

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081021\
 Data File : PS016336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 10:57
 Operator : DD\AJ
 Sample : M3290-41MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-CPR-SWP001-210803-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 15:58:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.185	6.765	882.5E6	329.4E6	599.897	631.555m
Target Compounds							
1) T	Dalapon	3.014	2.517	703.0E6	233.9E6	348.423	335.768m
2) T	3,5-DICHL...	6.403	5.956	914.1E6	314.4E6	434.219	398.123m
3) T	4-Nitroph...	7.013	6.386	285.4E6	114.8E6	357.099	373.673
5) T	DICAMBA	7.375	6.928	2280.8E6	873.4E6	407.138	400.812
6) T	MCPD	7.542	7.022	173.1E6	69028132	40.910	39.955
7) T	MCPA	7.690	7.233	238.9E6	111.9E6	38.786	41.060
8) T	DICHLORPROP	8.067	7.548	573.3E6	265.6E6	426.001	490.311
9) T	2,4-D	8.296	7.838	727.9E6	322.5E6	481.376	509.057
10) T	Pentachlo...	8.604	8.265	8597.3E6	3331.4E6	437.988	449.695
11) T	2,4,5-TP ...	9.154	8.627	3366.1E6	1428.5E6	465.522	489.577
12) T	2,4,5-T	9.438	9.003	3123.6E6	1250.3E6	409.760	431.641
13) T	2,4-DB	9.990	9.508	405.5E6	160.5E6	279.024	424.390 #
14) T	DINOSEB	11.145	9.836	2493.4E6	913.1E6	472.838	448.169
15) T	Picloram	10.965	10.814	4423.8E6	1583.6E6	443.227m	393.285
16) T	DCPA	11.413	10.766	3395.5E6	1643.8E6	321.235	365.695

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

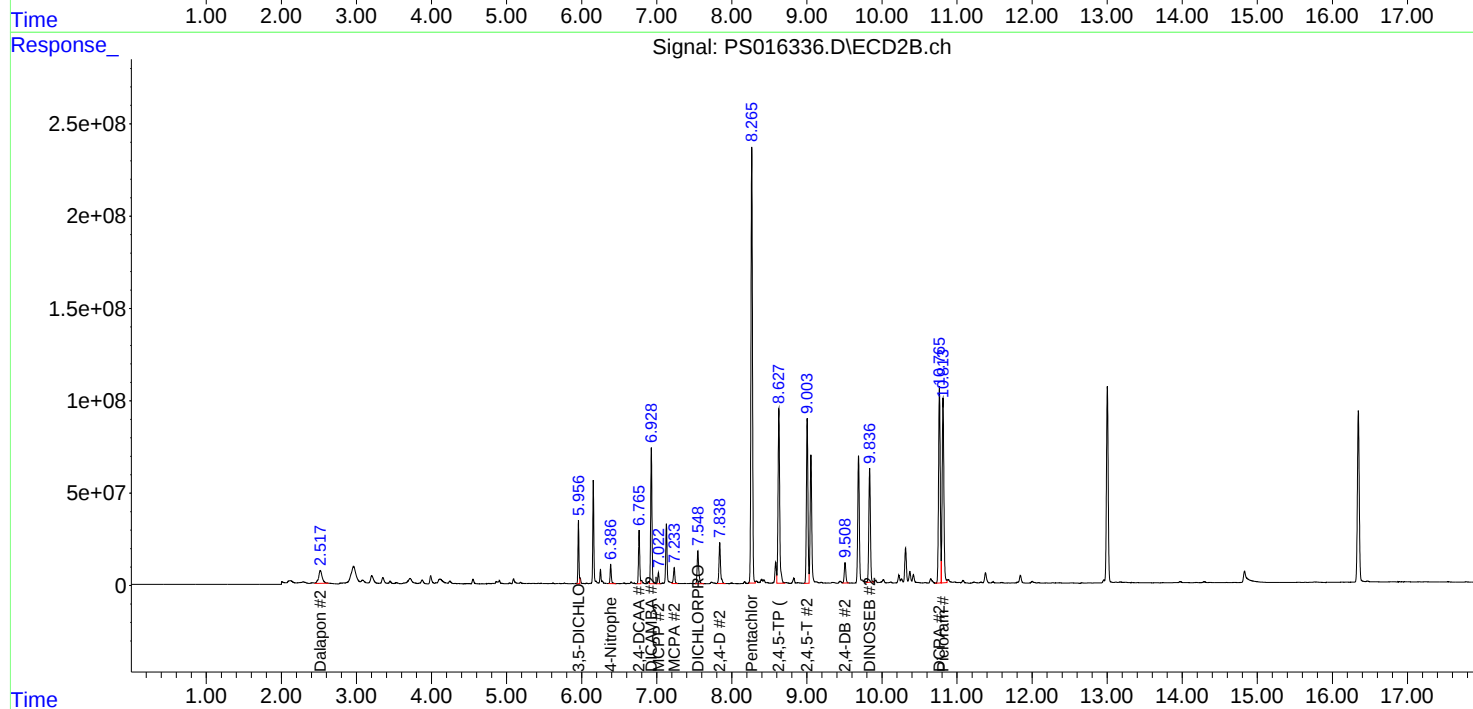
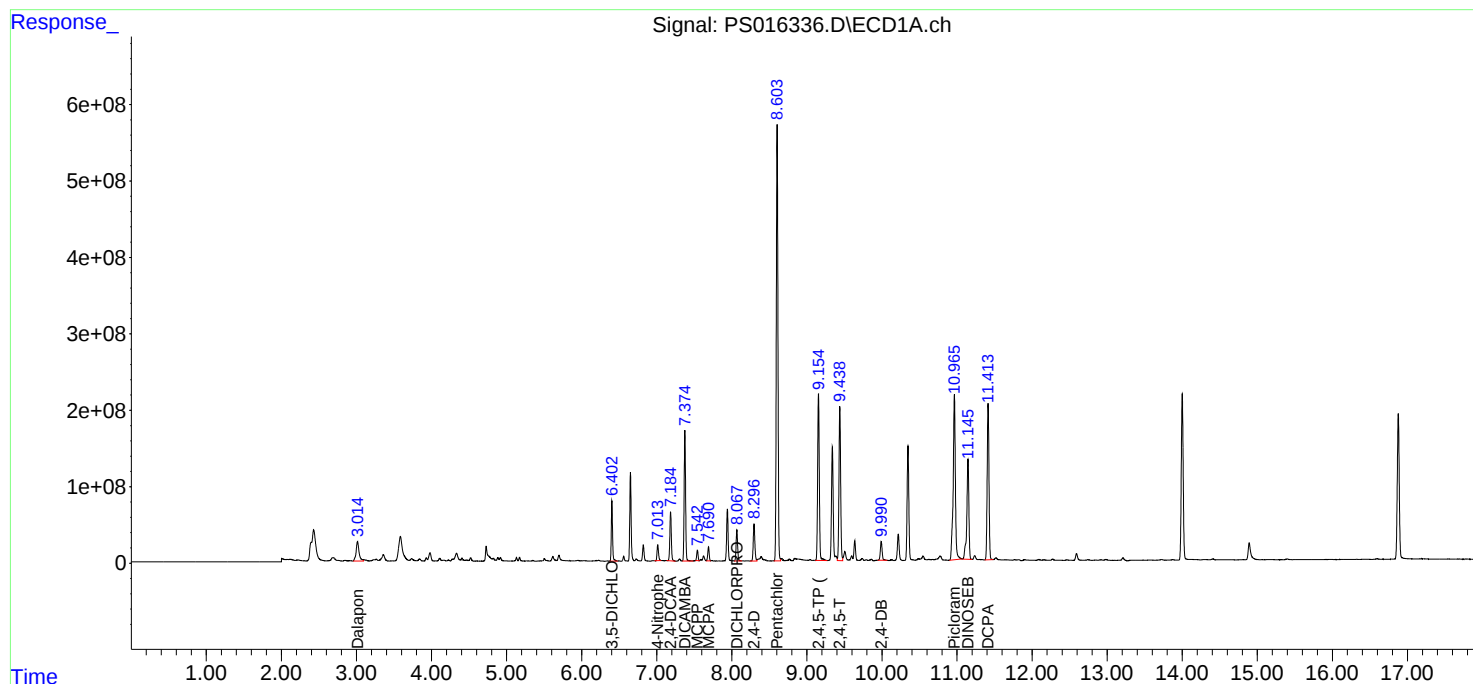
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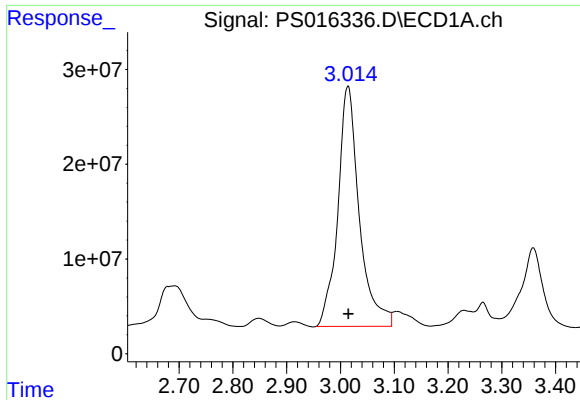
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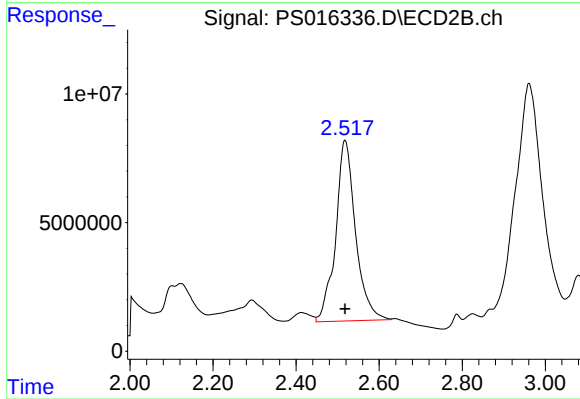
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.000 min
Response: 702952607
Conc: 348.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MS

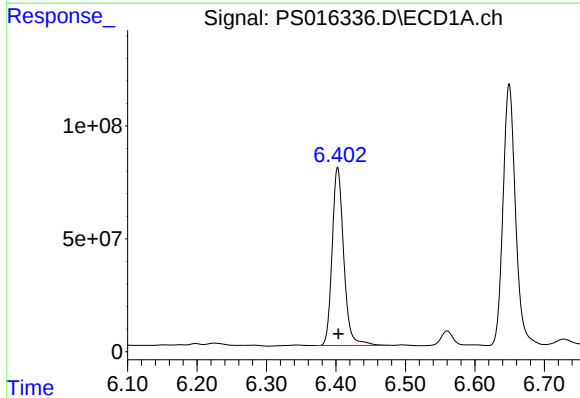
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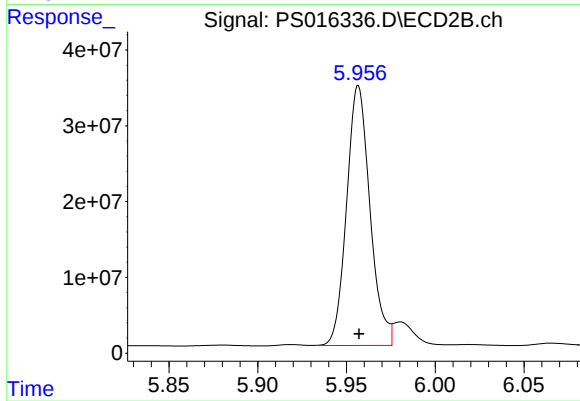
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 233910078
Conc: 335.77 ng/ml m



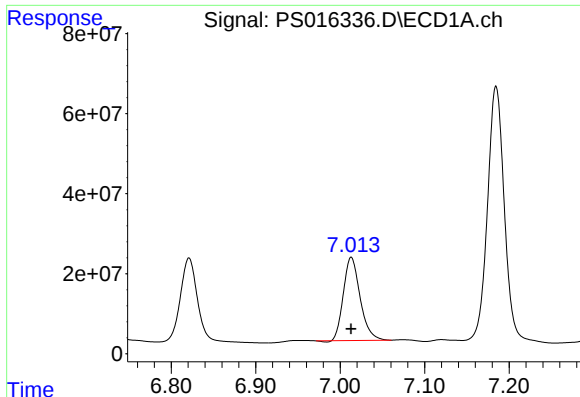
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 914143320
Conc: 434.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 314380064
Conc: 398.12 ng/ml m



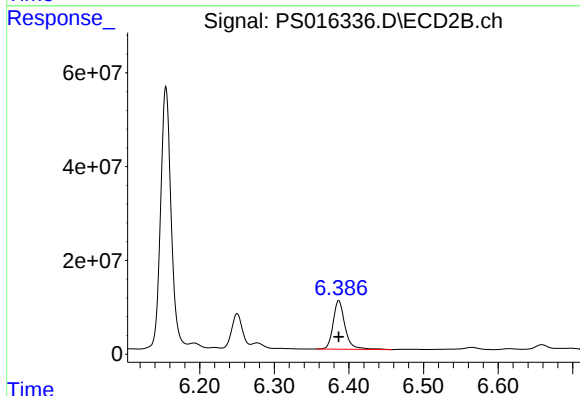
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 285382539
Conc: 357.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MS

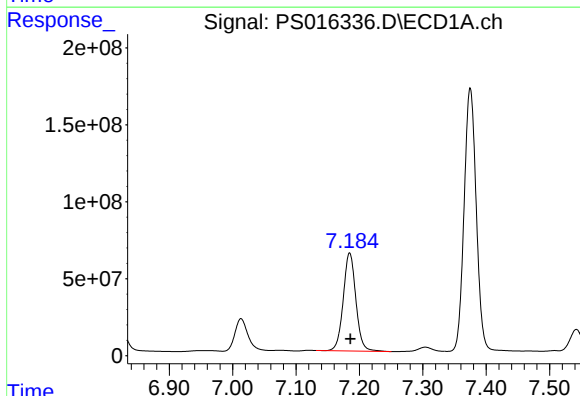
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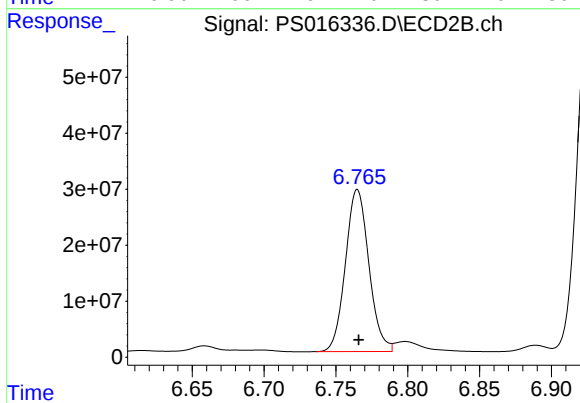
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 114825044
Conc: 373.67 ng/ml



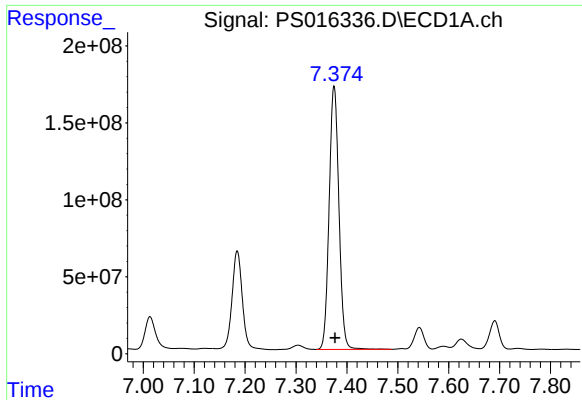
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 882511950
Conc: 599.90 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 329434487
Conc: 631.55 ng/ml m



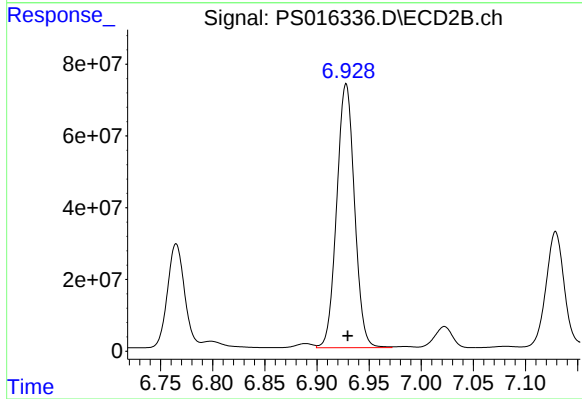
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 2280809035
Conc: 407.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MS

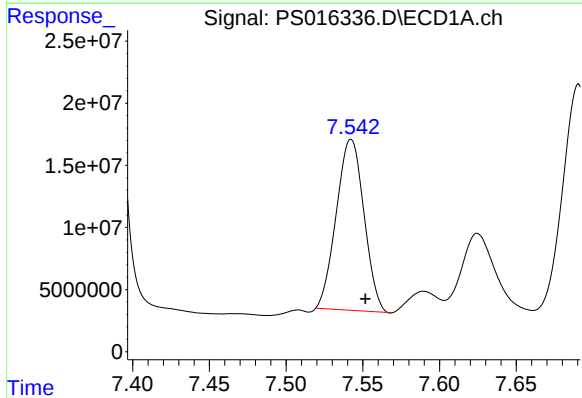
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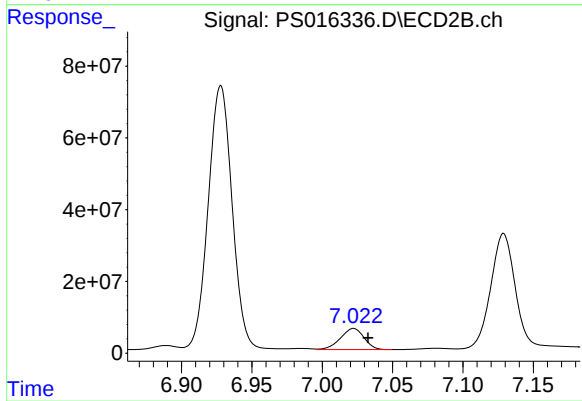
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 873431830
Conc: 400.81 ng/ml



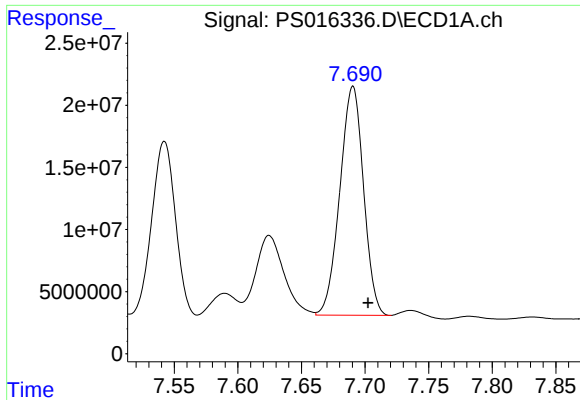
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 173121017
Conc: 40.91 ug/ml



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 69028132
Conc: 39.95 ug/ml



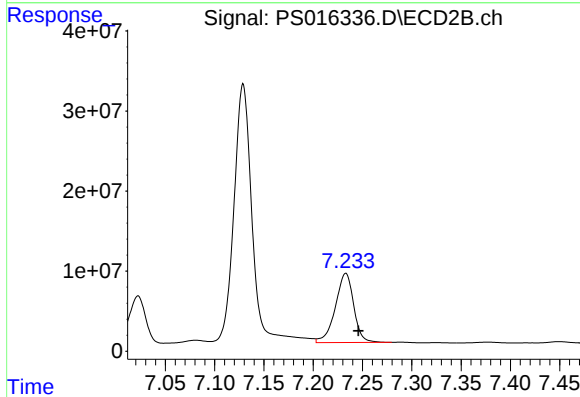
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 238934973
Conc: 38.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MS

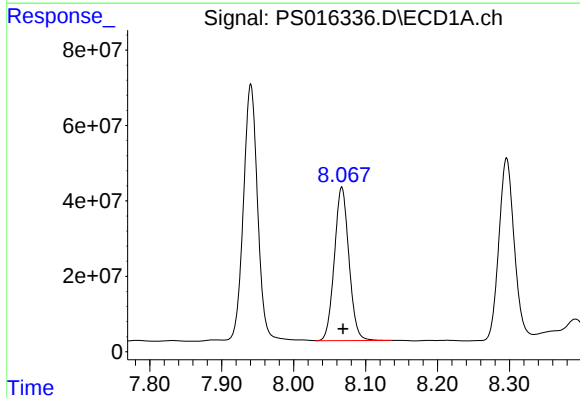
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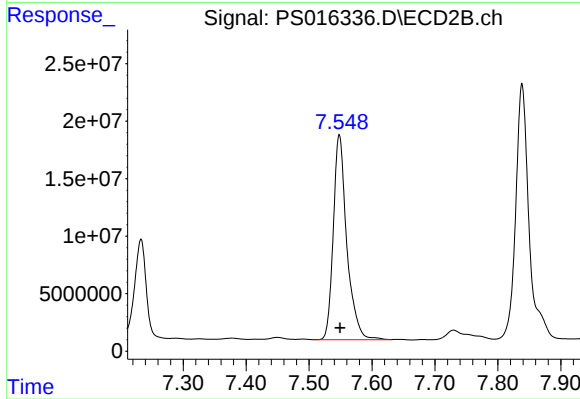
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 111925714
Conc: 41.06 ug/ml



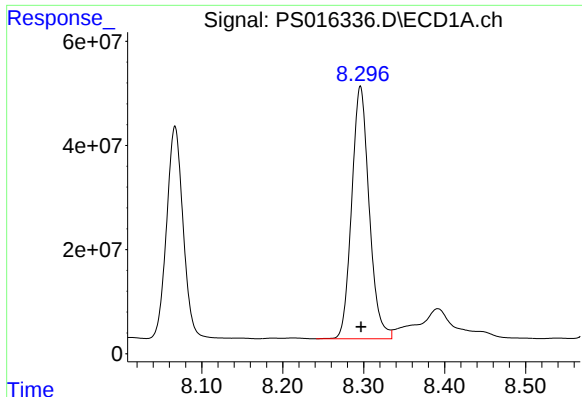
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 573295913
Conc: 426.00 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 265630469
Conc: 490.31 ng/ml



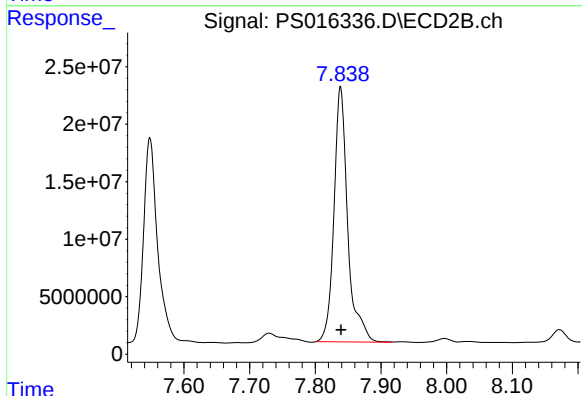
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 727931199
Conc: 481.38 ng/ml

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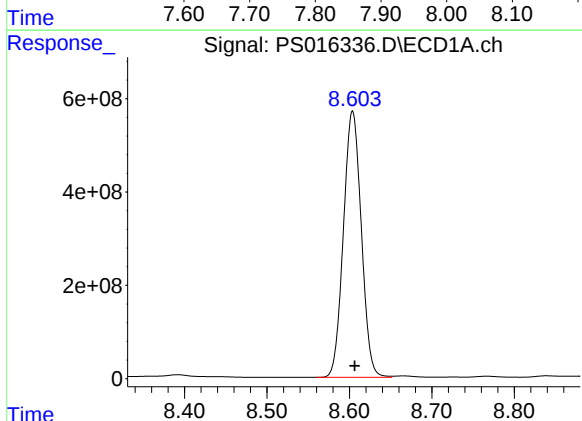
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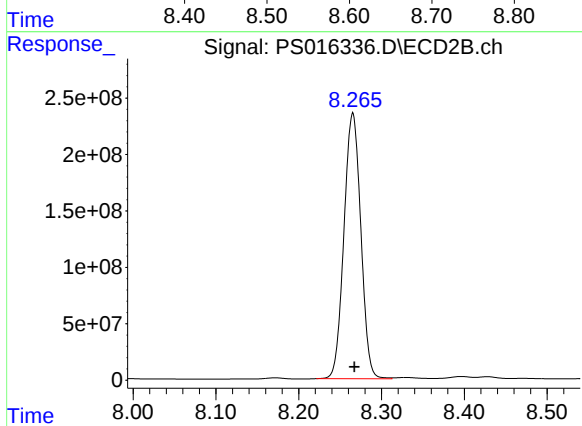
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 322525696
Conc: 509.06 ng/ml



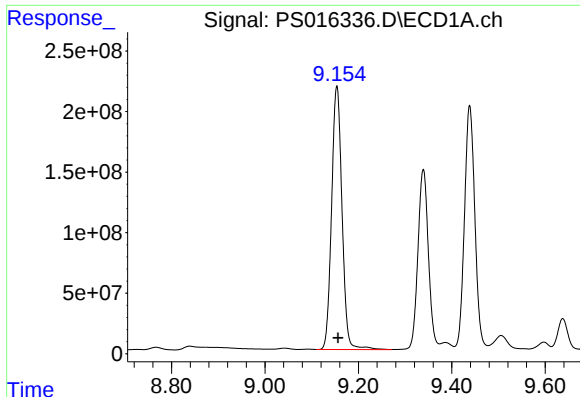
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 8597331050
Conc: 437.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 3331417711
Conc: 449.70 ng/ml



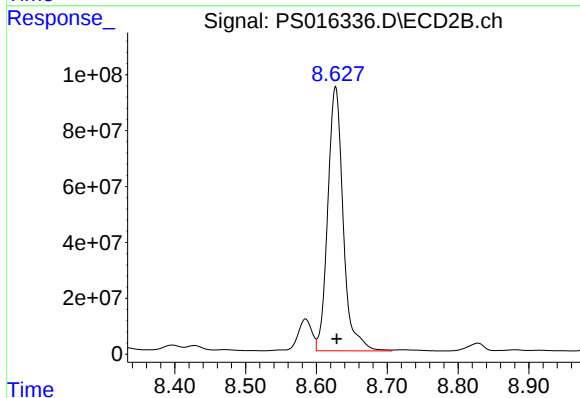
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 3366100341
Conc: 465.52 ng/ml

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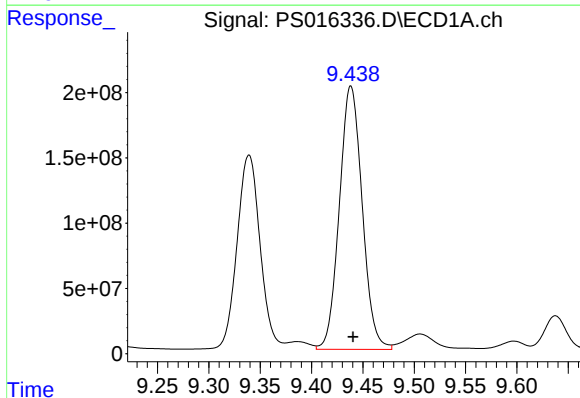
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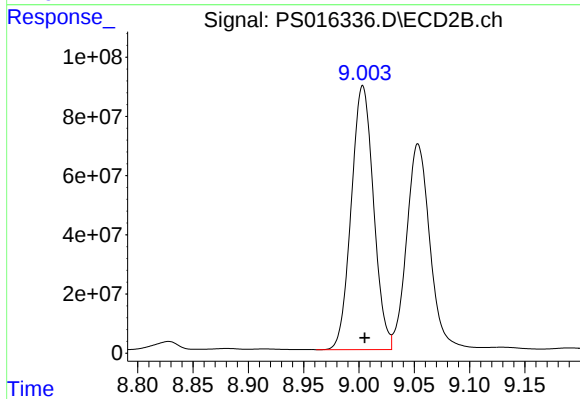
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1428510434
Conc: 489.58 ng/ml



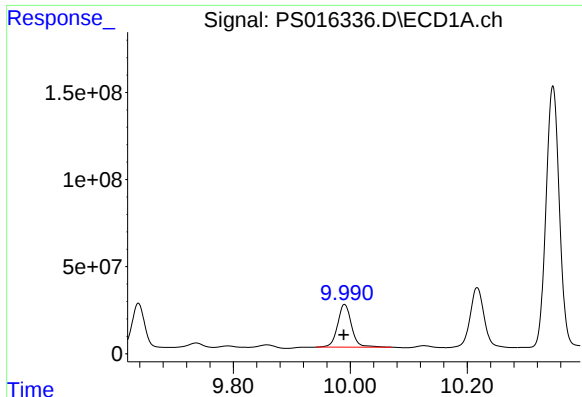
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 3123575387
Conc: 409.76 ng/ml



#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 1250300093
Conc: 431.64 ng/ml



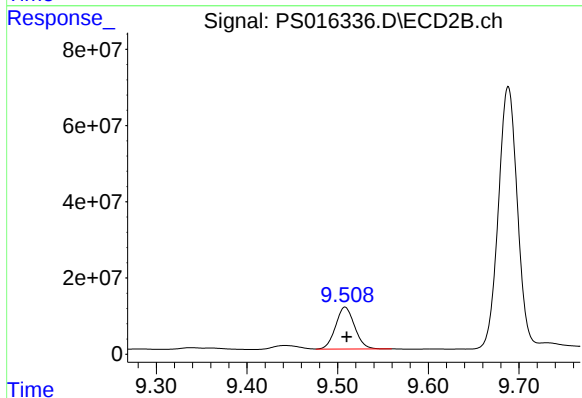
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 405542706
Conc: 279.02 ng/ml

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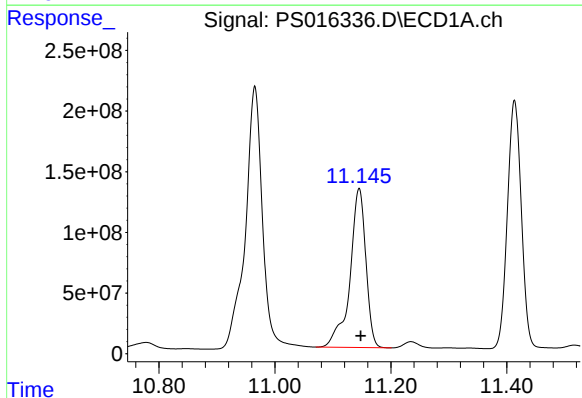
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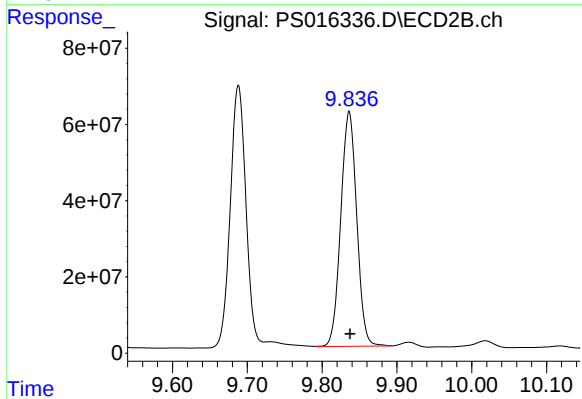
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 160547370
Conc: 424.39 ng/ml



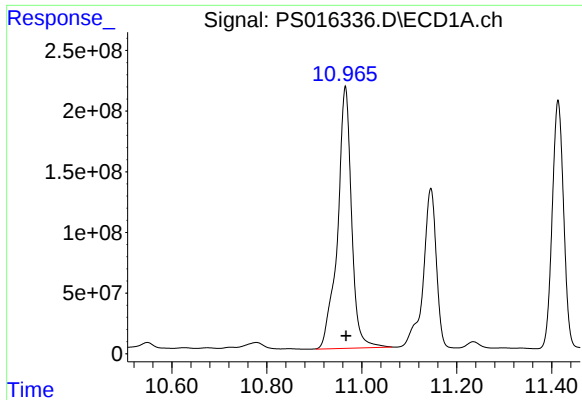
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.003 min
Response: 2493394725
Conc: 472.84 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 913061268
Conc: 448.17 ng/ml



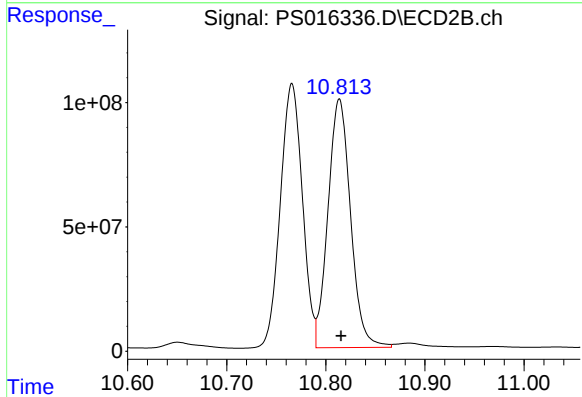
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 4423766637
Conc: 443.23 ng/ml m

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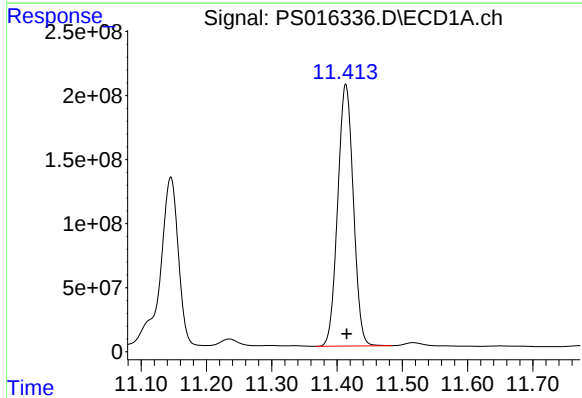
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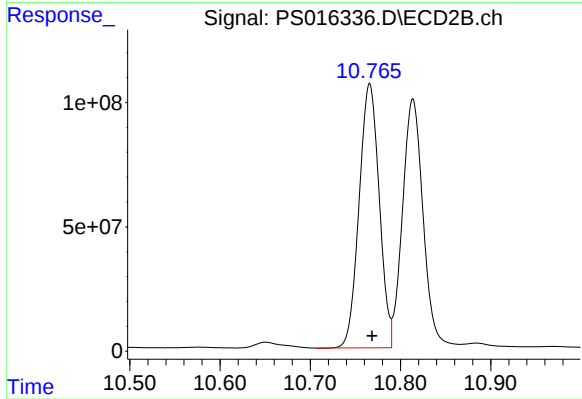
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1583616481
Conc: 393.29 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 3395501288
Conc: 321.23 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: 1643836680
Conc: 365.69 ng/ml