

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102220\
 Data File : PS012956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 18:19
 Operator : DD\AJ
 Sample : L4221-14MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 19:10:35 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	7.212	6.915	273.5E6	152.6E6	305.594	380.421
Target Compounds							
1) T	Dalapon	3.028	2.621	552.6E6	392.4E6	543.592	746.125 #
2) T	3,5-DICHL...	6.427	6.067	639.8E6	301.6E6	516.605	478.606
3) T	4-Nitroph...	6.982	0.000	4986386	0	11.923	N.D. #
5) T	DICAMBA	7.401	7.080	1857.8E6	914.6E6	521.743	537.414
6) T	MCP	7.566	7.173	152.6E6	73742077	57.314	55.400
7) T	MCPA	7.715	7.388	529.0E6	261.3E6	138.159	119.261
8) T	DICHLORPROP	8.091	7.705	489.5E6	252.7E6	548.810	550.189
9) T	2,4-D	8.322	8.002	609.8E6	342.9E6	591.038	623.717
10) T	Pentachlo...	8.630	8.428	4514.7E6	2091.9E6	351.664	370.361
11) T	2,4,5-TP ...	9.178	8.786	2988.2E6	2543.9E6	583.422	1073.081 #
12) T	2,4,5-T	9.464	9.169	2936.9E6	1380.4E6	560.848	610.735
13) T	2,4-DB	10.018	9.674	369.3E6	187.0E6	437.530	562.854 #
14) T	DINOSEB	11.171	10.004	1159.3E6	459.6E6	270.413	273.289
15) T	Picloram	11.003	10.996	2802.1E6	1601.4E6	442.662	444.845
16) T	DCPA	11.437	10.931	3383.7E6	1700.5E6	510.643	558.025

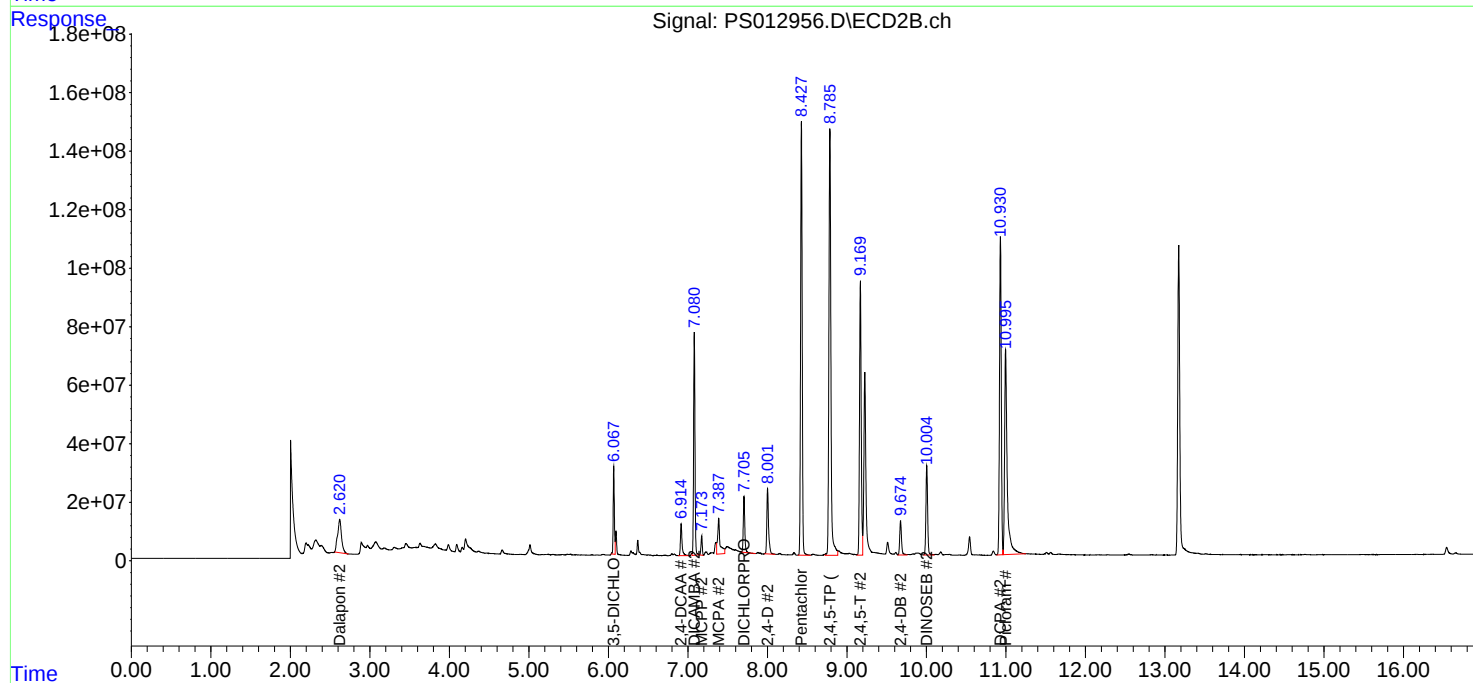
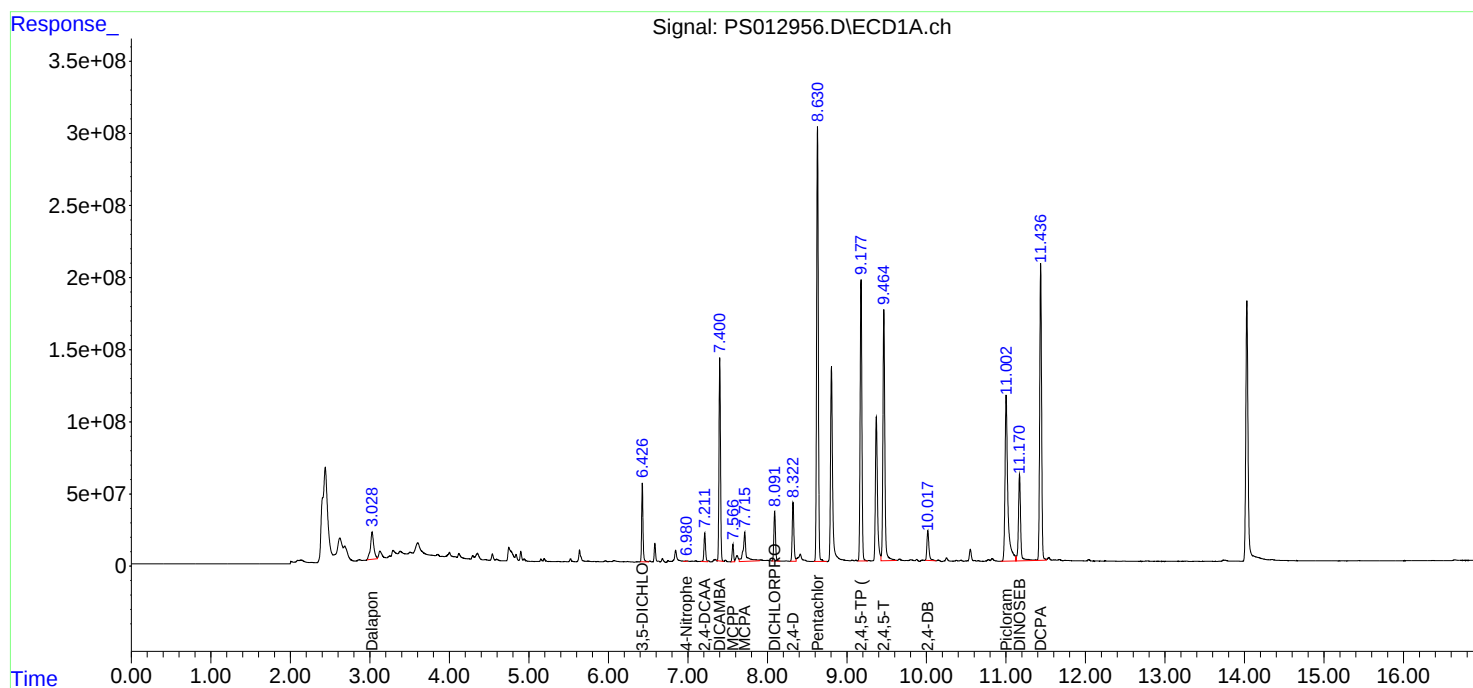
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

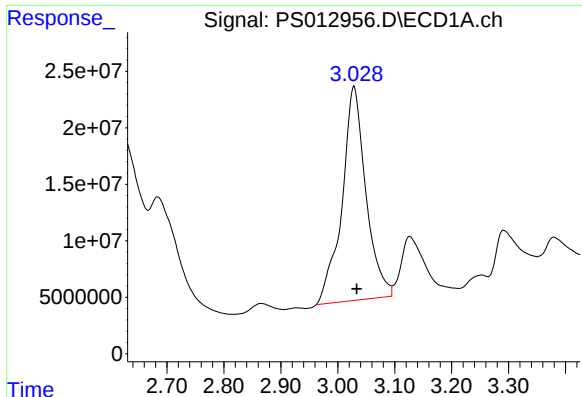
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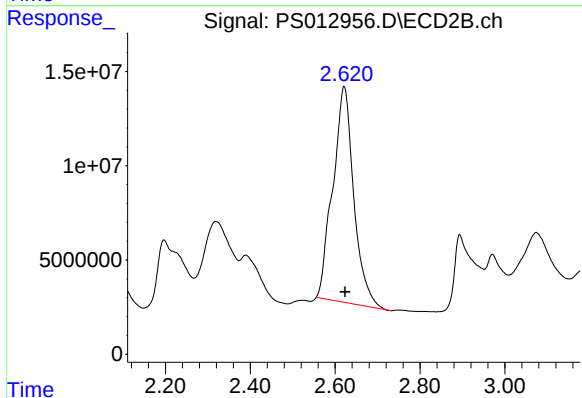




#1 Dalapon

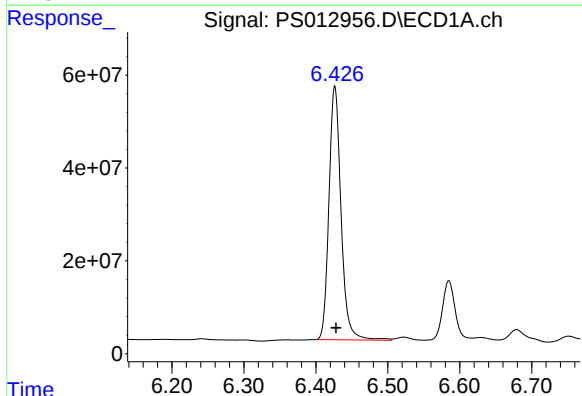
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 552603814
Conc: 543.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



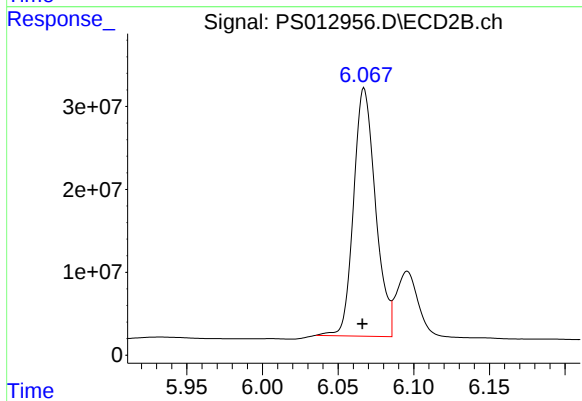
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 392369557
Conc: 746.13 ng/ml



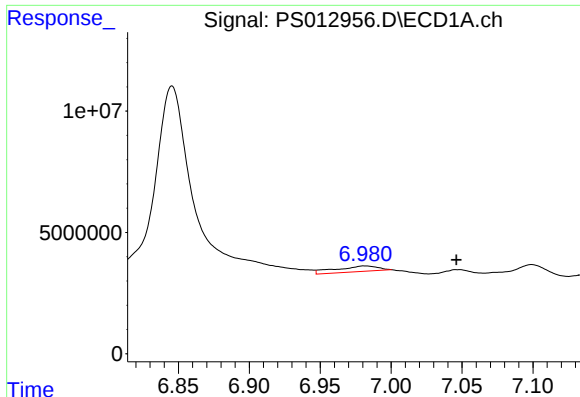
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 639770136
Conc: 516.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

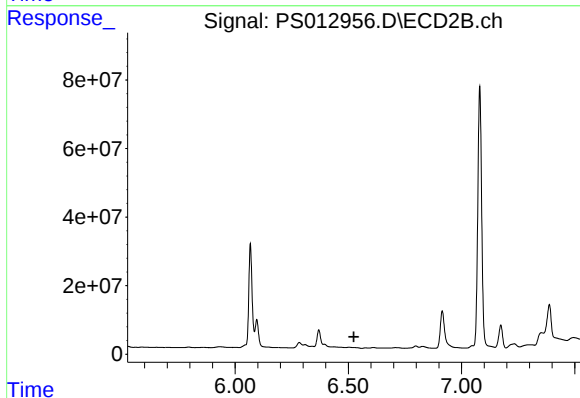
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 301569474
Conc: 478.61 ng/ml



#3 4-Nitrophenol

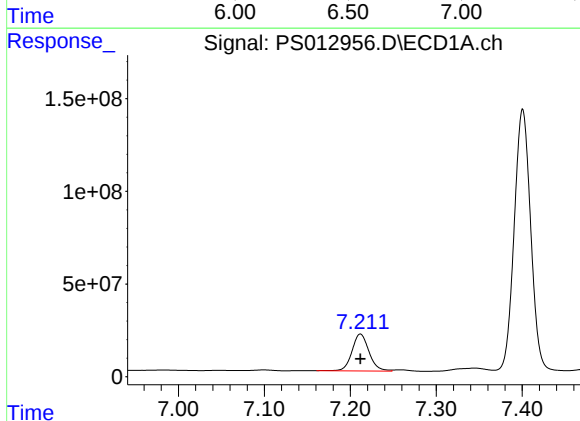
R.T.: 6.982 min
Delta R.T.: -0.064 min
Response: 4986386
Conc: 11.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



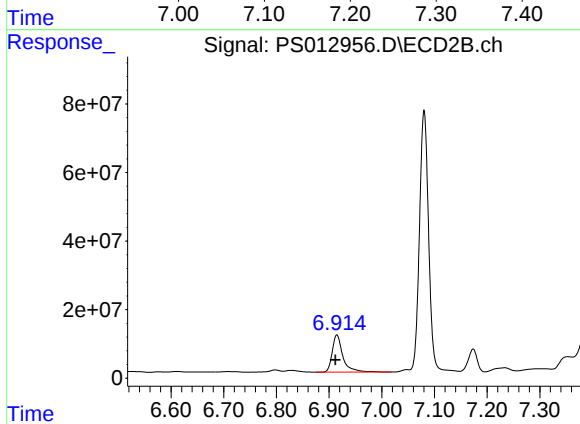
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



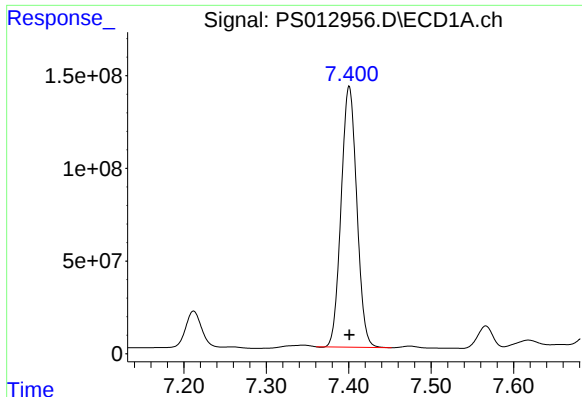
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 273527588
Conc: 305.59 ng/ml



#4 2,4-DCAA

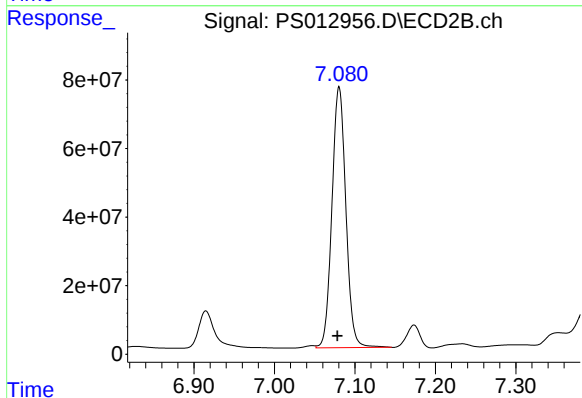
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 152644461
Conc: 380.42 ng/ml



#5 DICAMBA

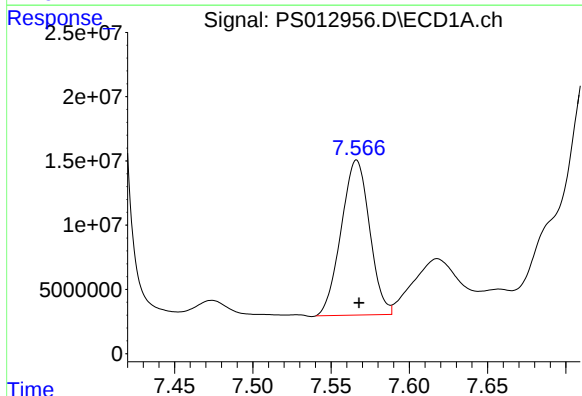
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 1857795878
Conc: 521.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



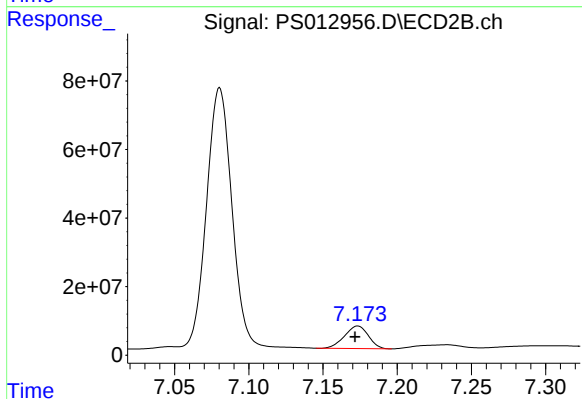
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 914593401
Conc: 537.41 ng/ml



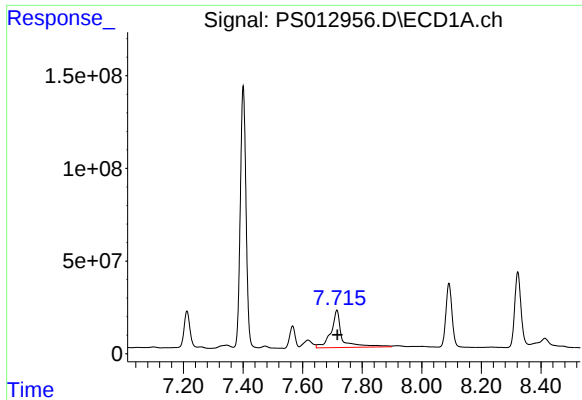
#6 MCP

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 152634769
Conc: 57.31 ug/ml



#6 MCP

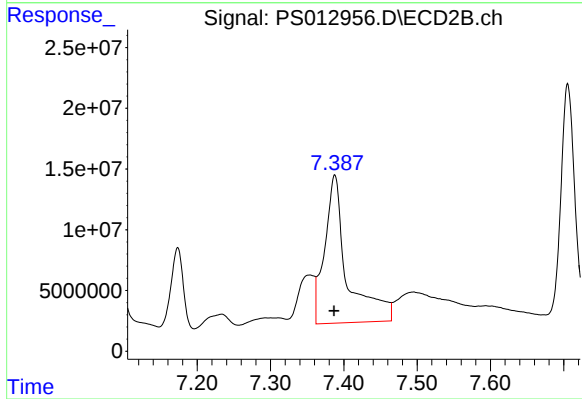
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 73742077
Conc: 55.40 ug/ml



#7 MCPA

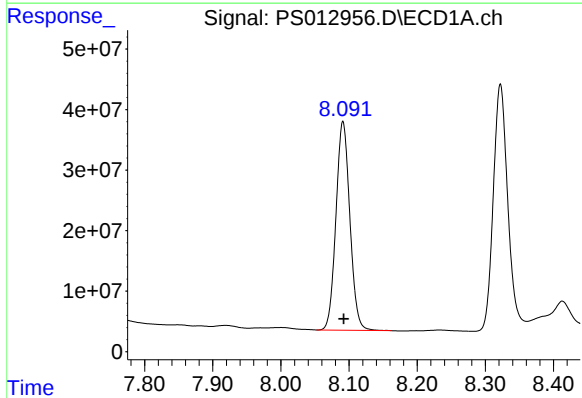
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 529018175
Conc: 138.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



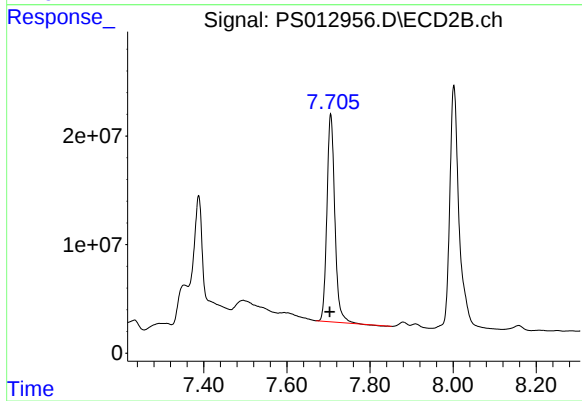
#7 MCPA

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 261273306
Conc: 119.26 ug/ml



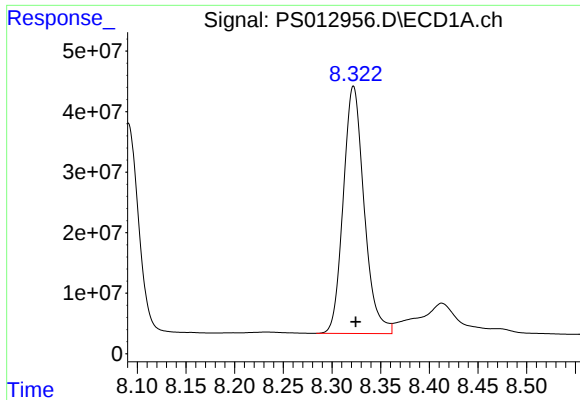
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 489467489
Conc: 548.81 ng/ml



#8 DICHLORPROP

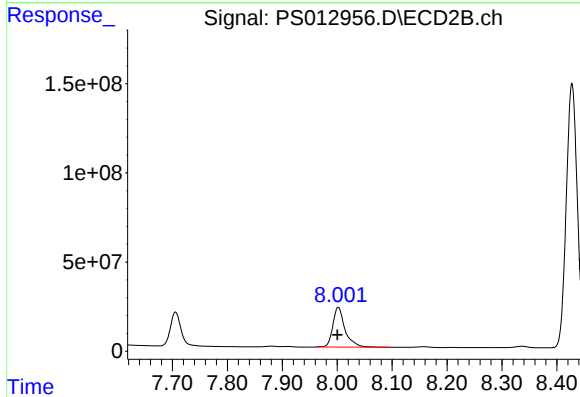
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 252740253
Conc: 550.19 ng/ml



#9 2,4-D

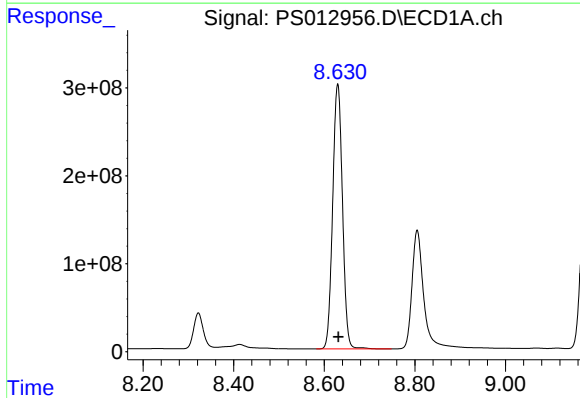
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 609835597
Conc: 591.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



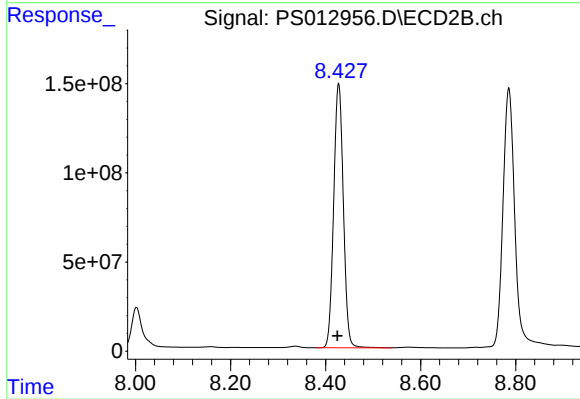
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 342909221
Conc: 623.72 ng/ml



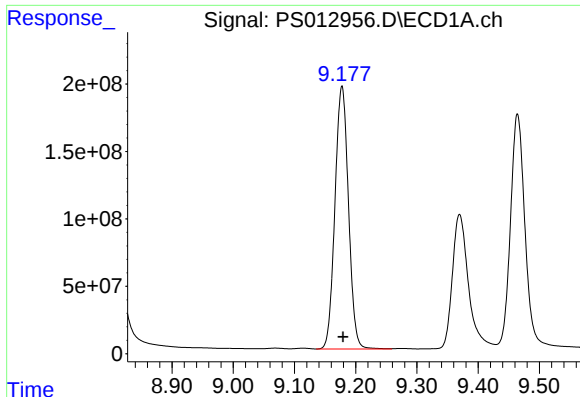
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: -0.001 min
Response: 4514704094
Conc: 351.66 ng/ml



#10 Pentachlorophenol

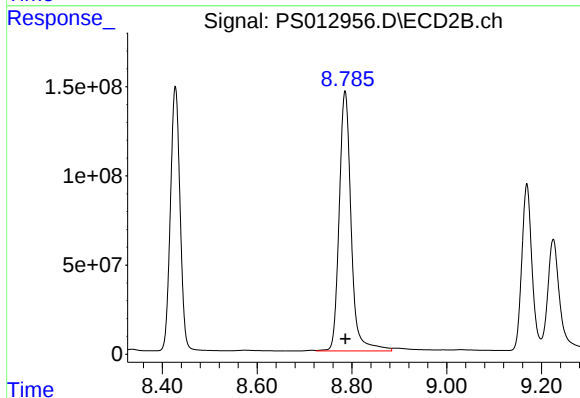
R.T.: 8.428 min
Delta R.T.: 0.002 min
Response: 2091897354
Conc: 370.36 ng/ml



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

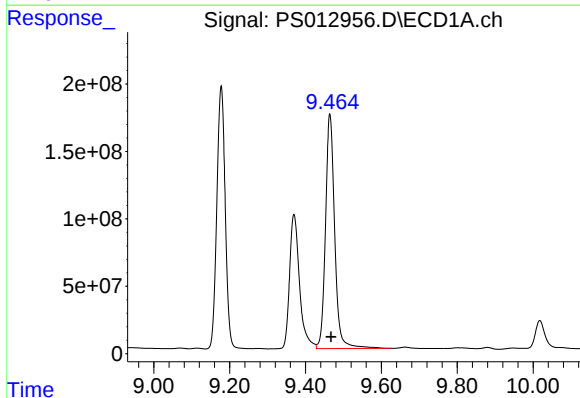
R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 2988220398
Conc: 583.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



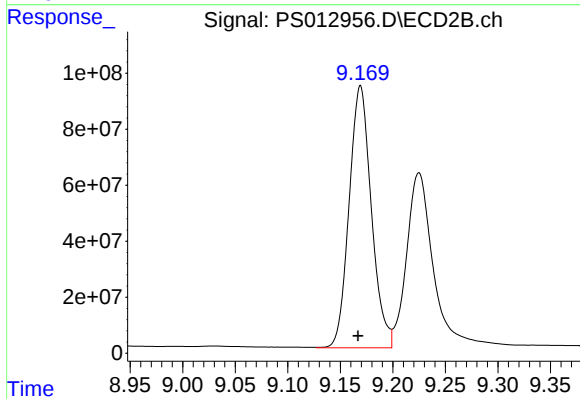
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 2543862819
Conc: 1073.08 ng/ml



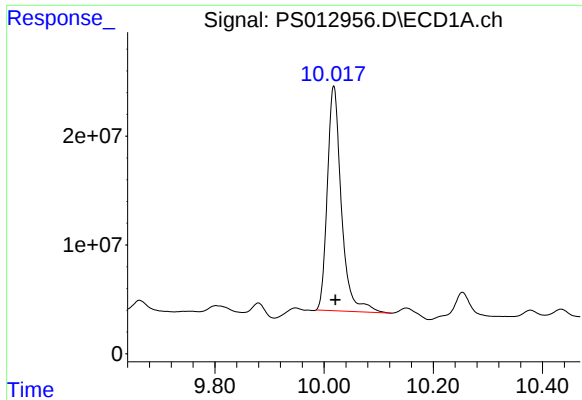
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 2936880193
Conc: 560.85 ng/ml



#12 2,4,5-T

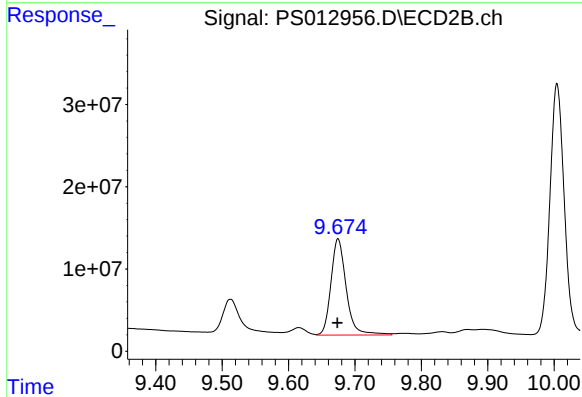
R.T.: 9.169 min
Delta R.T.: 0.002 min
Response: 1380415711
Conc: 610.73 ng/ml



#13 2,4-DB

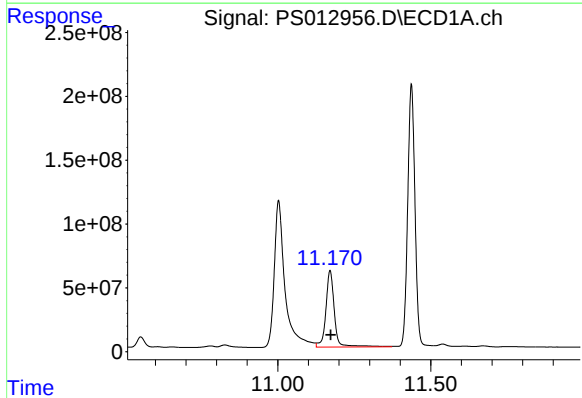
R.T.: 10.018 min
Delta R.T.: -0.003 min
Response: 369337795
Conc: 437.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



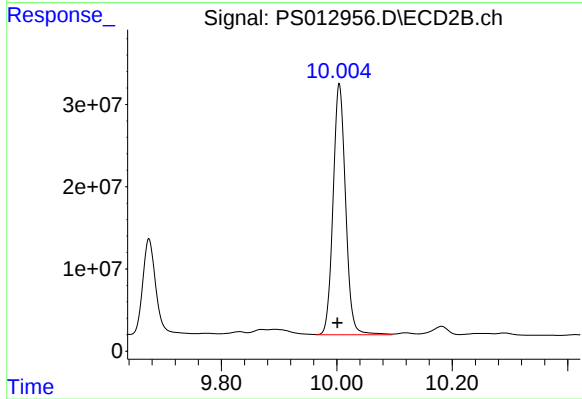
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 187007174
Conc: 562.85 ng/ml



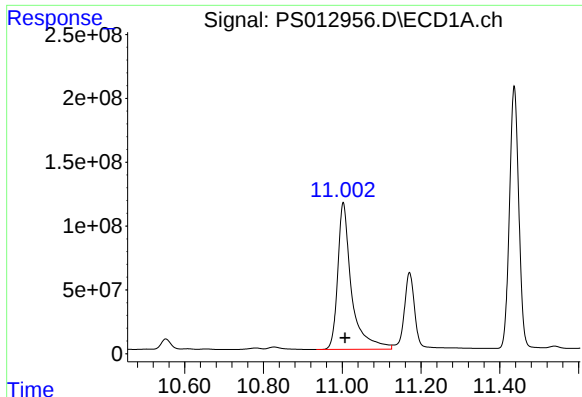
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 1159327321
Conc: 270.41 ng/ml



#14 DINOSEB

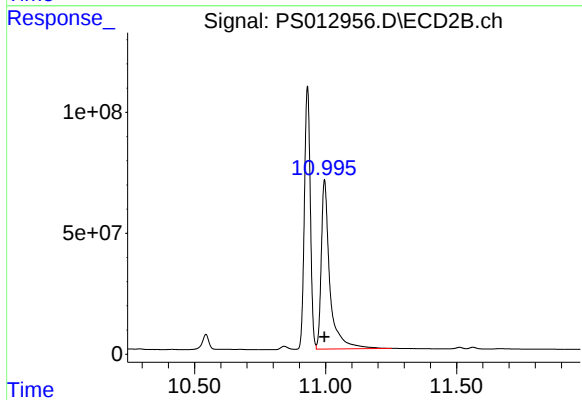
R.T.: 10.004 min
Delta R.T.: 0.003 min
Response: 459568110
Conc: 273.29 ng/ml



#15 Picloram

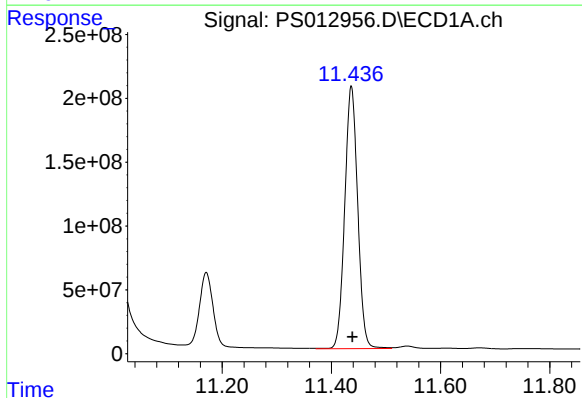
R.T.: 11.003 min
Delta R.T.: -0.005 min
Response: 2802115786
Conc: 442.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



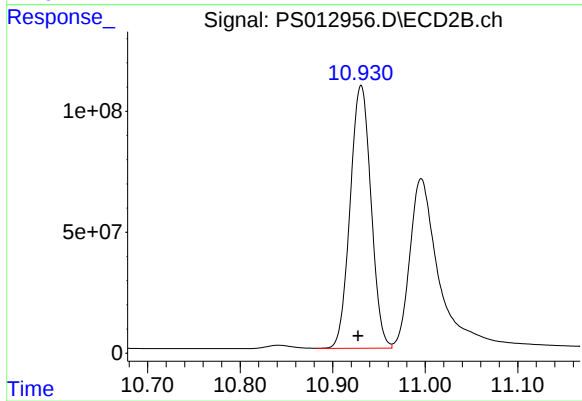
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1601350595
Conc: 444.84 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 3383690447
Conc: 510.64 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 1700516338
Conc: 558.03 ng/ml