

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 12:34
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 13:44:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:43:08 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	7.022	7.386	4086.2E6	3931.5E6	739.771	733.329
Target Compounds							
1) T	Dalapon	2.480	2.459	5622.1E6	4911.2E6	663.956	672.868
2) T	3,5-DICHL...	6.216	6.378	5156.6E6	4233.3E6	695.228	693.005
3) T	4-Nitroph...	6.870	6.961	1026.1E6	1652.2E6	817.855	691.617
5) T	DICAMBA	7.193	7.578	15320.4E6	13789.5E6	689.537	695.039
6) T	MCPD	7.364	7.679	919.2E6	967.4E6	72.901	72.170
7) T	MCPA	7.513	7.926	1172.6E6	1184.5E6	72.518	71.332
8) T	DICHLORPROP	7.889	8.285	3730.3E6	3431.2E6	692.105	690.693
9) T	2,4-D	8.134	8.623	4420.7E6	3888.0E6	724.036	692.247
10) T	Pentachlo...	8.390	9.086	51057.9E6	43723.1E6	696.345	715.622
11) T	2,4,5-TP ...	8.968	9.490	23401.5E6	19920.2E6	700.341	694.362
12) T	2,4,5-T	9.269	9.918	28906.9E6	19505.1E6	687.569	698.454
13) T	2,4-DB	9.833	10.476	2348.0E6	2884.2E6	752.767	708.038
14) T	DINOSEB	11.003	10.863	17970.0E6	12477.1E6	651.652	689.931
15) T	Picloram	10.856	11.985	29196.5E6	25577.6E6	742.071	710.559
16) T	DCPA	11.293	11.867	28274.0E6	23813.3E6	705.673	699.931

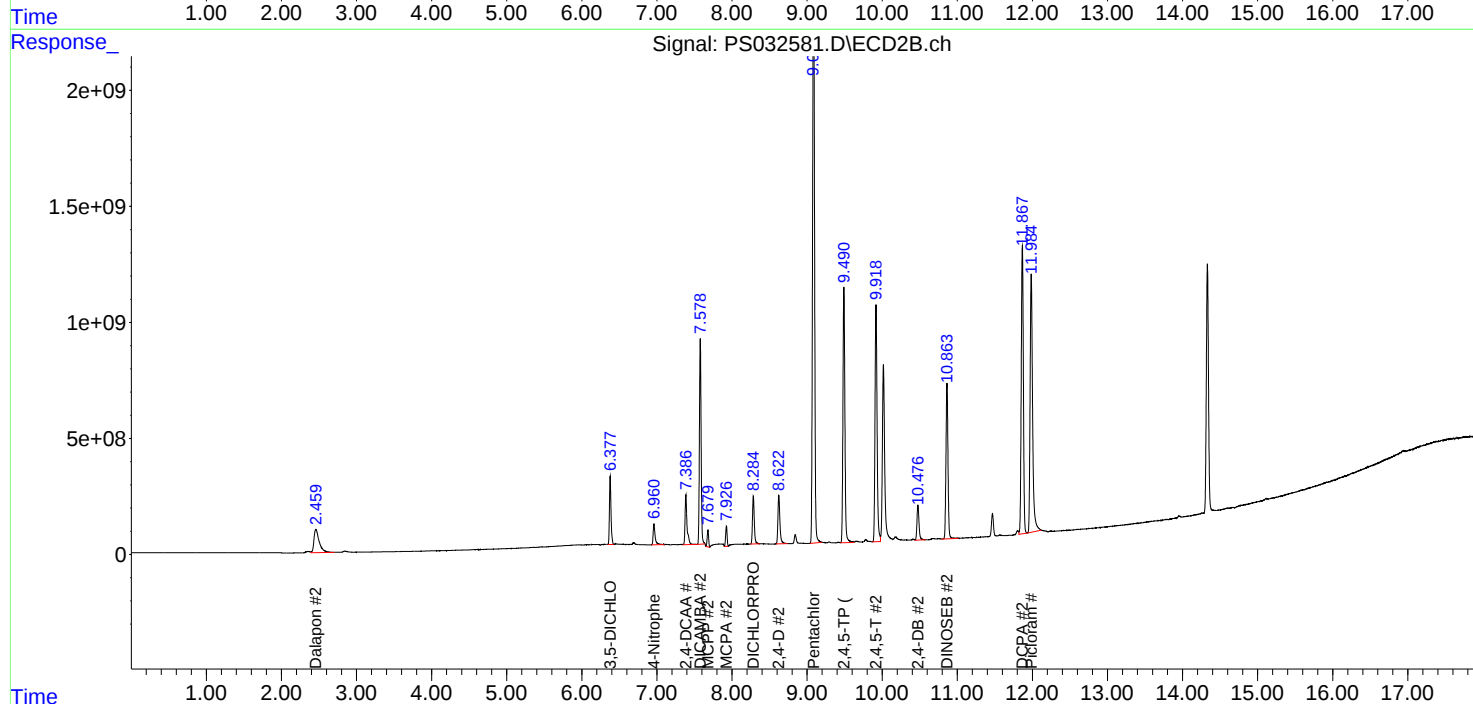
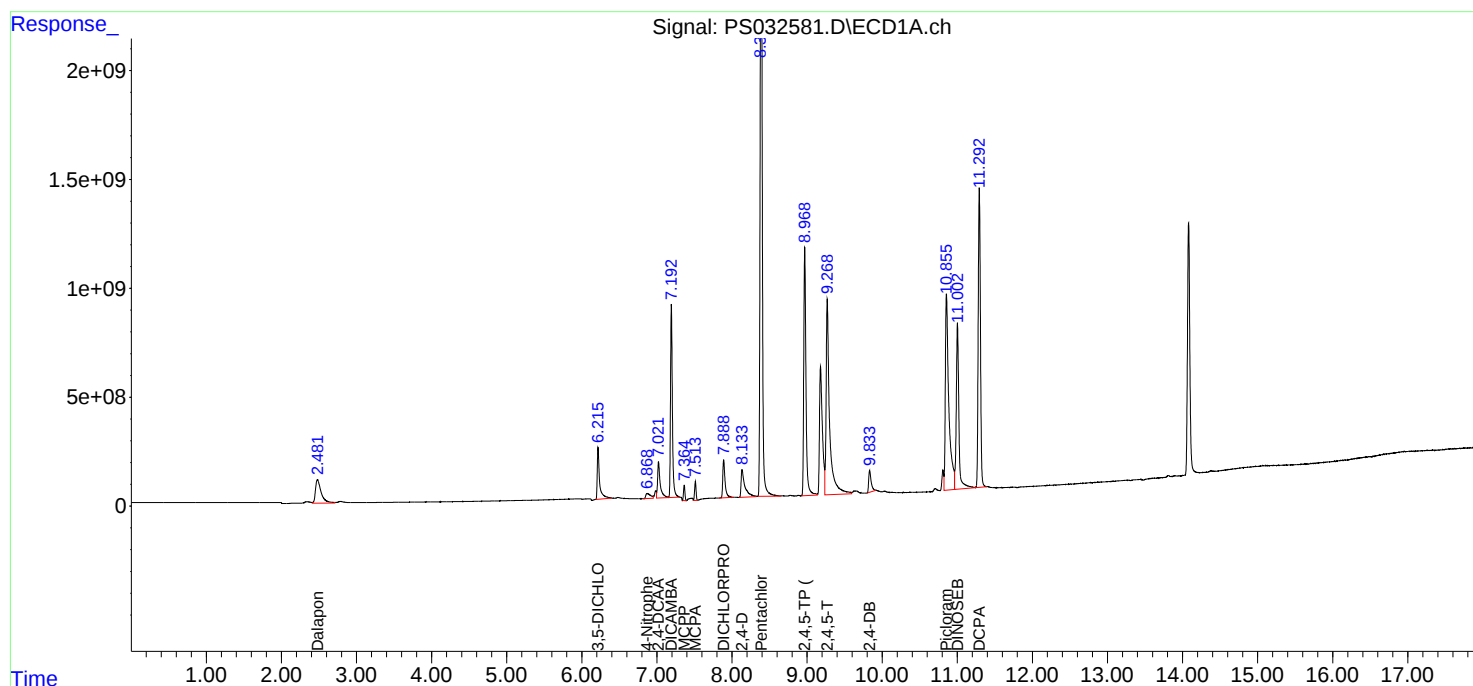
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

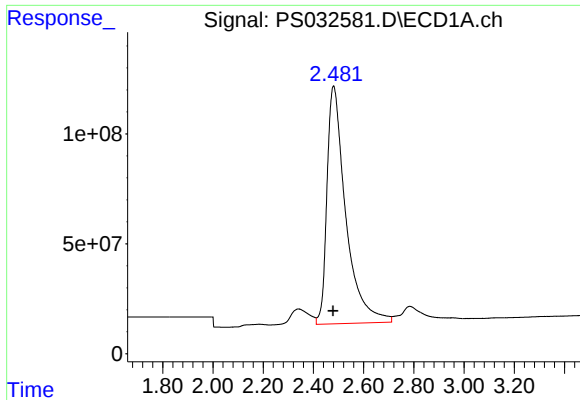
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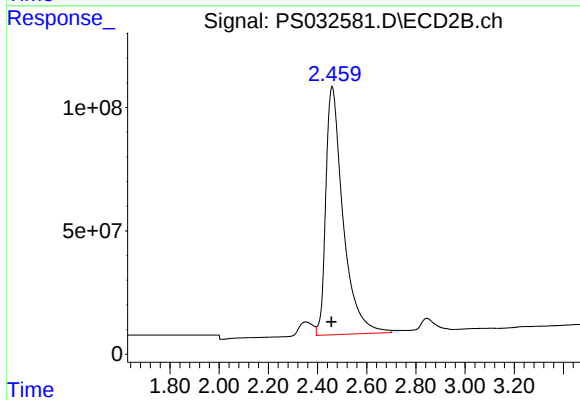




#1 Dalapon

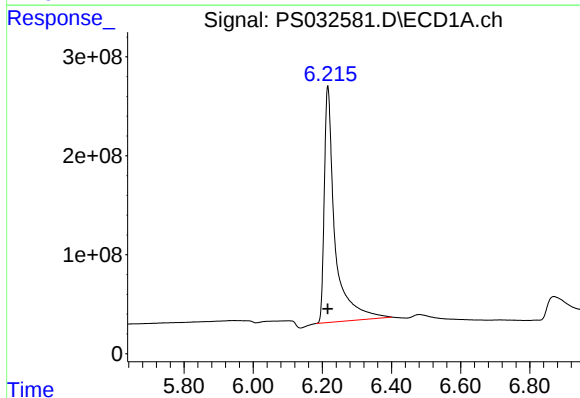
R.T.: 2.480 min
Delta R.T.: 0.002 min
Response: 5622148405
Conc: 663.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



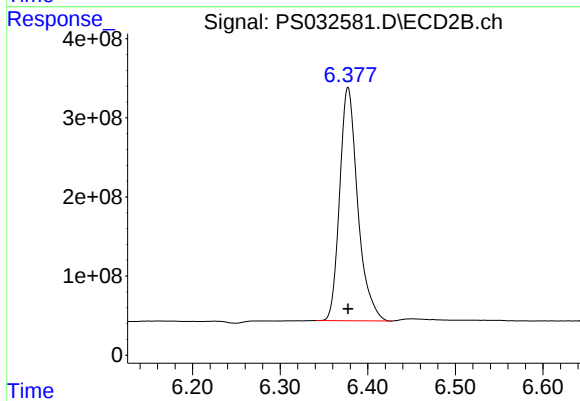
#1 Dalapon

R.T.: 2.459 min
Delta R.T.: 0.003 min
Response: 4911228346
Conc: 672.87 ng/ml



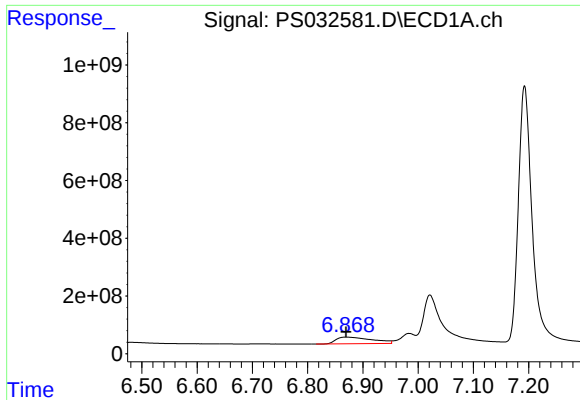
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 5156631221
Conc: 695.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

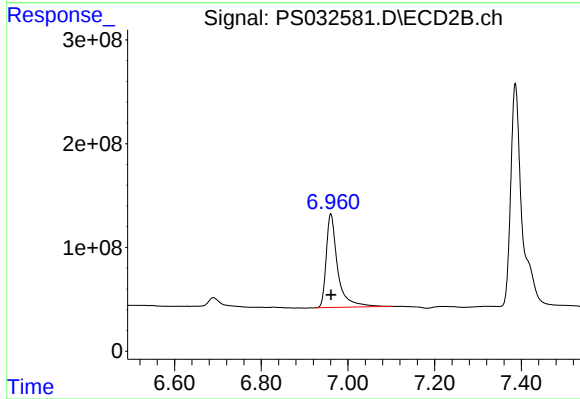
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 4233323687
Conc: 693.01 ng/ml



#3 4-Nitrophenol

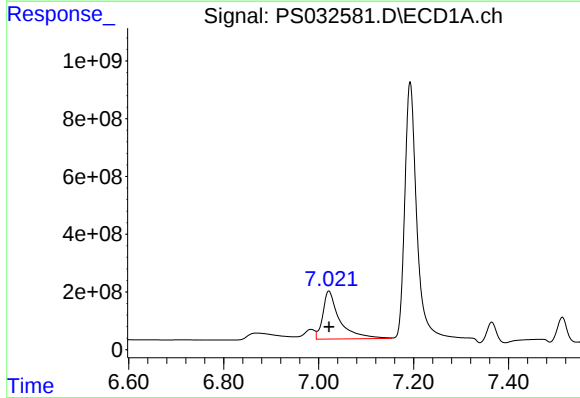
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1026082484
Conc: 817.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



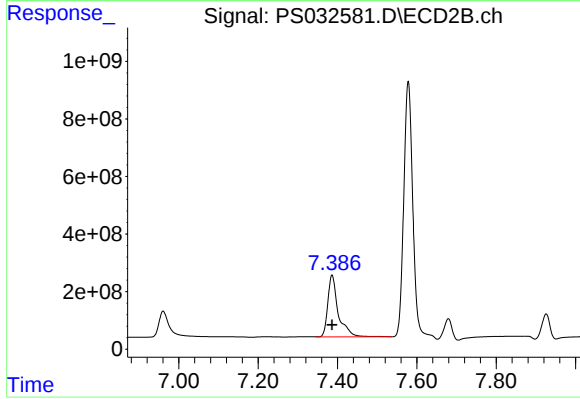
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1652214900
Conc: 691.62 ng/ml



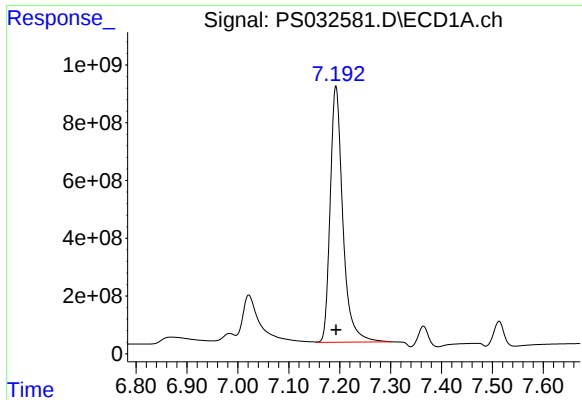
#4 2,4-DCAA

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 4086240939
Conc: 739.77 ng/ml



#4 2,4-DCAA

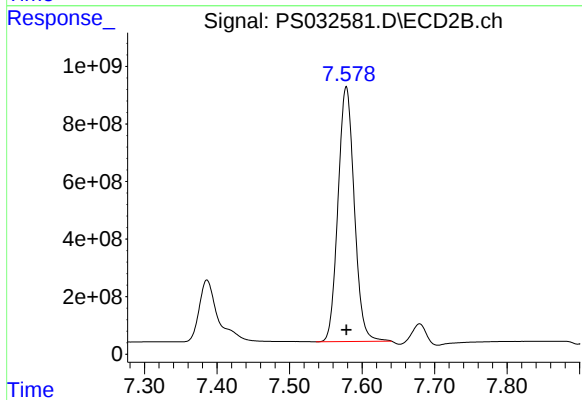
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 3931532347
Conc: 733.33 ng/ml



#5 DICAMBA

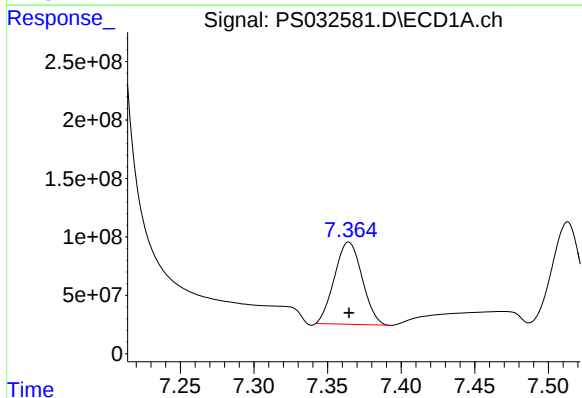
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 15320386102
Conc: 689.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



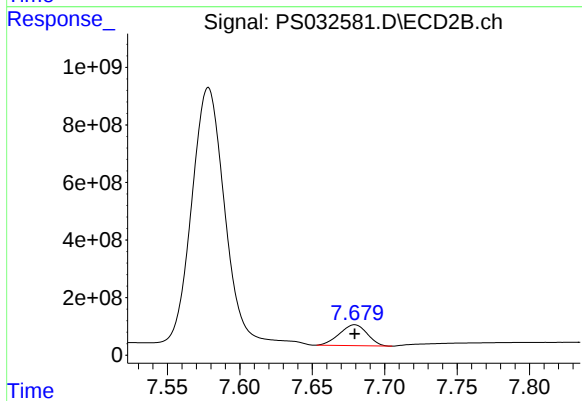
#5 DICAMBA

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 13789470188
Conc: 695.04 ng/ml



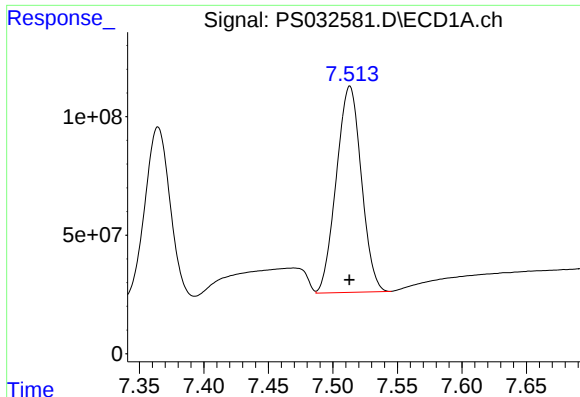
#6 MCP

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 919235785
Conc: 72.90 ug/ml



#6 MCP

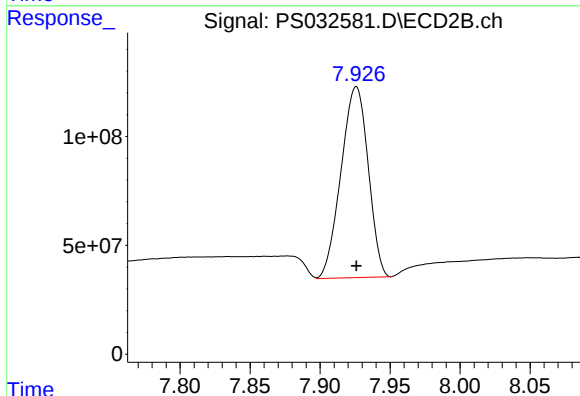
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 967384538
Conc: 72.17 ug/ml



#7 MCPA

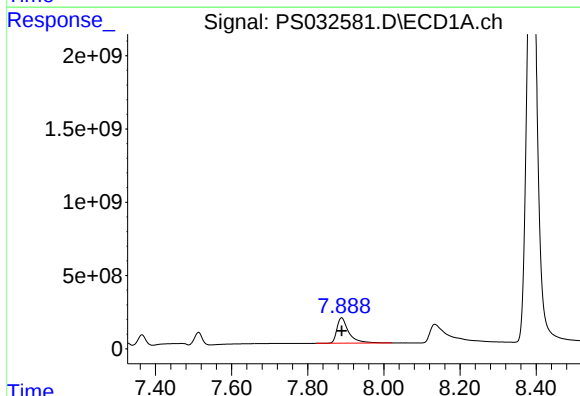
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 1172586869
Conc: 72.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



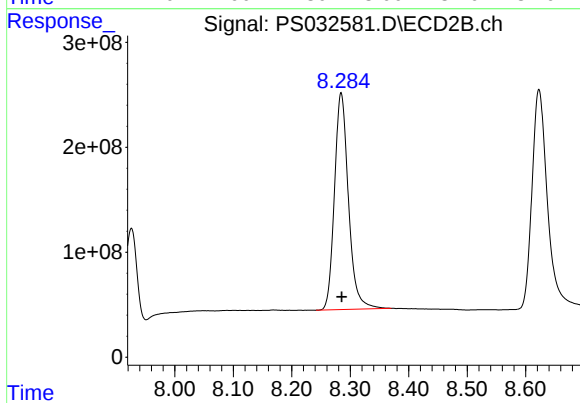
#7 MCPA

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1184494969
Conc: 71.33 ug/ml



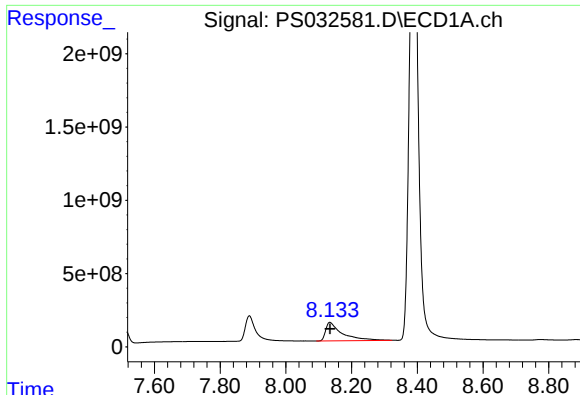
#8 DICHLORPROP

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 3730261803
Conc: 692.11 ng/ml



#8 DICHLORPROP

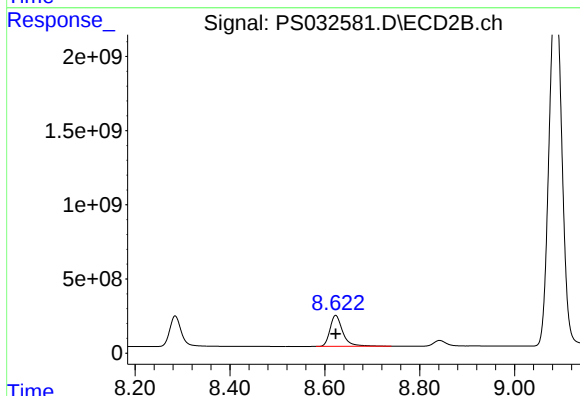
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3431238430
Conc: 690.69 ng/ml



#9 2,4-D

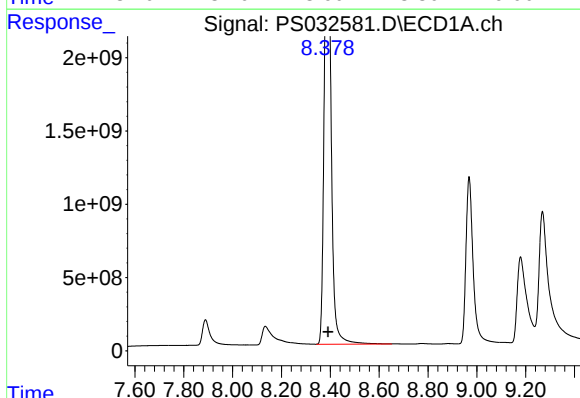
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 4420720584
Conc: 724.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



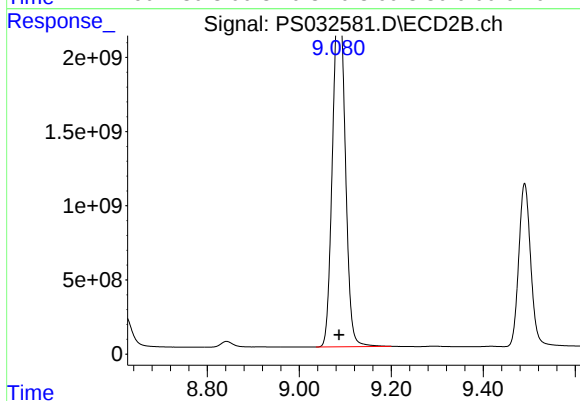
#9 2,4-D

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 3887952763
Conc: 692.25 ng/ml



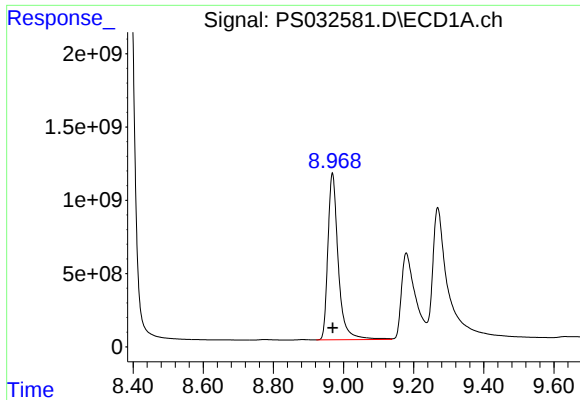
#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 51057860260
Conc: 696.35 ng/ml



#10 Pentachlorophenol

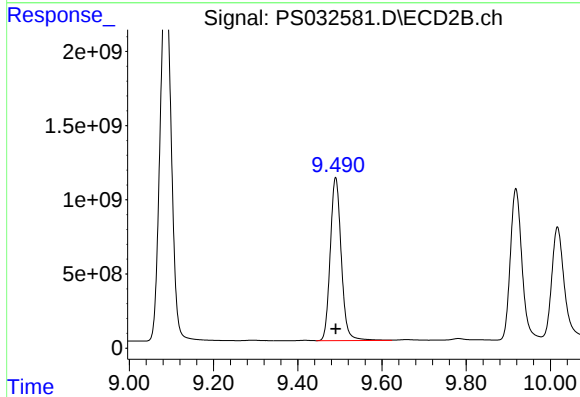
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 43723062171
Conc: 715.62 ng/ml



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

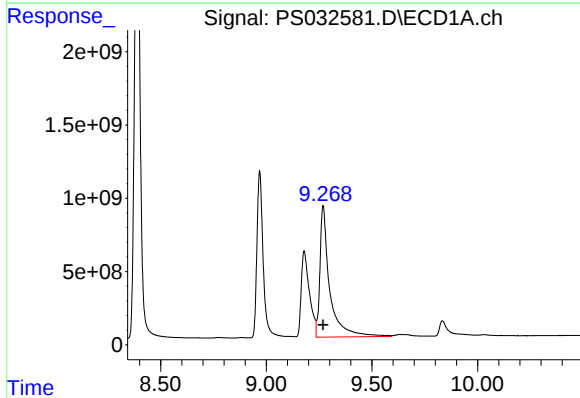
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 23401534168
Conc: 700.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



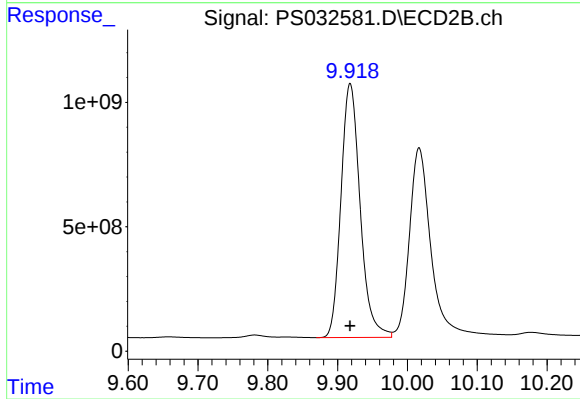
#11 2,4,5-TP (SILVEX)

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 19920215869
Conc: 694.36 ng/ml



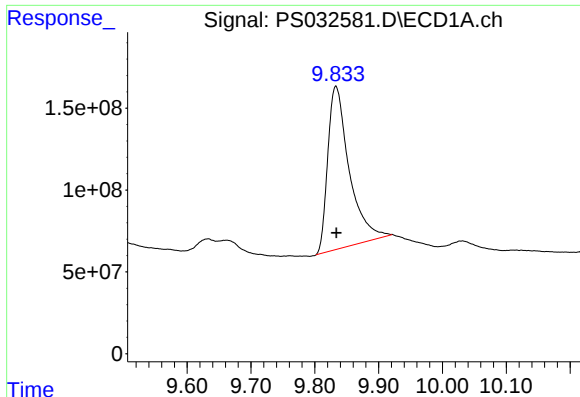
#12 2,4,5-T

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 28906889776
Conc: 687.57 ng/ml



#12 2,4,5-T

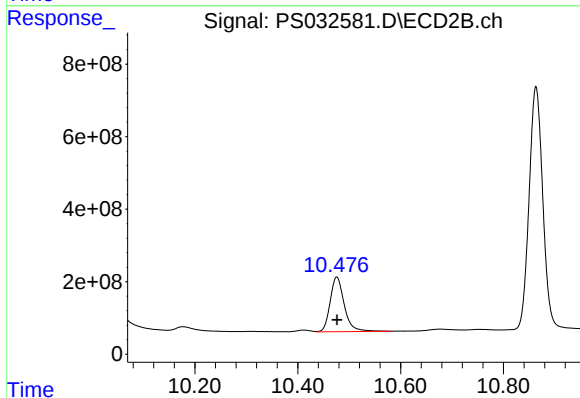
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 19505144305
Conc: 698.45 ng/ml



#13 2,4-DB

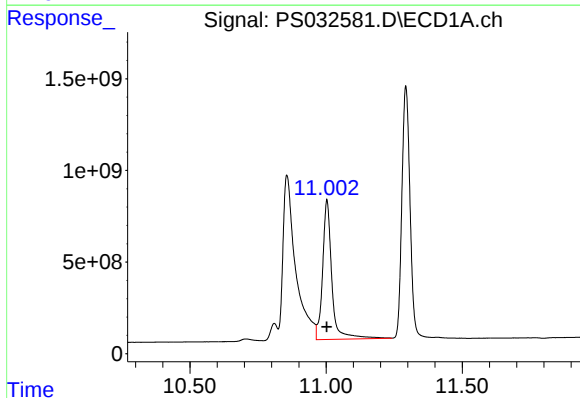
R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 2347965585
Conc: 752.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



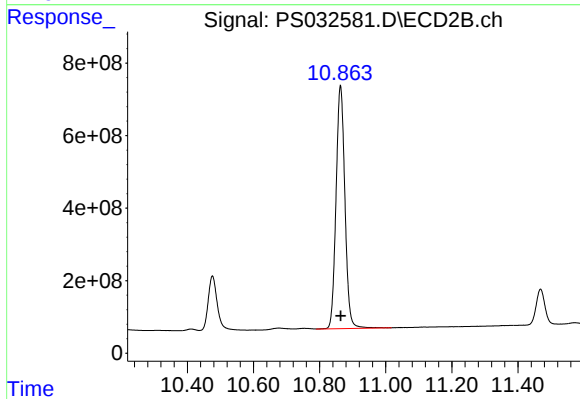
#13 2,4-DB

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 2884231977
Conc: 708.04 ng/ml



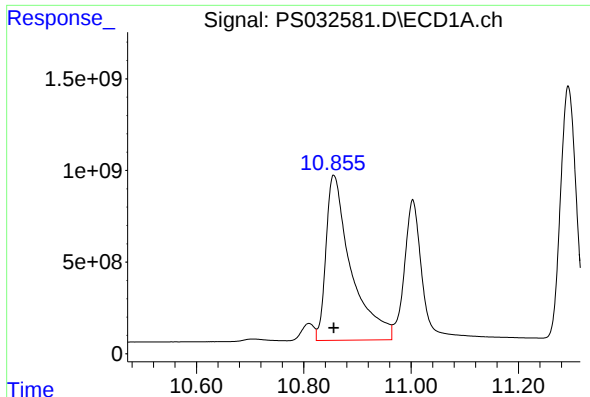
#14 DINOSEB

R.T.: 11.003 min
Delta R.T.: 0.000 min
Response: 17970044455
Conc: 651.65 ng/ml



#14 DINOSEB

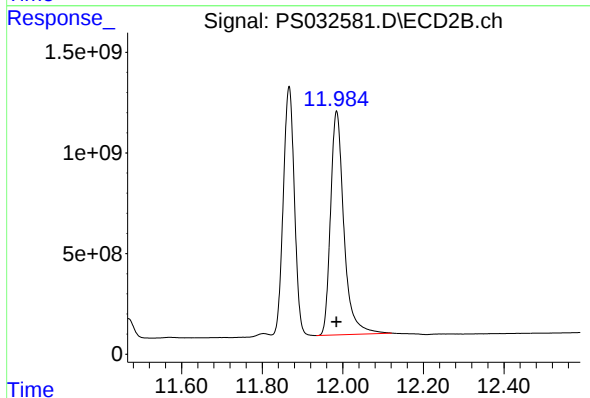
R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 12477073127
Conc: 689.93 ng/ml



#15 Picloram

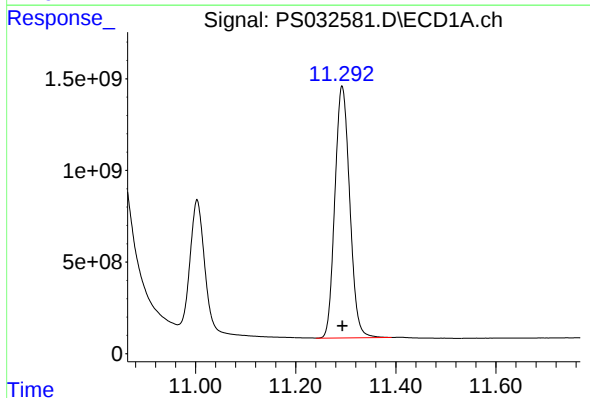
R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 29196465576
Conc: 742.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



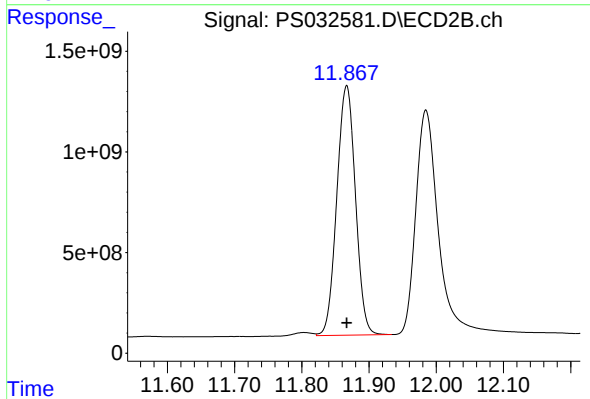
#15 Picloram

R.T.: 11.985 min
Delta R.T.: 0.000 min
Response: 25577604198
Conc: 710.56 ng/ml



#16 DCPA

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 28273989419
Conc: 705.67 ng/ml



#16 DCPA

R.T.: 11.867 min
Delta R.T.: 0.000 min
Response: 23813282637
Conc: 699.93 ng/ml