

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029773-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 00:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:24:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.936f	7.478	1351.7E6	545.7E6	662.960	800.661
Target Compounds							
1) T	Dalapon	2.457	2.530	2328.3E6	1044.9E6	686.320	658.186
2) T	3,5-DICHL...	6.143	6.472	2379.0E6	716.0E6	790.939	741.494
3) T	4-Nitroph...	6.728f	7.011	1115.1E6	501.5E6	793.795	707.307
5) T	DICAMBA	7.112f	7.665	6541.8E6	2897.1E6	786.089	784.400
6) T	MCPD	7.346f	7.772	46335525	118.1E6	8.549	69.952 #
7) T	MCPA	0.000	8.002	0	166.6E6	N.D.	73.223
8) T	DICHLORPROP	7.791f	8.359	1708.5E6	760.8E6	776.769	787.478
9) T	2,4-D	8.011f	8.672	1816.3E6	803.7E6	753.770	745.235
10) T	Pentachlo...	8.289f	9.174	23423.0E6	14673.6E6	770.366	818.485
11) T	2,4,5-TP ...	8.853f	9.552	6529.7E6	5862.7E6	562.161	812.802 #
12) T	2,4,5-T	9.134f	9.956	9313.8E6	5534.5E6	809.581	825.698
13) T	2,4-DB	9.693f	10.513	1549.7E6	560.4E6	853.005	755.299
14) T	DINOSEB	10.854f	10.885	6397.9E6	3814.6E6	757.865	746.085
15) T	Picloram	10.672f	11.921	12195.9E6	16613.2E6	786.809	1404.990 #
16) T	DCPA	11.154f	11.921	11453.1E6	16613.2E6	820.060	1877.058 #

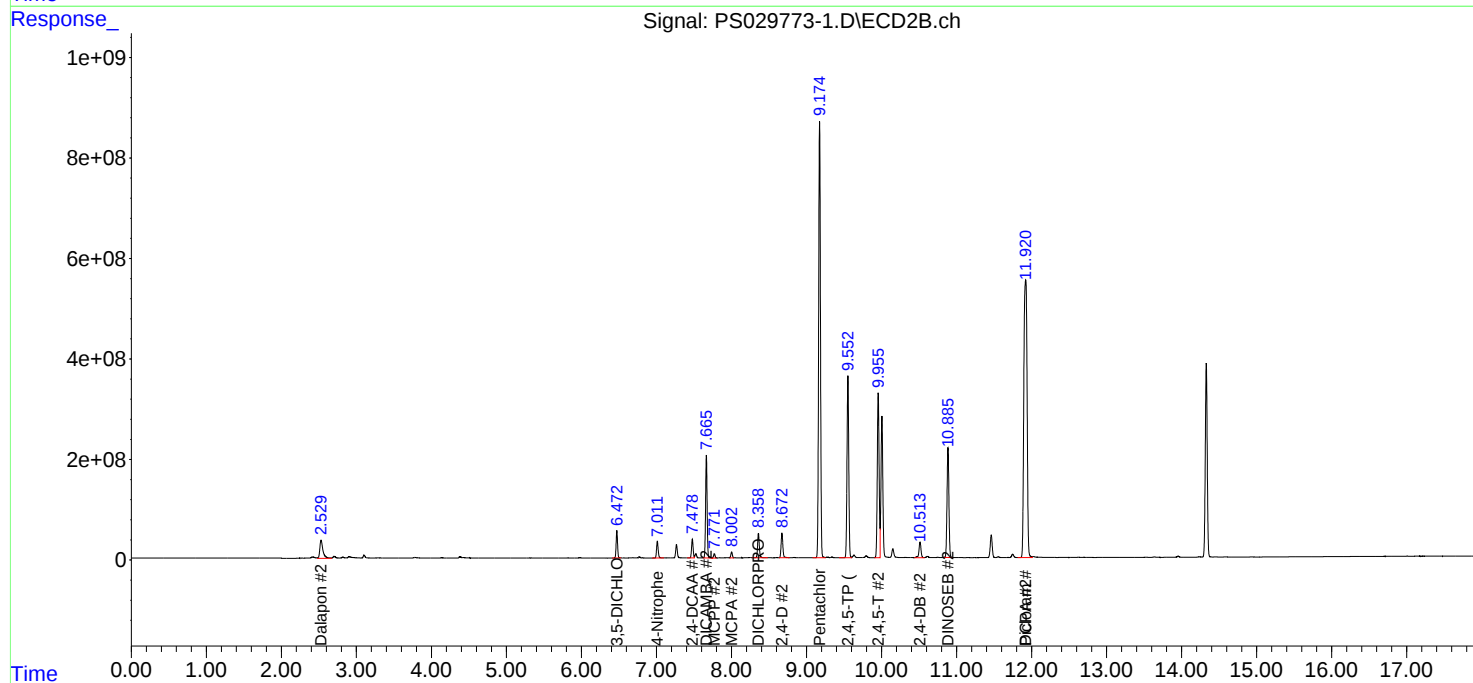
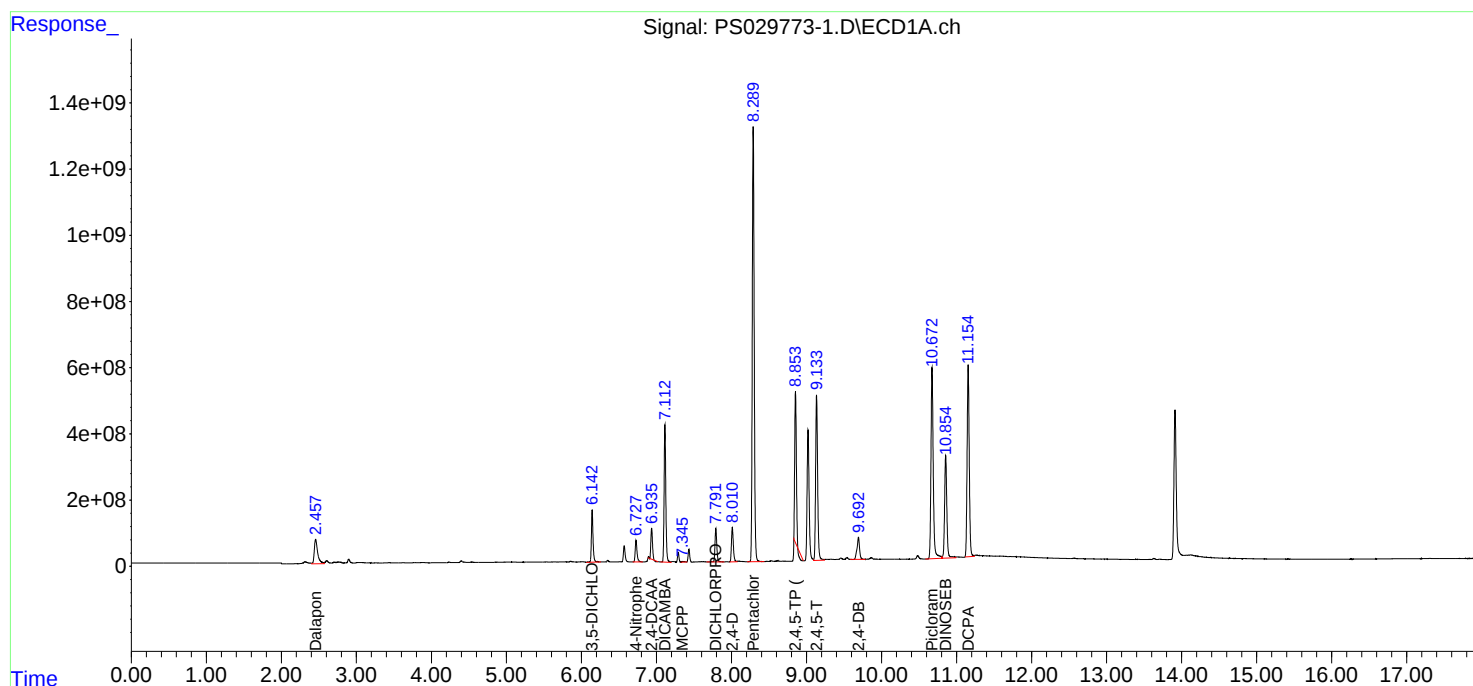
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

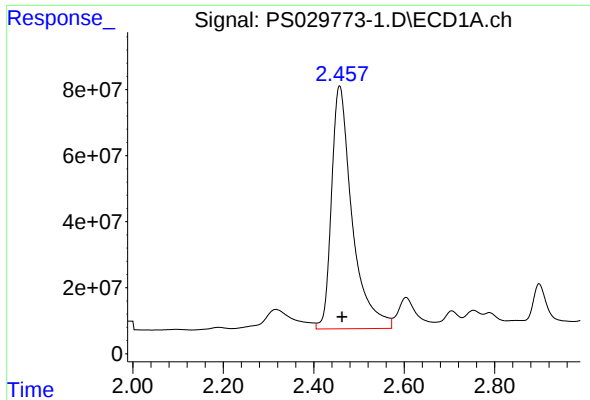
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Acq On : 10 Apr 2025 00:58
Operator : AR\AJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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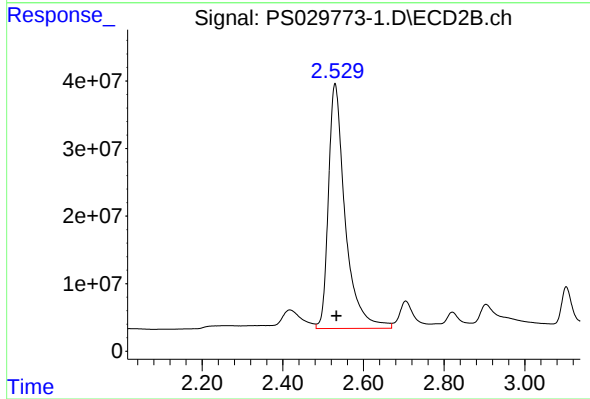




#1 Dalapon

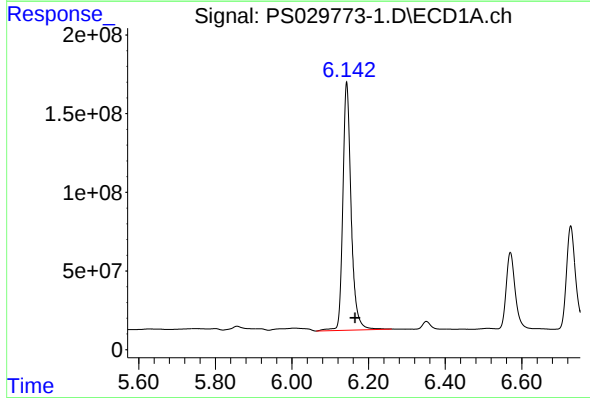
R.T.: 2.457 min
Delta R.T.: -0.006 min
Response: 2328268431
Conc: 686.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



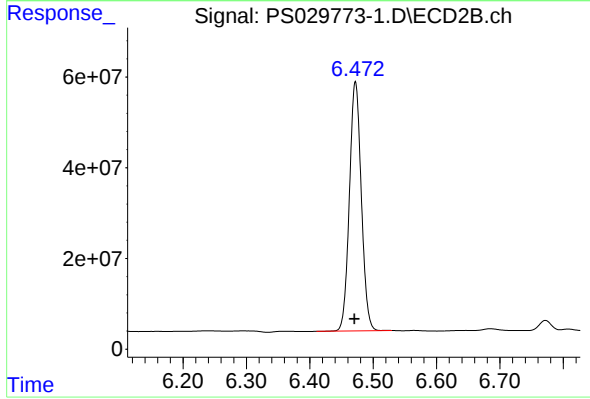
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.004 min
Response: 1044933790
Conc: 658.19 ng/ml



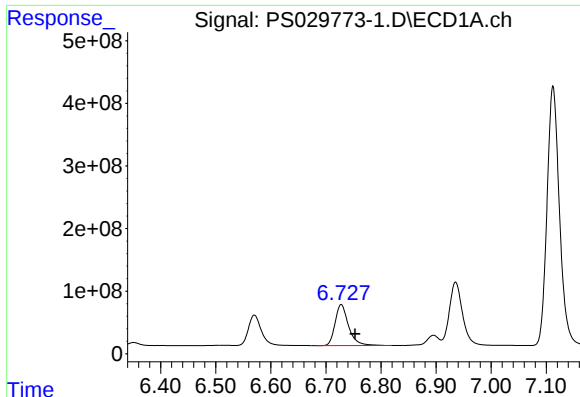
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.022 min
Response: 2378954996
Conc: 790.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

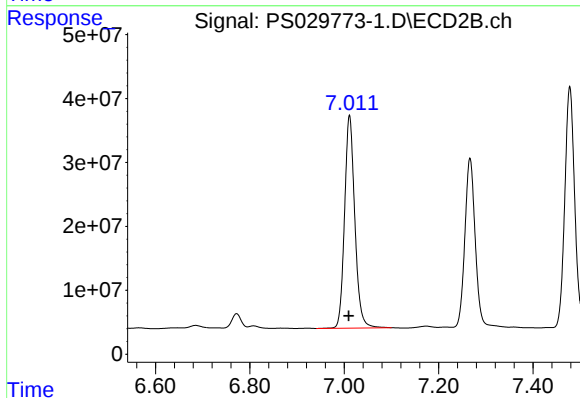
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 715954884
Conc: 741.49 ng/ml



#3 4-Nitrophenol

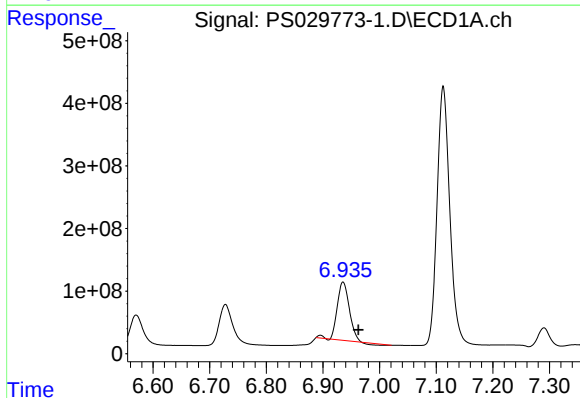
R.T.: 6.728 min
Delta R.T.: -0.025 min
Response: 1115122758
Conc: 793.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



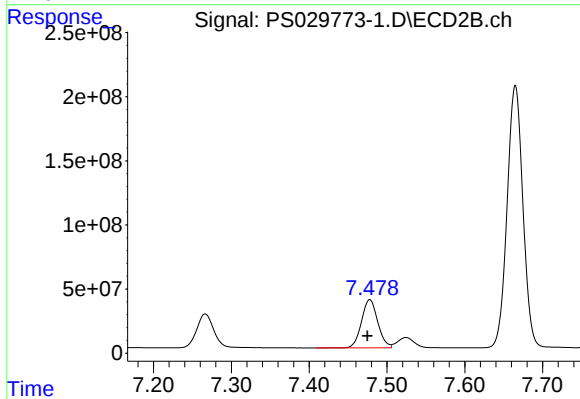
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 501479138
Conc: 707.31 ng/ml



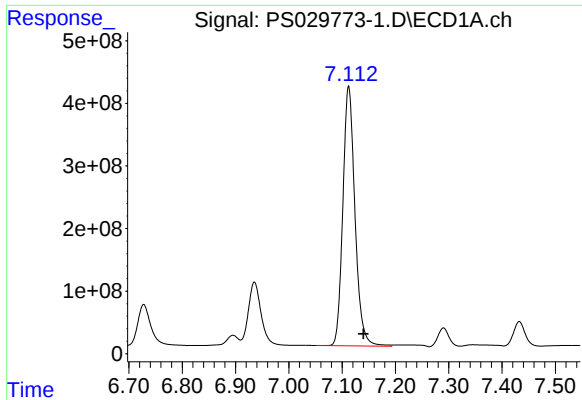
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.027 min
Response: 1351662079
Conc: 662.96 ng/ml



#4 2,4-DCAA

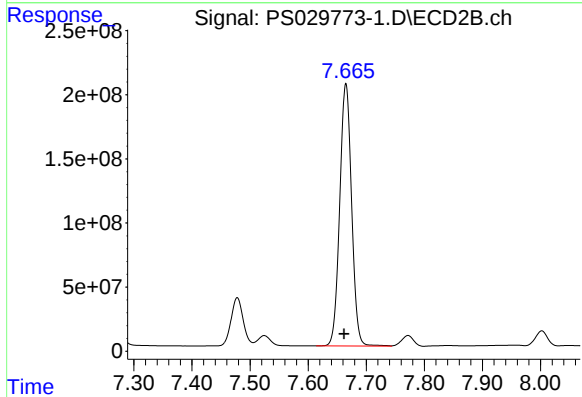
R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 545660645
Conc: 800.66 ng/ml



#5 DICAMBA

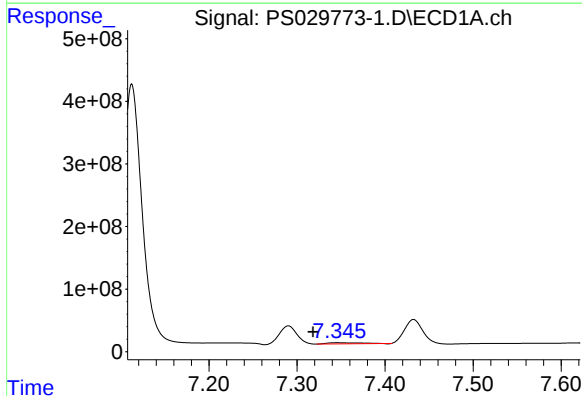
R.T.: 7.112 min
Delta R.T.: -0.027 min
Response: 6541784922
Conc: 786.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



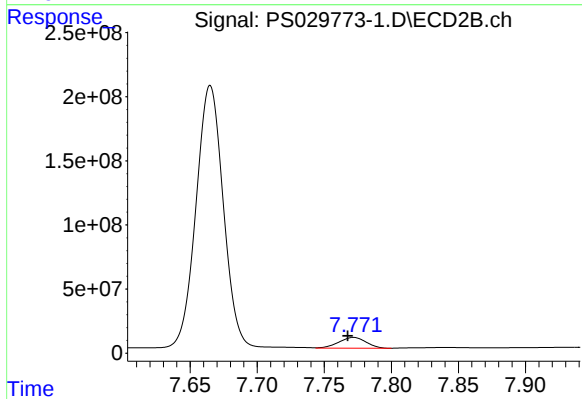
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 2897079388
Conc: 784.40 ng/ml



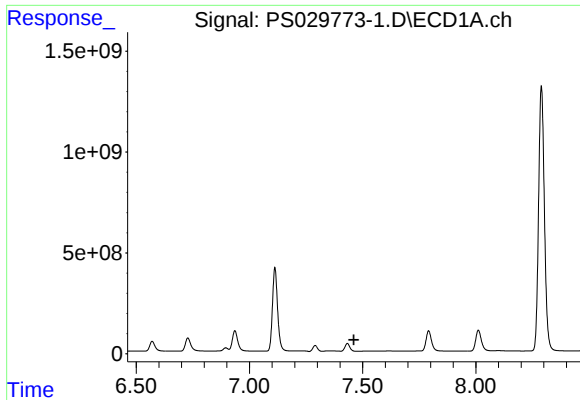
#6 MCP

R.T.: 7.346 min
Delta R.T.: 0.028 min
Response: 46335525
Conc: 8.55 ug/ml



#6 MCP

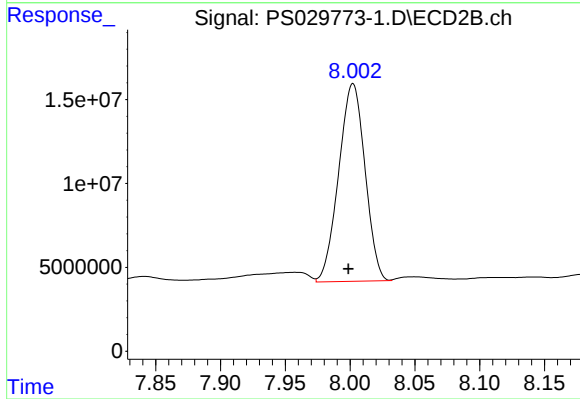
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 118112261
Conc: 69.95 ug/ml



#7 MCPA

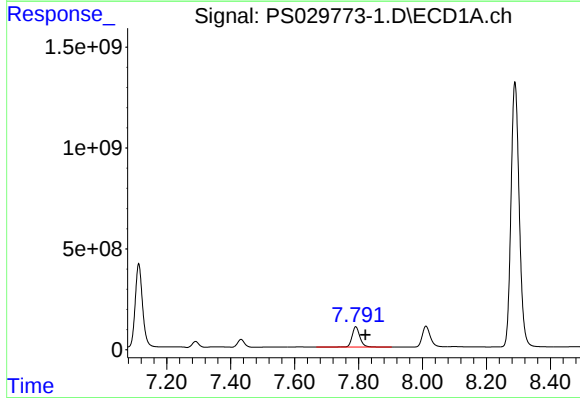
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



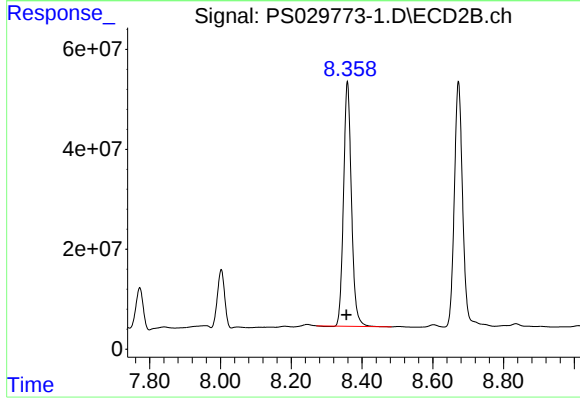
#7 MCPA

R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 166600804
Conc: 73.22 ug/ml



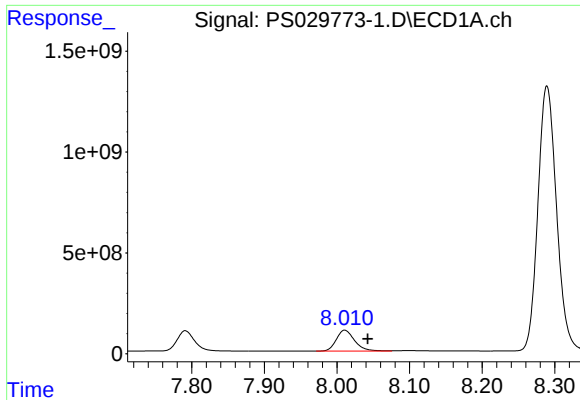
#8 DICHLORPROP

R.T.: 7.791 min
Delta R.T.: -0.031 min
Response: 1708455331
Conc: 776.77 ng/ml



#8 DICHLORPROP

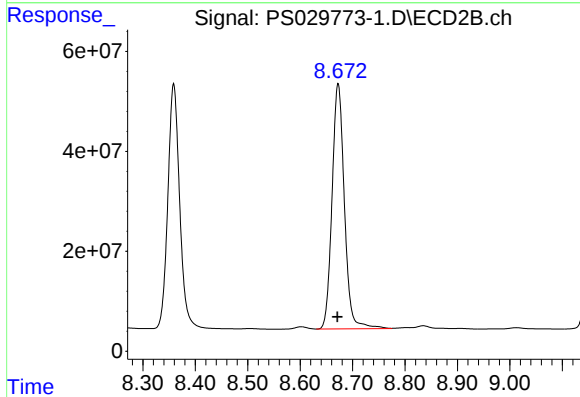
R.T.: 8.359 min
Delta R.T.: 0.002 min
Response: 760823480
Conc: 787.48 ng/ml



#9 2,4-D

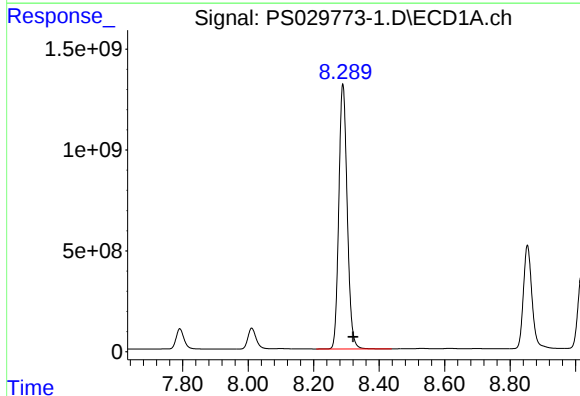
R.T.: 8.011 min
Delta R.T.: -0.031 min
Response: 1816276734
Conc: 753.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



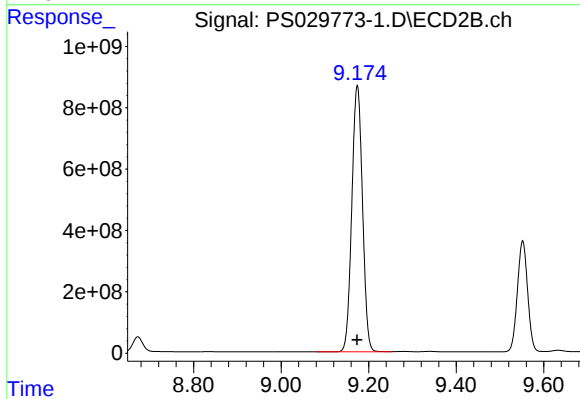
#9 2,4-D

R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 803710099
Conc: 745.24 ng/ml



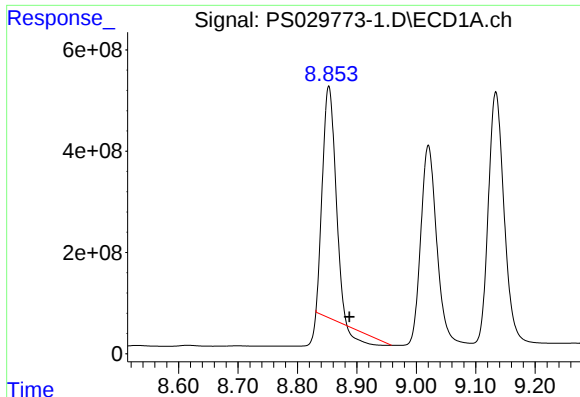
#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.031 min
Response: 23422965941
Conc: 770.37 ng/ml



#10 Pentachlorophenol

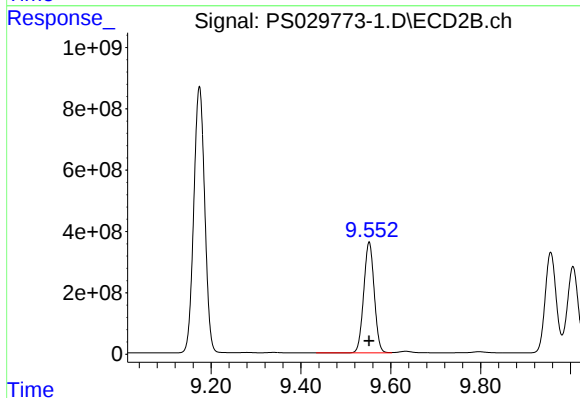
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 14673572015
Conc: 818.49 ng/ml



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

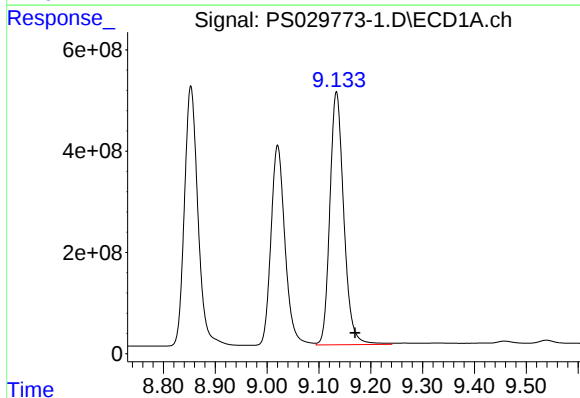
R.T.: 8.853 min
Delta R.T.: -0.035 min
Response: 6529694788
Conc: 562.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



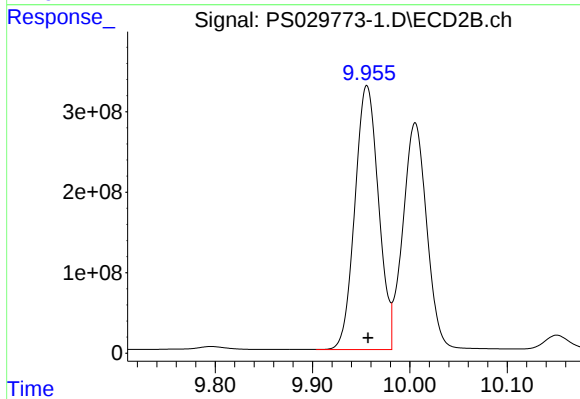
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 5862708983
Conc: 812.80 ng/ml



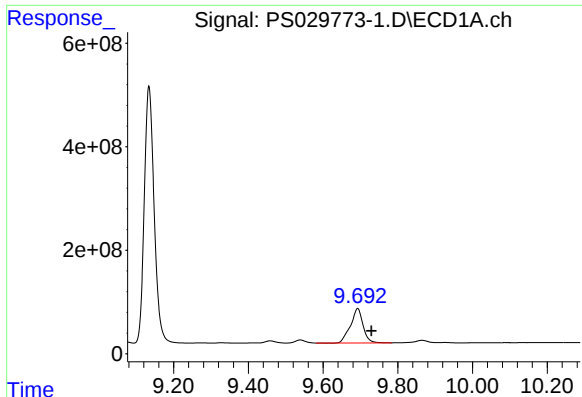
#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: -0.036 min
Response: 9313767385
Conc: 809.58 ng/ml



#12 2,4,5-T

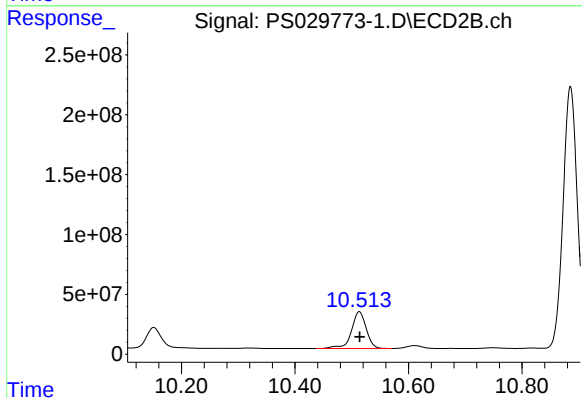
R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 5534523113
Conc: 825.70 ng/ml



#13 2,4-DB

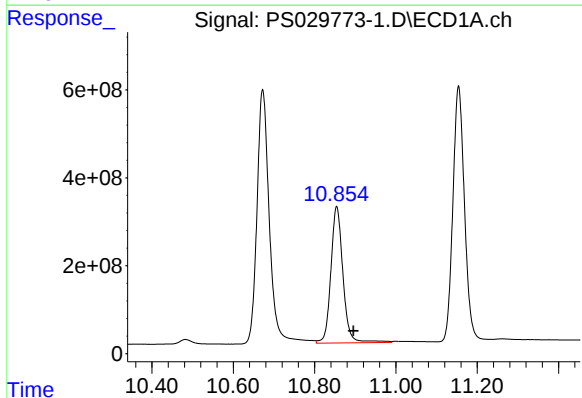
R.T.: 9.693 min
Delta R.T.: -0.037 min
Response: 1549690901
Conc: 853.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



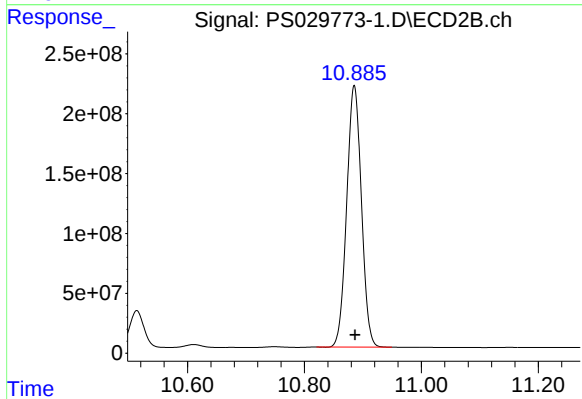
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 560412982
Conc: 755.30 ng/ml



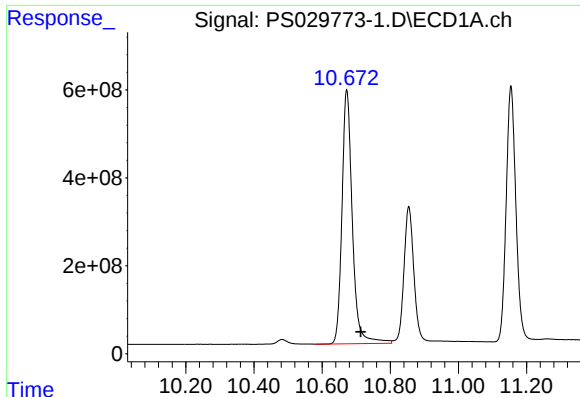
#14 DINOSEB

R.T.: 10.854 min
Delta R.T.: -0.041 min
Response: 6397929999
Conc: 757.87 ng/ml



#14 DINOSEB

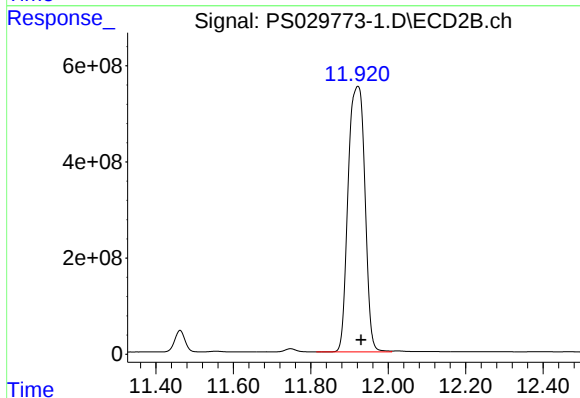
R.T.: 10.885 min
Delta R.T.: -0.001 min
Response: 3814587328
Conc: 746.09 ng/ml



#15 Picloram

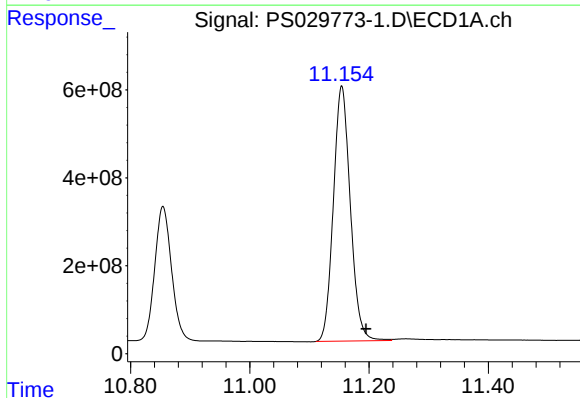
R.T.: 10.672 min
Delta R.T.: -0.041 min
Response: 12195858196
Conc: 786.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



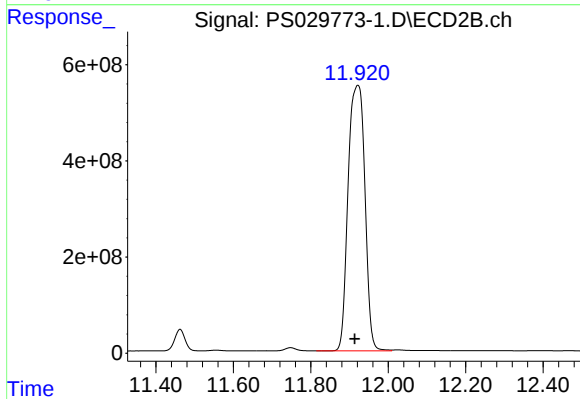
#15 Picloram

R.T.: 11.921 min
Delta R.T.: -0.008 min
Response: 16613204731
Conc: 1404.99 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: -0.041 min
Response: 11453051286
Conc: 820.06 ng/ml



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.008 min
Response: 16613204731
Conc: 1877.06 ng/ml