

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091625\
 Data File : PS031751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 12:24
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD WATER 150PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 06:46:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.740	1812.0E6	506.9E6	503.108	557.713
Target Compounds							
1) T	Dalapon	2.662	2.681	989.2E6	562.5E6	171.118	199.622
2) T	3,5-DICHL...	6.454	6.697	772.5E6	189.2E6	144.838	124.078
3) T	4-Nitroph...	7.071	7.313f	1579291	117.8E6	1.432	93.264 #
5) T	DICAMBA	7.470	7.938	2114.6E6	875.1E6	135.580	134.490
6) T	MCPD	7.645	8.029	63155199	13739759	7.065	7.295
7) T	MCPA	7.794	8.276	130.3E6	22026913	11.727	7.863 #
8) T	DICHLORPROP	8.181	8.658	520.5E6	207.6E6	146.132	142.677
9) T	2,4-D	8.425	9.009	536.7E6	267.2E6	156.684	162.444
10) T	Pentachlo...	8.709	9.506	8535.5E6	5507.1E6	160.762	138.751
11) T	2,4,5-TP ...	9.290	9.892	3307.3E6	2234.8E6	157.687	148.450
12) T	2,4,5-T	9.591	10.328	2734.5E6	1722.6E6	149.444	128.009
13) T	2,4-DB	10.169	10.899	1061.6E6	127.2E6	455.095	118.915 #
14) T	DINOSEB	11.358	11.265	1982.7E6	1191.0E6	137.468	122.518
15) T	Picloram	11.164	12.402	244.8E6	2523.5E6	13.591	106.550 #
16) T	DCPA	11.649	12.305	2289.0E6	3243.8E6	84.936	134.573 #

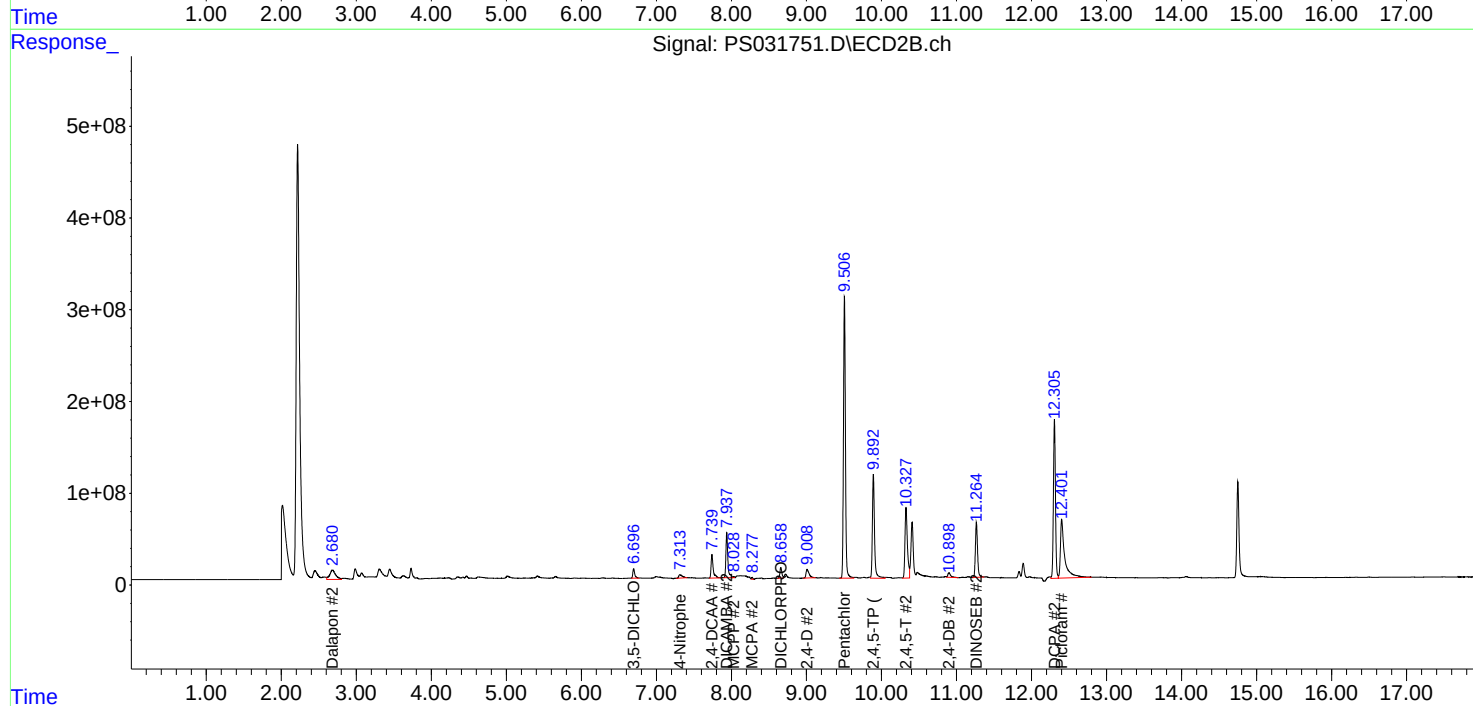
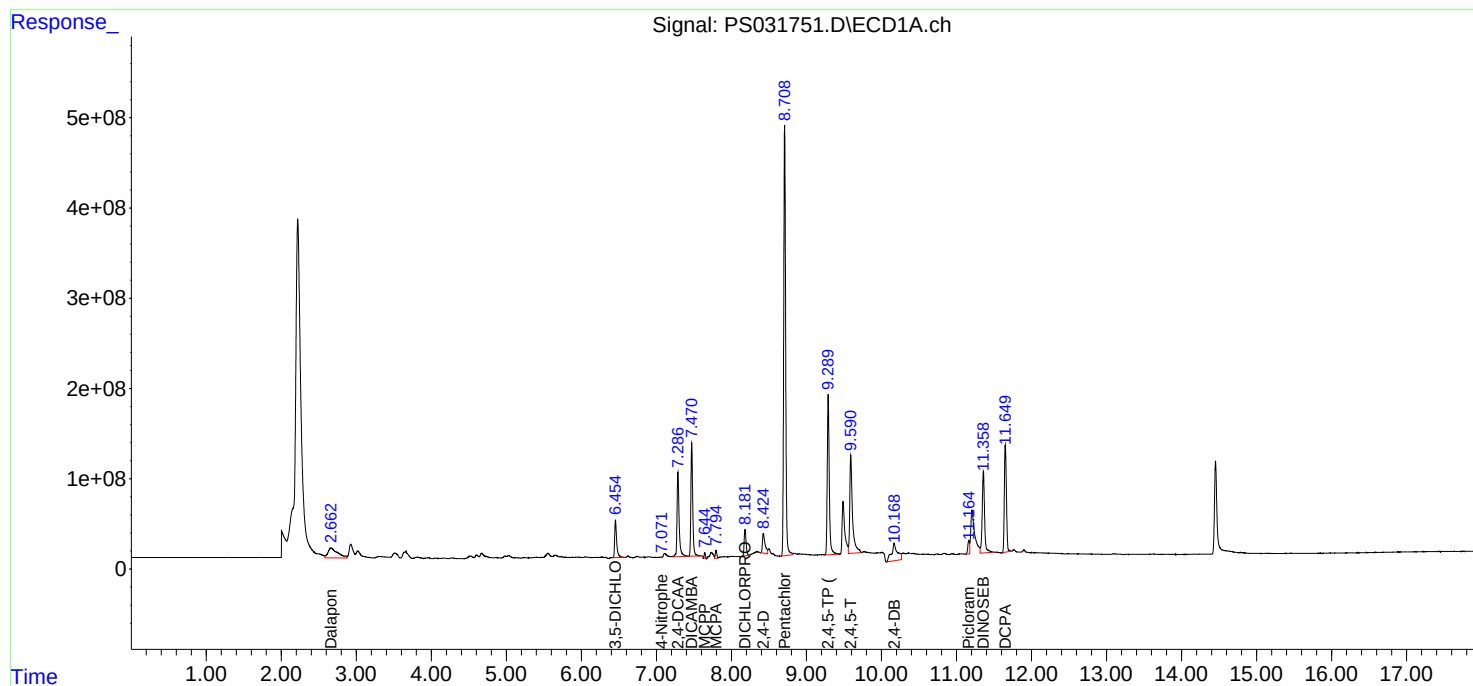
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

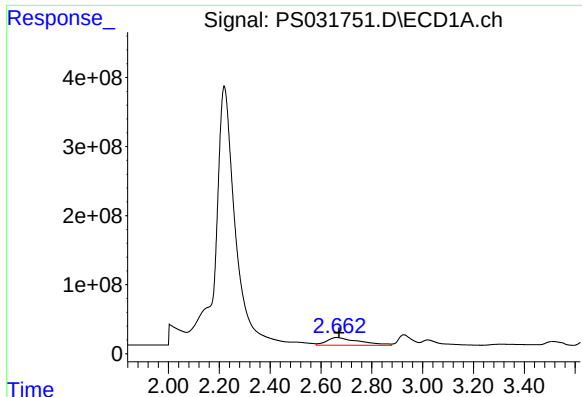
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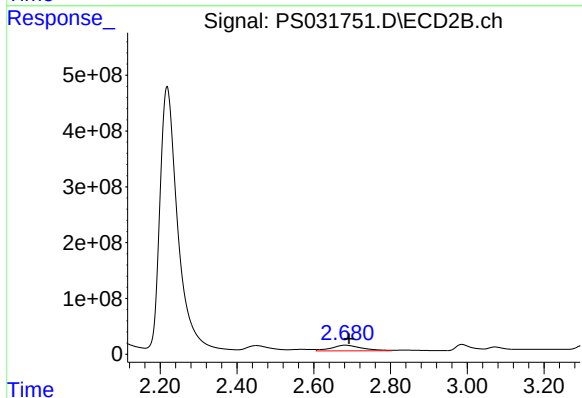




#1 Dalapon

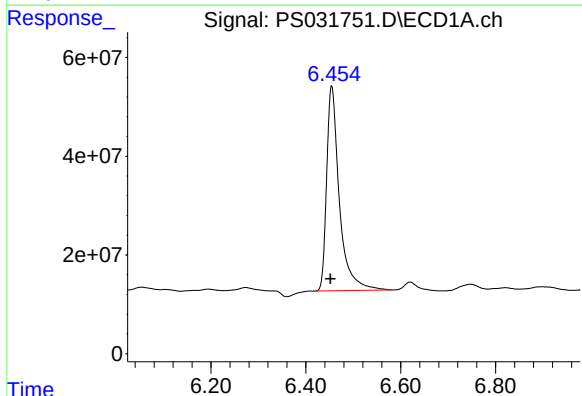
R.T.: 2.662 min
Delta R.T.: -0.009 min
Response: 989190562
Conc: 171.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



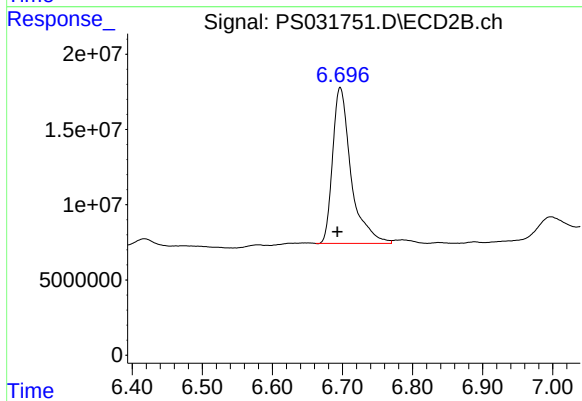
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.011 min
Response: 562460893
Conc: 199.62 ng/ml



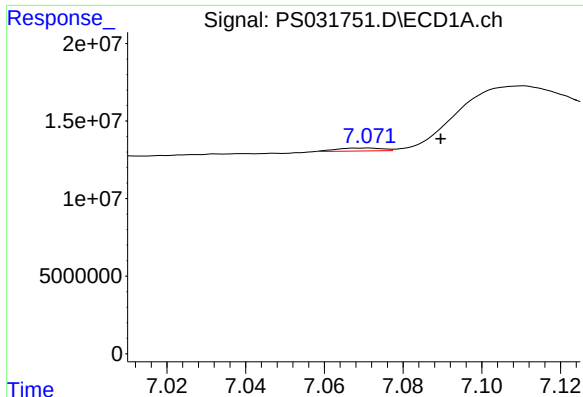
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 772475315
Conc: 144.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

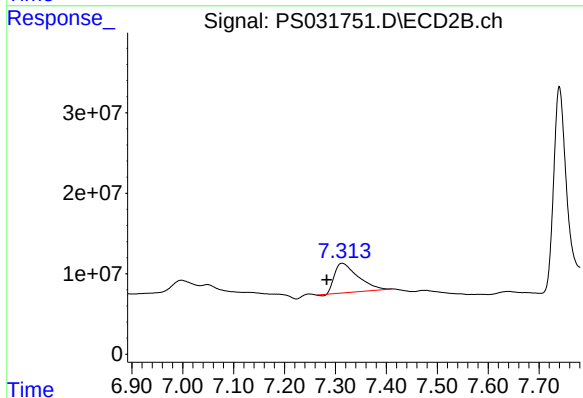
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 189214575
Conc: 124.08 ng/ml



#3 4-Nitrophenol

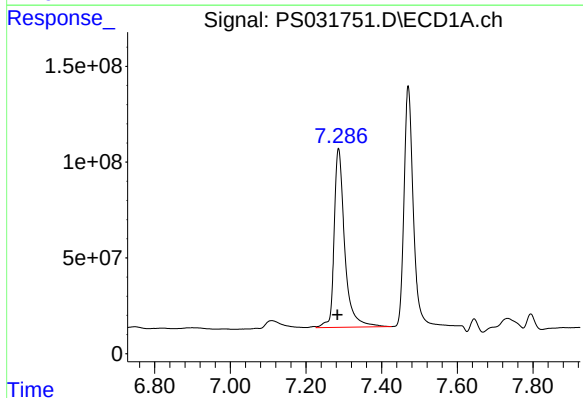
R.T.: 7.071 min
Delta R.T.: -0.019 min
Response: 1579291
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



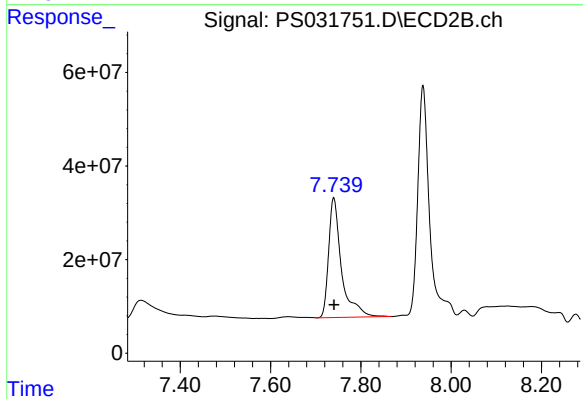
#3 4-Nitrophenol

R.T.: 7.313 min
Delta R.T.: 0.030 min
Response: 117772313
Conc: 93.26 ng/ml



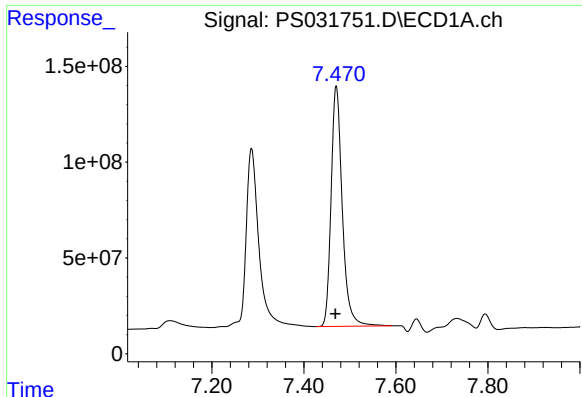
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 1811955991
Conc: 503.11 ng/ml



#4 2,4-DCAA

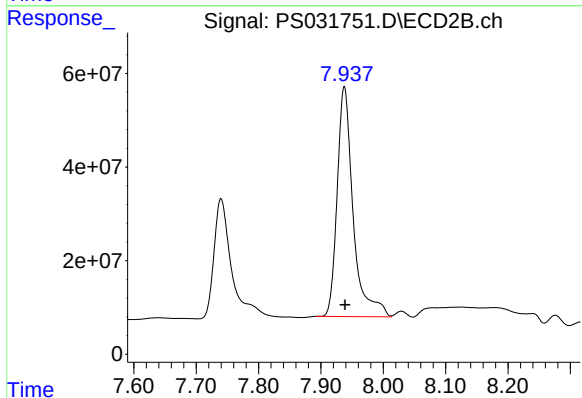
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 506905208
Conc: 557.71 ng/ml



#5 DICAMBA

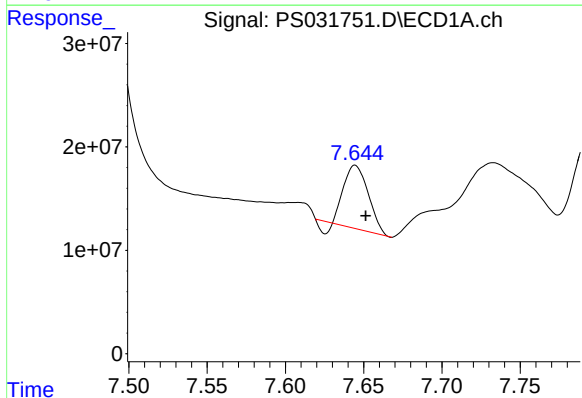
R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 2114597473
Conc: 135.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



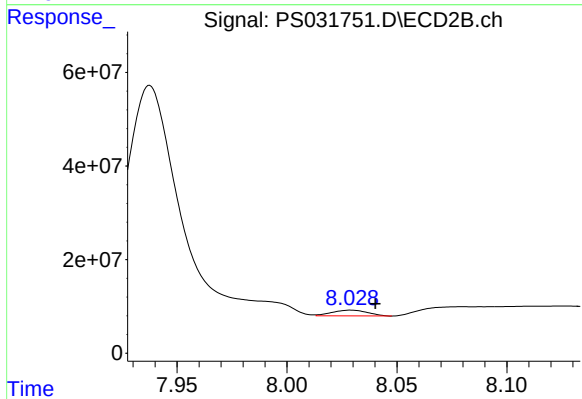
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 875103927
Conc: 134.49 ng/ml



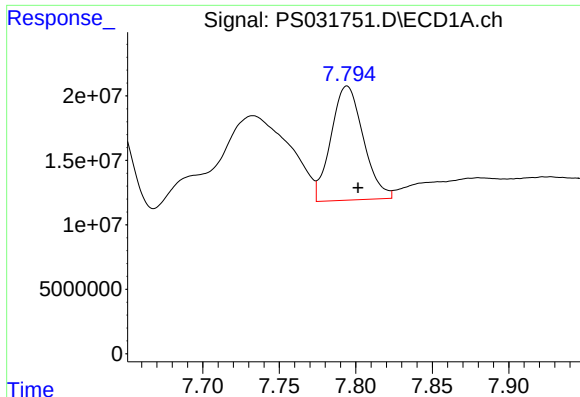
#6 MCP

R.T.: 7.645 min
Delta R.T.: -0.007 min
Response: 63155199
Conc: 7.06 ug/ml



#6 MCP

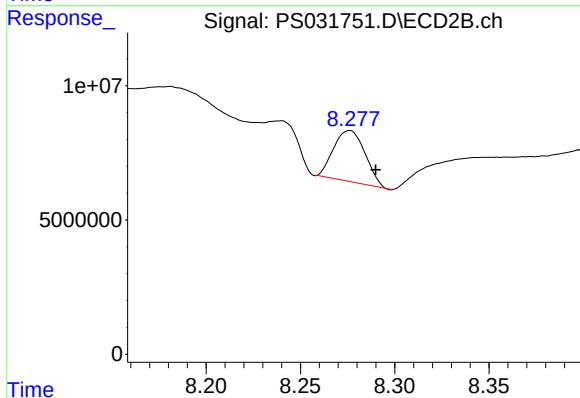
R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 13739759
Conc: 7.30 ug/ml



#7 MCPA

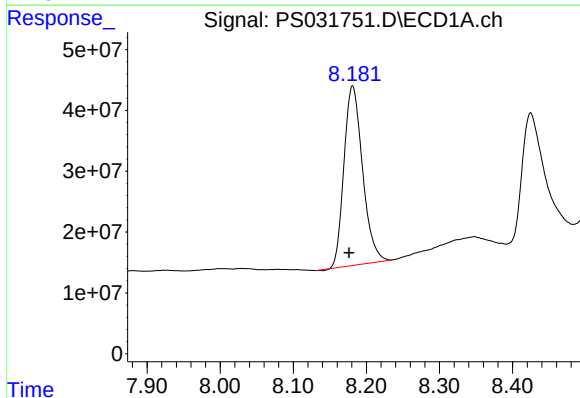
R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 130295028
Conc: 11.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



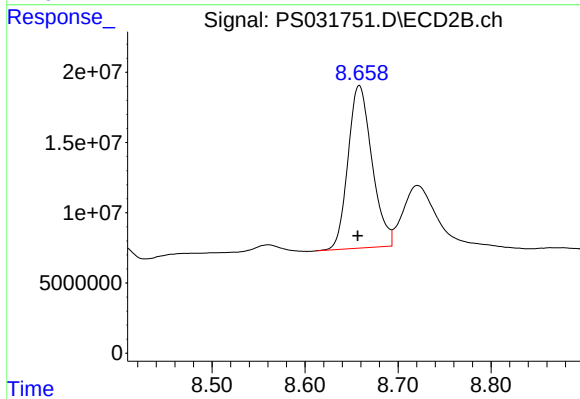
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 22026913
Conc: 7.86 ug/ml



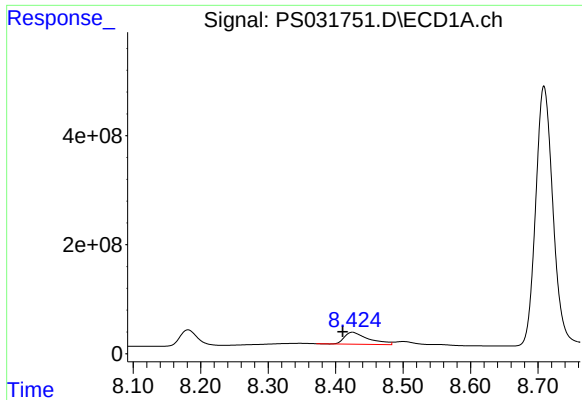
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 520488466
Conc: 146.13 ng/ml



#8 DICHLORPROP

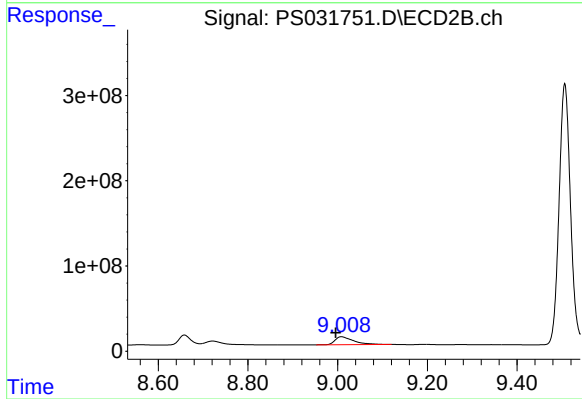
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 207603176
Conc: 142.68 ng/ml



#9 2,4-D

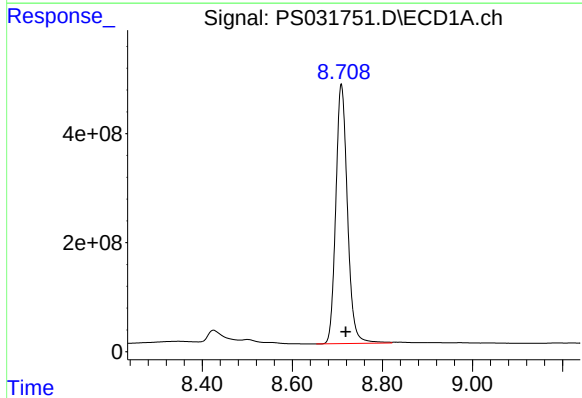
R.T.: 8.425 min
Delta R.T.: 0.014 min
Response: 536744406
Conc: 156.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



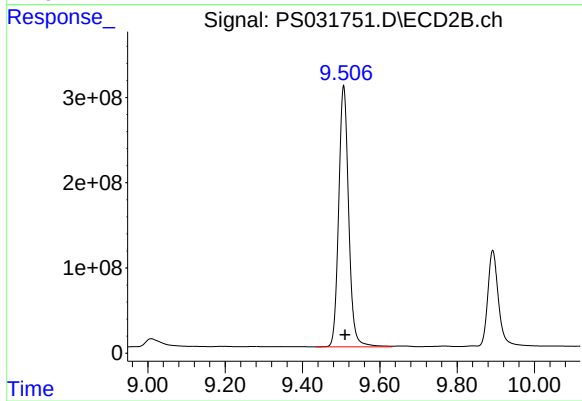
#9 2,4-D

R.T.: 9.009 min
Delta R.T.: 0.013 min
Response: 267237579
Conc: 162.44 ng/ml



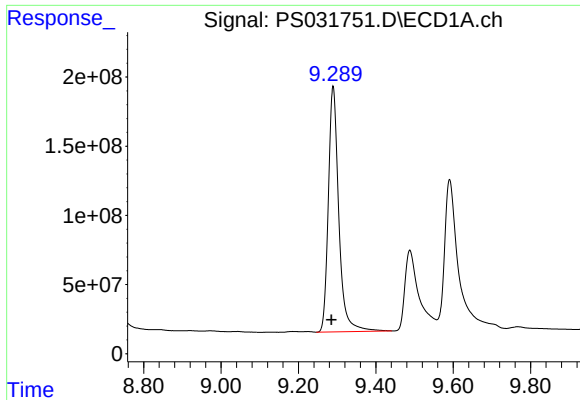
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 8535458387
Conc: 160.76 ng/ml



#10 Pentachlorophenol

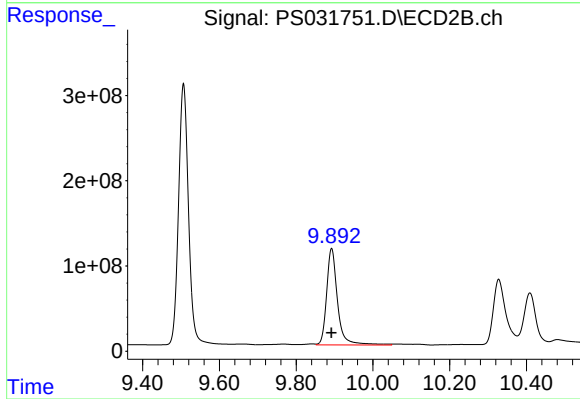
R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 5507106273
Conc: 138.75 ng/ml



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

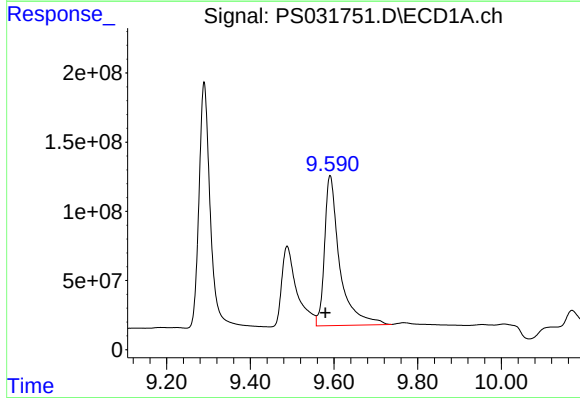
R.T.: 9.290 min
Delta R.T.: 0.004 min
Response: 3307277164
Conc: 157.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



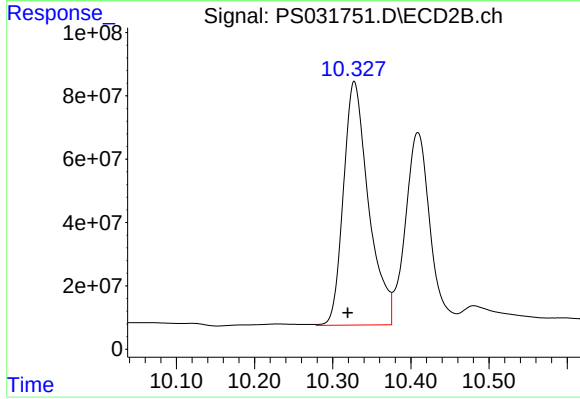
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 2234812766
Conc: 148.45 ng/ml



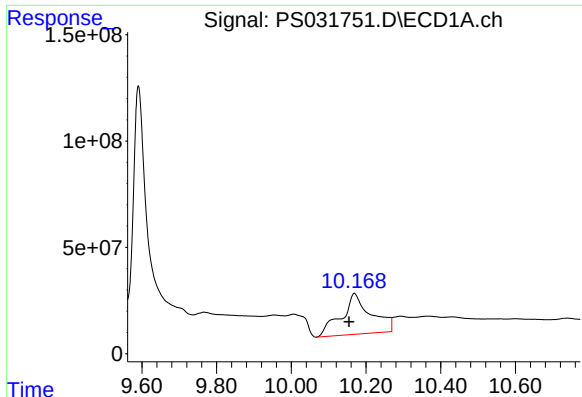
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: 0.011 min
Response: 2734544224
Conc: 149.44 ng/ml



#12 2,4,5-T

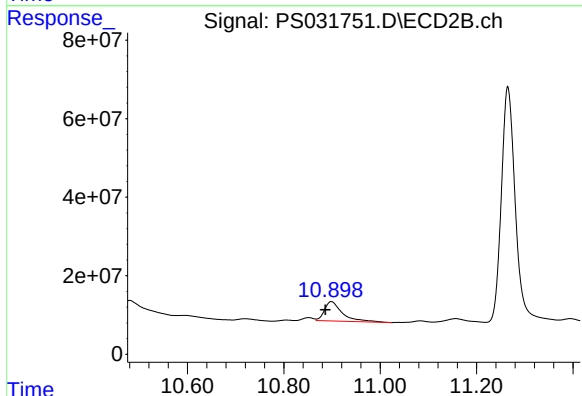
R.T.: 10.328 min
Delta R.T.: 0.009 min
Response: 1722625425
Conc: 128.01 ng/ml



#13 2,4-DB

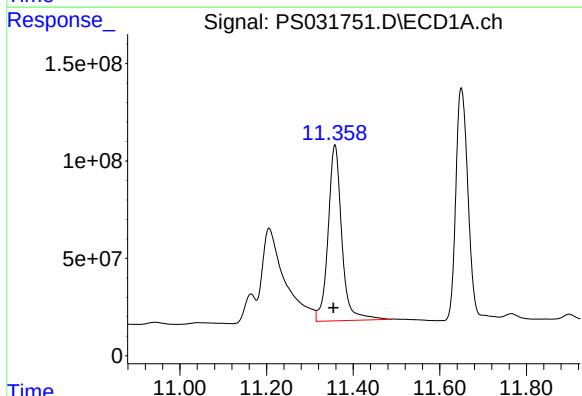
R.T.: 10.169 min
Delta R.T.: 0.014 min
Response: 1061629518
Conc: 455.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



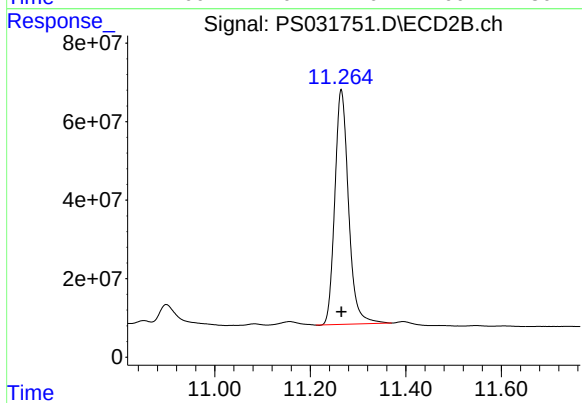
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: 0.012 min
Response: 127244566
Conc: 118.92 ng/ml



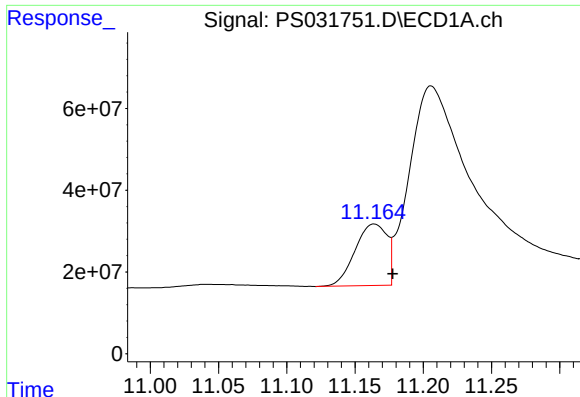
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: 0.004 min
Response: 1982662014
Conc: 137.47 ng/ml



#14 DINOSEB

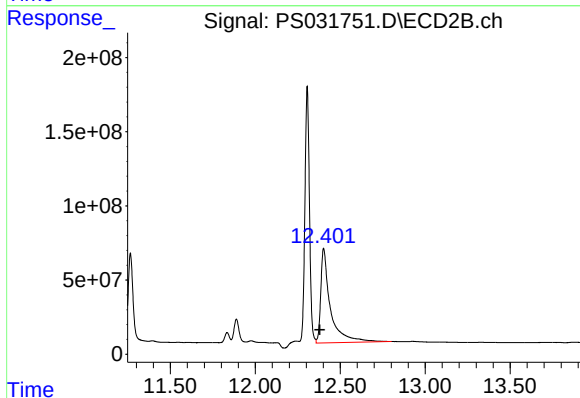
R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 1190956733
Conc: 122.52 ng/ml



#15 Picloram

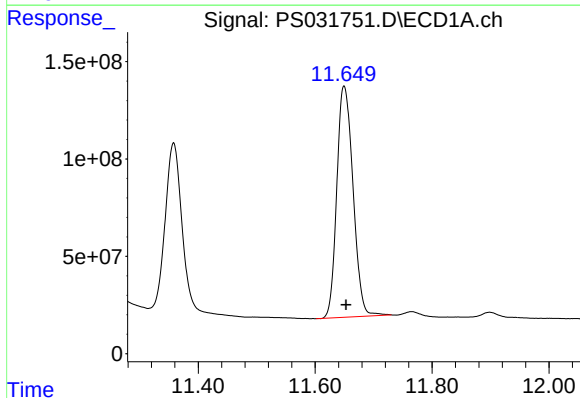
R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 244786402
Conc: 13.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



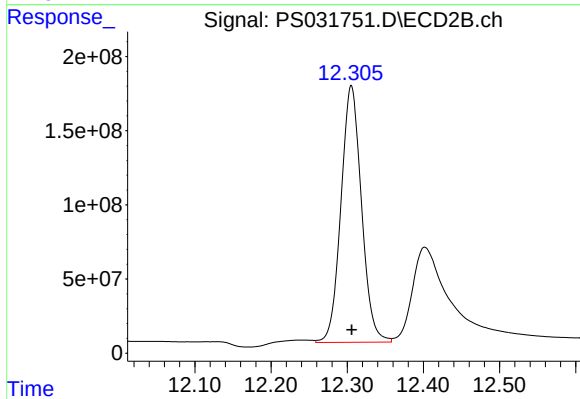
#15 Picloram

R.T.: 12.402 min
Delta R.T.: 0.022 min
Response: 2523457422
Conc: 106.55 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.003 min
Response: 2289014403
Conc: 84.94 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 3243768864
Conc: 134.57 ng/ml