

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082621\
 Data File : PS016716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 17:54
 Operator : DD\AJ
 Sample : PB138733BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138733BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:00:51 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 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	7.181	6.764	762.9E6	285.2E6	518.567	546.717
Target Compounds							
1) T	Dalapon	3.010	2.516	1067.8E6	343.0E6	529.238m	492.324m
2) T	3,5-DICHL...	6.400	5.956	1123.0E6	434.5E6	533.434	550.183
3) T	4-Nitroph...	7.010	6.385	384.0E6	143.7E6	480.505	467.701
5) T	DICAMBA	7.372	6.926	2878.6E6	1153.9E6	513.839	529.532
6) T	MCPD	7.540	7.022	241.9E6	92829116	57.173m	53.731
7) T	MCPA	7.688	7.233	318.1E6	147.3E6	51.640	54.040
8) T	DICHLORPROP	8.063	7.546	728.7E6	307.8E6	541.480	568.229
9) T	2,4-D	8.292	7.837	912.1E6	412.9E6	603.186	651.765
10) T	Pentachlo...	8.600	8.263	10865.7E6	4317.7E6	553.548	582.824
11) T	2,4,5-TP ...	9.150	8.624	4190.0E6	1760.7E6	579.464	603.422
12) T	2,4,5-T	9.434	9.001	4111.6E6	1653.8E6	539.371	570.934
13) T	2,4-DB	9.986	9.507	516.0E6	215.0E6	354.995	568.234 #
14) T	DINOSEB	11.140	9.833	2814.4E6	1146.9E6	533.713	562.959
15) T	Picloram	10.962	10.811	4357.9E6	1840.0E6	436.626	456.956
16) T	DCPA	11.408	10.762	4626.9E6	2340.7E6	437.733	520.726

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

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 Operator : DD\AJ
 Sample : PB138733BS
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 ALS Vial : 6 Sample Multiplier: 1

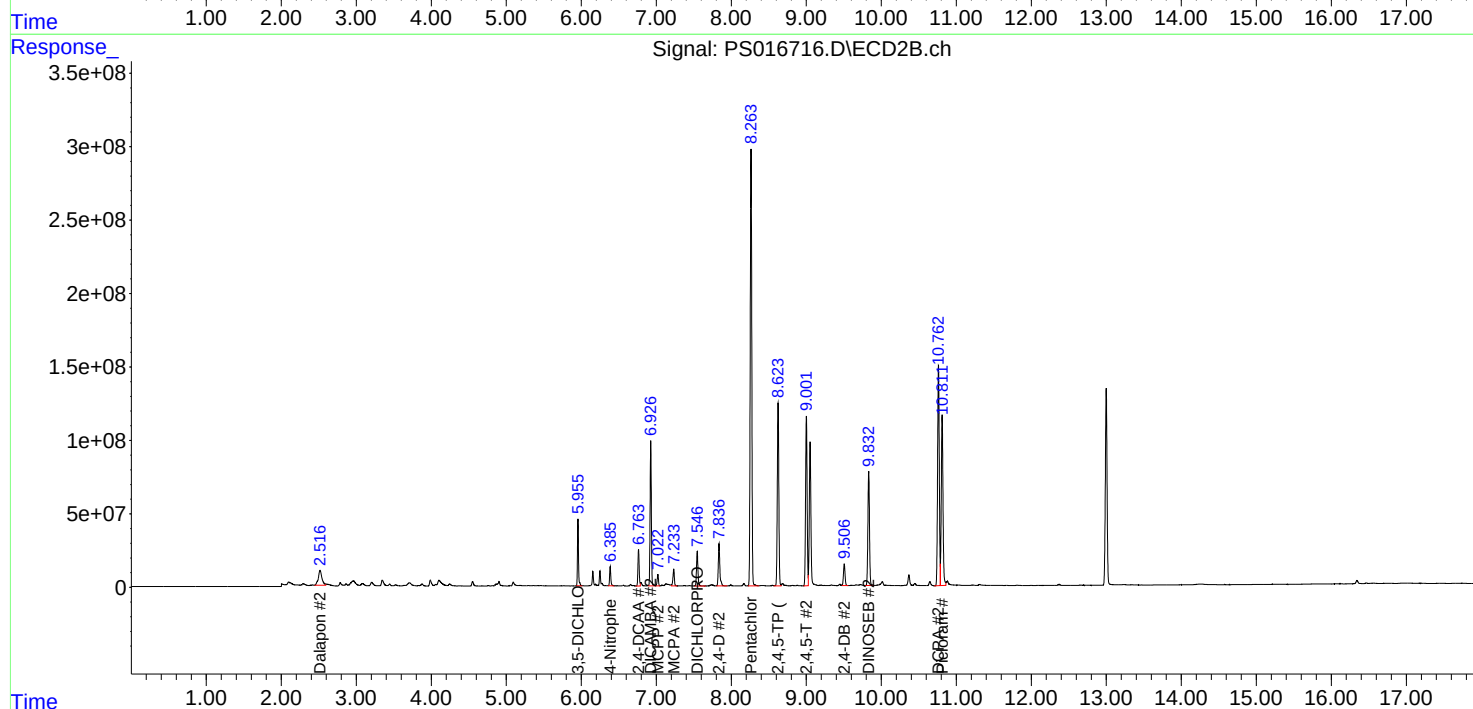
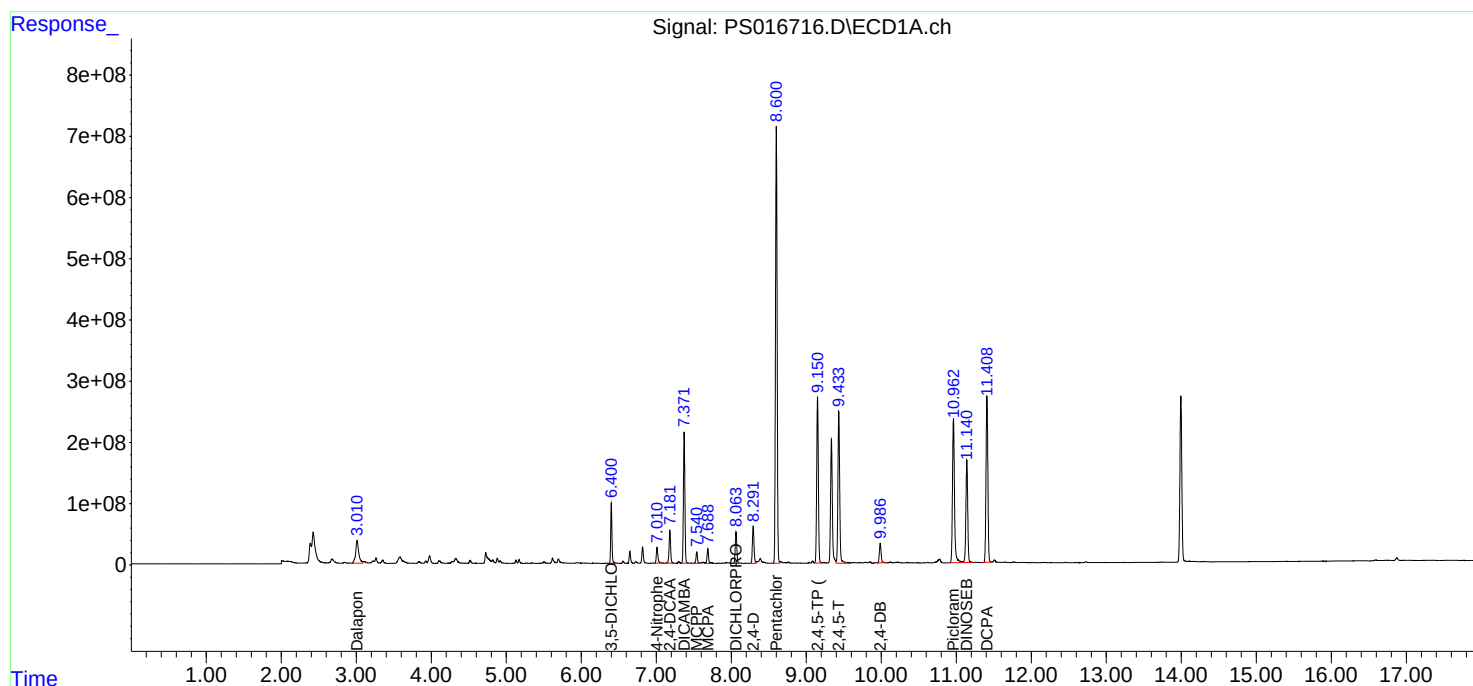
Instrument :
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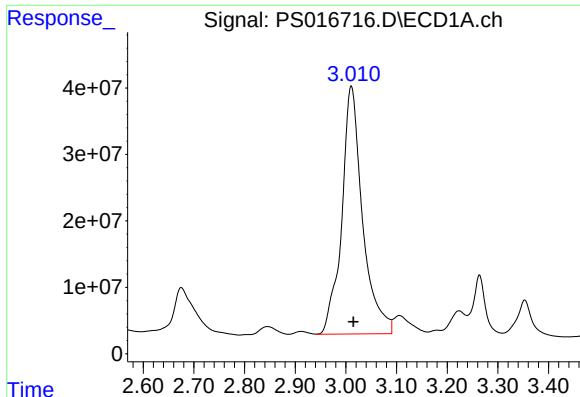
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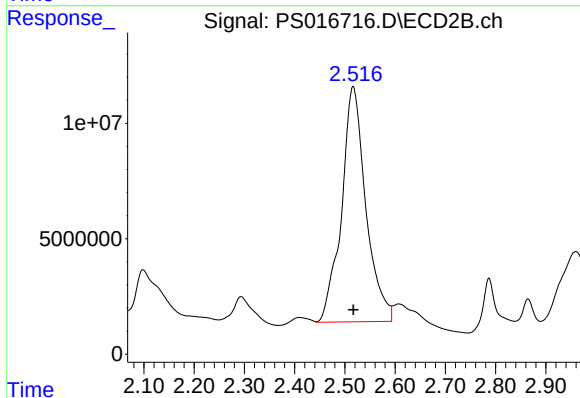
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.005 min
Response: 1067750997
Conc: 529.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB138733BS

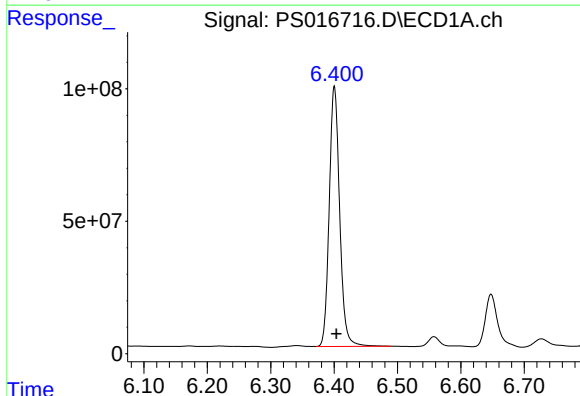
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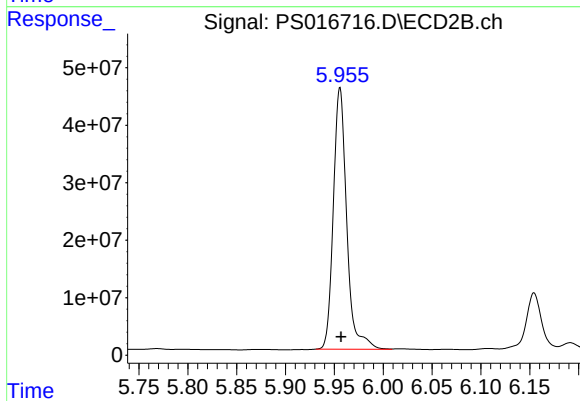
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.001 min
Response: 342973862
Conc: 492.32 ng/ml m



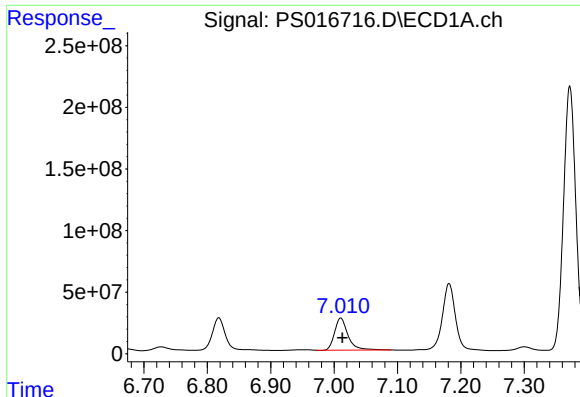
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 1123017461
Conc: 533.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 434454265
Conc: 550.18 ng/ml



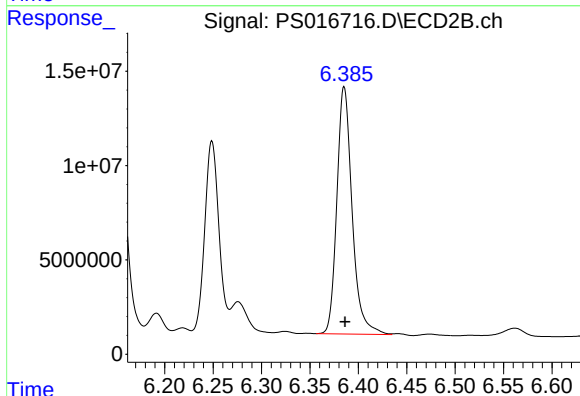
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 384004994
Conc: 480.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138733BS

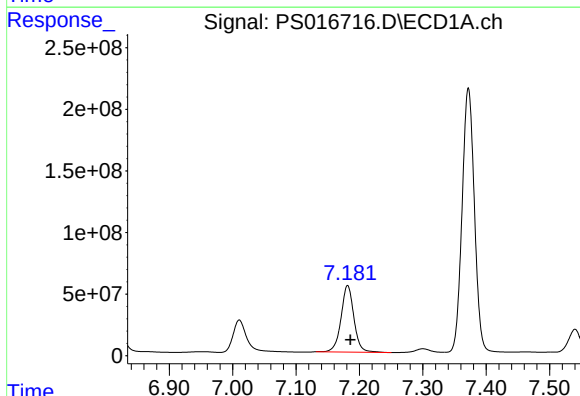
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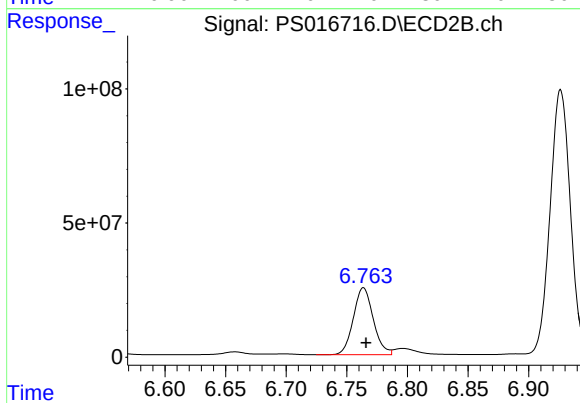
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 143718768
Conc: 467.70 ng/ml



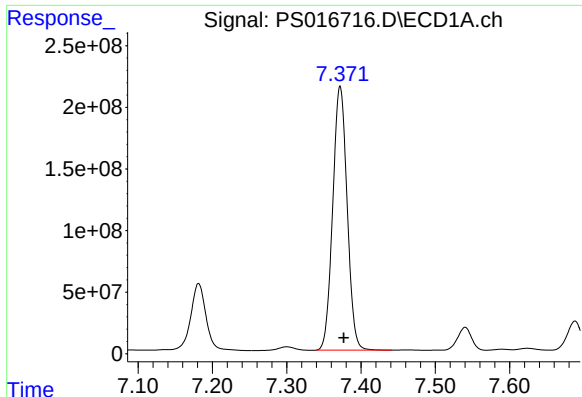
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 762867586
Conc: 518.57 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 285181134
Conc: 546.72 ng/ml



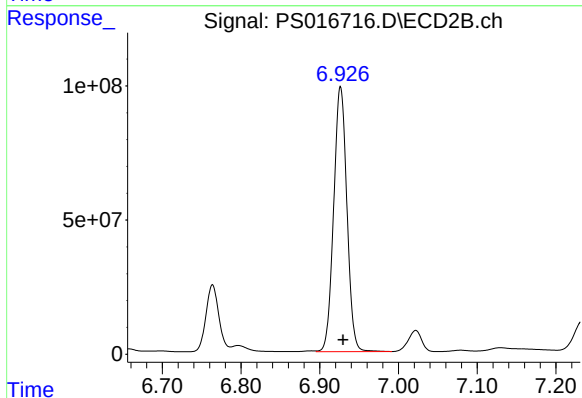
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 2878554972
Conc: 513.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138733BS

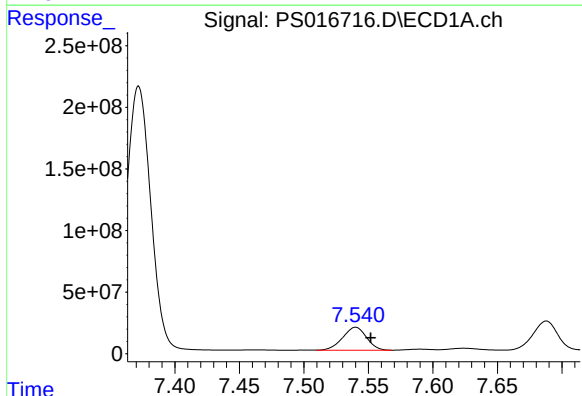
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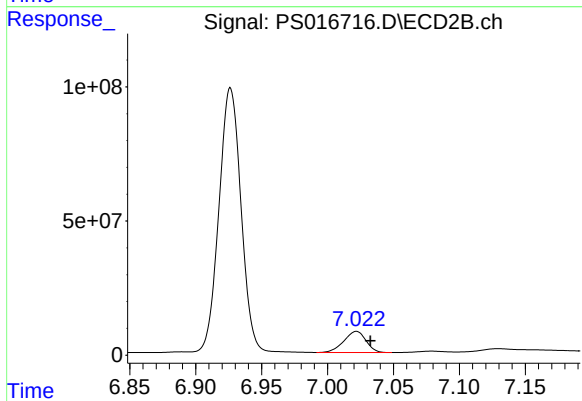
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 1153931899
Conc: 529.53 ng/ml



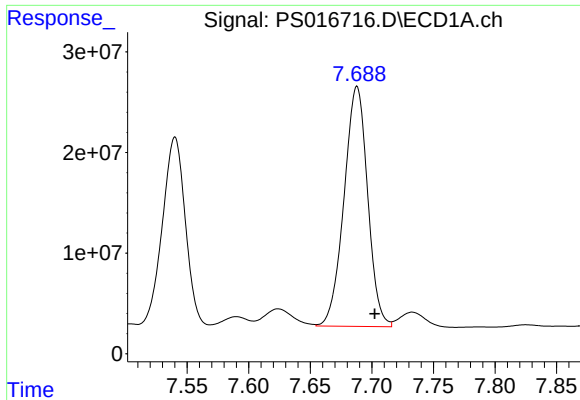
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 241945593
Conc: 57.17 ug/ml m



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 92829116
Conc: 53.73 ug/ml



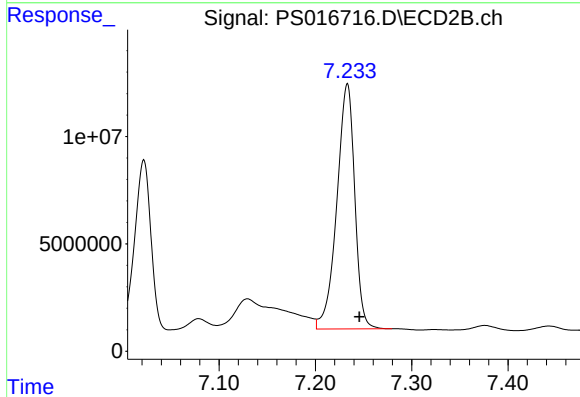
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 318123079
Conc: 51.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138733BS

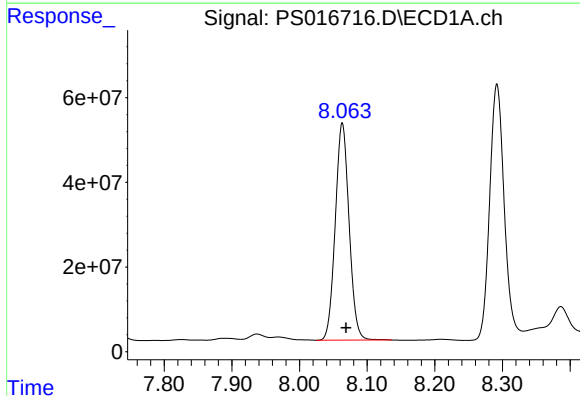
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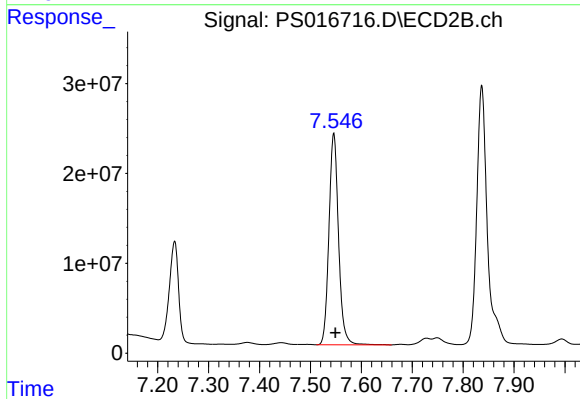
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 147309788
Conc: 54.04 ug/ml



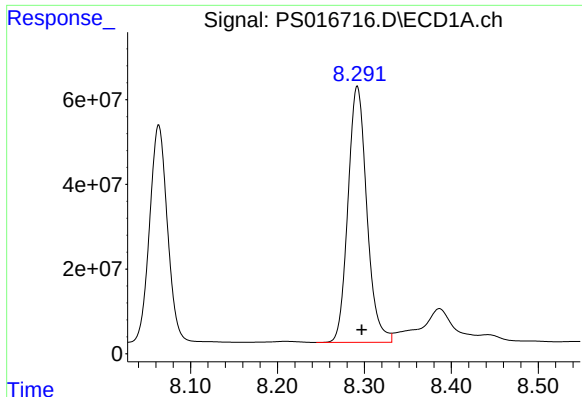
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 728702697
Conc: 541.48 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 307842907
Conc: 568.23 ng/ml



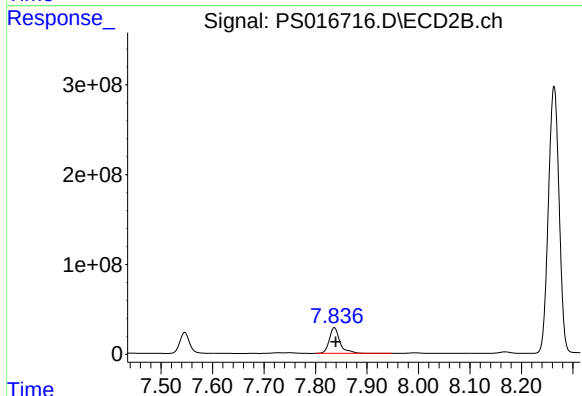
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 912130798
Conc: 603.19 ng/ml

Instrument :
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PB138733BS

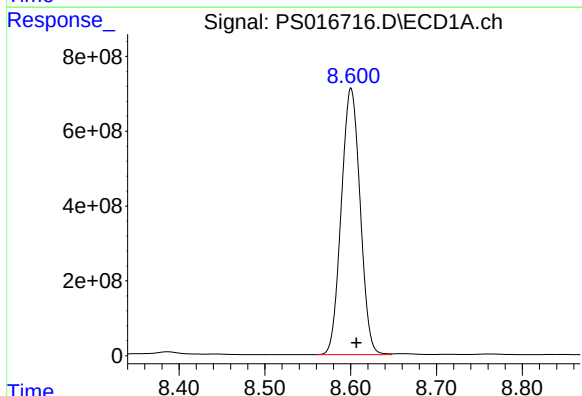
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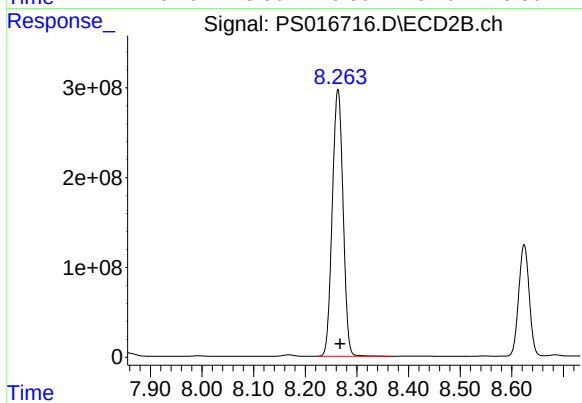
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 412941570
Conc: 651.76 ng/ml



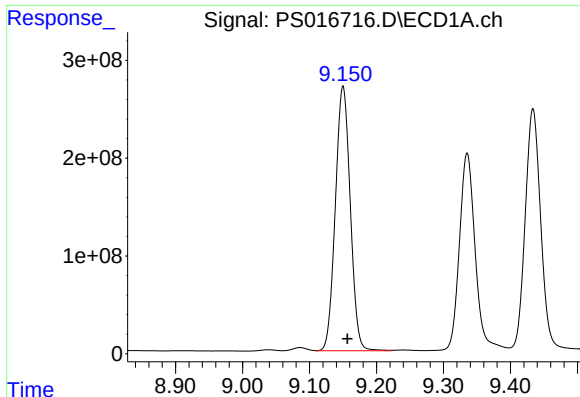
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 10865679166
Conc: 553.55 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 4317657230
Conc: 582.82 ng/ml



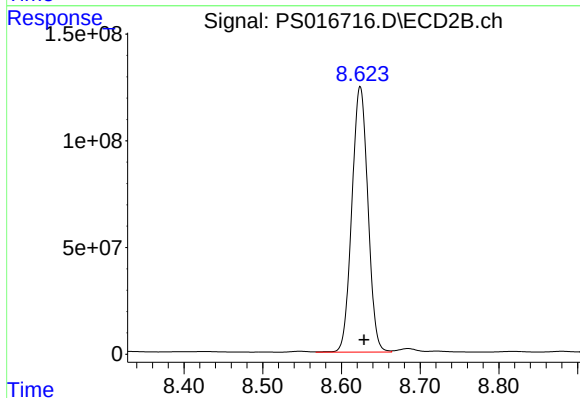
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 4189996040
Conc: 579.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138733BS

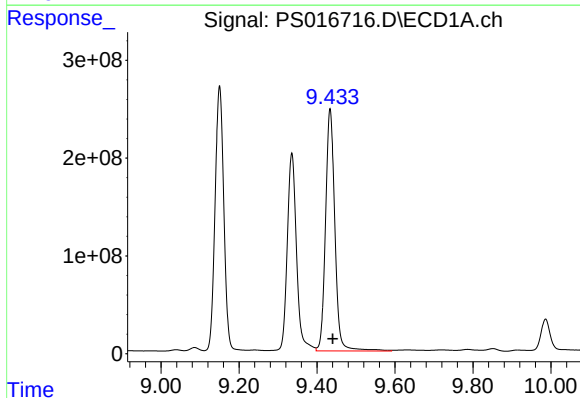
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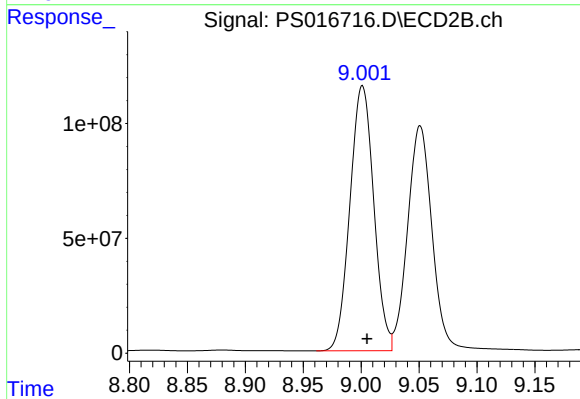
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 1760689868
Conc: 603.42 ng/ml



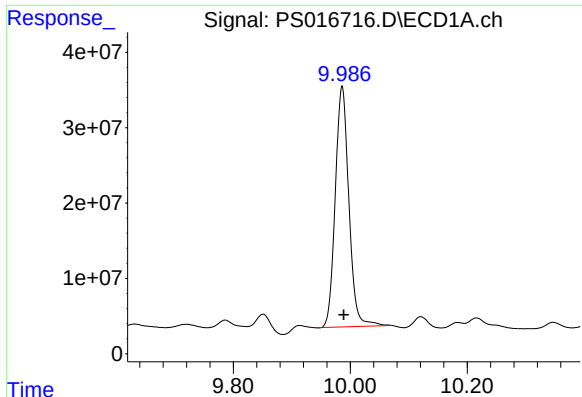
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 4111588918
Conc: 539.37 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1653779081
Conc: 570.93 ng/ml



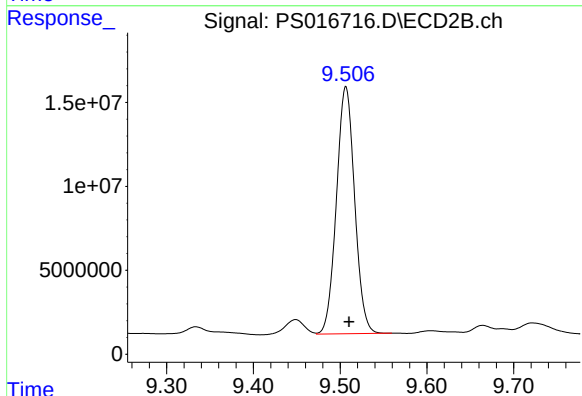
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: -0.003 min
Response: 515962293
Conc: 354.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138733BS

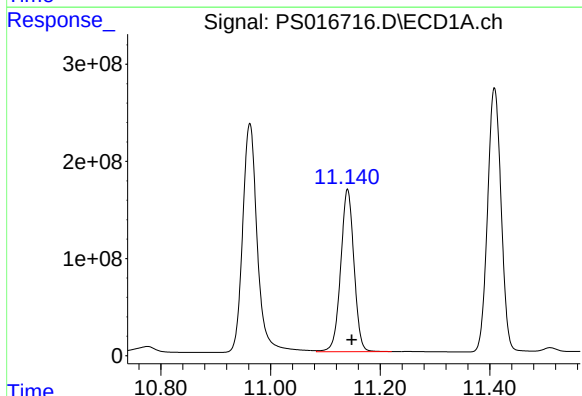
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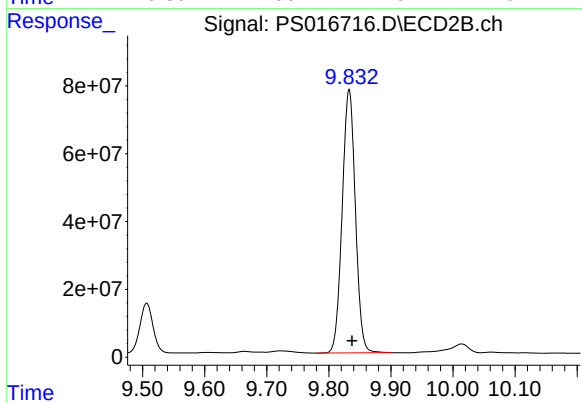
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 214963847
Conc: 568.23 ng/ml



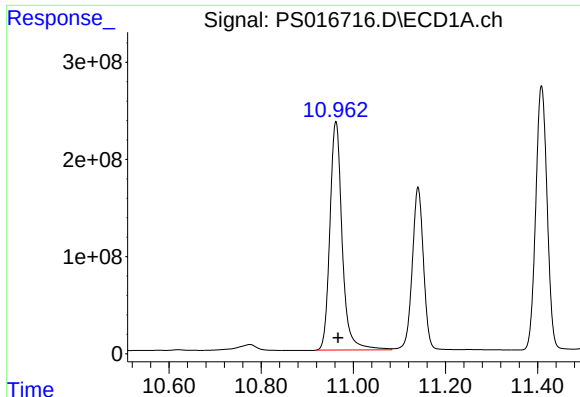
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 2814401961
Conc: 533.71 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 1146926111
Conc: 562.96 ng/ml



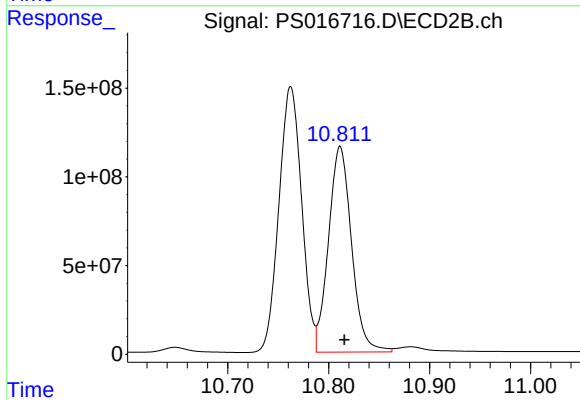
#15 Picloram

R.T.: 10.962 min
Delta R.T.: -0.005 min
Response: 4357888457
Conc: 436.63 ng/ml

Instrument :
ECD_S
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PB138733BS

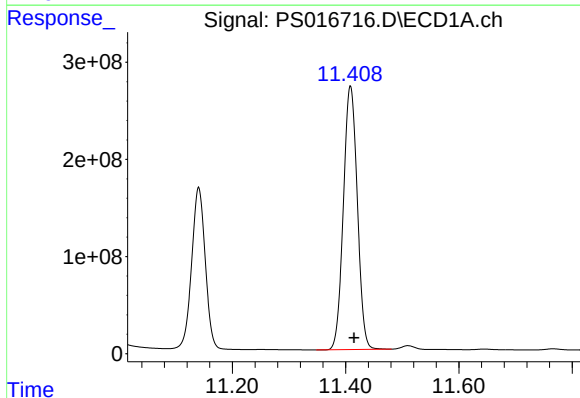
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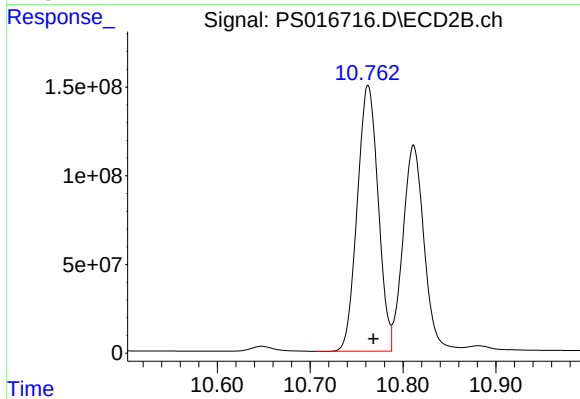
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 1839995675
Conc: 456.96 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 4626908769
Conc: 437.73 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 2340719462
Conc: 520.73 ng/ml