

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 22:27
 Operator : AR\AJ
 Sample : 02020-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:57:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.294	6.717	751.8E6	691.4E6	307.550	335.702
Target Compounds							
1) T	Dalapon	2.364f	2.441	475.2E6	1204.8E6	152.383	369.171 #
2) T	3,5-DICHL...	5.684	5.941	43963847	9065541	11.808	2.843 #
3) T	4-Nitroph...	6.115	6.357	52595378	8865166	38.386	6.314 #
5) T	DICAMBA	6.436	6.915	12649250	10073833	1.230	1.021
6) T	MCPD	6.576	6.956	18141645	47291353	2.386	6.075 #
7) T	MCPA	6.734	7.174	45047439	82062095	4.316	7.811 #
8) T	DICHLORPROP	6.999	7.511	24078159	1313.1E6	9.085	527.342 #
9) T	2,4-D	7.215	7.777	1686493	-1404192	<MDL	N.D. #
10) T	Pentachlo...	7.434	8.206	153.6E6	45011295	4.365	1.371 #
11) T	2,4,5-TP ...	7.977	8.597	341.9E6	84275756	22.874	6.187 #
12) T	2,4,5-T	8.218	8.947	150.8E6	314.9E6	9.184	25.030 #
14) T	DINOSEB	9.713f	9.769	19709.0E6	391.5E6	1520.784	40.823 #
15) T	Picloram	9.656f	10.697f	17634.5E6	469.5E6	710.456	23.398 #
16) T	DCPA	10.097f	10.697	2995.4E6	469.5E6	145.223	29.600 #

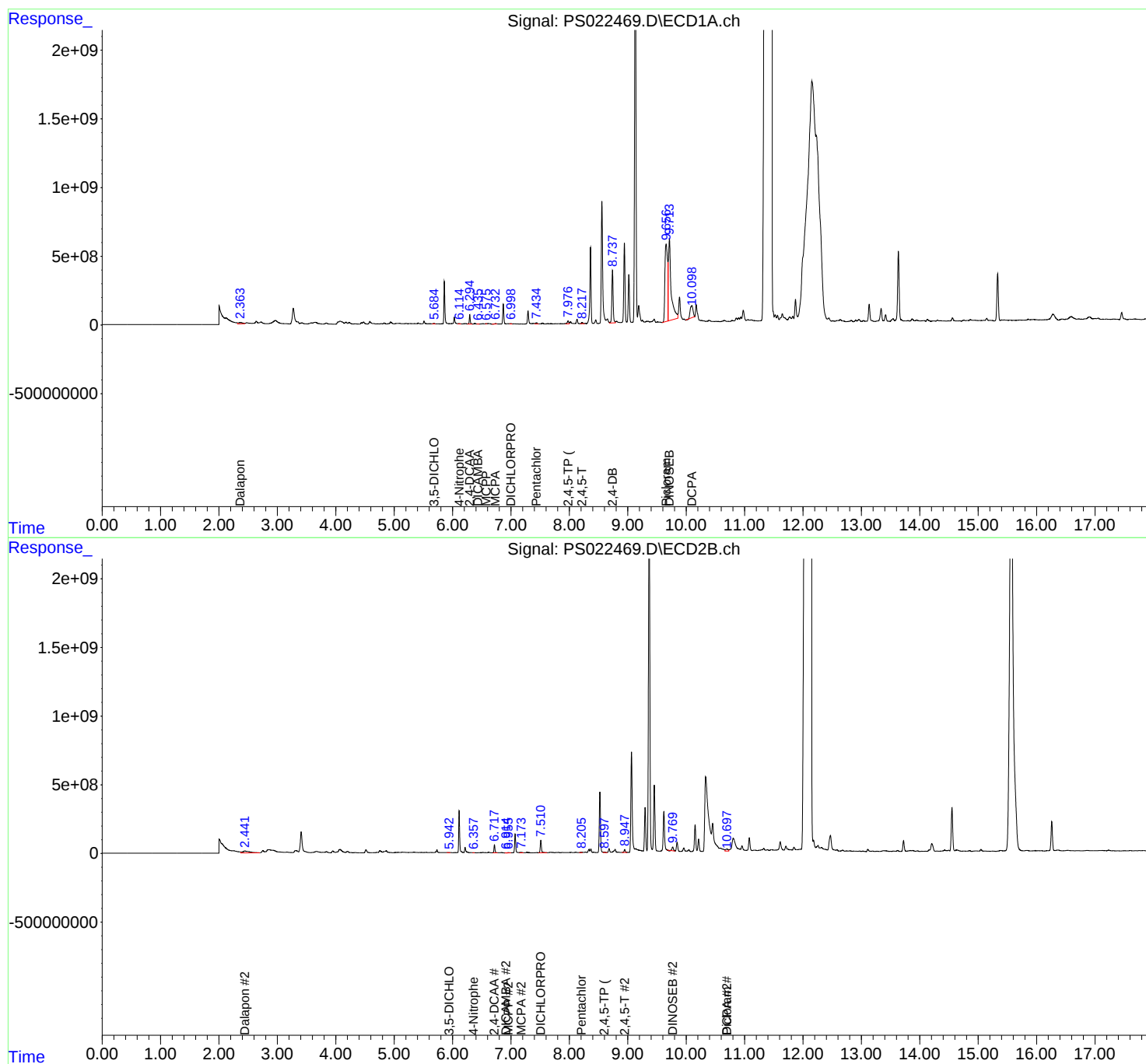
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

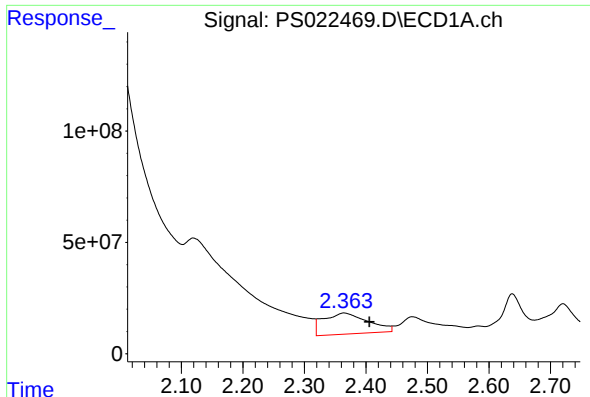
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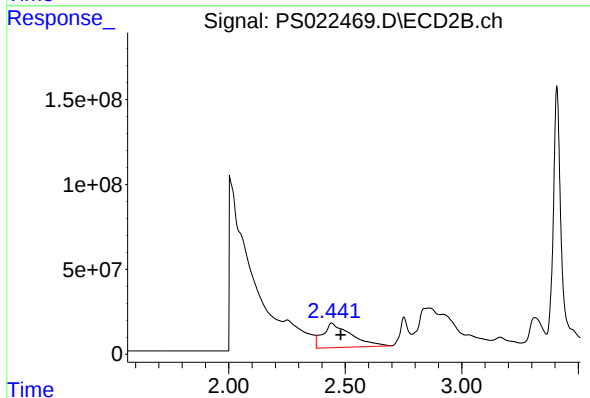




#1 Dalapon

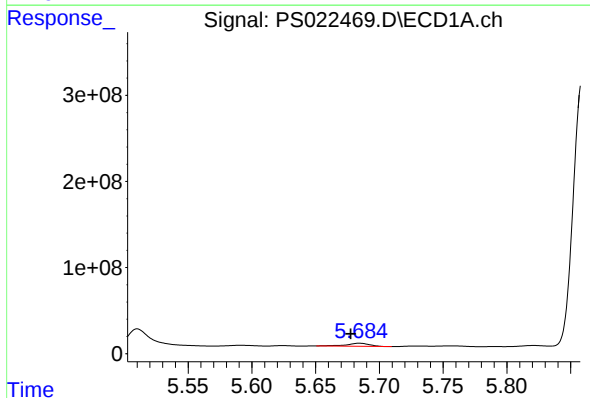
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 475221758
Conc: 152.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



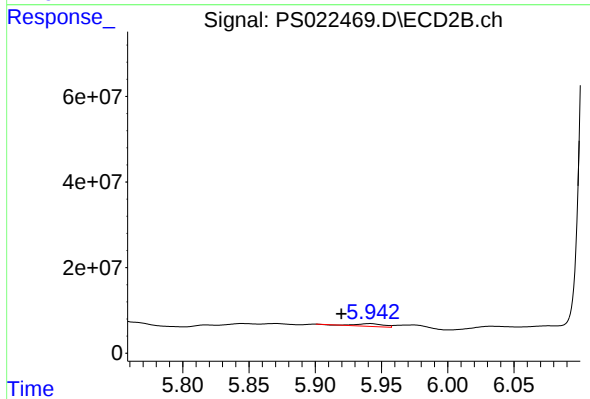
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.039 min
Response: 1204796324
Conc: 369.17 ng/ml



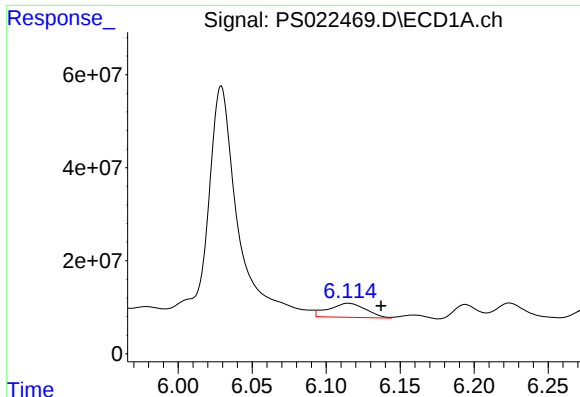
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 43963847
Conc: 11.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

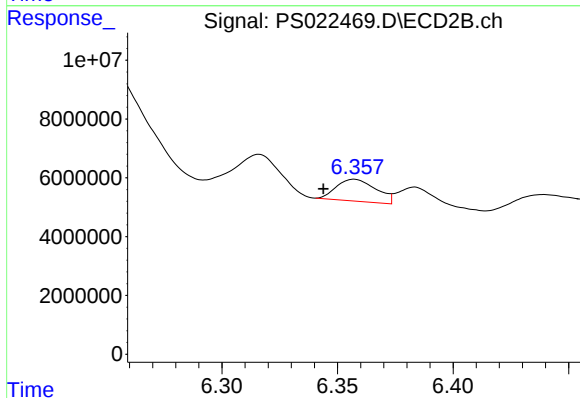
R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 9065541
Conc: 2.84 ng/ml



#3 4-Nitrophenol

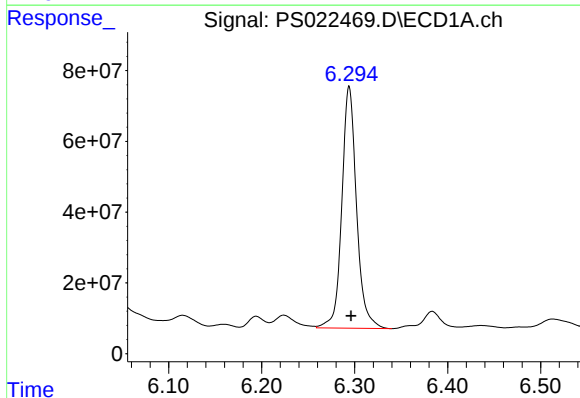
R.T.: 6.115 min
Delta R.T.: -0.022 min
Response: 52595378
Conc: 38.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



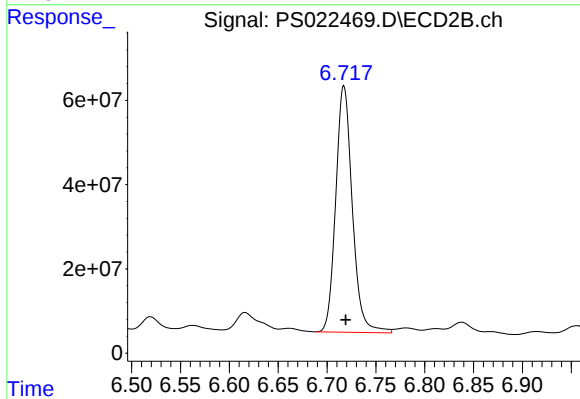
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: 8865166
Conc: 6.31 ng/ml



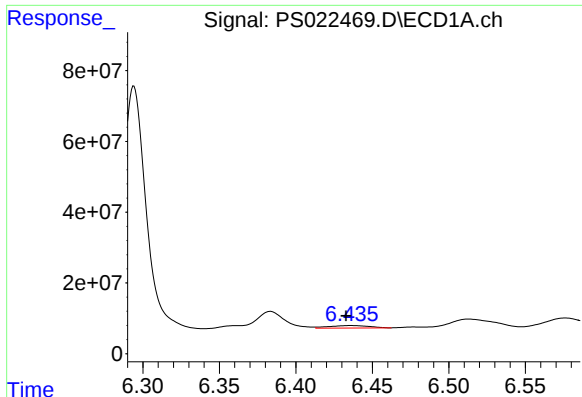
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 751770444
Conc: 307.55 ng/ml



#4 2,4-DCAA

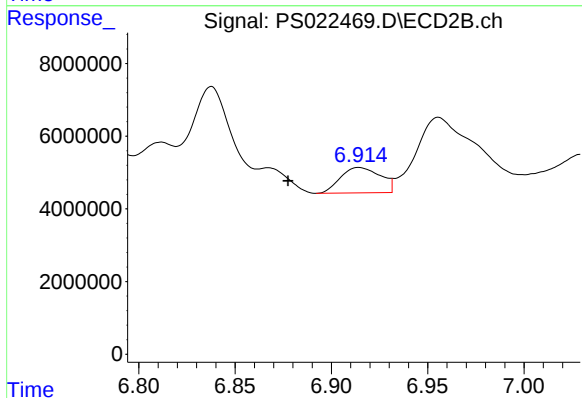
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 691441436
Conc: 335.70 ng/ml



#5 DICAMBA

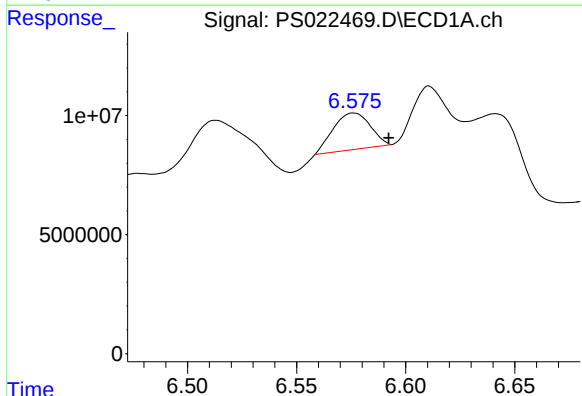
R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 12649250
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



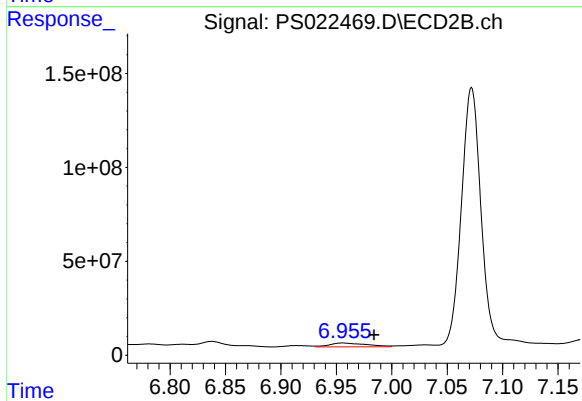
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: 0.037 min
Response: 10073833
Conc: 1.02 ng/ml



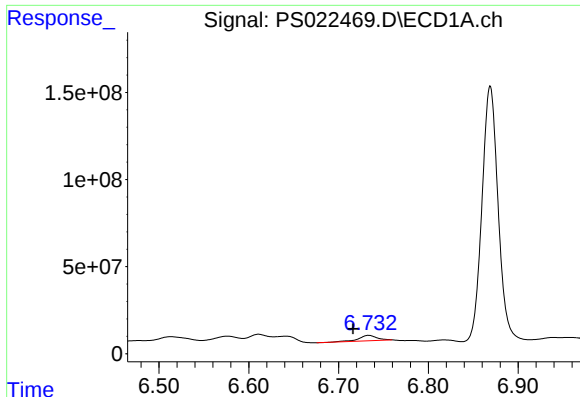
#6 MCPP

R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 18141645
Conc: 2.39 ug/ml



#6 MCPP

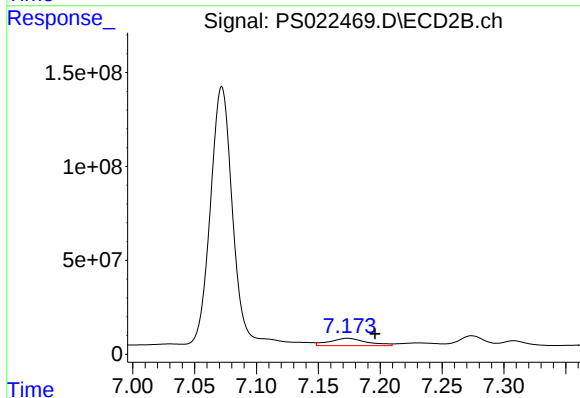
R.T.: 6.956 min
Delta R.T.: -0.028 min
Response: 47291353
Conc: 6.08 ug/ml



#7 MCPA

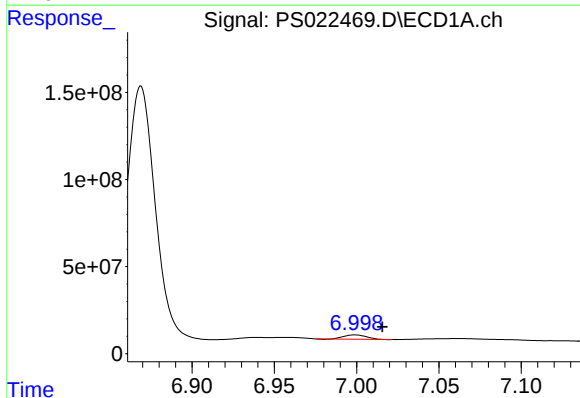
R.T.: 6.734 min
Delta R.T.: 0.017 min
Response: 45047439
Conc: 4.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



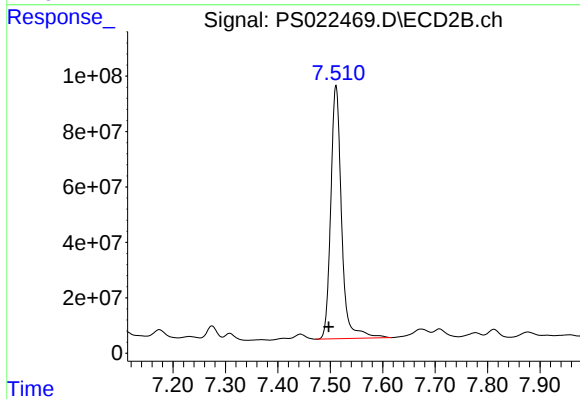
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 82062095
Conc: 7.81 ug/ml



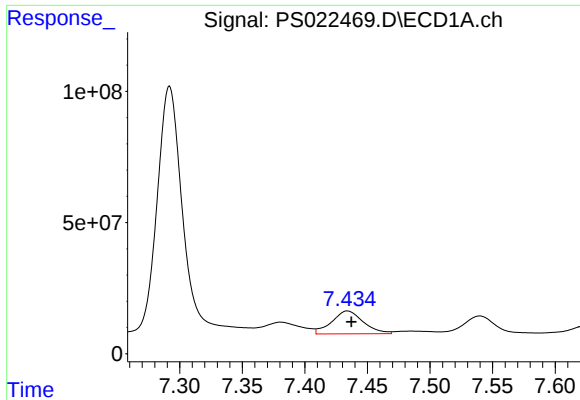
#8 DICHLORPROP

R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 24078159
Conc: 9.09 ng/ml



#8 DICHLORPROP

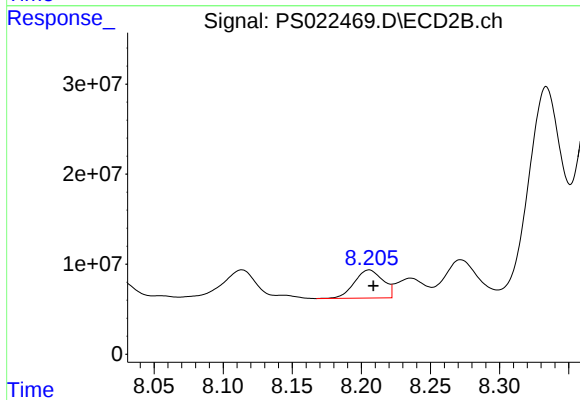
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 1313094825
Conc: 527.34 ng/ml



#10 Pentachlorophenol

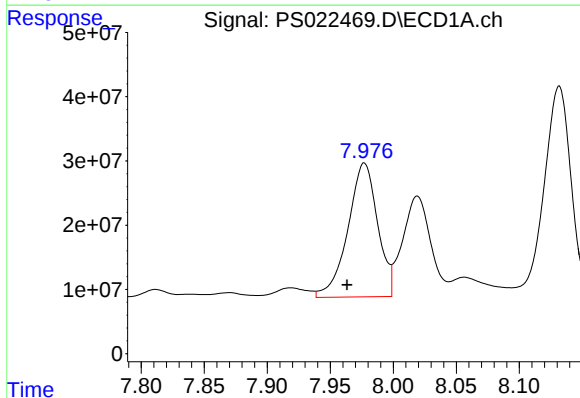
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 153583698
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



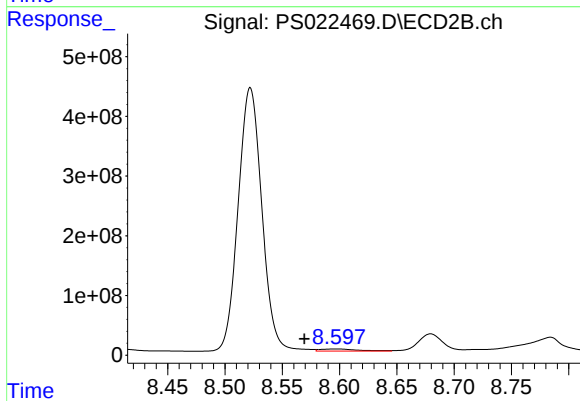
#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 45011295
Conc: 1.37 ng/ml



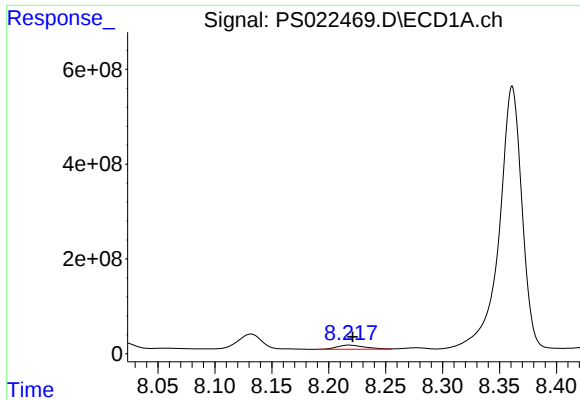
#11 2,4,5-TP (SILVEX)

R.T.: 7.977 min
Delta R.T.: 0.014 min
Response: 341911869
Conc: 22.87 ng/ml



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

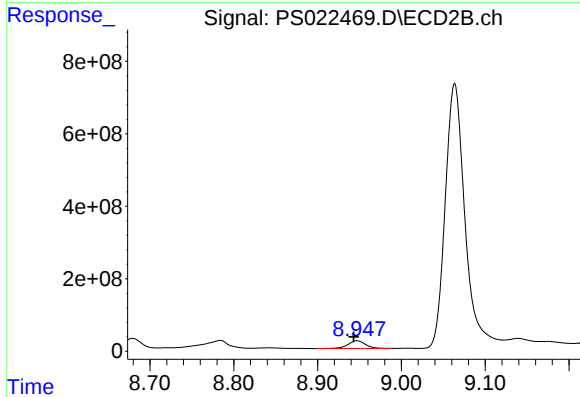
R.T.: 8.597 min
Delta R.T.: 0.028 min
Response: 84275756
Conc: 6.19 ng/ml



#12 2,4,5-T

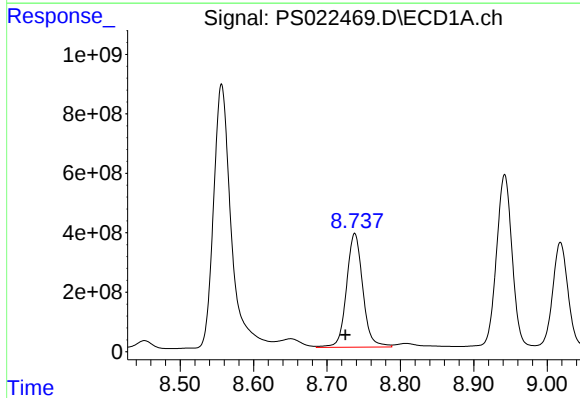
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 150814012
Conc: 9.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



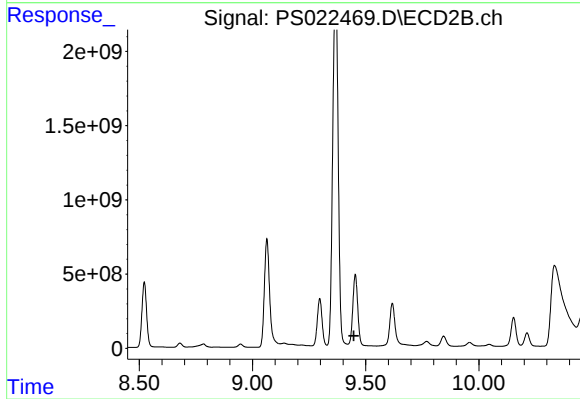
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: 0.004 min
Response: 314871633
Conc: 25.03 ng/ml



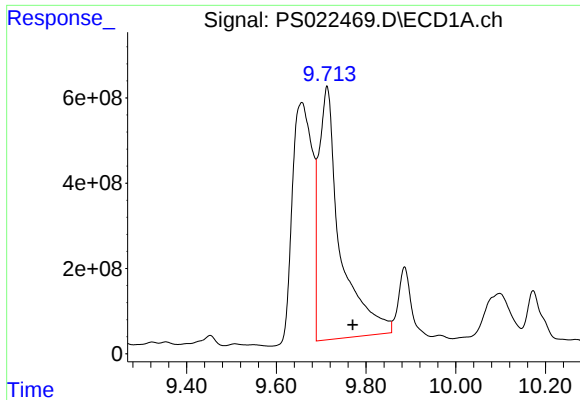
#13 2,4-DB

R.T.: 8.738 min
Delta R.T.: 0.013 min
Response: 5915895355
Conc: 1961.96 ng/ml



#13 2,4-DB

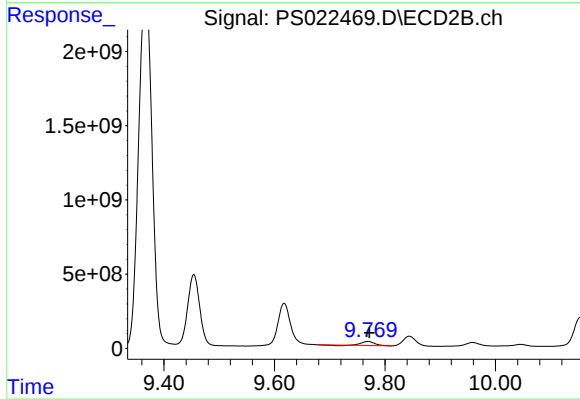
R.T.: 9.454 min
Delta R.T.: 0.006 min
Response: -22448998085
Conc: N.D.



#14 DINOSEB

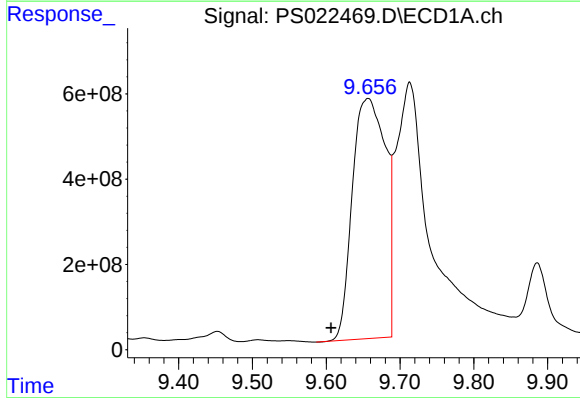
R.T.: 9.713 min
Delta R.T.: -0.057 min
Response: 19708993192
Conc: 1520.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



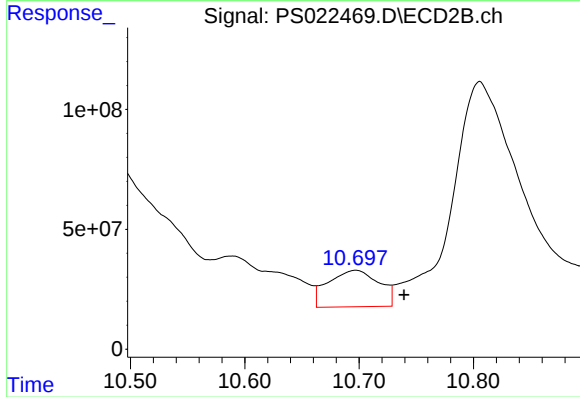
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 391537493
Conc: 40.82 ng/ml



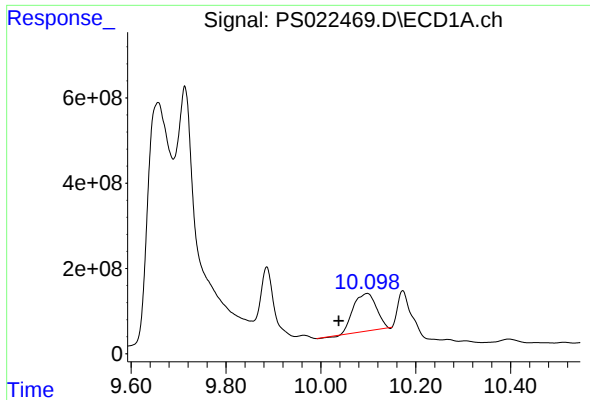
#15 Picloram

R.T.: 9.656 min
Delta R.T.: 0.050 min
Response: 17634466148
Conc: 710.46 ng/ml



#15 Picloram

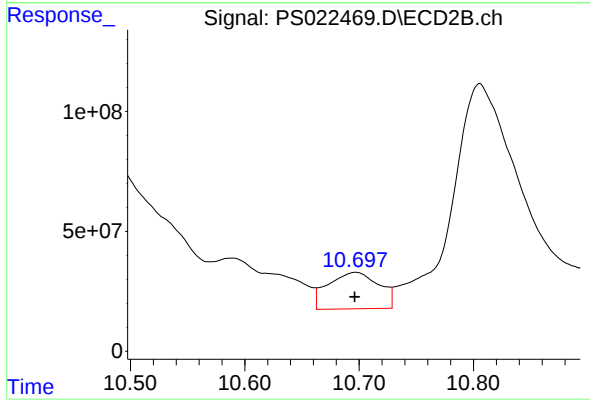
R.T.: 10.697 min
Delta R.T.: -0.042 min
Response: 469521759
Conc: 23.40 ng/ml



#16 DCPA

R.T.: 10.097 min
Delta R.T.: 0.060 min
Response: 2995406017
Conc: 145.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 469521759
Conc: 29.60 ng/ml