

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030606-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

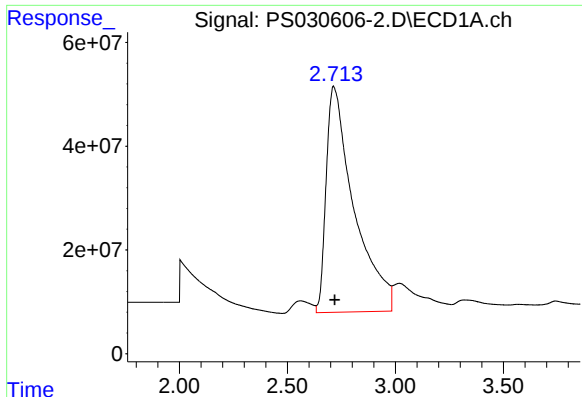
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:38:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.359	7.769	3160.7E6	808.5E6	837.252	751.709
Target Compounds							
1) T	Dalapon	2.713	2.712	3896.5E6	1849.4E6	690.010	674.964
2) T	3,5-DICHL...	6.516	6.714	3848.3E6	1127.2E6	709.180	720.595
3) T	4-Nitroph...	7.158	7.300	1197.7E6	1156.3E6	653.123	737.809
5) T	DICAMBA	7.550	7.972	11230.4E6	4742.2E6	728.178	736.179
6) T	MCPD	7.732	8.072	555.1E6	168.4E6	56.045	72.833 #
7) T	MCPA	7.883	8.322	881.0E6	207.3E6	69.427	67.163
8) T	DICHLORPROP	8.266	8.692	2560.1E6	1055.2E6	703.695	710.937
9) T	2,4-D	8.498	9.028	2505.7E6	1141.4E6	687.685	725.940
10) T	Pentachlo...	8.807	9.554	39168.1E6	27497.6E6	771.235	760.904
11) T	2,4,5-TP ...	9.388	9.935	15049.6E6	10176.9E6	728.260	741.934
12) T	2,4,5-T	9.682	10.360	12788.6E6	9623.0E6	693.863	736.994
13) T	2,4-DB	10.262	10.928	1942.4E6	821.9E6	639.727	715.016
14) T	DINOSEB	11.484	11.314	10303.5E6	7416.3E6	716.771	737.935
15) T	Picloram	11.290	12.421	10365.4E6	15730.6E6	518.144	712.312 #
16) T	DCPA	11.778	12.358	19891.7E6	15330.1E6	752.333	749.162

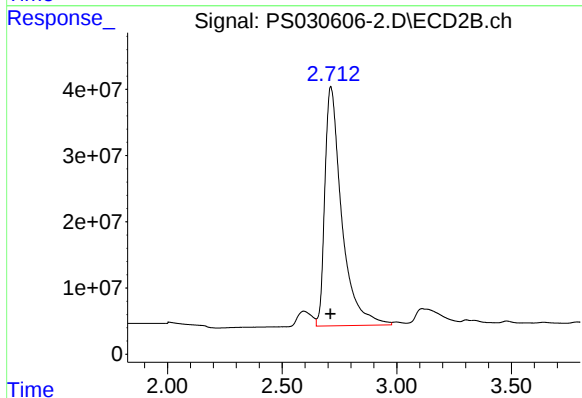
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

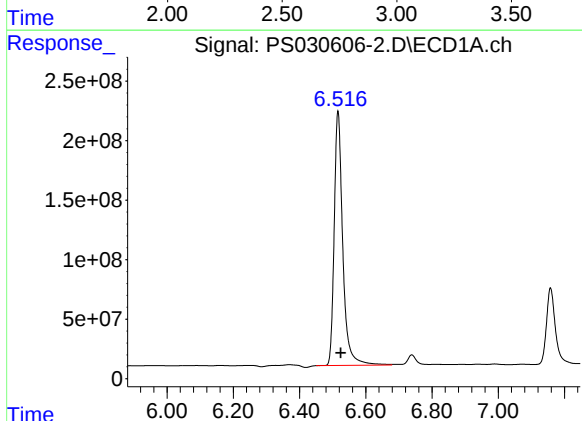
R.T.: 2.713 min
Delta R.T.: -0.007 min
Response: 3896465781
Conc: 690.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



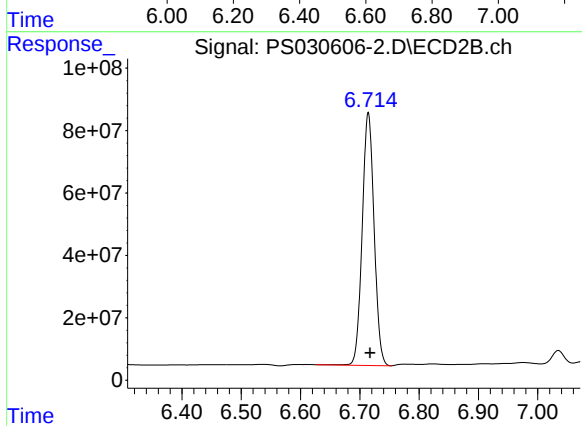
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.001 min
Response: 1849411928
Conc: 674.96 ng/ml



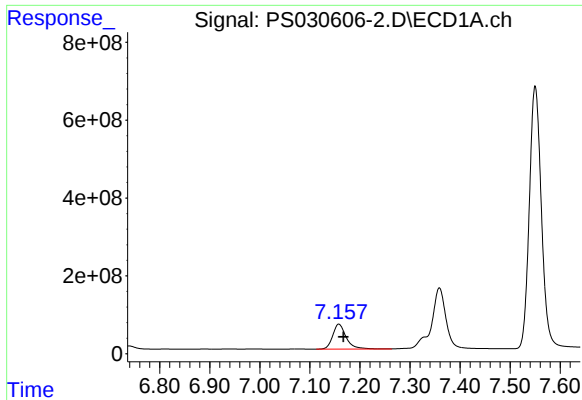
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 3848259578
Conc: 709.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

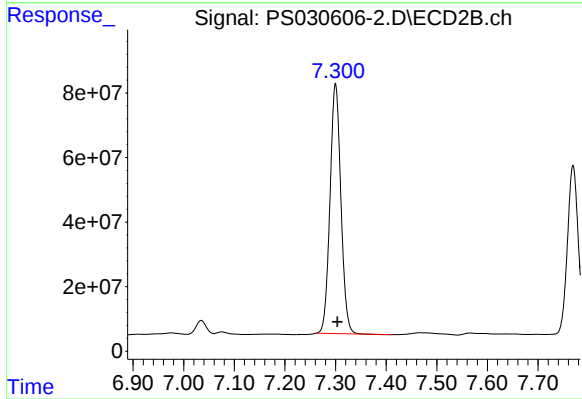
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 1127189088
Conc: 720.59 ng/ml



#3 4-Nitrophenol

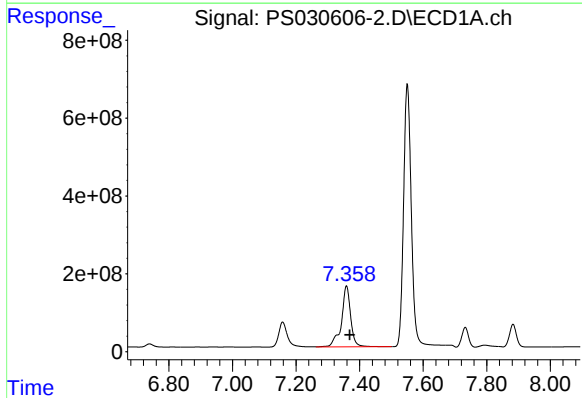
R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 1197667371
Conc: 653.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



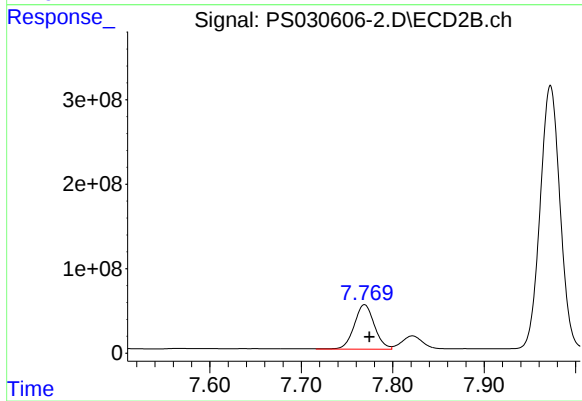
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1156325923
Conc: 737.81 ng/ml



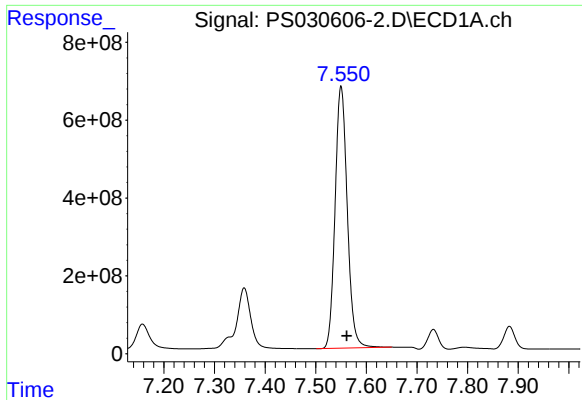
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 3160747186
Conc: 837.25 ng/ml



#4 2,4-DCAA

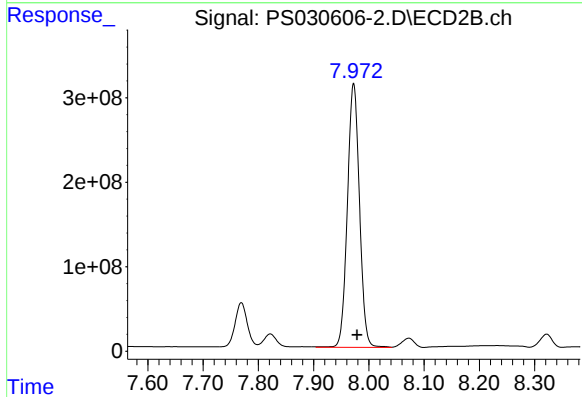
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 808545933
Conc: 751.71 ng/ml



#5 DICAMBA

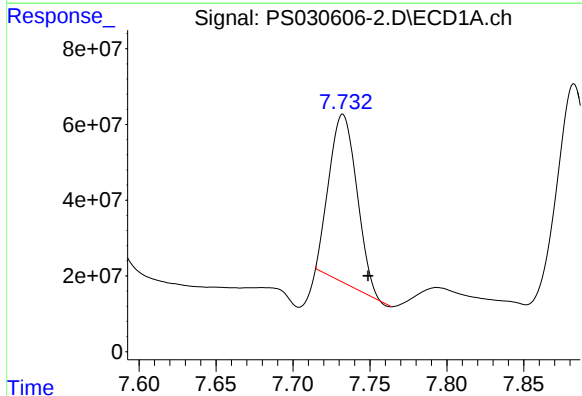
R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 11230358290
Conc: 728.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



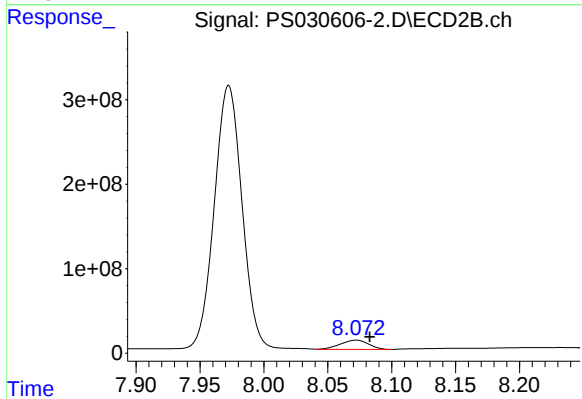
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 4742202942
Conc: 736.18 ng/ml



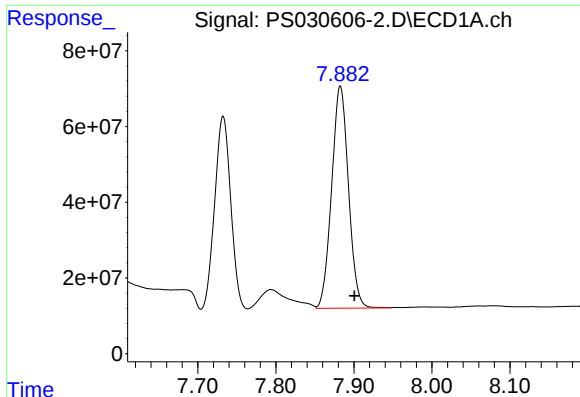
#6 MCP

R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 555124056
Conc: 56.05 ug/ml



#6 MCP

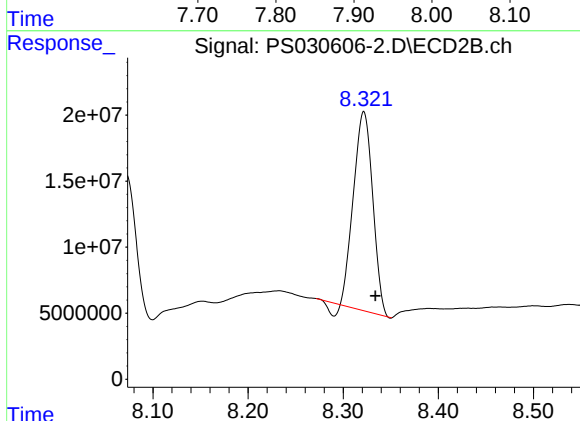
R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 168359480
Conc: 72.83 ug/ml



#7 MCPA

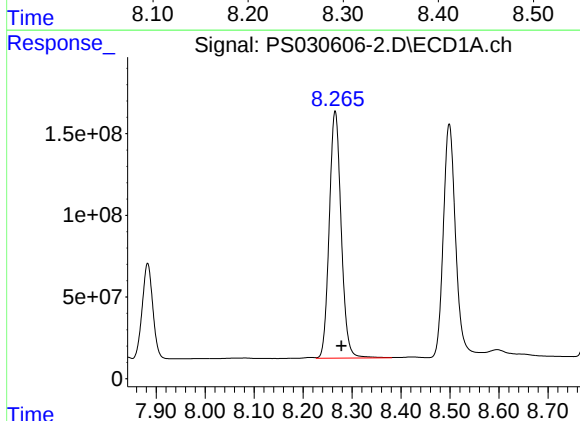
R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 880993215
Conc: 69.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



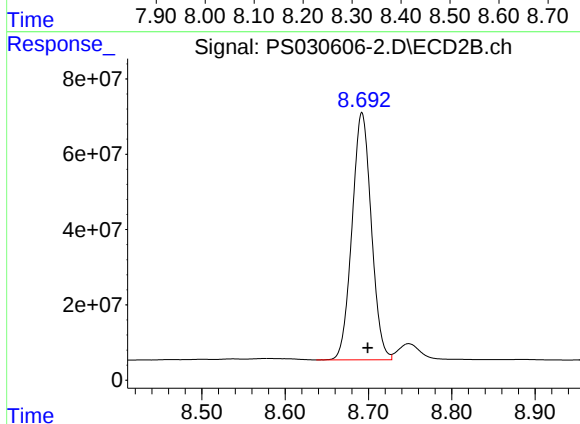
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 207257618
Conc: 67.16 ug/ml



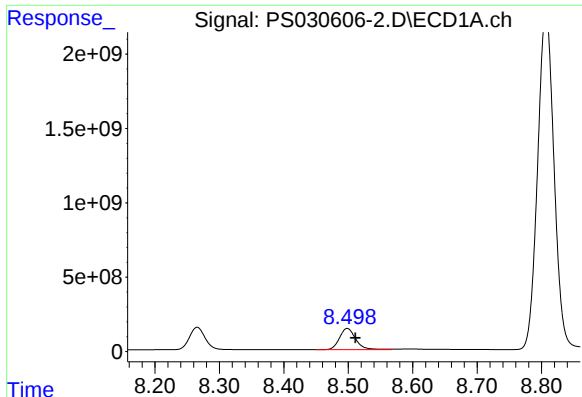
#8 DICHLORPROP

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 2560145726
Conc: 703.70 ng/ml



#8 DICHLORPROP

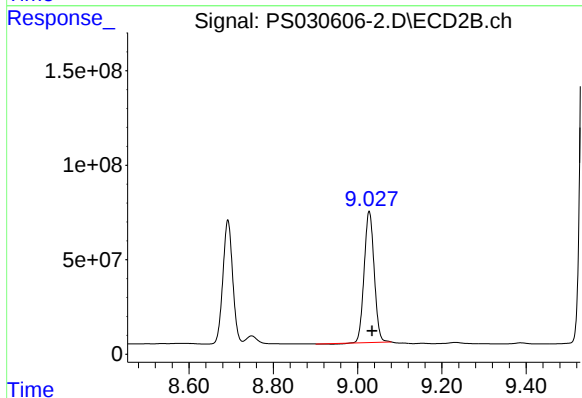
R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 1055175116
Conc: 710.94 ng/ml



#9 2,4-D

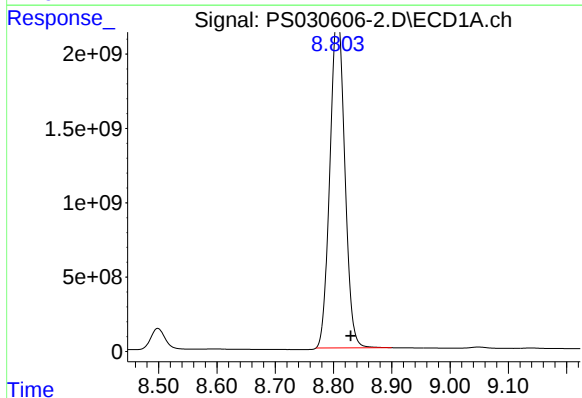
R.T.: 8.498 min
Delta R.T.: -0.013 min
Response: 2505657175
Conc: 687.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



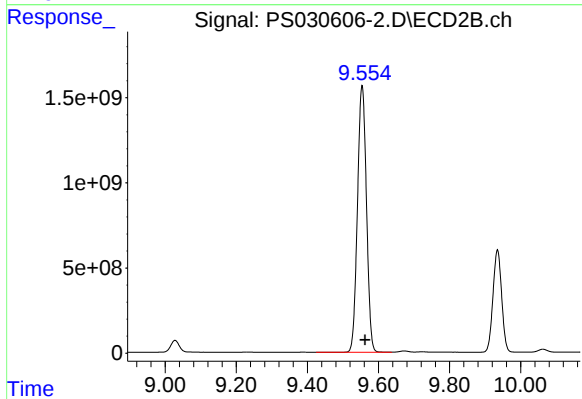
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 1141410086
Conc: 725.94 ng/ml



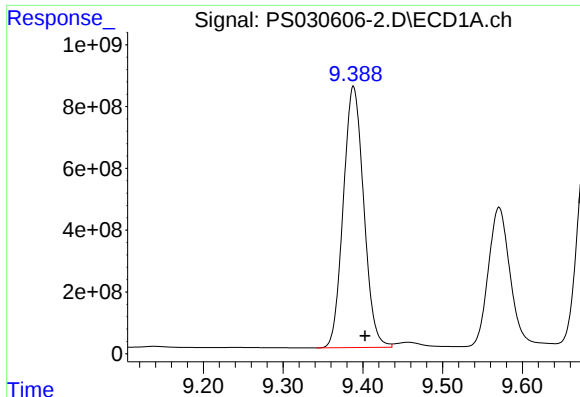
#10 Pentachlorophenol

R.T.: 8.807 min
Delta R.T.: -0.023 min
Response: 39168055260
Conc: 771.23 ng/ml



#10 Pentachlorophenol

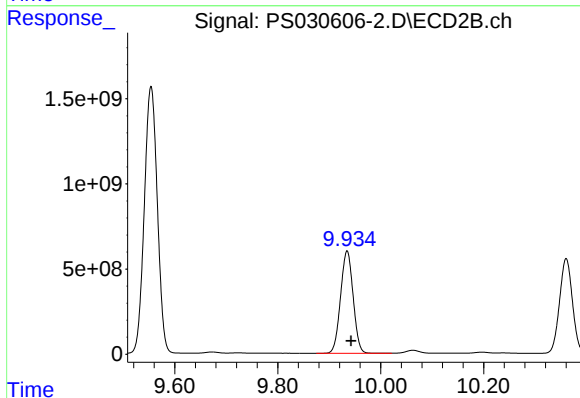
R.T.: 9.554 min
Delta R.T.: -0.009 min
Response: 27497557027
Conc: 760.90 ng/ml



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

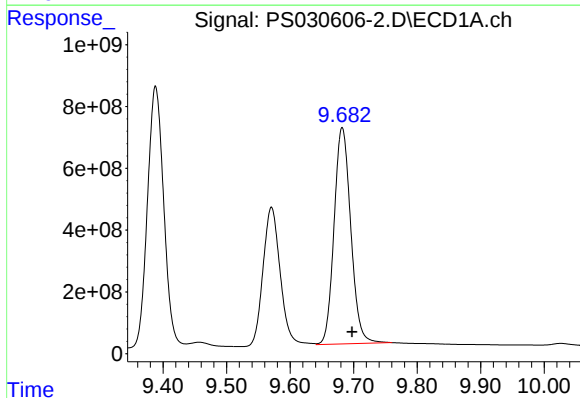
R.T.: 9.388 min
Delta R.T.: -0.015 min
Response: 15049561661
Conc: 728.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



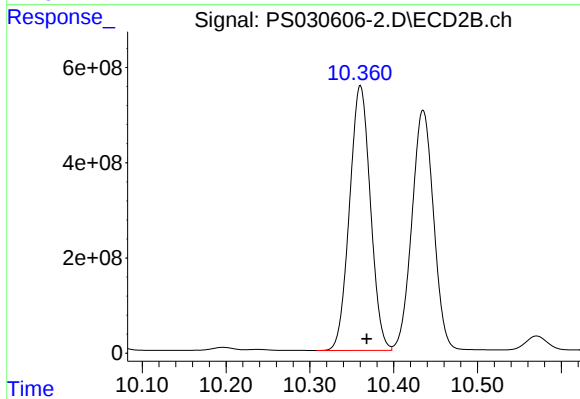
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 10176920945
Conc: 741.93 ng/ml



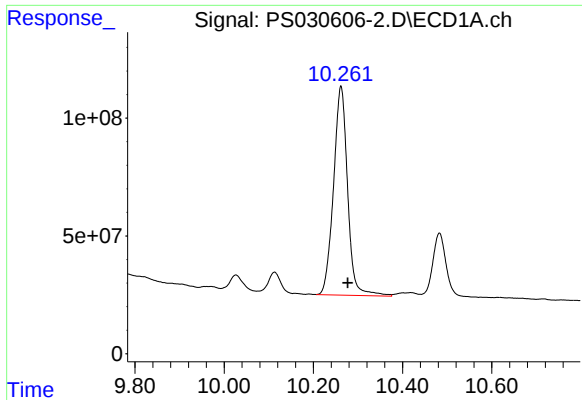
#12 2,4,5-T

R.T.: 9.682 min
Delta R.T.: -0.015 min
Response: 12788633162
Conc: 693.86 ng/ml



#12 2,4,5-T

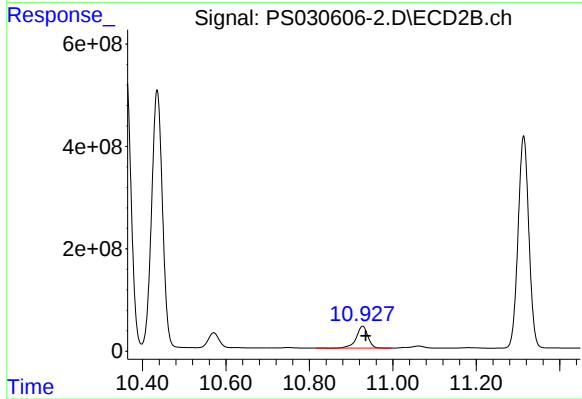
R.T.: 10.360 min
Delta R.T.: -0.008 min
Response: 9623020723
Conc: 736.99 ng/ml



#13 2,4-DB

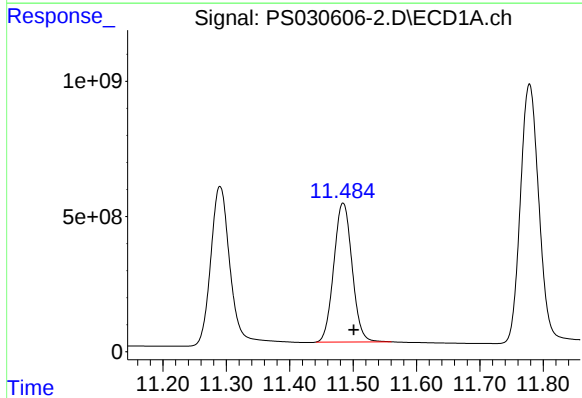
R.T.: 10.262 min
Delta R.T.: -0.016 min
Response: 1942444817
Conc: 639.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



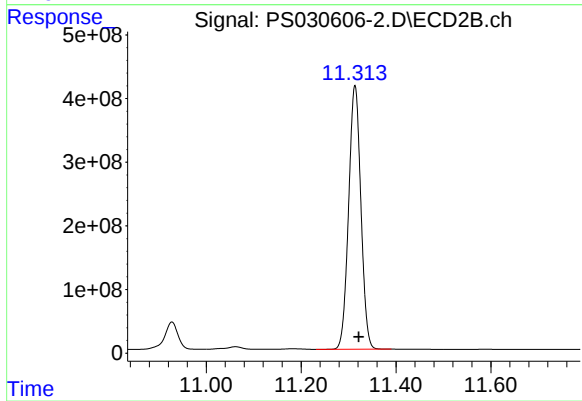
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: -0.007 min
Response: 821948139
Conc: 715.02 ng/ml



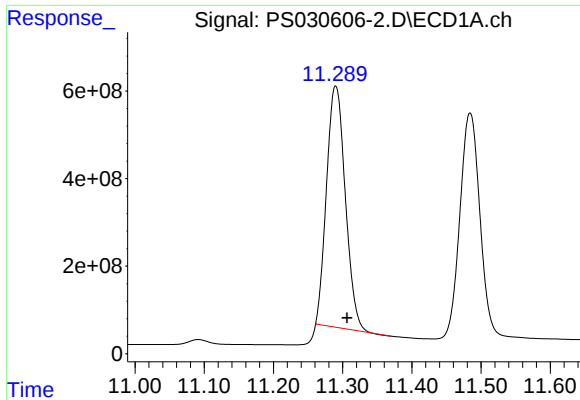
#14 DINOSEB

R.T.: 11.484 min
Delta R.T.: -0.017 min
Response: 10303538317
Conc: 716.77 ng/ml



#14 DINOSEB

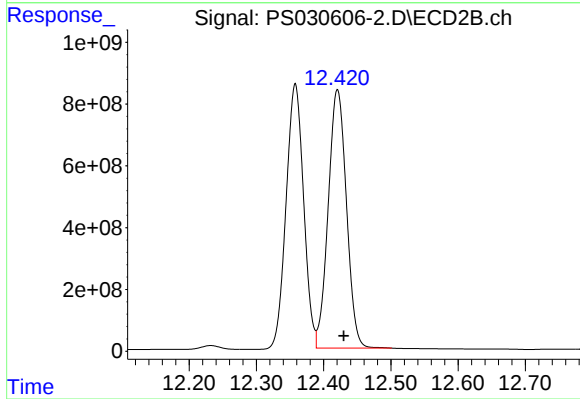
R.T.: 11.314 min
Delta R.T.: -0.008 min
Response: 7416329165
Conc: 737.93 ng/ml



#15 Picloram

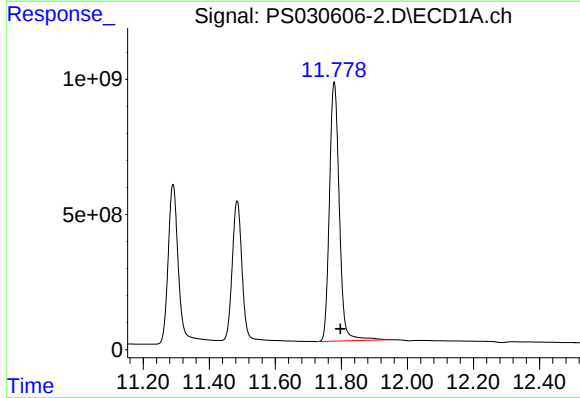
R.T.: 11.290 min
Delta R.T.: -0.016 min
Response: 10365366076
Conc: 518.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



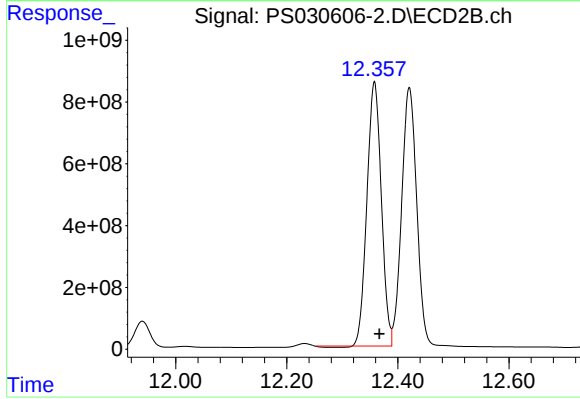
#15 Picloram

R.T.: 12.421 min
Delta R.T.: -0.009 min
Response: 15730607496
Conc: 712.31 ng/ml



#16 DCPA

R.T.: 11.778 min
Delta R.T.: -0.019 min
Response: 19891745462
Conc: 752.33 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.009 min
Response: 15330060307
Conc: 749.16 ng/ml