

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 19:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:51:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.336	7.766	2920.1E6	741.8E6	794.721	691.986
Target Compounds							
1) T	Dalapon	2.705	2.713	3747.4E6	1742.5E6	628.159	635.542
2) T	3,5-DICHL...	6.498	6.713	3554.0E6	1032.9E6	660.896	640.281
3) T	4-Nitroph...	7.136	7.299	1041.0E6	1087.3E6	660.221	627.227
5) T	DICAMBA	7.526	7.968	9873.6E6	4403.0E6	648.935	671.888
6) T	MCPD	7.707	8.067	337.1E6	150.0E6	35.903	71.503 #
7) T	MCPA	7.857	8.316	804.2E6	211.4E6	68.557	67.213
8) T	DICHLORPROP	8.239	8.687	2398.0E6	1002.3E6	640.191	637.408
9) T	2,4-D	8.471	9.023	2338.6E6	1087.5E6	678.945	639.932
10) T	Pentachlo...	8.778	9.547	36933.9E6	26410.8E6	697.848	692.795
11) T	2,4,5-TP ...	9.357	9.928	14102.9E6	9810.4E6	704.074	679.923
12) T	2,4,5-T	9.651	10.354	12320.8E6	9365.4E6	748.840	685.379
13) T	2,4-DB	10.228	10.921	1848.3E6	793.7E6	805.877	670.938
14) T	DINOSEB	11.444	11.306	5500.6E6	6995.3E6	396.492	648.836 #
15) T	Picloram	11.257	12.416	7863.9E6	16069.5E6	489.167	691.418 #
16) T	DCPA	11.741	12.350	18675.0E6	15088.4E6	729.029	684.505

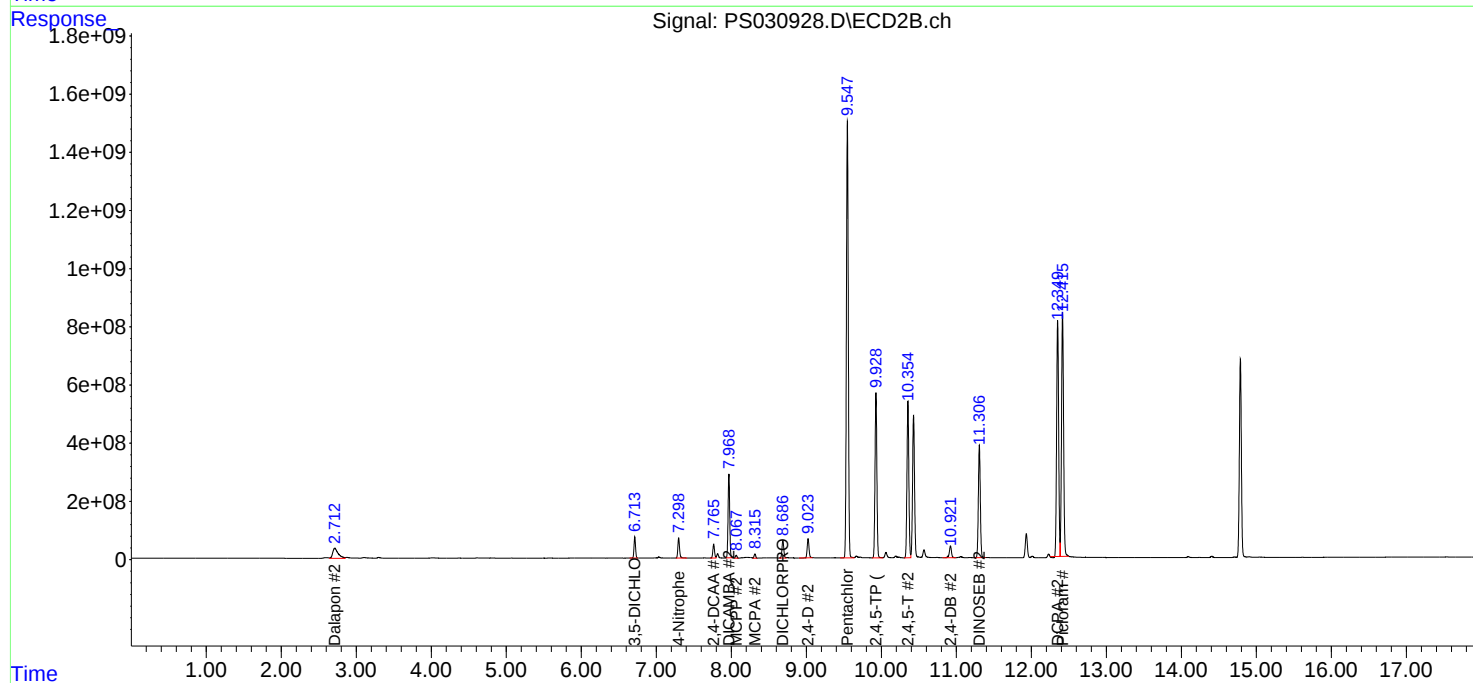
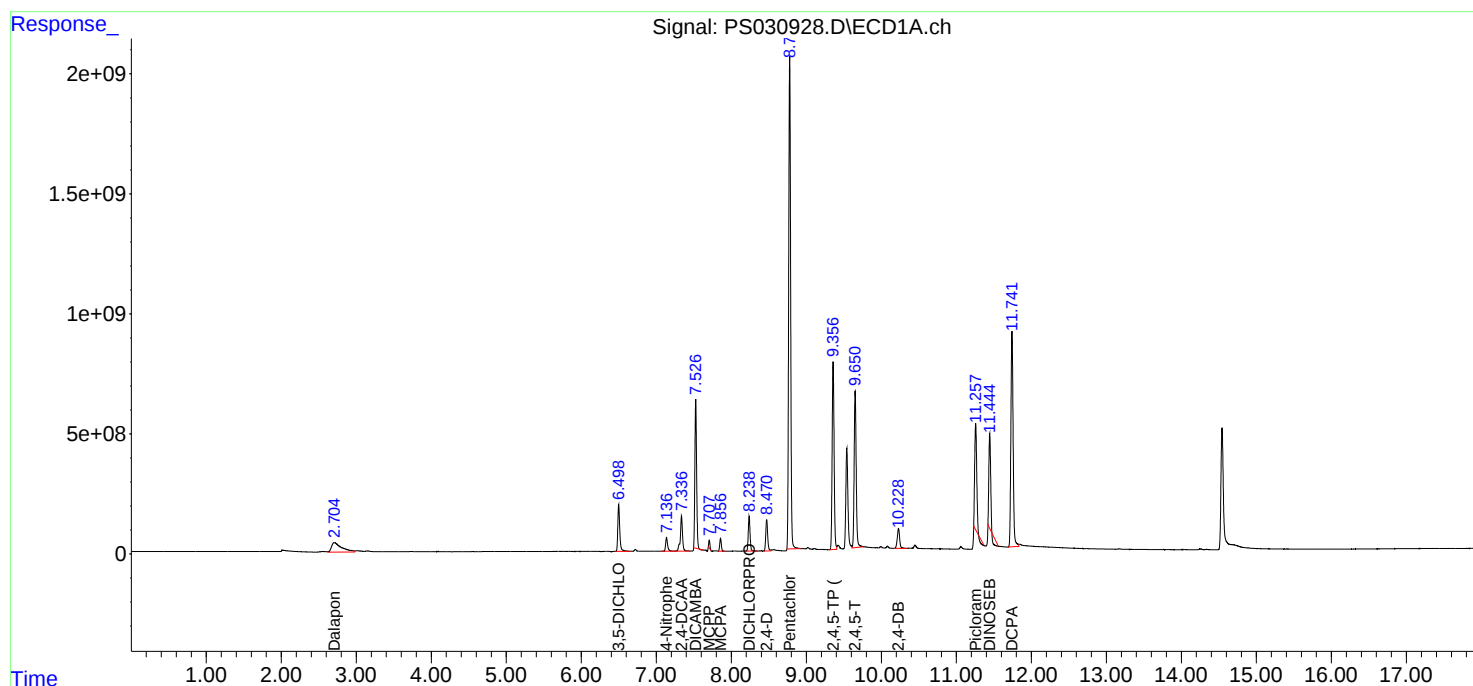
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

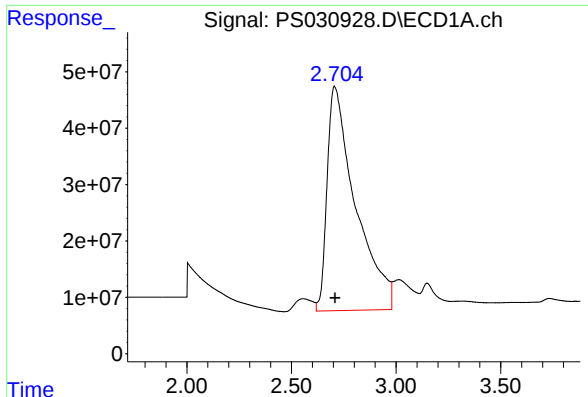
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 01:51:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
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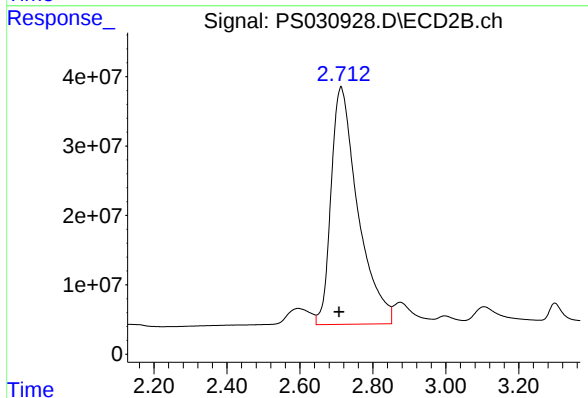




#1 Dalapon

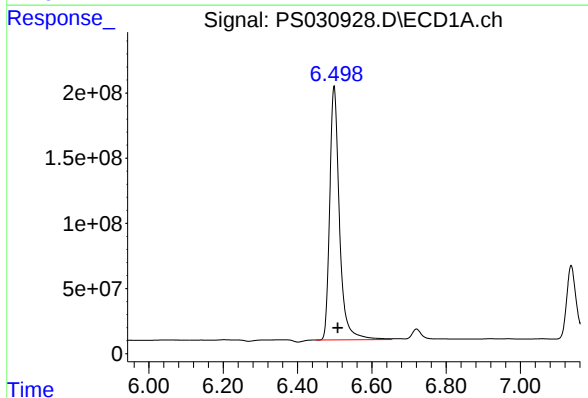
R.T.: 2.705 min
Delta R.T.: -0.003 min
Response: 3747365503
Conc: 628.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



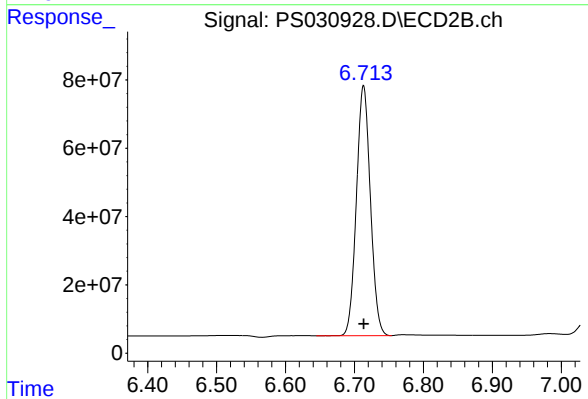
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.005 min
Response: 1742493414
Conc: 635.54 ng/ml



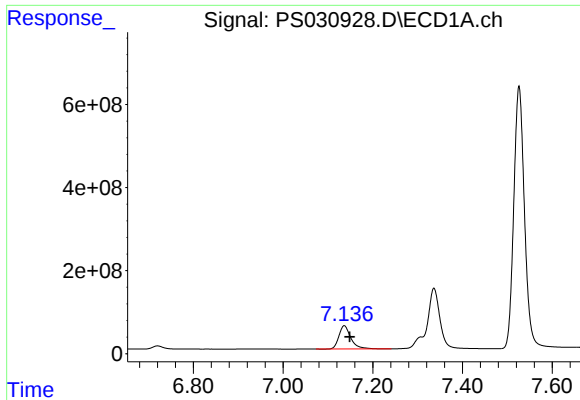
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 3554001179
Conc: 660.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

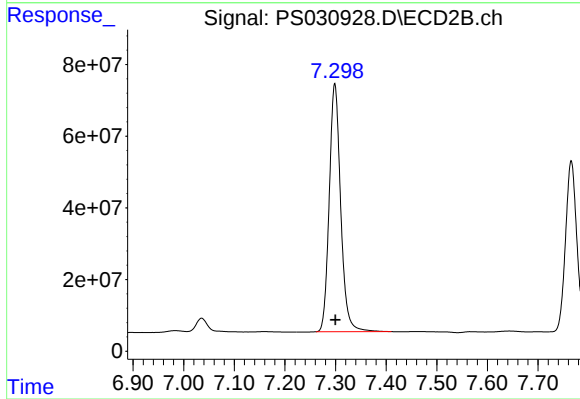
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1032869665
Conc: 640.28 ng/ml



#3 4-Nitrophenol

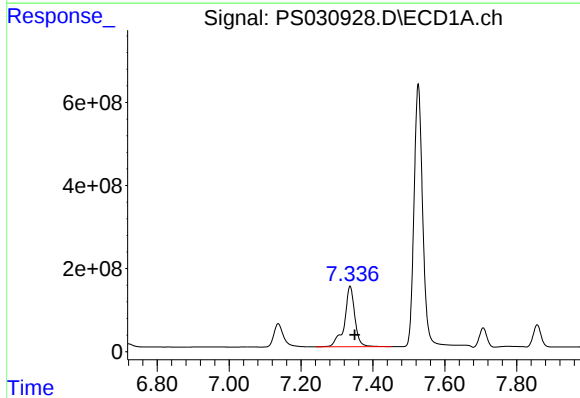
R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 1041015678
Conc: 660.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



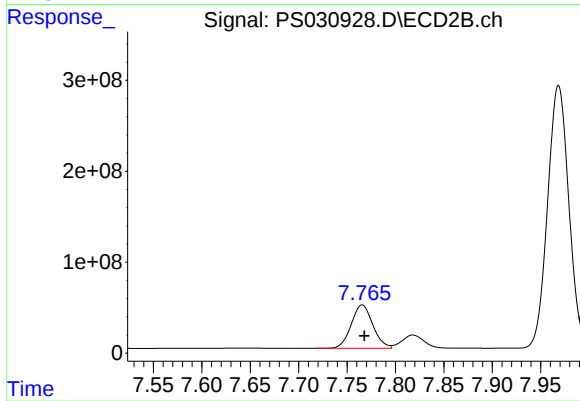
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1087320159
Conc: 627.23 ng/ml



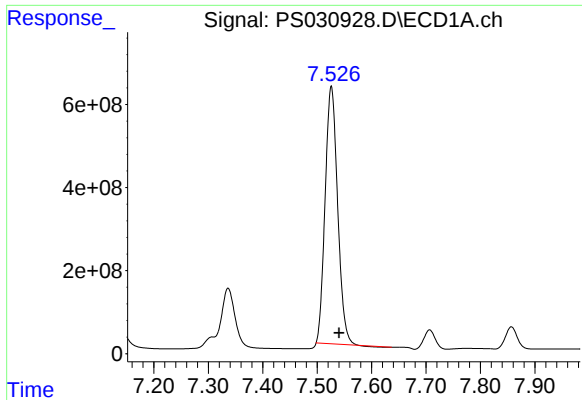
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 2920120004
Conc: 794.72 ng/ml



#4 2,4-DCAA

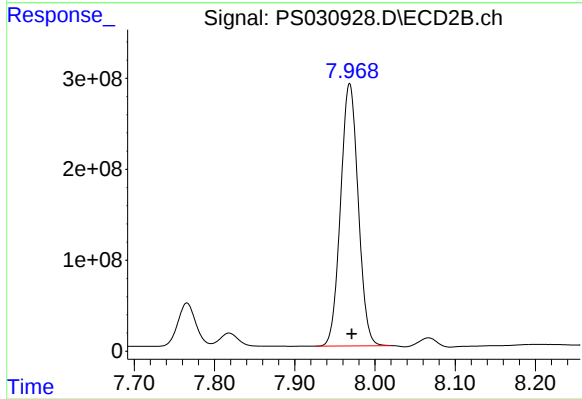
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 741784088
Conc: 691.99 ng/ml



#5 DICAMBA

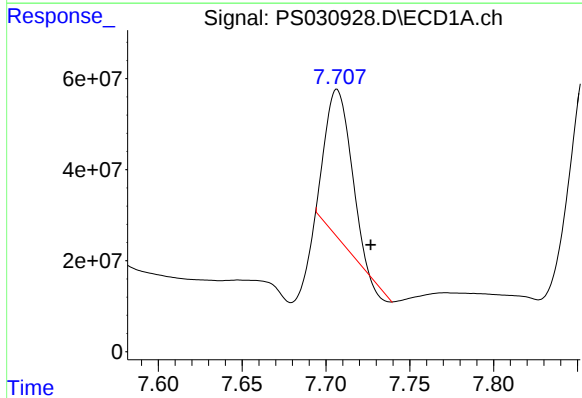
R.T.: 7.526 min
Delta R.T.: -0.014 min
Response: 9873608354
Conc: 648.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



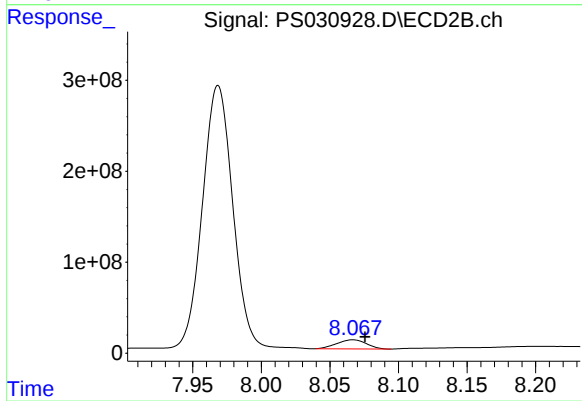
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 4403025079
Conc: 671.89 ng/ml



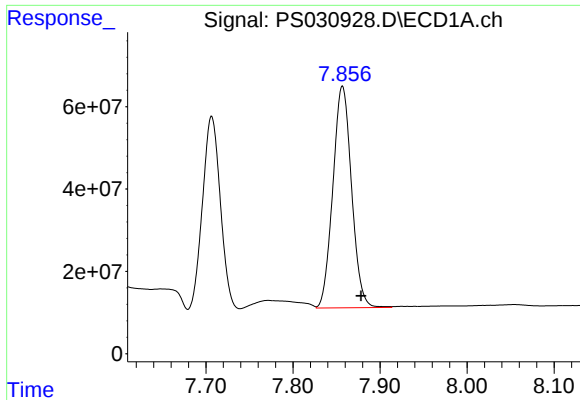
#6 MCP

R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 337069198
Conc: 35.90 ug/ml



#6 MCP

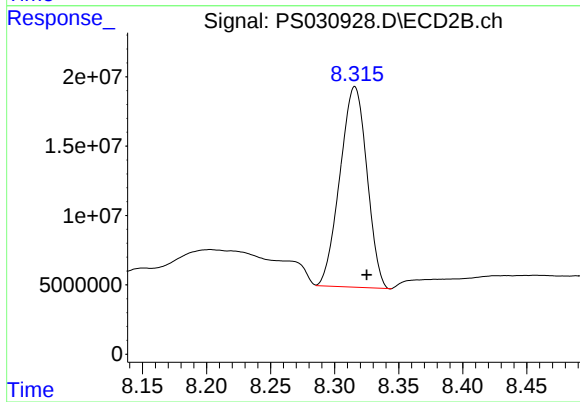
R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 149965314
Conc: 71.50 ug/ml



#7 MCPA

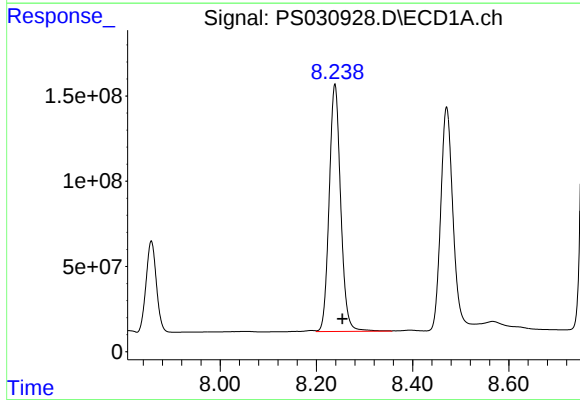
R.T.: 7.857 min
Delta R.T.: -0.021 min
Response: 804212170
Conc: 68.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



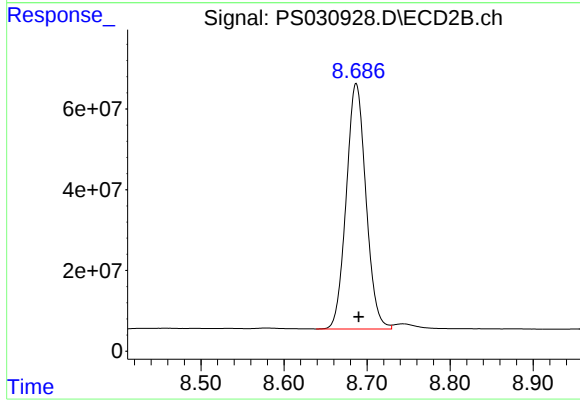
#7 MCPA

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 211434248
Conc: 67.21 ug/ml



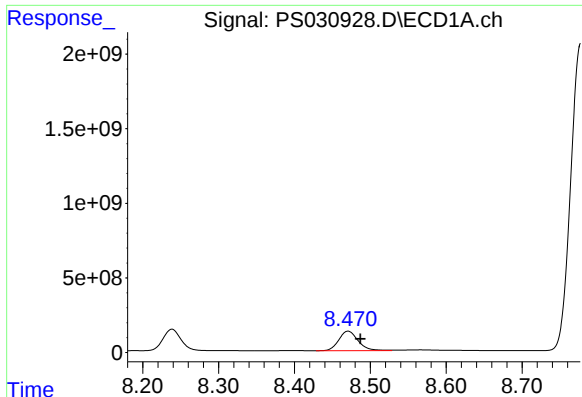
#8 DICHLORPROP

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 2398005909
Conc: 640.19 ng/ml



#8 DICHLORPROP

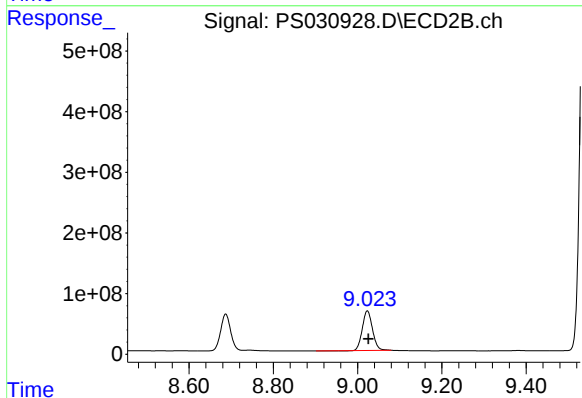
R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 1002321211
Conc: 637.41 ng/ml



#9 2,4-D

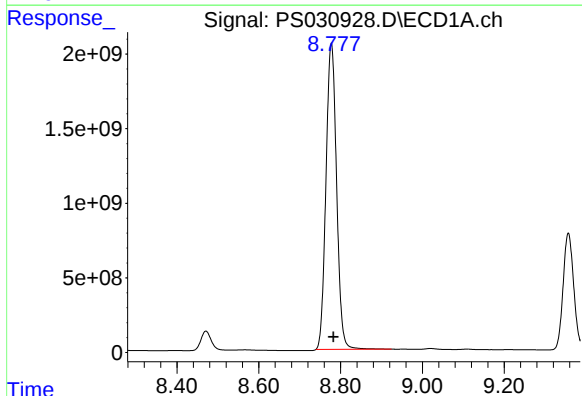
R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 2338567189
Conc: 678.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



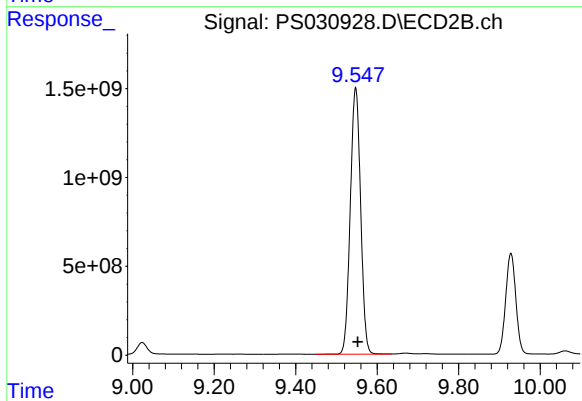
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 1087502999
Conc: 639.93 ng/ml



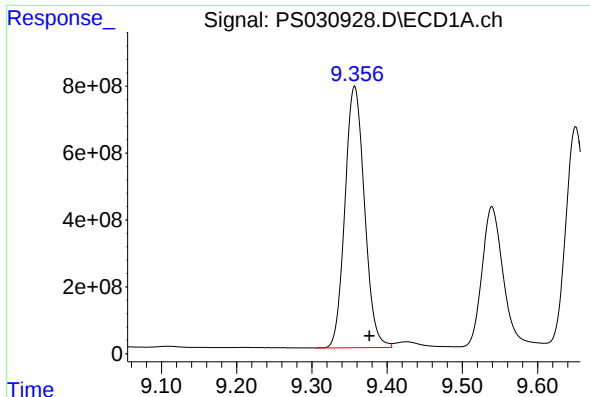
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 36933906547
Conc: 697.85 ng/ml



#10 Pentachlorophenol

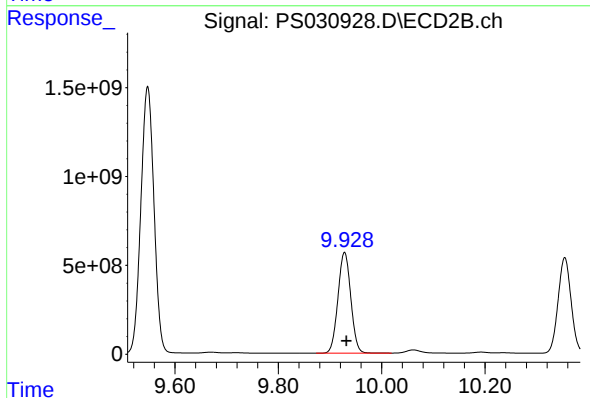
R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 26410796300
Conc: 692.80 ng/ml



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

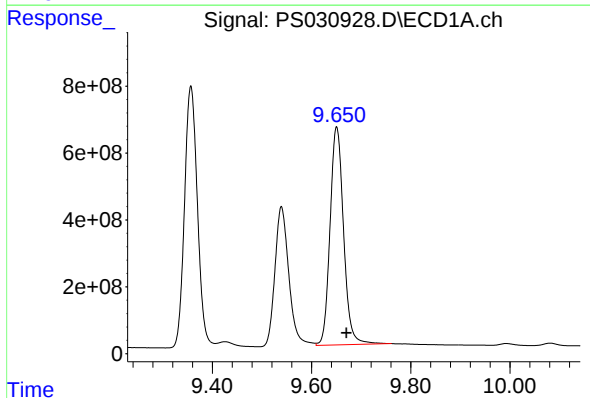
R.T.: 9.357 min
Delta R.T.: -0.020 min
Response: 14102891882
Conc: 704.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



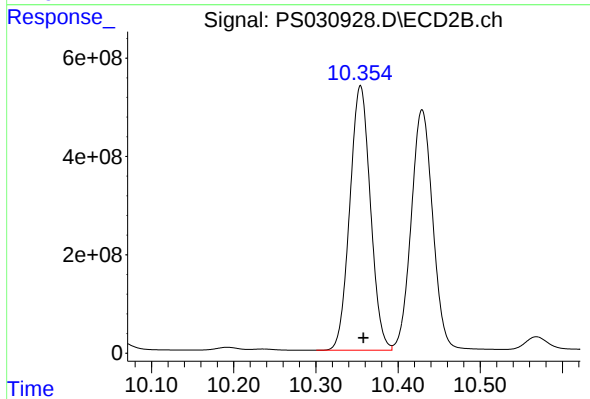
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 9810408405
Conc: 679.92 ng/ml



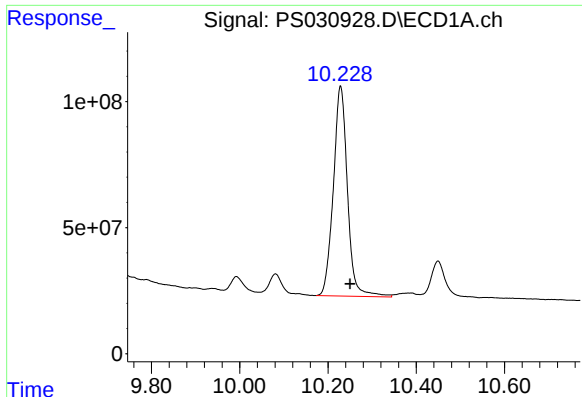
#12 2,4,5-T

R.T.: 9.651 min
Delta R.T.: -0.020 min
Response: 12320775103
Conc: 748.84 ng/ml



#12 2,4,5-T

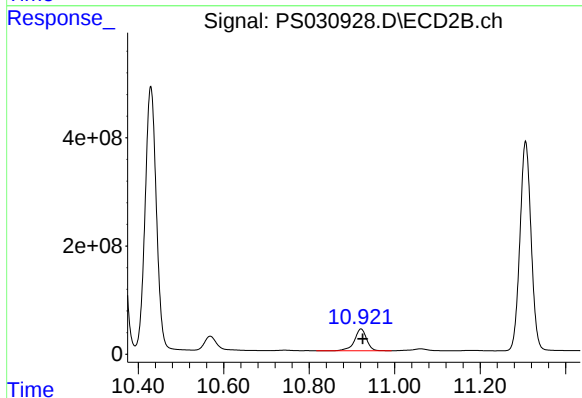
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 9365447849
Conc: 685.38 ng/ml



#13 2,4-DB

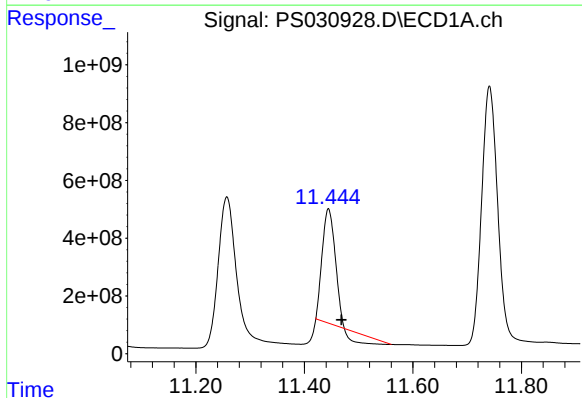
R.T.: 10.228 min
Delta R.T.: -0.021 min
Response: 1848281369
Conc: 805.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



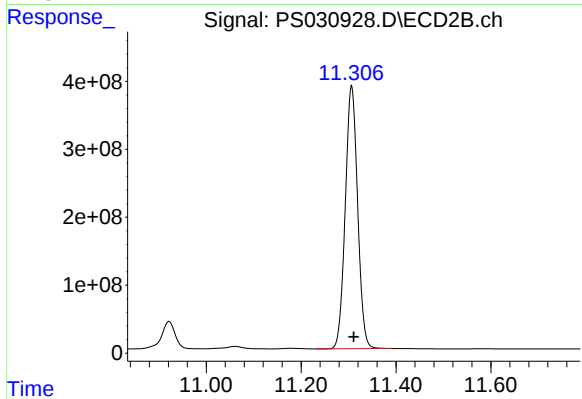
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.004 min
Response: 793654593
Conc: 670.94 ng/ml



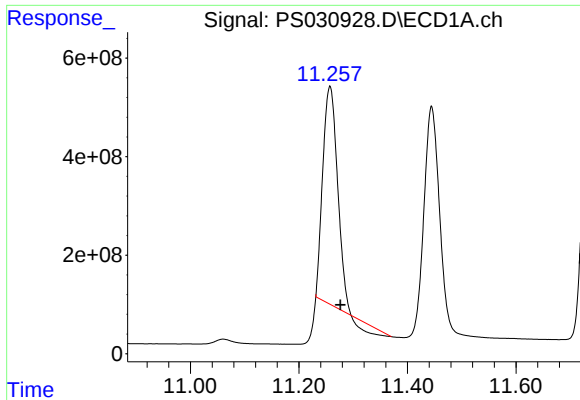
#14 DINOSEB

R.T.: 11.444 min
Delta R.T.: -0.024 min
Response: 5500607452
Conc: 396.49 ng/ml



#14 DINOSEB

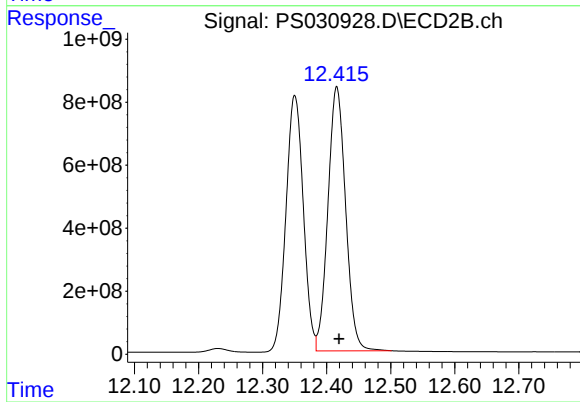
R.T.: 11.306 min
Delta R.T.: -0.005 min
Response: 6995256268
Conc: 648.84 ng/ml



#15 Picloram

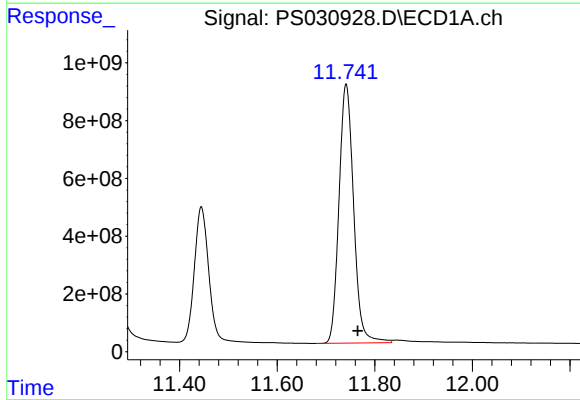
R.T.: 11.257 min
Delta R.T.: -0.019 min
Response: 7863897283
Conc: 489.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



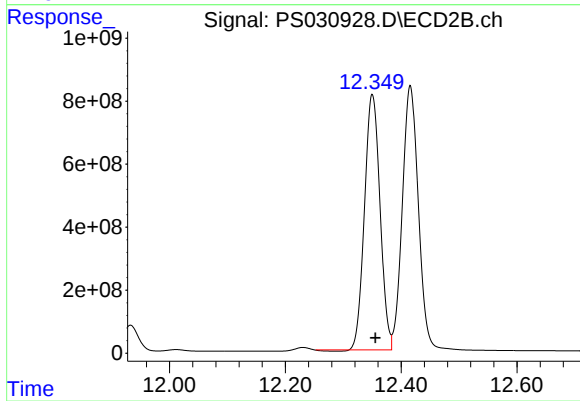
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.004 min
Response: 16069538321
Conc: 691.42 ng/ml



#16 DCPA

R.T.: 11.741 min
Delta R.T.: -0.024 min
Response: 18674994083
Conc: 729.03 ng/ml



#16 DCPA

R.T.: 12.350 min
Delta R.T.: -0.005 min
Response: 15088405965
Conc: 684.51 ng/ml