

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102620\
 Data File : PS012999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 03:38
 Operator : DD\AJ
 Sample : L4488-05MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 202MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:56:00 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 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	7.209	6.913	581.4E6	290.5E6	649.550	724.045
Target Compounds							
1) T	Dalapon	3.029	2.622	511.1E6	280.8E6	502.762	534.057
2) T	3,5-DICHL...	6.426	6.067	655.0E6	310.6E6	528.929	493.014
3) T	4-Nitroph...	7.043	6.524	253.1E6	140.8E6	605.113	605.141
5) T	DICAMBA	7.399	7.080	1752.0E6	841.7E6	492.024	494.561
6) T	MCPD	7.565	7.173	141.6E6	67831037	53.160	50.959
7) T	MCPA	7.714	7.387	229.6E6	148.0E6	59.969	67.560
8) T	DICHLORPROP	8.090	7.706	445.9E6	223.7E6	499.966	486.977
9) T	2,4-D	8.321	8.001	605.7E6	325.7E6	587.004	592.330
10) T	Pentachlo...	8.629	8.427	6209.1E6	2794.1E6	483.647	494.687
11) T	2,4,5-TP ...	9.177	8.788	2606.6E6	1226.0E6	508.921	517.170
12) T	2,4,5-T	9.463	9.168	2600.7E6	1240.4E6	496.658	548.787
13) T	2,4-DB	10.016	9.674	287.0E6	177.6E6	340.043	534.424 #
14) T	DINOSEB	11.171	10.005	421.9E6	190.5E6	98.397	113.273
15) T	Picloram	10.997	10.990	2972.4E6	1607.4E6	469.562	446.531
16) T	DCPA	11.437	10.930	2485.8E6	1418.6E6	375.134	465.523

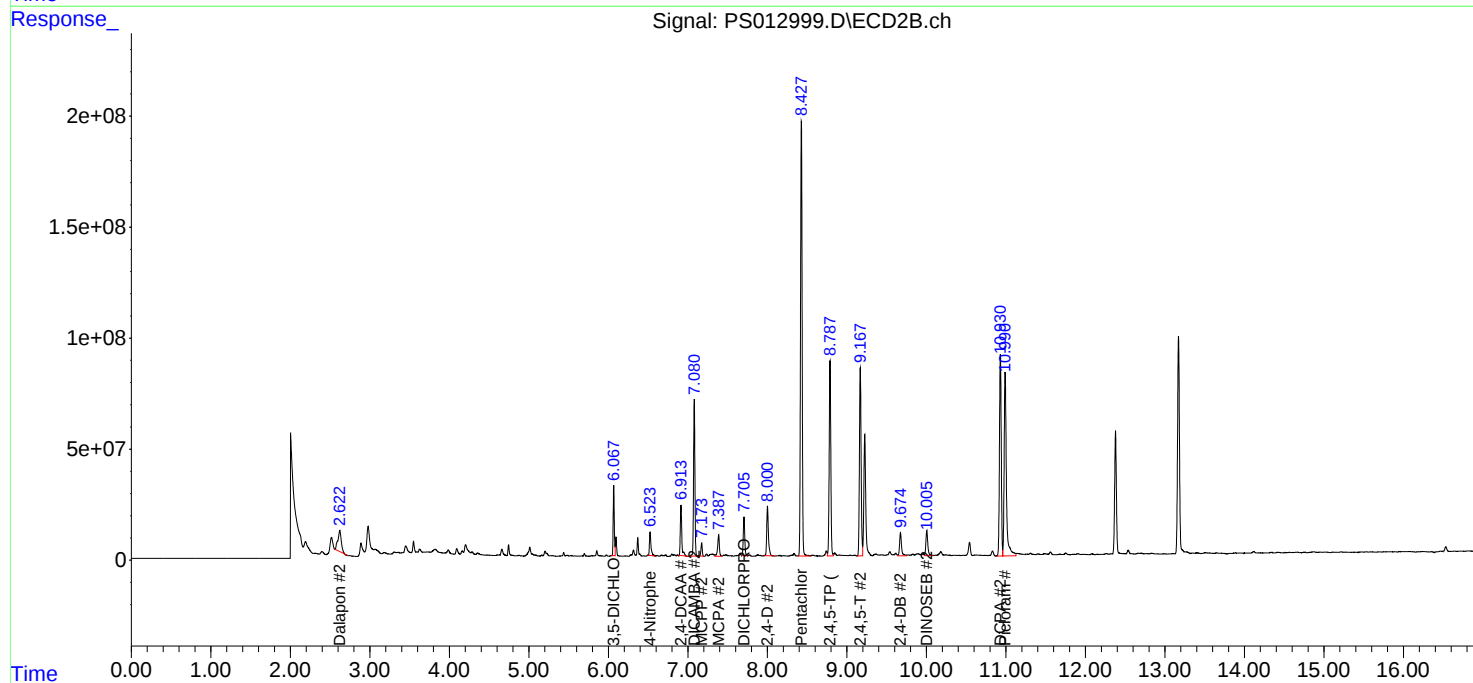
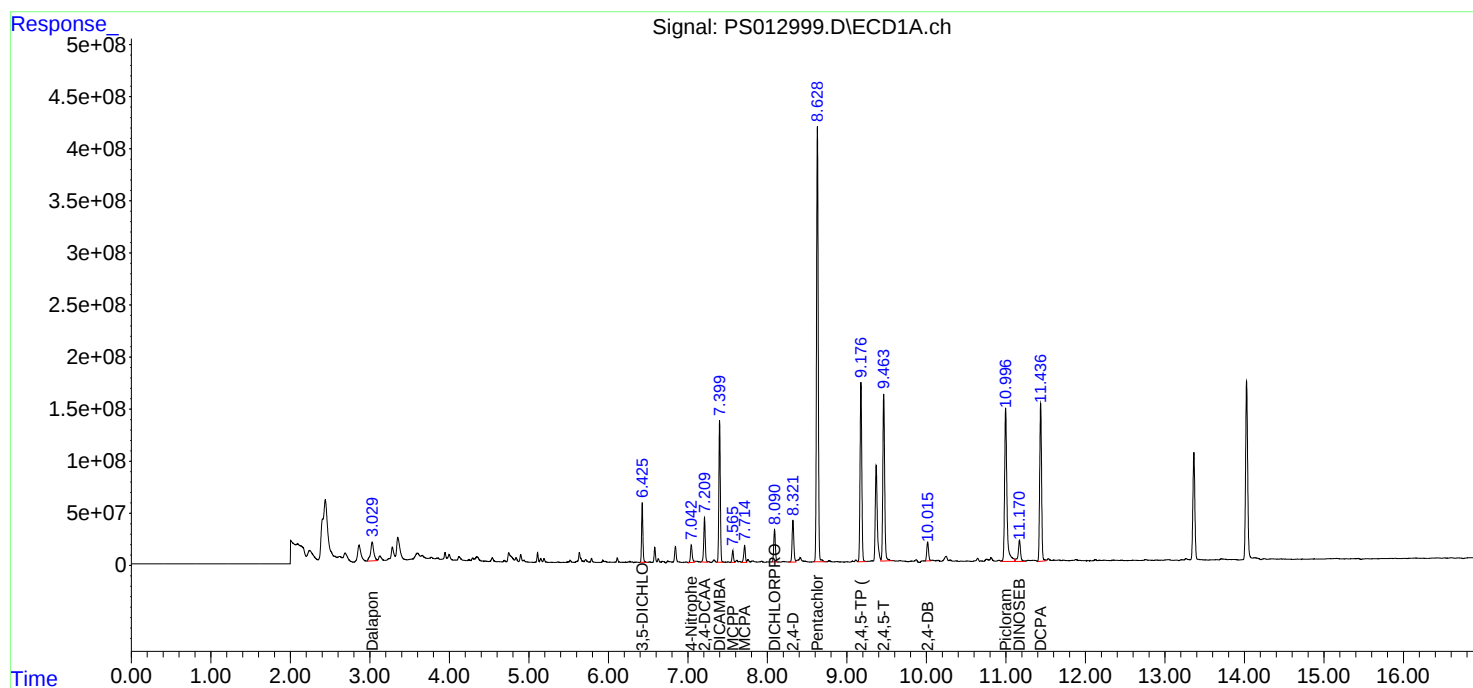
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

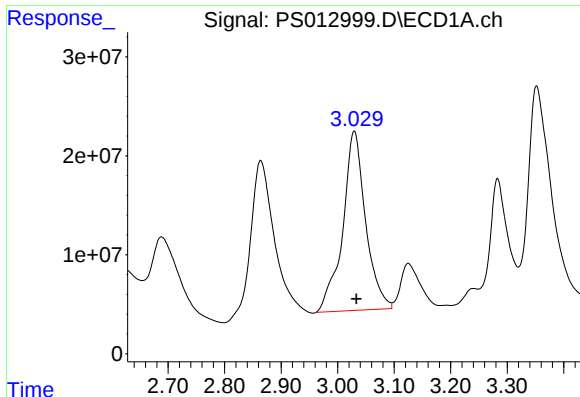
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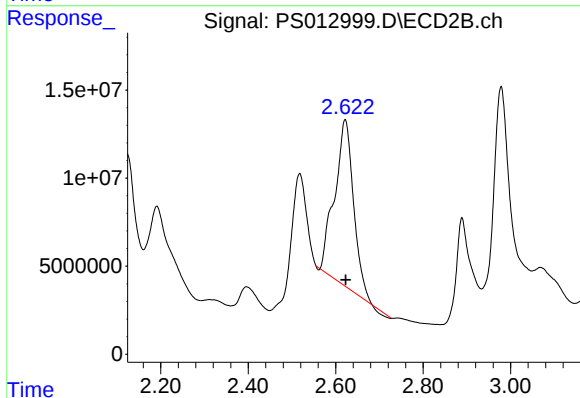




#1 Dalapon

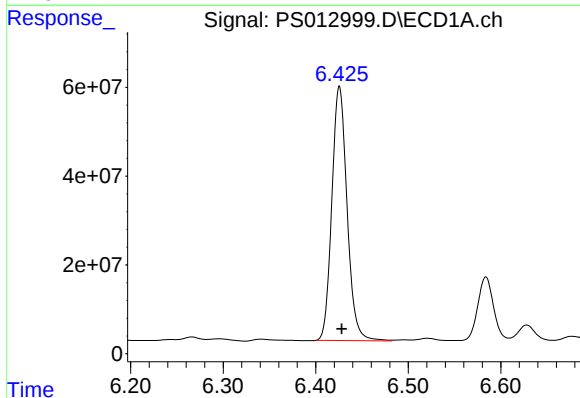
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 511096934
Conc: 502.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
202MSD



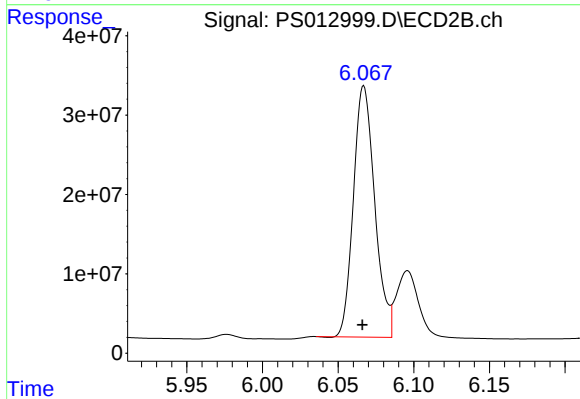
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.002 min
Response: 280847891
Conc: 534.06 ng/ml



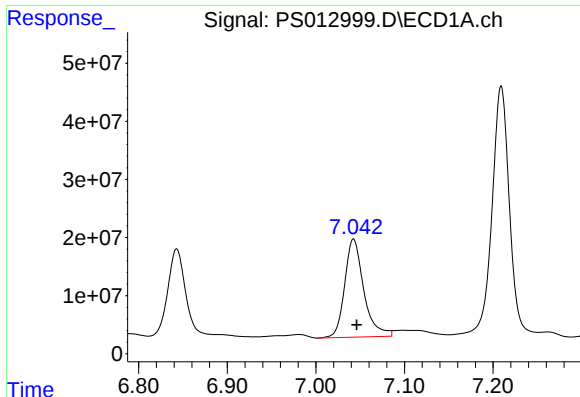
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 655032946
Conc: 528.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

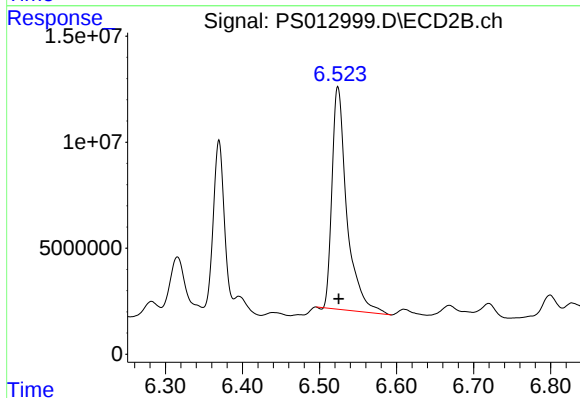
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 310648244
Conc: 493.01 ng/ml



#3 4-Nitrophenol

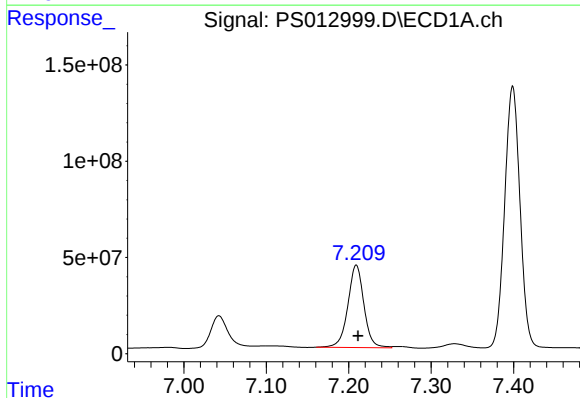
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 253067328
Conc: 605.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
202MSD



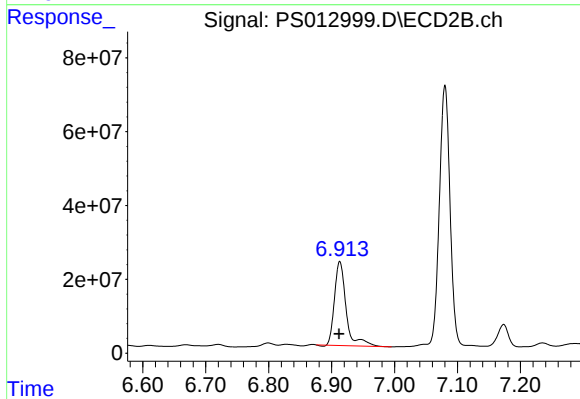
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 140777924
Conc: 605.14 ng/ml



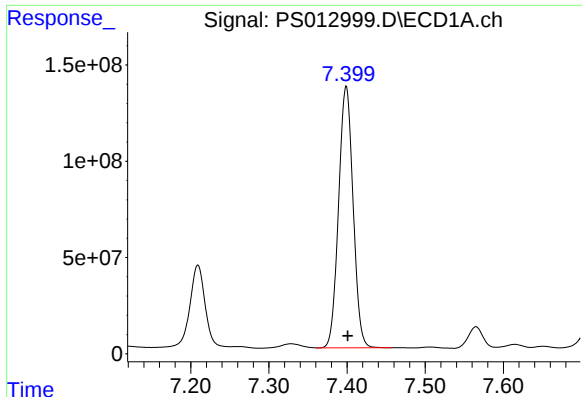
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 581392048
Conc: 649.55 ng/ml



#4 2,4-DCAA

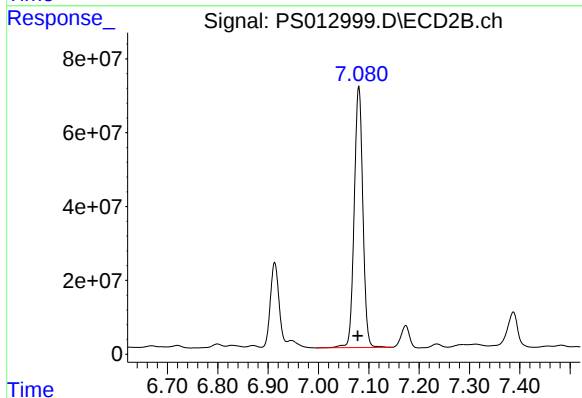
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 290524181
Conc: 724.04 ng/ml



#5 DICAMBA

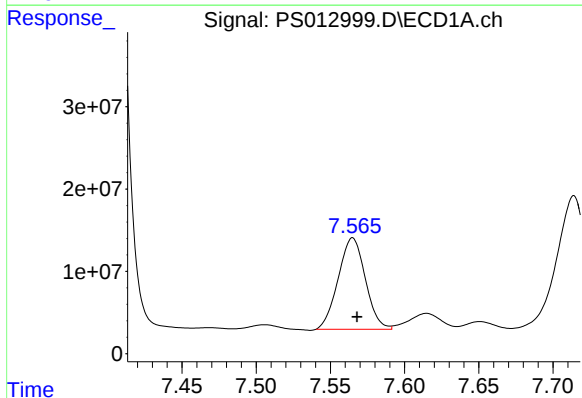
R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1751974911
Conc: 492.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
202MSD



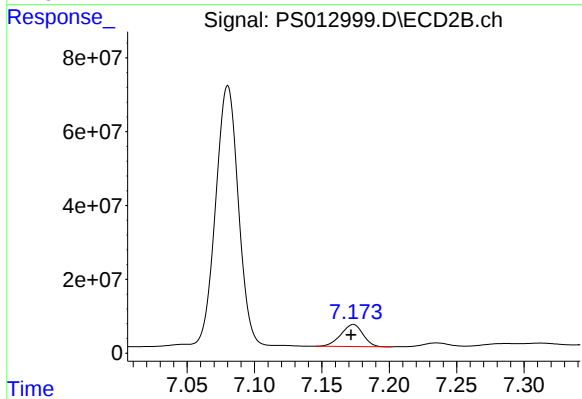
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 841665037
Conc: 494.56 ng/ml



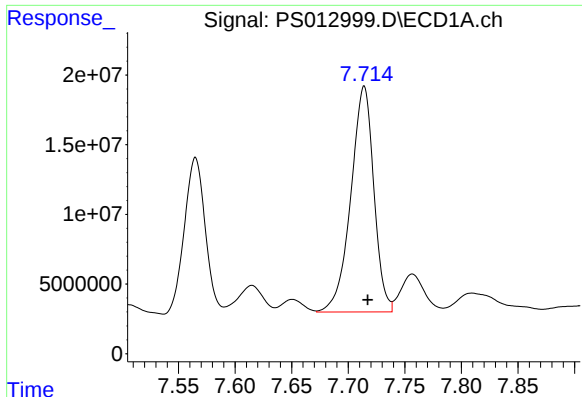
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 141572231
Conc: 53.16 ug/ml



#6 MCP

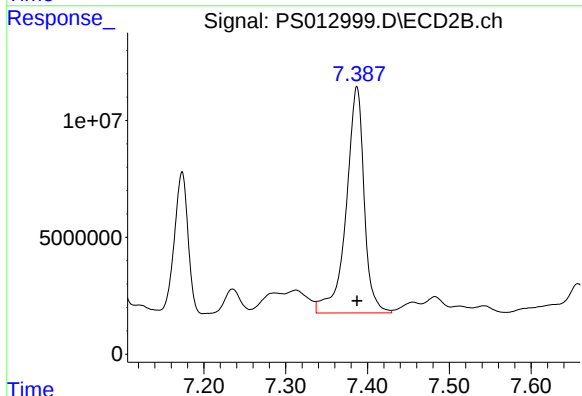
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 67831037
Conc: 50.96 ug/ml



#7 MCPA

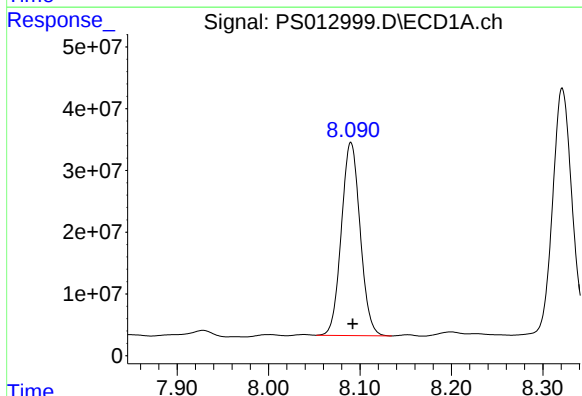
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 229622789
Conc: 59.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
202MSD



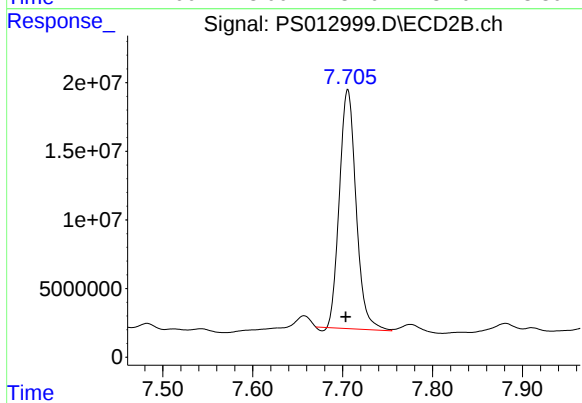
#7 MCPA

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 148008302
Conc: 67.56 ug/ml



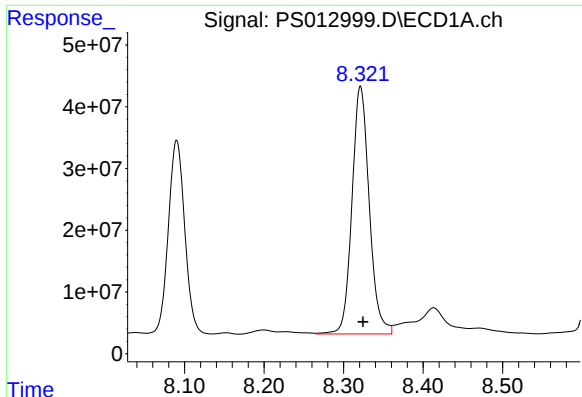
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 445905178
Conc: 499.97 ng/ml



#8 DICHLORPROP

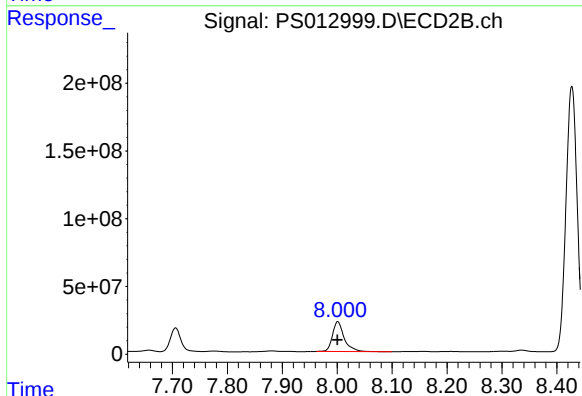
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 223702549
Conc: 486.98 ng/ml



#9 2,4-D

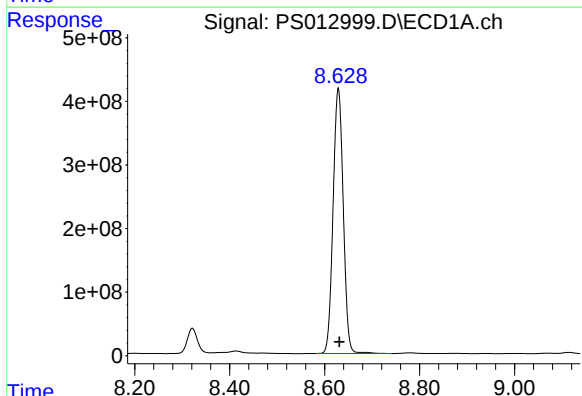
R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 605674166
Conc: 587.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
202MSD



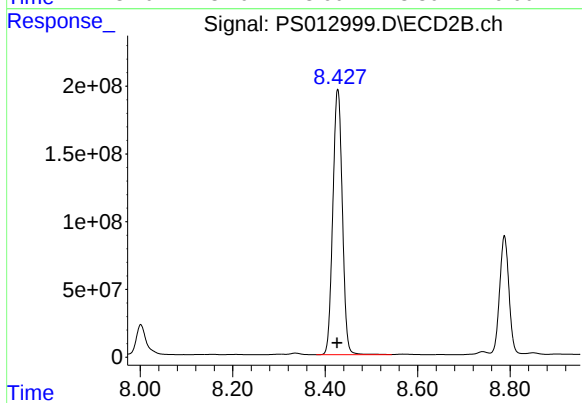
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 325653480
Conc: 592.33 ng/ml



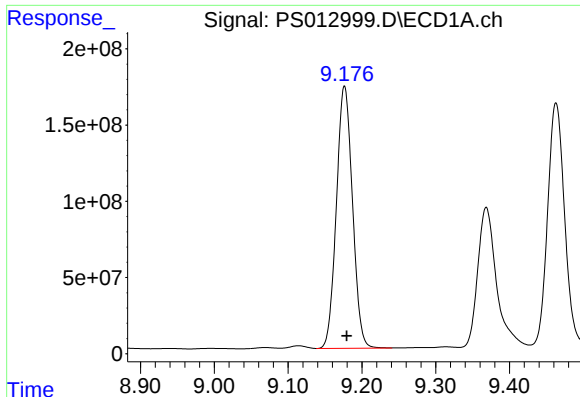
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 6209123499
Conc: 483.65 ng/ml



#10 Pentachlorophenol

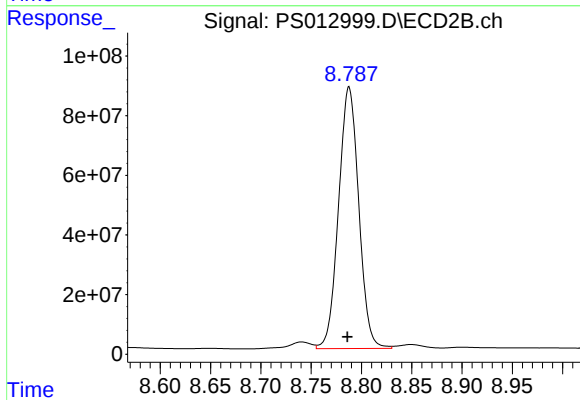
R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 2794125836
Conc: 494.69 ng/ml



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

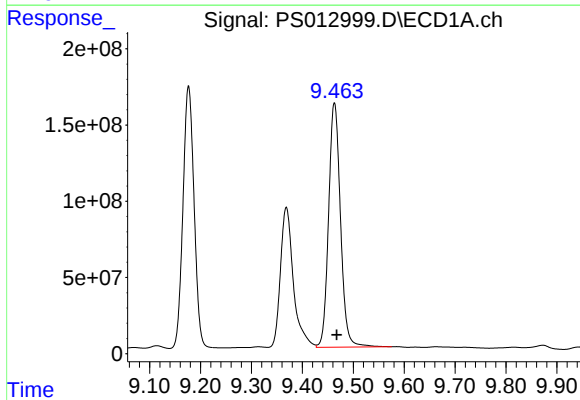
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 2606634673
Conc: 508.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
202MSD



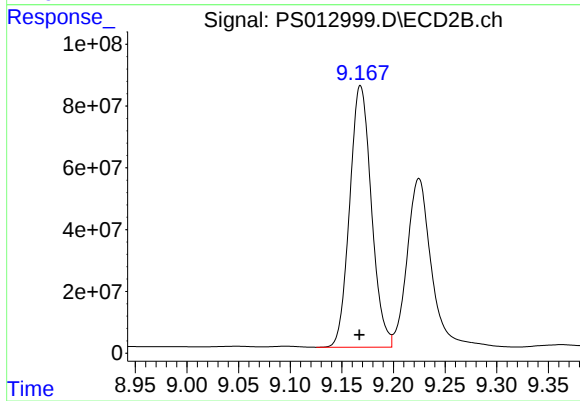
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 1226010895
Conc: 517.17 ng/ml



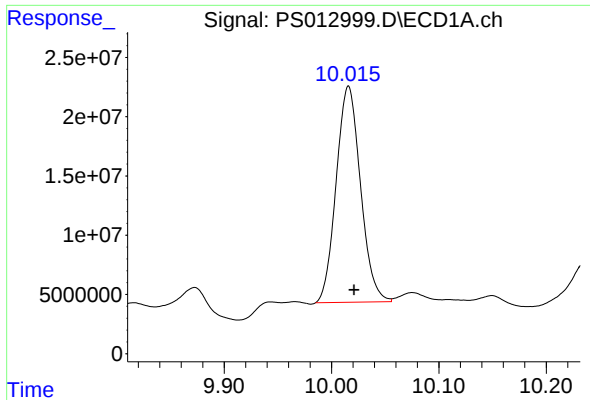
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 2600749997
Conc: 496.66 ng/ml



#12 2,4,5-T

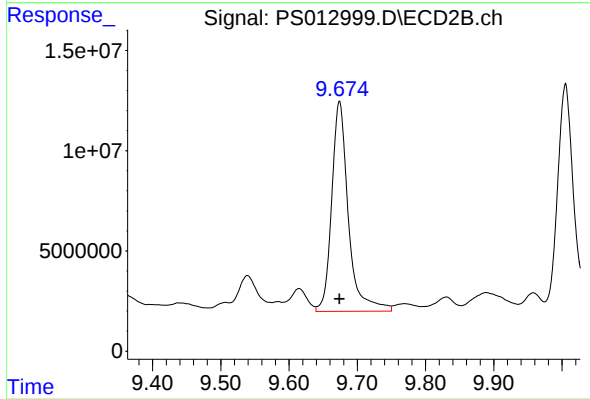
R.T.: 9.168 min
Delta R.T.: 0.001 min
Response: 1240397521
Conc: 548.79 ng/ml



#13 2,4-DB

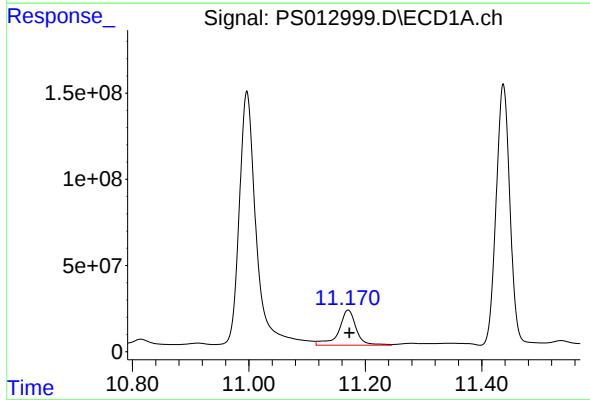
R.T.: 10.016 min
Delta R.T.: -0.005 min
Response: 287044390
Conc: 340.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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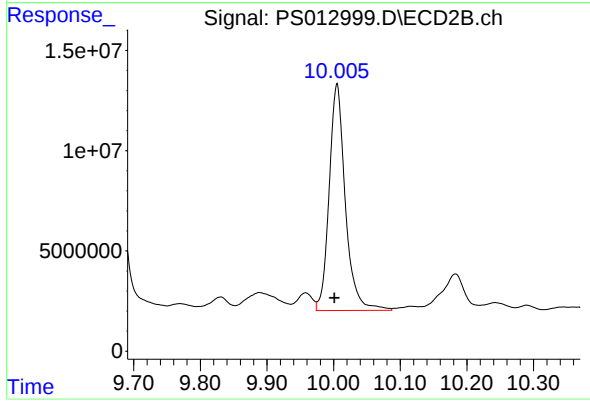
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 177561533
Conc: 534.42 ng/ml



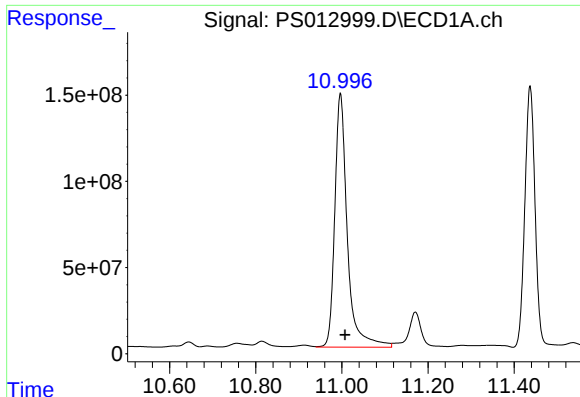
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 421851221
Conc: 98.40 ng/ml



#14 DINOSEB

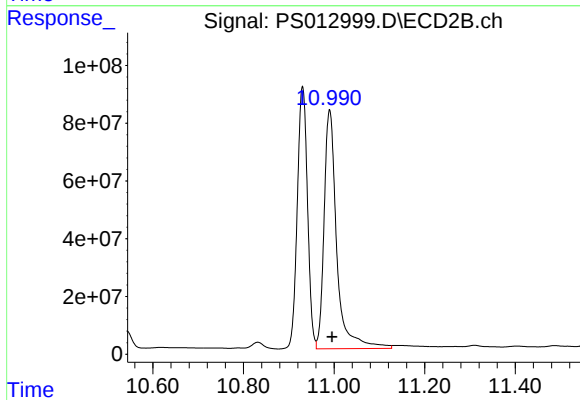
R.T.: 10.005 min
Delta R.T.: 0.004 min
Response: 190482877
Conc: 113.27 ng/ml



#15 Picloram

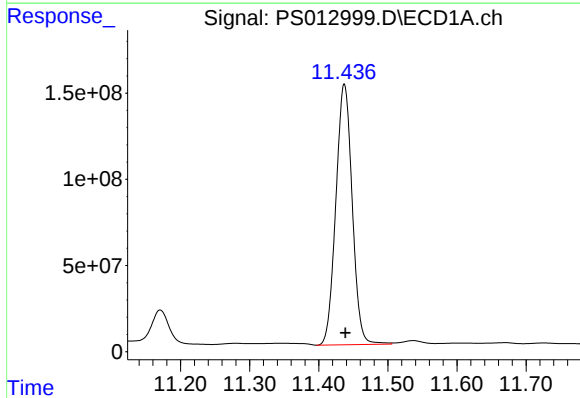
R.T.: 10.997 min
Delta R.T.: -0.011 min
Response: 2972391627
Conc: 469.56 ng/ml

Instrument :
ECD_S
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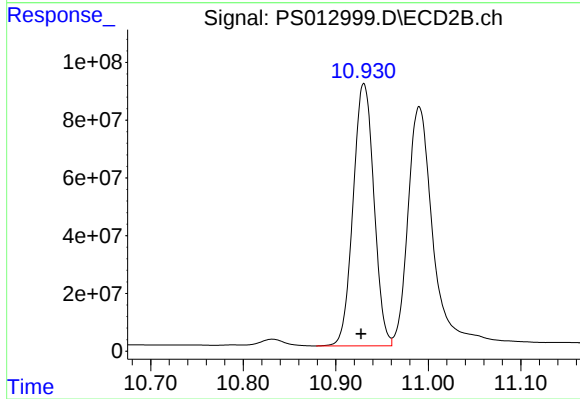
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 1607421190
Conc: 446.53 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: -0.001 min
Response: 2485760026
Conc: 375.13 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.003 min
Response: 1418628595
Conc: 465.52 ng/ml