

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
 Data File : PS027003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 23:40
 Operator : AR\AJ
 Sample : P2878-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 348MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2024
 Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 03:02:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.227	7.759	1306.8E6	783.4E6	513.505	338.367 #
Target Compounds							
1) T	Dalapon	2.630	2.703	1897.0E6	1788.5E6	536.495	403.967
2) T	3,5-DICHL...	6.398	6.711	1788.0E6	1534.1E6	444.025	456.664
3) T	4-Nitroph...	7.023	7.286	16147253	12240820	9.137m	7.367m
5) T	DICAMBA	7.411	7.959	4789.6E6	4718.5E6	447.894	460.259
6) T	MCPD	7.590	8.059	260.7E6	352.8E6	36.035m	48.046 #
7) T	MCPA	7.737	8.302	586.3E6	499.8E6	56.656	48.024m
8) T	DICHLORPROP	8.110	8.673	1335.7E6	1187.3E6	485.419	448.934
9) T	2,4-D	8.339	9.003	1709.1E6	1563.8E6	575.111	543.928
10) T	Pentachlo...	8.634	9.532	13514.8E6	13033.7E6	350.878	345.089
11) T	2,4,5-TP ...	9.209	9.906	7979.5E6	12003.3E6	534.571	782.321m#
12) T	2,4,5-T	9.499	10.325	7618.8E6	7633.3E6	504.553	490.054
13) T	2,4-DB	10.070	10.889	977.6E6	943.3E6	457.981	474.468
14) T	DINOSEB	11.271	11.268	3048.5E6	3059.1E6	283.790	286.502
15) T	Picloram	11.083	12.362	8956.6E6	9938.8E6	426.101	423.661
16) T	DCPA	11.564	12.310	8805.2E6	9180.2E6	464.610	494.912

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

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Operator : AR\AJ
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ALS Vial : 12 Sample Multiplier: 1

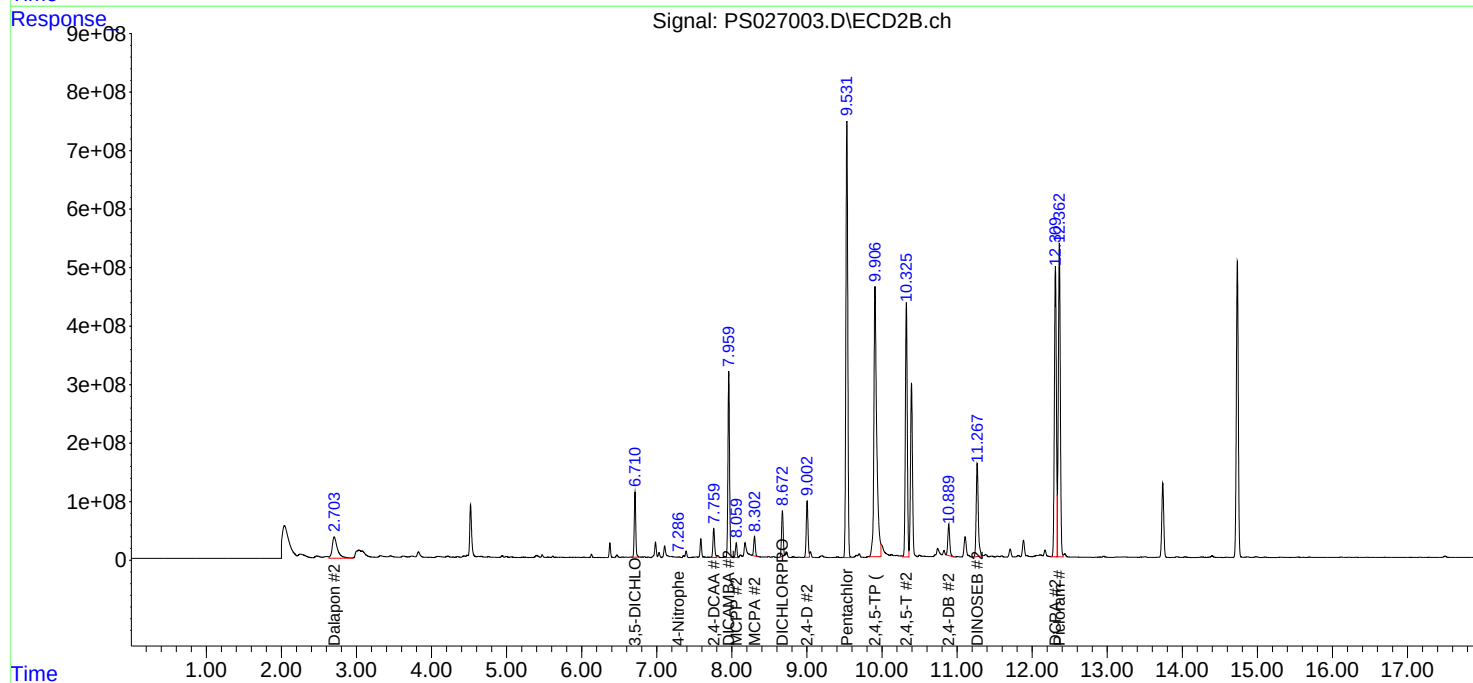
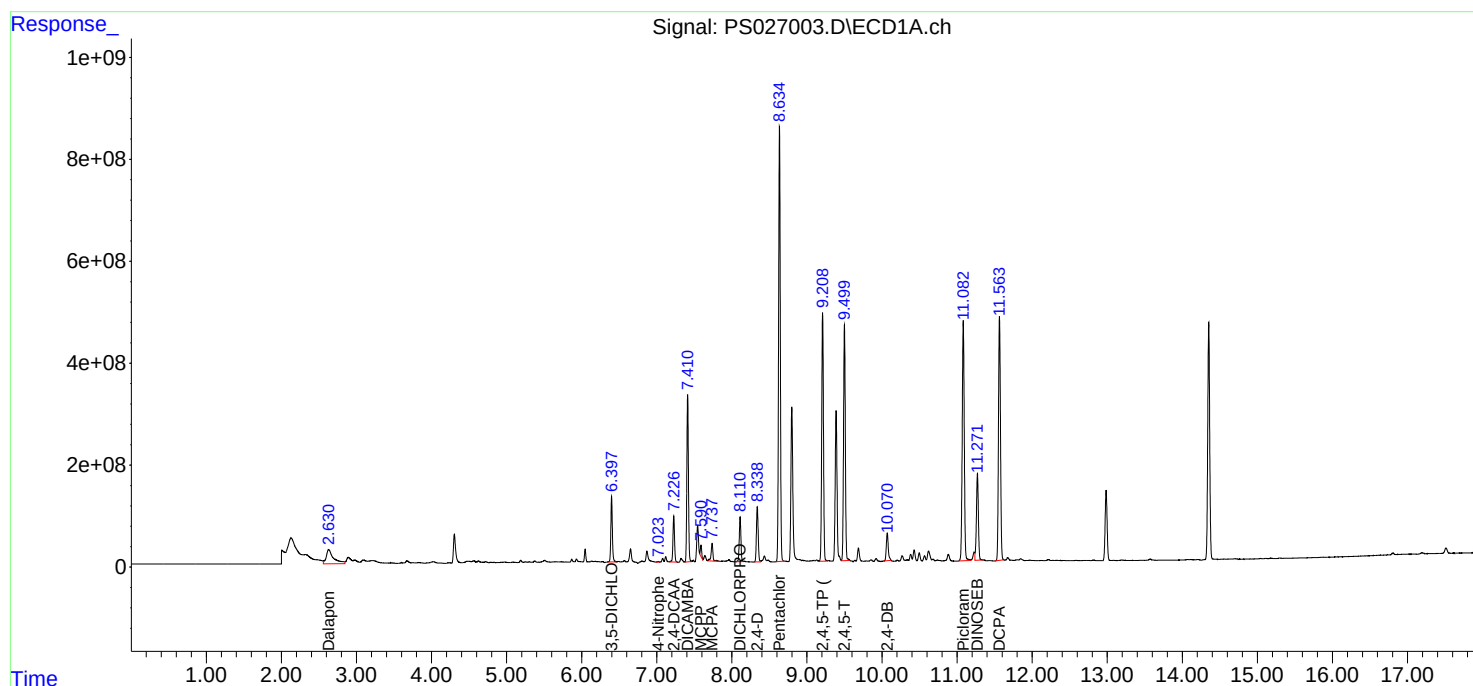
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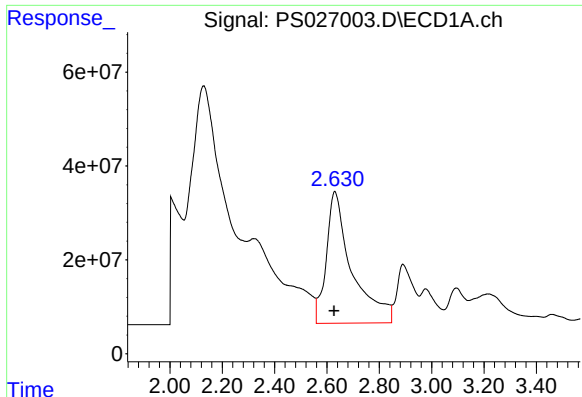
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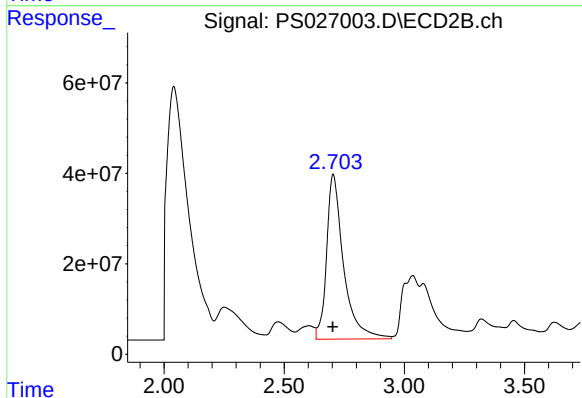
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.002 min
Response: 1897039707
Conc: 536.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

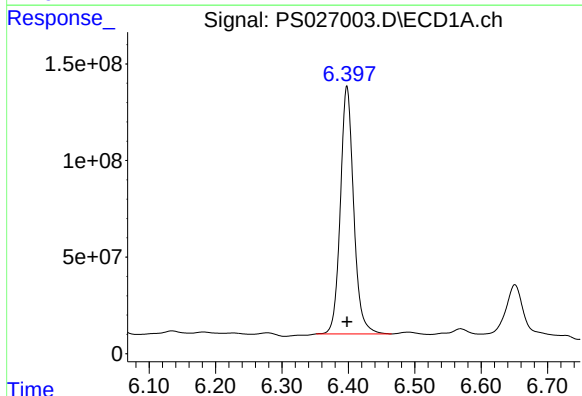
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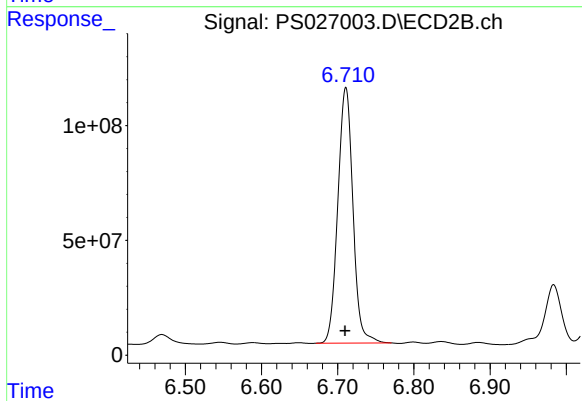
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 1788511600
Conc: 403.97 ng/ml



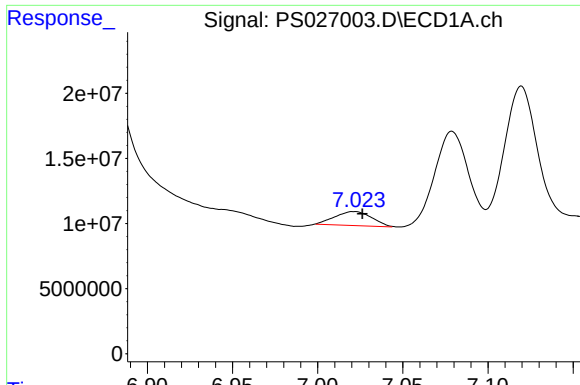
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1787999615
Conc: 444.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1534092760
Conc: 456.66 ng/ml



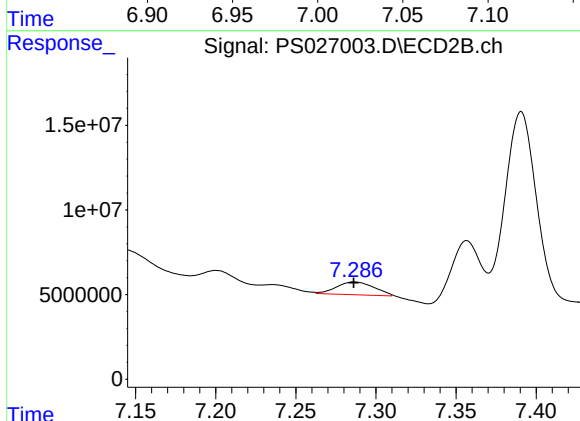
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 16147253
Conc: 9.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

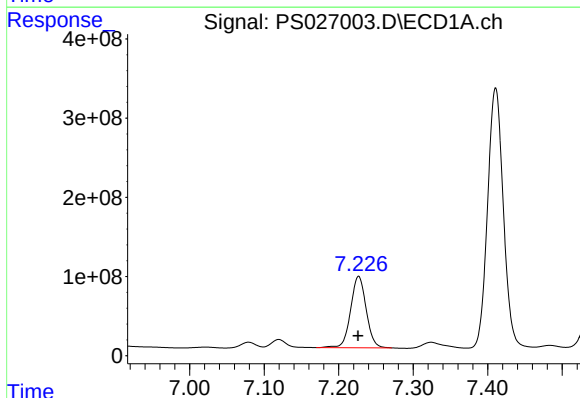
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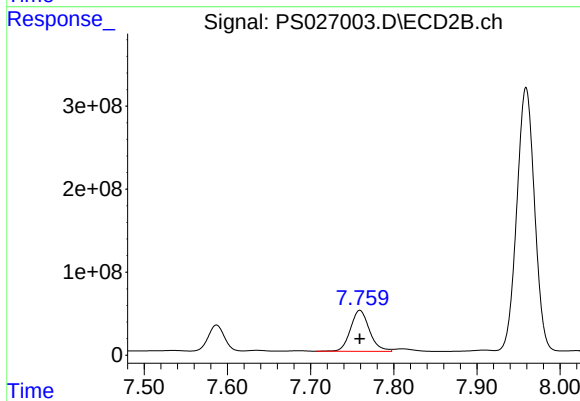
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 12240820
Conc: 7.37 ng/ml m



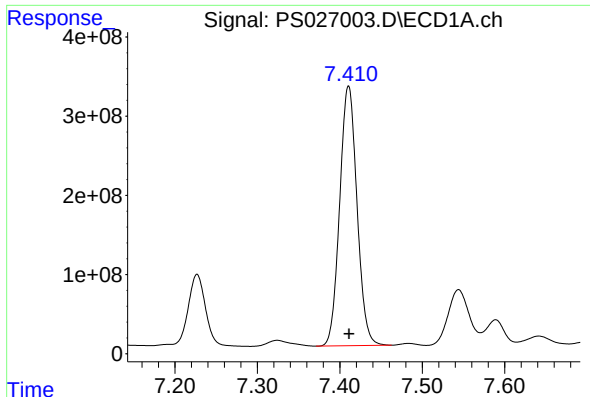
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1306799350
Conc: 513.51 ng/ml



#4 2,4-DCAA

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 783366595
Conc: 338.37 ng/ml



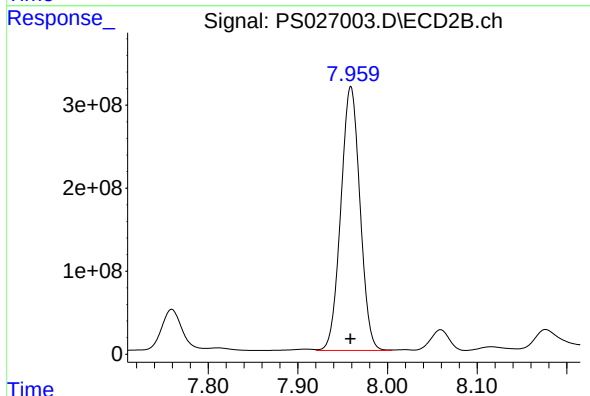
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 4789641027
Conc: 447.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

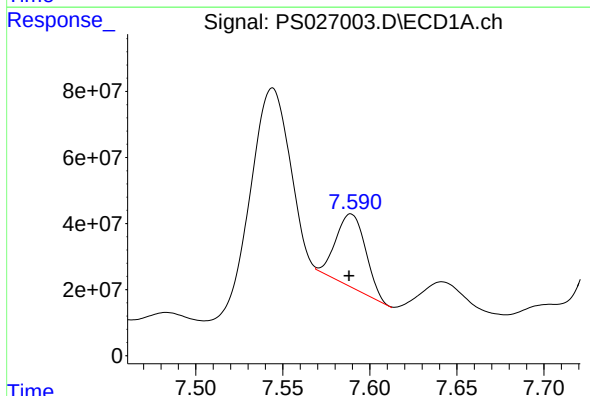
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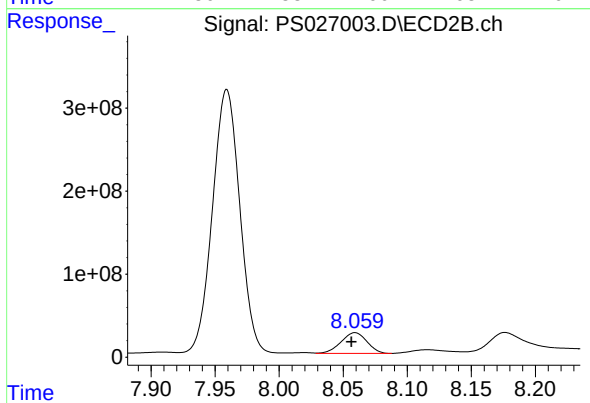
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 4718460857
Conc: 460.26 ng/ml



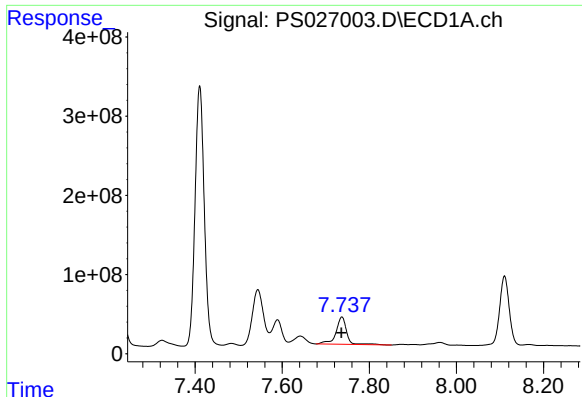
#6 MCP

R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 260691000
Conc: 36.04 ug/ml m



#6 MCP

R.T.: 8.059 min
Delta R.T.: 0.003 min
Response: 352770559
Conc: 48.05 ug/ml



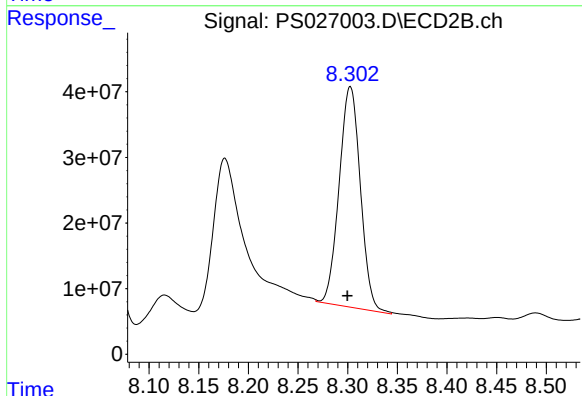
#7 MCPA

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 586329691
Conc: 56.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
348MS

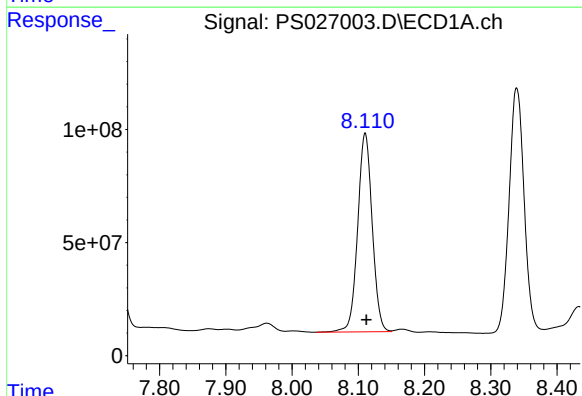
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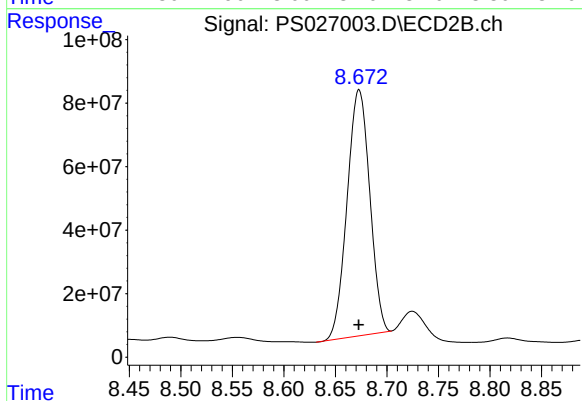
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 499776344
Conc: 48.02 ug/ml m



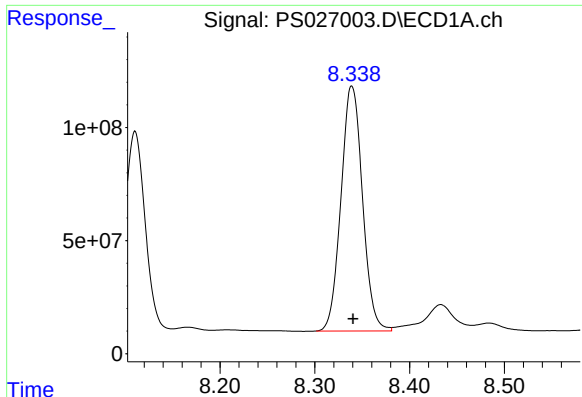
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 1335736596
Conc: 485.42 ng/ml



#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 1187277990
Conc: 448.93 ng/ml



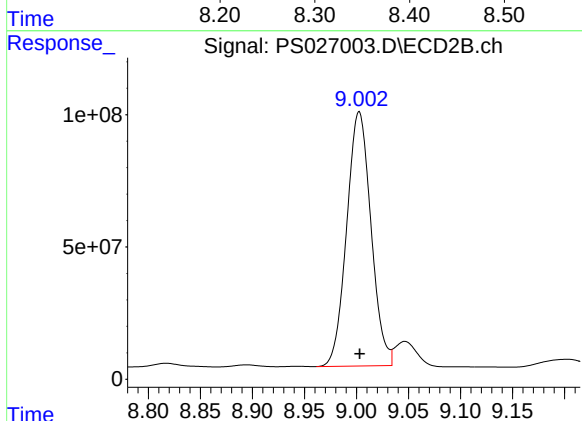
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 1709103191
Conc: 575.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

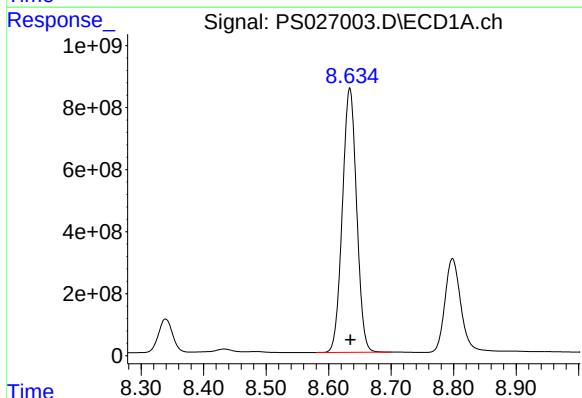
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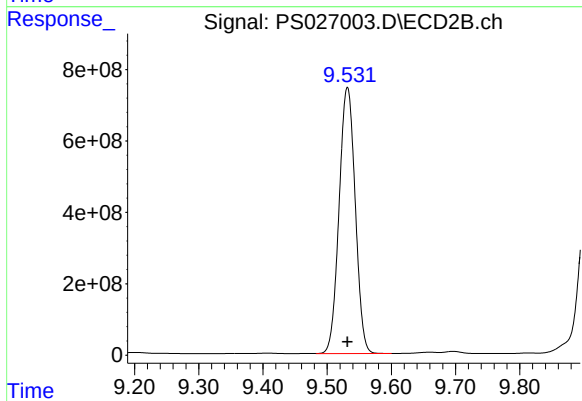
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 1563762413
Conc: 543.93 ng/ml



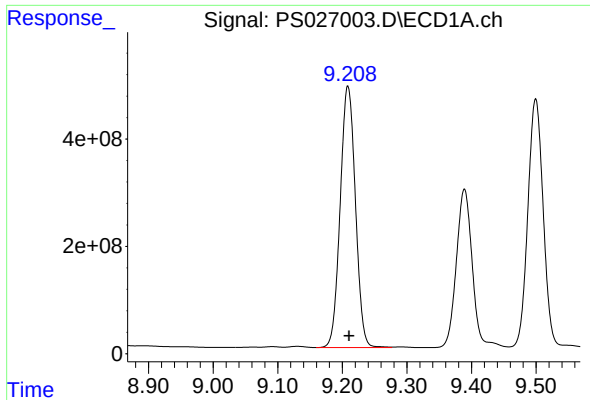
#10 Pentachlorophenol

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 13514835289
Conc: 350.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 13033727172
Conc: 345.09 ng/ml



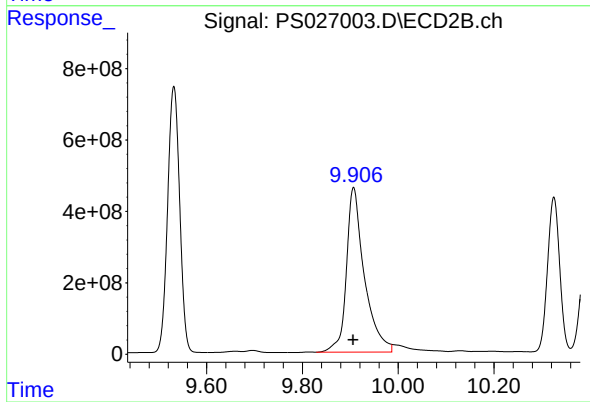
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.002 min
Response: 7979515820
Conc: 534.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

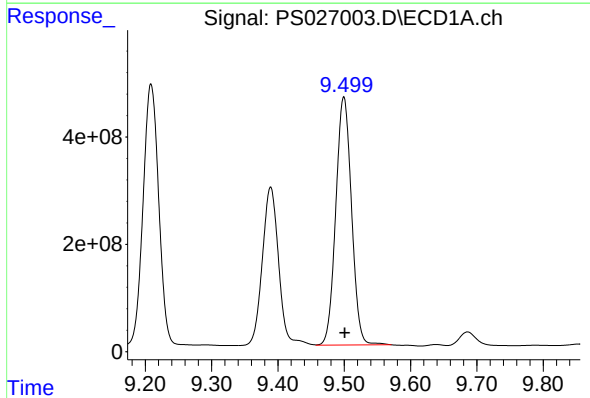
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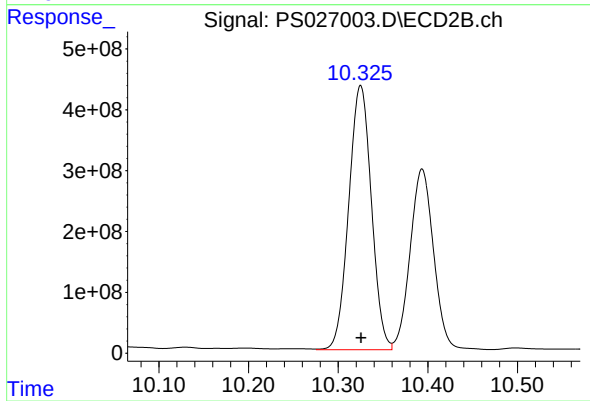
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 12003311771
Conc: 782.32 ng/ml m



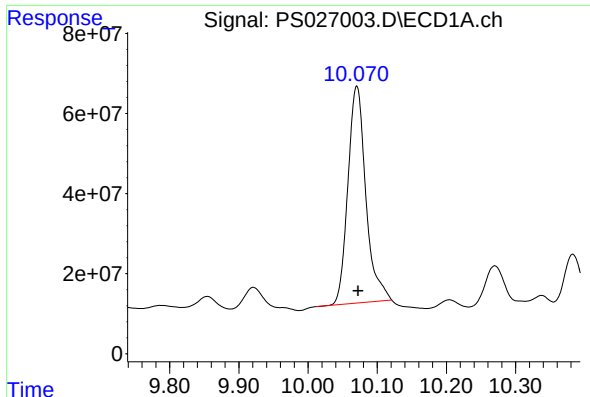
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 7618763545
Conc: 504.55 ng/ml



#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 7633325862
Conc: 490.05 ng/ml



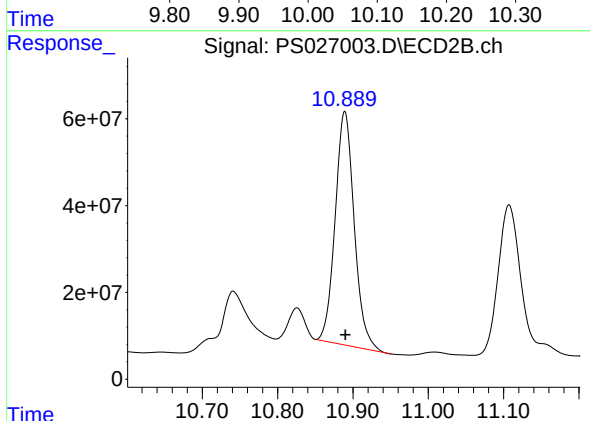
#13 2,4-DB

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 977598725
Conc: 457.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

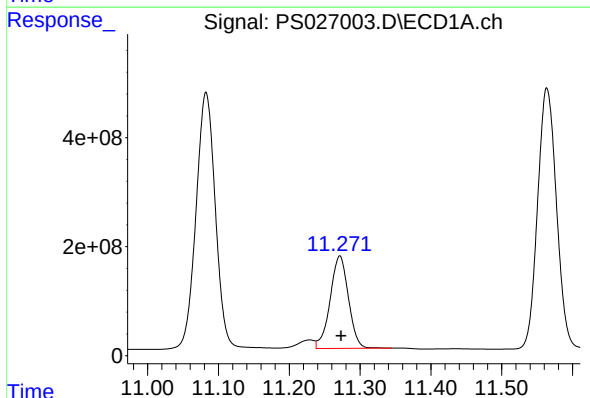
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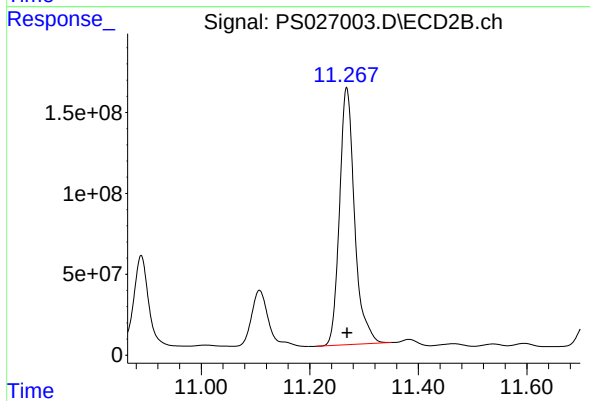
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 943278361
Conc: 474.47 ng/ml



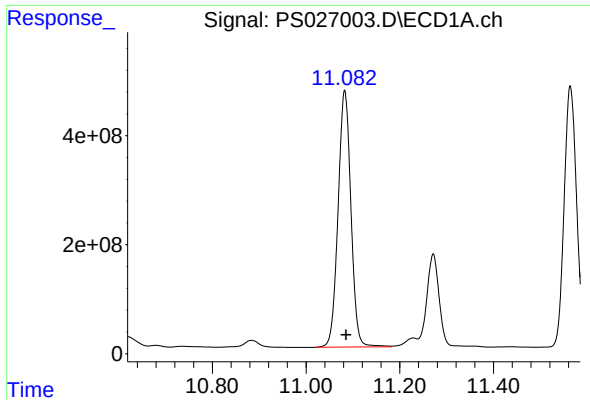
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: -0.002 min
Response: 3048451205
Conc: 283.79 ng/ml



#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 3059115346
Conc: 286.50 ng/ml



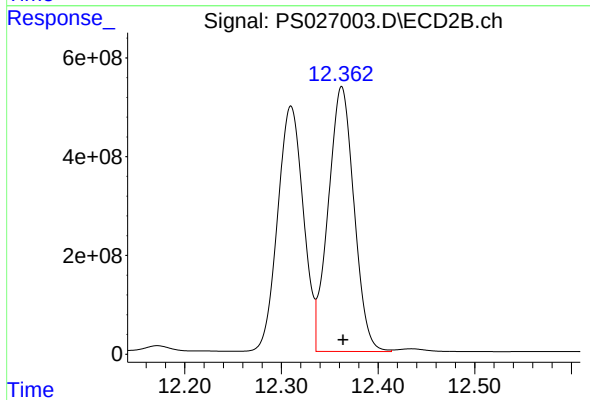
#15 Picloram

R.T.: 11.083 min
Delta R.T.: -0.003 min
Response: 8956624756
Conc: 426.10 ng/ml

Instrument :
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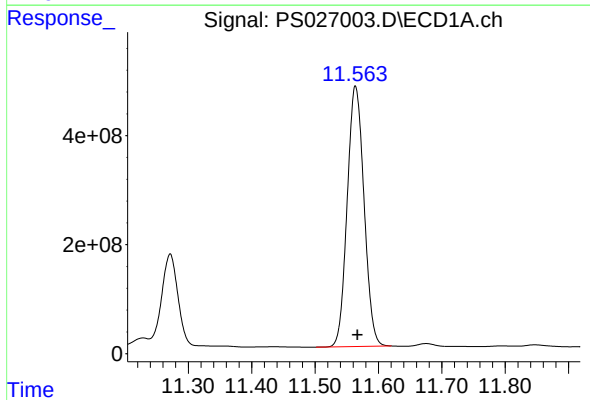
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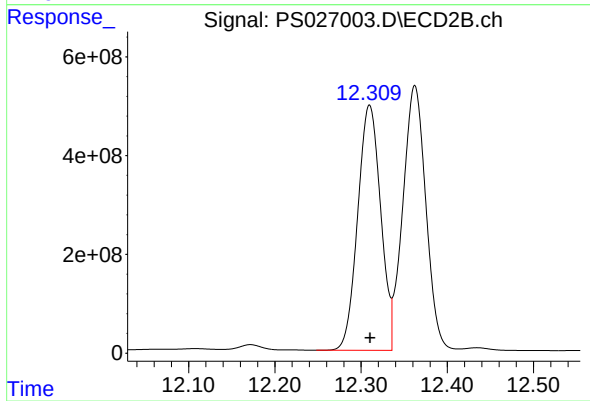
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.001 min
Response: 9938811675
Conc: 423.66 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.003 min
Response: 8805235758
Conc: 464.61 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: 0.000 min
Response: 9180226194
Conc: 494.91 ng/ml