

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 11:59
 Operator : AR\AJ
 Sample : Q2888-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:45:27 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	7.284	7.743	1068.5E6	362.7E6	336.631	429.059 #
Target Compounds							
1) T	Dalapon	2.664	2.689	3198.8E6	1294.1E6	609.412	486.337
2) T	3,5-DICHL...	6.454	6.694	1086.5E6	288.4E6	230.274	213.360
3) T	4-Nitroph...	7.088	7.302	8622420	116.3E6	8.358	92.520 #
5) T	DICAMBA	7.472	7.939	3686.5E6	1573.0E6	263.951	276.800
6) T	MCPD	7.649	8.044	128.7E6	72960606	16.000	41.271 #
7) T	MCPA	7.799	8.280	380.3E6	56667833	38.174	20.199 #
8) T	DICHLORPROP	8.180	8.657	788.9E6	279.1E6	248.679	209.059
9) T	2,4-D	8.414	8.996	1167.0E6	387.3E6	405.660	271.377 #
10) T	Pentachlo...	8.712	9.510	8606.0E6	5947.5E6	179.245	170.765
11) T	2,4,5-TP ...	9.289	9.893	4212.3E6	4615.9E6	235.013	351.931 #
12) T	2,4,5-T	9.584	10.322	4208.9E6	3275.2E6	287.276	276.628
13) T	2,4-DB	10.160	10.889	1182.6E6	231.9E6	615.369	240.319 #
14) T	DINOSEB	11.361	11.279	425.0E6	756.4E6	33.521	79.986 #
15) T	Picloram	11.183	12.384	4458.5E6	4487.7E6	341.541	256.006 #
16) T	DCPA	11.656	12.310	6518.7E6	6769.7E6	286.168	343.631

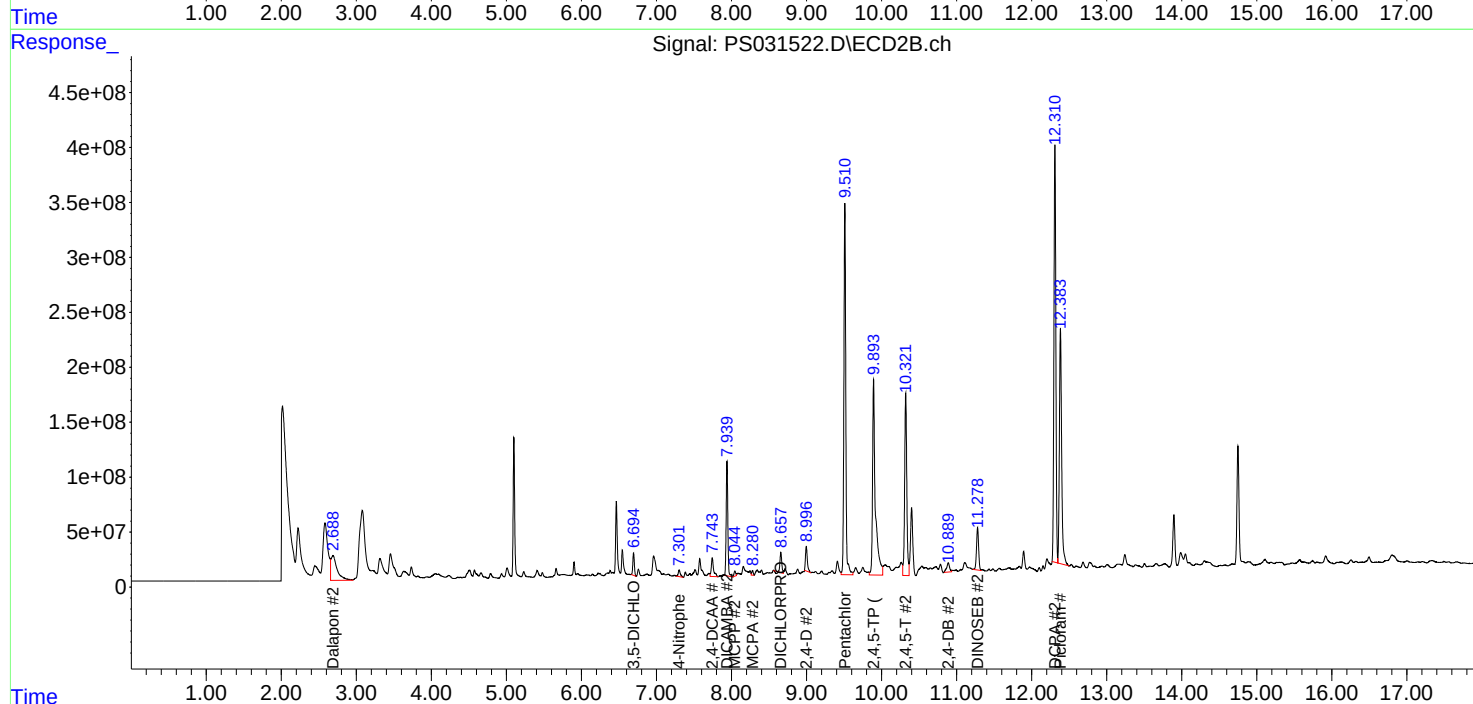
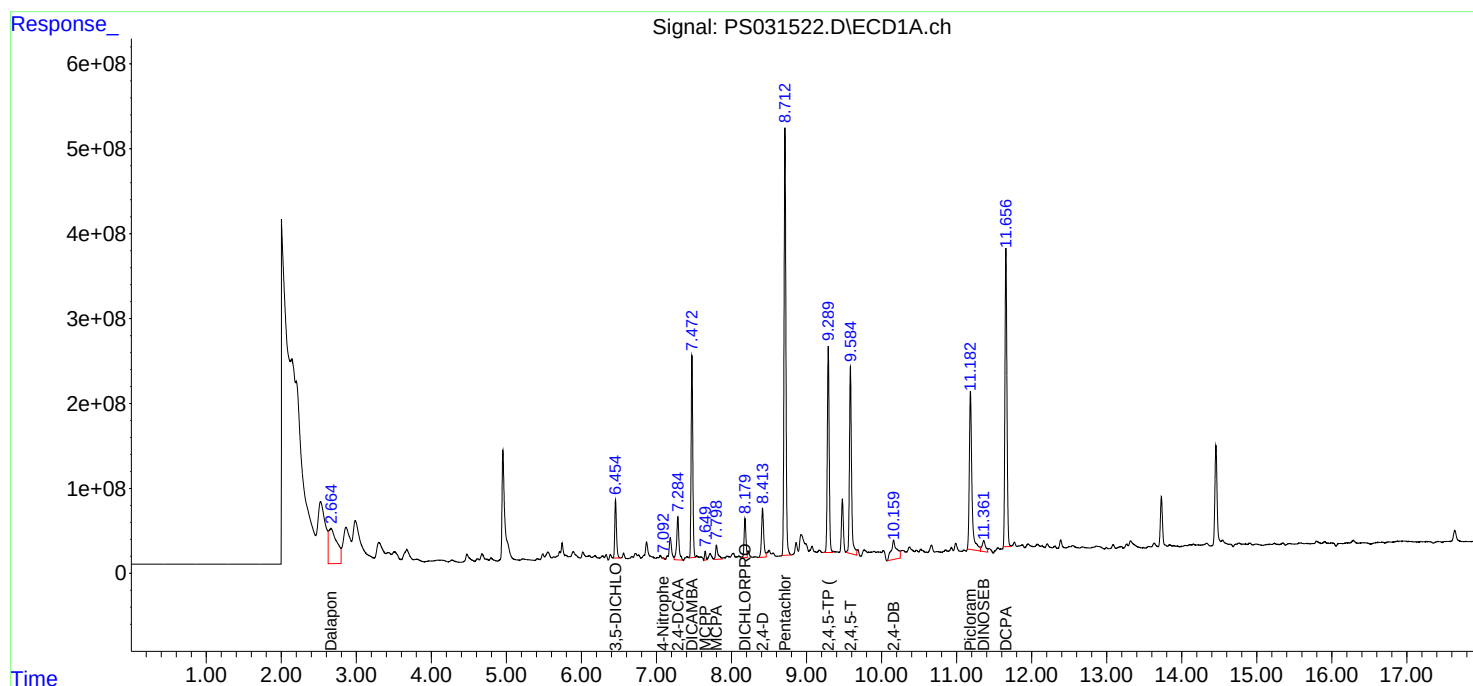
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

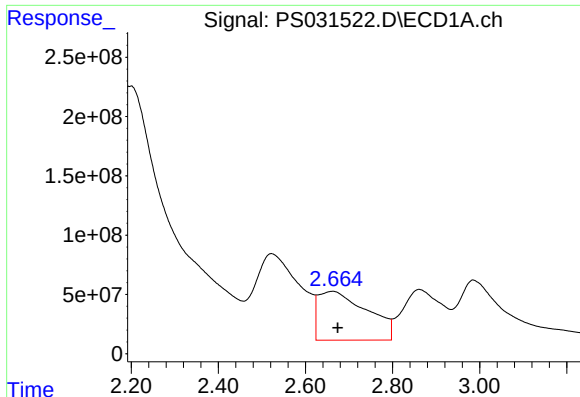
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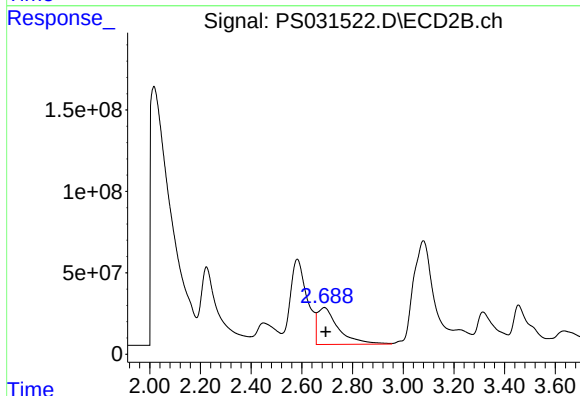




#1 Dalapon

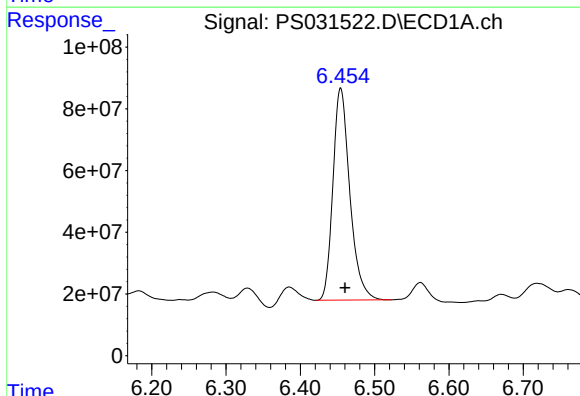
R.T.: 2.664 min
Delta R.T.: -0.010 min
Response: 3198762374
Conc: 609.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



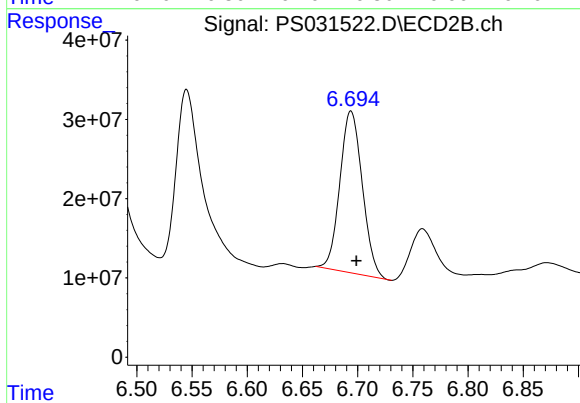
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.006 min
Response: 1294148862
Conc: 486.34 ng/ml



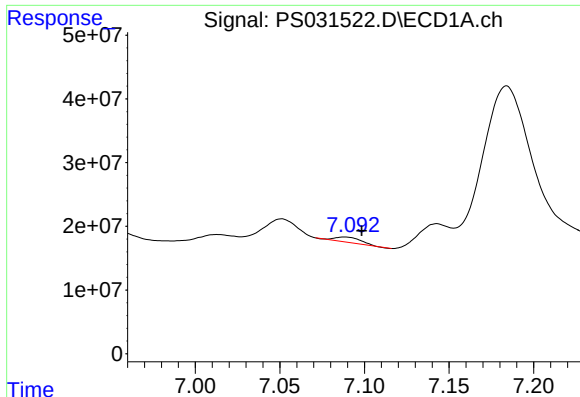
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 1086504461
Conc: 230.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

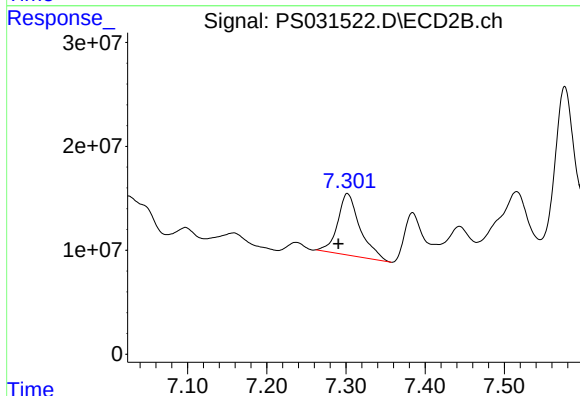
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 288447912
Conc: 213.36 ng/ml



#3 4-Nitrophenol

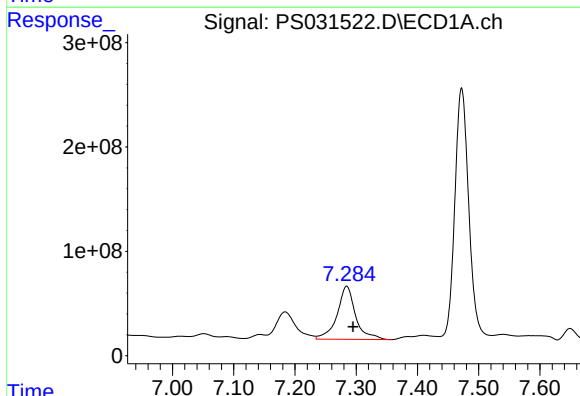
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 8622420
Conc: 8.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



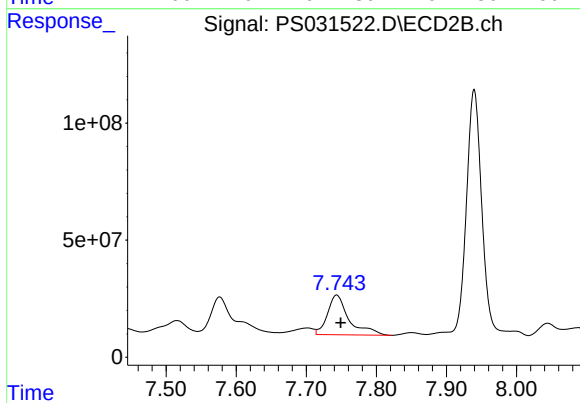
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 116286867
Conc: 92.52 ng/ml



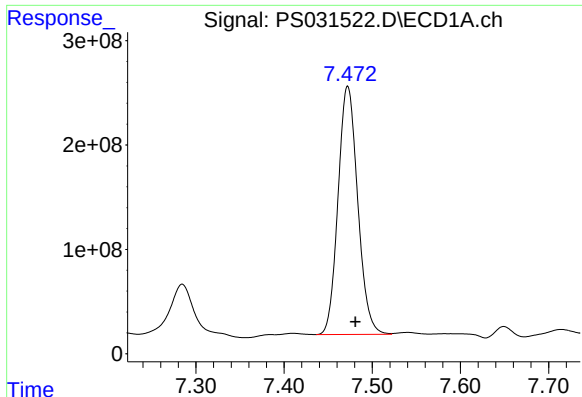
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 1068462541
Conc: 336.63 ng/ml



#4 2,4-DCAA

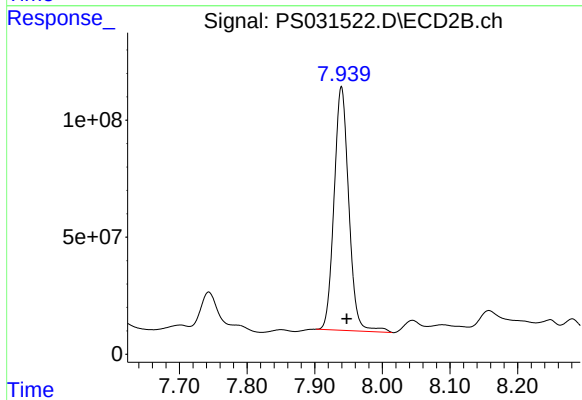
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 362700880
Conc: 429.06 ng/ml



#5 DICAMBA

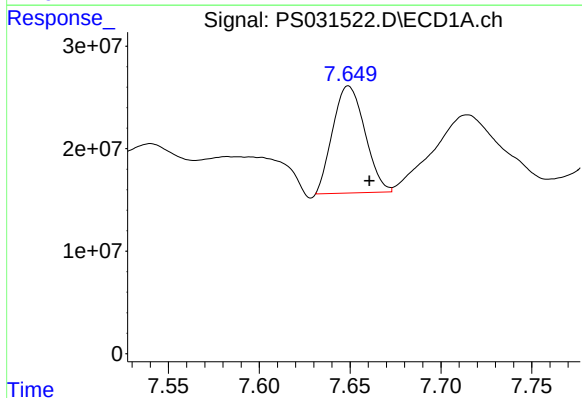
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 3686465944
Conc: 263.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



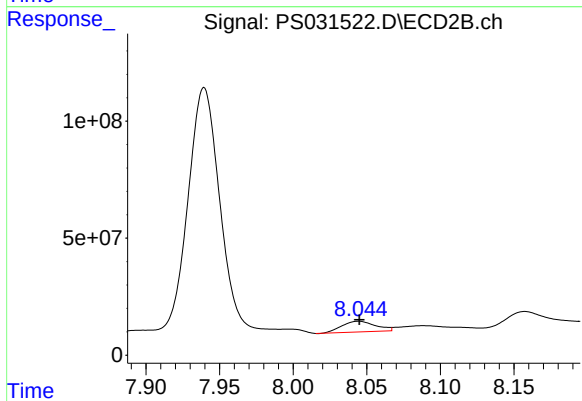
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 1572971234
Conc: 276.80 ng/ml



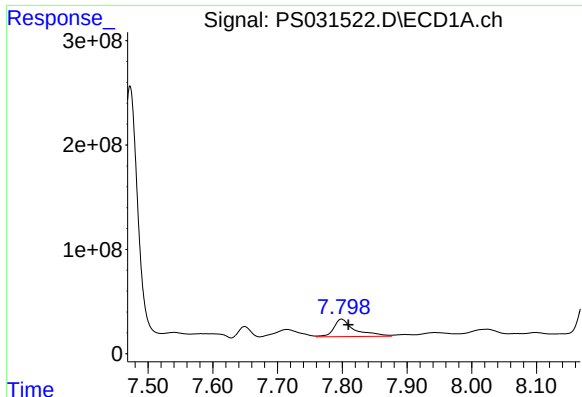
#6 MCP

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 128720448
Conc: 16.00 ug/ml



#6 MCP

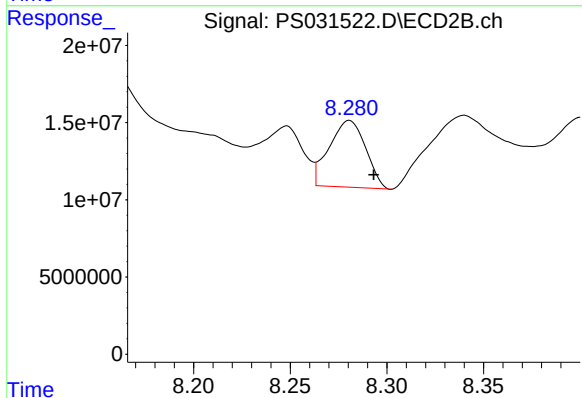
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 72960606
Conc: 41.27 ug/ml



#7 MCPA

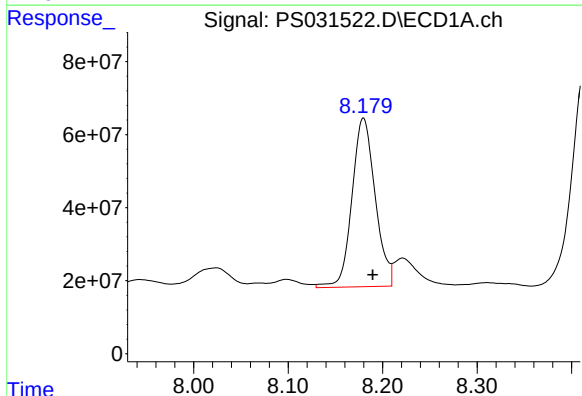
R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 380259614
Conc: 38.17 ug/ml

Instrument :
ECD_S
ClientSampleId :



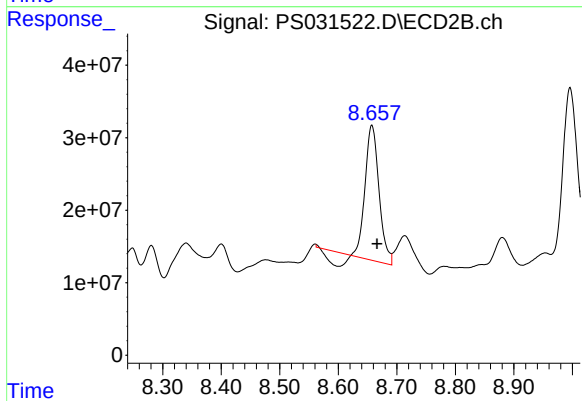
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 56667833
Conc: 20.20 ug/ml



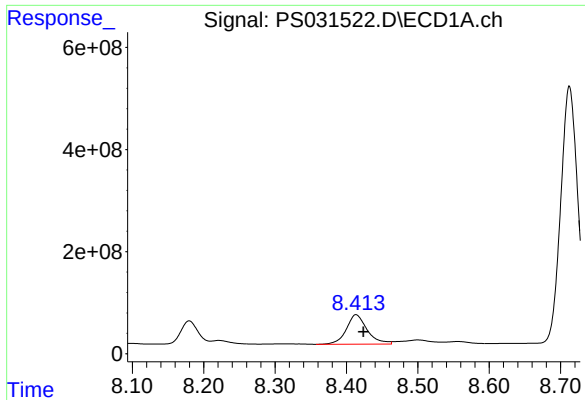
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 788915330
Conc: 248.68 ng/ml



#8 DICHLORPROP

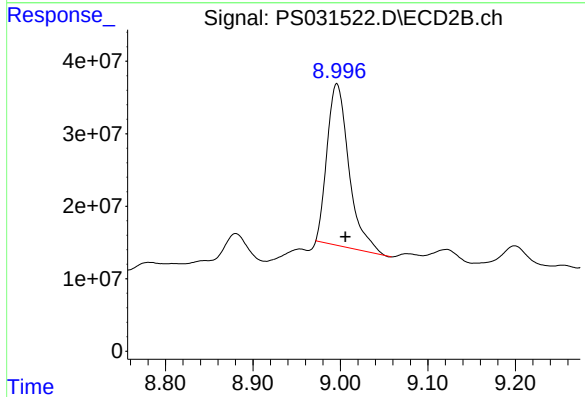
R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 279100788
Conc: 209.06 ng/ml



#9 2,4-D

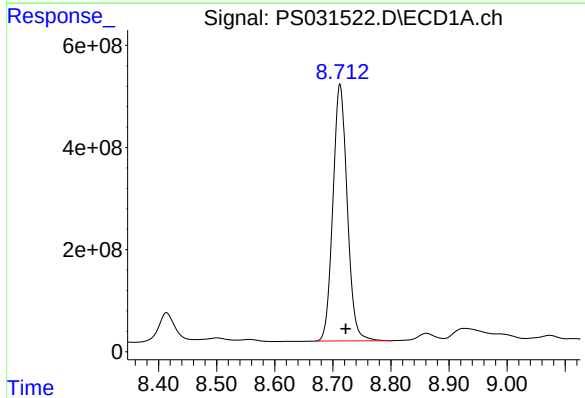
R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 1167009074
Conc: 405.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



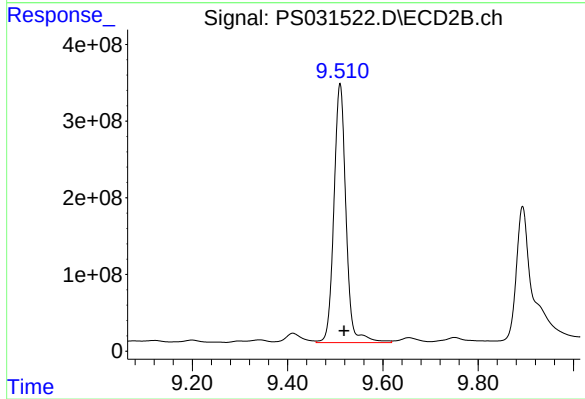
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.010 min
Response: 387332443
Conc: 271.38 ng/ml



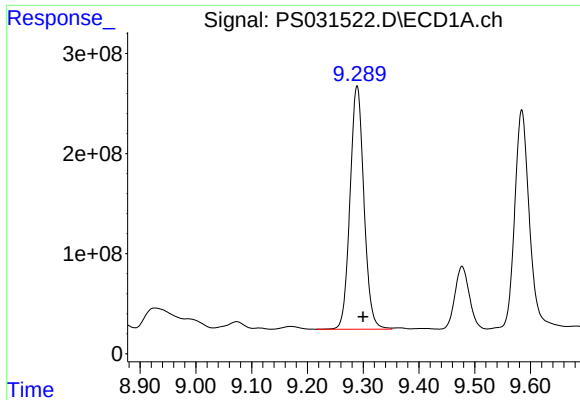
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 8605966478
Conc: 179.24 ng/ml



#10 Pentachlorophenol

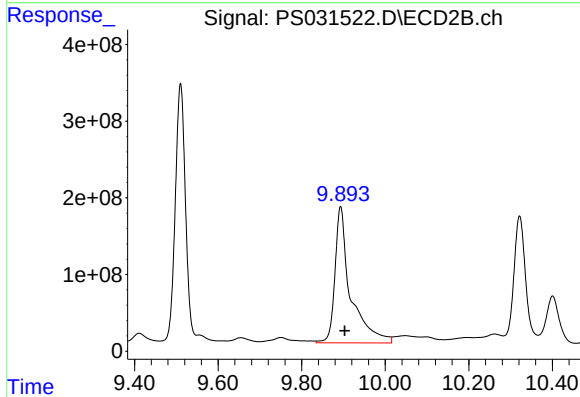
R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 5947480728
Conc: 170.77 ng/ml



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

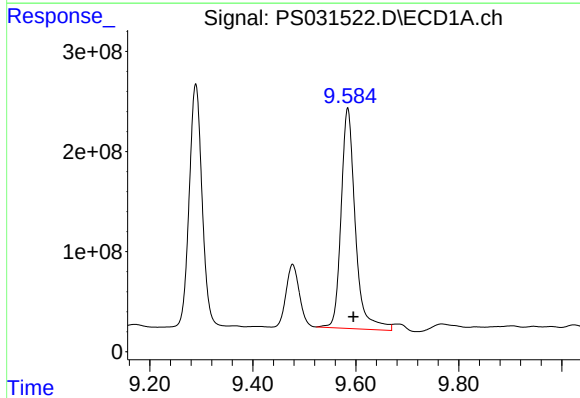
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 4212304488
Conc: 235.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



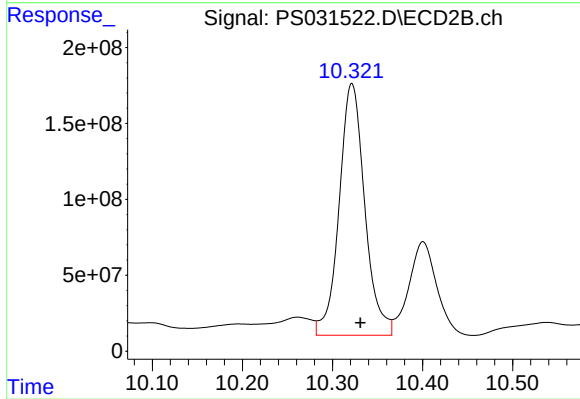
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 4615930878
Conc: 351.93 ng/ml



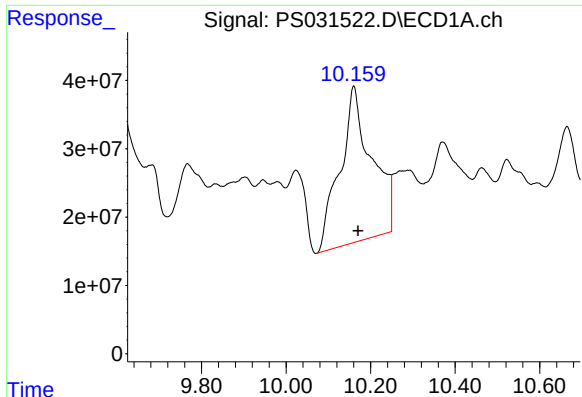
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: -0.011 min
Response: 4208942344
Conc: 287.28 ng/ml



#12 2,4,5-T

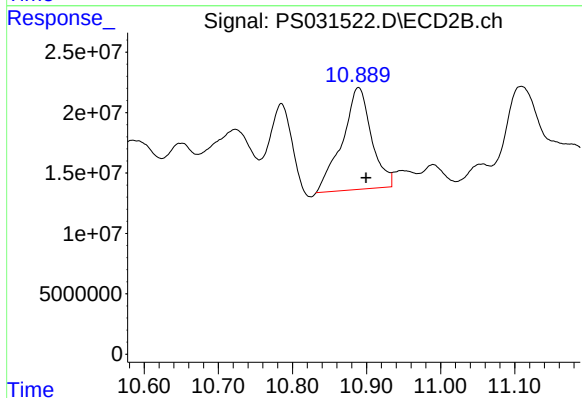
R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 3275211970
Conc: 276.63 ng/ml



#13 2,4-DB

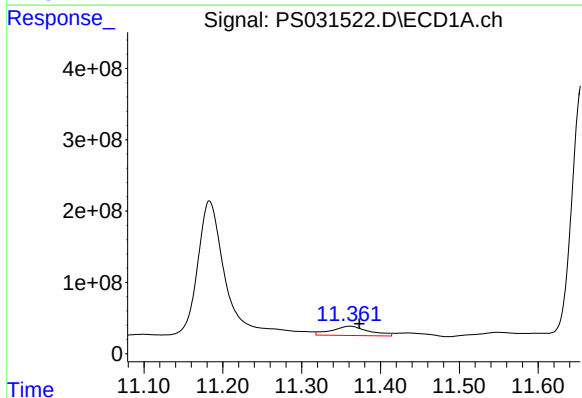
R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 1182566904
Conc: 615.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



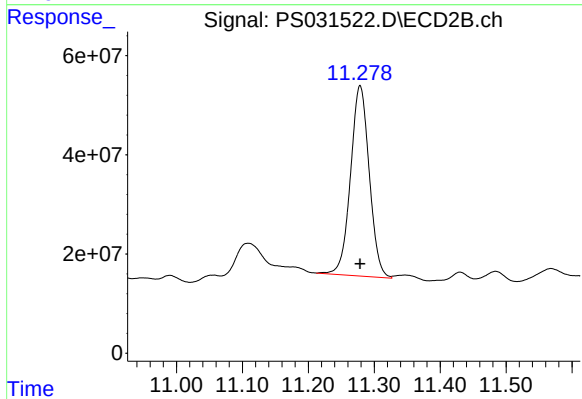
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.010 min
Response: 231871101
Conc: 240.32 ng/ml



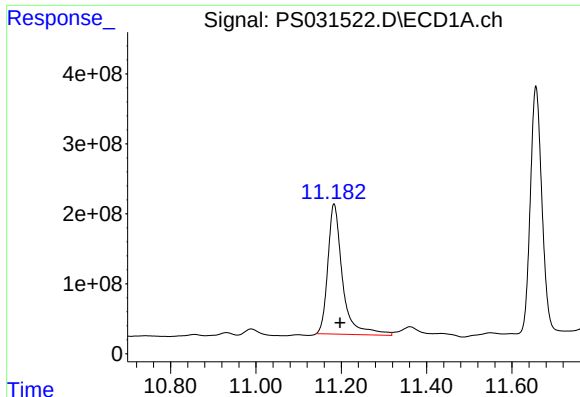
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: -0.013 min
Response: 424992115
Conc: 33.52 ng/ml



#14 DINOSEB

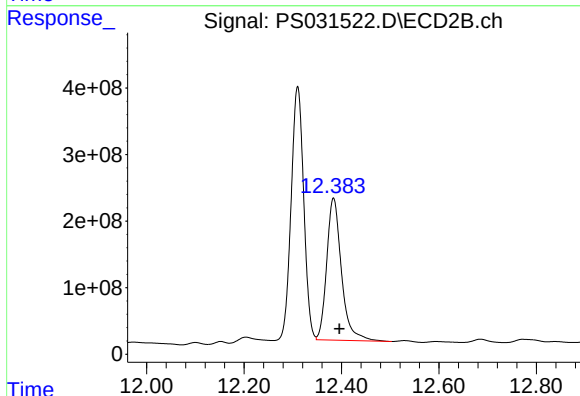
R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 756425760
Conc: 79.99 ng/ml



#15 Picloram

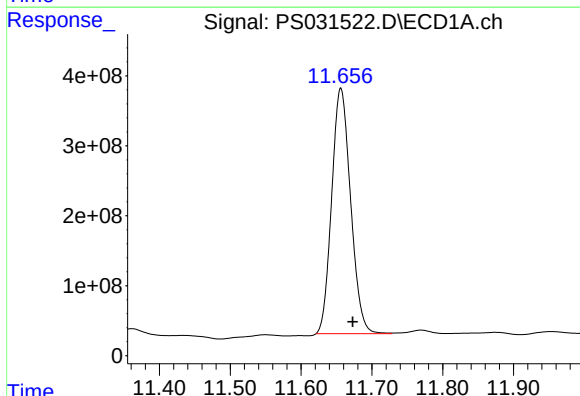
R.T.: 11.183 min
Delta R.T.: -0.014 min
Response: 4458523763
Conc: 341.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



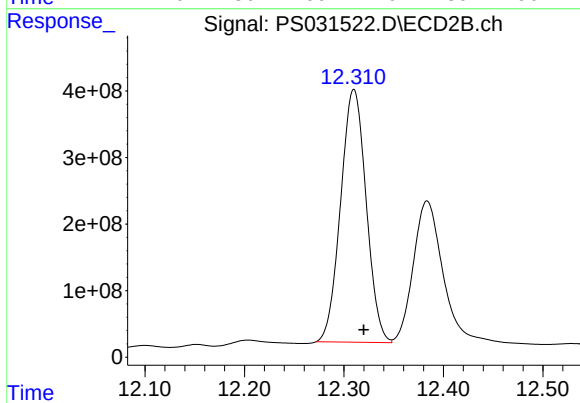
#15 Picloram

R.T.: 12.384 min
Delta R.T.: -0.012 min
Response: 4487709582
Conc: 256.01 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.017 min
Response: 6518708757
Conc: 286.17 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.010 min
Response: 6769663693
Conc: 343.63 ng/ml