

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 21:34
 Operator : DD\AJ
 Sample : PB140421BS
 Misc : (Sig #1); LOD 100 PPB (Sig #2)
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140421BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:41:26 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 x0.5 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	7.150	6.737	803.6E6	301.7E6	525.727	516.288
Target Compounds							
1) T	Dalapon	2.987	2.492	1090.8E6	327.3E6	502.366	505.829
2) T	3,5-DICHL...	6.374	5.936	1040.2E6	427.3E6	481.844	491.940
3) T	4-Nitroph...	6.981	6.363	389.0E6	150.7E6	446.024	467.610
5) T	DICAMBA	7.338	6.897	2960.1E6	1282.9E6	494.203m	503.890
6) T	MCPD	7.506	6.991	210.7E6	100.1E6	47.127	49.710
7) T	MCPA	7.654	7.202	305.5E6	142.7E6	49.518	48.187
8) T	DICHLORPROP	8.029	7.514	733.4E6	319.8E6	489.150	497.327
9) T	2,4-D	8.259	7.806	887.7E6	375.8E6	501.179	499.354
10) T	Pentachlo...	8.563	8.228	10712.1E6	4362.1E6	516.295	534.266
11) T	2,4,5-TP ...	9.113	8.589	4105.1E6	1785.4E6	504.766	517.936
12) T	2,4,5-T	9.397	8.966	4137.7E6	1662.0E6	515.145	524.371
13) T	2,4-DB	9.946	9.471	772.3E6	203.7E6	513.399	491.200
14) T	DINOSEB	11.097	9.795	3053.9E6	1209.1E6	539.105	547.942
15) T	Picloram	10.921	10.774	5383.6E6	1953.9E6	504.011	510.191
16) T	DCPA	11.365	10.724	5388.1E6	2237.6E6	529.069	524.363

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

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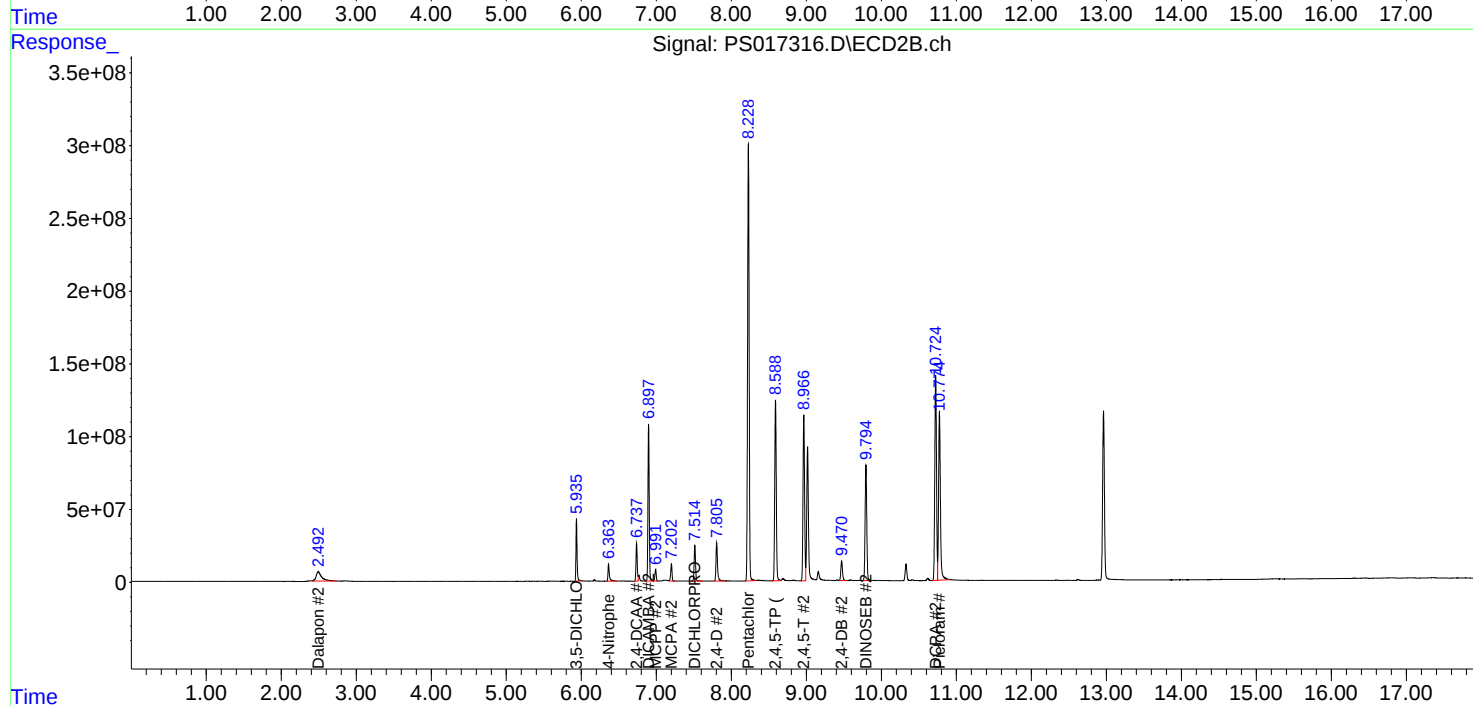
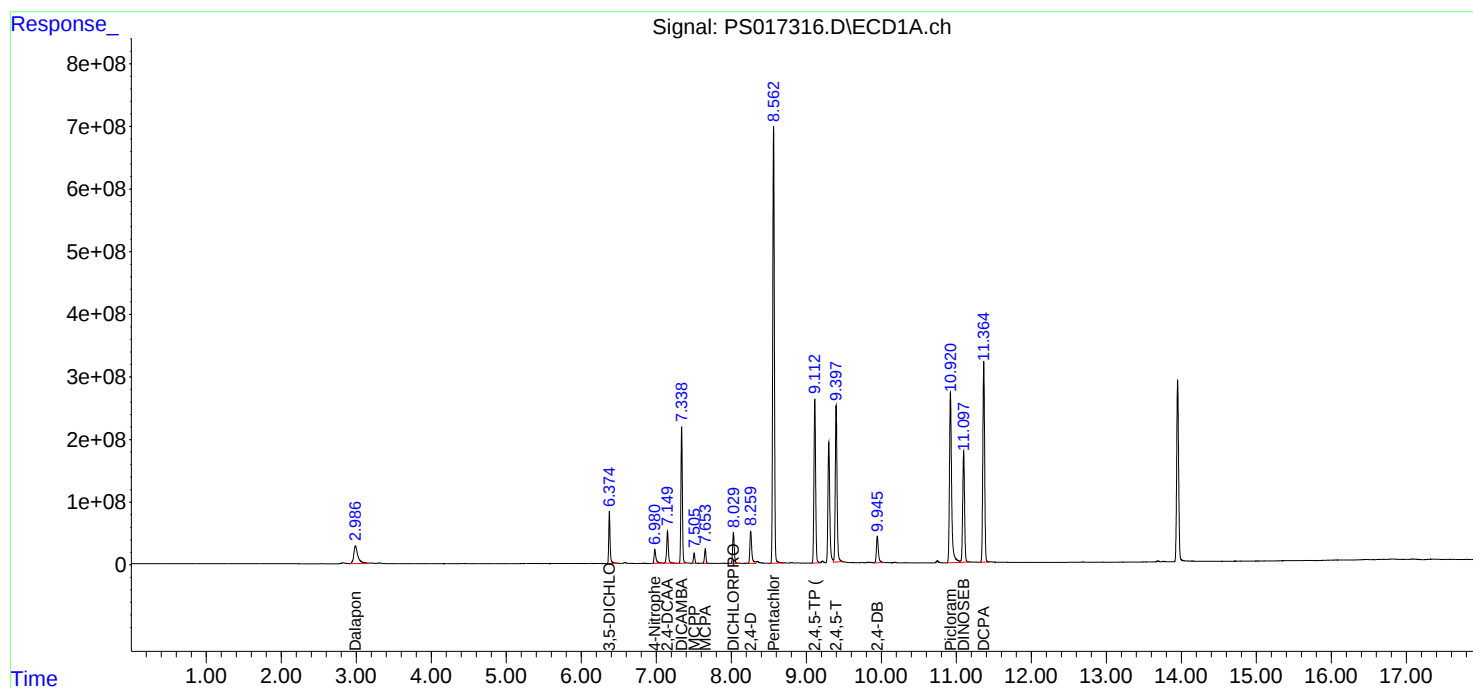
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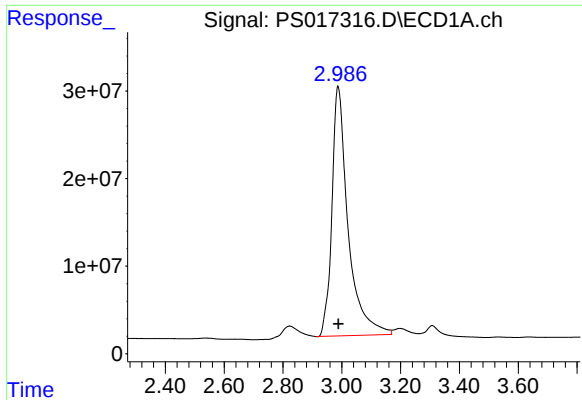
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#1 Dalapon

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1090842084
Conc: 502.37 ng/ml

Instrument :

ECD_S

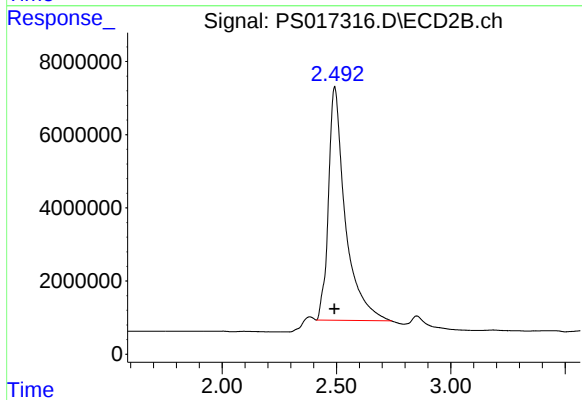
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PB140421BS

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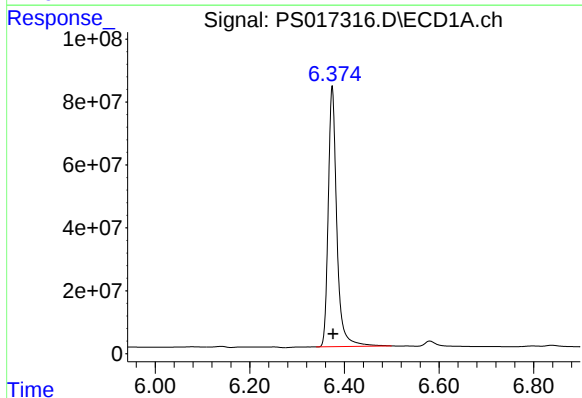
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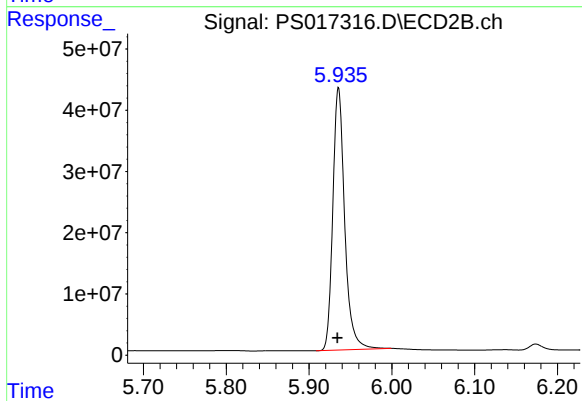
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.001 min
Response: 327293949
Conc: 505.83 ng/ml



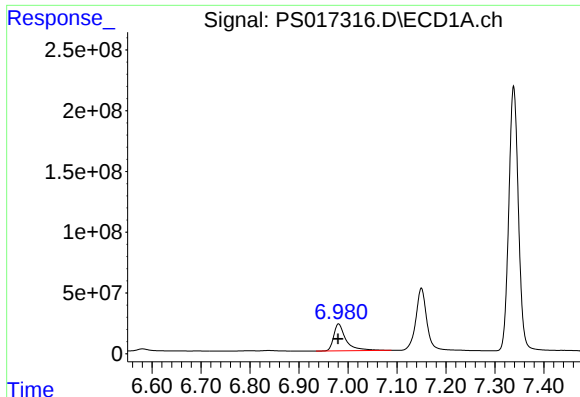
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1040156066
Conc: 481.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 427266291
Conc: 491.94 ng/ml



#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 389002080
Conc: 446.02 ng/ml

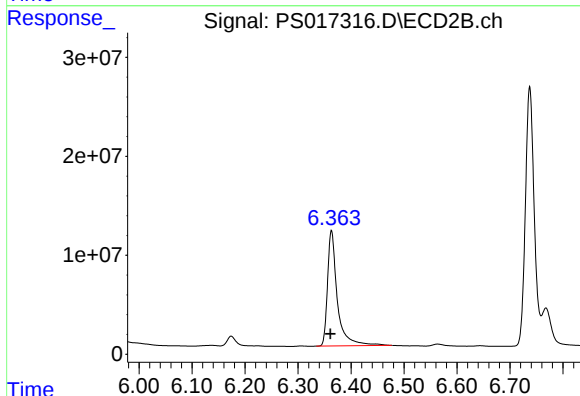
Instrument :

ECD_S

ClientSampleId :
PB140421BS

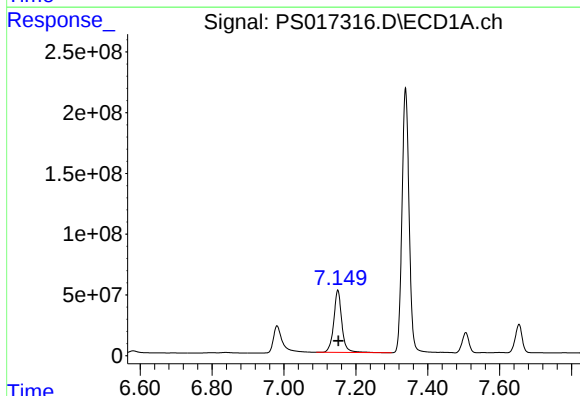
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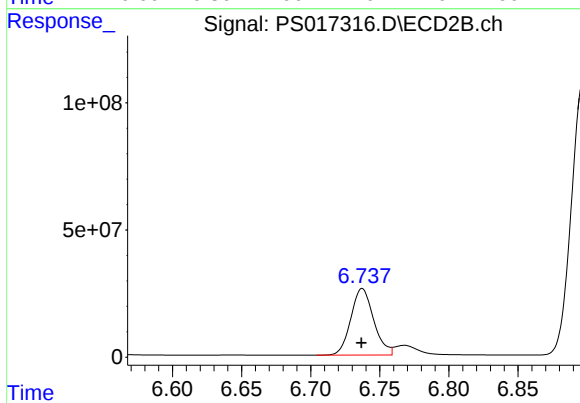
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 150731832
Conc: 467.61 ng/ml



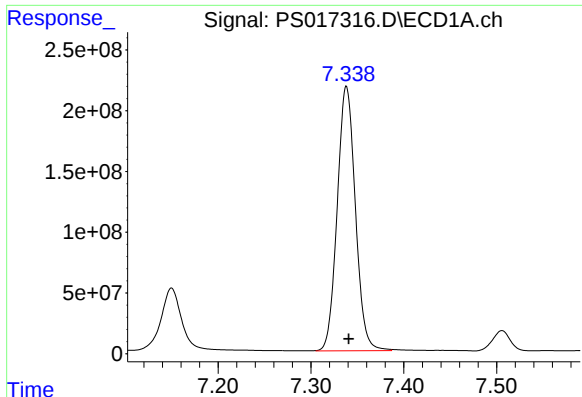
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 803552713
Conc: 525.73 ng/ml



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 301740379
Conc: 516.29 ng/ml



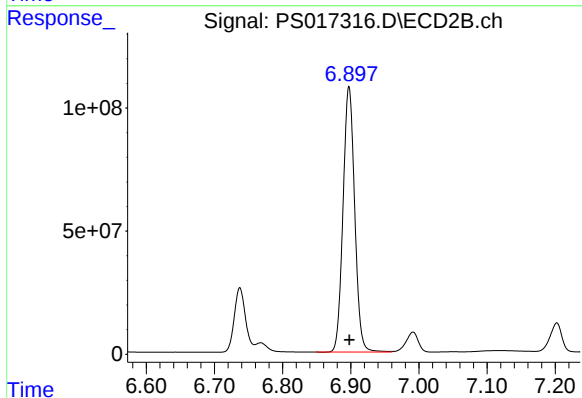
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2960139347
Conc: 494.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140421BS

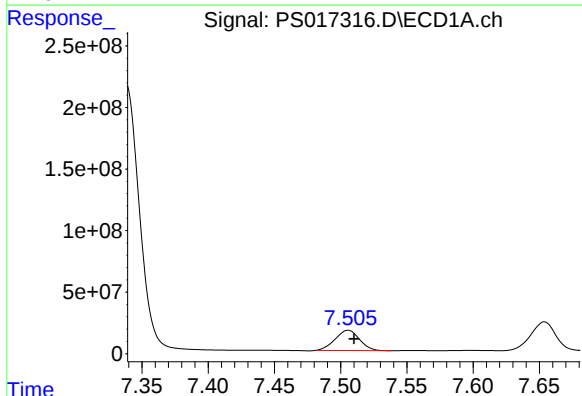
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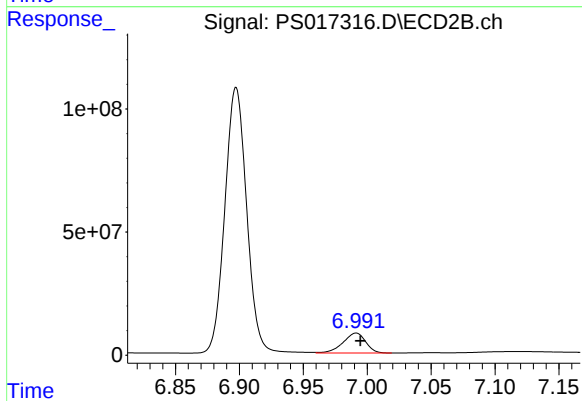
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1282936178
Conc: 503.89 ng/ml



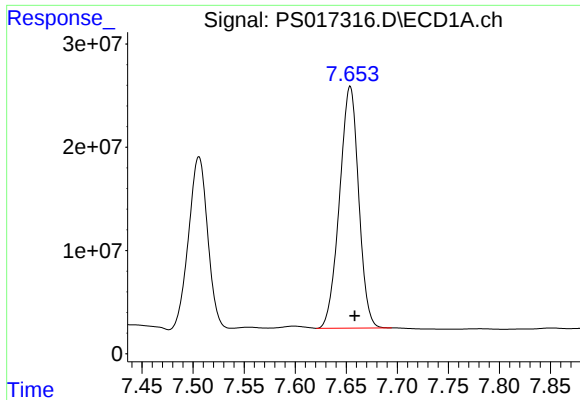
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 210677566
Conc: 47.13 ug/ml



#6 MCP

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 100110100
Conc: 49.71 ug/ml



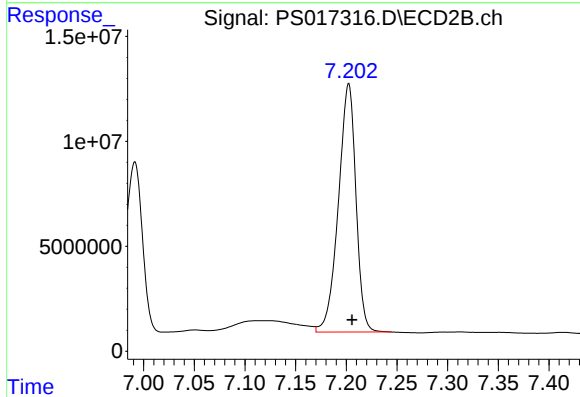
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 305496617
Conc: 49.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140421BS

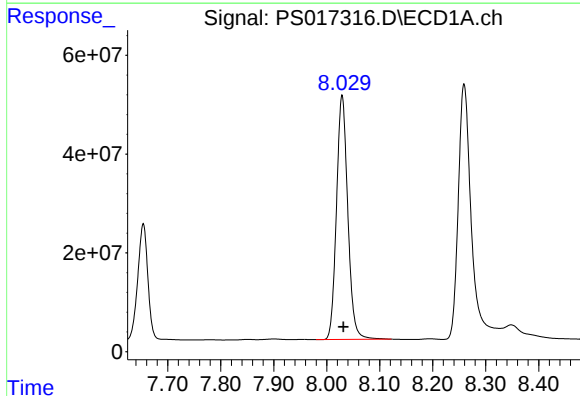
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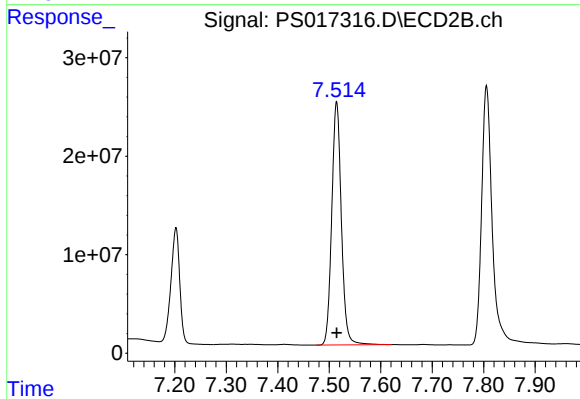
#7 MCPA

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 142651376
Conc: 48.19 ug/ml



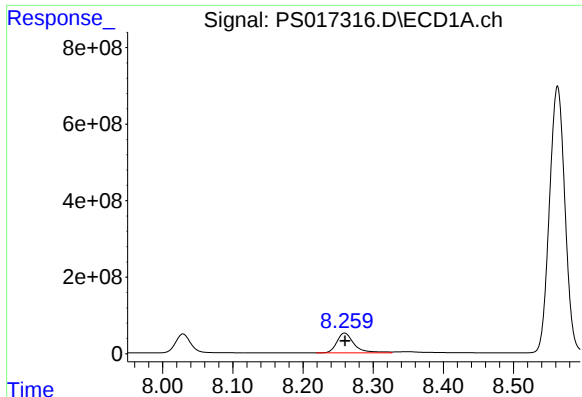
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 733426924
Conc: 489.15 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 319828344
Conc: 497.33 ng/ml



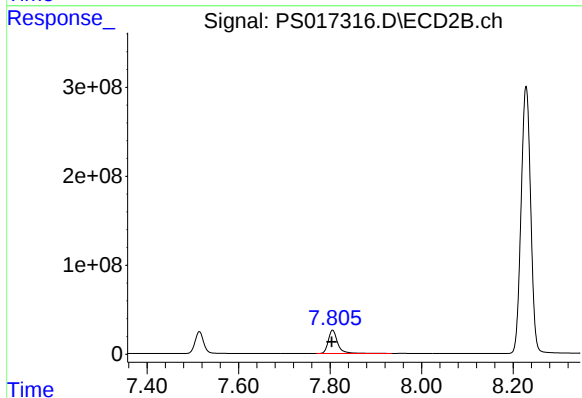
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 887689330
Conc: 501.18 ng/ml

Instrument :
ECD_S
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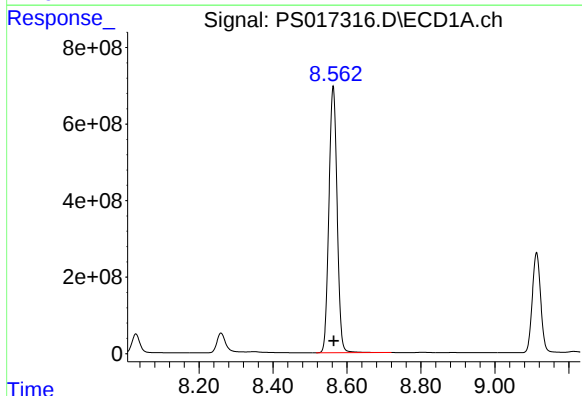
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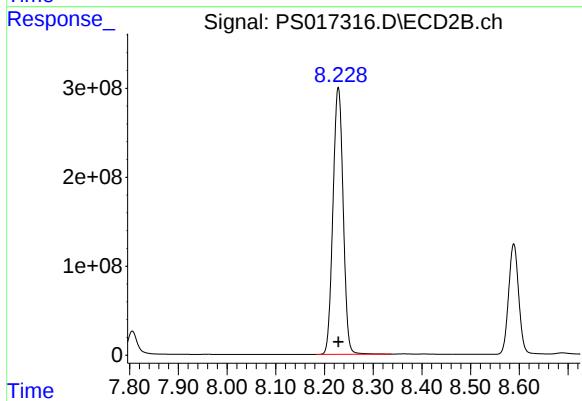
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 375803770
Conc: 499.35 ng/ml



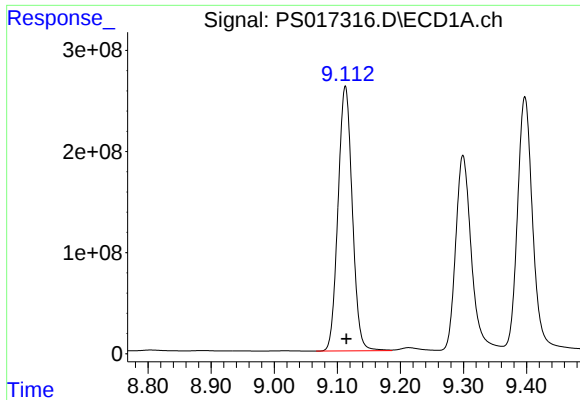
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 10712119892
Conc: 516.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 4362103761
Conc: 534.27 ng/ml



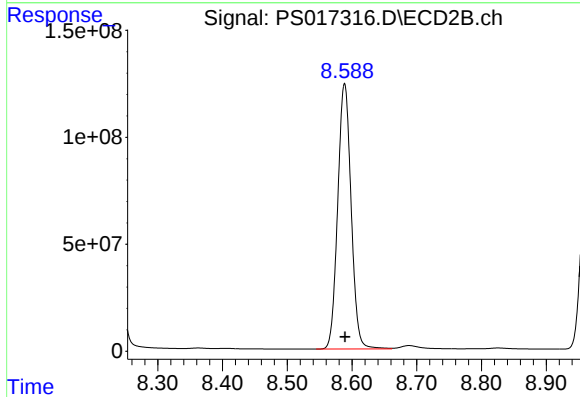
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 4105112443
Conc: 504.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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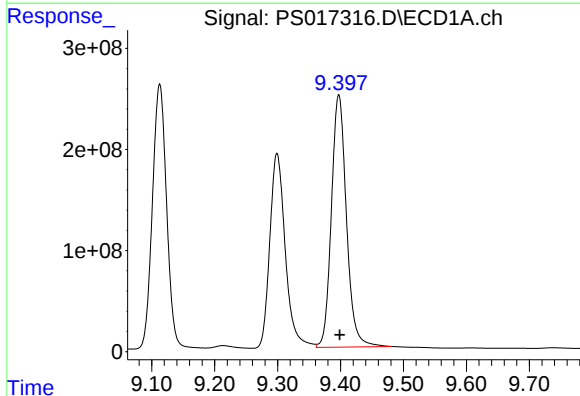
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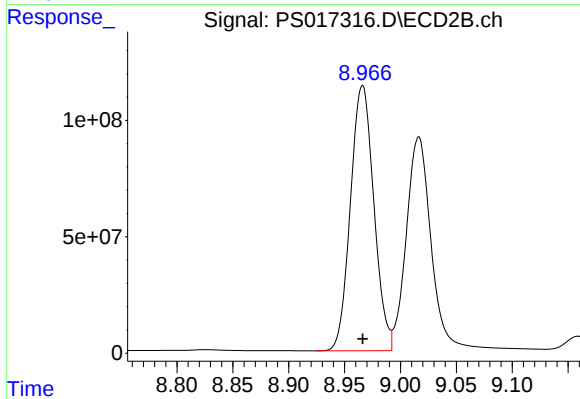
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 1785404426
Conc: 517.94 ng/ml



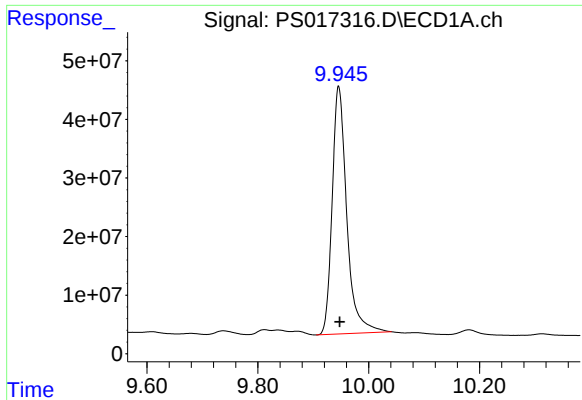
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.001 min
Response: 4137713524
Conc: 515.15 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1661988694
Conc: 524.37 ng/ml



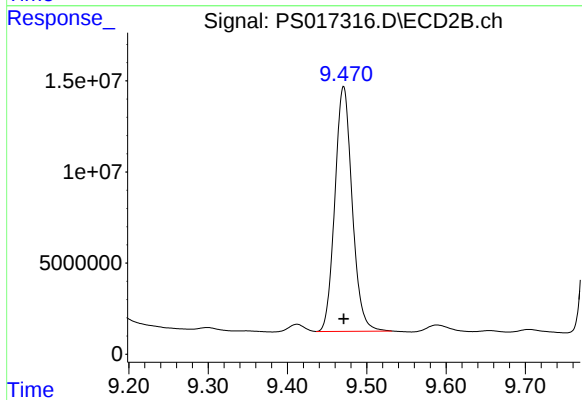
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 772330887
Conc: 513.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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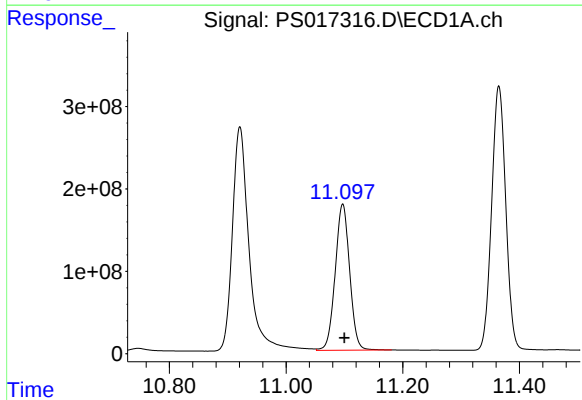
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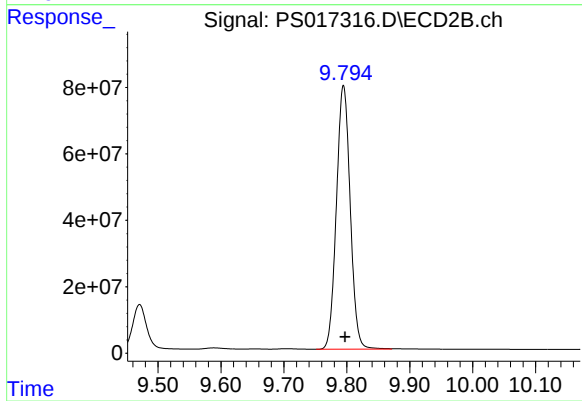
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 203737741
Conc: 491.20 ng/ml



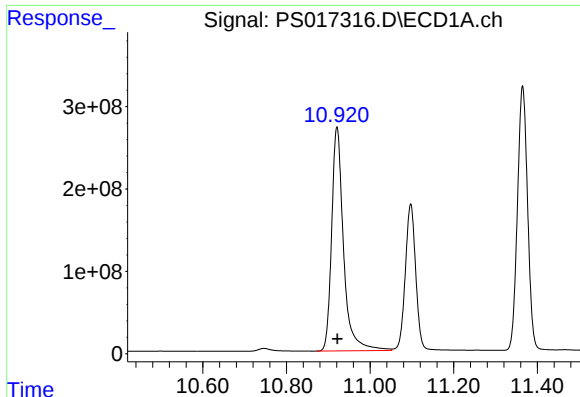
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 3053932309
Conc: 539.11 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1209076036
Conc: 547.94 ng/ml



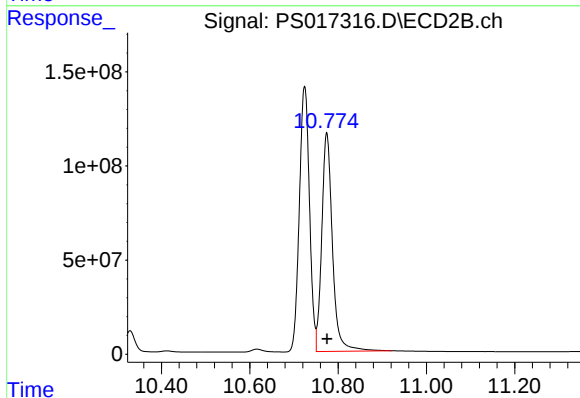
#15 Picloram

R.T.: 10.921 min
Delta R.T.: -0.001 min
Response: 5383560685
Conc: 504.01 ng/ml

Instrument :
ECD_S
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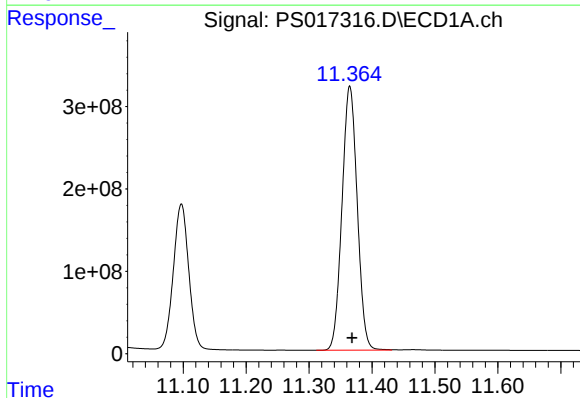
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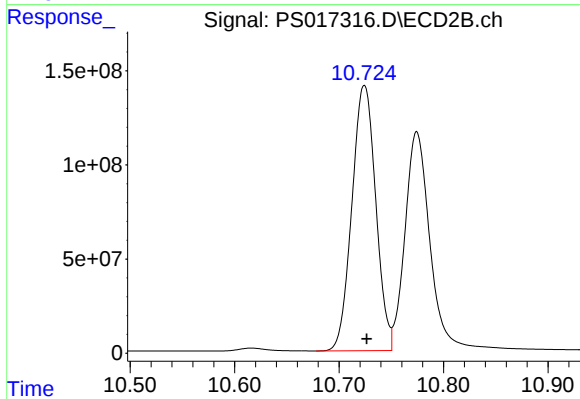
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1953892802
Conc: 510.19 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 5388147506
Conc: 529.07 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 2237589783
Conc: 524.36 ng/ml