

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 10:54
 Operator : DD\AJ
 Sample : PB140392BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140392BS

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 02 11:39:57 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	6.736	919.7E6	365.5E6	601.724	625.413m
Target Compounds							
1) T	Dalapon	2.989	2.497	930.7E6	294.1E6	428.613	454.495
2) T	3,5-DICHL...	6.374	5.935	1149.0E6	459.7E6	532.274	529.273m
3) T	4-Nitroph...	6.981	6.363	390.8E6	137.7E6	448.126	427.165
5) T	DICAMBA	7.339	6.897	2956.4E6	1298.9E6	493.579	510.176
6) T	MCPD	7.507	6.992	259.9E6	106.1E6	58.139	52.685
7) T	MCPA	7.654	7.202	316.5E6	163.0E6	51.307	55.066
8) T	DICHLORPROP	8.030	7.515	748.5E6	320.8E6	499.209	498.773
9) T	2,4-D	8.260	7.805	922.4E6	423.3E6	520.754	562.416
10) T	Pentachlo...	8.563	8.228	11612.8E6	4649.1E6	559.706	569.411
11) T	2,4,5-TP ...	9.112	8.589	4510.4E6	1899.0E6	554.597	550.897
12) T	2,4,5-T	9.397	8.966	4145.8E6	1661.3E6	516.151	524.168
13) T	2,4-DB	9.949	9.471	543.1E6	198.6E6	360.988	478.711 #
14) T	DINOSEB	11.098	9.795	3272.3E6	1243.4E6	577.645	563.503
15) T	Picloram	10.923	10.776	4661.2E6	1648.5E6	436.384	430.455
16) T	DCPA	11.367	10.724	5217.6E6	2364.1E6	512.325	554.010

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

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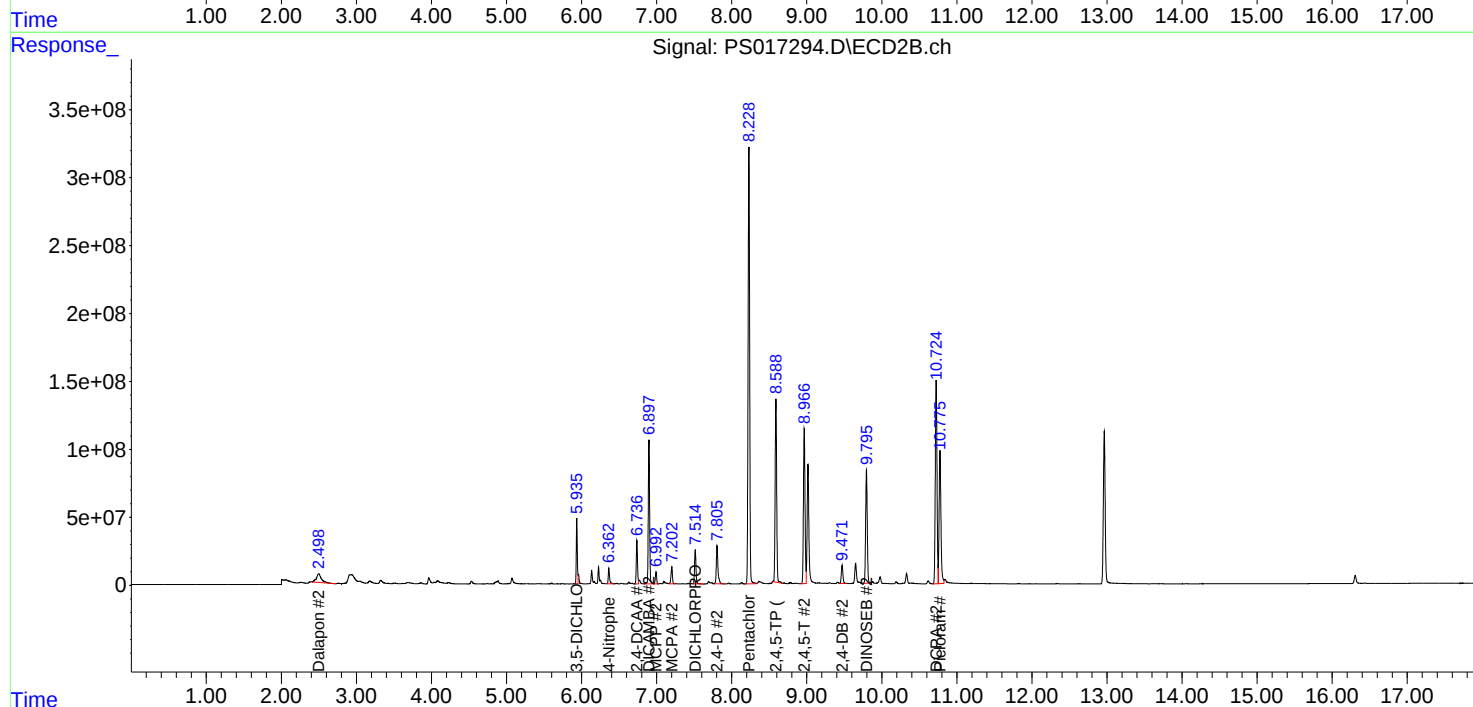
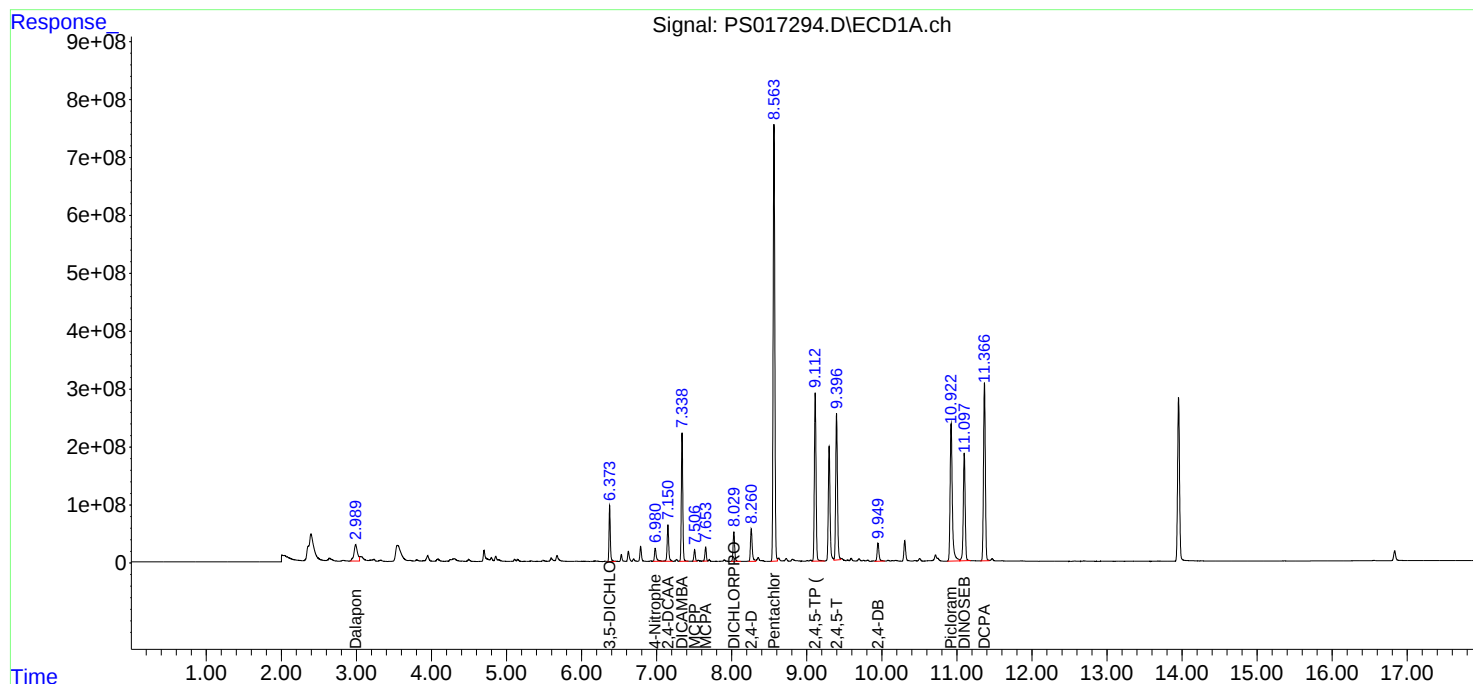
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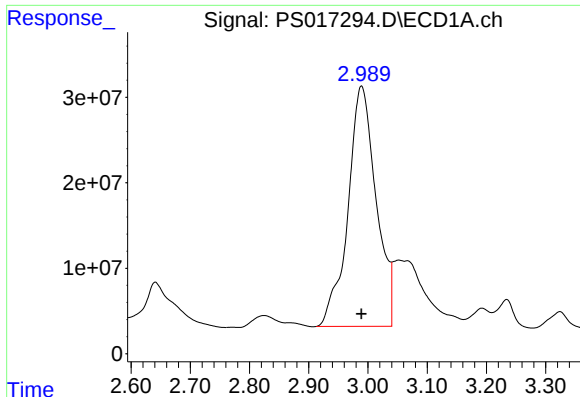
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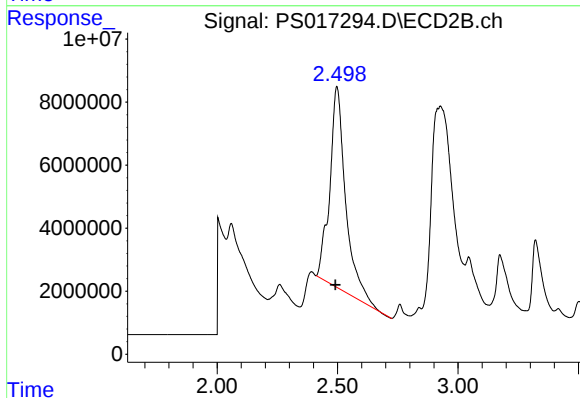
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 930693500
Conc: 428.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140392BS

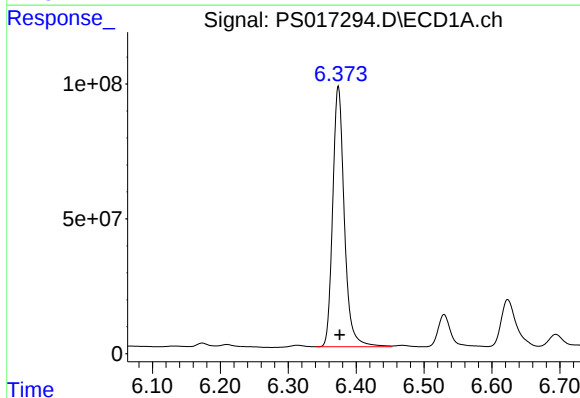
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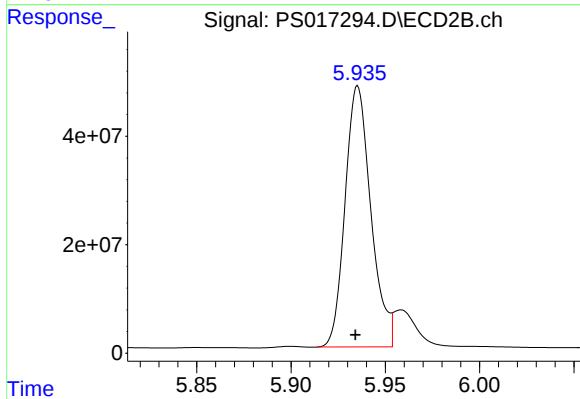
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.006 min
Response: 294078694
Conc: 454.50 ng/ml



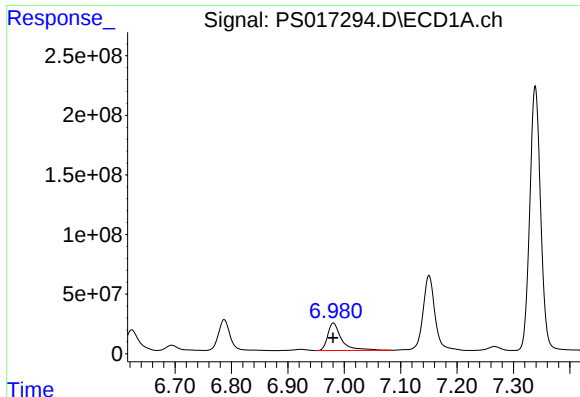
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1149021215
Conc: 532.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 459690451
Conc: 529.27 ng/ml m



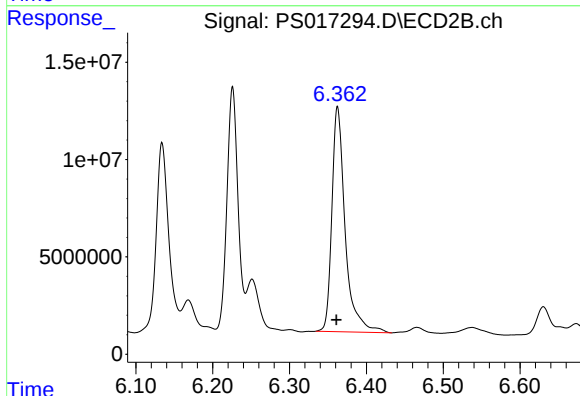
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 390835462
Conc: 448.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140392BS

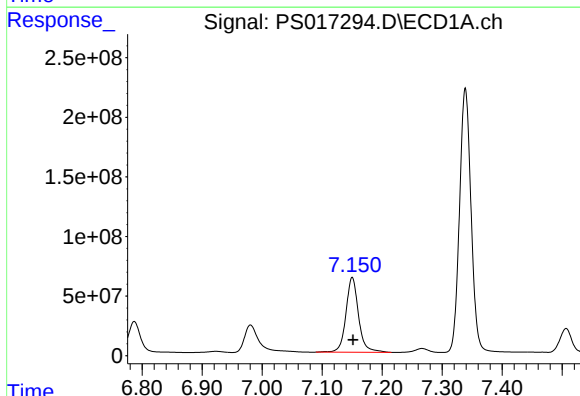
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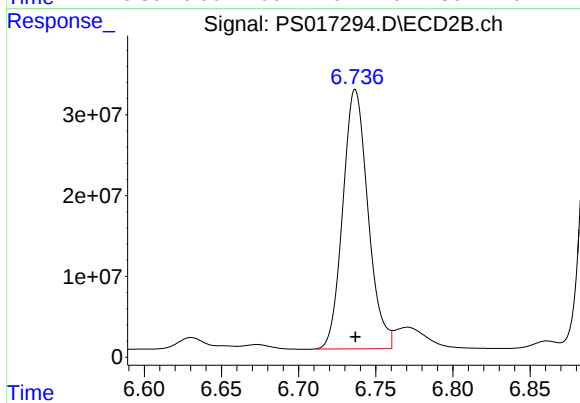
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 137694577
Conc: 427.17 ng/ml



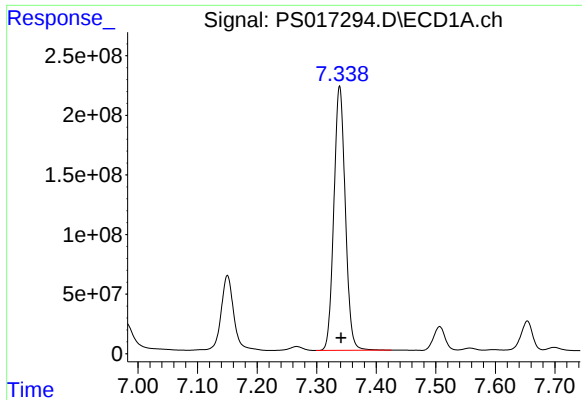
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 919711573
Conc: 601.72 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 365517169
Conc: 625.41 ng/ml m



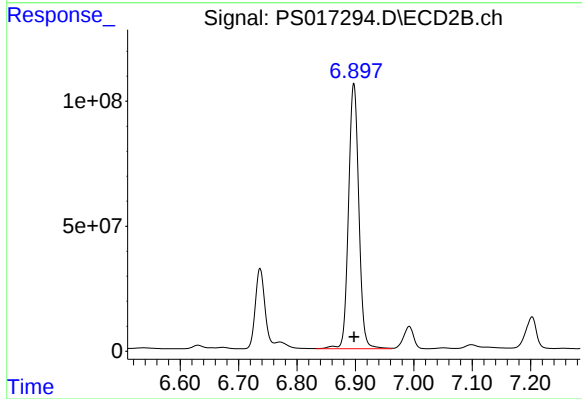
#5 DICAMBA

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2956405086
Conc: 493.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140392BS

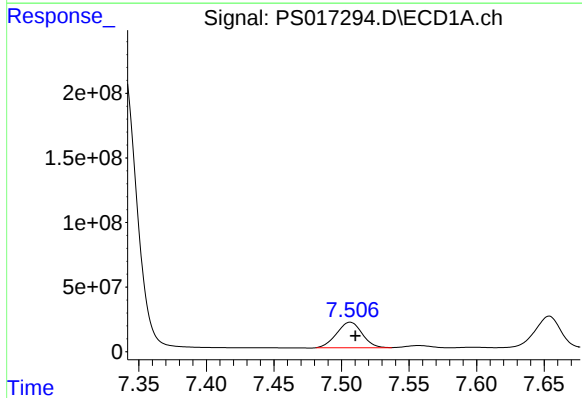
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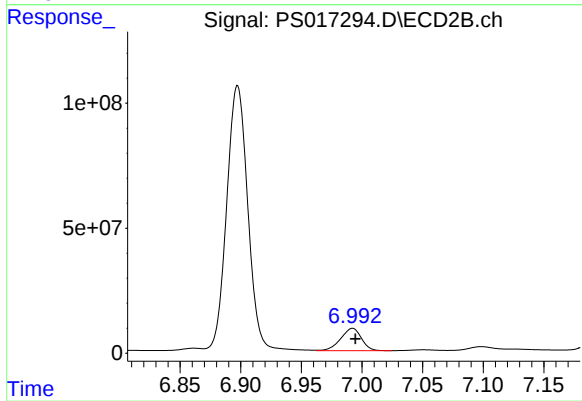
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1298941584
Conc: 510.18 ng/ml



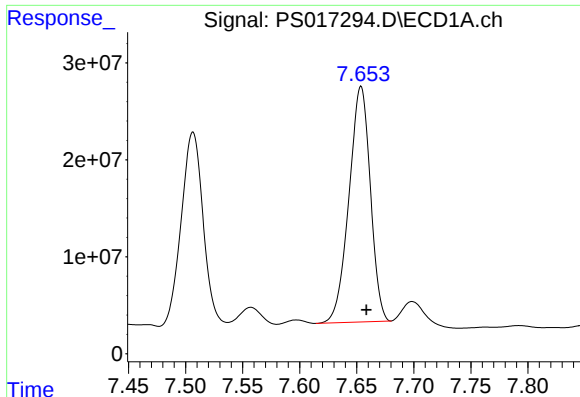
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 259907771
Conc: 58.14 ug/ml



#6 MCP

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 106100677
Conc: 52.69 ug/ml



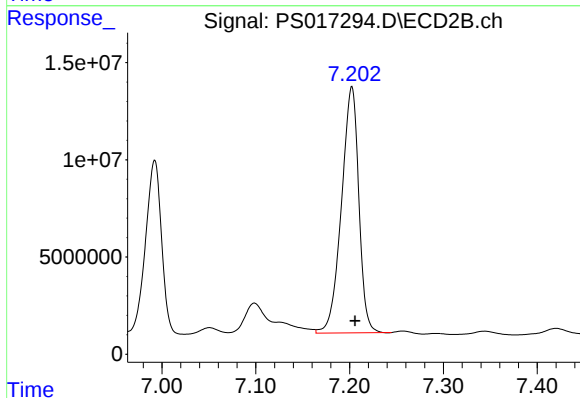
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 316534302
Conc: 51.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140392BS

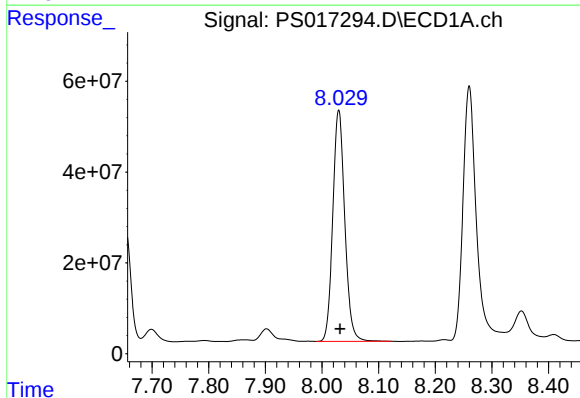
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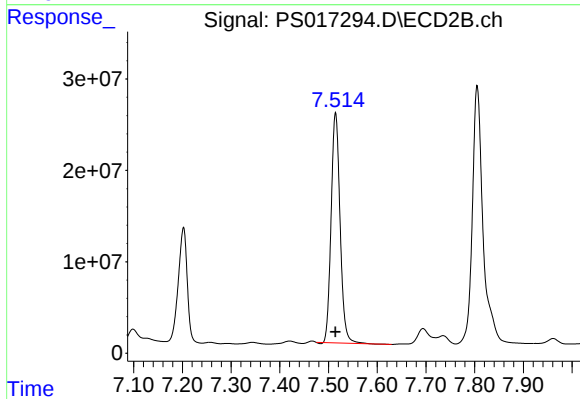
#7 MCPA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 163017058
Conc: 55.07 ug/ml



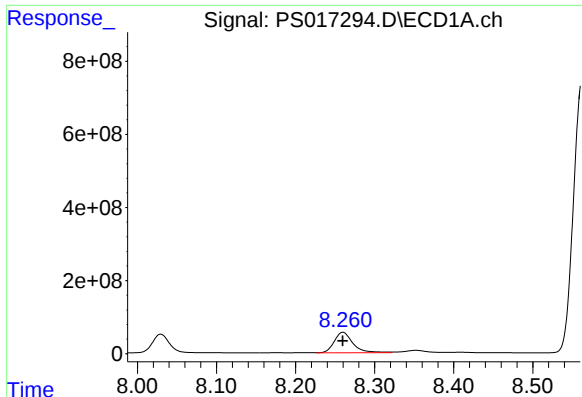
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 748509984
Conc: 499.21 ng/ml



#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 320757861
Conc: 498.77 ng/ml



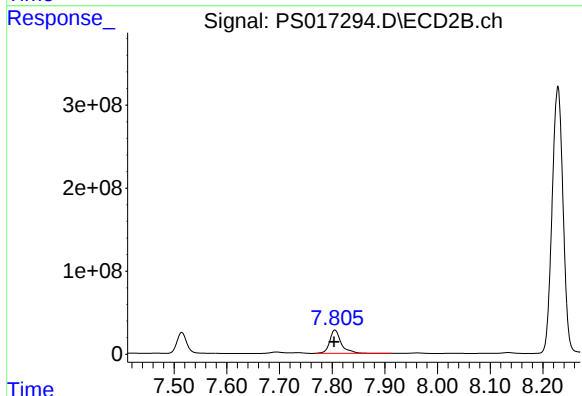
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 922359958
Conc: 520.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140392BS

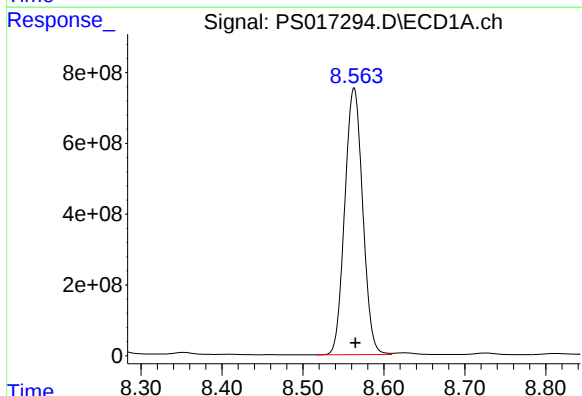
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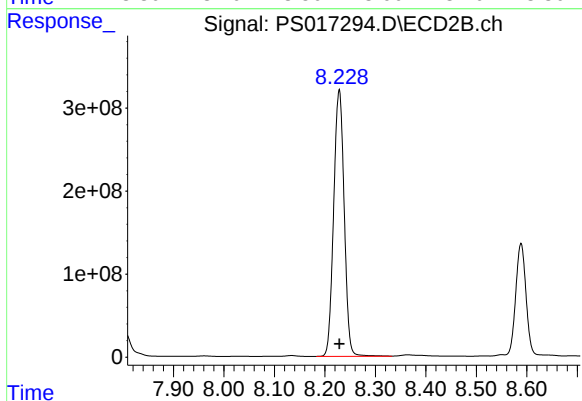
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 423263012
Conc: 562.42 ng/ml



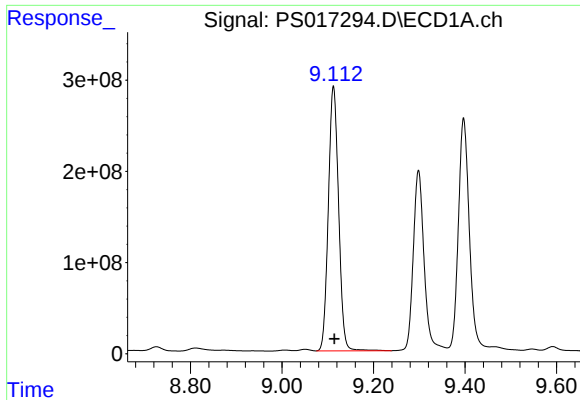
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 11612807289
Conc: 559.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 4649053054
Conc: 569.41 ng/ml



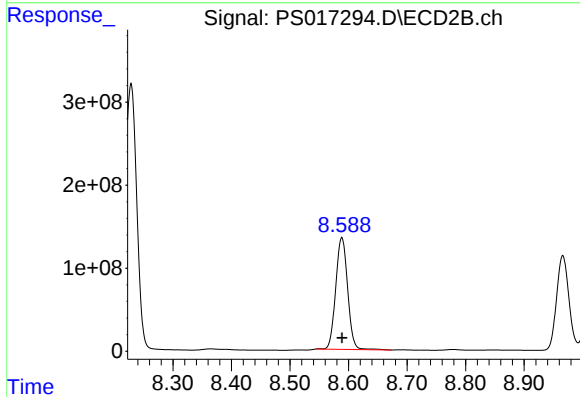
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 4510374744
Conc: 554.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140392BS

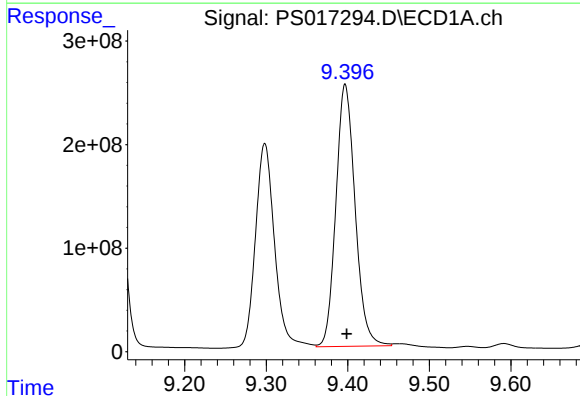
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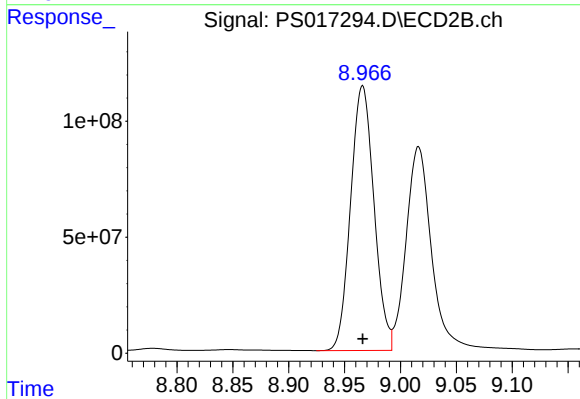
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 1899023595
Conc: 550.90 ng/ml



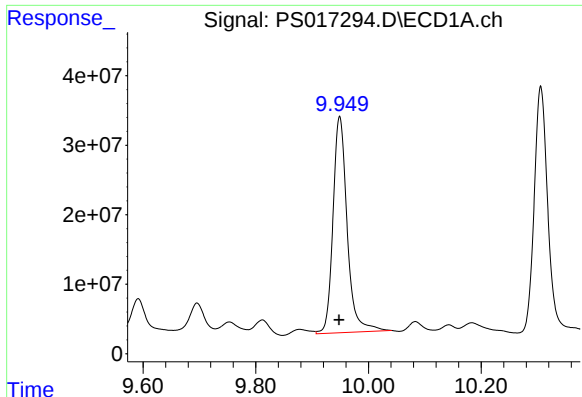
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.002 min
Response: 4145795943
Conc: 516.15 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1661346461
Conc: 524.17 ng/ml



#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: 0.001 min
Response: 543050651
Conc: 360.99 ng/ml

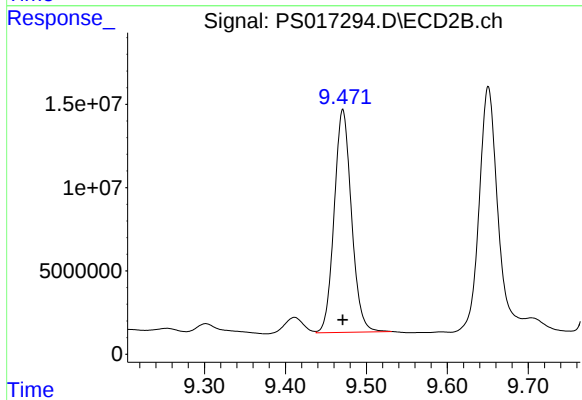
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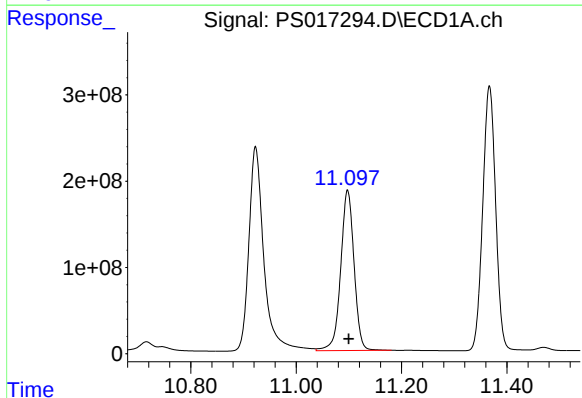
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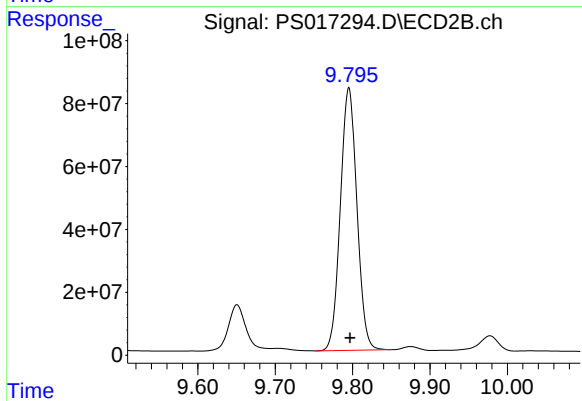
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 198557675
Conc: 478.71 ng/ml



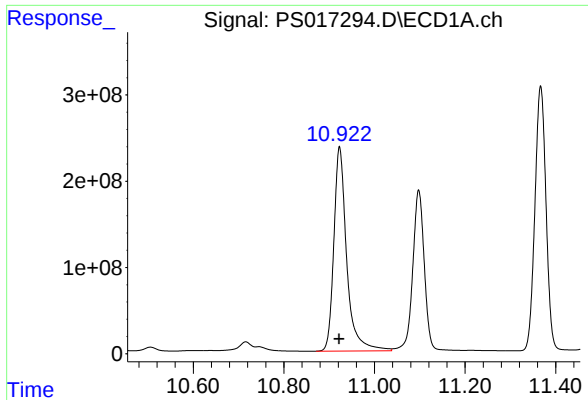
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.002 min
Response: 3272255083
Conc: 577.65 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1243411878
Conc: 563.50 ng/ml



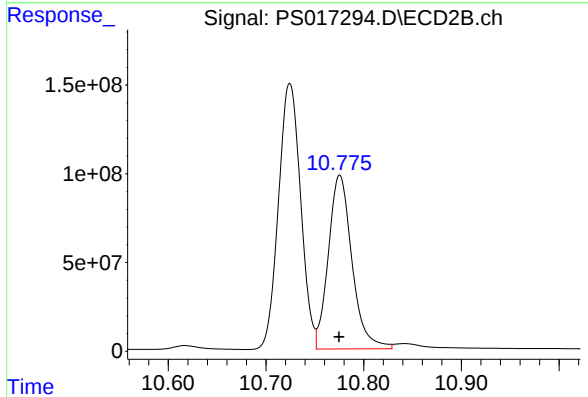
#15 Picloram

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 4661212066
Conc: 436.38 ng/ml

Instrument :
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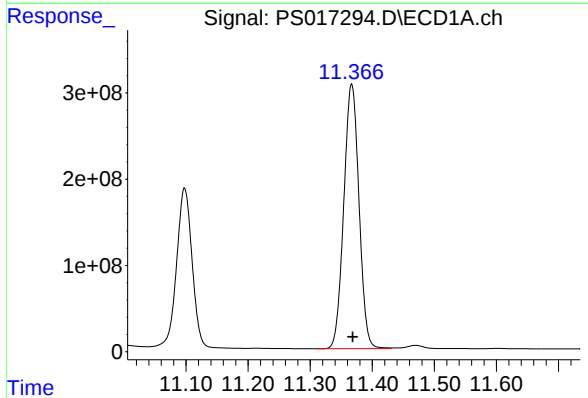
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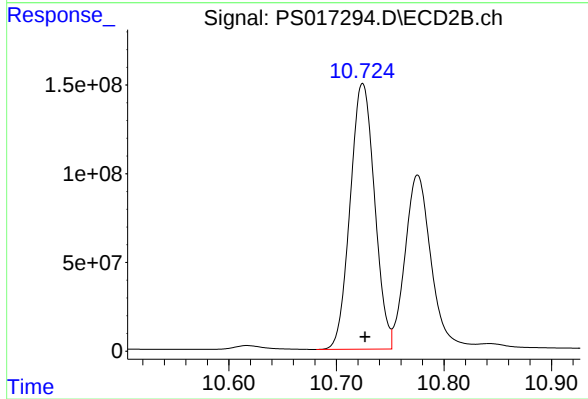
#15 Picloram

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 1648524134
Conc: 430.46 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.002 min
Response: 5217626164
Conc: 512.33 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 2364102395
Conc: 554.01 ng/ml