

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121025\
 Data File : PS032673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 22:53
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:26:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:20:49 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	7.314	7.984	9116.5E6	3641.7E6	1361.671	1380.257
Target Compounds							
1) T	Dalapon	2.687	2.837	12537.3E6	5734.3E6	1256.922	1321.756
2) T	3,5-DICHL...	6.472	6.904	10207.7E6	4864.2E6	1256.633	1310.130
3) T	4-Nitroph...	7.113	7.500	5643.7E6	2446.0E6	1318.780	1311.904
5) T	DICAMBA	7.509	8.194	30168.2E6	14309.7E6	1276.026	1306.668
6) T	MCPD	7.697	8.297	2387.1E6	1169.6E6	149.906	145.957
7) T	MCPA	7.852	8.553	2927.1E6	1528.4E6	143.888	141.243
8) T	DICHLORPROP	8.229	8.925	7579.2E6	3635.4E6	1259.748	1297.728
9) T	2,4-D	8.463	9.266	8766.4E6	4215.0E6	1257.619	1297.321
10) T	Pentachlo...	8.787	9.820	64595.5E6	47571.1E6	873.544	1180.633 #
11) T	2,4,5-TP ...	9.363	10.190	43610.0E6	20879.6E6	1213.529	1279.839
12) T	2,4,5-T	9.658	10.619	43598.0E6	21599.2E6	1196.363	1277.372
13) T	2,4-DB	10.241	11.191	7848.4E6	3131.0E6	1308.220	1336.996
14) T	DINOSEB	11.468	11.576	32251.3E6	15328.3E6	1254.518	1278.586
15) T	Picloram	11.274	12.702	53669.3E6	32227.9E6	1127.592	1316.541
16) T	DCPA	11.764	12.638	51889.6E6	25128.1E6	1119.926	1268.860

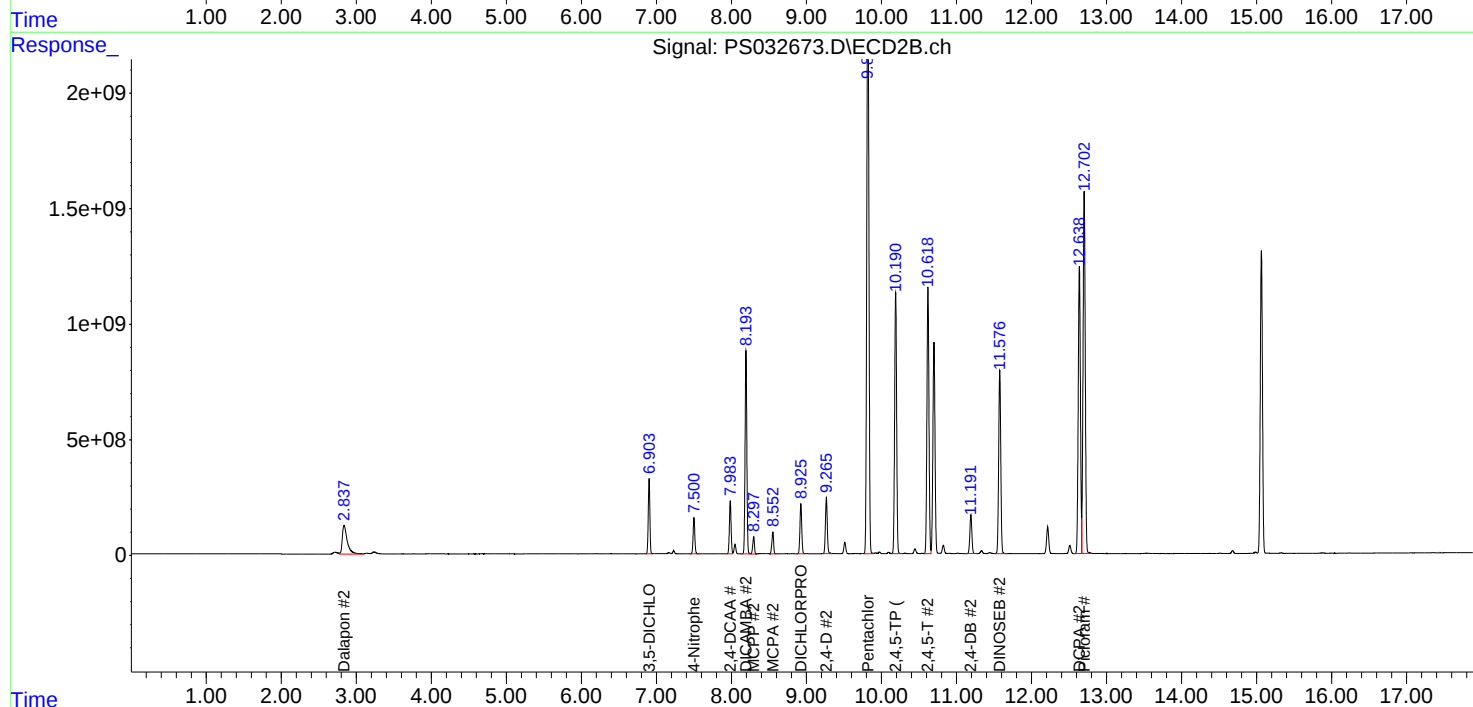
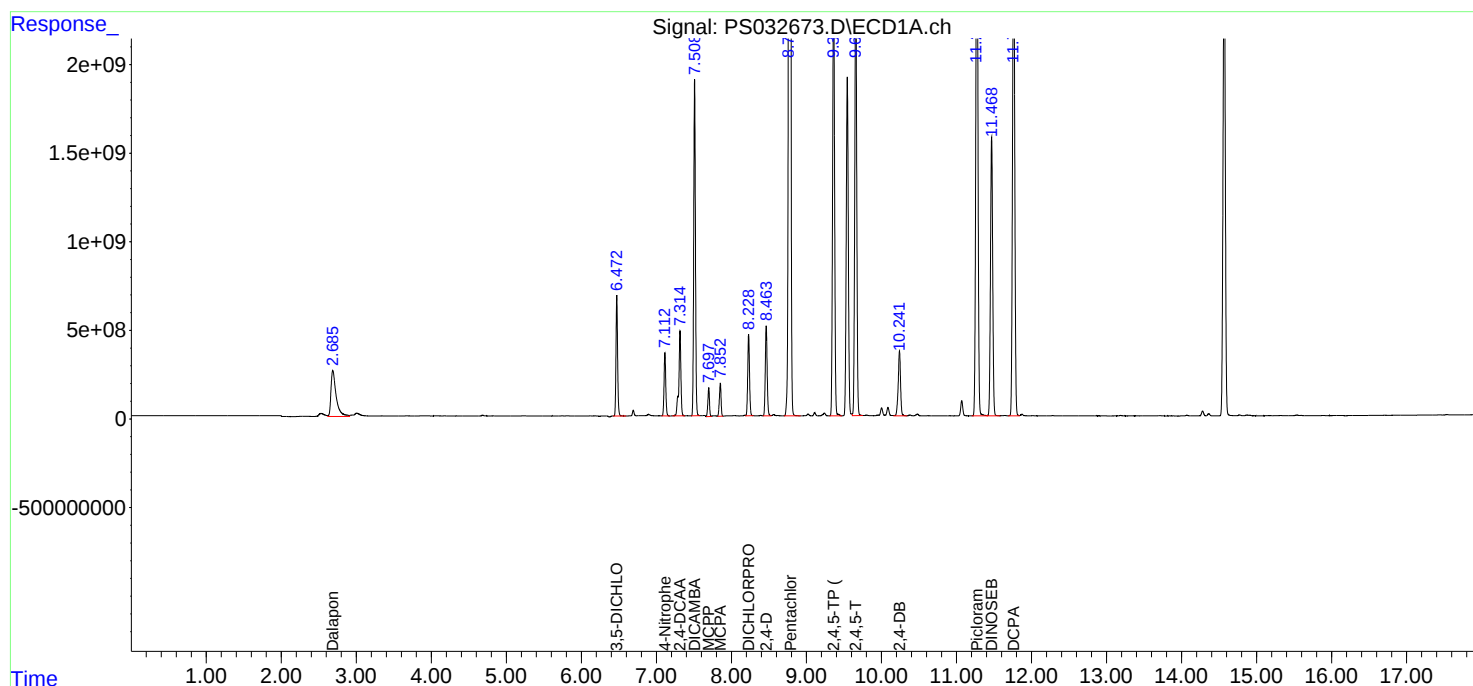
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

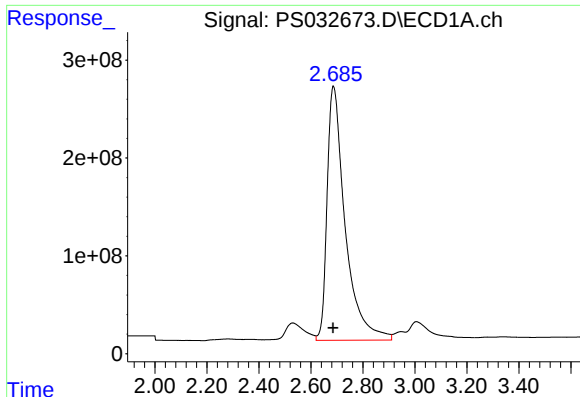
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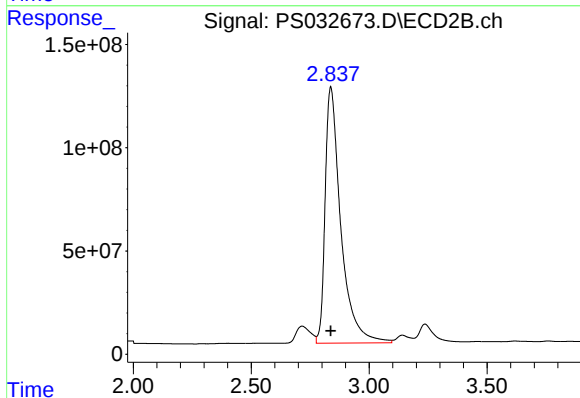




#1 Dalapon

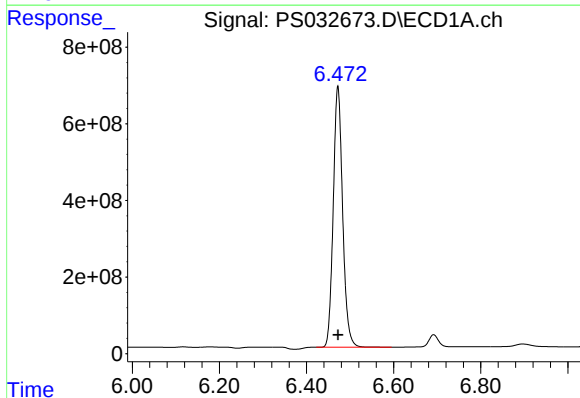
R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 12537263510
Conc: 1256.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



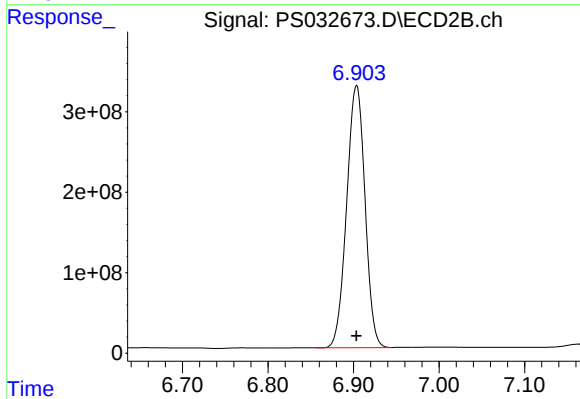
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: 0.000 min
Response: 5734275146
Conc: 1321.76 ng/ml



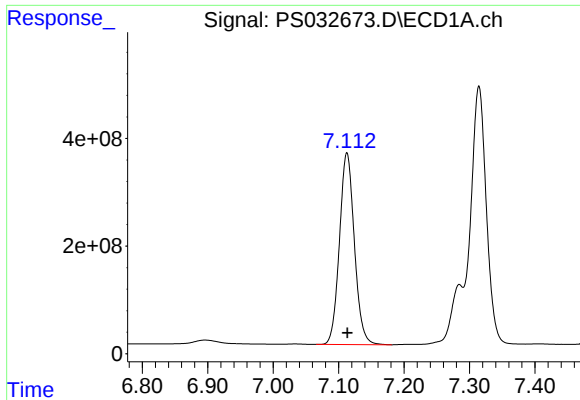
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 10207737491
Conc: 1256.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

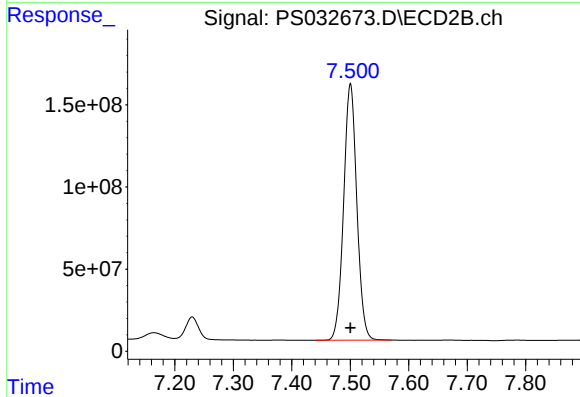
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 4864187125
Conc: 1310.13 ng/ml



#3 4-Nitrophenol

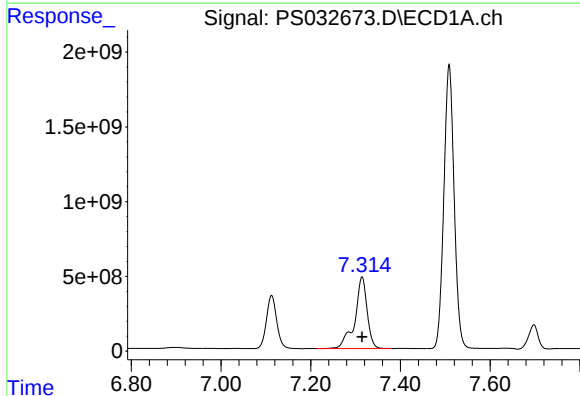
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 5643737153
Conc: 1318.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



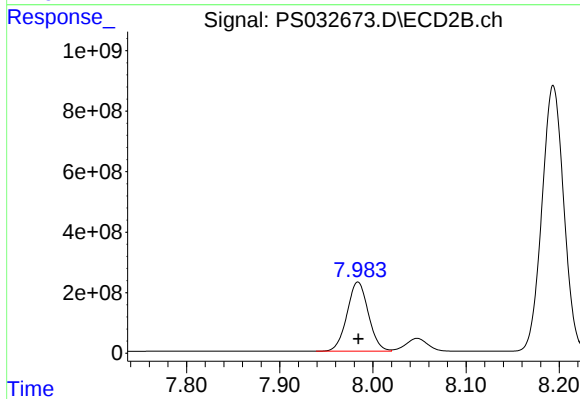
#3 4-Nitrophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 2445980106
Conc: 1311.90 ng/ml



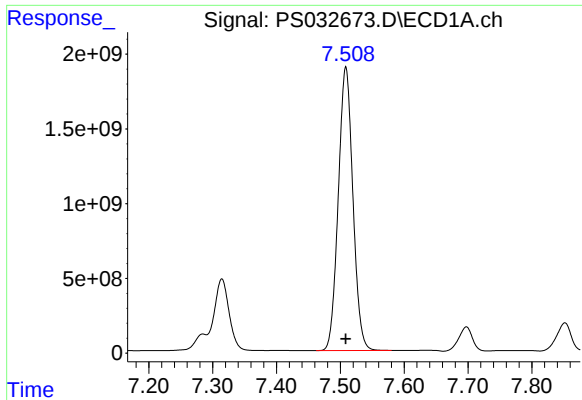
#4 2,4-DCAA

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 9116543374
Conc: 1361.67 ng/ml



#4 2,4-DCAA

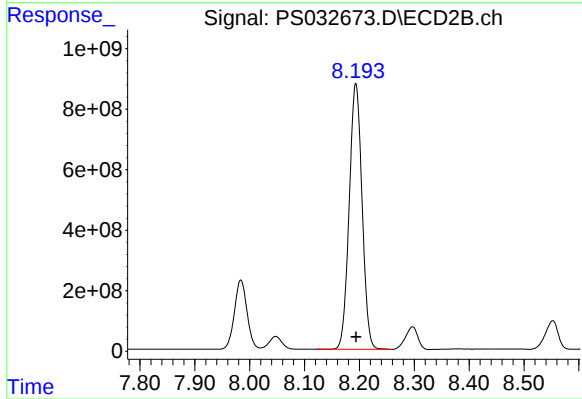
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 3641650557
Conc: 1380.26 ng/ml



#5 DICAMBA

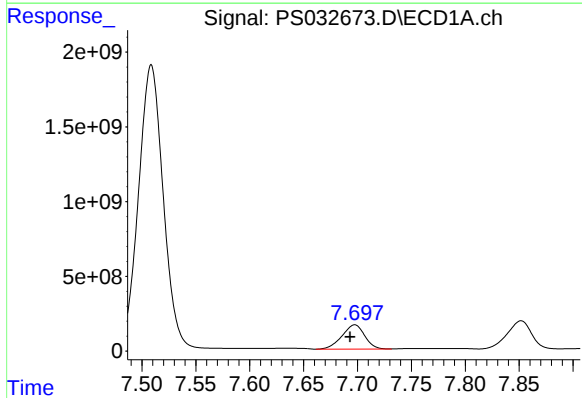
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 30168249832
Conc: 1276.03 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



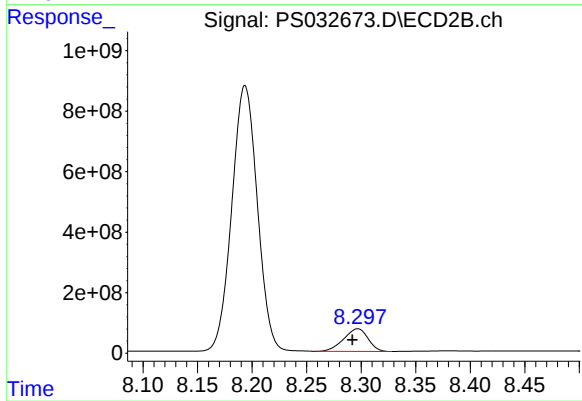
#5 DICAMBA

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 14309672971
Conc: 1306.67 ng/ml



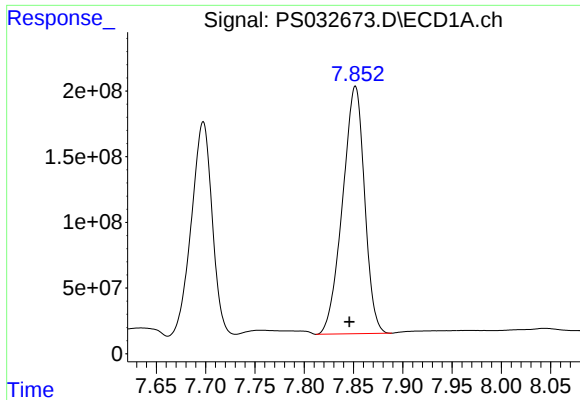
#6 MCP

R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 2387134778
Conc: 149.91 ug/ml



#6 MCP

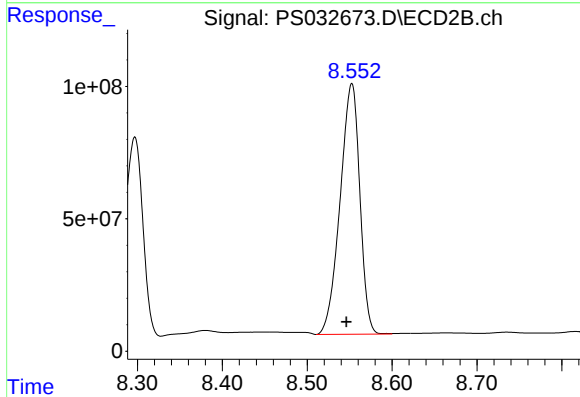
R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 1169628211
Conc: 145.96 ug/ml



#7 MCPA

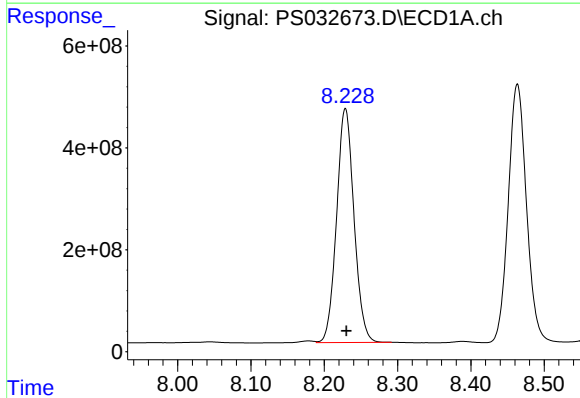
R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 2927096817
Conc: 143.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



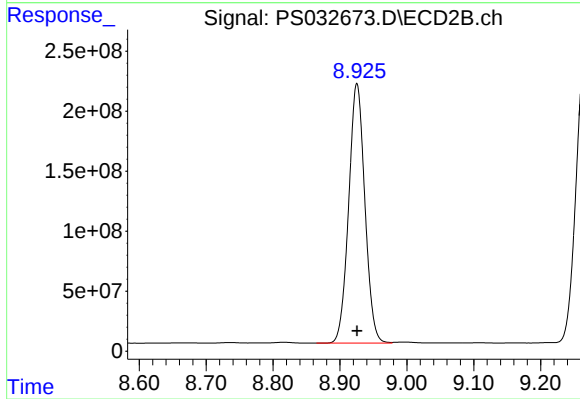
#7 MCPA

R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 1528431823
Conc: 141.24 ug/ml



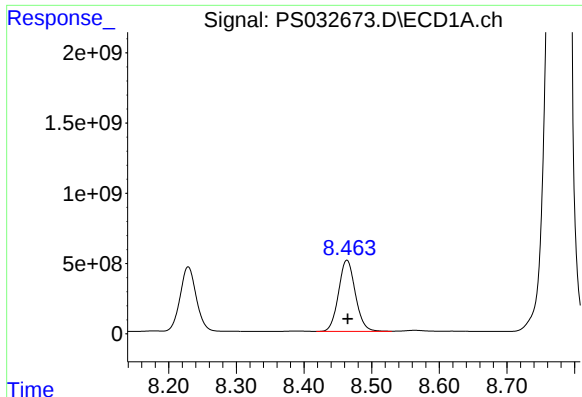
#8 DICHLORPROP

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 7579216406
Conc: 1259.75 ng/ml



#8 DICHLORPROP

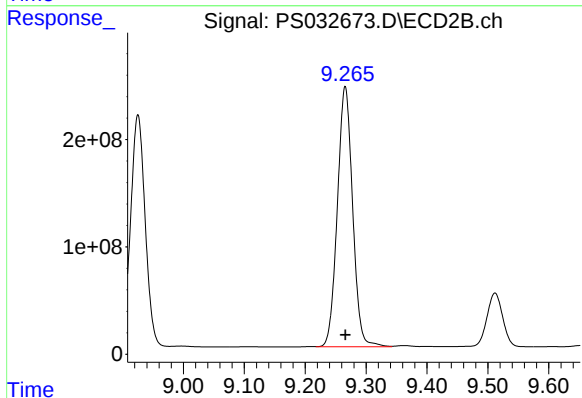
R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 3635390988
Conc: 1297.73 ng/ml



#9 2,4-D

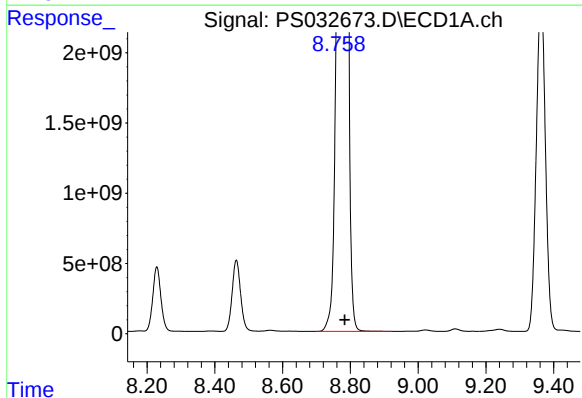
R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 8766364014
Conc: 1257.62 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



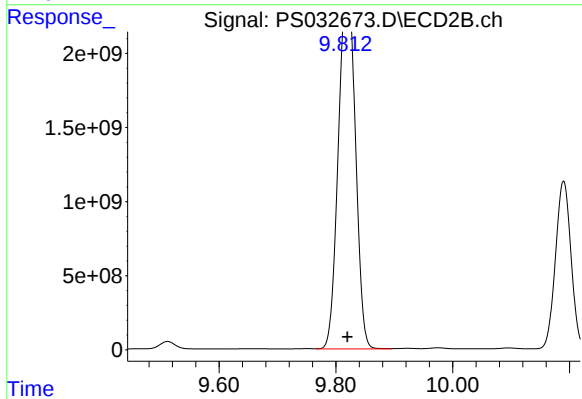
#9 2,4-D

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 4215044175
Conc: 1297.32 ng/ml



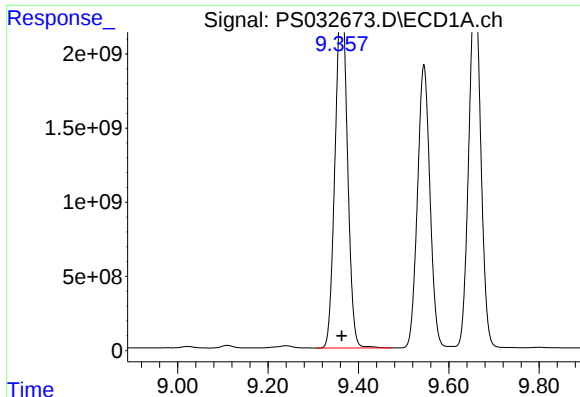
#10 Pentachlorophenol

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 64595505965
Conc: 873.54 ng/ml



#10 Pentachlorophenol

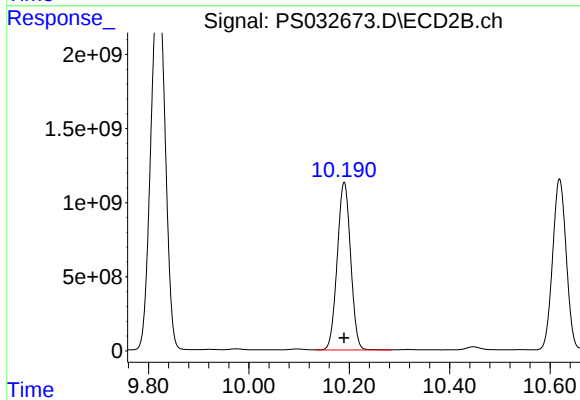
R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 47571057574
Conc: 1180.63 ng/ml



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

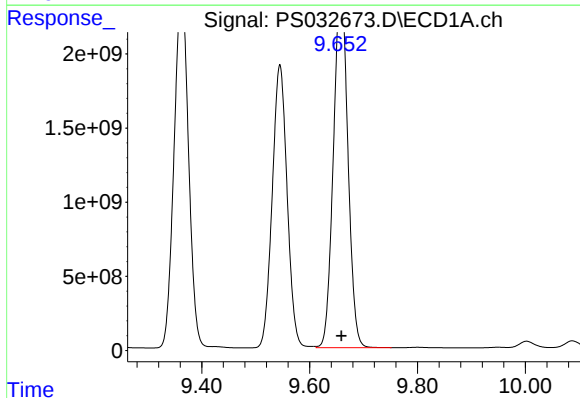
R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 43610014362
Conc: 1213.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



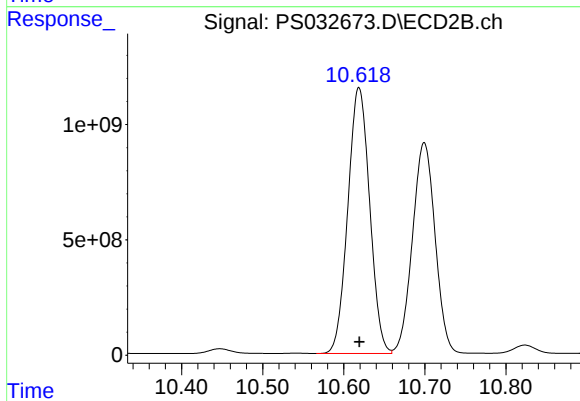
#11 2,4,5-TP (SILVEX)

R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 20879586885
Conc: 1279.84 ng/ml



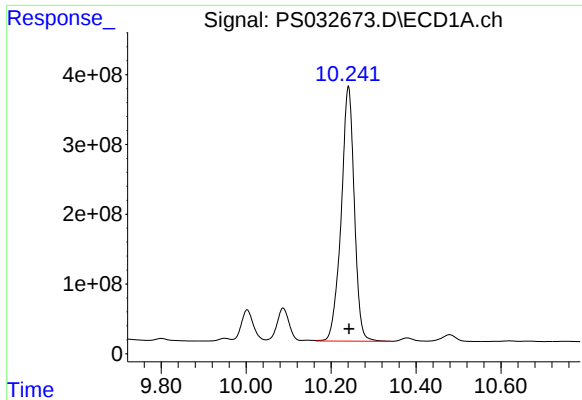
#12 2,4,5-T

R.T.: 9.658 min
Delta R.T.: -0.002 min
Response: 43598010135
Conc: 1196.36 ng/ml



#12 2,4,5-T

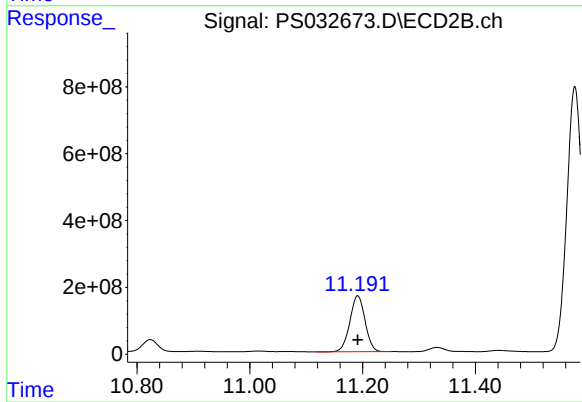
R.T.: 10.619 min
Delta R.T.: 0.000 min
Response: 21599246780
Conc: 1277.37 ng/ml



#13 2,4-DB

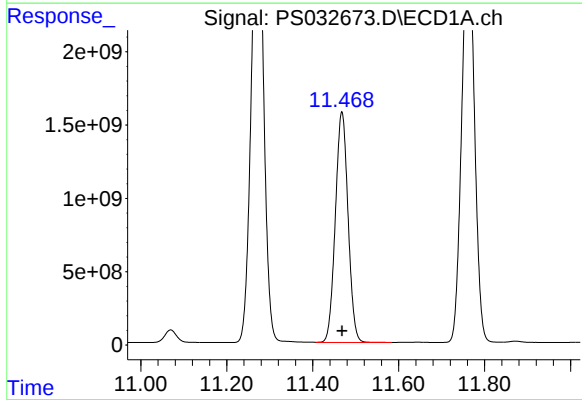
R.T.: 10.241 min
Delta R.T.: -0.001 min
Response: 7848448929
Conc: 1308.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



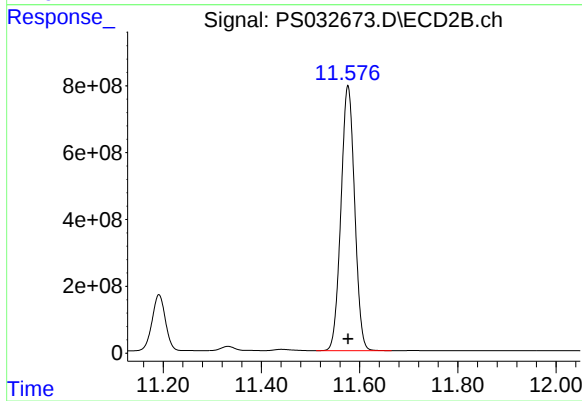
#13 2,4-DB

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 3130951910
Conc: 1337.00 ng/ml



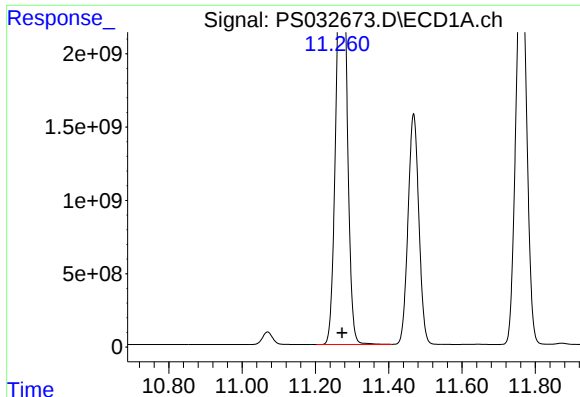
#14 DINOSEB

R.T.: 11.468 min
Delta R.T.: 0.000 min
Response: 32251298225
Conc: 1254.52 ng/ml



#14 DINOSEB

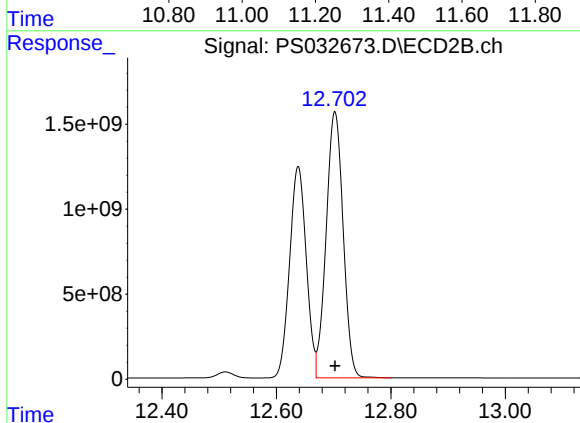
R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 15328343792
Conc: 1278.59 ng/ml



#15 Picloram

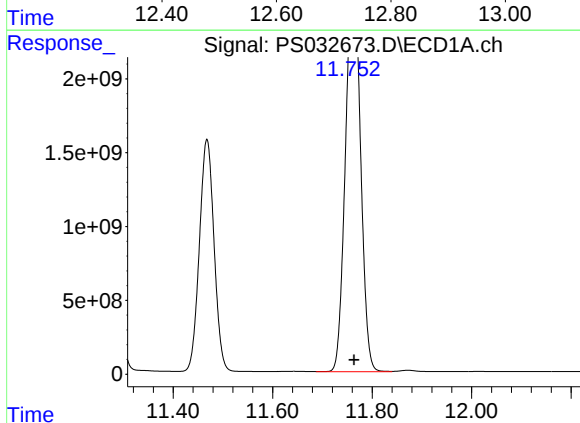
R.T.: 11.274 min
Delta R.T.: 0.001 min
Response: 53669324077
Conc: 1127.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



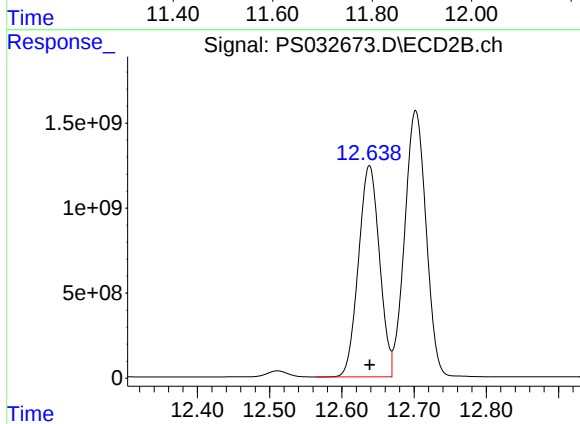
#15 Picloram

R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 32227949537
Conc: 1316.54 ng/ml



#16 DCPA

R.T.: 11.764 min
Delta R.T.: 0.000 min
Response: 51889554642
Conc: 1119.93 ng/ml



#16 DCPA

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 25128120716
Conc: 1268.86 ng/ml