

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 23:17
 Operator : AR\AJ
 Sample : Q3604-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:16:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.616	1655.3E6	2026.6E6	365.308	555.916 #
Target Compounds							
1) T	Dalapon	2.643	2.605	3576.0E6	6580.8E6	498.130	946.330 #
2) T	3,5-DICHL...	6.449	6.587	1392.7E6	1058.5E6	215.380	176.156
3) T	4-Nitroph...	7.076f	7.194	25235725	25278103	18.798	11.136 #
5) T	DICAMBA	7.464	7.808	4010.4E6	5506.4E6	212.569	318.799 #
6) T	MCPD	7.638	7.902	184.9E6	140.5E6	16.975	10.565 #
7) T	MCPA	7.787	8.145	332.6E6	34647224	24.772	2.125 #
8) T	DICHLORPROP	8.173	8.523	1094.7E6	1323.7E6	246.060	277.558
9) T	2,4-D	8.417	8.869	1023.4E6	1238.7E6	226.819	236.143
10) T	Pentachlo...	8.700	9.359	11179.4E6	11372.4E6	178.188	193.729
11) T	2,4,5-TP ...	9.279	9.746	6661.9E6	12508.2E6	256.115	465.788 #
12) T	2,4,5-T	9.581	10.178	5635.4E6	6528.2E6	236.404	275.242
13) T	2,4-DB	10.160	10.744	570.5E6	1075.0E6	216.497	285.051 #
14) T	DINOSEB	11.343	11.108	2136.7E6	1588.5E6	102.690	89.812
15) T	Picloram	11.195	12.236	3666.0E6	7784.6E6	172.714	209.364
16) T	DCPA	11.641	12.140	8246.9E6	8381.8E6	245.793	263.078

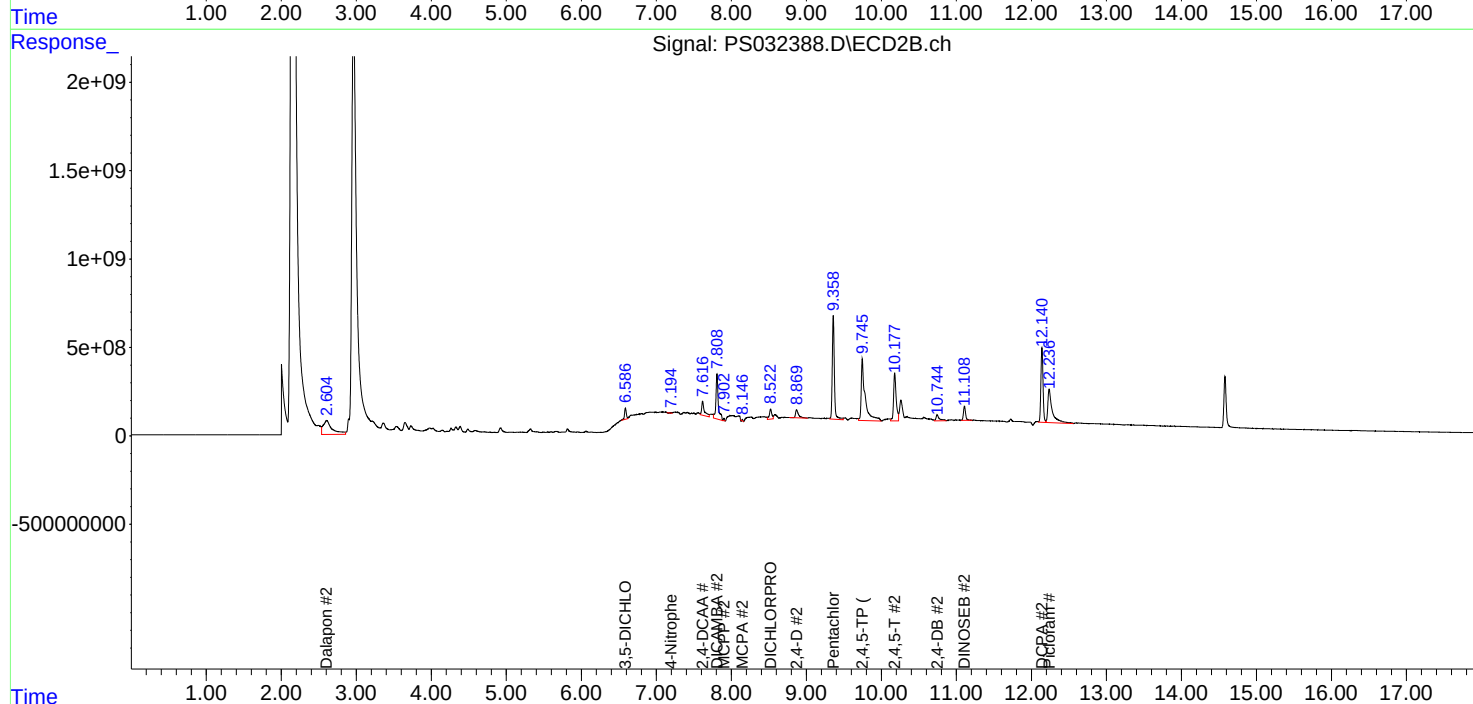
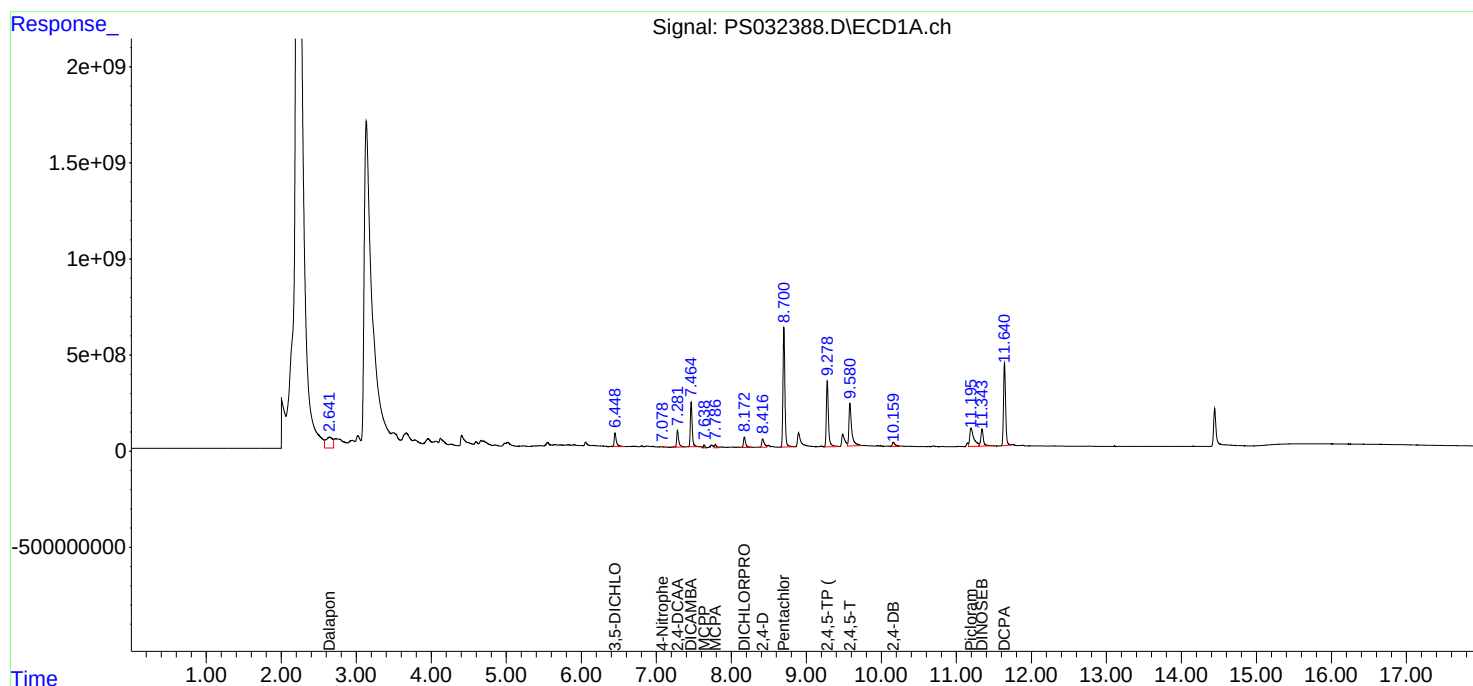
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

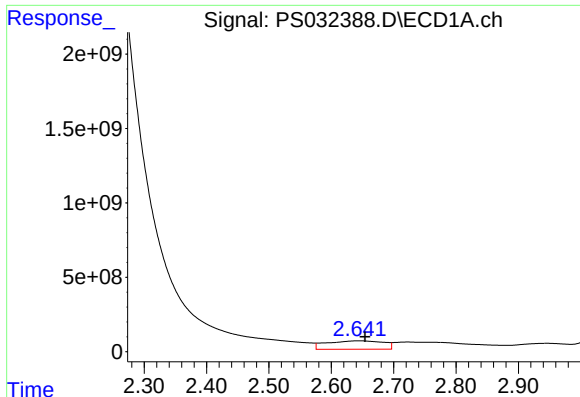
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
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ALS Vial : 19 Sample Multiplier: 1

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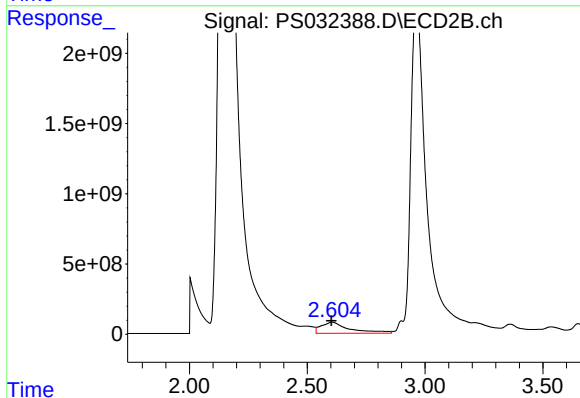




#1 Dalapon

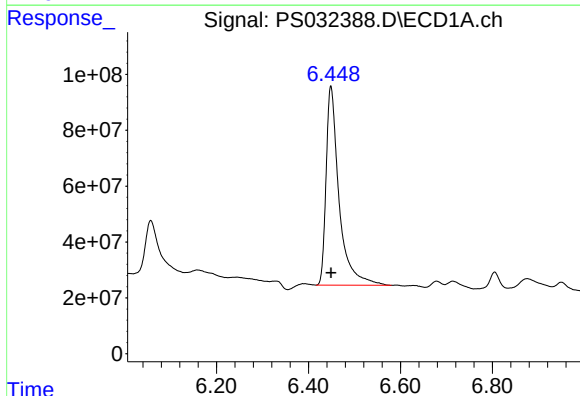
R.T.: 2.643 min
Delta R.T.: -0.011 min
Response: 3575962704
Conc: 498.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



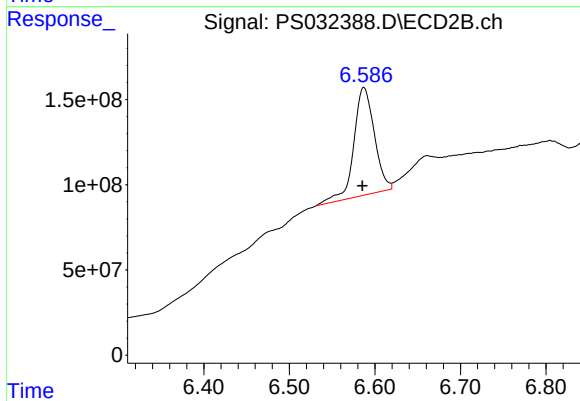
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 6580773869
Conc: 946.33 ng/ml



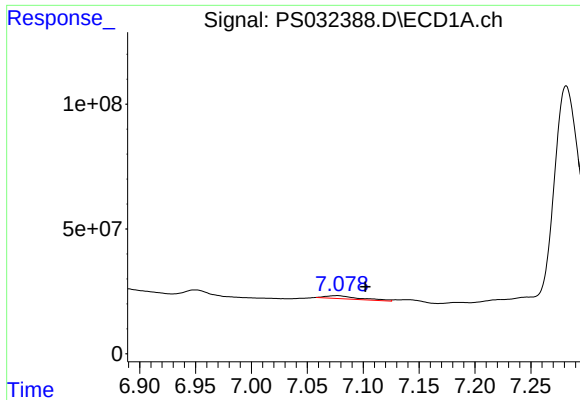
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1392691396
Conc: 215.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

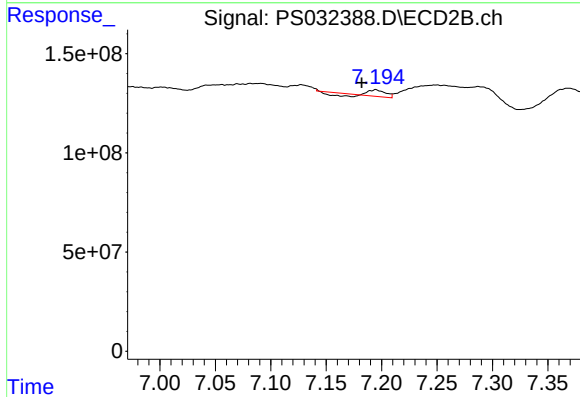
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 1058512449
Conc: 176.16 ng/ml



#3 4-Nitrophenol

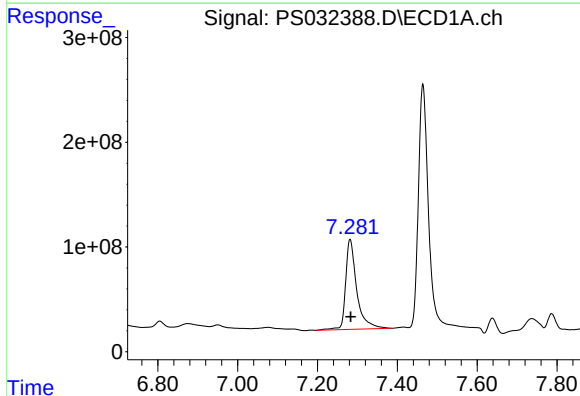
R.T.: 7.076 min
Delta R.T.: -0.026 min
Response: 25235725
Conc: 18.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



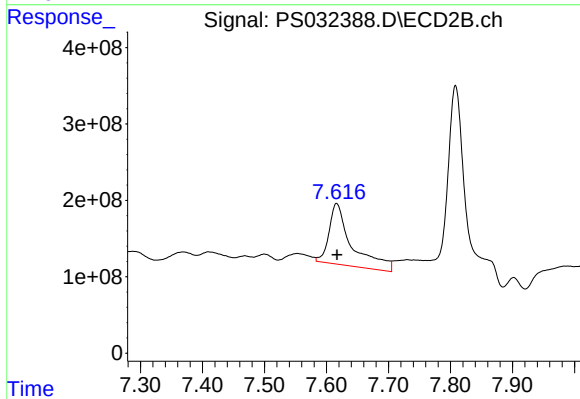
#3 4-Nitrophenol

R.T.: 7.194 min
Delta R.T.: 0.012 min
Response: 25278103
Conc: 11.14 ng/ml



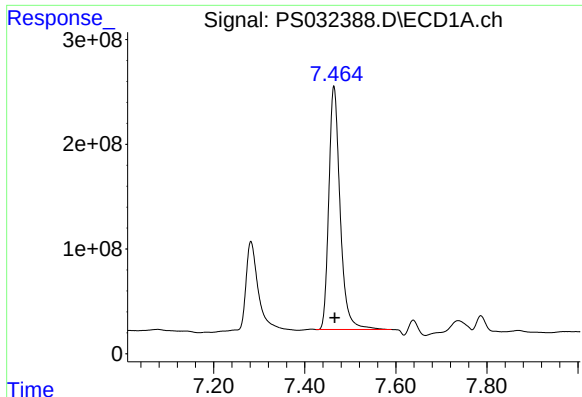
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1655310182
Conc: 365.31 ng/ml



#4 2,4-DCAA

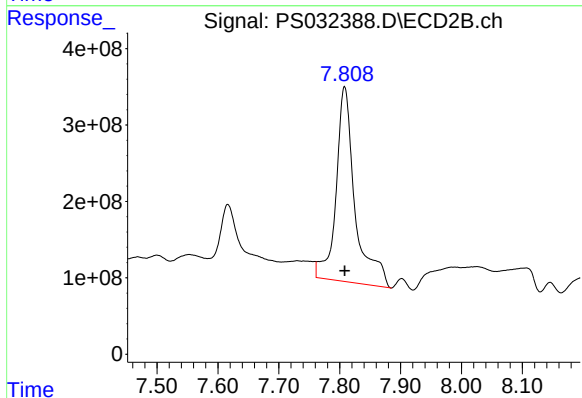
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2026589553
Conc: 555.92 ng/ml



#5 DICAMBA

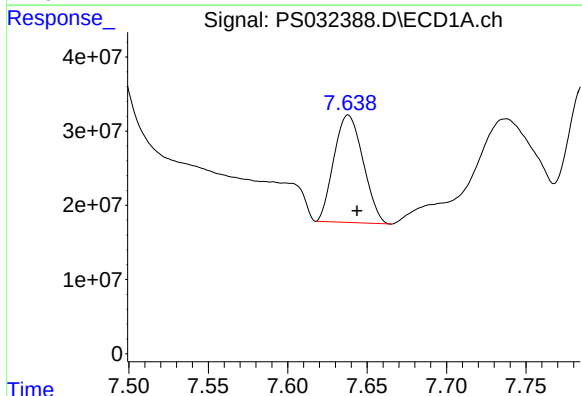
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 4010368834
Conc: 212.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



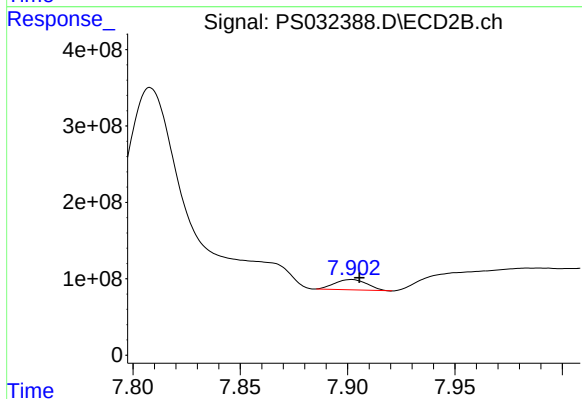
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 5506430778
Conc: 318.80 ng/ml



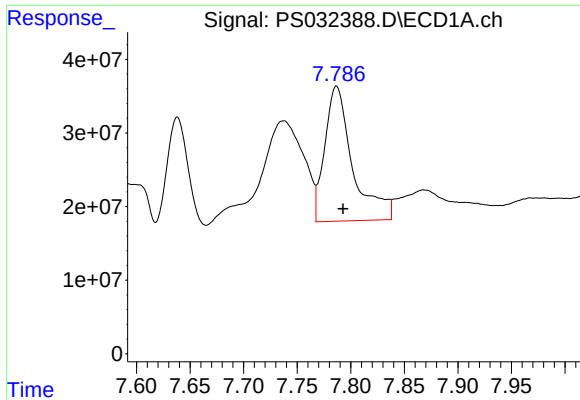
#6 MCP

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 184856439
Conc: 16.97 ug/ml



#6 MCP

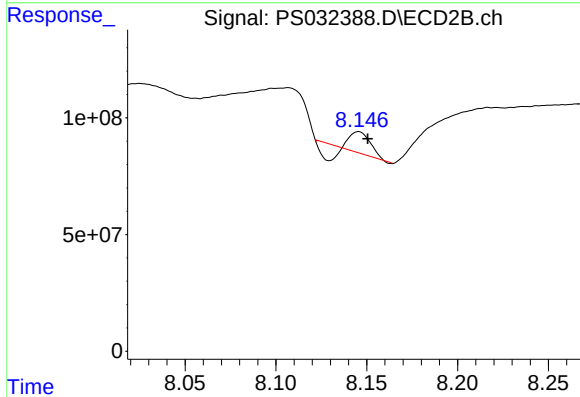
R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 140523317
Conc: 10.56 ug/ml



#7 MCPA

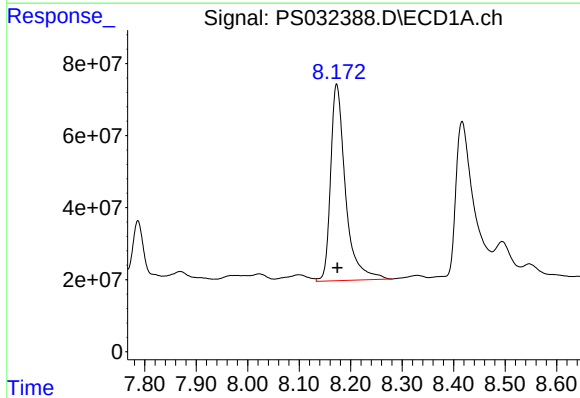
R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 332583825
Conc: 24.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



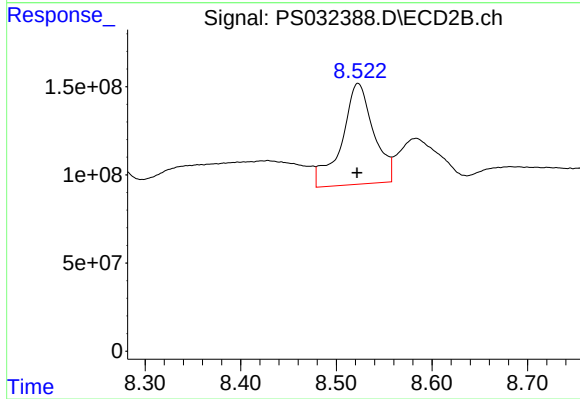
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 34647224
Conc: 2.13 ug/ml



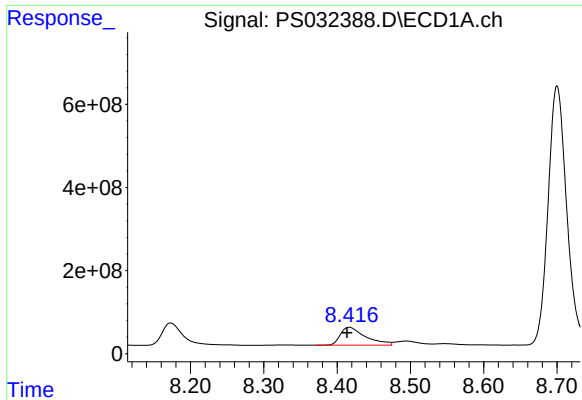
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 1094661890
Conc: 246.06 ng/ml



#8 DICHLORPROP

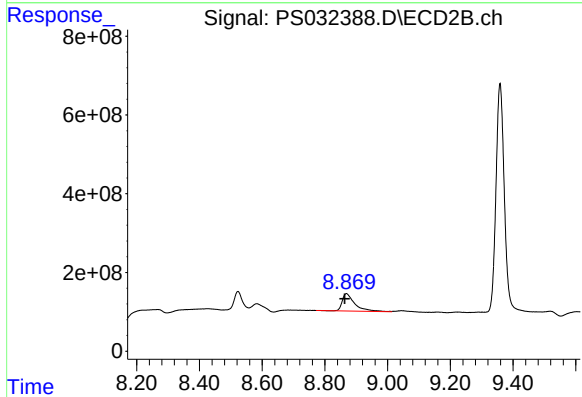
R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 1323712608
Conc: 277.56 ng/ml



#9 2,4-D

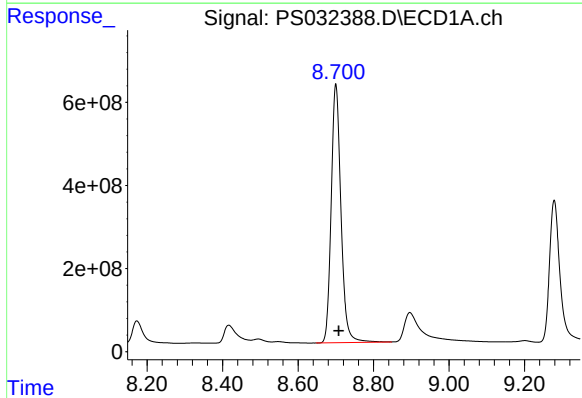
R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 1023364983
Conc: 226.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



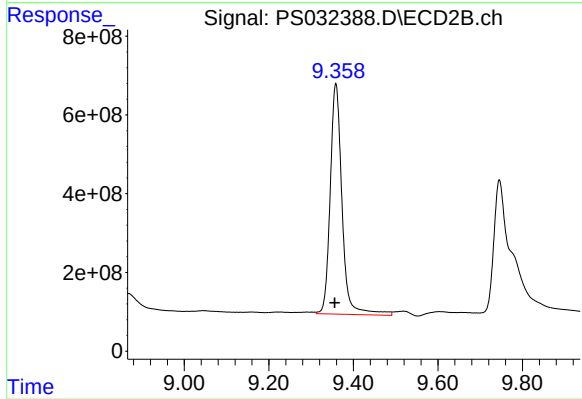
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 1238723351
Conc: 236.14 ng/ml



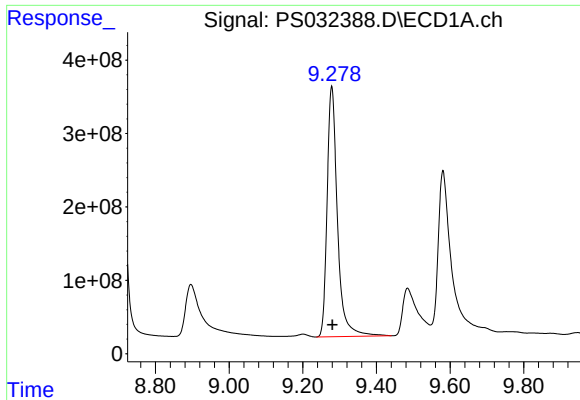
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 11179361750
Conc: 178.19 ng/ml



#10 Pentachlorophenol

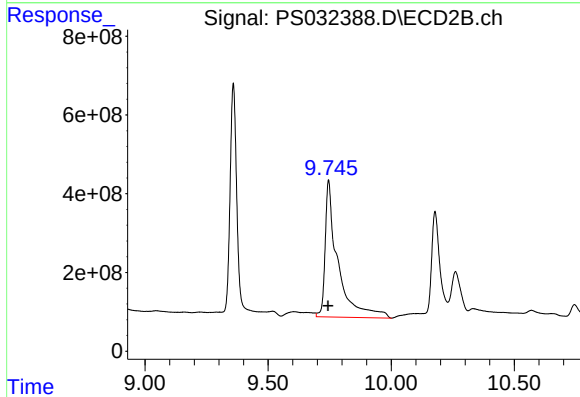
R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 11372423519
Conc: 193.73 ng/ml



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

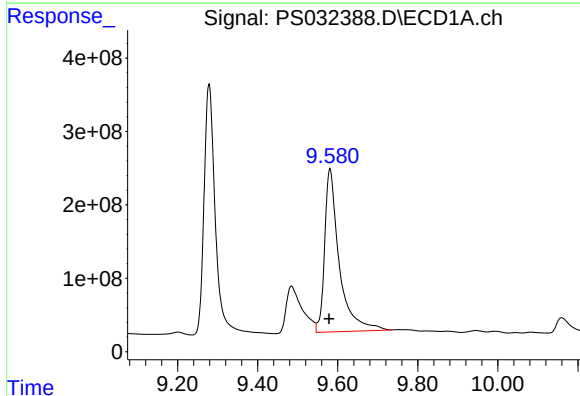
R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 6661941356
Conc: 256.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



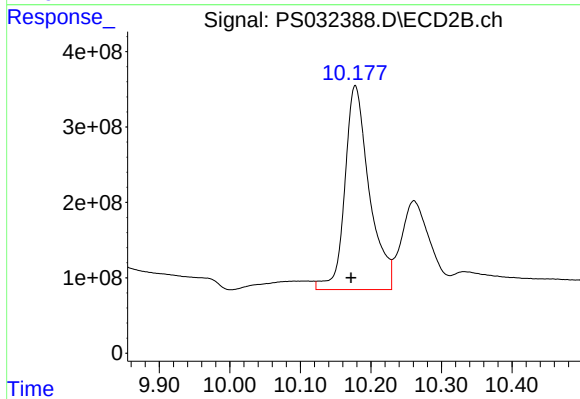
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.001 min
Response: 12508226746
Conc: 465.79 ng/ml



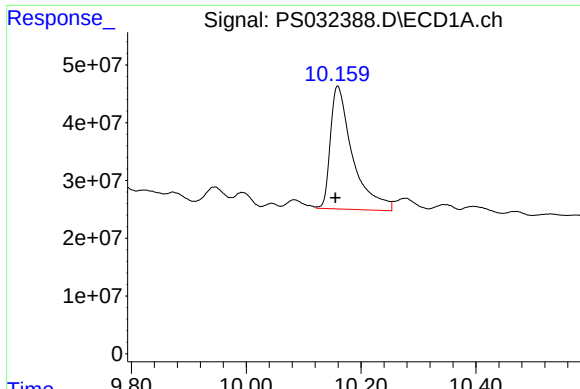
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 5635448121
Conc: 236.40 ng/ml



#12 2,4,5-T

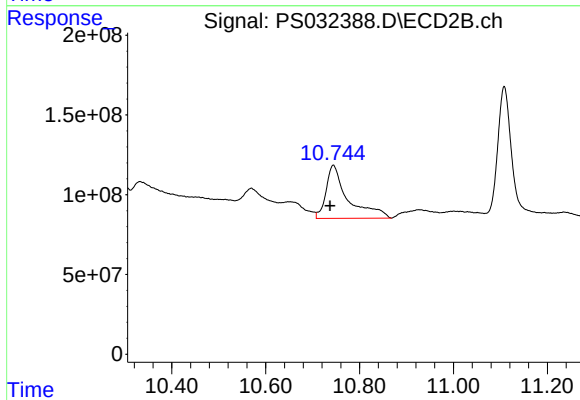
R.T.: 10.178 min
Delta R.T.: 0.006 min
Response: 6528188673
Conc: 275.24 ng/ml



#13 2,4-DB

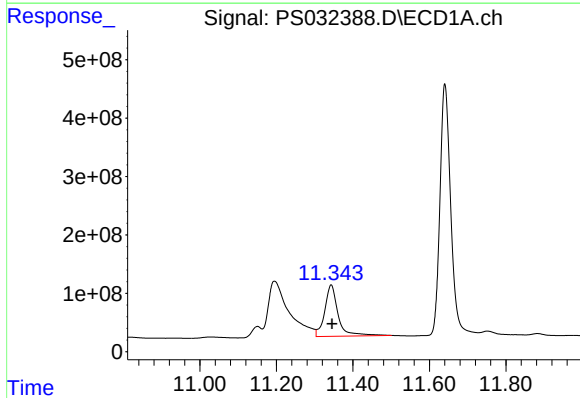
R.T.: 10.160 min
Delta R.T.: 0.004 min
Response: 570495743
Conc: 216.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



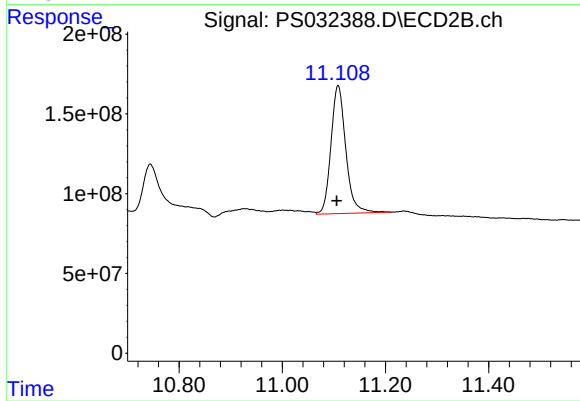
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.007 min
Response: 1075025567
Conc: 285.05 ng/ml



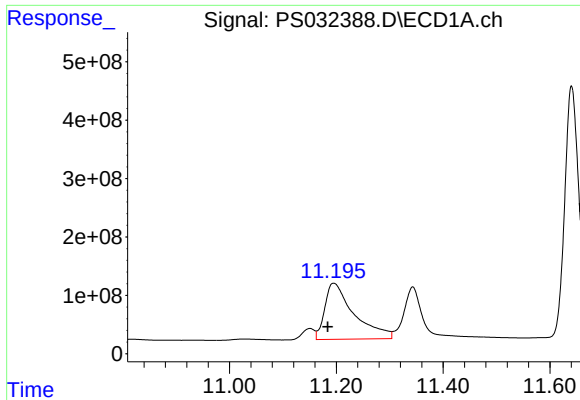
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 2136733086
Conc: 102.69 ng/ml



#14 DINOSEB

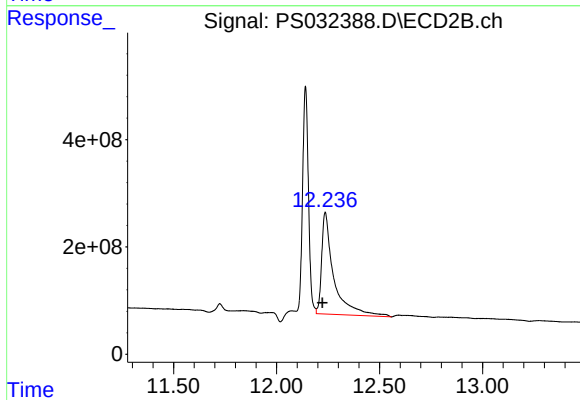
R.T.: 11.108 min
Delta R.T.: 0.003 min
Response: 1588547617
Conc: 89.81 ng/ml



#15 Picloram

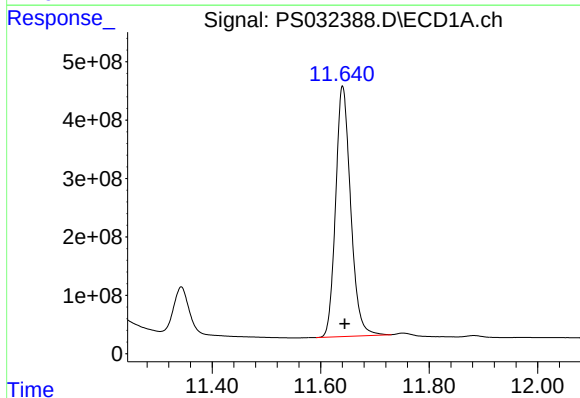
R.T.: 11.195 min
Delta R.T.: 0.011 min
Response: 3665961047
Conc: 172.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1MS



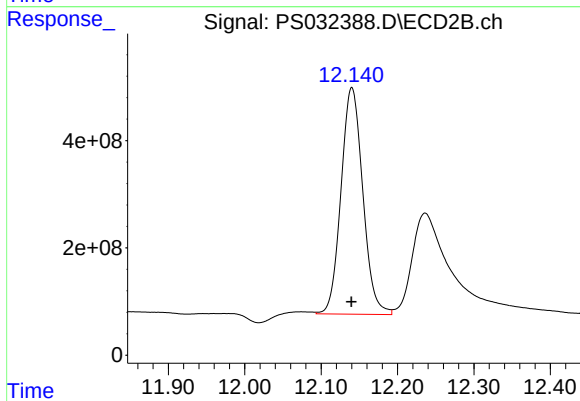
#15 Picloram

R.T.: 12.236 min
Delta R.T.: 0.013 min
Response: 7784573288
Conc: 209.36 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.004 min
Response: 8246869477
Conc: 245.79 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 8381798932
Conc: 263.08 ng/ml