

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 10:52
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:17:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 11:16:51 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	7.283	7.616	4190.2E6	3472.6E6	903.284	940.429
Target Compounds							
1) T	Dalapon	2.656	2.602	6210.6E6	6022.7E6	850.725	853.209
2) T	3,5-DICHL...	6.449	6.583	5633.8E6	5191.8E6	849.611	841.969
3) T	4-Nitroph...	7.097	7.175	1248.6E6	2135.6E6	945.335	971.134
5) T	DICAMBA	7.465	7.808	16786.0E6	15343.3E6	869.694	867.949
6) T	MCPD	7.645	7.906	1080.3E6	1263.3E6	102.057	96.010
7) T	MCPA	7.794	8.152	1288.7E6	1484.9E6	97.842	91.633
8) T	DICHLORPROP	8.173	8.521	3810.5E6	4135.8E6	830.973	844.312
9) T	2,4-D	8.411	8.861	3903.6E6	4617.2E6	840.779	859.321
10) T	Pentachlo...	8.710	9.357	51965.4E6	49727.7E6	765.283	785.431
11) T	2,4,5-TP ...	9.280	9.743	23125.9E6	23645.5E6	864.969	851.906
12) T	2,4,5-T	9.577	10.170	21714.3E6	21664.0E6	893.144	895.493
13) T	2,4-DB	10.153	10.735	2485.0E6	3509.0E6	947.357	921.523
14) T	DINOSEB	11.345	11.105	18021.1E6	15536.2E6	838.520	854.935
15) T	Picloram	11.180	12.219	21581.6E6	33749.5E6	1041.582	880.155
16) T	DCPA	11.646	12.139	29674.3E6	27812.7E6	855.170	837.478

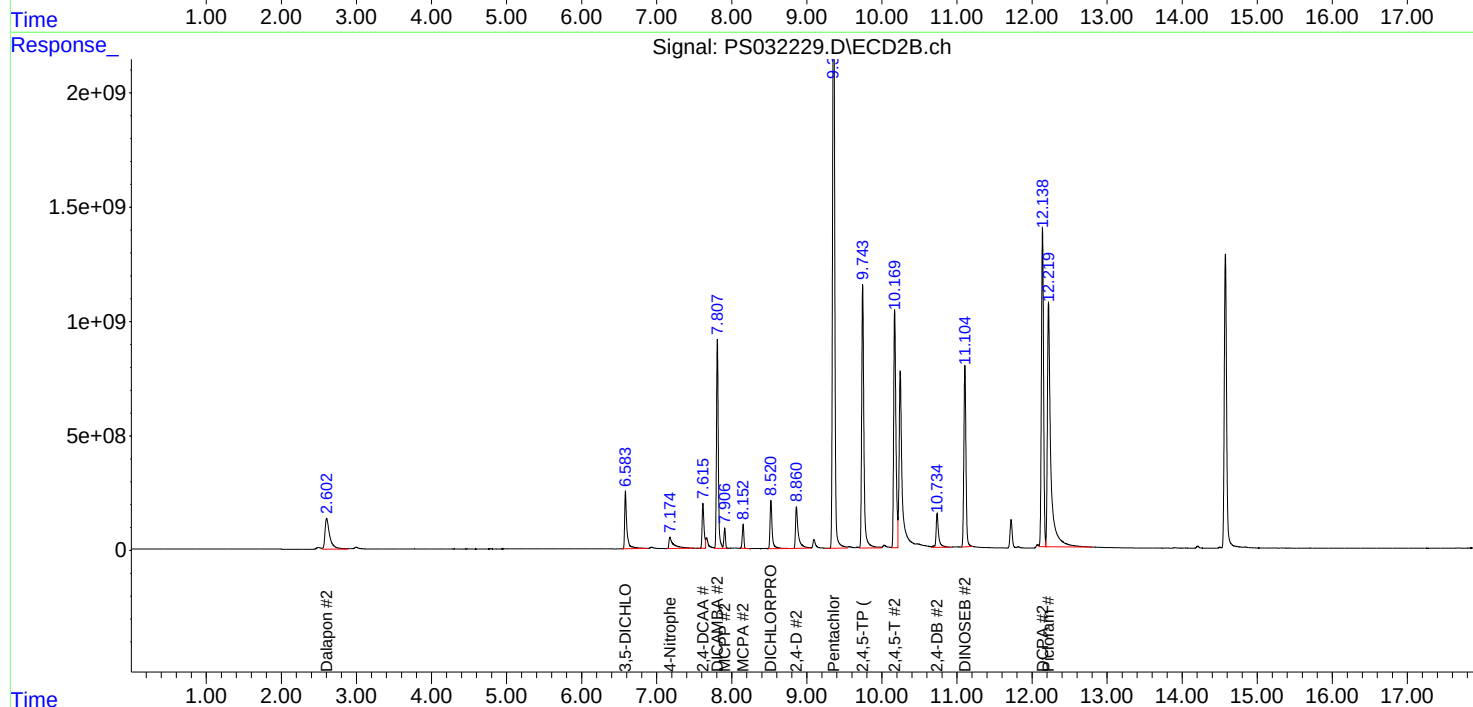
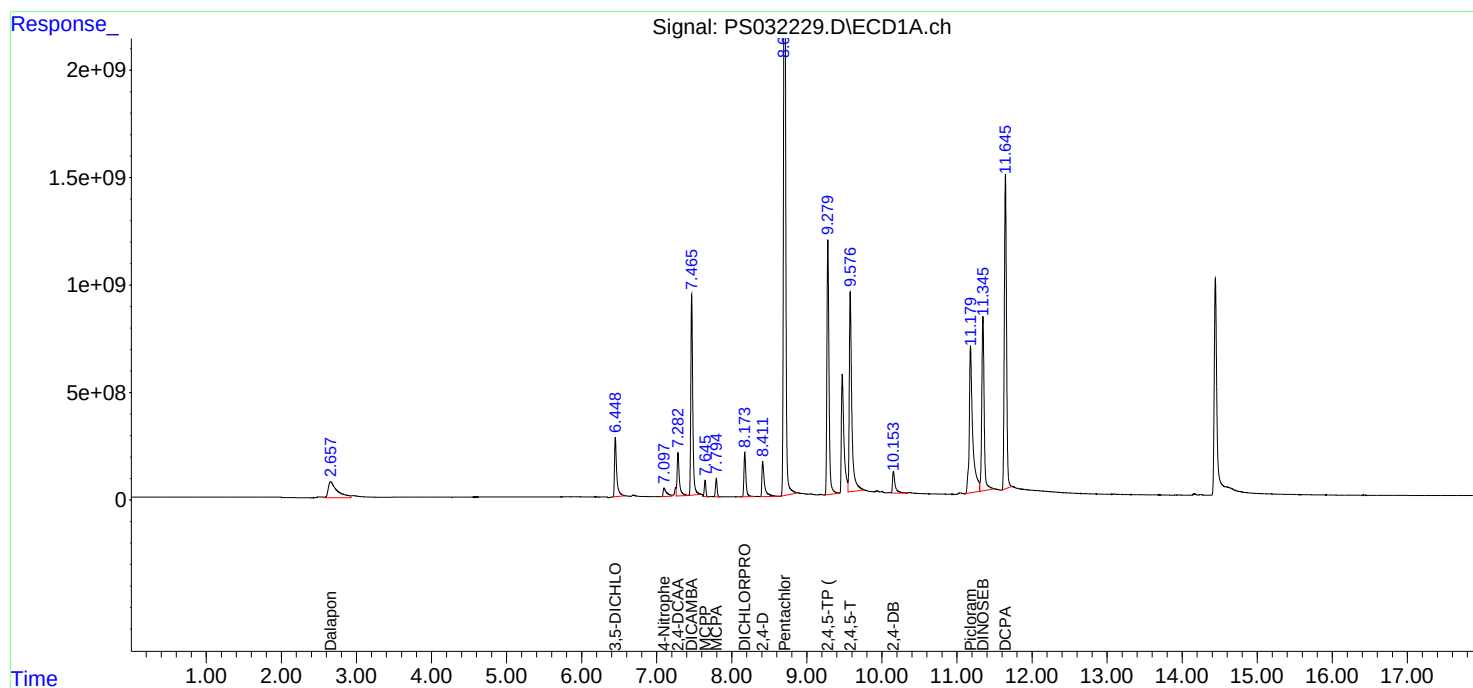
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

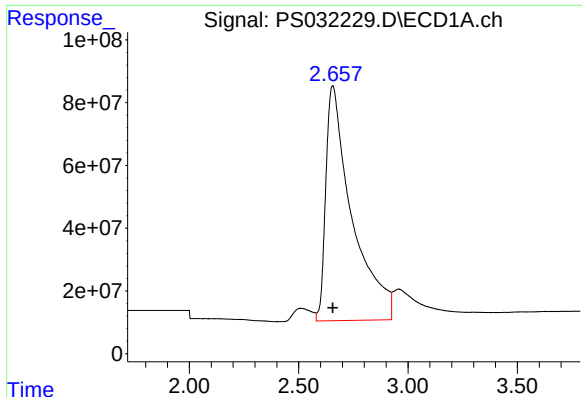
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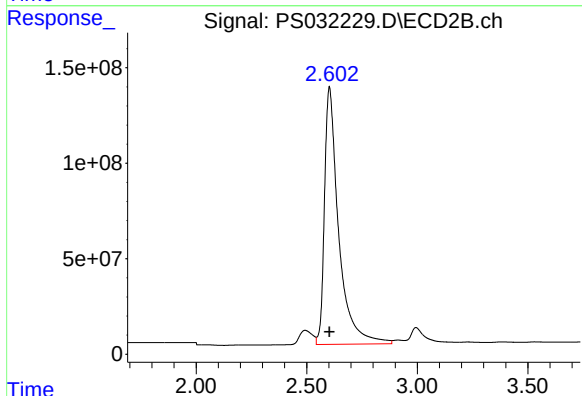




#1 Dalapon

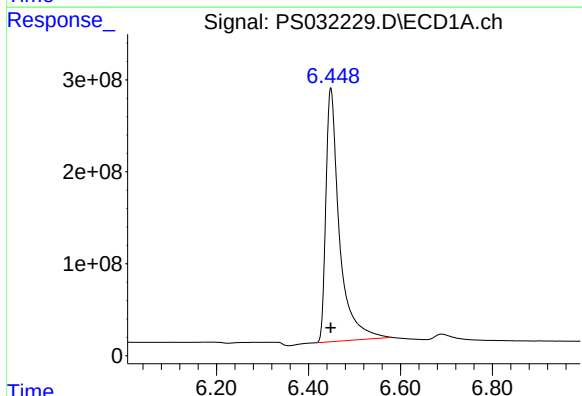
R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 6210581037
Conc: 850.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



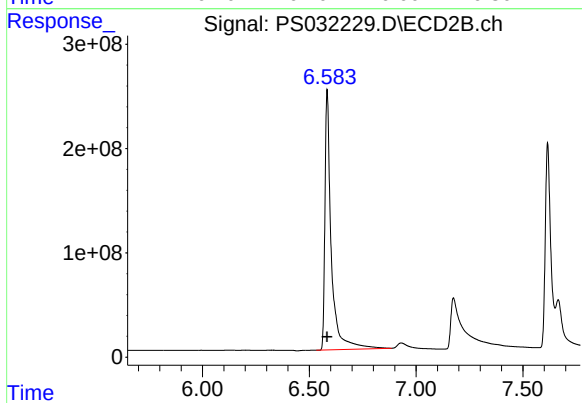
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 6022712471
Conc: 853.21 ng/ml



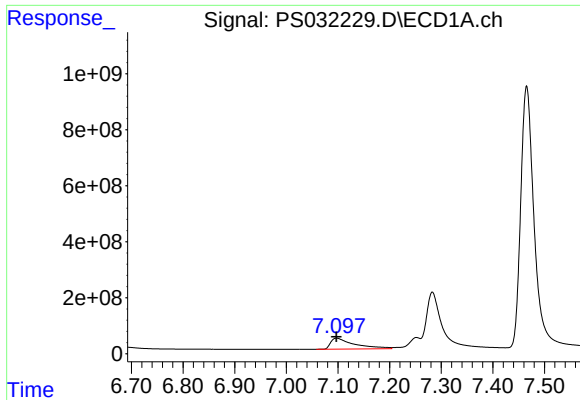
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 5633829080
Conc: 849.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

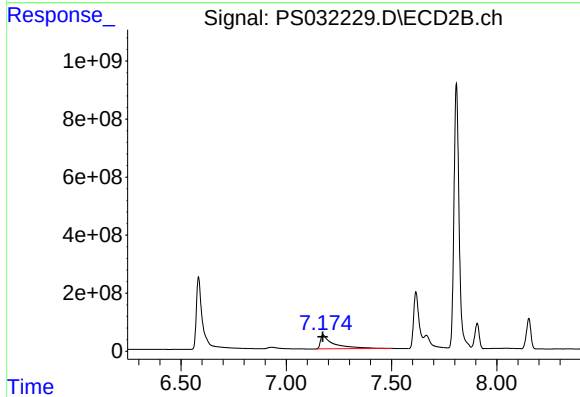
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 5191751466
Conc: 841.97 ng/ml



#3 4-Nitrophenol

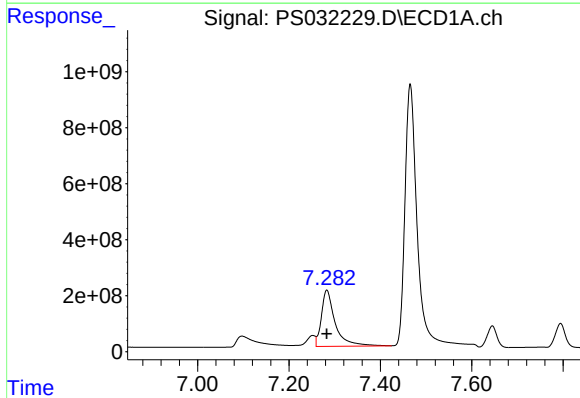
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1248645452
Conc: 945.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



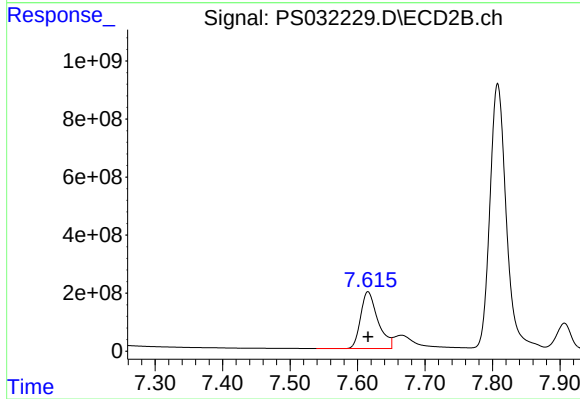
#3 4-Nitrophenol

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 2135603019
Conc: 971.13 ng/ml



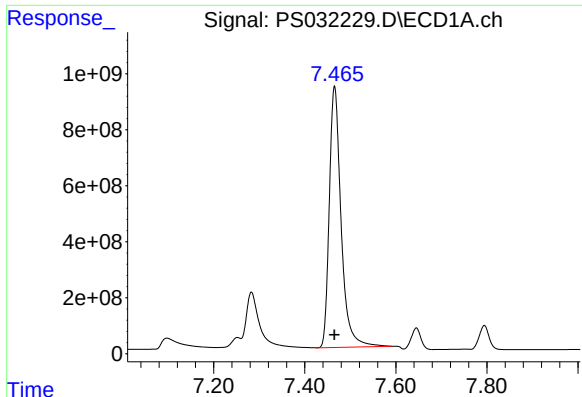
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 4190168057
Conc: 903.28 ng/ml



#4 2,4-DCAA

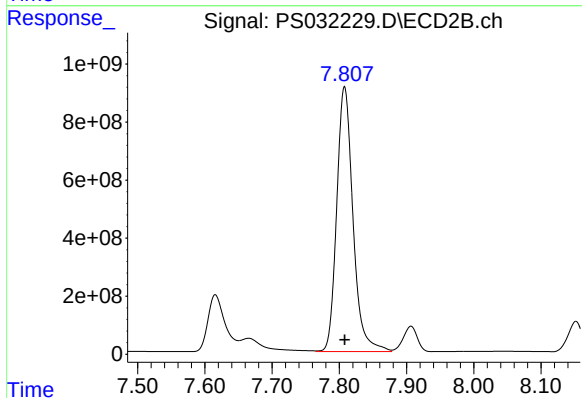
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 3472612463
Conc: 940.43 ng/ml



#5 DICAMBA

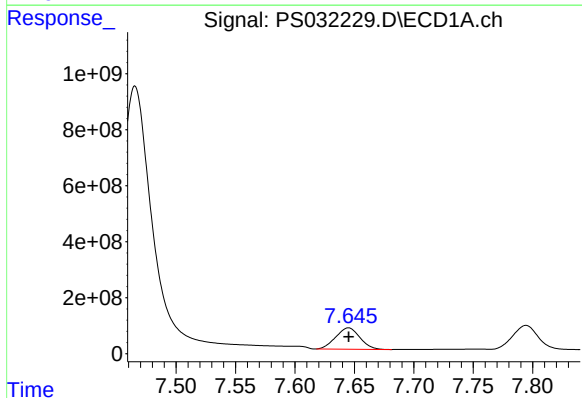
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 16785984561
Conc: 869.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



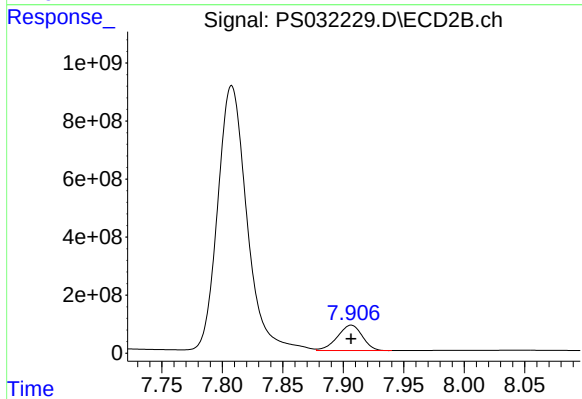
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 15343261073
Conc: 867.95 ng/ml



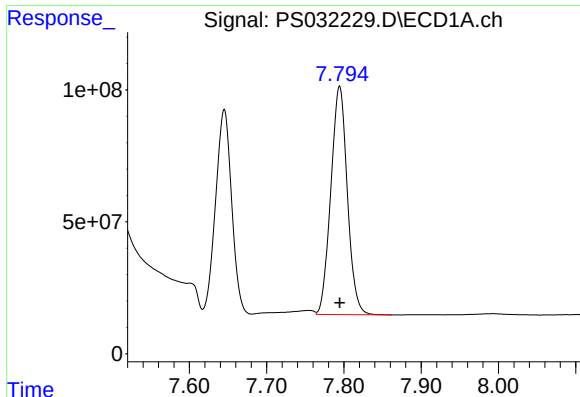
#6 MCP

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1080255221
Conc: 102.06 ug/ml



#6 MCP

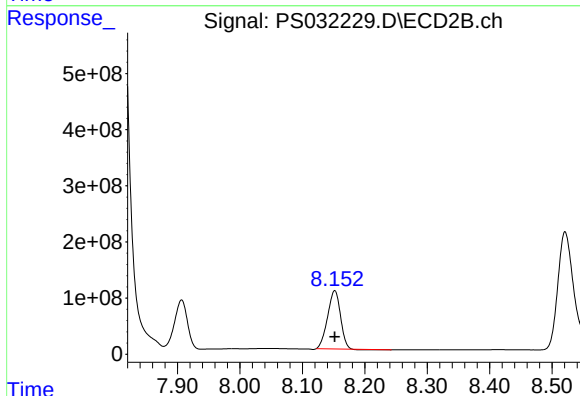
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1263321520
Conc: 96.01 ug/ml



#7 MCPA

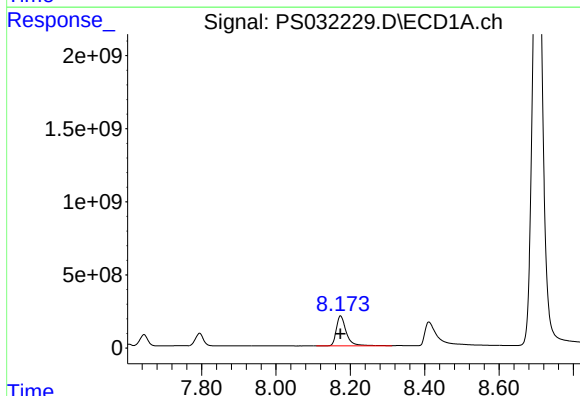
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1288651650
Conc: 97.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



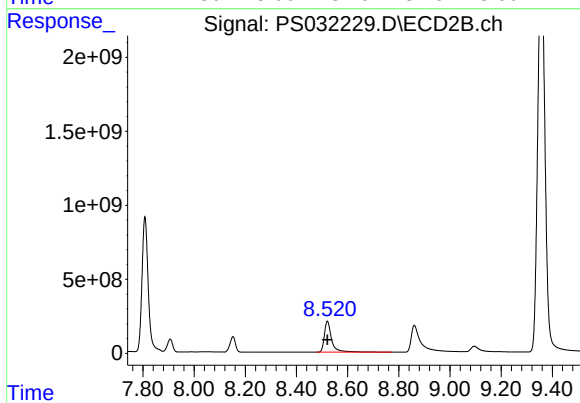
#7 MCPA

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1484895292
Conc: 91.63 ug/ml



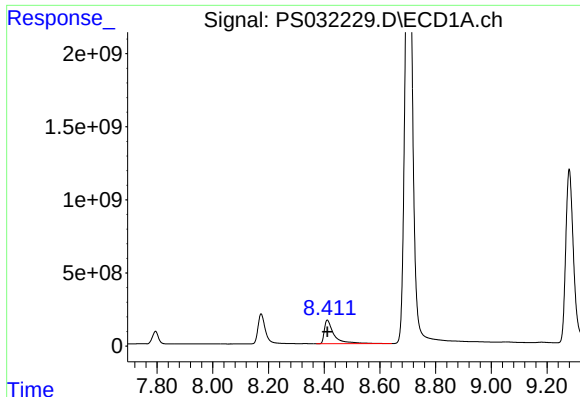
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 3810450778
Conc: 830.97 ng/ml



#8 DICHLORPROP

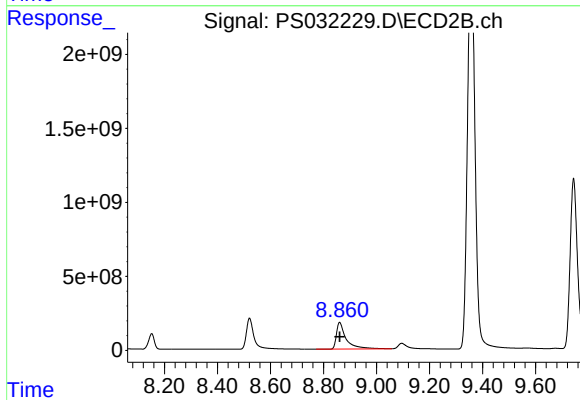
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 4135817670
Conc: 844.31 ng/ml



#9 2,4-D

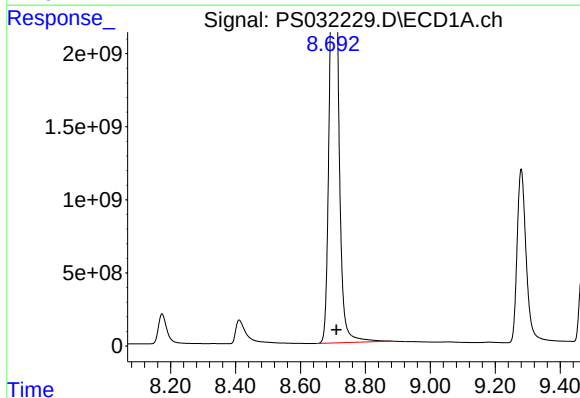
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 3903610634
Conc: 840.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



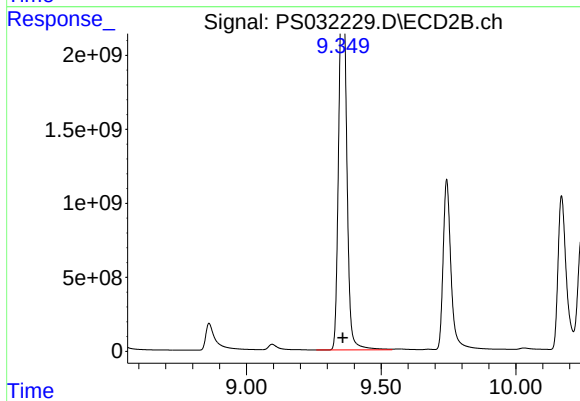
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 4617179115
Conc: 859.32 ng/ml



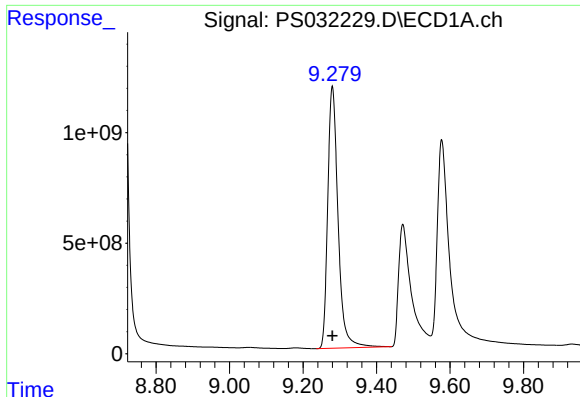
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 51965404930
Conc: 765.28 ng/ml



#10 Pentachlorophenol

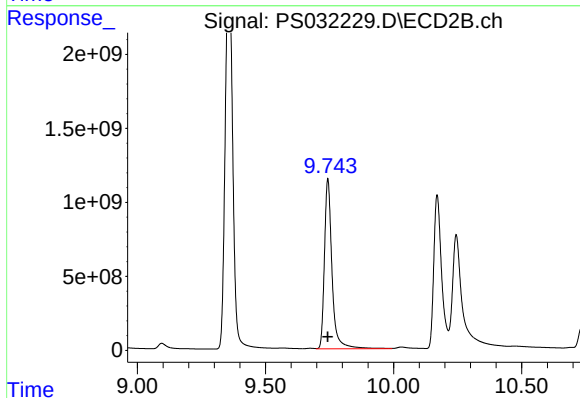
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 49727736500
Conc: 785.43 ng/ml



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

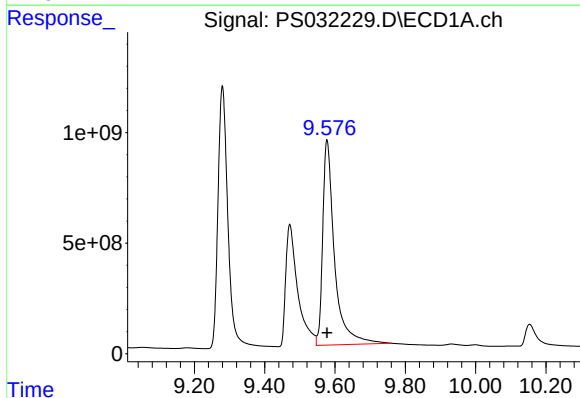
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 23125948813
Conc: 864.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



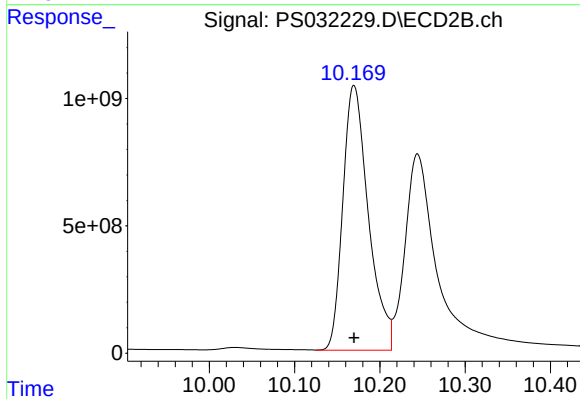
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 23645532241
Conc: 851.91 ng/ml



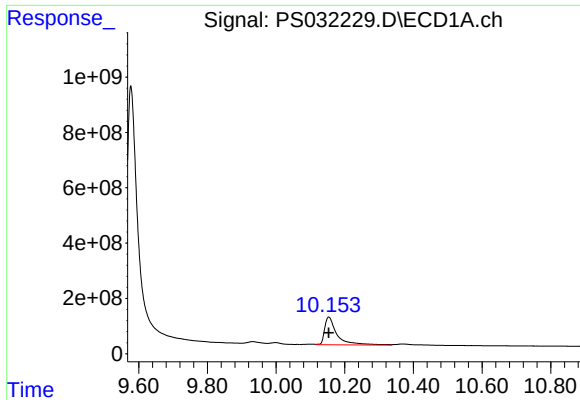
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 21714255153
Conc: 893.14 ng/ml



#12 2,4,5-T

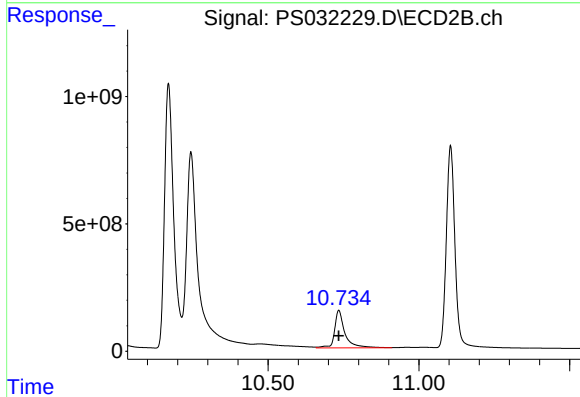
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 21663985034
Conc: 895.49 ng/ml



#13 2,4-DB

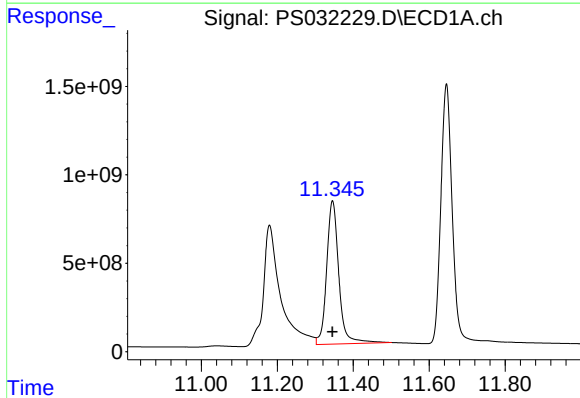
R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 2484983817
Conc: 947.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



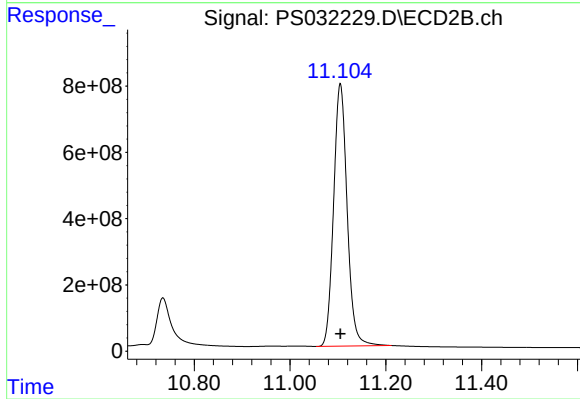
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: 0.000 min
Response: 3508997208
Conc: 921.52 ng/ml



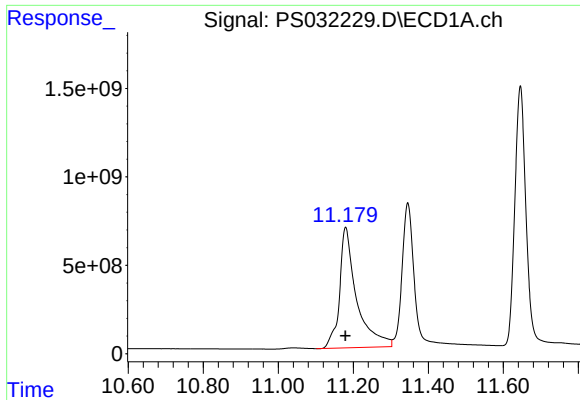
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 18021139143
Conc: 838.52 ng/ml



#14 DINOSEB

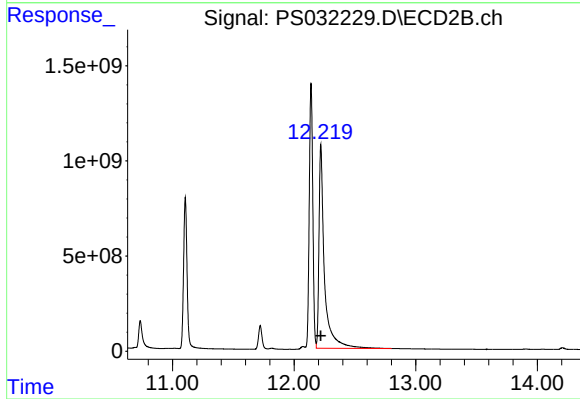
R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 15536221452
Conc: 854.93 ng/ml



#15 Picloram

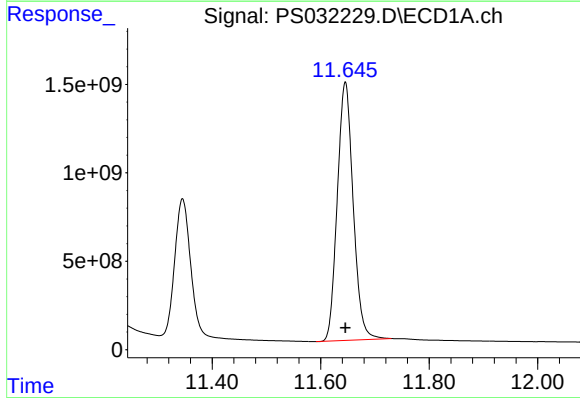
R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 21581611310
Conc: 1041.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



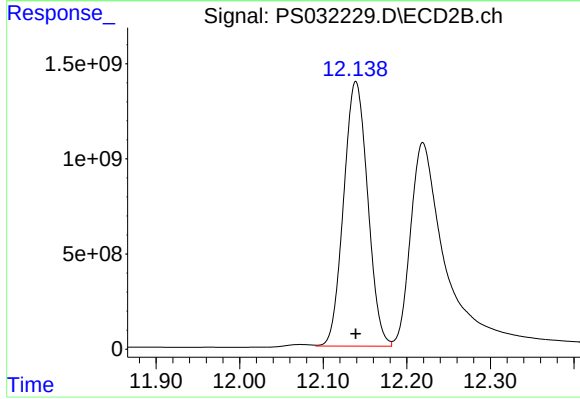
#15 Picloram

R.T.: 12.219 min
Delta R.T.: 0.000 min
Response: 33749475811
Conc: 880.15 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 29674348219
Conc: 855.17 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 27812704407
Conc: 837.48 ng/ml