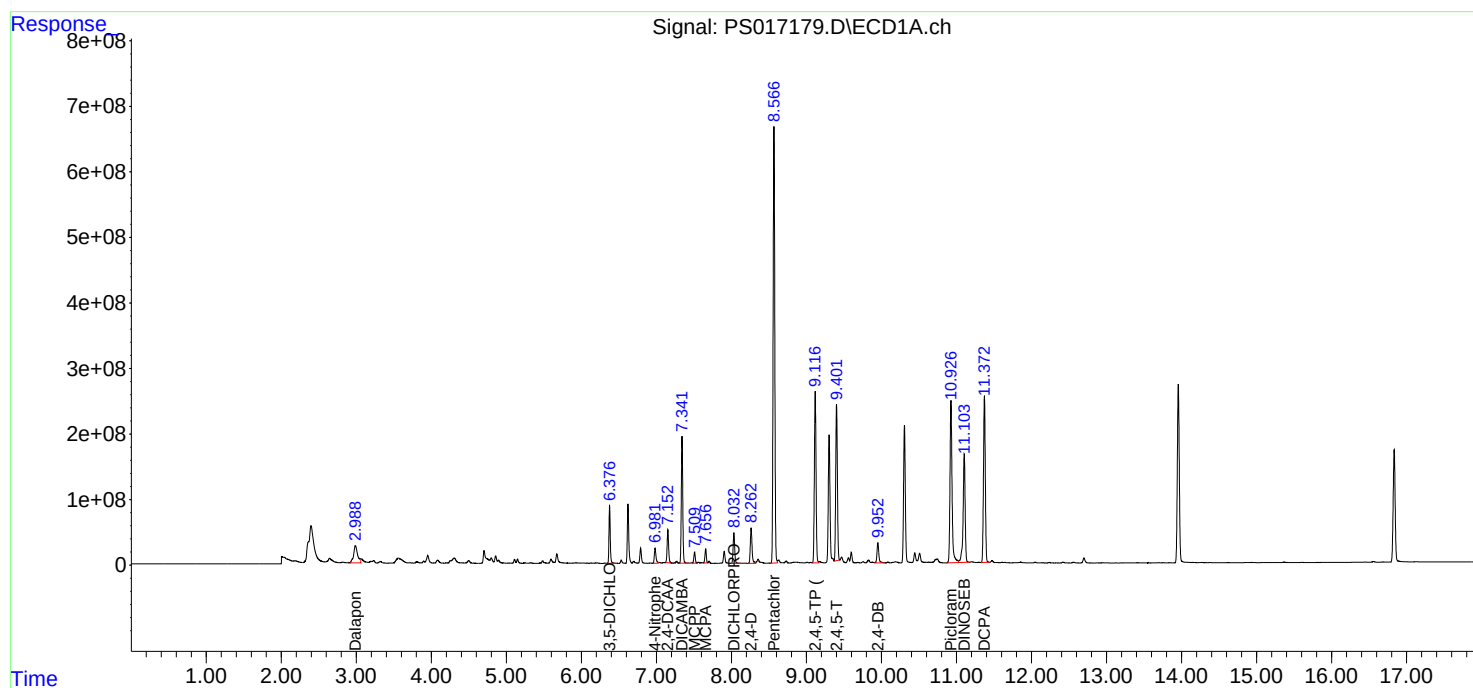
Instrument :
ECD_S
ClientSampleId :
PB140210BSD

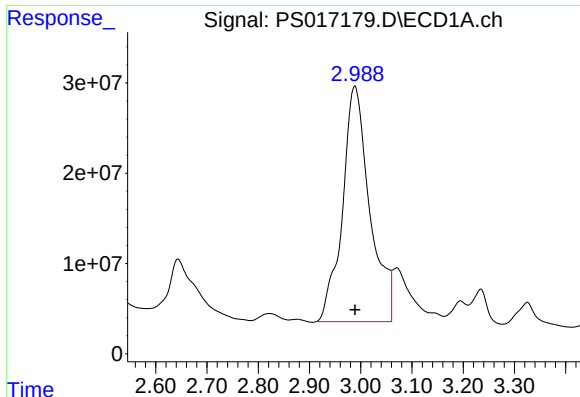
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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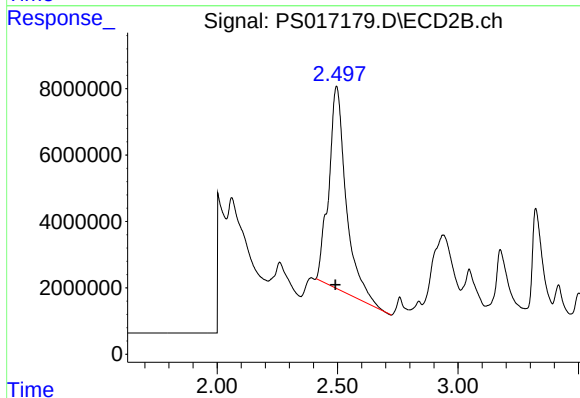
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 968739720
Conc: 446.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BSD

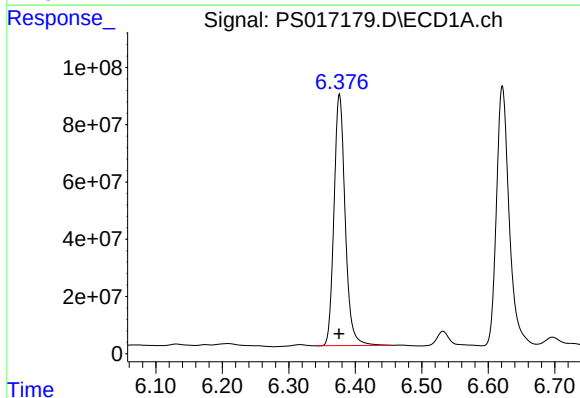
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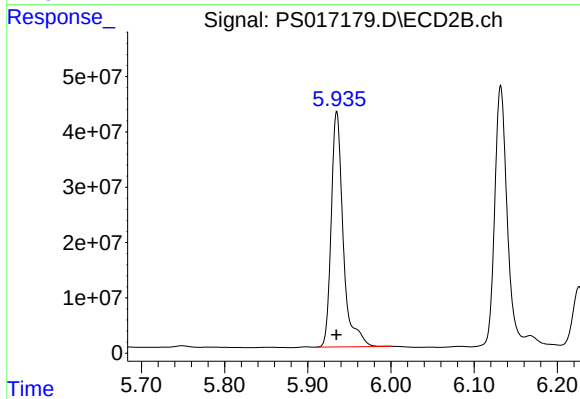
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.005 min
Response: 306922861
Conc: 474.35 ng/ml



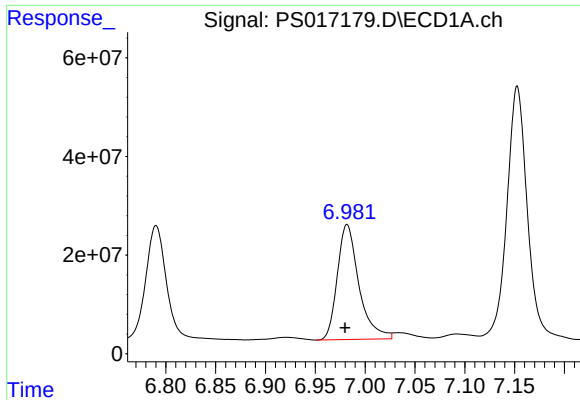
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1025669893
Conc: 475.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 425964386
Conc: 490.44 ng/ml



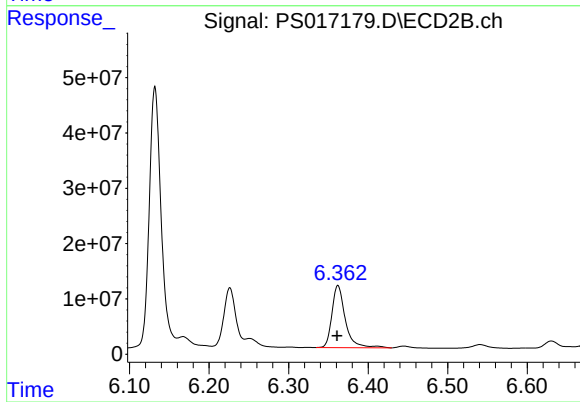
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 352333017
Conc: 403.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BSD

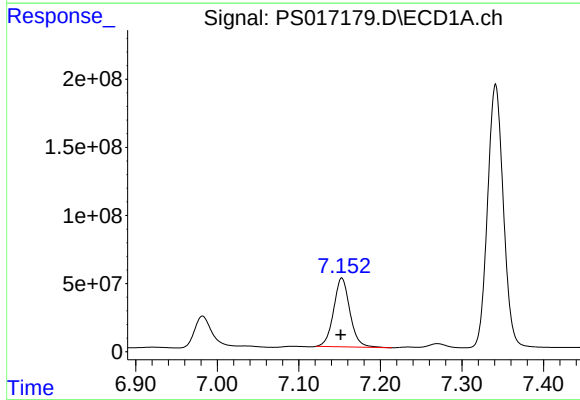
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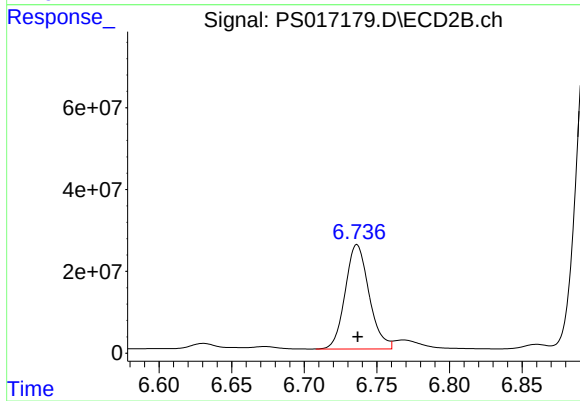
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 131461728
Conc: 407.83 ng/ml



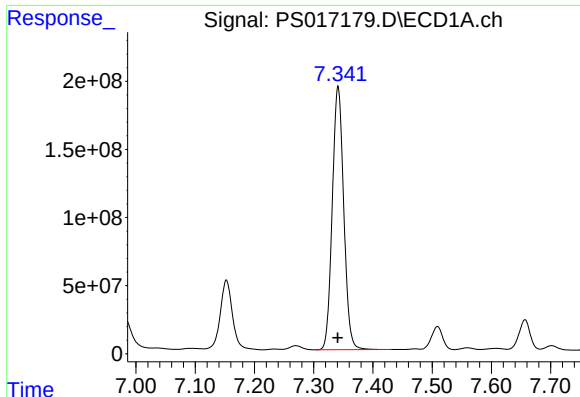
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 701331216
Conc: 458.85 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 293744696
Conc: 502.61 ng/ml m



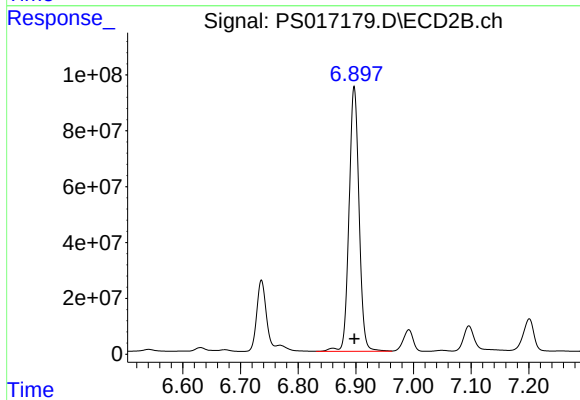
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2595511235
Conc: 433.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BSD

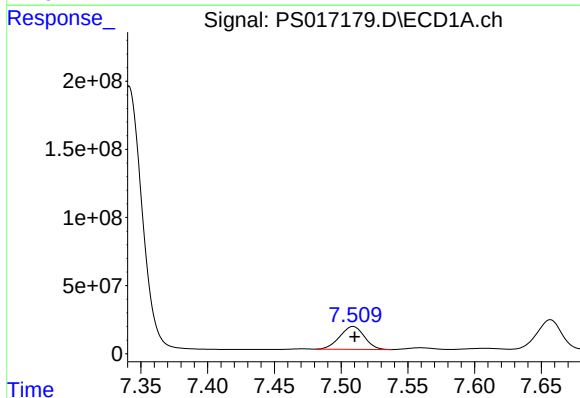
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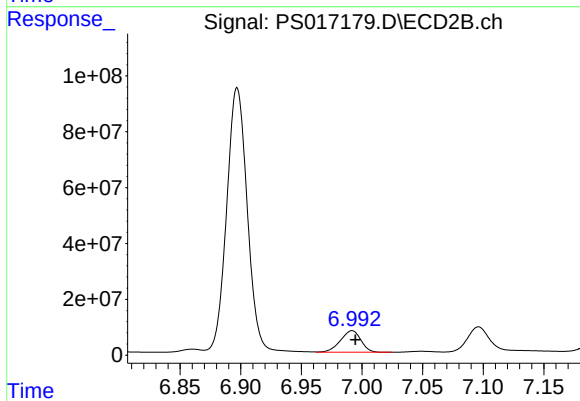
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1137073573
Conc: 446.60 ng/ml



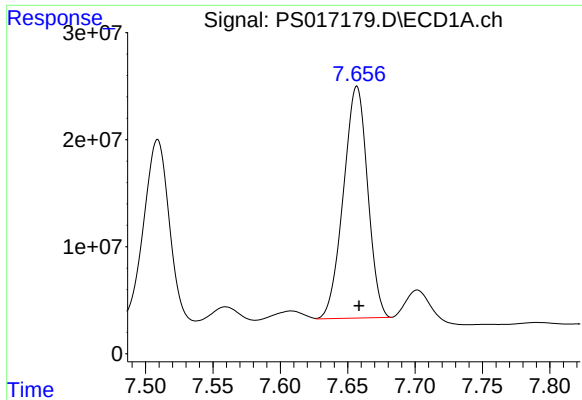
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 215346149
Conc: 48.17 ug/ml



#6 MCP

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 91234284
Conc: 45.30 ug/ml



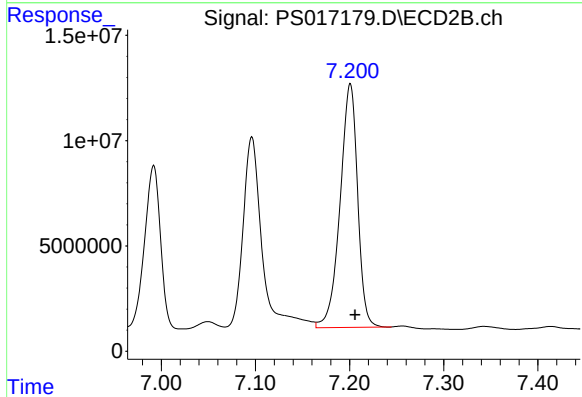
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 271984779
Conc: 44.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BSD

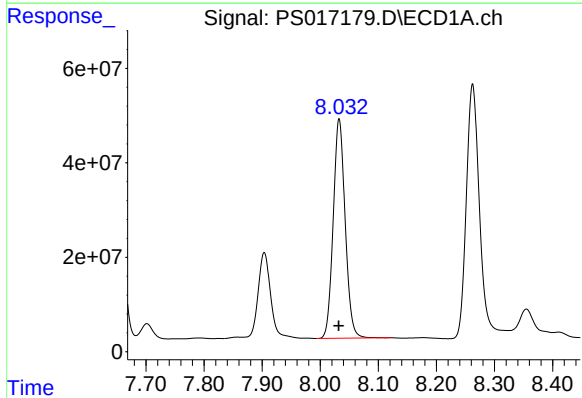
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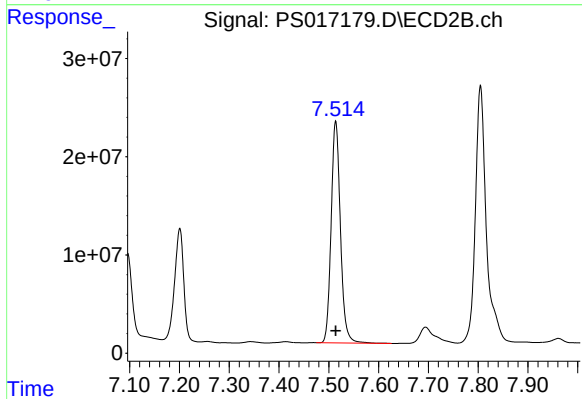
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 149912469
Conc: 50.64 ug/ml



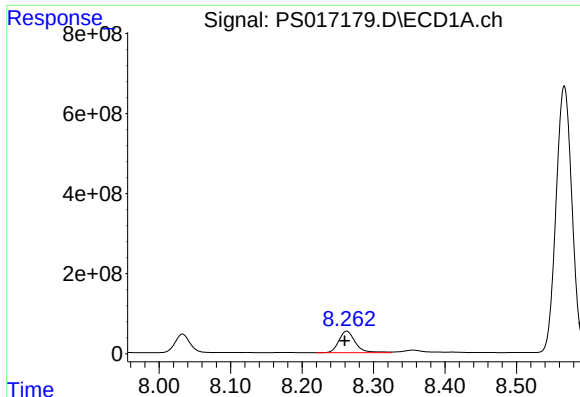
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 663728306
Conc: 442.67 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 292696490
Conc: 455.14 ng/ml



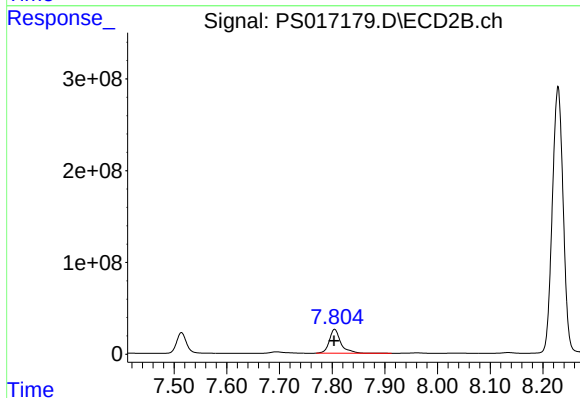
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 864294538
Conc: 487.97 ng/ml

Instrument :
ECD_S
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PB140210BSD

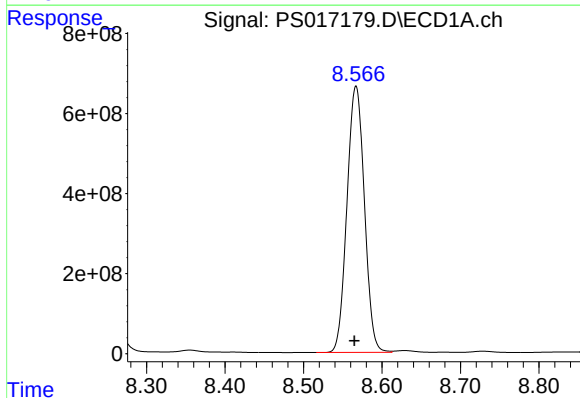
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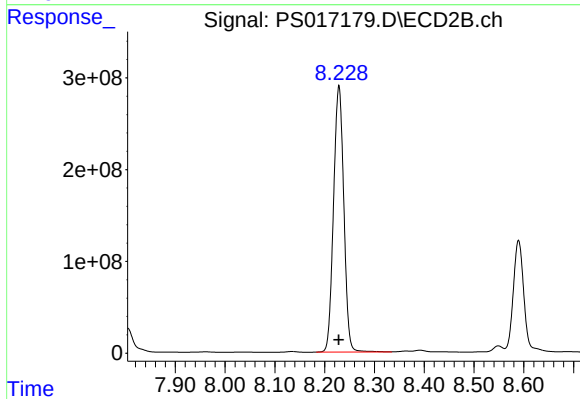
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 393469873
Conc: 522.83 ng/ml



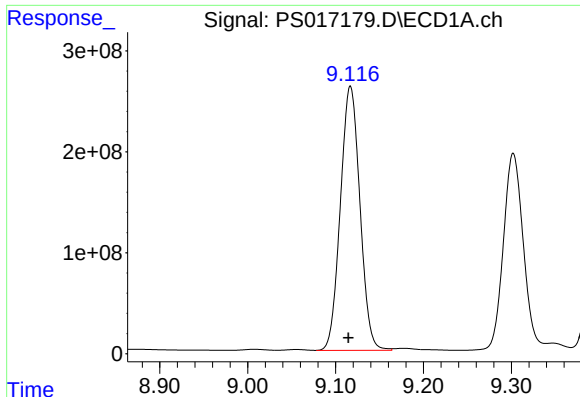
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 1027605562
Conc: 495.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4163617213
Conc: 509.96 ng/ml



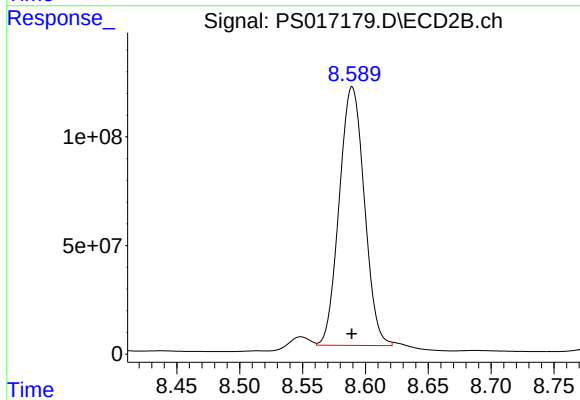
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 4048429152
Conc: 497.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BSD

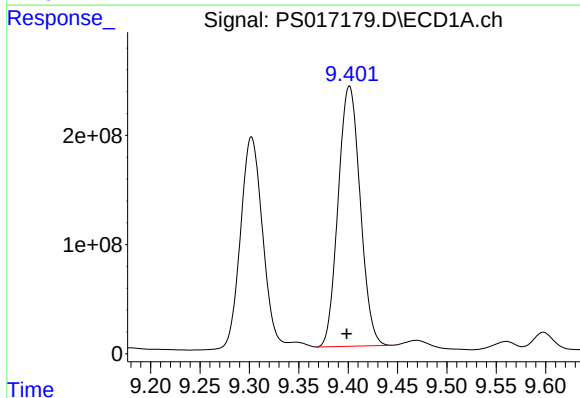
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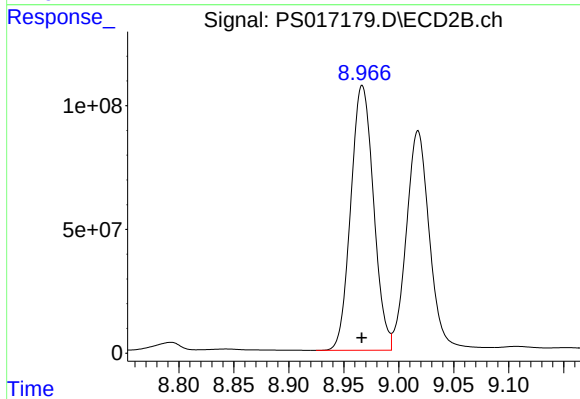
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 1651786516
Conc: 479.17 ng/ml m



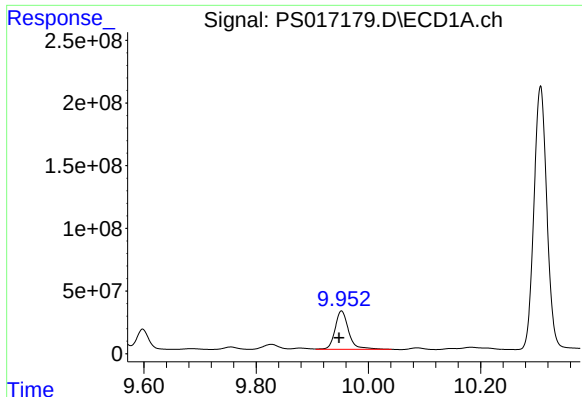
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.003 min
Response: 3698606667
Conc: 460.48 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1541321695
Conc: 486.30 ng/ml



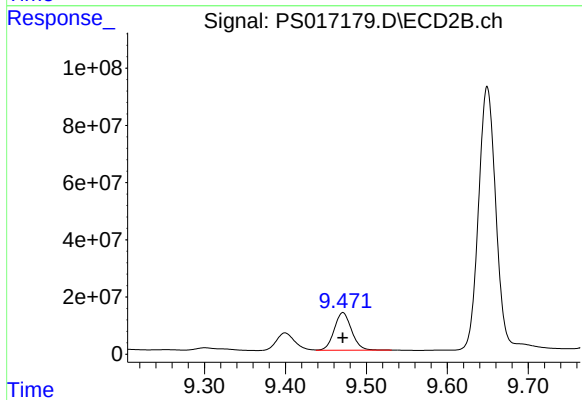
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 515525792
Conc: 342.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BSD

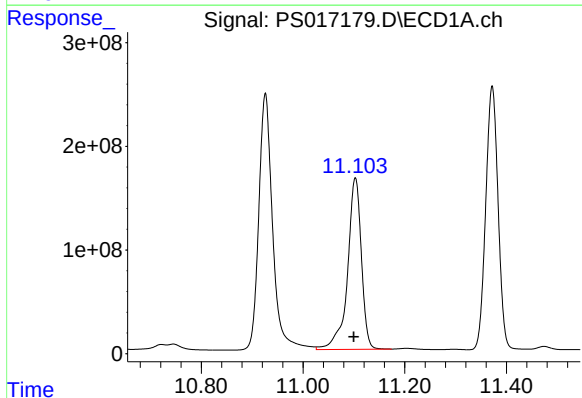
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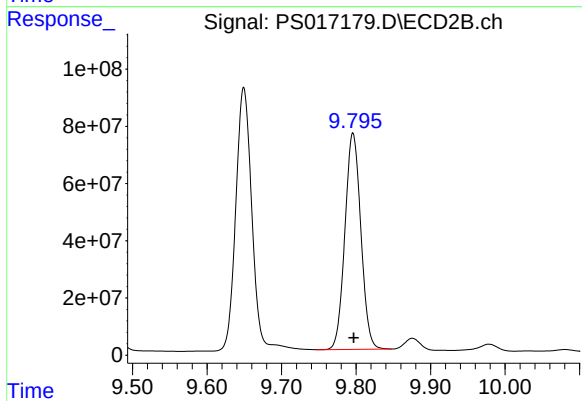
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 196449575
Conc: 473.63 ng/ml



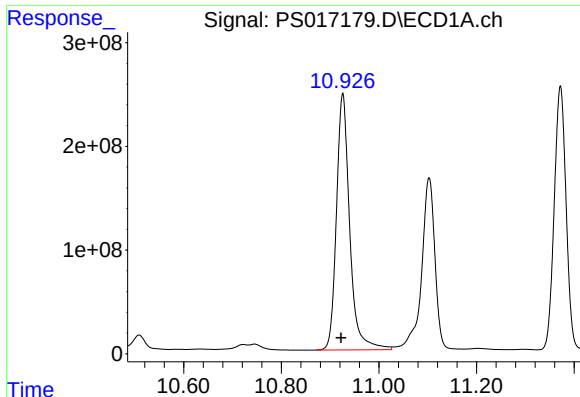
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: 0.003 min
Response: 3125633692
Conc: 551.76 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 1122816409
Conc: 508.85 ng/ml



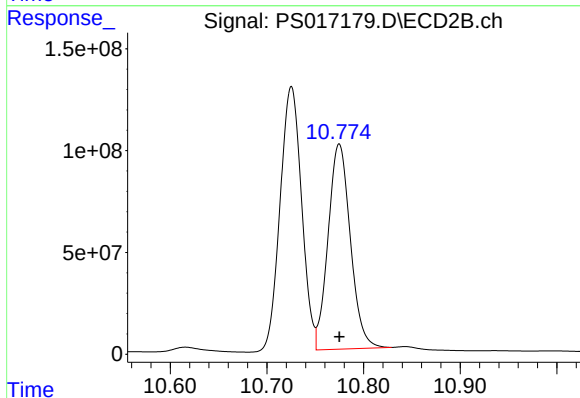
#15 Picloram

R.T.: 10.926 min
Delta R.T.: 0.004 min
Response: 4658119925
Conc: 436.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BSD

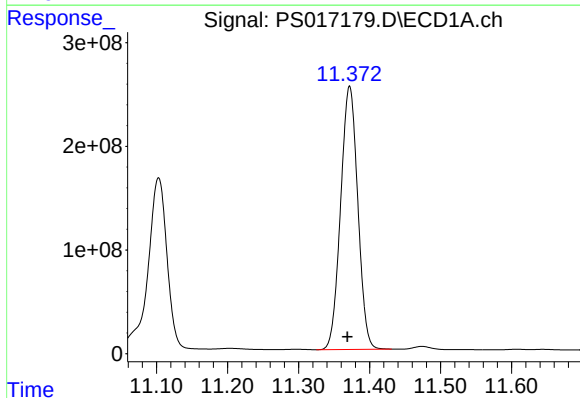
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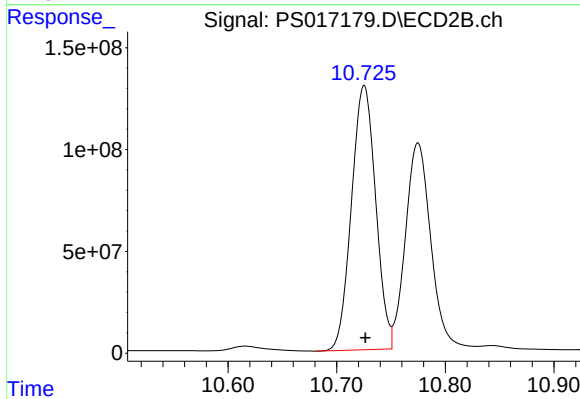
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 1613802354
Conc: 421.39 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 4264069242
Conc: 418.69 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.001 min
Response: 2007401016
Conc: 470.42 ng/ml