

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 01:14
 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 01:54:49 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	7.765	3000.6E6	755.1E6	816.633	704.414
Target Compounds							
1) T	Dalapon	2.703	2.711	3803.6E6	1755.7E6	637.594	640.368
2) T	3,5-DICHL...	6.497	6.712	3657.4E6	1057.1E6	680.123	655.319
3) T	4-Nitroph...	7.136	7.298	1083.7E6	1102.3E6	687.292	635.874
5) T	DICAMBA	7.526	7.968	10004.9E6	4495.3E6	657.565	685.965
6) T	MCPD	7.707	8.067	356.7E6	151.8E6	37.990	72.380 #
7) T	MCPA	7.857	8.316	834.7E6	216.0E6	71.153	68.676
8) T	DICHLORPROP	8.237	8.686	2475.2E6	1017.8E6	660.806	647.248
9) T	2,4-D	8.470	9.023	2468.0E6	1114.5E6	716.509	655.797
10) T	Pentachlo...	8.777	9.547	38058.0E6	27018.9E6	719.088	708.748
11) T	2,4,5-TP ...	9.357	9.928	14618.7E6	10032.2E6	729.826	695.292
12) T	2,4,5-T	9.650	10.354	13049.0E6	9614.0E6	793.099	703.570
13) T	2,4-DB	10.228	10.921	2003.8E6	801.3E6	873.678	677.436
14) T	DINOSEB	11.444	11.306	5900.1E6	7058.6E6	425.287	654.715 #
15) T	Picloram	11.255	12.415	8394.6E6	16684.8E6	522.180	717.889 #
16) T	DCPA	11.740	12.350	19251.1E6	15442.9E6	751.519	700.588

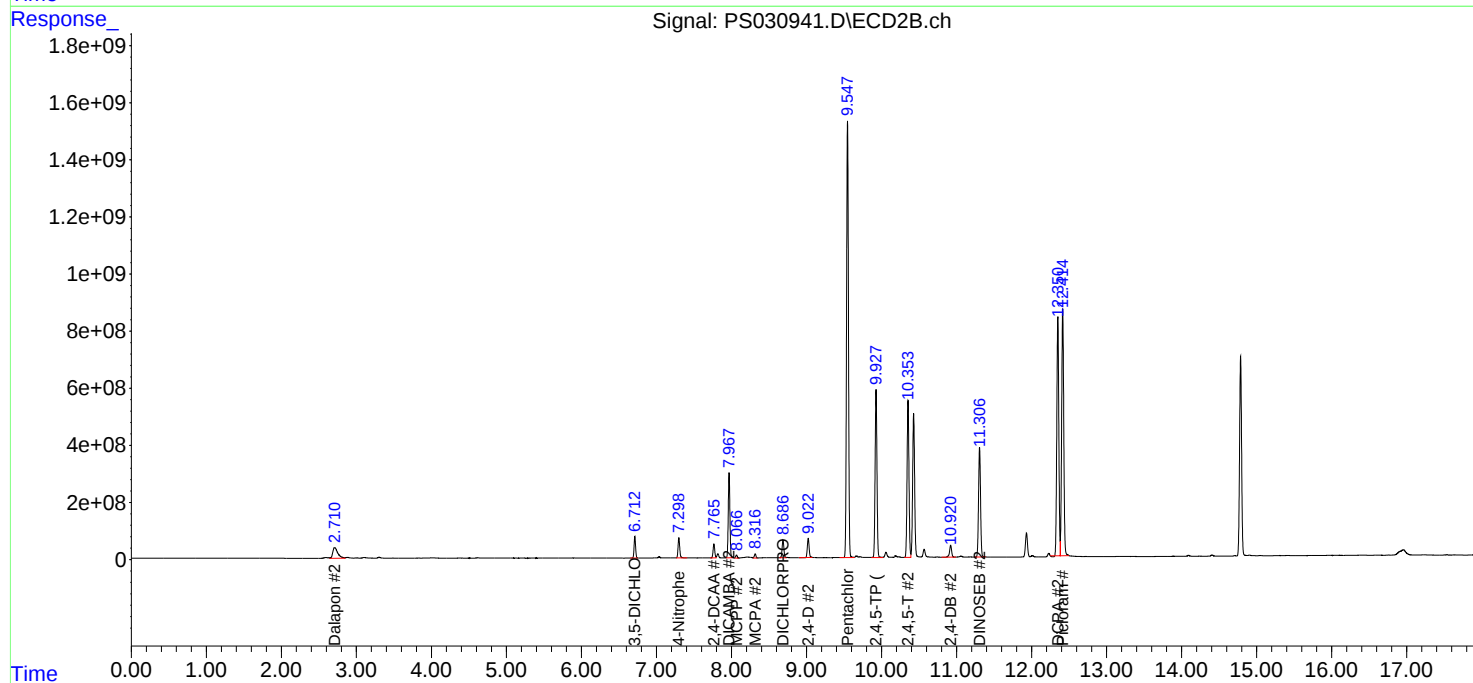
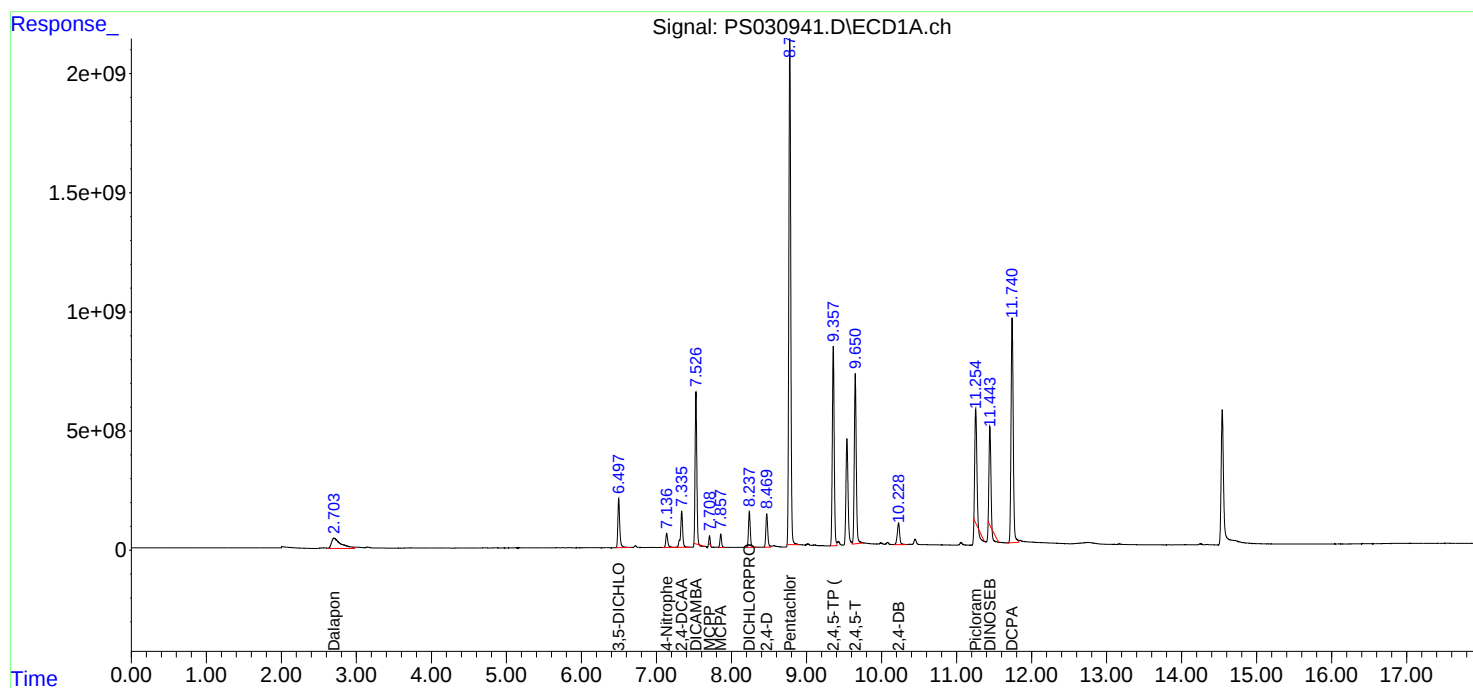
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

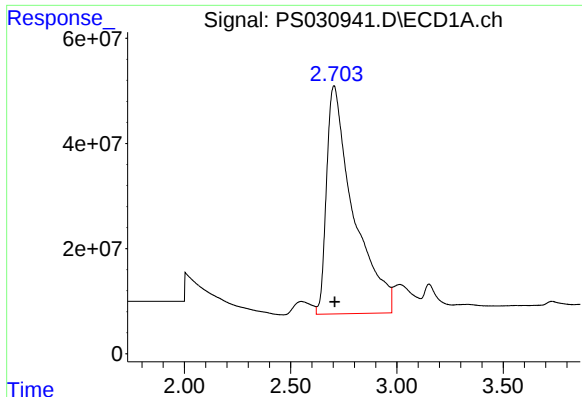
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Data File : PS030941.D
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 01:54:49 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

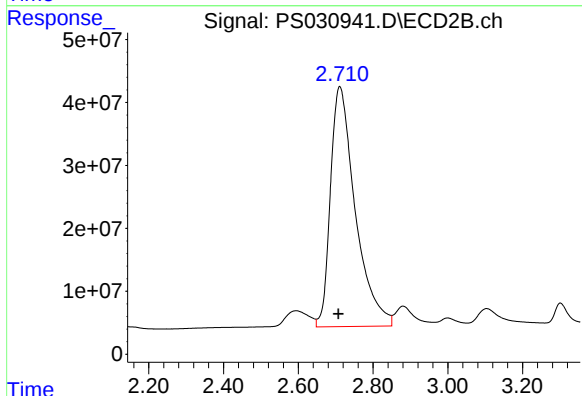




#1 Dalapon

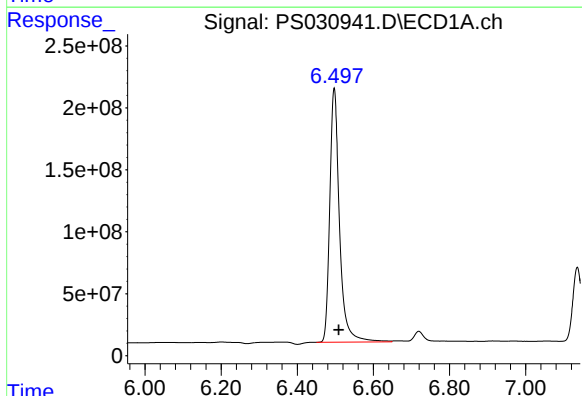
R.T.: 2.703 min
Delta R.T.: -0.005 min
Response: 3803647419
Conc: 637.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



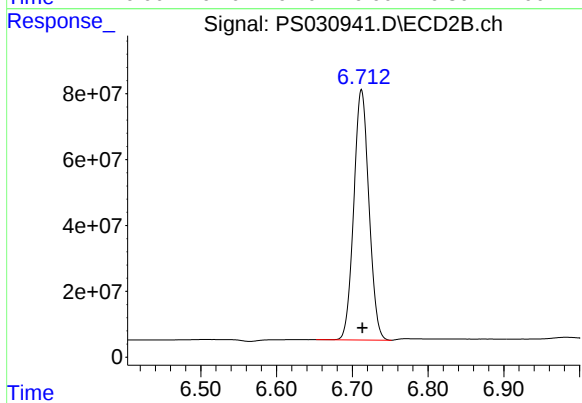
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 1755725751
Conc: 640.37 ng/ml



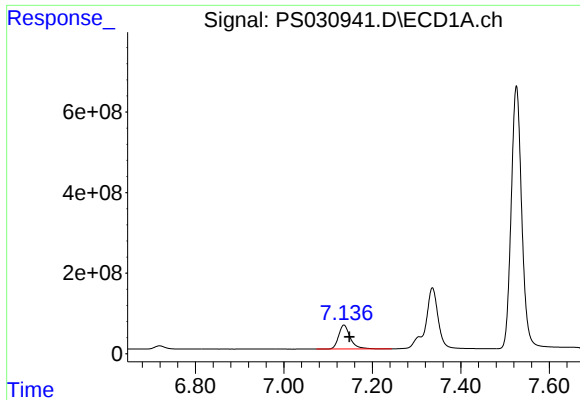
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 3657397189
Conc: 680.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

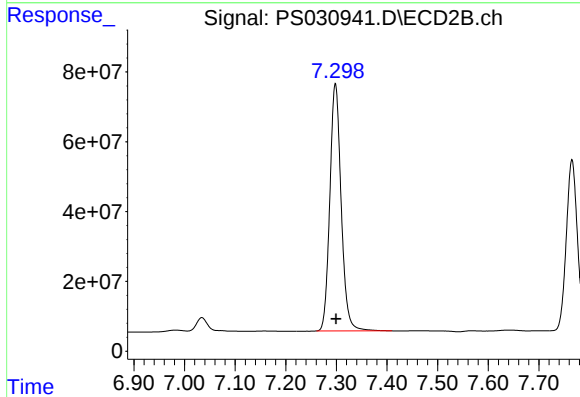
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 1057127612
Conc: 655.32 ng/ml



#3 4-Nitrophenol

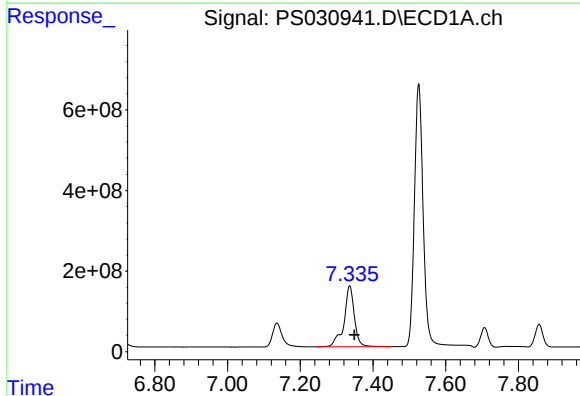
R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 1083699448
Conc: 687.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



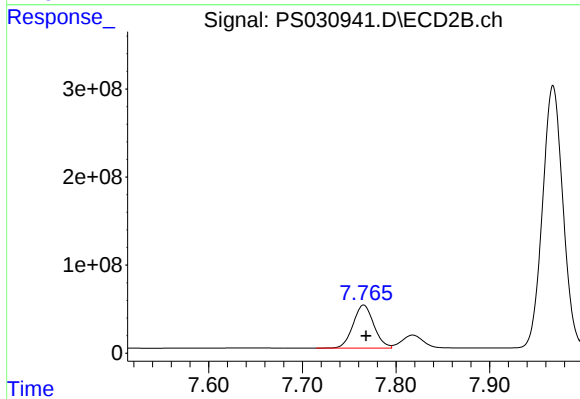
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 1102309666
Conc: 635.87 ng/ml



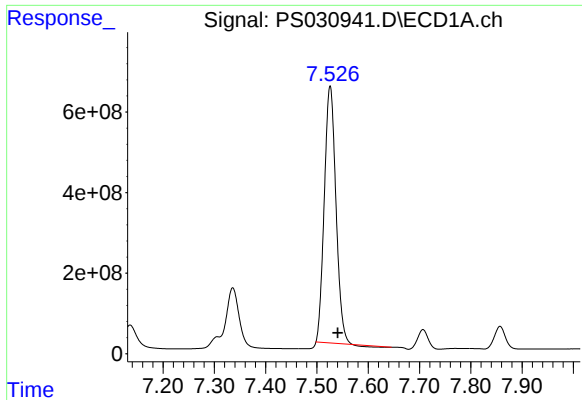
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 3000630525
Conc: 816.63 ng/ml



#4 2,4-DCAA

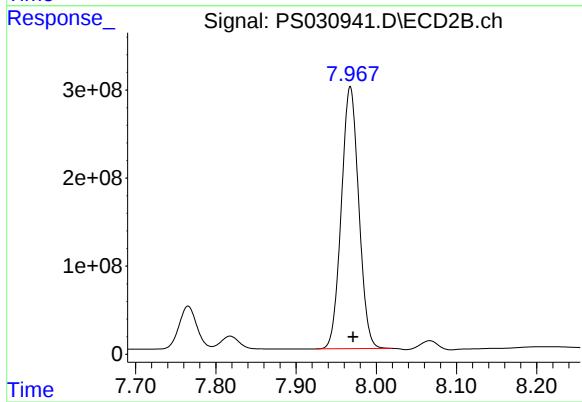
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 755106776
Conc: 704.41 ng/ml



#5 DICAMBA

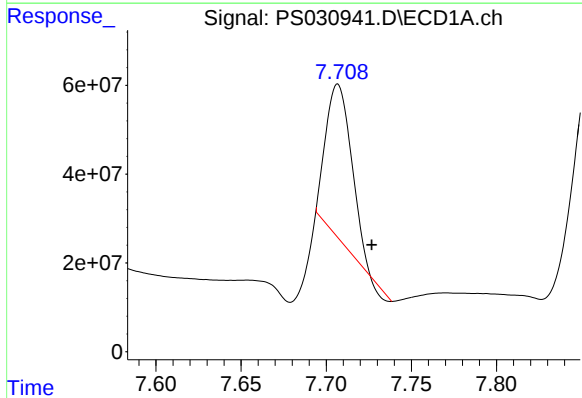
R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 10004908594
Conc: 657.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



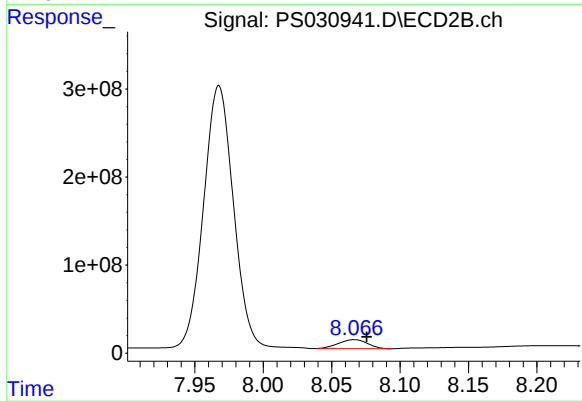
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 4495278231
Conc: 685.97 ng/ml



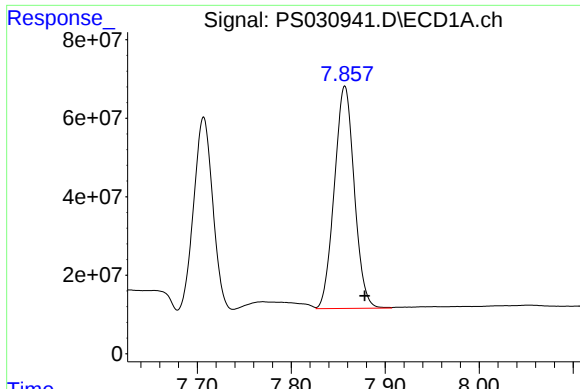
#6 MCP

R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 356659930
Conc: 37.99 ug/ml



#6 MCP

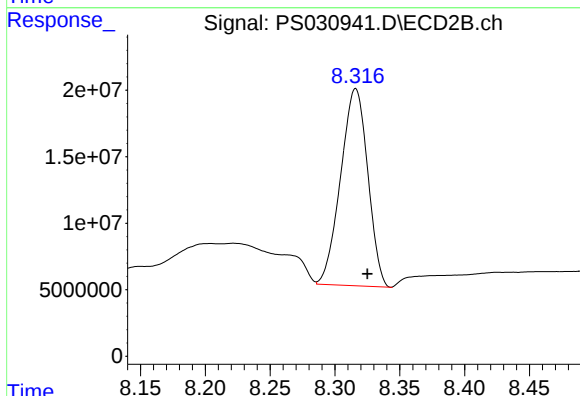
R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 151803527
Conc: 72.38 ug/ml



#7 MCPA

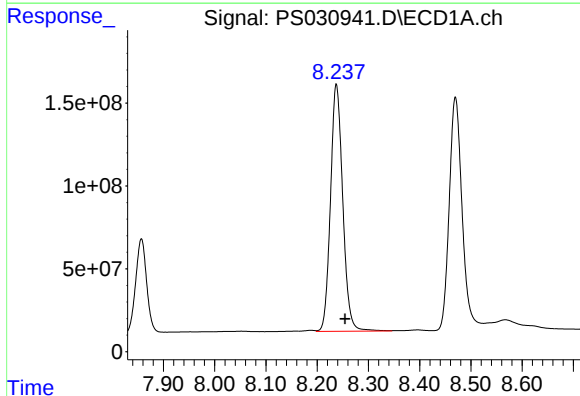
R.T.: 7.857 min
Delta R.T.: -0.021 min
Response: 834665211
Conc: 71.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



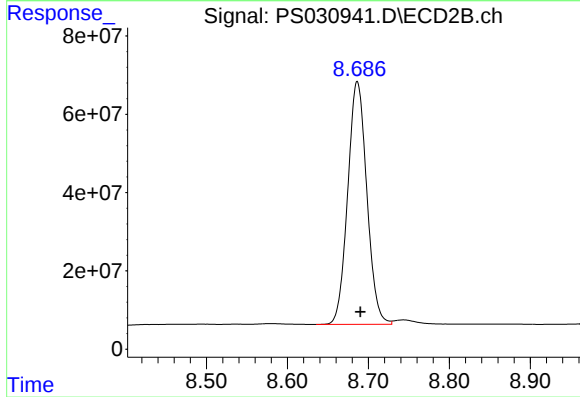
#7 MCPA

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 216037738
Conc: 68.68 ug/ml



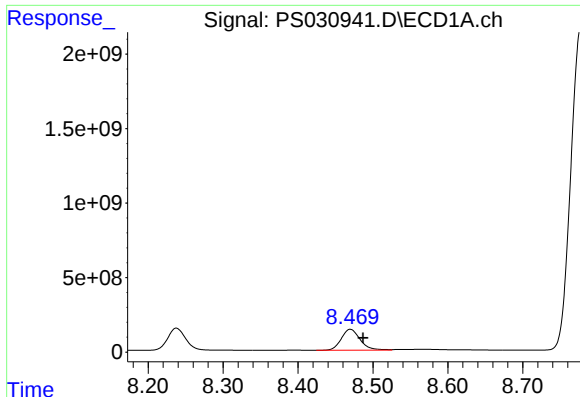
#8 DICHLORPROP

R.T.: 8.237 min
Delta R.T.: -0.017 min
Response: 2475225557
Conc: 660.81 ng/ml



#8 DICHLORPROP

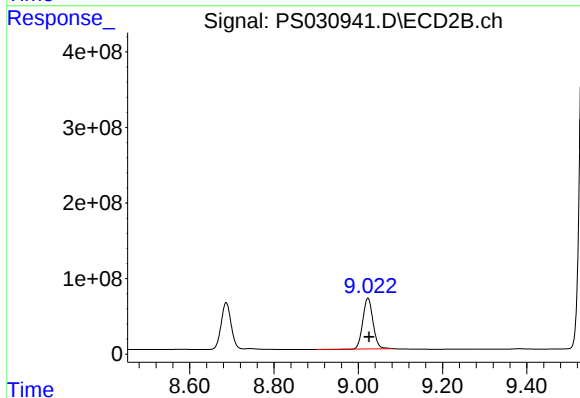
R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 1017794477
Conc: 647.25 ng/ml



#9 2,4-D

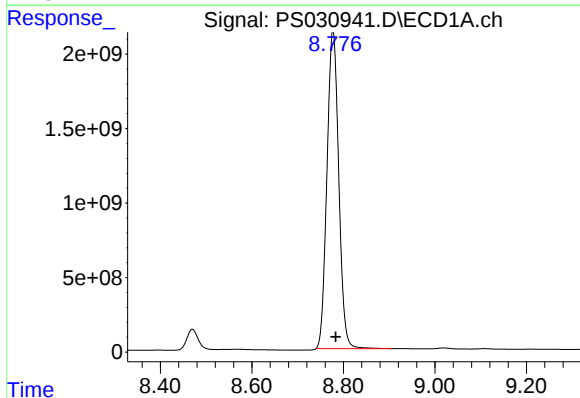
R.T.: 8.470 min
Delta R.T.: -0.017 min
Response: 2467953602
Conc: 716.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



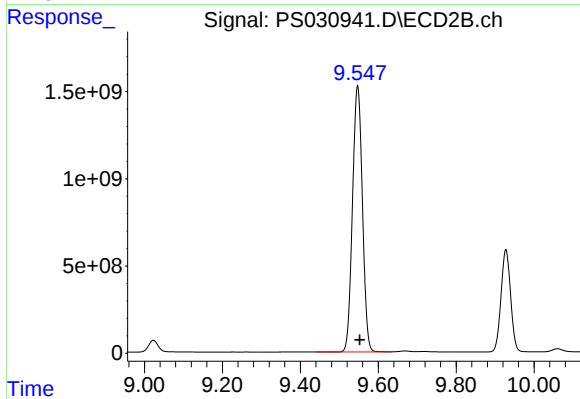
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 1114465320
Conc: 655.80 ng/ml



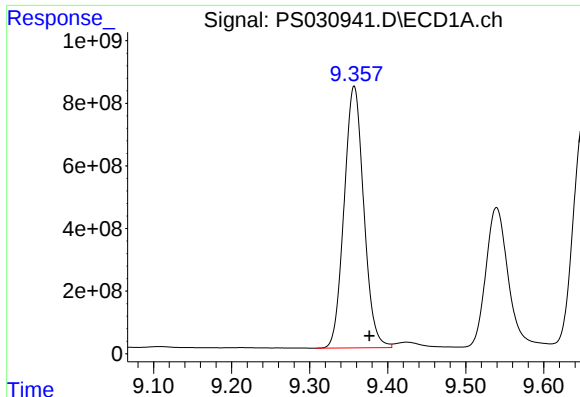
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 38058032836
Conc: 719.09 ng/ml



#10 Pentachlorophenol

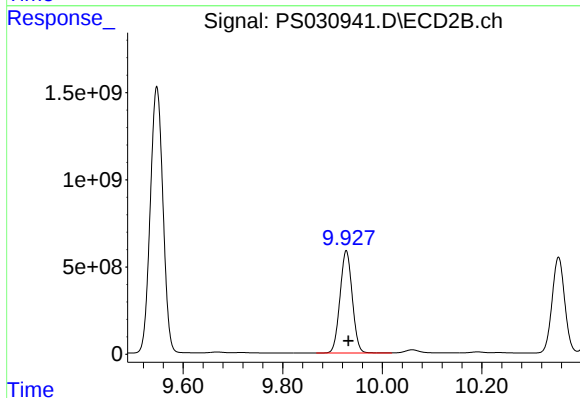
R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 27018946856
Conc: 708.75 ng/ml



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

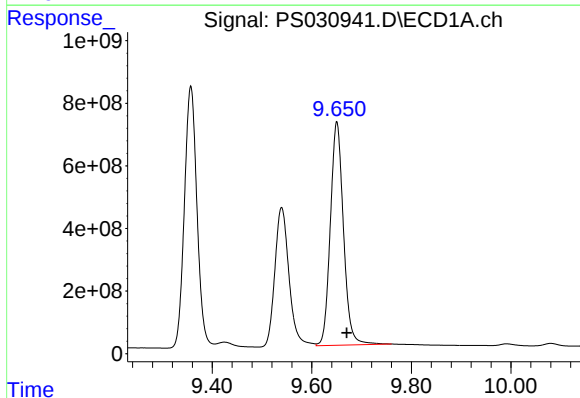
R.T.: 9.357 min
Delta R.T.: -0.019 min
Response: 14618713130
Conc: 729.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



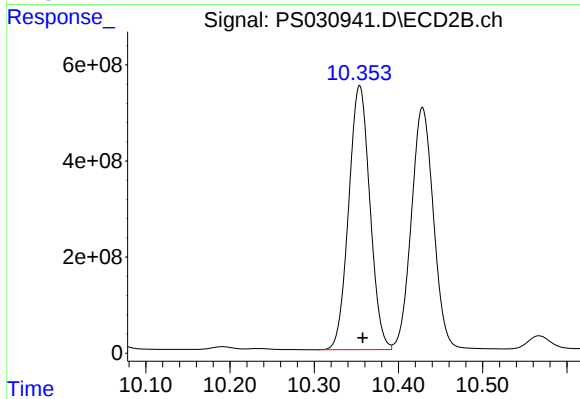
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 10032163706
Conc: 695.29 ng/ml



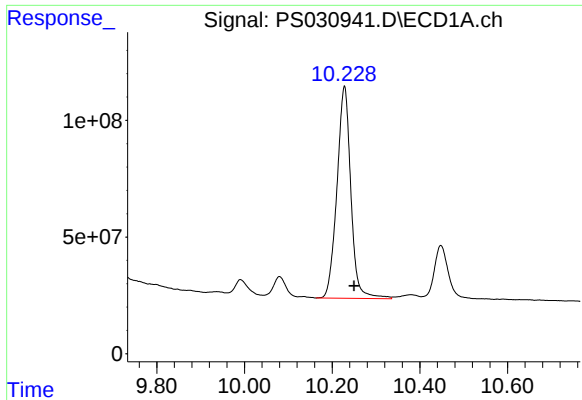
#12 2,4,5-T

R.T.: 9.650 min
Delta R.T.: -0.020 min
Response: 13048971361
Conc: 793.10 ng/ml



#12 2,4,5-T

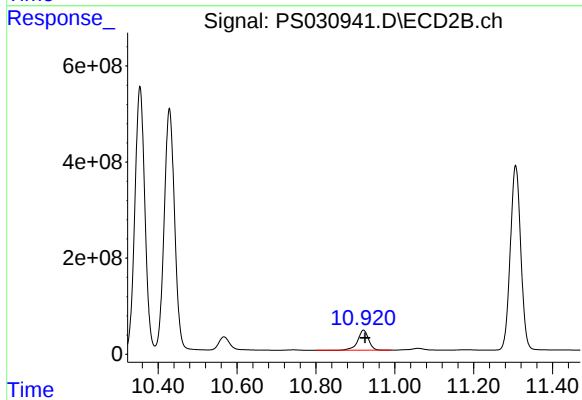
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 9614022081
Conc: 703.57 ng/ml



#13 2,4-DB

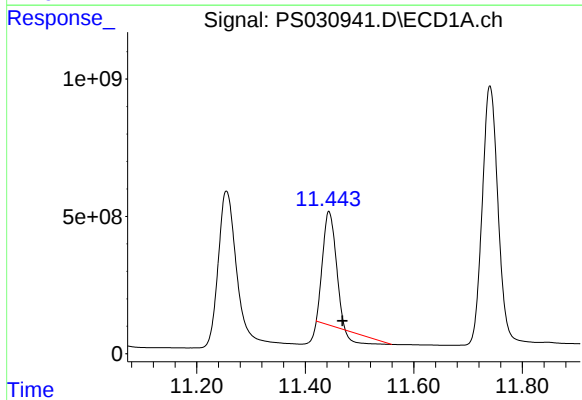
R.T.: 10.228 min
Delta R.T.: -0.022 min
Response: 2003781867
Conc: 873.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



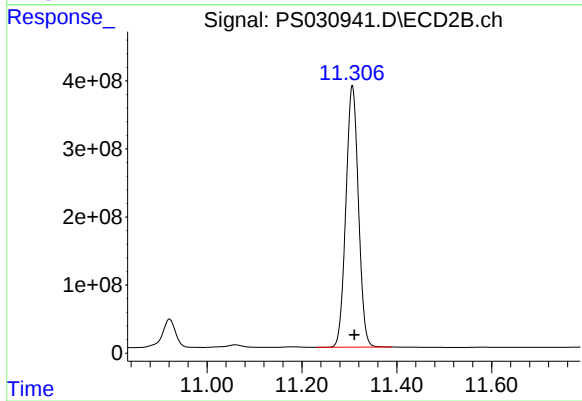
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.004 min
Response: 801341104
Conc: 677.44 ng/ml



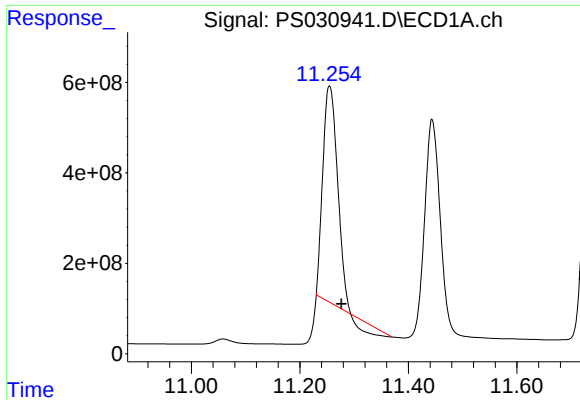
#14 DINOSEB

R.T.: 11.444 min
Delta R.T.: -0.025 min
Response: 5900086660
Conc: 425.29 ng/ml



#14 DINOSEB

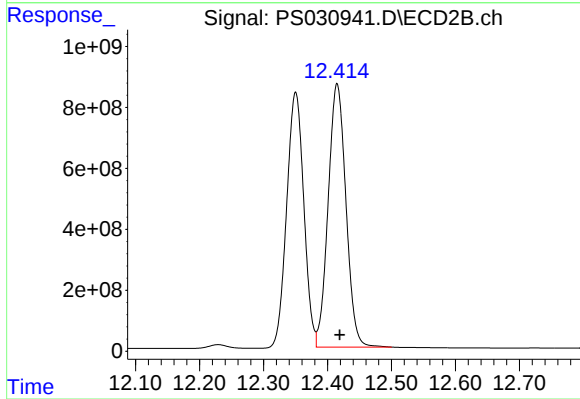
R.T.: 11.306 min
Delta R.T.: -0.005 min
Response: 7058644509
Conc: 654.71 ng/ml



#15 Picloram

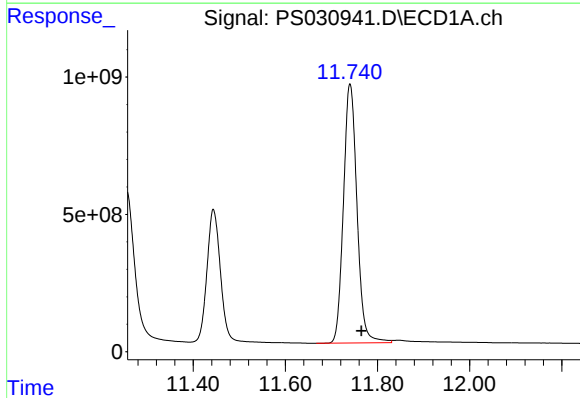
R.T.: 11.255 min
Delta R.T.: -0.022 min
Response: 8394625427
Conc: 522.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



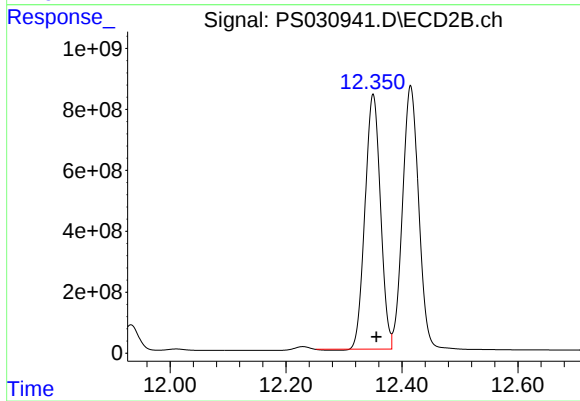
#15 Picloram

R.T.: 12.415 min
Delta R.T.: -0.004 min
Response: 16684766225
Conc: 717.89 ng/ml



#16 DCPA

R.T.: 11.740 min
Delta R.T.: -0.025 min
Response: 19251107614
Conc: 751.52 ng/ml



#16 DCPA

R.T.: 12.350 min
Delta R.T.: -0.005 min
Response: 15442909982
Conc: 700.59 ng/ml