

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 22:13
 Operator : AR\AJ
 Sample : 01538-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:21:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.317	6.725	4598.4E6	1027.4E6	2017.416	507.548 #
Target Compounds							
1) T	Dalapon	2.368f	2.447	327.6E6	527.1E6	105.506	169.394 #
2) T	3,5-DICHL...	5.681	5.941	421.9E6	228.9E6	122.503	76.607 #
3) T	4-Nitroph...	6.117	6.320	14476709	2962995	10.756	2.219 #
5) T	DICAMBA	6.495f	6.925	14123204	16555885	1.460	1.752
6) T	MCPD	6.626	6.994	5928479	21790607	<MDL	2.920 #
7) T	MCPA	6.709	7.178	-1477192	59512116	N.D.	5.925
8) T	DICHLORPROP	6.989	7.525	4656546	133.9E6	1.883	55.962 #
10) T	Pentachlo...	7.452	8.224	52329669	29795625	1.585	<MDL #
11) T	2,4,5-TP ...	7.988	8.612	73323753	95708622	5.503	7.267 #
12) T	2,4,5-T	8.246	8.959	94465273	18778351	6.582	1.554 #
13) T	2,4-DB	8.749	9.466	164.4E6	59436623	74.782	35.199 #
14) T	DINOSEB	9.731f	9.781	2424.7E6	943.0E6	235.772	100.883 #
15) T	Picloram	9.638	10.777	607.3E6	1478.9E6	32.611	81.489 #
16) T	DCPA	10.033	10.708	40761149	50939635	2.399	3.310 #

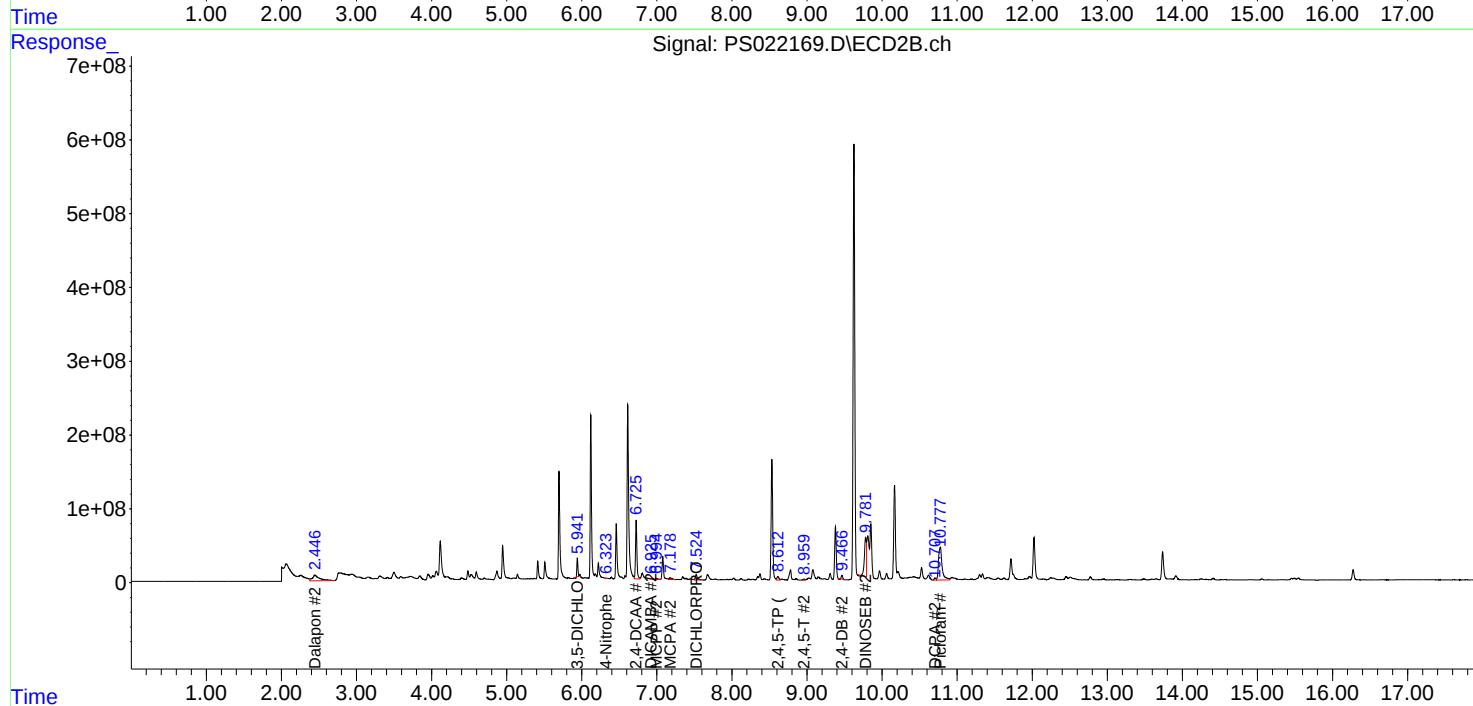
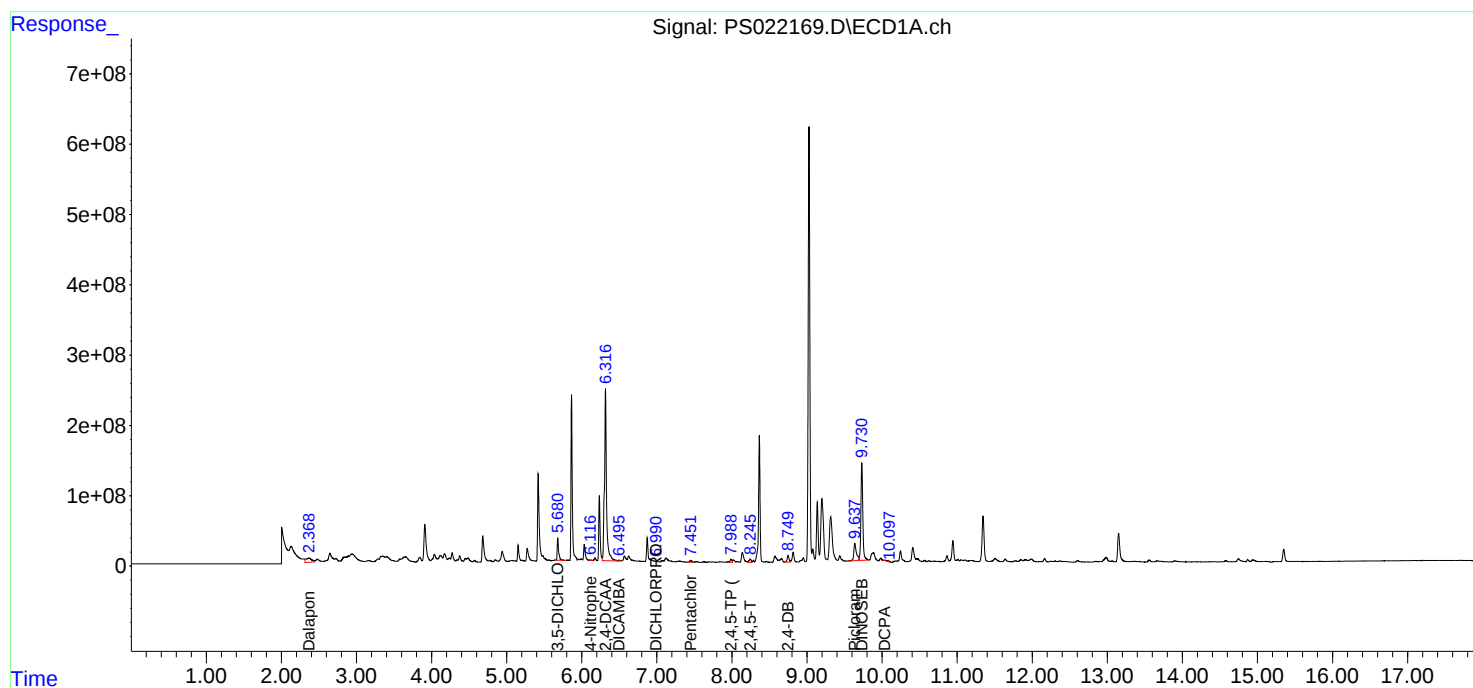
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

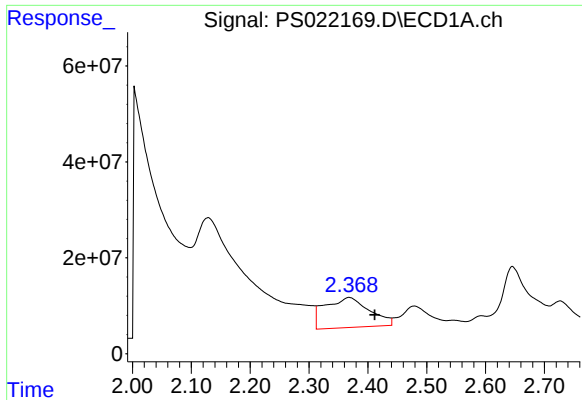
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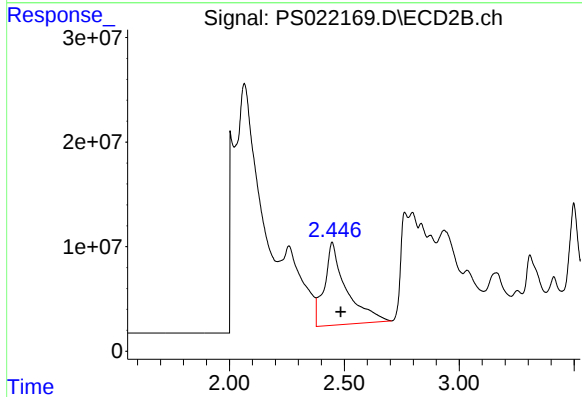




#1 Dalapon

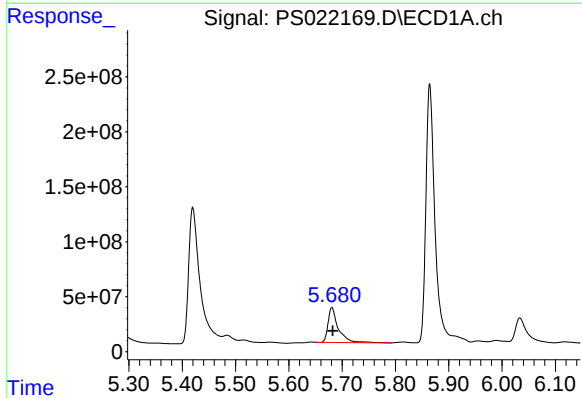
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 327582799
Conc: 105.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



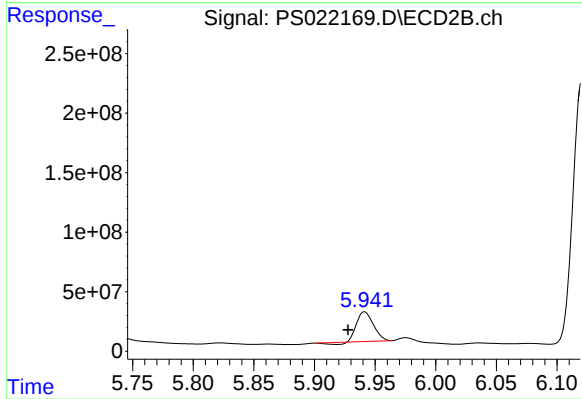
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.038 min
Response: 527091934
Conc: 169.39 ng/ml



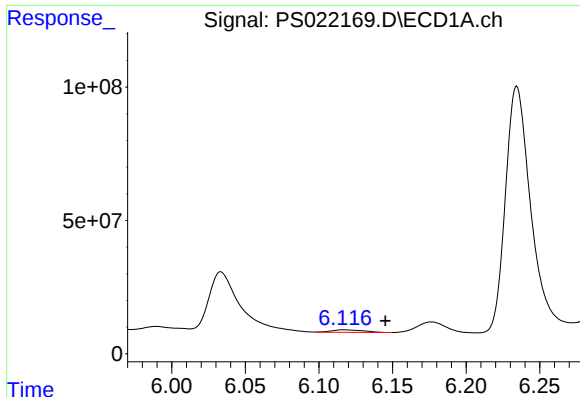
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 421854304
Conc: 122.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

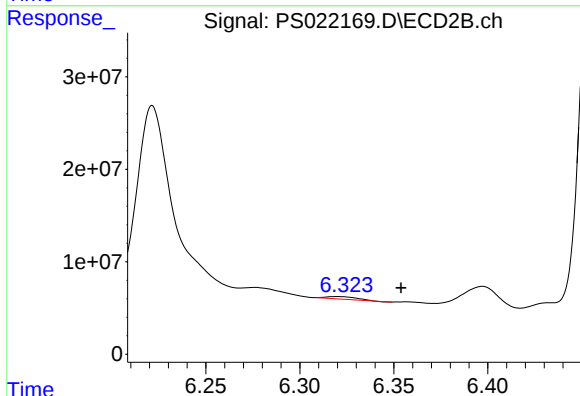
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 228918225
Conc: 76.61 ng/ml



#3 4-Nitrophenol

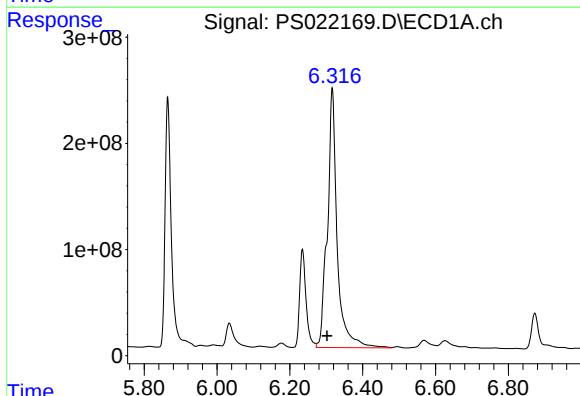
R.T.: 6.117 min
Delta R.T.: -0.028 min
Response: 14476709
Conc: 10.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



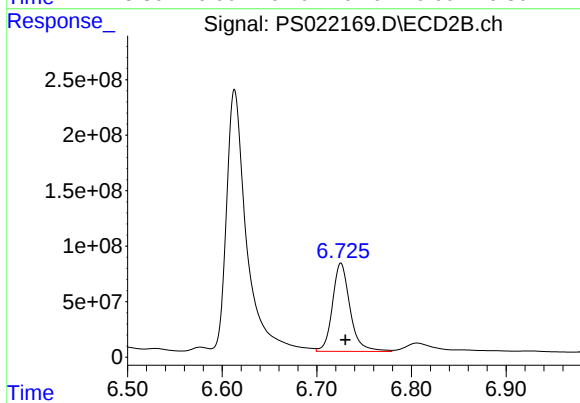
#3 4-Nitrophenol

R.T.: 6.320 min
Delta R.T.: -0.034 min
Response: 2962995
Conc: 2.22 ng/ml



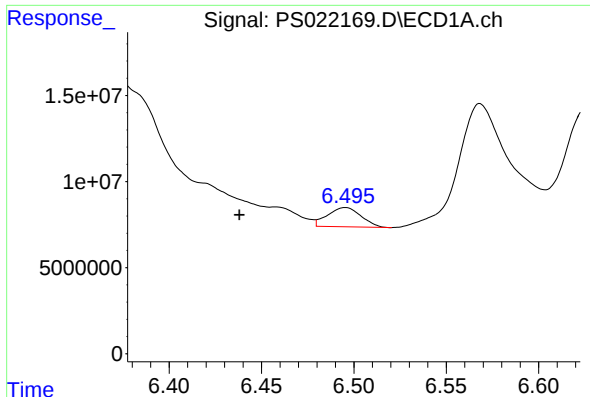
#4 2,4-DCAA

R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 4598426536
Conc: 2017.42 ng/ml



#4 2,4-DCAA

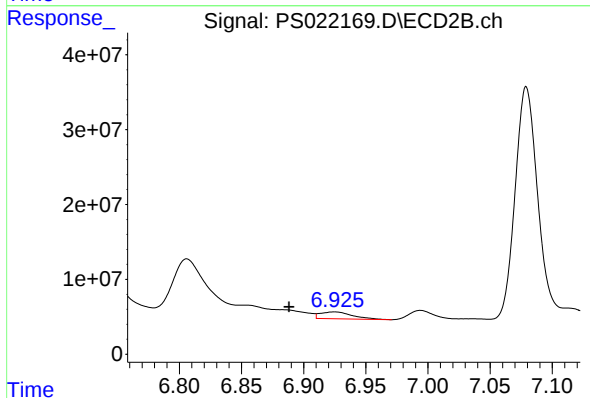
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1027399639
Conc: 507.55 ng/ml



#5 DICAMBA

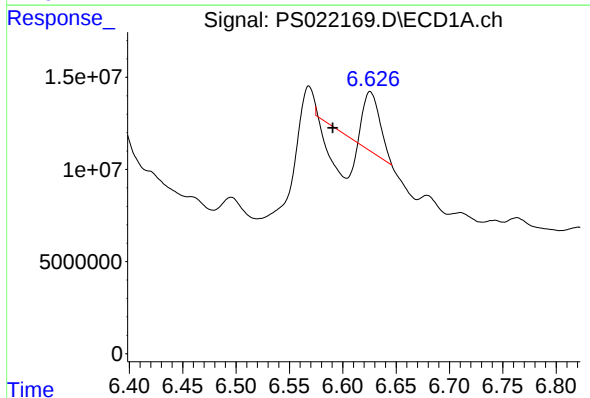
R.T.: 6.495 min
Delta R.T.: 0.057 min
Response: 14123204
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



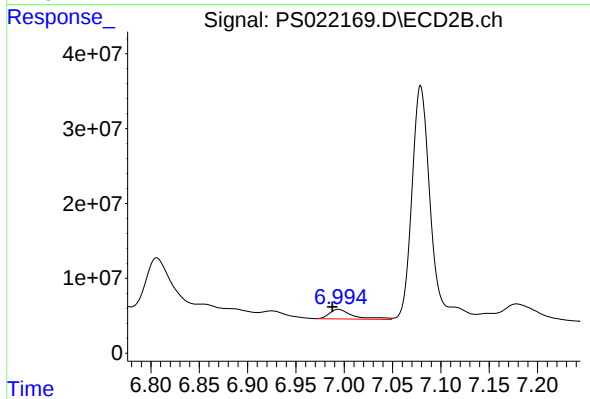
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: 0.037 min
Response: 16555885
Conc: 1.75 ng/ml



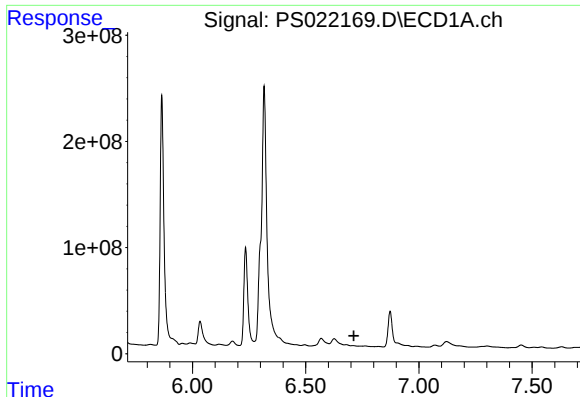
#6 MCP

R.T.: 6.626 min
Delta R.T.: 0.035 min
Response: 5928479
Conc: N.D.



#6 MCP

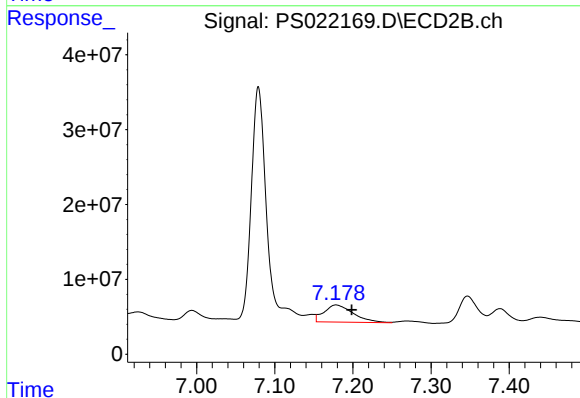
R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 21790607
Conc: 2.92 ug/ml



#7 MCPA

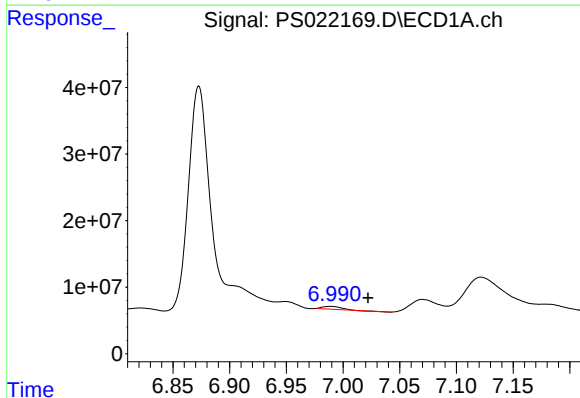
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: -1477192
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



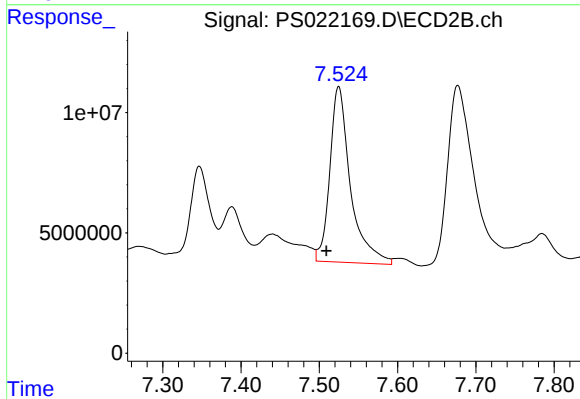
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.020 min
Response: 59512116
Conc: 5.92 ug/ml



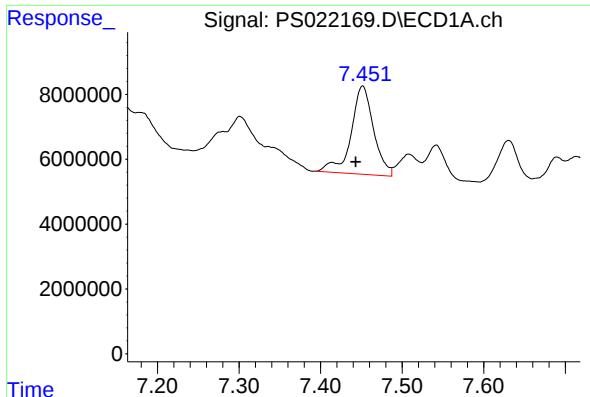
#8 DICHLORPROP

R.T.: 6.989 min
Delta R.T.: -0.033 min
Response: 4656546
Conc: 1.88 ng/ml



#8 DICHLORPROP

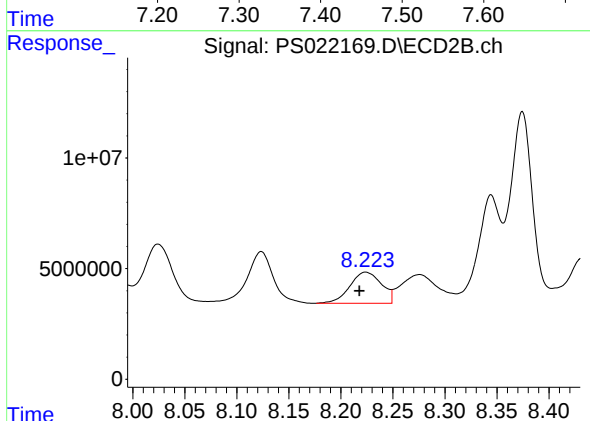
R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 133888441
Conc: 55.96 ng/ml



#10 Pentachlorophenol

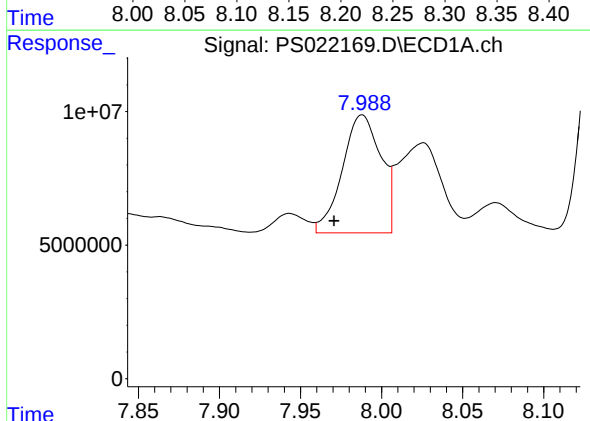
R.T.: 7.452 min
Delta R.T.: 0.008 min
Response: 52329669
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



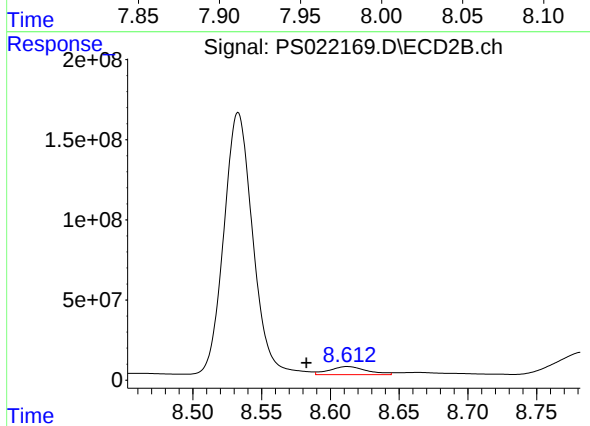
#10 Pentachlorophenol

R.T.: 8.224 min
Delta R.T.: 0.006 min
Response: 29795625
Conc: N.D.



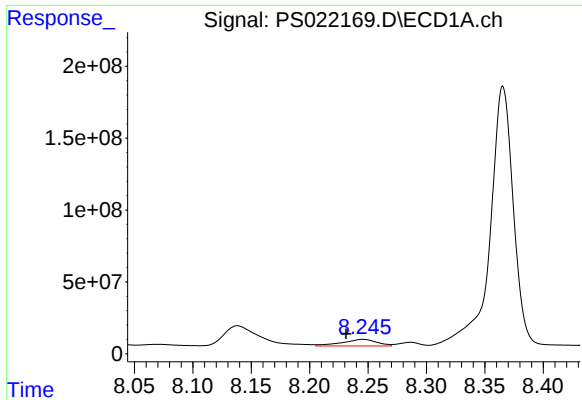
#11 2,4,5-TP (SILVEX)

R.T.: 7.988 min
Delta R.T.: 0.017 min
Response: 73323753
Conc: 5.50 ng/ml



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

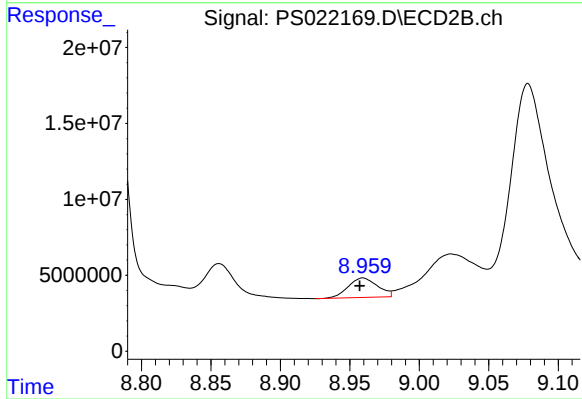
R.T.: 8.612 min
Delta R.T.: 0.030 min
Response: 95708622
Conc: 7.27 ng/ml



#12 2,4,5-T

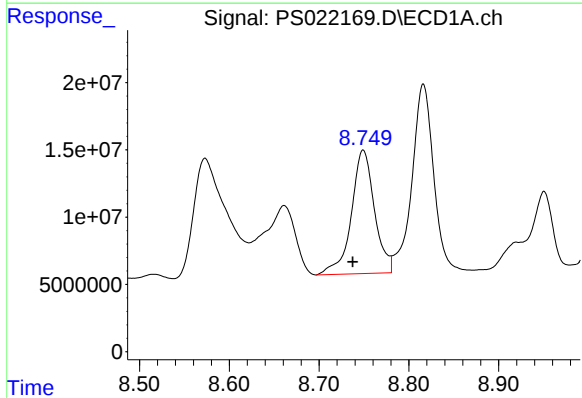
R.T.: 8.246 min
Delta R.T.: 0.014 min
Response: 94465273
Conc: 6.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



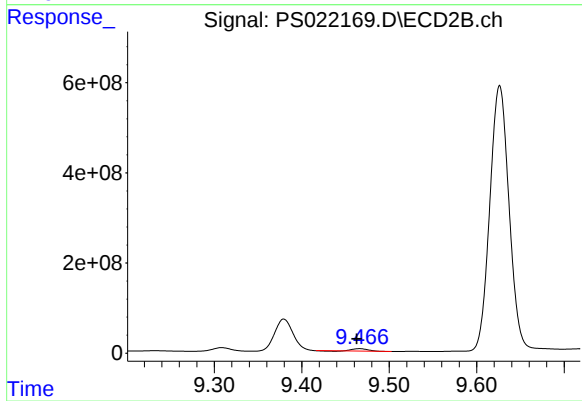
#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 18778351
Conc: 1.55 ng/ml



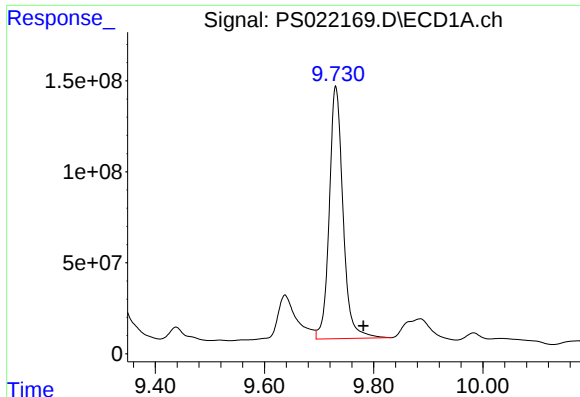
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 164423500
Conc: 74.78 ng/ml



#13 2,4-DB

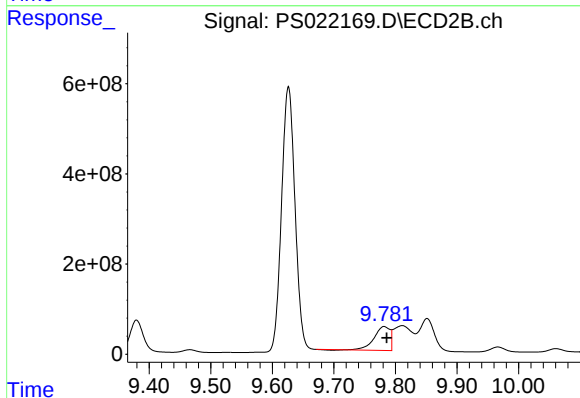
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 59436623
Conc: 35.20 ng/ml



#14 DINOSEB

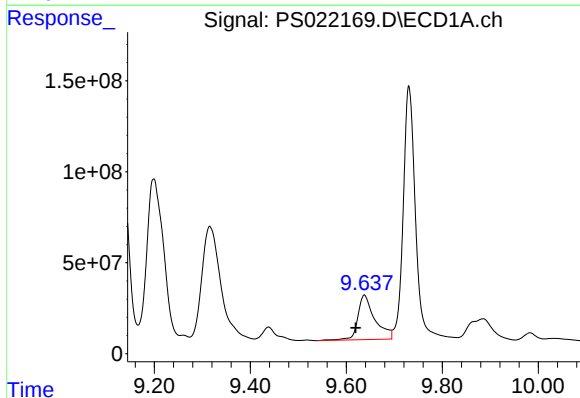
R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 2424725005
Conc: 235.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



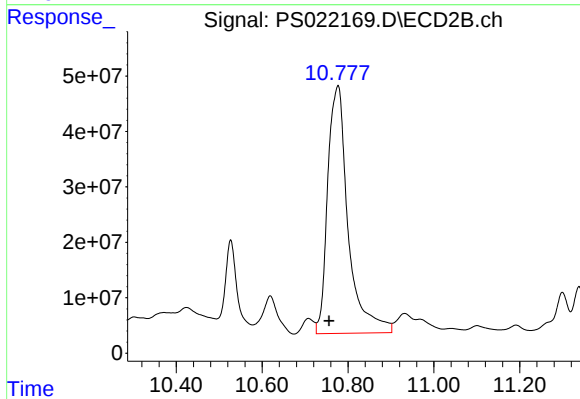
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 942985616
Conc: 100.88 ng/ml



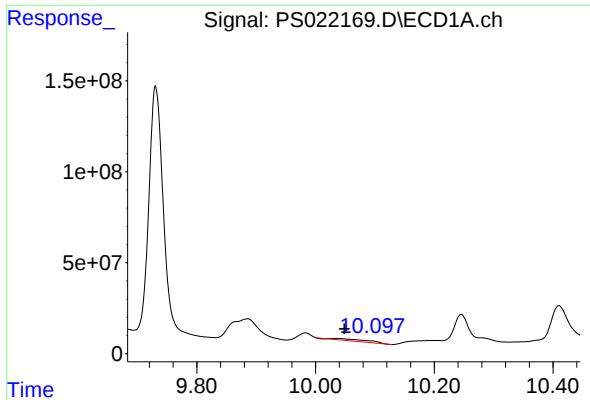
#15 Picloram

R.T.: 9.638 min
Delta R.T.: 0.018 min
Response: 607327449
Conc: 32.61 ng/ml



#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.021 min
Response: 1478943230
Conc: 81.49 ng/ml



#16 DCPA

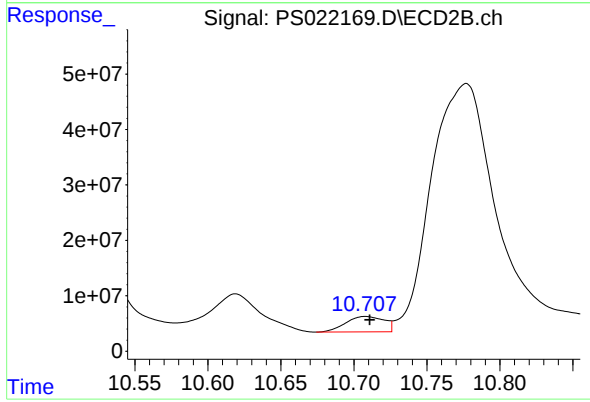
R.T.: 10.033 min

Delta R.T.: -0.016 min

Response: 40761149

Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.708 min

Delta R.T.: -0.003 min

Response: 50939635

Conc: 3.31 ng/ml