

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103020\
 Data File : PS013065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 20:52
 Operator : DD\AJ
 Sample : L4217-11MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:05:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.209	6.913	378.5E6	197.1E6	422.841	491.258
Target Compounds							
1) T	Dalapon	3.029	2.622	512.6E6	353.7E6	504.254	672.512 #
2) T	3,5-DICHL...	6.425	6.067	656.2E6	309.4E6	529.892	491.011
3) T	4-Nitroph...	7.102	6.543	8169317	4437933	19.534	19.077
5) T	DICAMBA	7.398	7.080	1800.6E6	872.8E6	505.667	512.879
6) T	MCPD	7.564	7.173	139.1E6	70020693	52.238	52.604
7) T	MCPA	7.713	7.387	308.3E6	247.1E6	80.525	112.812 #
8) T	DICHLORPROP	8.089	7.705	470.1E6	247.3E6	527.120	538.253
9) T	2,4-D	8.321	8.000	580.8E6	322.9E6	562.869	587.346
10) T	Pentachlo...	8.628	8.426	6293.0E6	2815.7E6	490.179	498.508
11) T	2,4,5-TP ...	9.177	8.786	2876.7E6	1676.6E6	561.649	707.226 #
12) T	2,4,5-T	9.462	9.167	2827.8E6	1295.2E6	540.025	573.039
13) T	2,4-DB	10.015	9.673	302.8E6	172.9E6	358.655	520.491 #
14) T	DINOSEB	11.170	10.004	1597.4E6	675.0E6	372.591	401.416
15) T	Picloram	11.000	10.994	2815.4E6	1560.6E6	444.762	433.519
16) T	DCPA	11.436	10.929	3343.1E6	1667.2E6	504.521	547.077

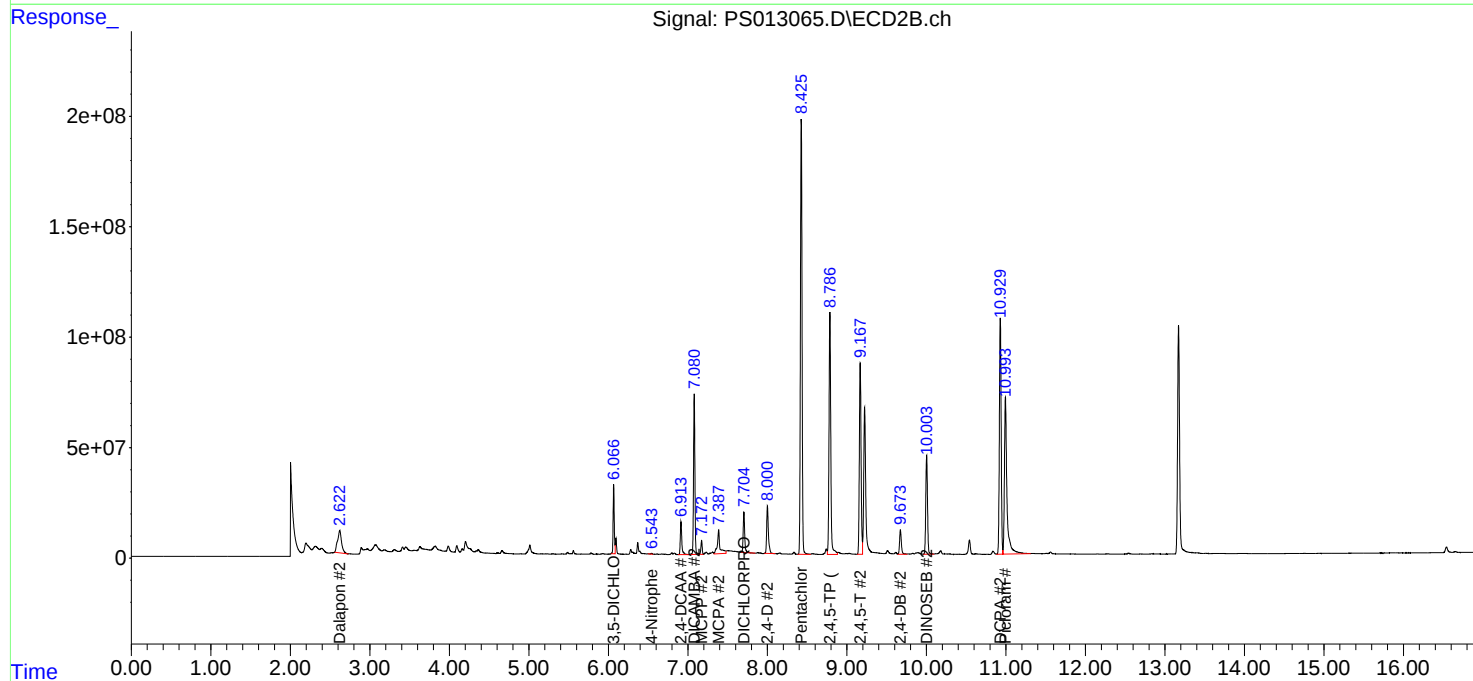
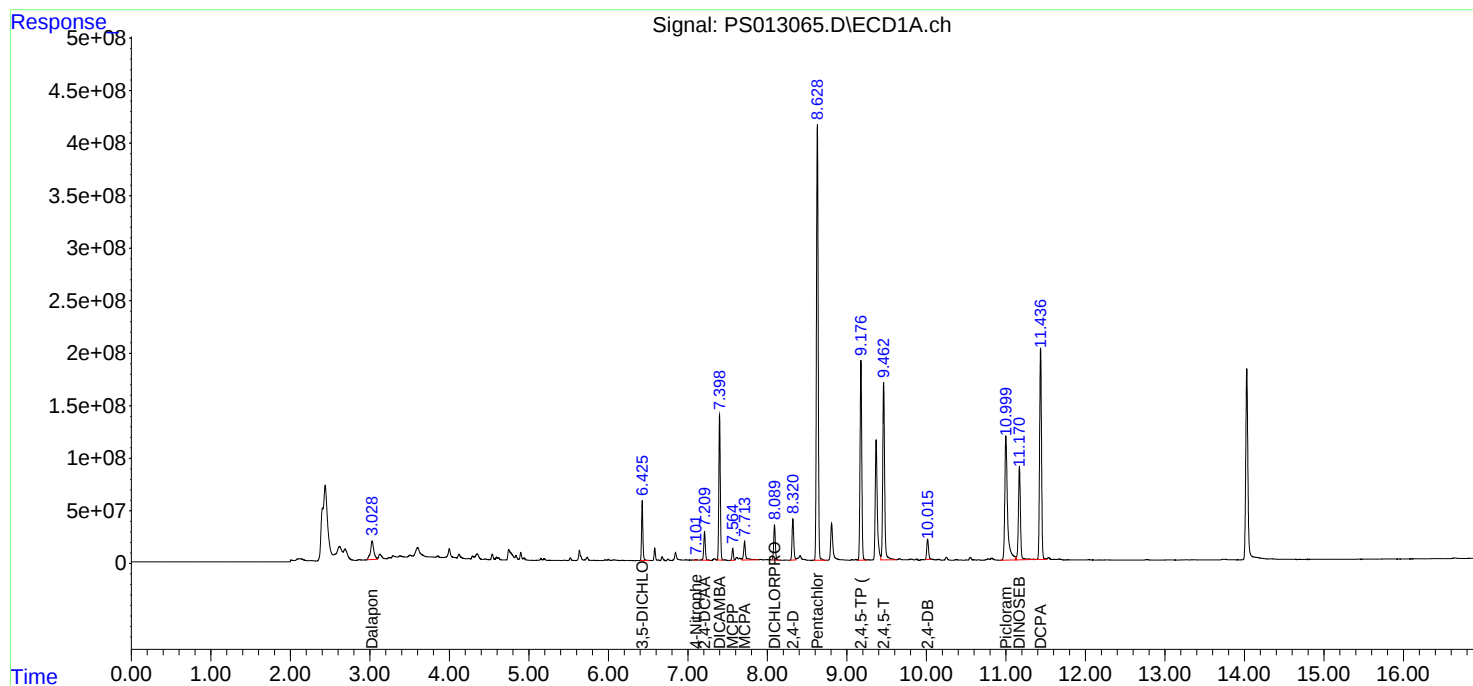
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

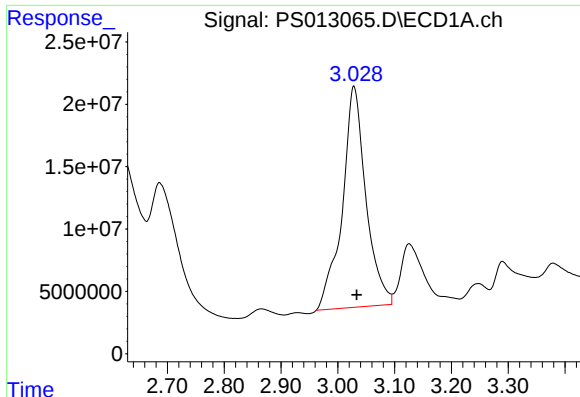
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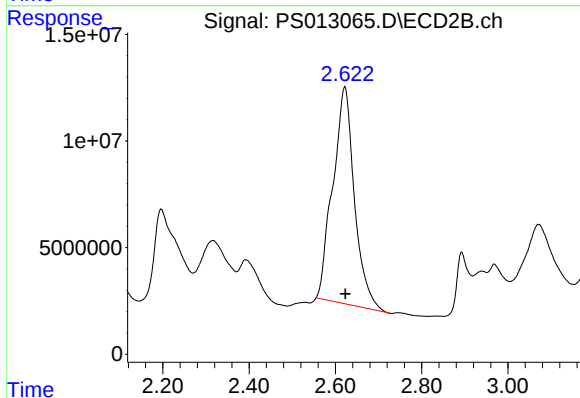




#1 Dalapon

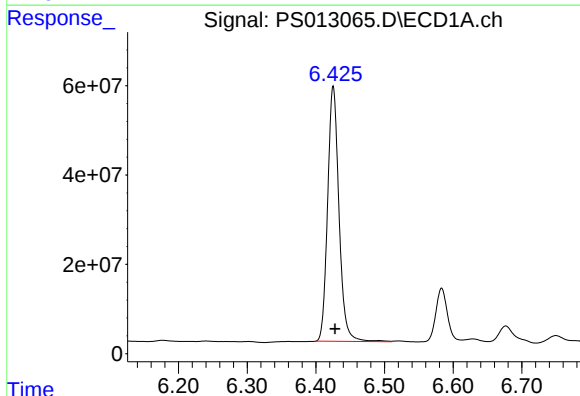
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 512612970
Conc: 504.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



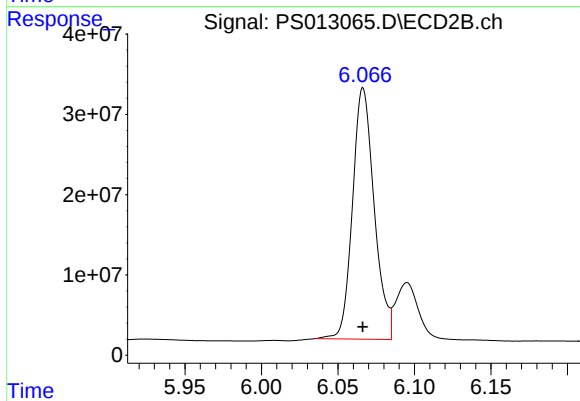
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.002 min
Response: 353658426
Conc: 672.51 ng/ml



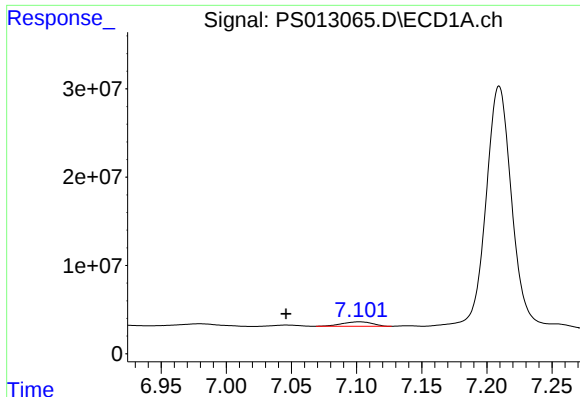
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 656224943
Conc: 529.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

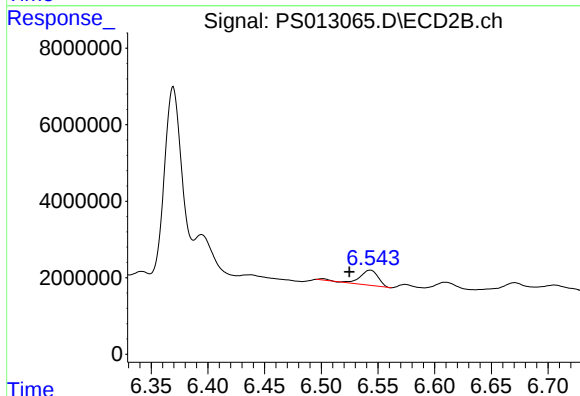
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 309385821
Conc: 491.01 ng/ml



#3 4-Nitrophenol

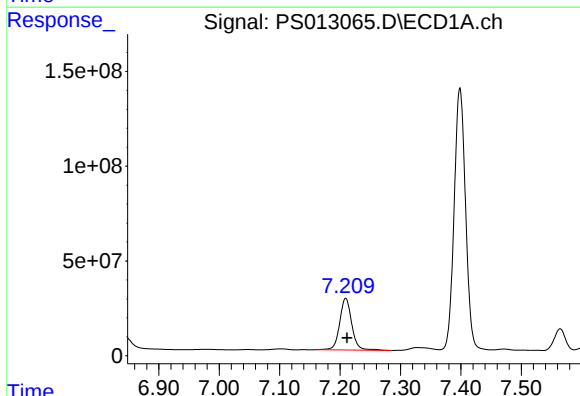
R.T.: 7.102 min
Delta R.T.: 0.056 min
Response: 8169317
Conc: 19.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



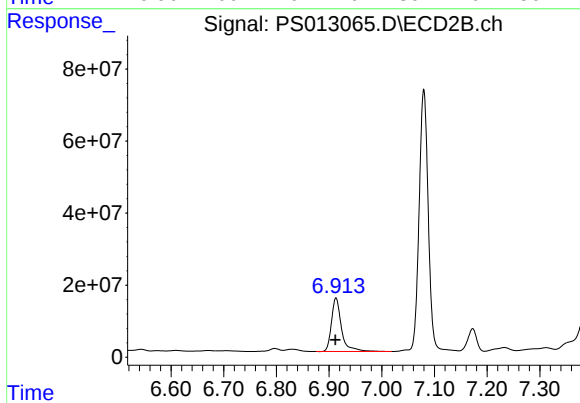
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 4437933
Conc: 19.08 ng/ml



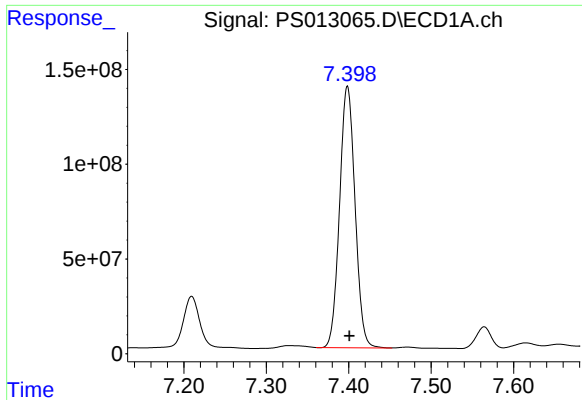
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 378471847
Conc: 422.84 ng/ml



#4 2,4-DCAA

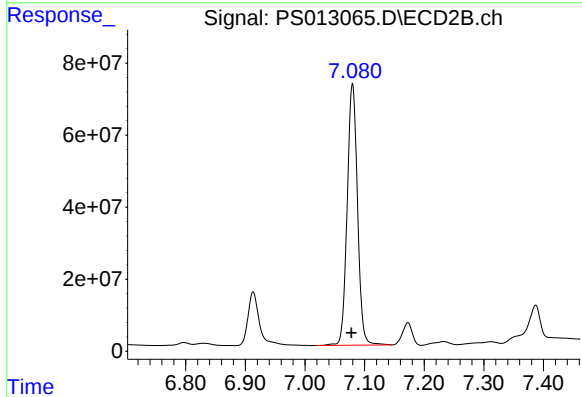
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 197118219
Conc: 491.26 ng/ml



#5 DICAMBA

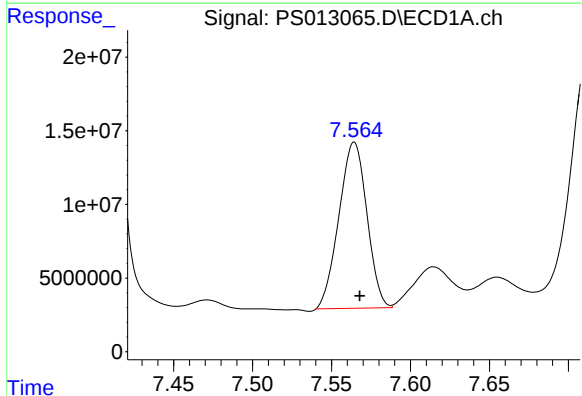
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 1800554914
Conc: 505.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



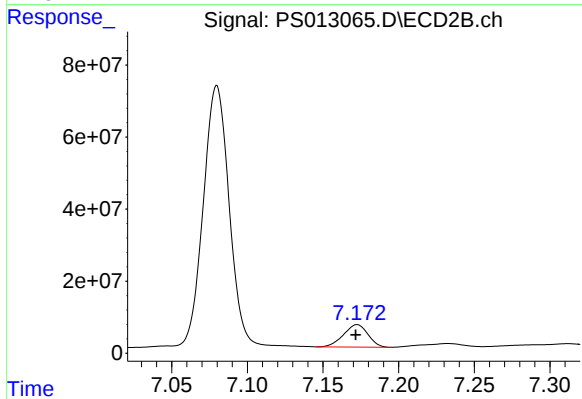
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 872839144
Conc: 512.88 ng/ml



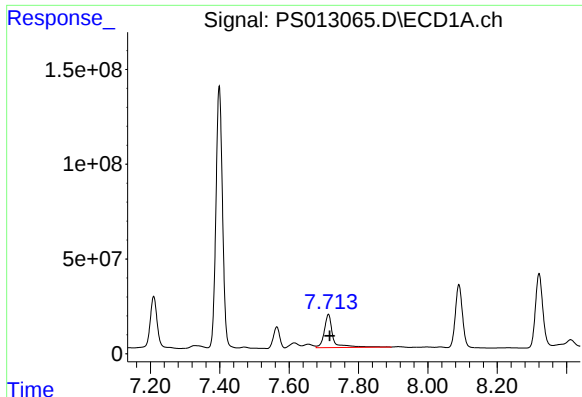
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 139117958
Conc: 52.24 ug/ml



#6 MCP

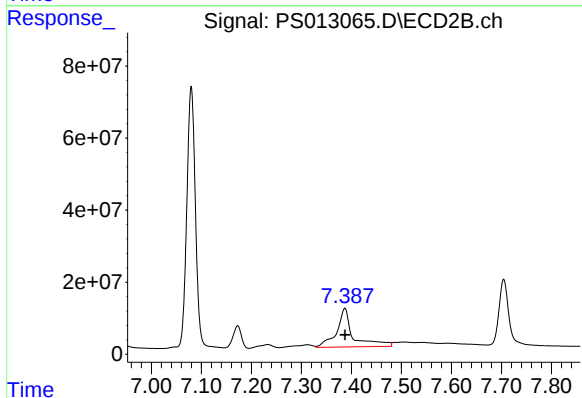
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 70020693
Conc: 52.60 ug/ml



#7 MCPA

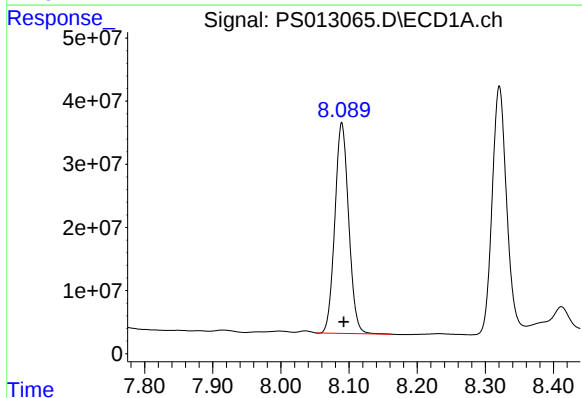
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 308332980
Conc: 80.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



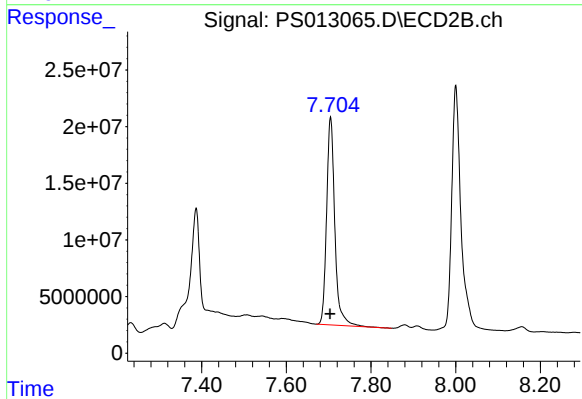
#7 MCPA

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 247145681
Conc: 112.81 ug/ml



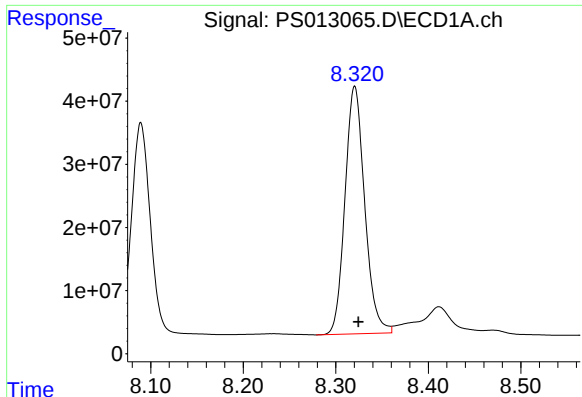
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 470122473
Conc: 527.12 ng/ml



#8 DICHLORPROP

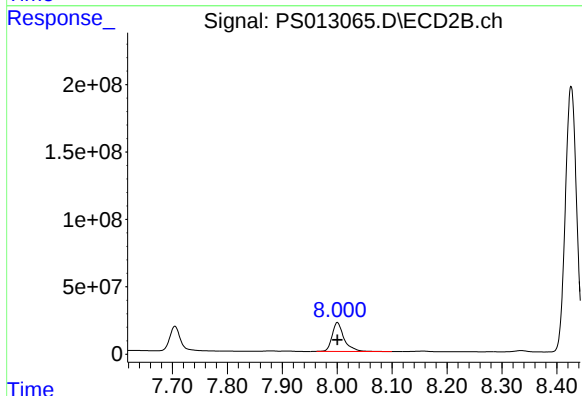
R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 247257147
Conc: 538.25 ng/ml



#9 2,4-D

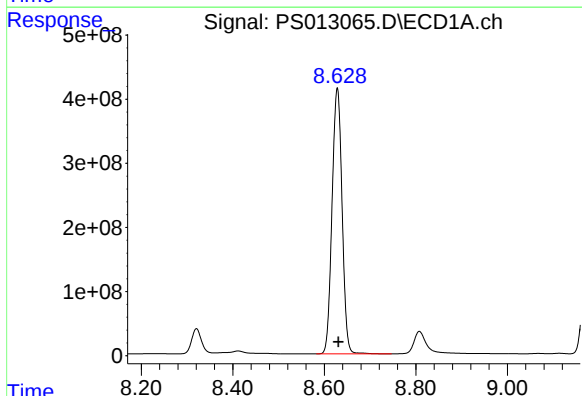
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 580771377
Conc: 562.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



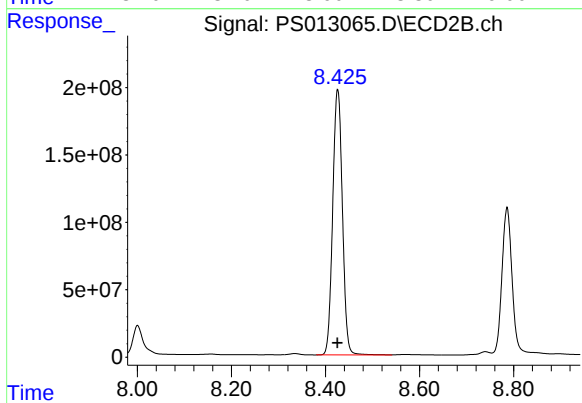
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 322913362
Conc: 587.35 ng/ml



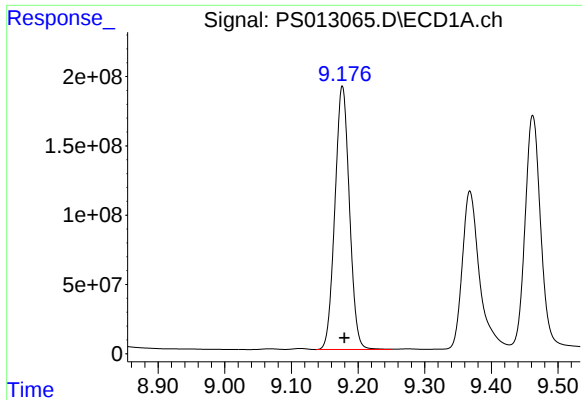
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 6292990999
Conc: 490.18 ng/ml



#10 Pentachlorophenol

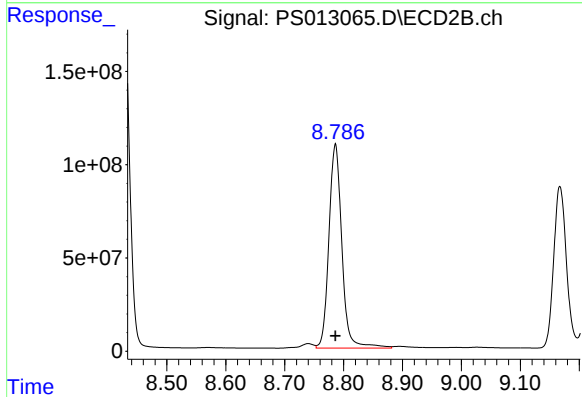
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 2815706196
Conc: 498.51 ng/ml



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

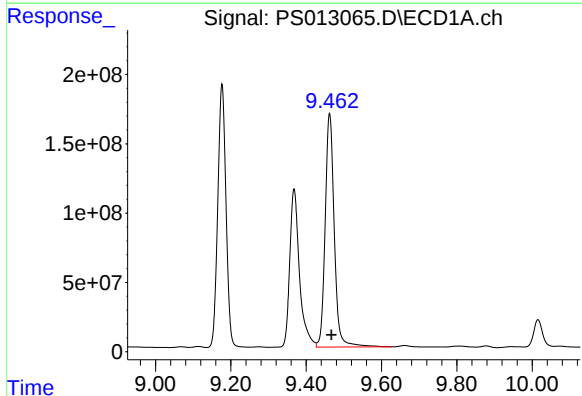
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 2876703967
Conc: 561.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



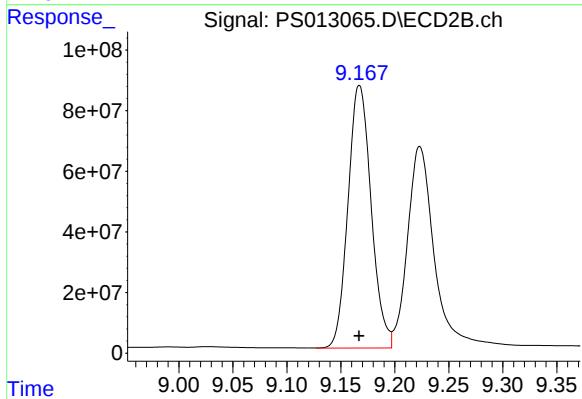
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1676561148
Conc: 707.23 ng/ml



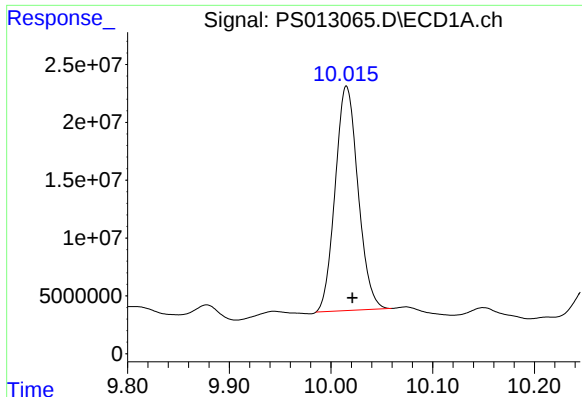
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 2827842914
Conc: 540.03 ng/ml



#12 2,4,5-T

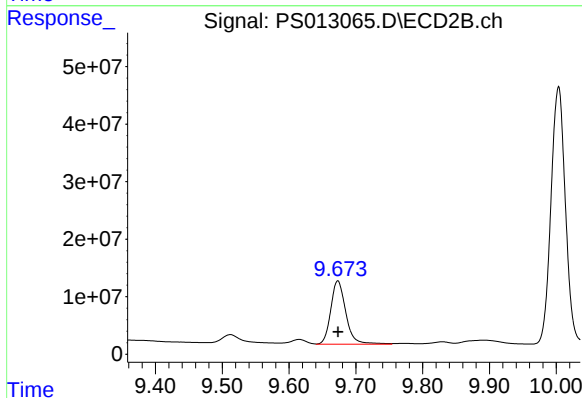
R.T.: 9.167 min
Delta R.T.: 0.000 min
Response: 1295215085
Conc: 573.04 ng/ml



#13 2,4-DB

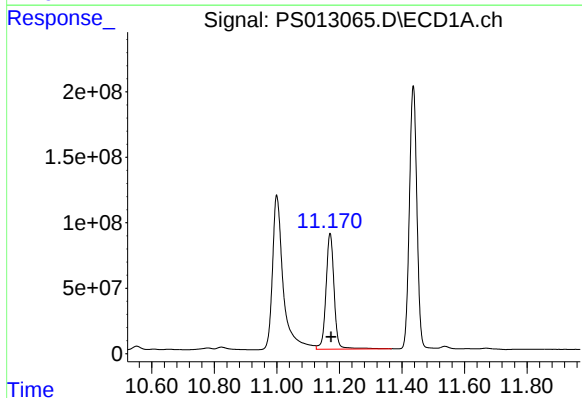
R.T.: 10.015 min
Delta R.T.: -0.006 min
Response: 302755873
Conc: 358.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



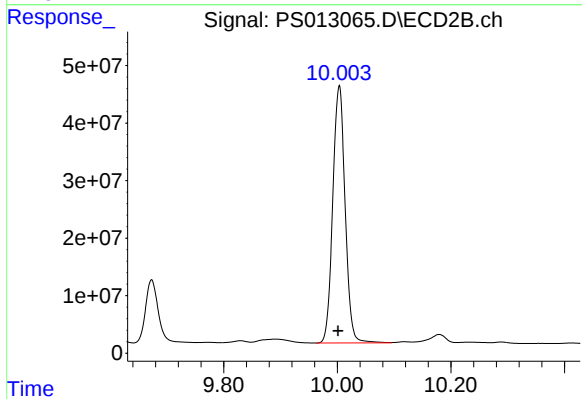
#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 172932186
Conc: 520.49 ng/ml



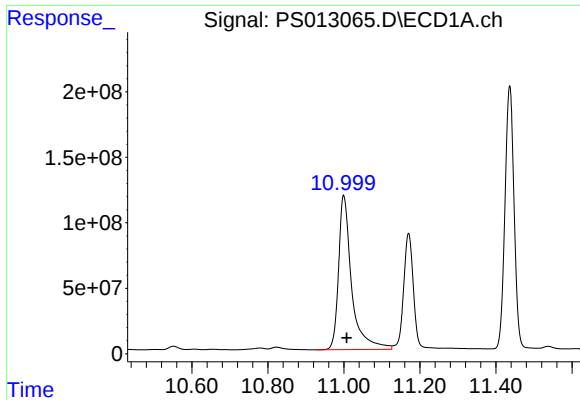
#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.003 min
Response: 1597392406
Conc: 372.59 ng/ml



#14 DINOSEB

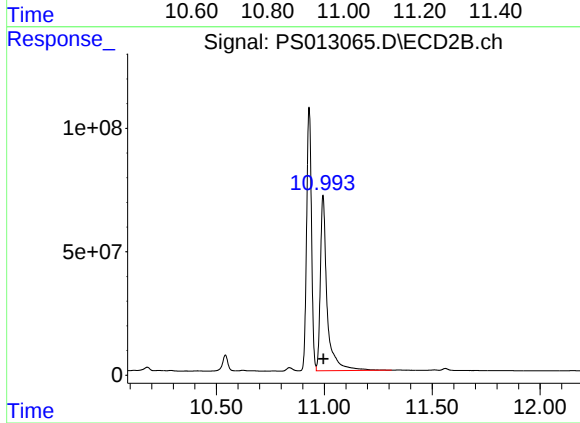
R.T.: 10.004 min
Delta R.T.: 0.002 min
Response: 675030906
Conc: 401.42 ng/ml



#15 Picloram

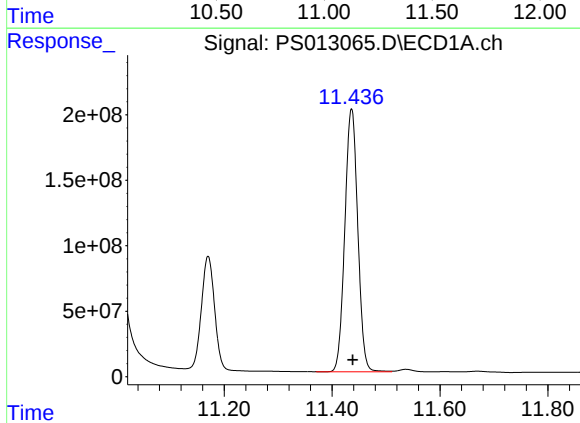
R.T.: 11.000 min
Delta R.T.: -0.008 min
Response: 2815406143
Conc: 444.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



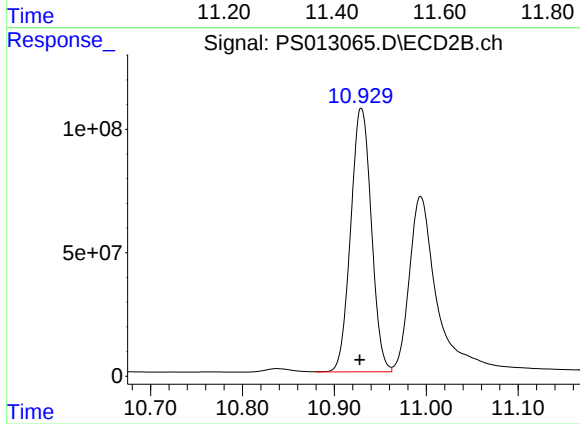
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 1560580553
Conc: 433.52 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: -0.002 min
Response: 3343122871
Conc: 504.52 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: 0.002 min
Response: 1667154467
Conc: 547.08 ng/ml