

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102425\
 Data File : PS032154-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 14:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:22:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.280	7.742	4285.6E6	926.1E6	899.001	841.689
Target Compounds							
1) T	Dalapon	2.657	2.684	5184.3E6	2636.3E6	670.885	701.470
2) T	3,5-DICHL...	6.447	6.695	5132.4E6	1450.0E6	729.157	695.165
3) T	4-Nitroph...	7.097	7.297	1133.0E6	1152.5E6	848.914	759.502
5) T	DICAMBA	7.462	7.937	15017.1E6	6371.1E6	717.070	735.617
6) T	MCPD	7.640	8.035	934.9E6	195.0E6	76.451	78.558
7) T	MCPA	7.789	8.283	1212.4E6	290.0E6	82.382	76.875
8) T	DICHLORPROP	8.170	8.656	3365.3E6	1428.5E6	707.863	729.451
9) T	2,4-D	8.410	9.000	3606.2E6	1570.9E6	742.645	755.853
10) T	Pentachlo...	8.700	9.506	49294.8E6	41184.0E6	734.434	794.692
11) T	2,4,5-TP ...	9.278	9.890	20748.5E6	14956.8E6	734.666	745.049
12) T	2,4,5-T	9.576	10.320	19611.3E6	13265.2E6	776.863	773.724
13) T	2,4-DB	10.153	10.889	2186.2E6	1018.3E6	705.146	788.128
14) T	DINOSEB	11.343	11.262	15987.9E6	11290.5E6	716.917	742.644
15) T	Picloram	11.180	12.386	17478.1E6	23124.9E6	741.291	694.607
16) T	DCPA	11.644	12.303	26927.0E6	24510.5E6	732.903	738.008

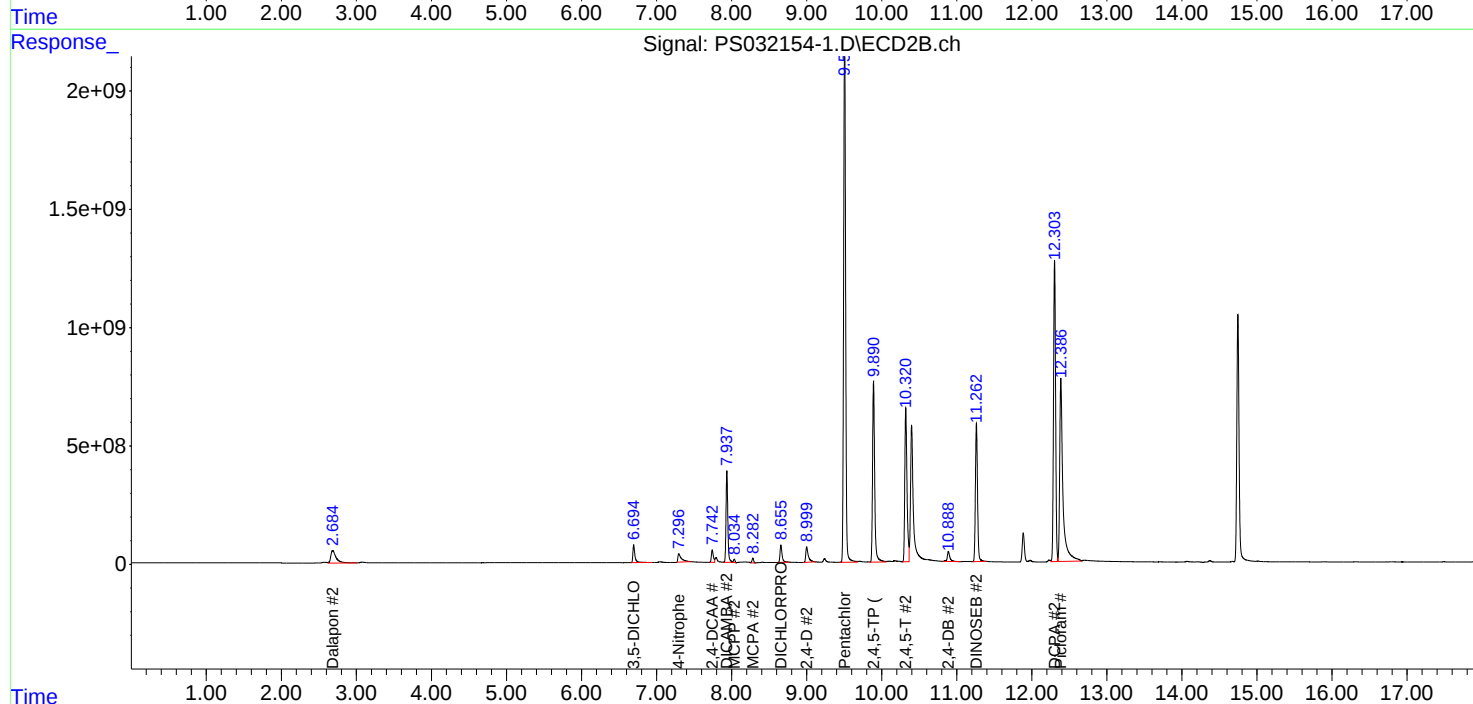
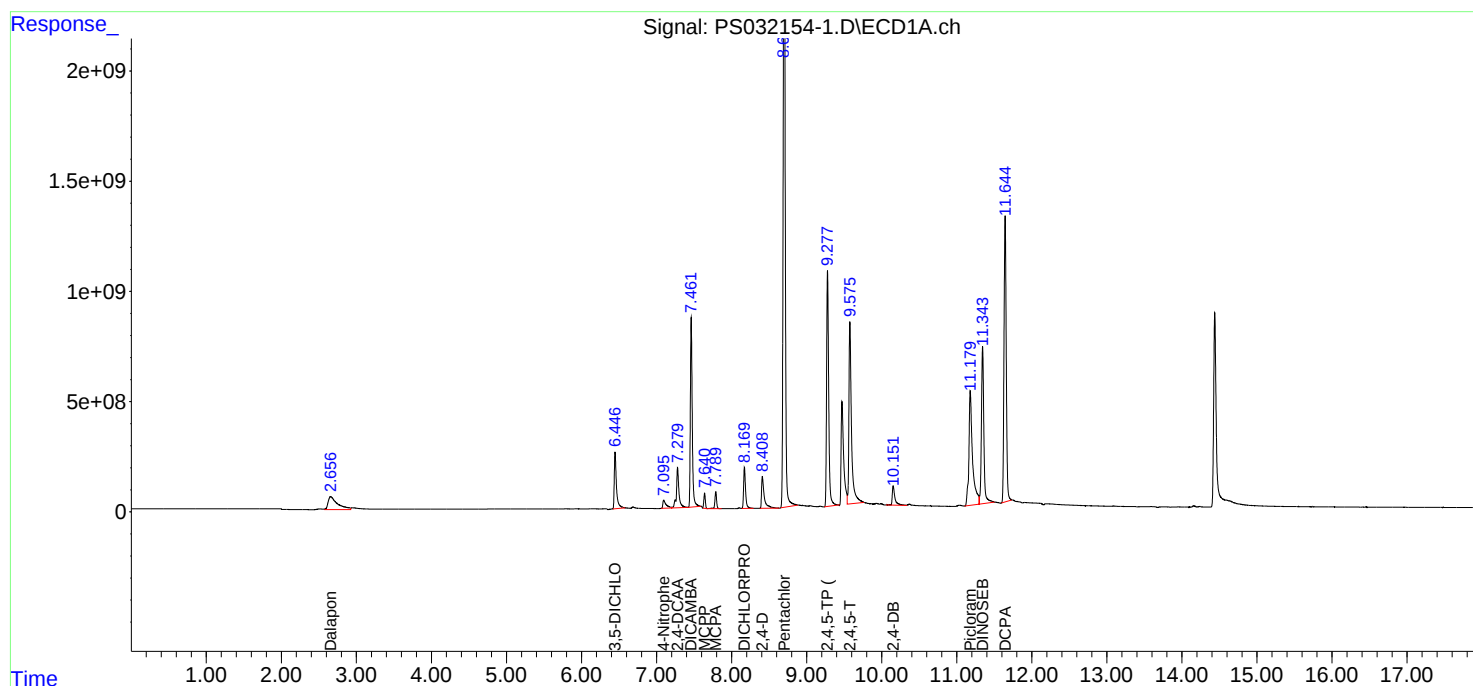
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

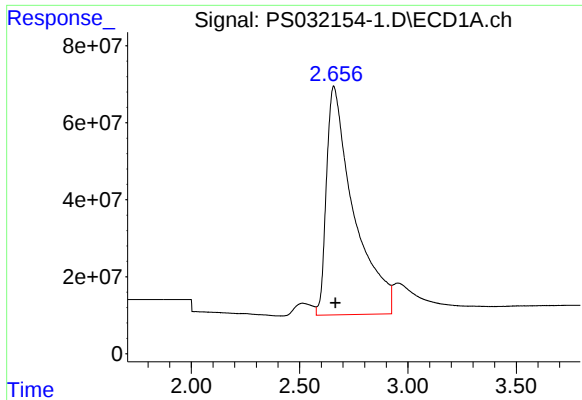
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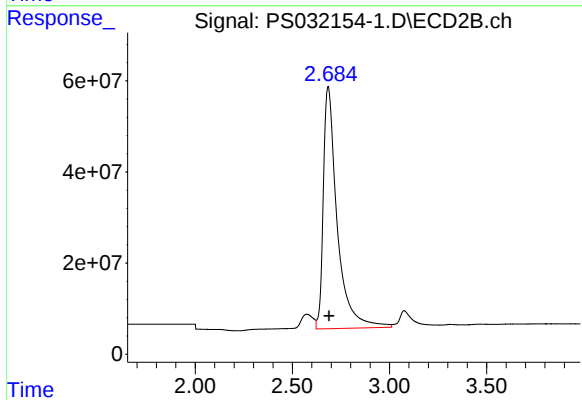




#1 Dalapon

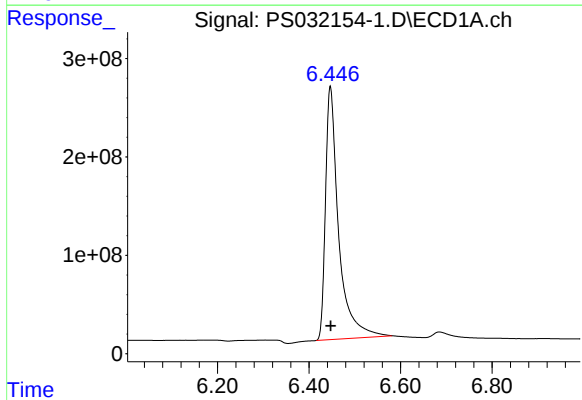
R.T.: 2.657 min
Delta R.T.: -0.008 min
Response: 5184281585
Conc: 670.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



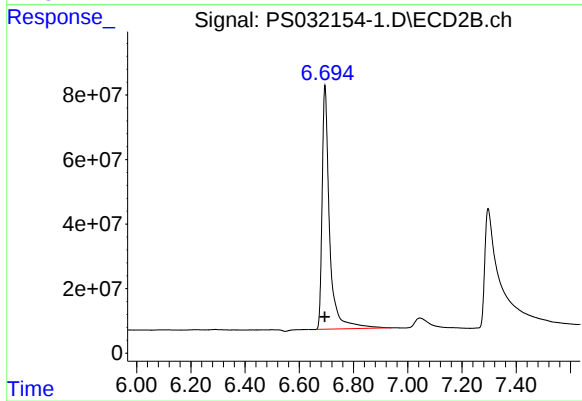
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.005 min
Response: 2636312870
Conc: 701.47 ng/ml



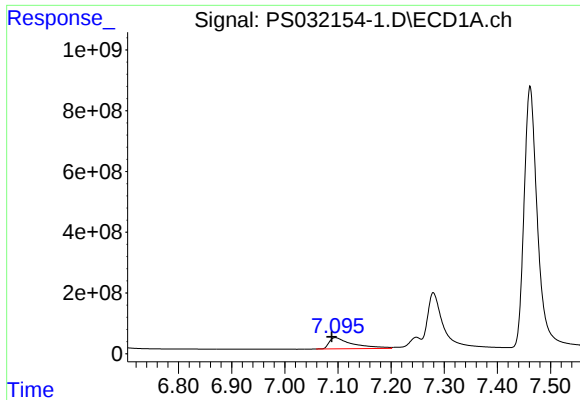
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 5132439154
Conc: 729.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

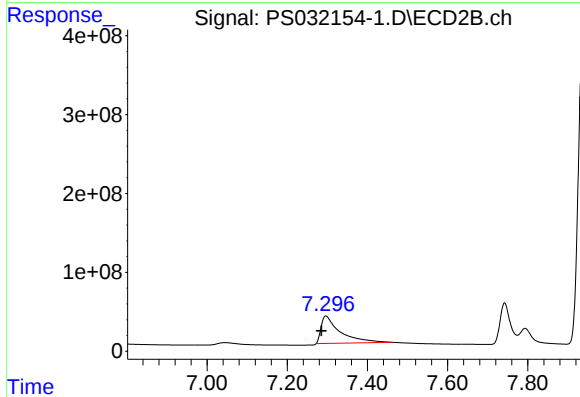
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 1450032102
Conc: 695.16 ng/ml



#3 4-Nitrophenol

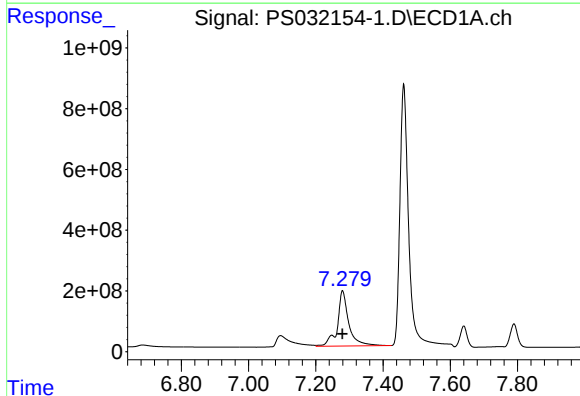
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 1133031916
Conc: 848.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



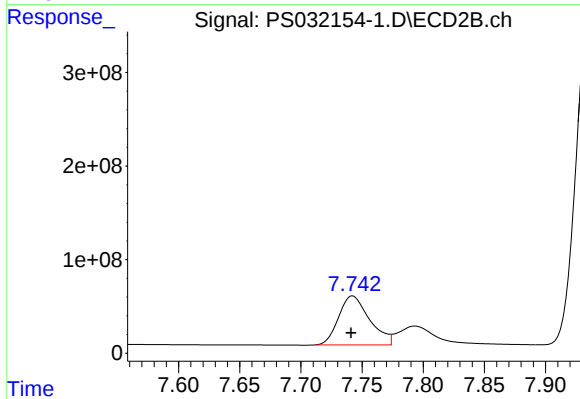
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: 0.011 min
Response: 1152476532
Conc: 759.50 ng/ml



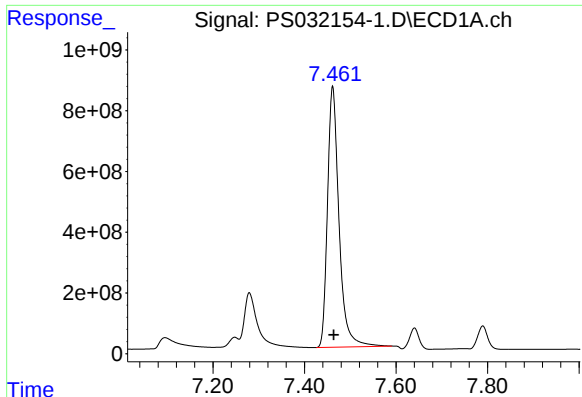
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 4285570273
Conc: 899.00 ng/ml



#4 2,4-DCAA

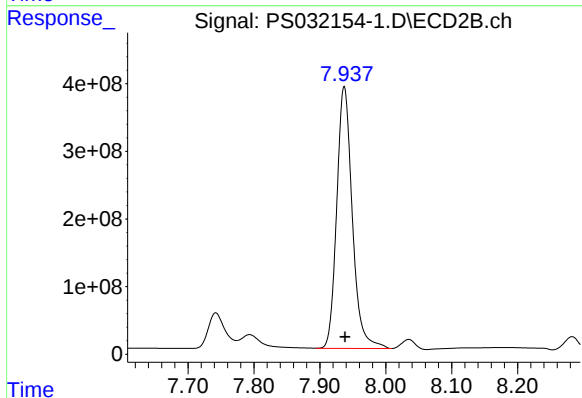
R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 926144398
Conc: 841.69 ng/ml



#5 DICAMBA

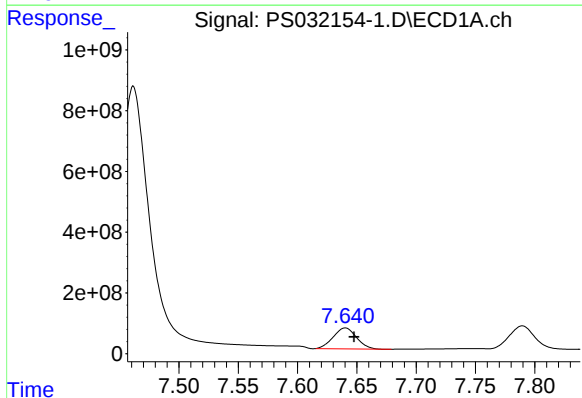
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 15017137799
Conc: 717.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



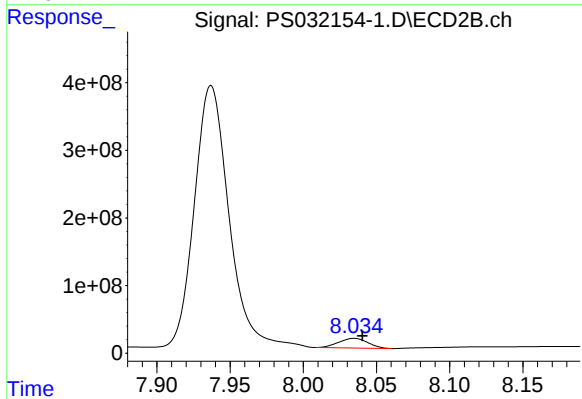
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 6371097263
Conc: 735.62 ng/ml



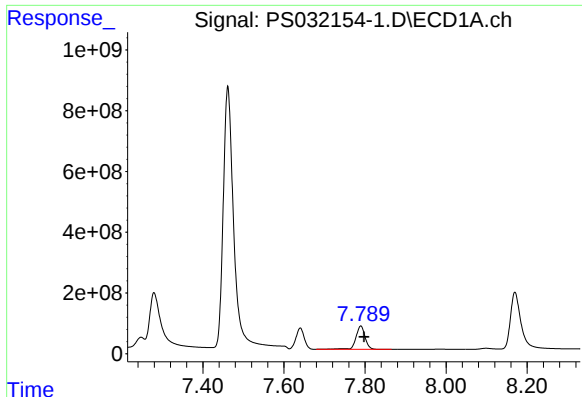
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 934875191
Conc: 76.45 ug/ml



#6 MCP

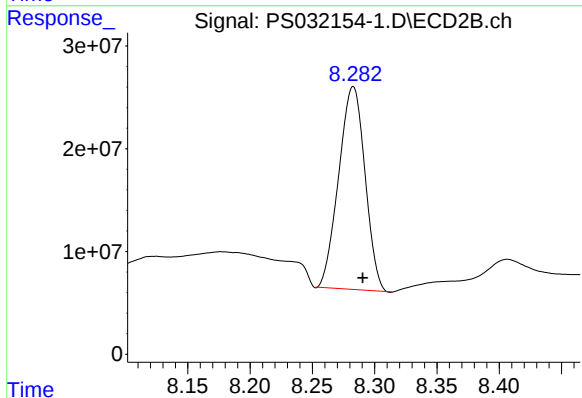
R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 195001532
Conc: 78.56 ug/ml



#7 MCPA

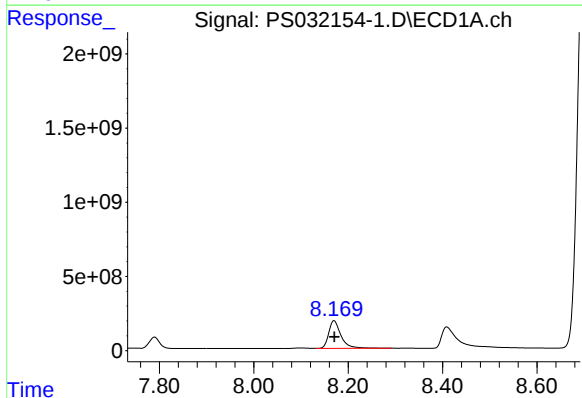
R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 1212359942
Conc: 82.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



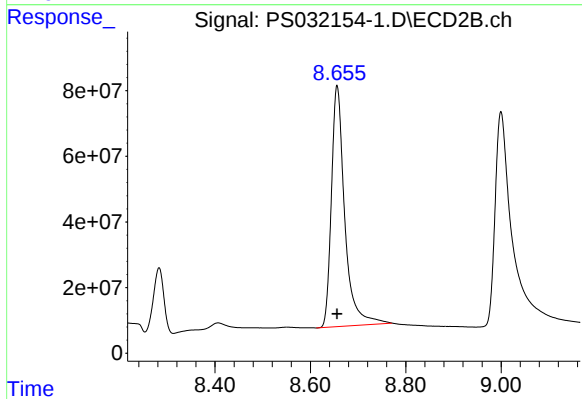
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 289999285
Conc: 76.87 ug/ml



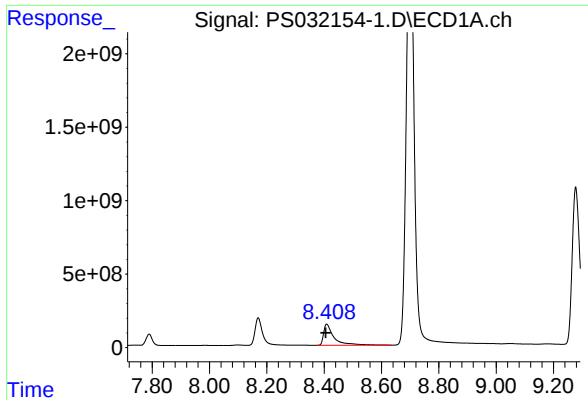
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 3365282985
Conc: 707.86 ng/ml



#8 DICHLORPROP

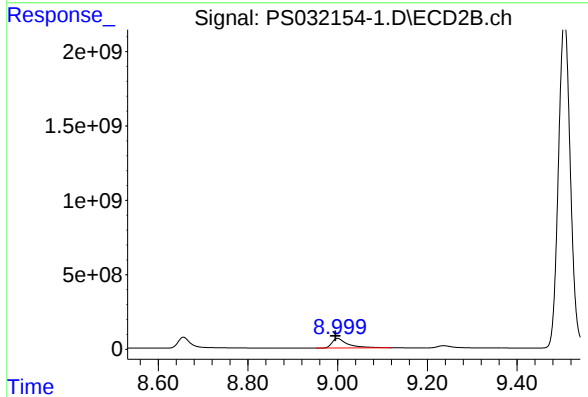
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 1428454038
Conc: 729.45 ng/ml



#9 2,4-D

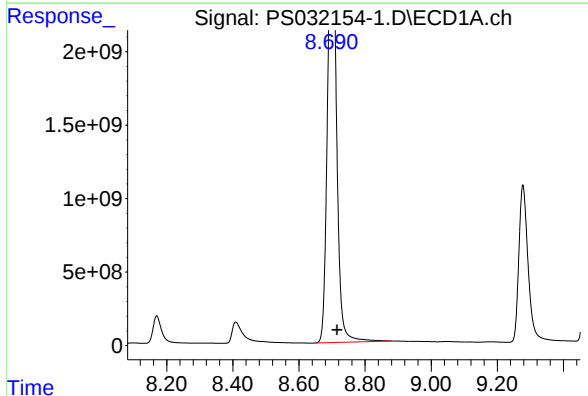
R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 3606190565
Conc: 742.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



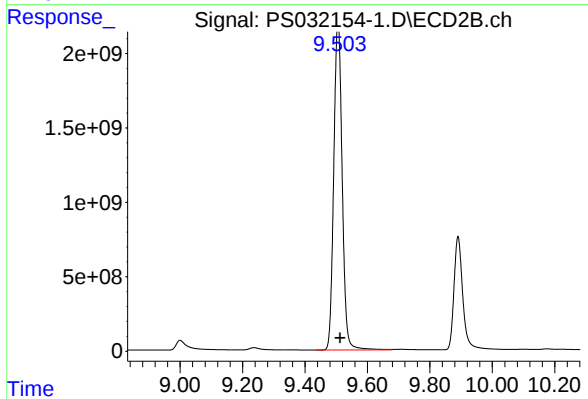
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 1570887061
Conc: 755.85 ng/ml



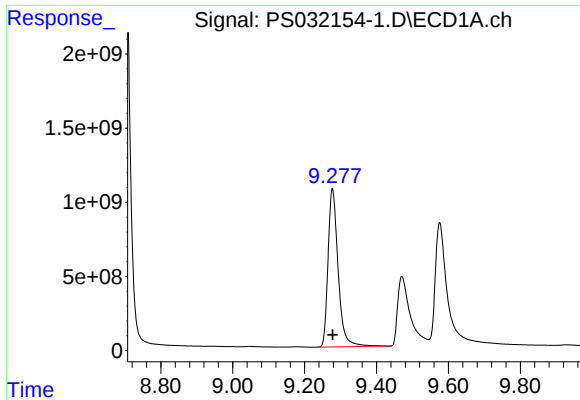
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 49294838274
Conc: 734.43 ng/ml



#10 Pentachlorophenol

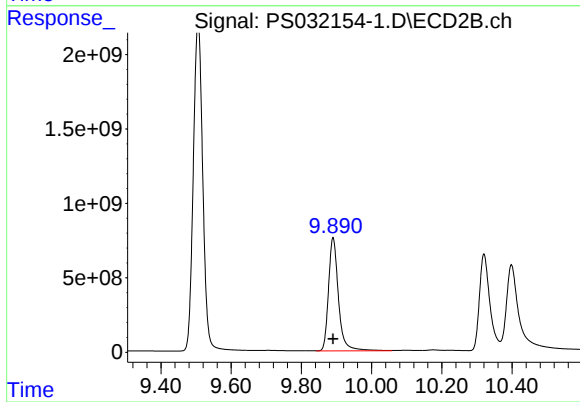
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 41184023640
Conc: 794.69 ng/ml



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

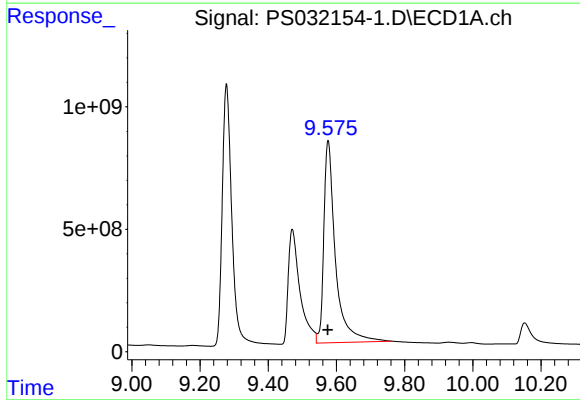
R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 20748452986
Conc: 734.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



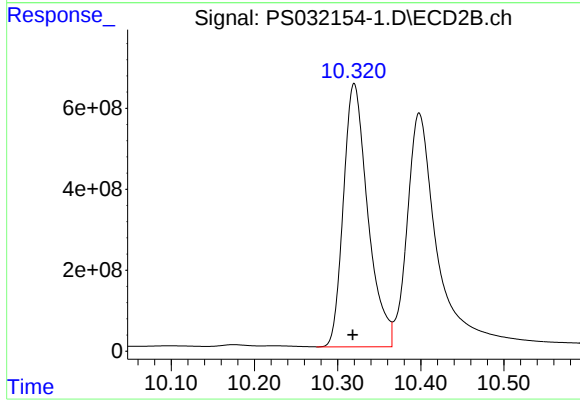
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 14956757240
Conc: 745.05 ng/ml



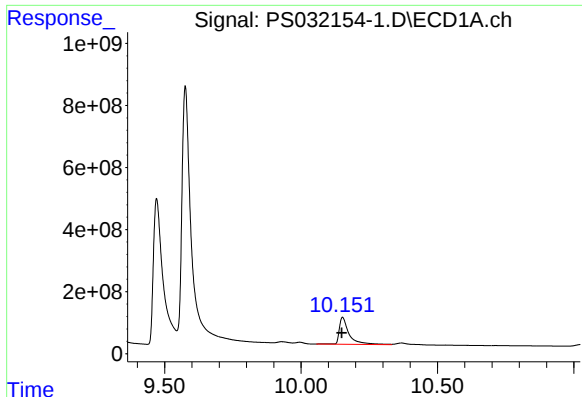
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 19611337365
Conc: 776.86 ng/ml



#12 2,4,5-T

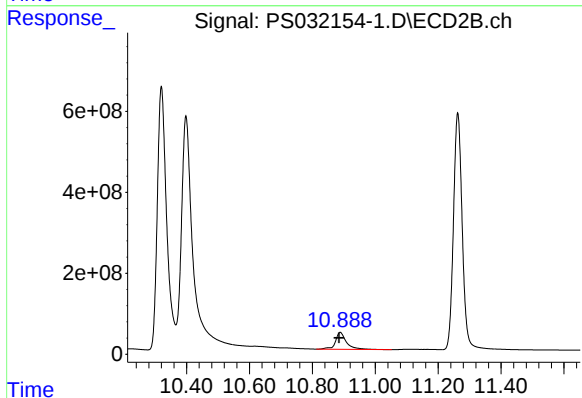
R.T.: 10.320 min
Delta R.T.: 0.002 min
Response: 13265240655
Conc: 773.72 ng/ml



#13 2,4-DB

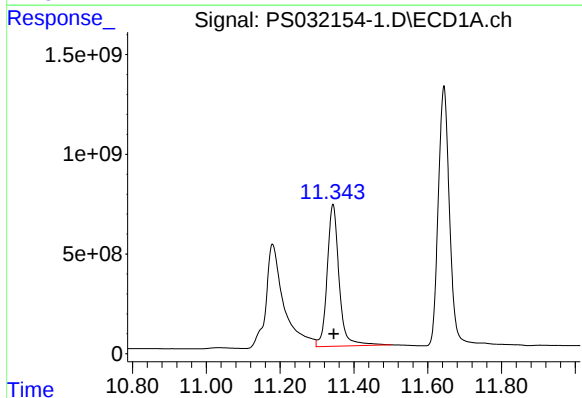
R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 2186176526
Conc: 705.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



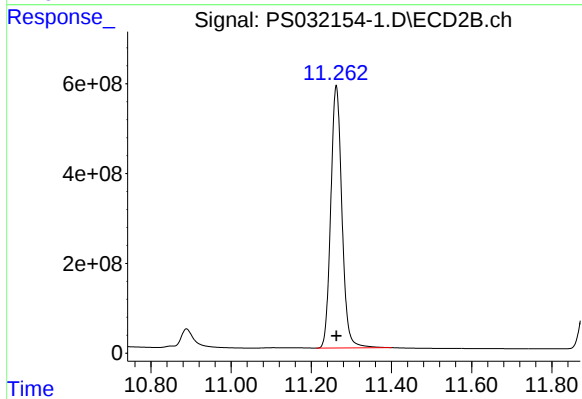
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.003 min
Response: 1018333274
Conc: 788.13 ng/ml



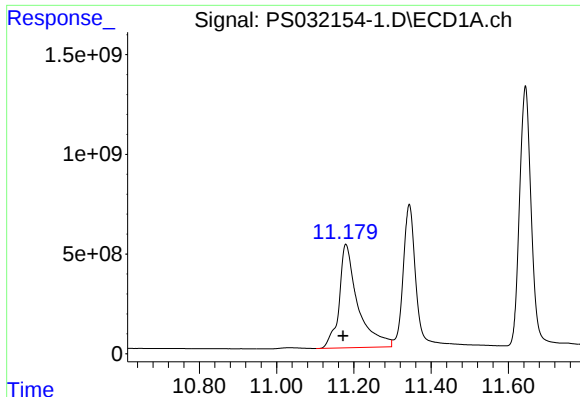
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.003 min
Response: 15987879275
Conc: 716.92 ng/ml



#14 DINOSEB

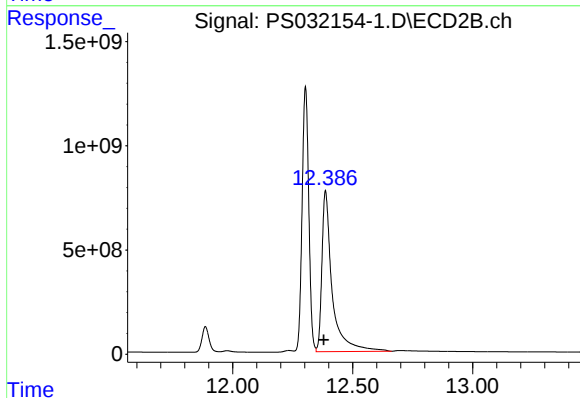
R.T.: 11.262 min
Delta R.T.: 0.000 min
Response: 11290471833
Conc: 742.64 ng/ml



#15 Picloram

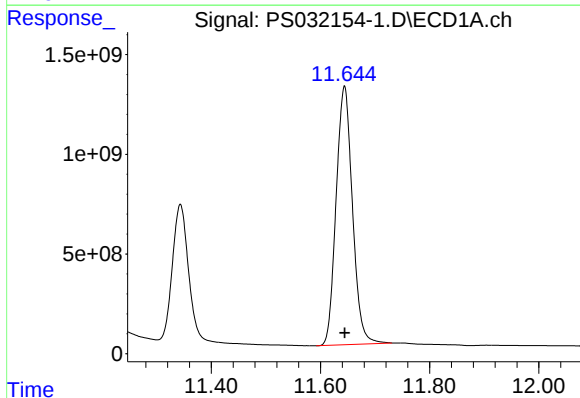
R.T.: 11.180 min
Delta R.T.: 0.009 min
Response: 17478068112
Conc: 741.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



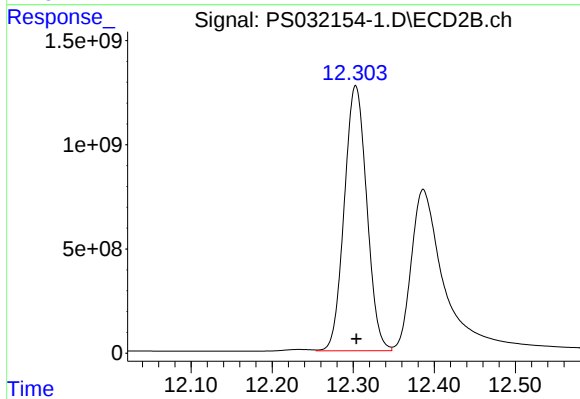
#15 Picloram

R.T.: 12.386 min
Delta R.T.: 0.007 min
Response: 23124859958
Conc: 694.61 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 26926999655
Conc: 732.90 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.000 min
Response: 24510469955
Conc: 738.01 ng/ml