

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 16:35
 Operator : DD\AJ
 Sample : PB140210BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140210BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:01:55 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	7.152	6.736	703.0E6	289.9E6	459.937	496.111m
Target Compounds							
1) T	Dalapon	2.990	2.497	977.8E6	310.0E6	450.321	479.054
2) T	3,5-DICHL...	6.376	5.935	1029.7E6	424.5E6	476.985	488.730
3) T	4-Nitroph...	6.982	6.362	354.0E6	131.6E6	405.923	408.229
5) T	DICAMBA	7.342	6.897	2592.5E6	1131.3E6	432.818	444.346
6) T	MCPD	7.510	6.991	215.0E6	91396296	48.089	45.383
7) T	MCPA	7.658	7.200	271.9E6	147.1E6	44.075	49.687
8) T	DICHLORPROP	8.033	7.514	664.3E6	292.8E6	443.019	455.370
9) T	2,4-D	8.262	7.804	862.5E6	393.9E6	486.936	523.433
10) T	Pentachlo...	8.567	8.228	10257.8E6	4153.2E6	494.397	508.682
11) T	2,4,5-TP ...	9.117	8.588	4049.3E6	1681.9E6	497.902	487.898m
12) T	2,4,5-T	9.402	8.966	3700.7E6	1540.1E6	460.733	485.915
13) T	2,4-DB	9.952	9.470	515.2E6	196.0E6	342.481	472.570 #
14) T	DINOSEB	11.104	9.796	3143.4E6	1130.7E6	554.894	512.421
15) T	Picloram	10.927	10.774	4707.7E6	1695.4E6	440.737	442.696
16) T	DCPA	11.372	10.725	4240.0E6	2023.7E6	416.333	474.239

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

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 Operator : DD\AJ
 Sample : PB140210BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

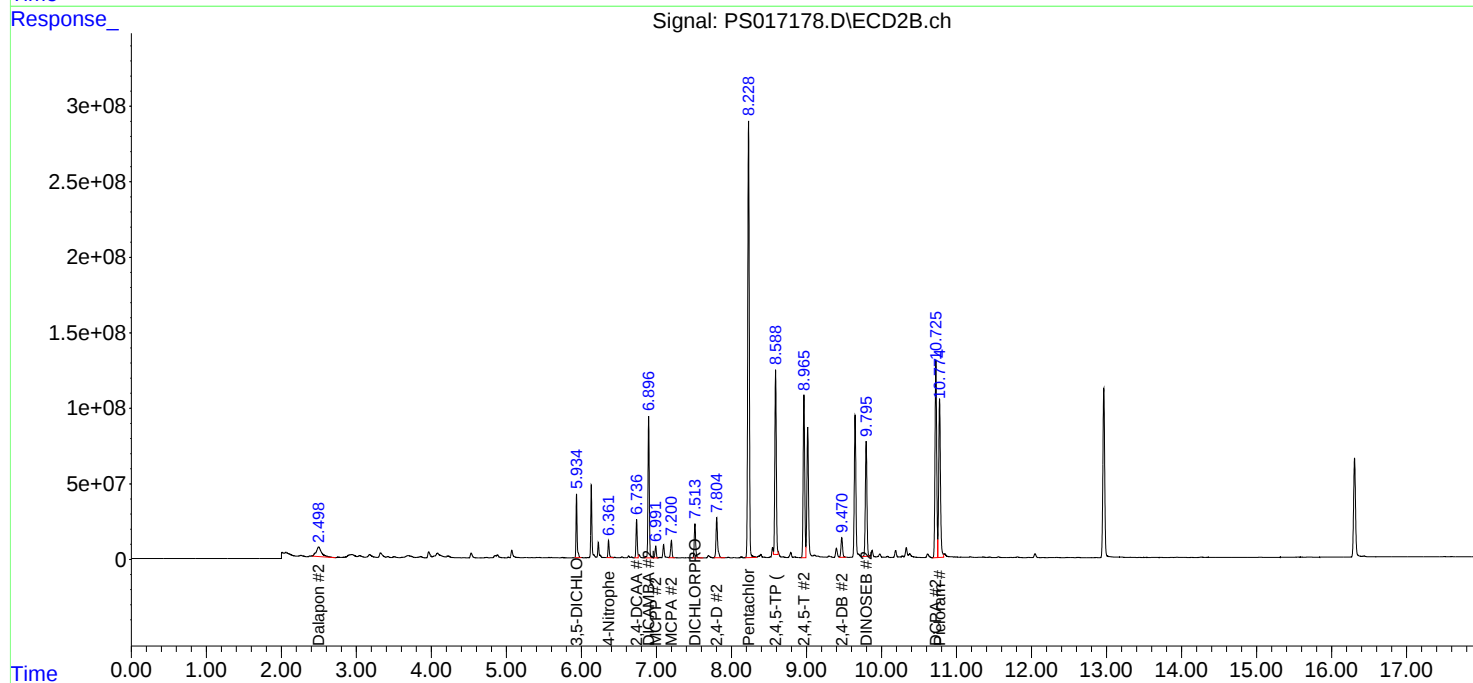
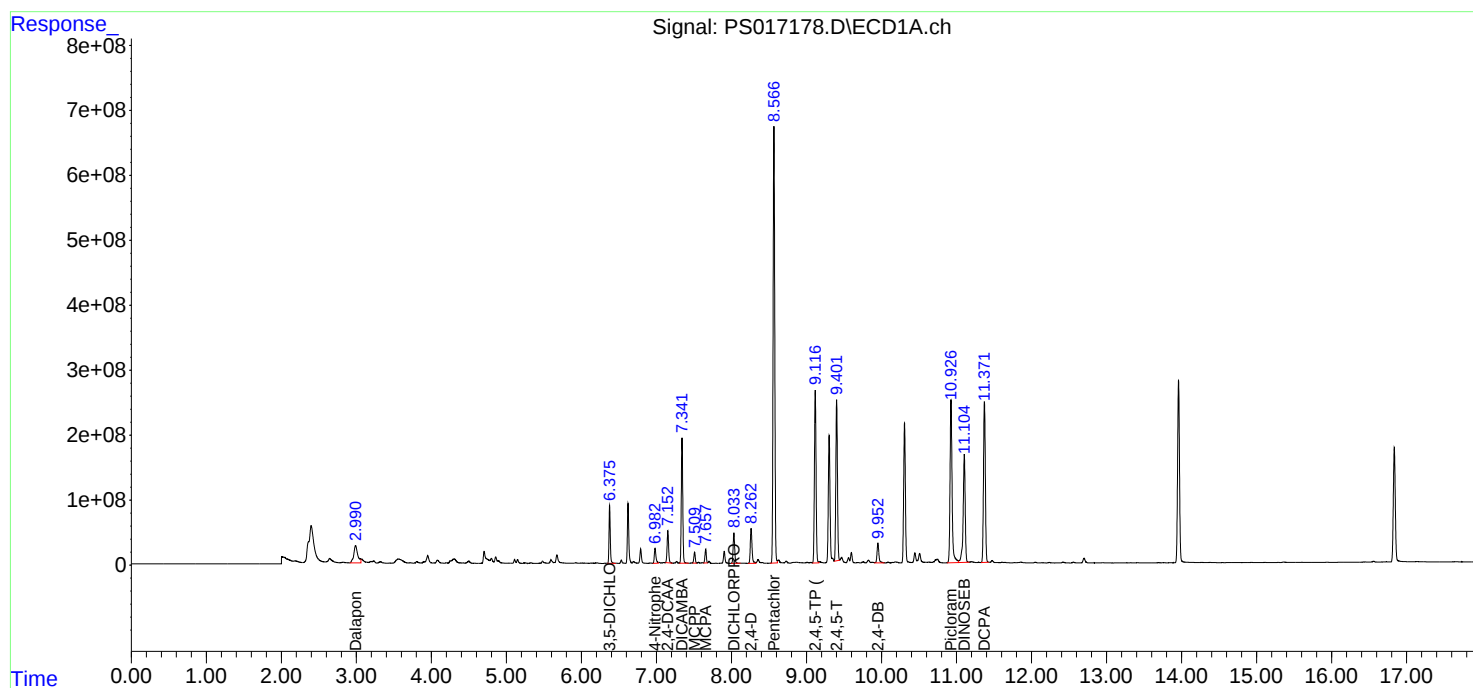
Instrument :
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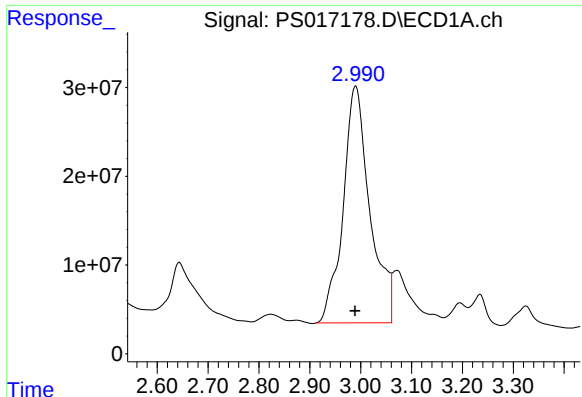
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Integration File signal 1: autoint1.e
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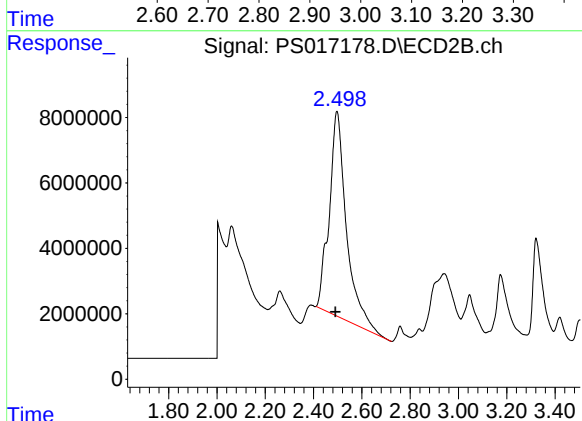
#1 Dalapon

R.T.: 2.990 min
Delta R.T.: 0.001 min
Response: 977831749
Conc: 450.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BS

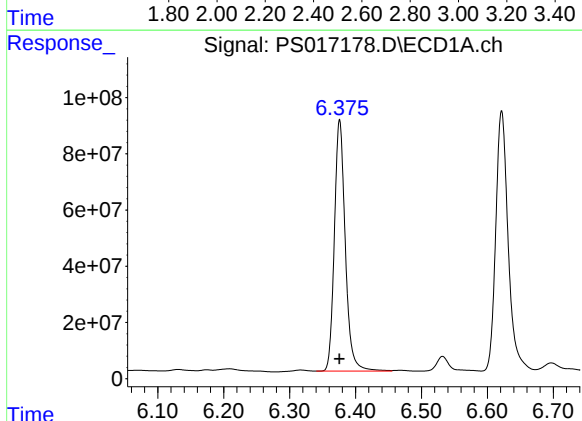
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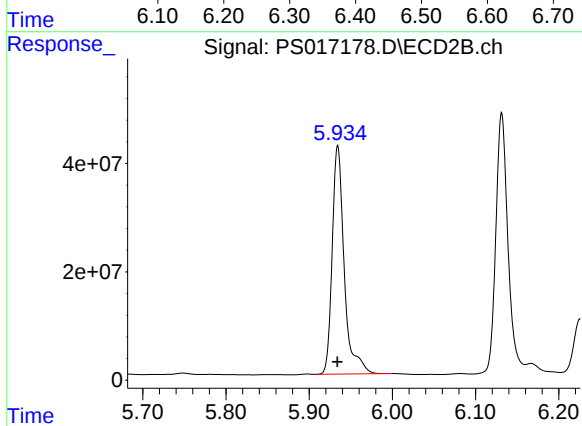
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.006 min
Response: 309969197
Conc: 479.05 ng/ml



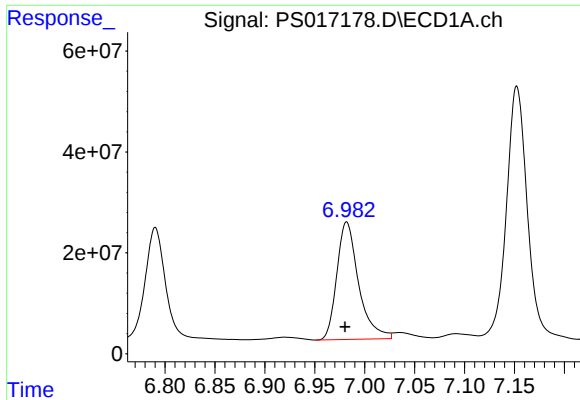
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1029668709
Conc: 476.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 424477804
Conc: 488.73 ng/ml



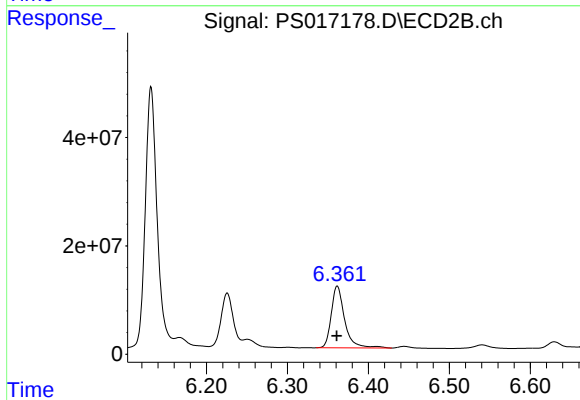
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 354028437
Conc: 405.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BS

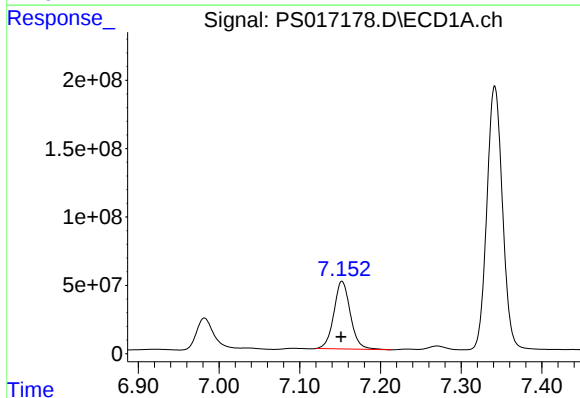
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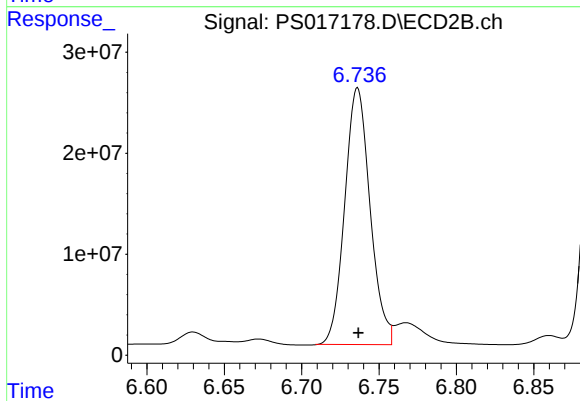
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 131590415
Conc: 408.23 ng/ml



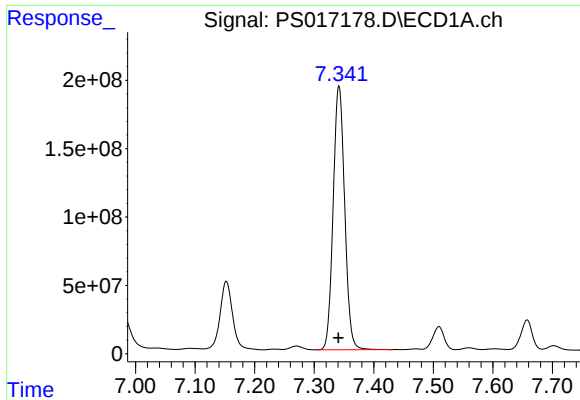
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 702995008
Conc: 459.94 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 289947583
Conc: 496.11 ng/ml m



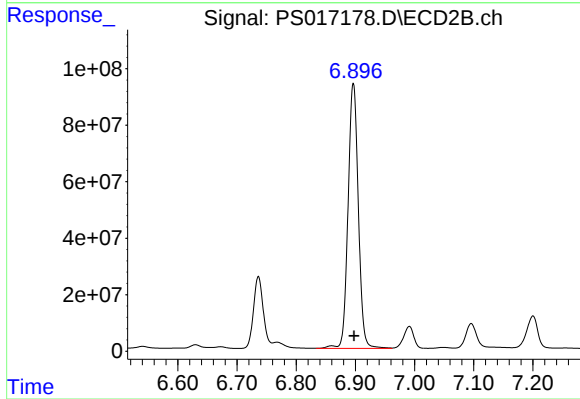
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2592464944
Conc: 432.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BS

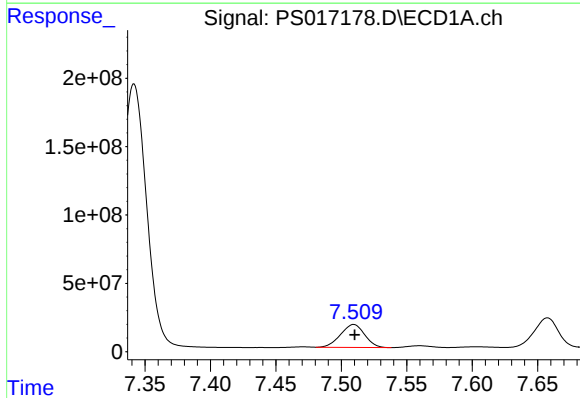
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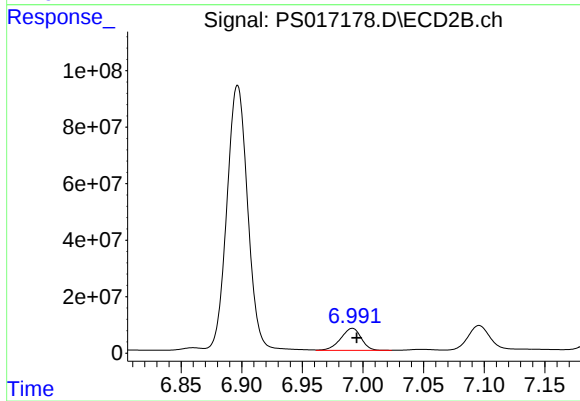
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 1131333900
Conc: 444.35 ng/ml



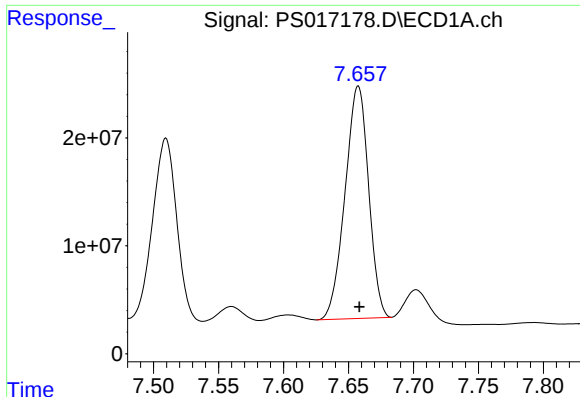
#6 MCP

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 214979915
Conc: 48.09 ug/ml



#6 MCP

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 91396296
Conc: 45.38 ug/ml



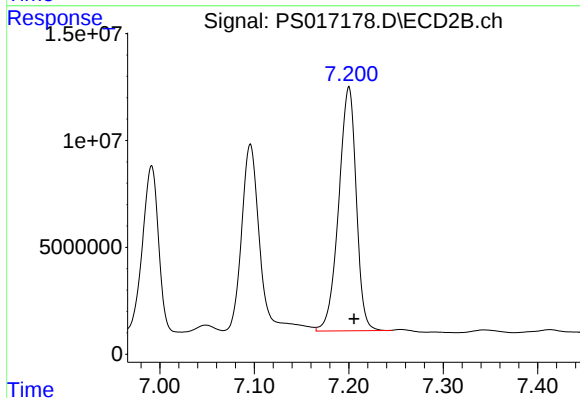
#7 MCPA

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 271920685
Conc: 44.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BS

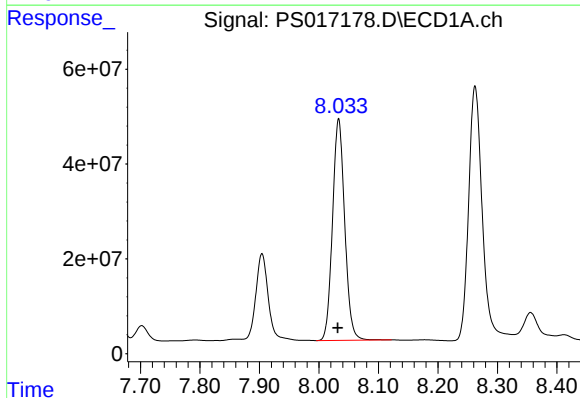
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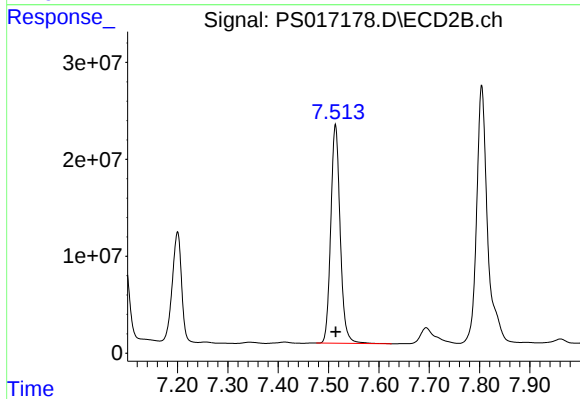
#7 MCPA

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 147091963
Conc: 49.69 ug/ml



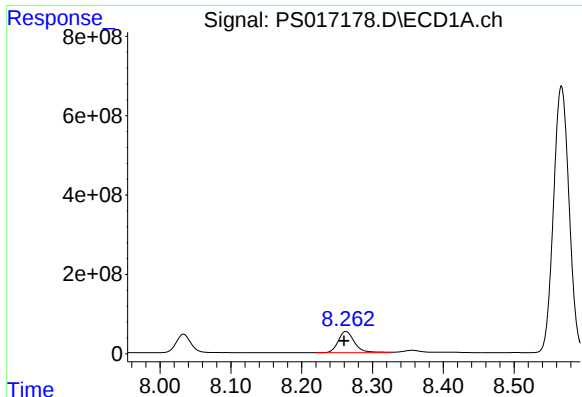
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 664258437
Conc: 443.02 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 292845903
Conc: 455.37 ng/ml



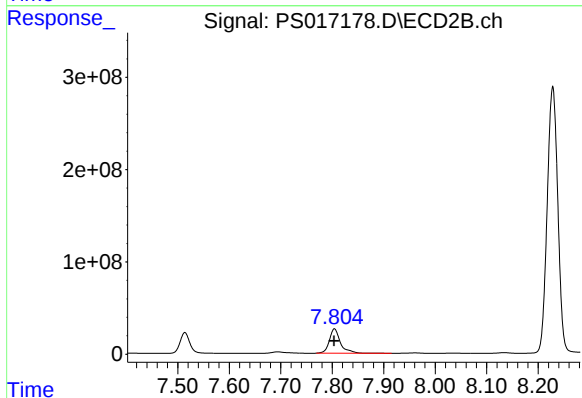
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 862461188
Conc: 486.94 ng/ml

Instrument :
ECD_S
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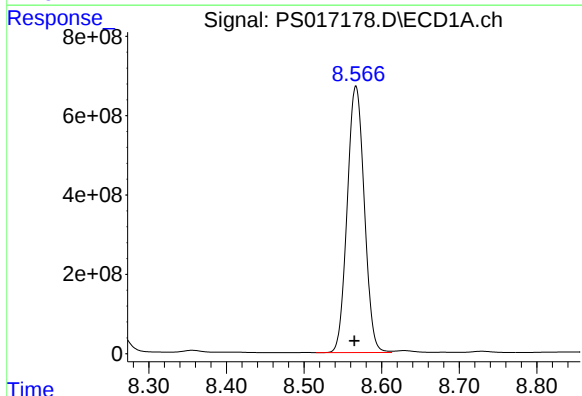
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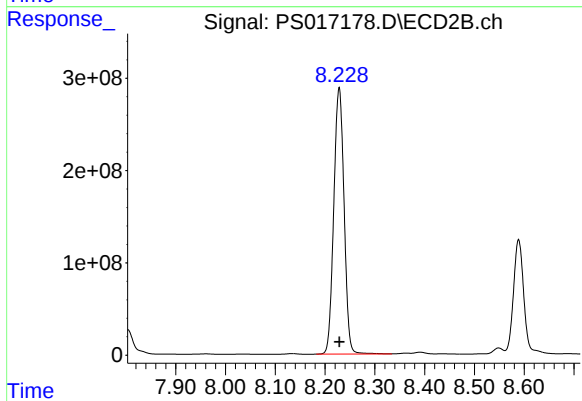
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 393925666
Conc: 523.43 ng/ml



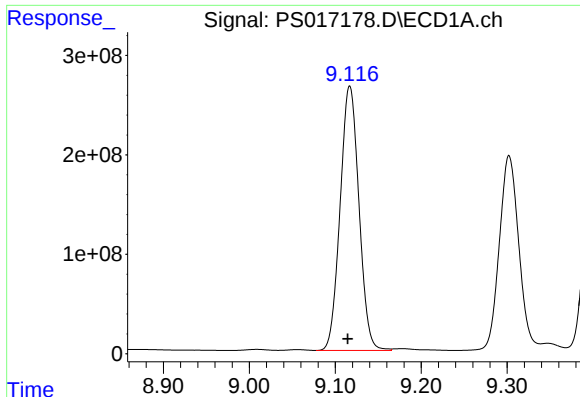
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 10257765781
Conc: 494.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 4153222530
Conc: 508.68 ng/ml



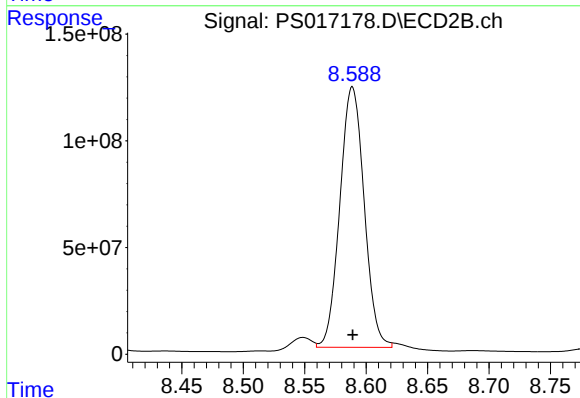
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 4049293206
Conc: 497.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140210BS

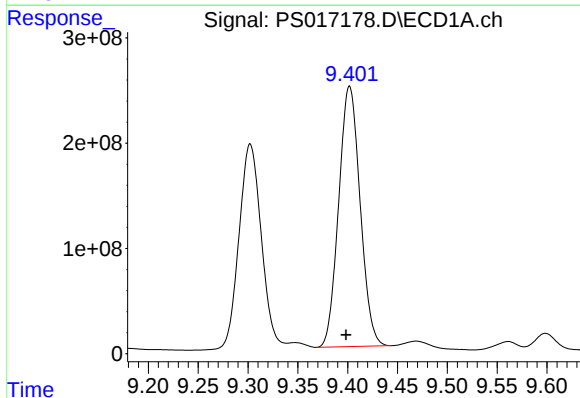
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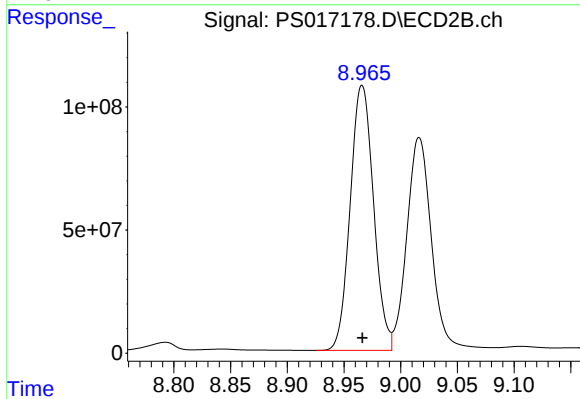
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1681858212
Conc: 487.90 ng/ml m



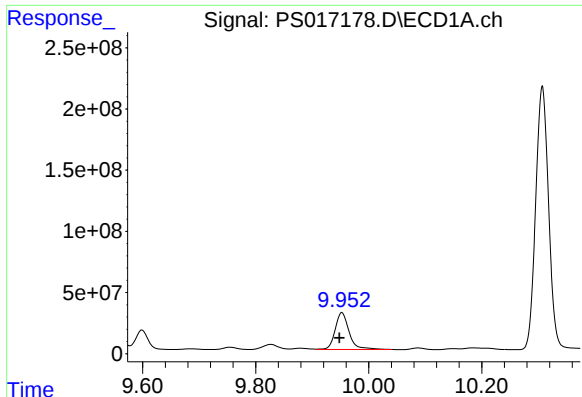
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: 0.003 min
Response: 3700670627
Conc: 460.73 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1540104528
Conc: 485.92 ng/ml



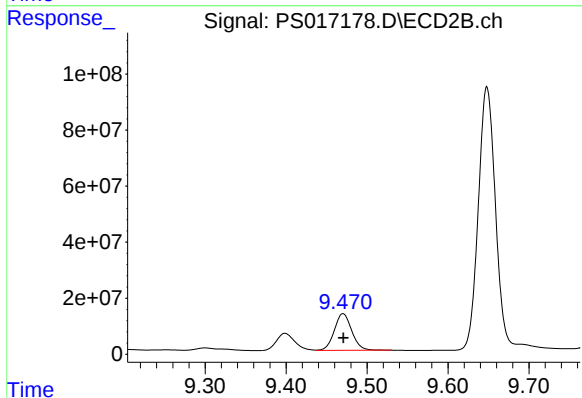
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 515210289
Conc: 342.48 ng/ml

Instrument :
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ClientSampleId :
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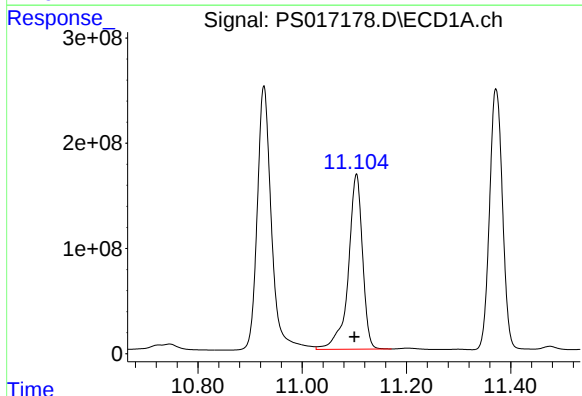
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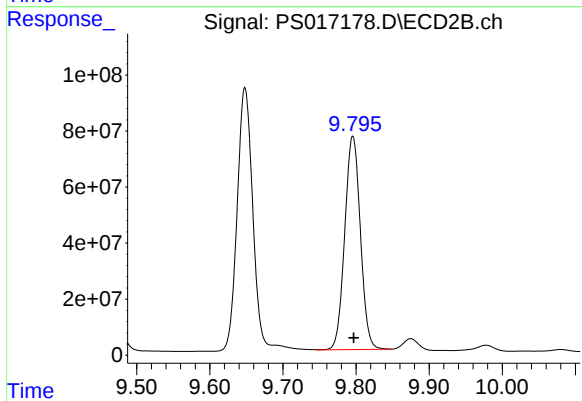
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 196010335
Conc: 472.57 ng/ml



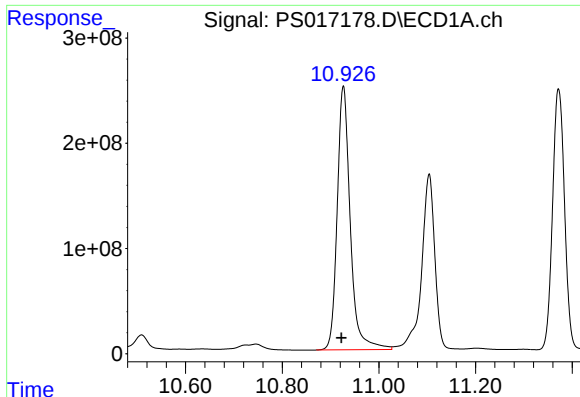
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: 0.004 min
Response: 3143371084
Conc: 554.89 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 1130696639
Conc: 512.42 ng/ml



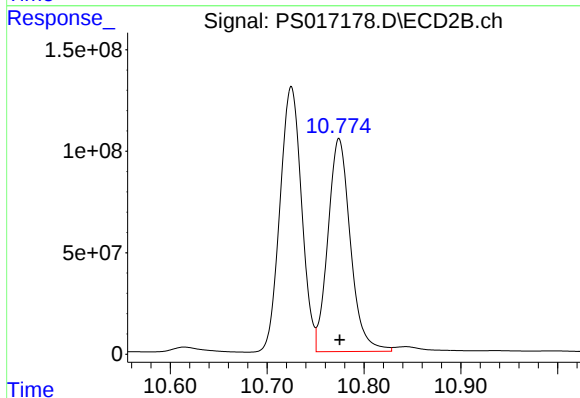
#15 Picloram

R.T.: 10.927 min
Delta R.T.: 0.004 min
Response: 4707706235
Conc: 440.74 ng/ml

Instrument :
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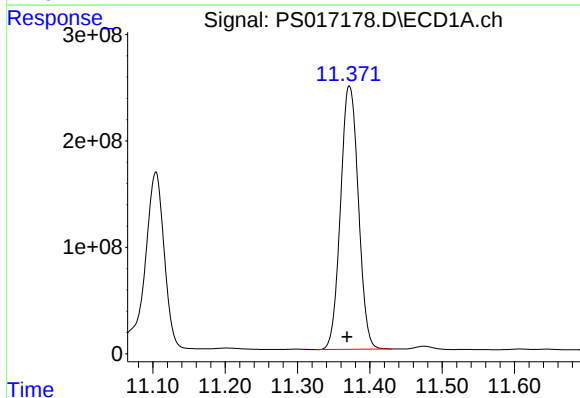
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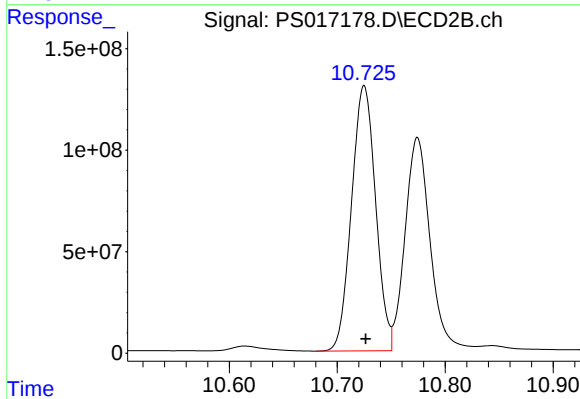
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1695403562
Conc: 442.70 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 4240025503
Conc: 416.33 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.002 min
Response: 2023697749
Conc: 474.24 ng/ml