

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
 Data File : PS031628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:10
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:07:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.742	1625.2E6	462.5E6	512.024	547.075
Target Compounds							
1) T	Dalapon	2.667	2.671	895.6E6	1286.4E6	170.634	483.420 #
2) T	3,5-DICHL...	6.454	6.699	722.4E6	190.6E6	153.107	141.005
3) T	4-Nitroph...	7.101	7.312	126.7E6	119.2E6	122.825	94.833
5) T	DICAMBA	7.470	7.940	2035.1E6	837.4E6	145.710	147.362
6) T	MCPD	7.644	8.031	61390862	10997298	7.631	6.221
7) T	MCPA	7.794	8.278	120.3E6	24416452	12.078	8.703 #
8) T	DICHLORPROP	8.179	8.660	575.3E6	199.5E6	181.359	149.452
9) T	2,4-D	8.419	9.008	520.7E6	257.2E6	180.995	180.206
10) T	Pentachlo...	8.709	9.509	8209.3E6	5422.9E6	170.984	155.703
11) T	2,4,5-TP ...	9.287	9.892	3242.0E6	2423.6E6	180.881	184.781
12) T	2,4,5-T	9.585	10.328	2703.1E6	1737.7E6	184.498	146.766
13) T	2,4-DB	10.164	10.899	599.8E6	108.5E6	312.133	112.433 #
14) T	DINOSEB	11.356	11.267	1908.1E6	1246.6E6	150.497	131.820
15) T	Picloram	11.199	12.406	1267.3E6	1462.7E6	97.083	83.441
16) T	DCPA	11.652	12.307	2801.2E6	3066.3E6	122.969	155.647 #

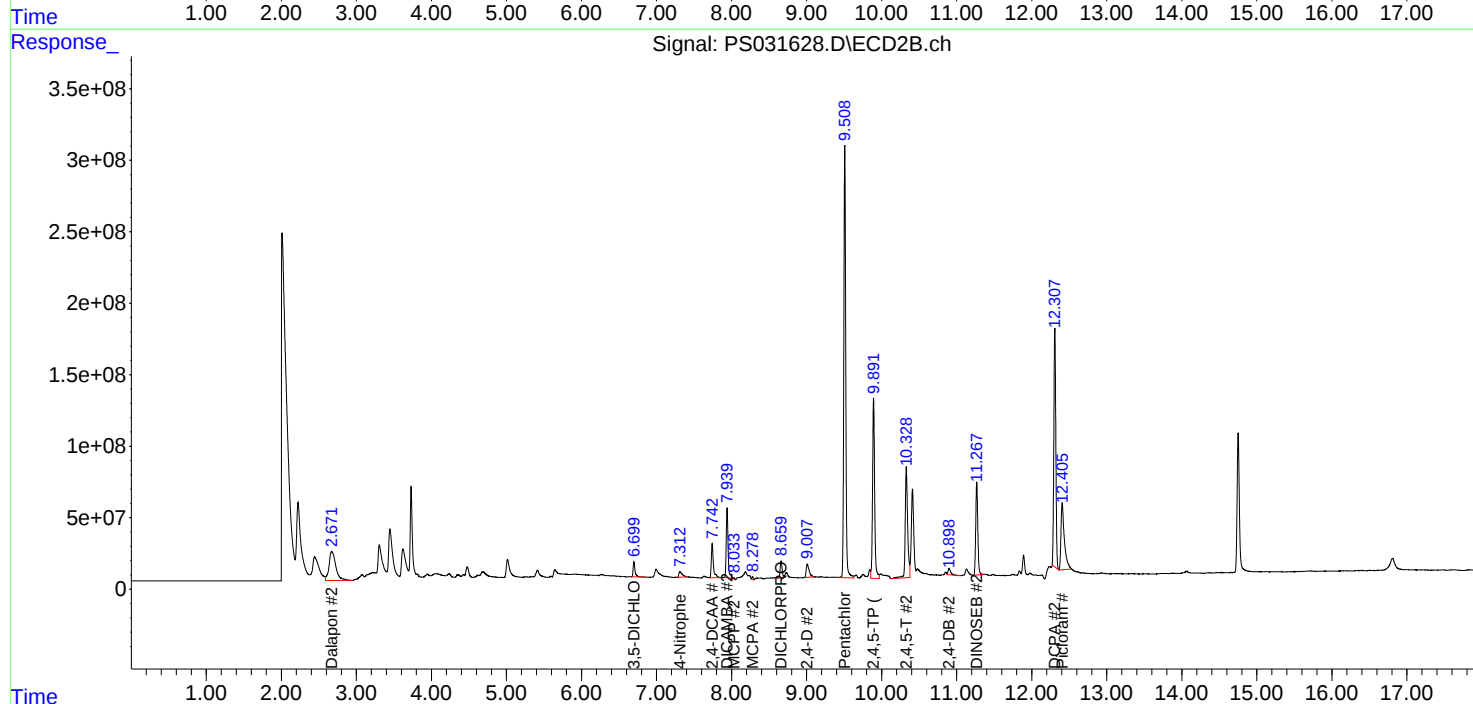
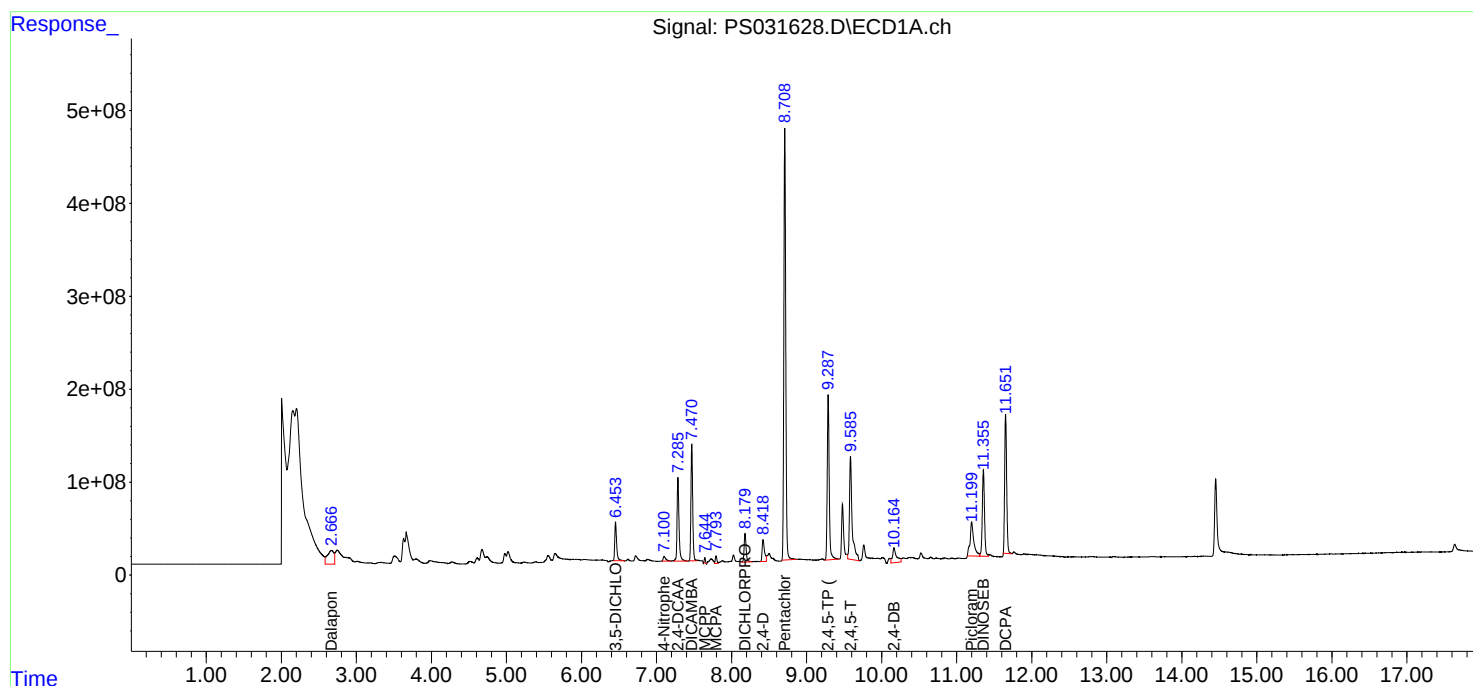
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

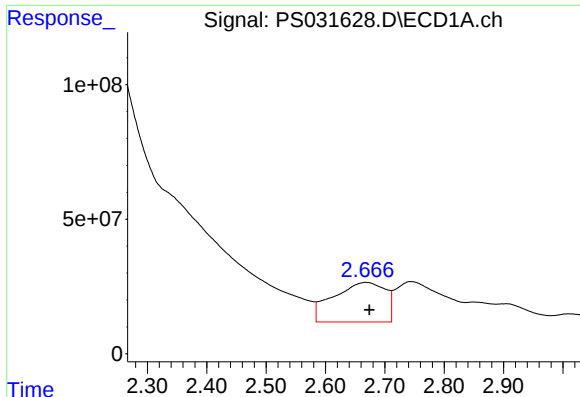
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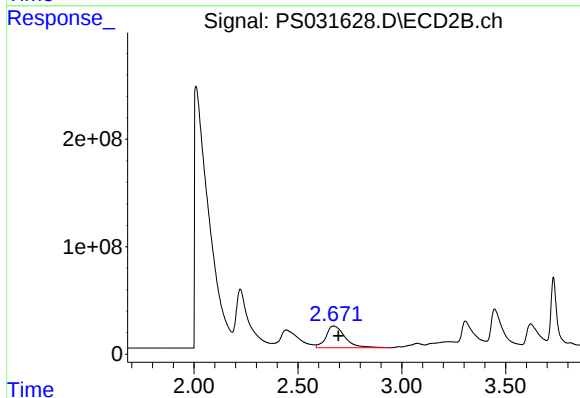




#1 Dalapon

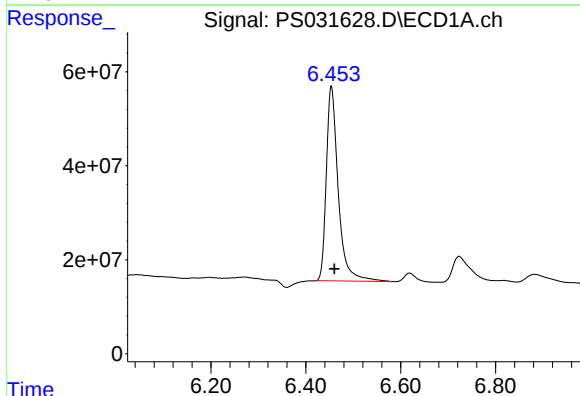
R.T.: 2.667 min
Delta R.T.: -0.007 min
Response: 895646791
Conc: 170.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



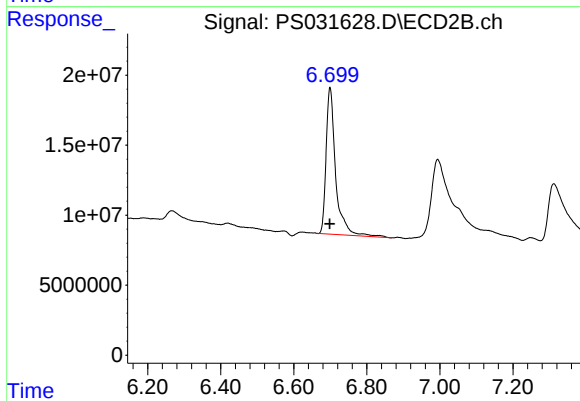
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.024 min
Response: 1286386605
Conc: 483.42 ng/ml



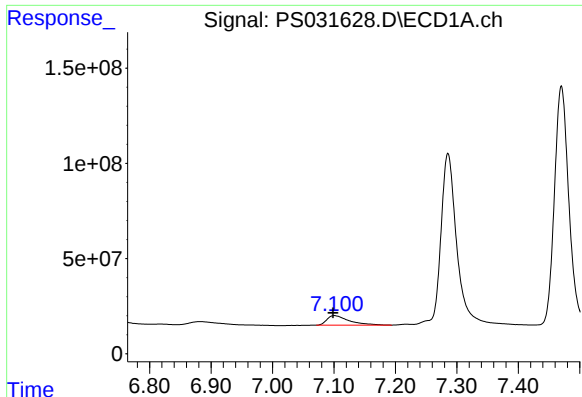
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 722405278
Conc: 153.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

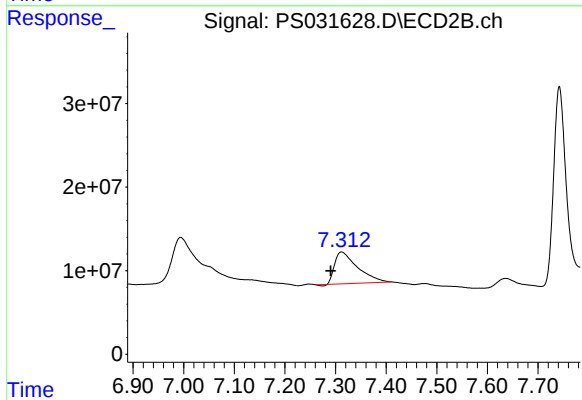
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 190628412
Conc: 141.00 ng/ml



#3 4-Nitrophenol

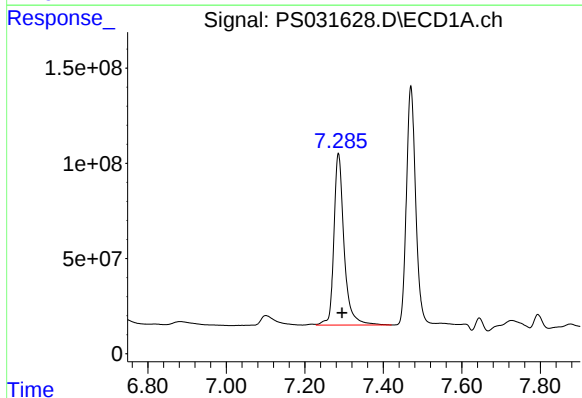
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 126715954
Conc: 122.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



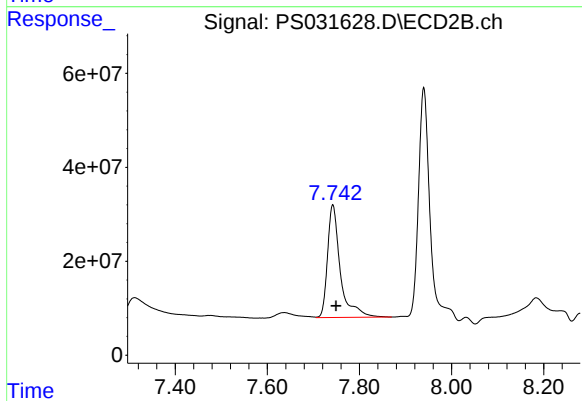
#3 4-Nitrophenol

R.T.: 7.312 min
Delta R.T.: 0.021 min
Response: 119194224
Conc: 94.83 ng/ml



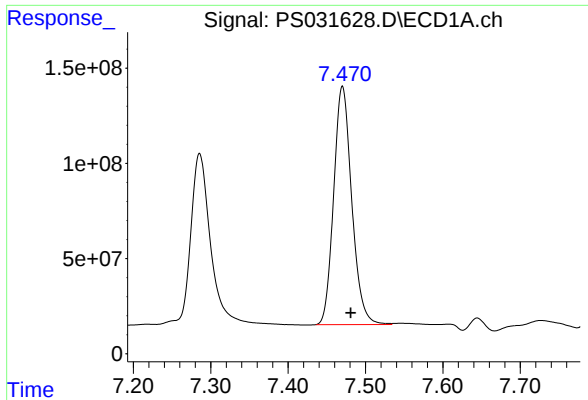
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 1625158279
Conc: 512.02 ng/ml



#4 2,4-DCAA

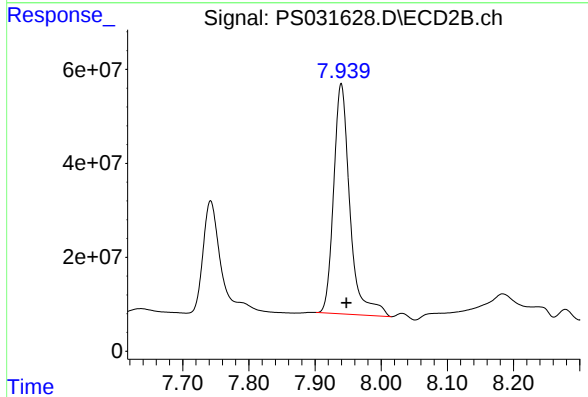
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 462464163
Conc: 547.07 ng/ml



#5 DICAMBA

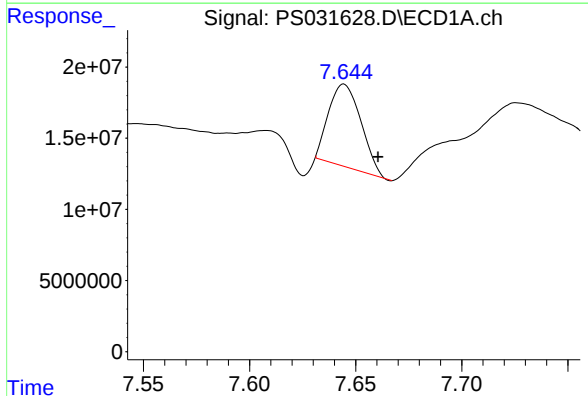
R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 2035053368
Conc: 145.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



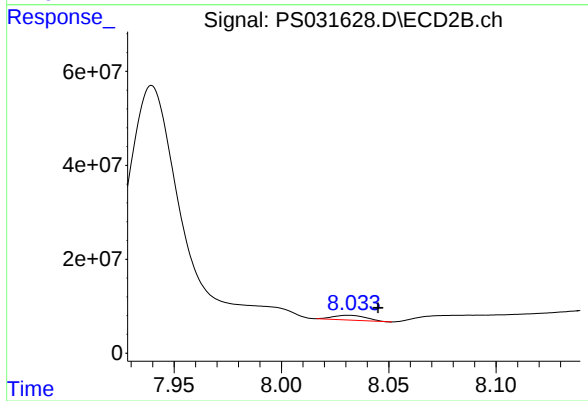
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 837414190
Conc: 147.36 ng/ml



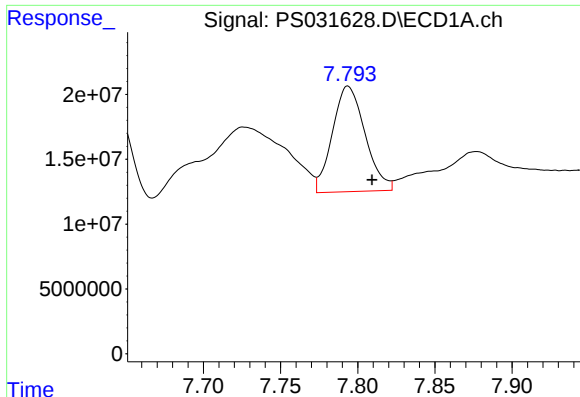
#6 MCPP

R.T.: 7.644 min
Delta R.T.: -0.016 min
Response: 61390862
Conc: 7.63 ug/ml



#6 MCPP

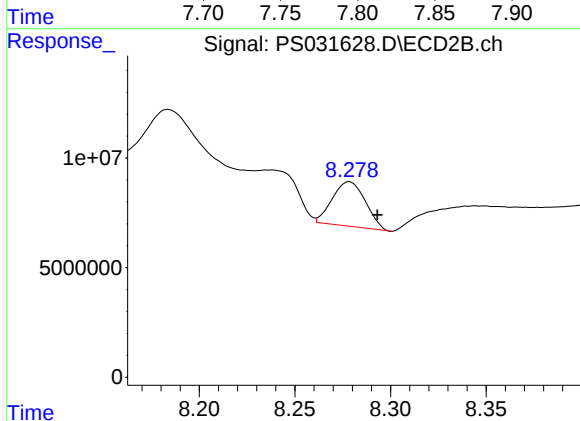
R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 10997298
Conc: 6.22 ug/ml



#7 MCPA

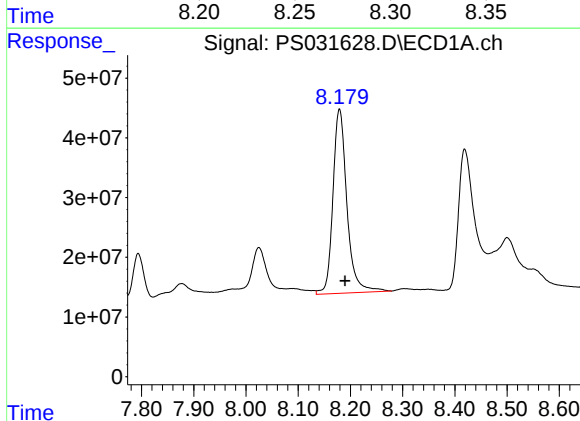
R.T.: 7.794 min
Delta R.T.: -0.016 min
Response: 120309655
Conc: 12.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



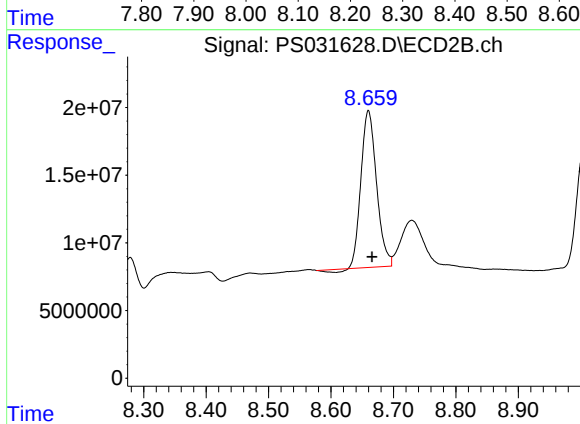
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.015 min
Response: 24416452
Conc: 8.70 ug/ml



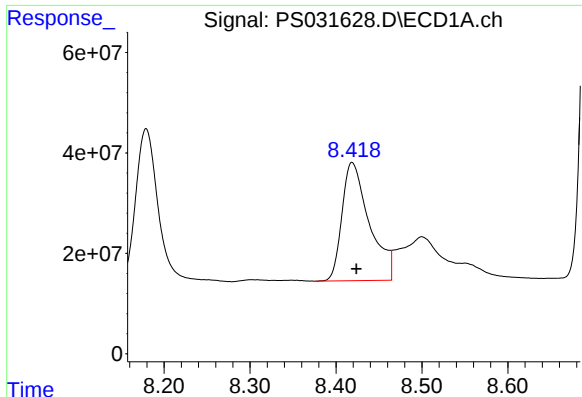
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 575347844
Conc: 181.36 ng/ml



#8 DICHLORPROP

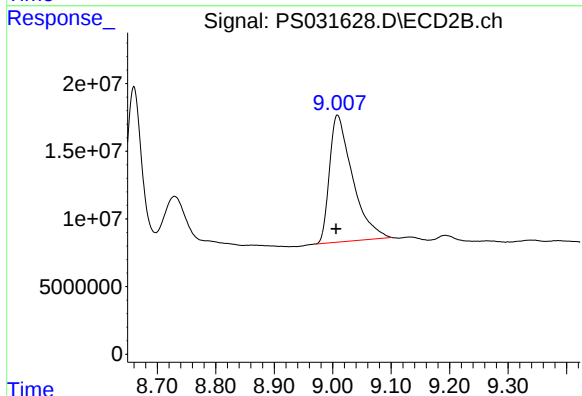
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 199523718
Conc: 149.45 ng/ml



#9 2,4-D

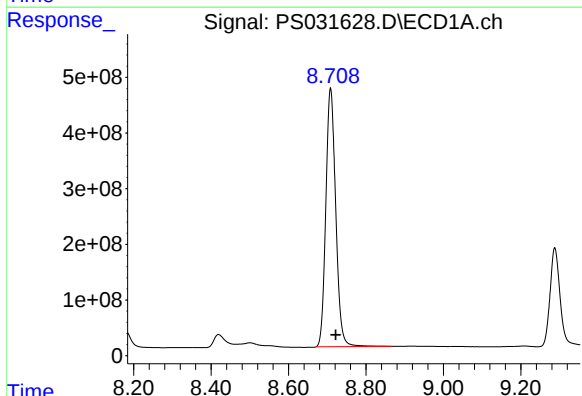
R.T.: 8.419 min
Delta R.T.: -0.005 min
Response: 520689572
Conc: 181.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



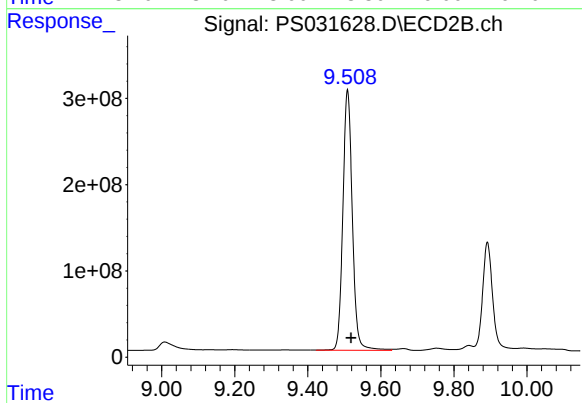
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: 0.003 min
Response: 257205819
Conc: 180.21 ng/ml



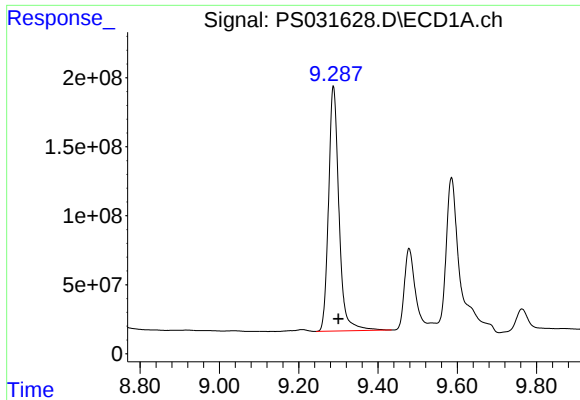
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.014 min
Response: 8209344627
Conc: 170.98 ng/ml



#10 Pentachlorophenol

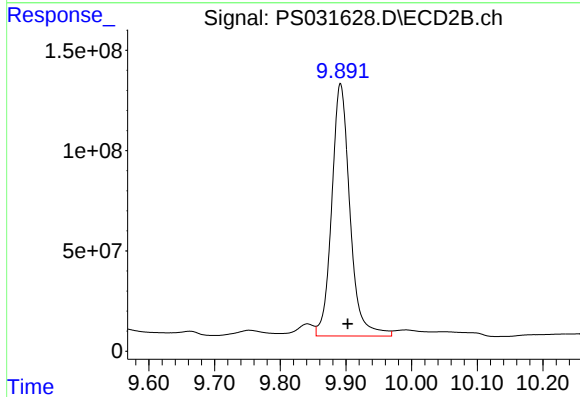
R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 5422889121
Conc: 155.70 ng/ml



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

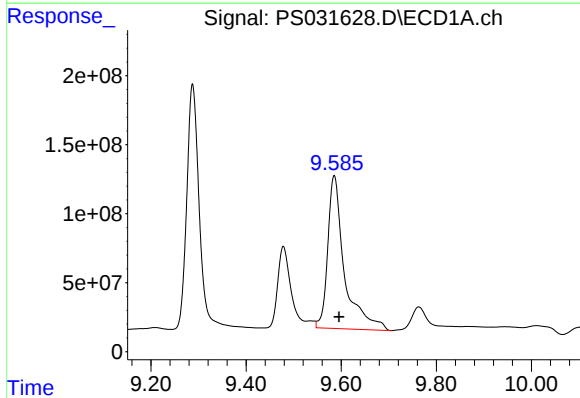
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 3242049855
Conc: 180.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



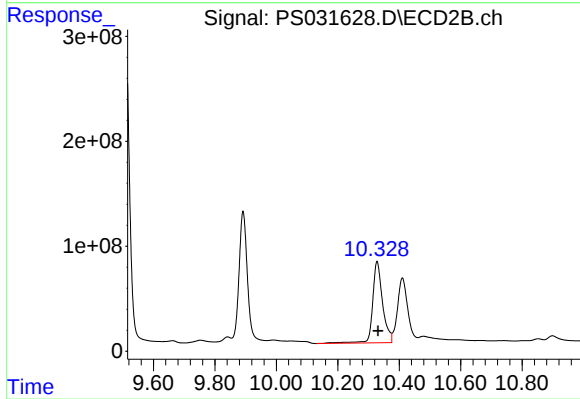
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.011 min
Response: 2423586671
Conc: 184.78 ng/ml



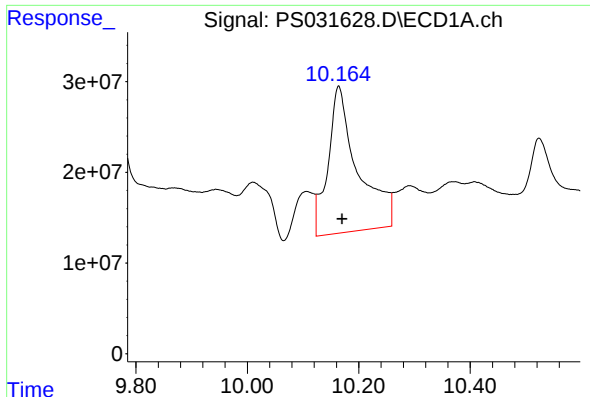
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: -0.010 min
Response: 2703121502
Conc: 184.50 ng/ml



#12 2,4,5-T

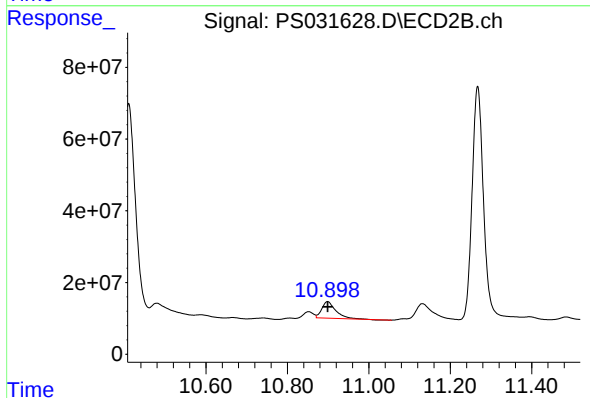
R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 1737671234
Conc: 146.77 ng/ml



#13 2,4-DB

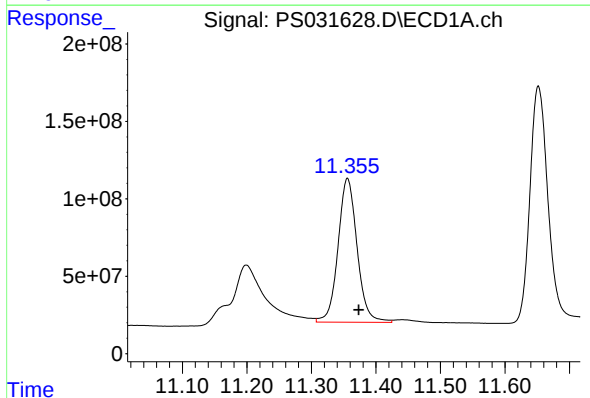
R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 599831988
Conc: 312.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



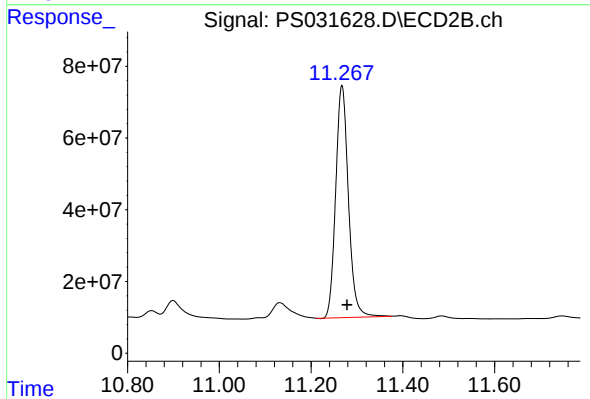
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: 0.000 min
Response: 108480447
Conc: 112.43 ng/ml



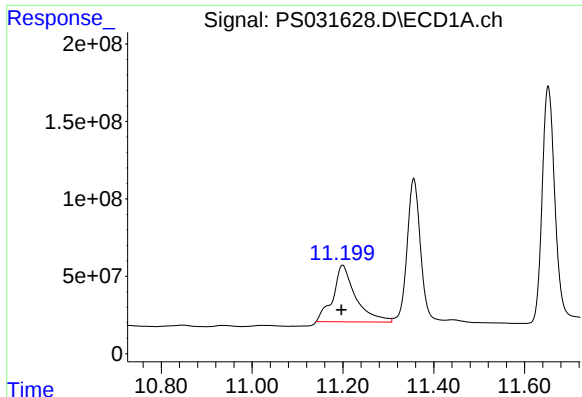
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: -0.018 min
Response: 1908077778
Conc: 150.50 ng/ml



#14 DINOSEB

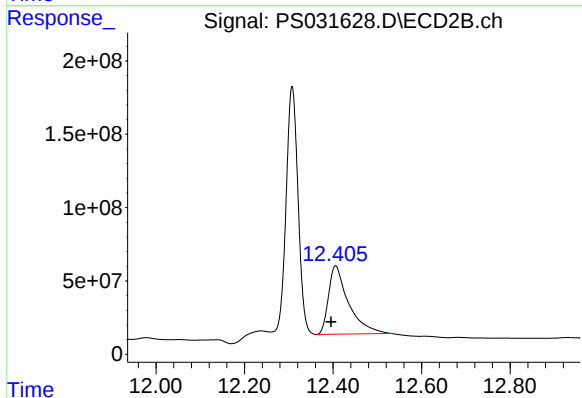
R.T.: 11.267 min
Delta R.T.: -0.011 min
Response: 1246618679
Conc: 131.82 ng/ml



#15 Picloram

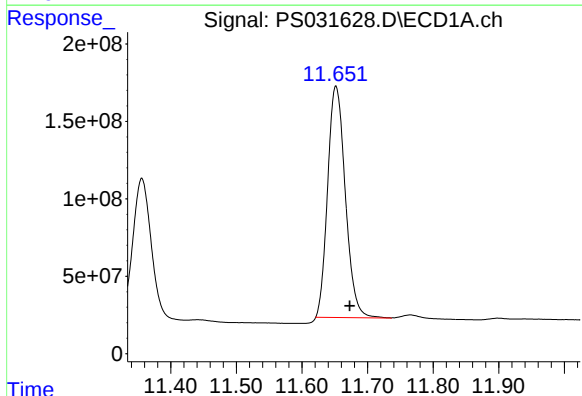
R.T.: 11.199 min
Delta R.T.: 0.002 min
Response: 1267339418
Conc: 97.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



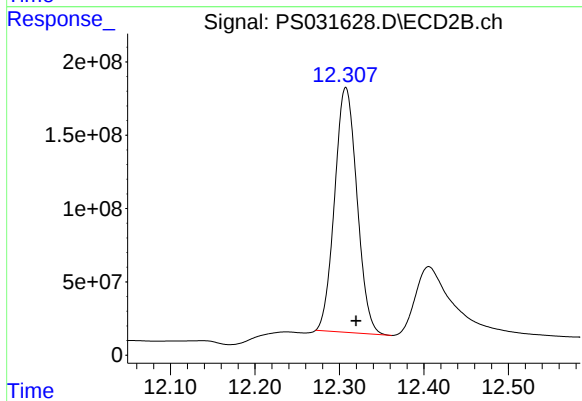
#15 Picloram

R.T.: 12.406 min
Delta R.T.: 0.010 min
Response: 1462702861
Conc: 83.44 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: -0.021 min
Response: 2801152651
Conc: 122.97 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.012 min
Response: 3066304885
Conc: 155.65 ng/ml