

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 18:46
 Operator : AR\AJ
 Sample : 02021-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:55:53 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 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	6.305	6.716	2415.2E6	1006.3E6	988.063	488.573 #
Target Compounds							
1) T	Dalapon	2.359f	2.442	793.4E6	1206.4E6	254.396	369.673 #
2) T	3,5-DICHL...	5.671	5.913	54123504	31731498	14.536	9.950 #
3) T	4-Nitroph...	6.117	6.364	26742997	7354774	19.518	5.239 #
5) T	DICAMBA	6.426	6.908	89862939	6135396	8.741	<MDL #
6) T	MCP	6.629	6.975	22056832	28271650	2.901	3.632 #
7) T	MCPA	6.722	7.182	138.3E6	18452614	13.252	1.756 #
8) T	DICHLORPROP	7.005	7.519	-13664028	6726.4E6	N.D.	2701.330
9) T	2,4-D	7.205	7.800	55181701	110.4E6	16.829	37.306 #
10) T	Pentachlo...	7.430	8.199	159.1E6	52756336	4.523	1.607 #
11) T	2,4,5-TP ...	7.978	8.522f	1134.1E6	28978.2E6	75.874	2127.327 #
12) T	2,4,5-T	8.218	8.955	391.9E6	489.6E6	23.865	38.922 #
13) T	2,4-DB	8.741	9.457	18126.9E6	-2243380582	6011.658	N.D. #
14) T	DINOSEB	9.718f	9.765	45186.3E6	1458.8E6	3486.660	152.093 #
15) T	Picloram	9.674f	10.760	14425.4E6	826.5E6	581.170	41.189 #
16) T	DCPA	10.018	10.691	212.2E6	1705.2E6	10.290	107.497 #

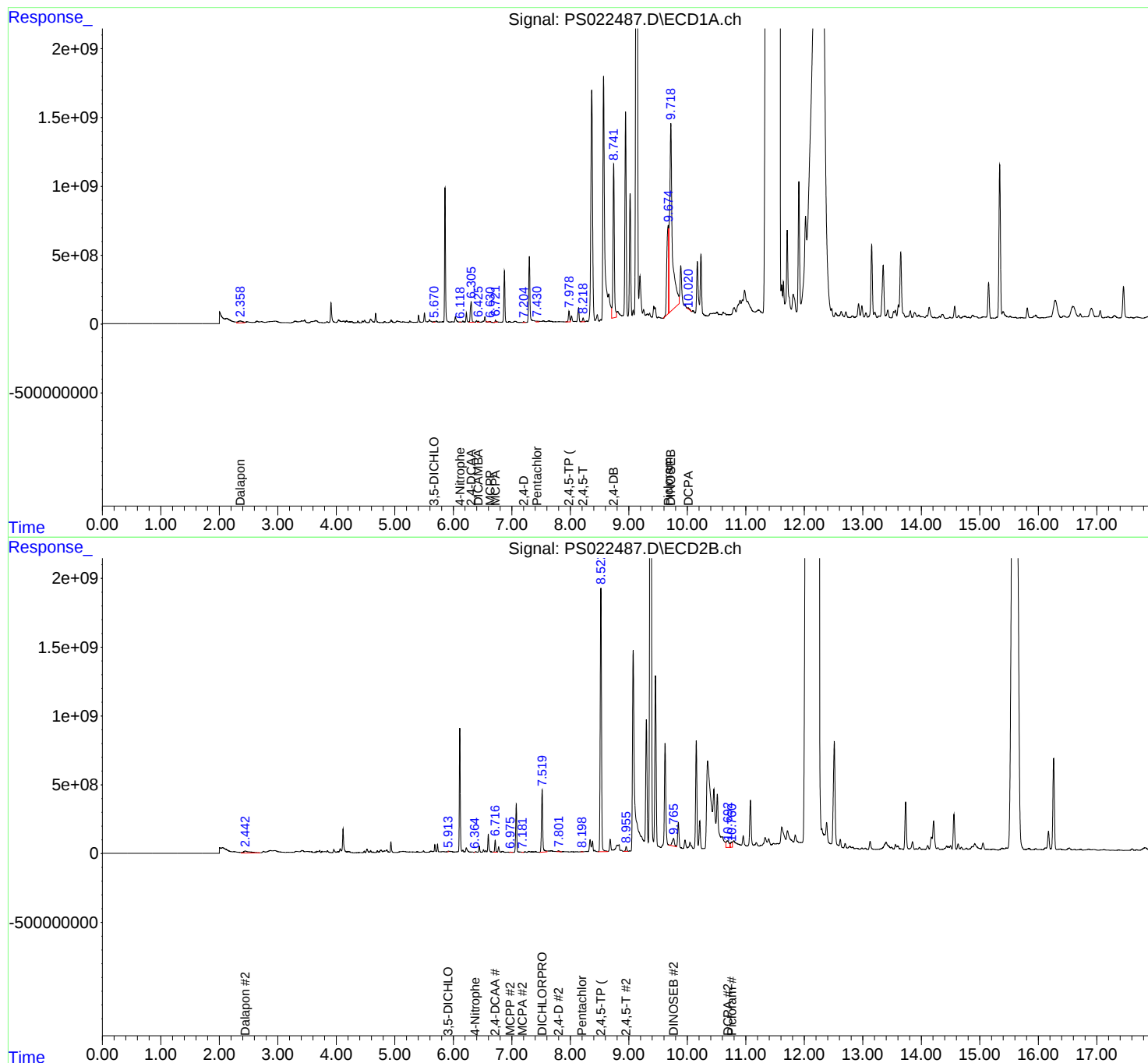
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

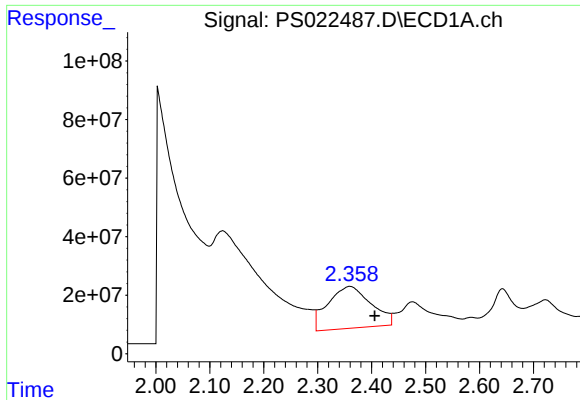
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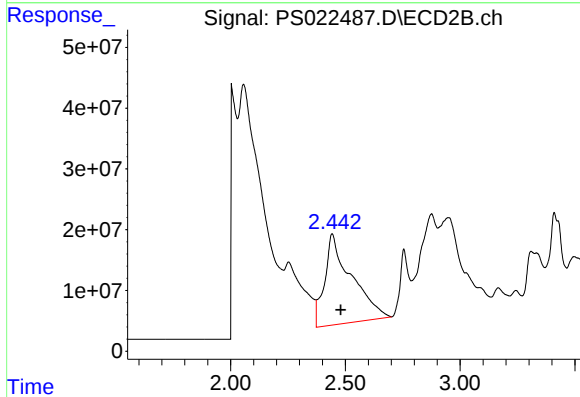




#1 Dalapon

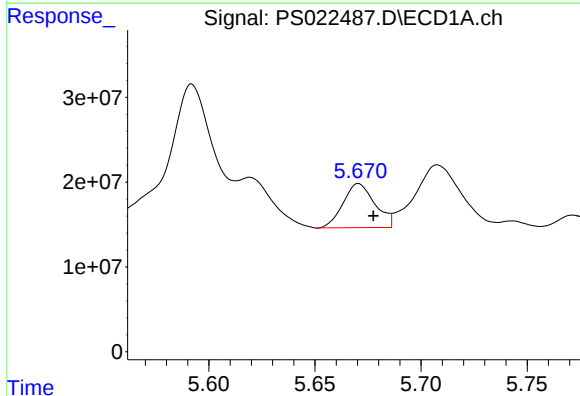
R.T.: 2.359 min
Delta R.T.: -0.047 min
Response: 793358918
Conc: 254.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



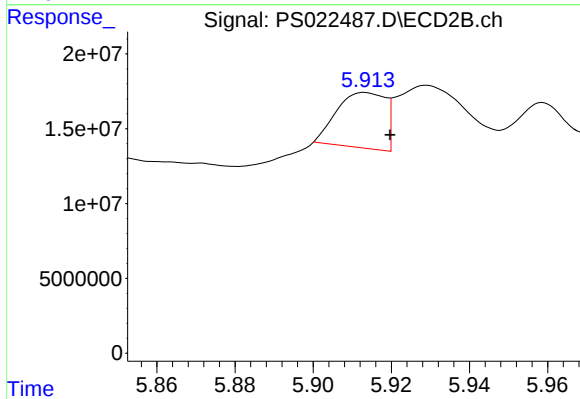
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.038 min
Response: 1206433840
Conc: 369.67 ng/ml



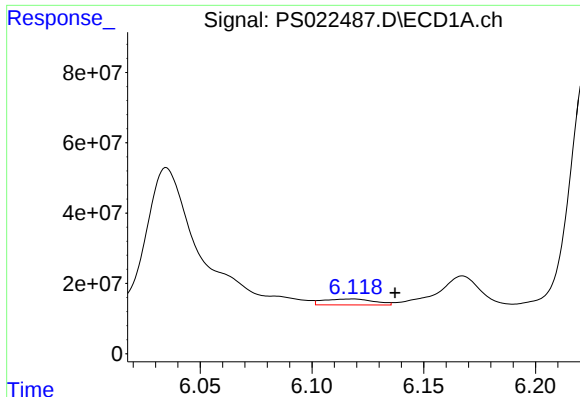
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 54123504
Conc: 14.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

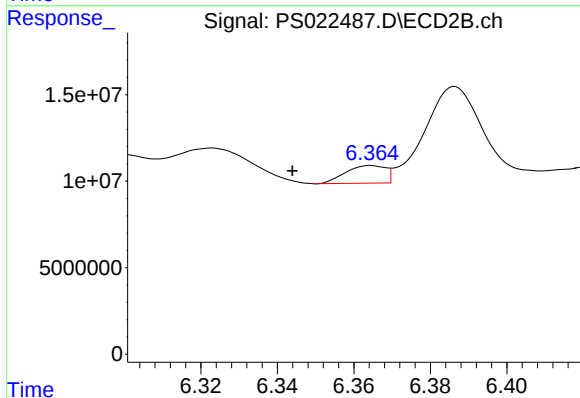
R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 31731498
Conc: 9.95 ng/ml



#3 4-Nitrophenol

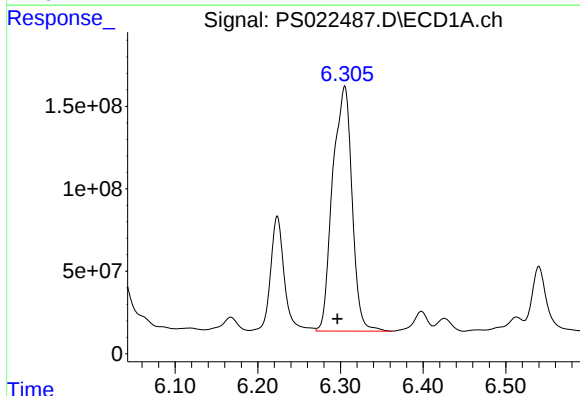
R.T.: 6.117 min
Delta R.T.: -0.020 min
Response: 26742997
Conc: 19.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



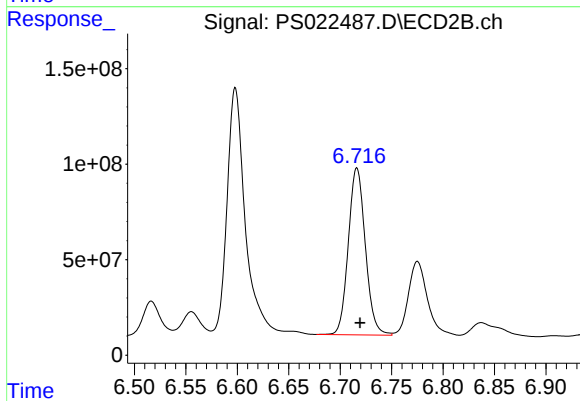
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.021 min
Response: 7354774
Conc: 5.24 ng/ml



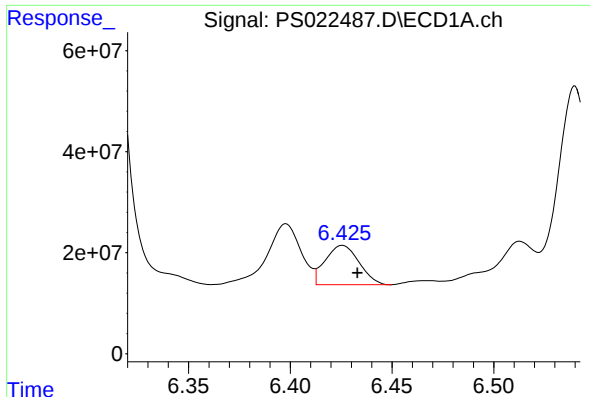
#4 2,4-DCAA

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 2415203436
Conc: 988.06 ng/ml



#4 2,4-DCAA

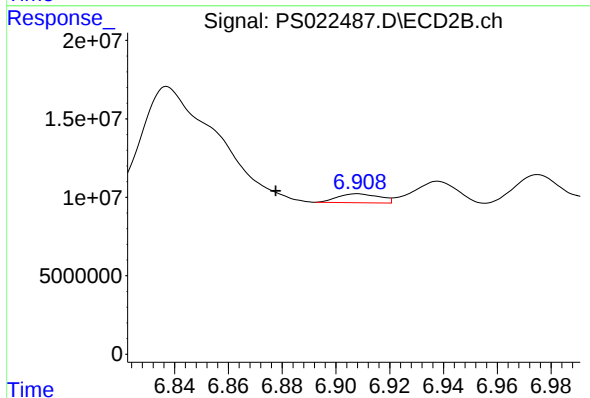
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1006306649
Conc: 488.57 ng/ml



#5 DICAMBA

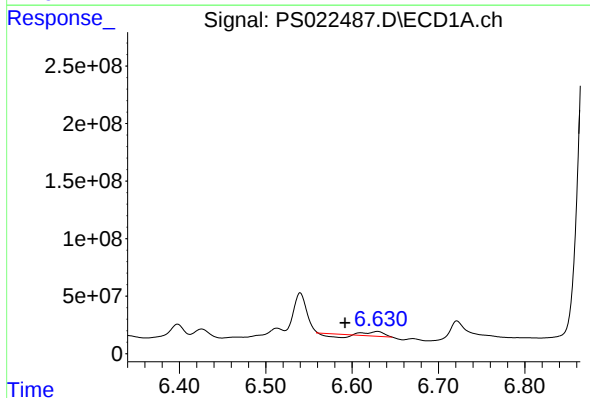
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 89862939
Conc: 8.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



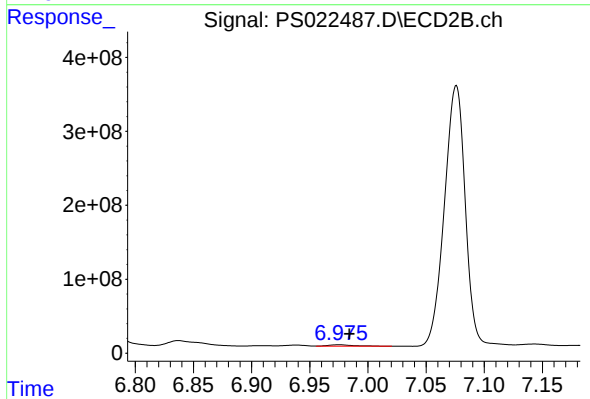
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: 0.030 min
Response: 6135396
Conc: N.D.



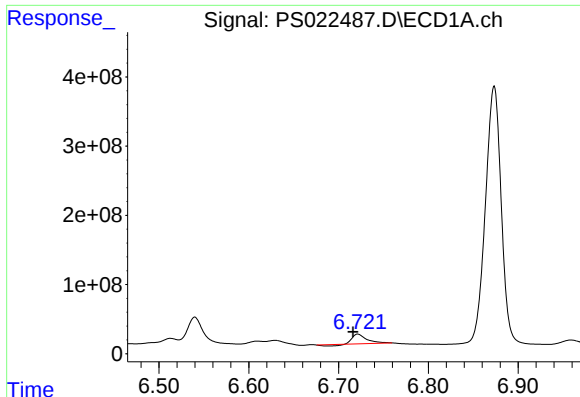
#6 MCP

R.T.: 6.629 min
Delta R.T.: 0.037 min
Response: 22056832
Conc: 2.90 ug/ml



#6 MCP

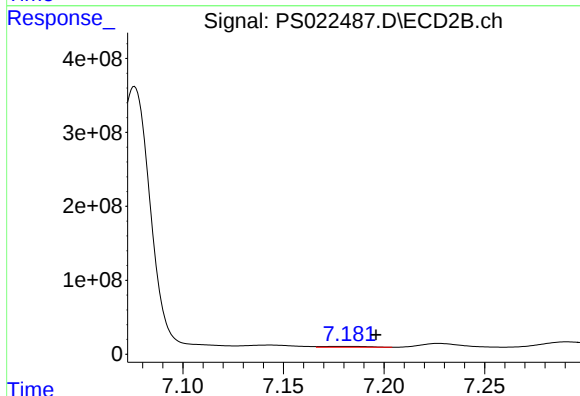
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 28271650
Conc: 3.63 ug/ml



#7 MCPA

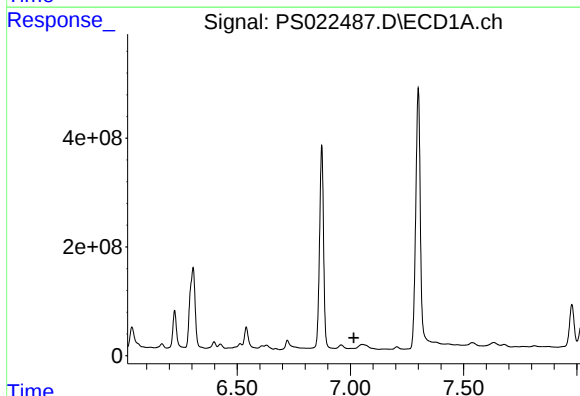
R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 138314588
Conc: 13.25 ug/ml

Instrument :
ECD_S
ClientSampleId :



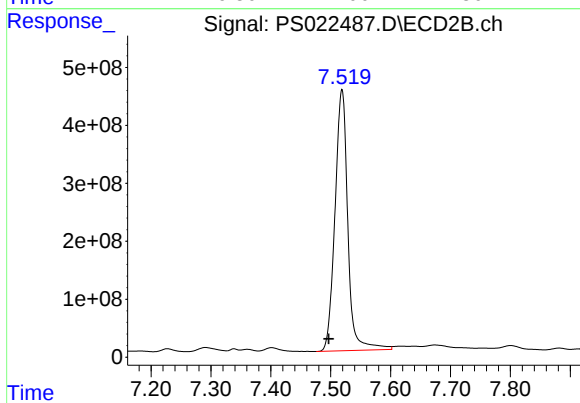
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.014 min
Response: 18452614
Conc: 1.76 ug/ml



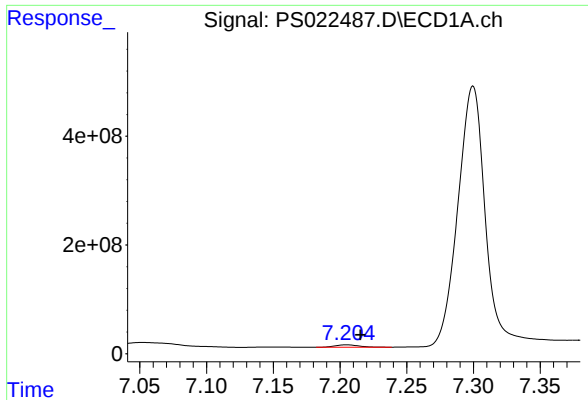
#8 DICHLORPROP

R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: -13664028
Conc: N.D.



#8 DICHLORPROP

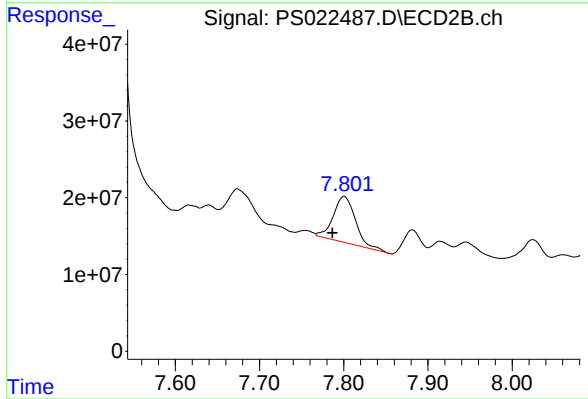
R.T.: 7.519 min
Delta R.T.: 0.022 min
Response: 6726376540
Conc: 2701.33 ng/ml



#9 2,4-D

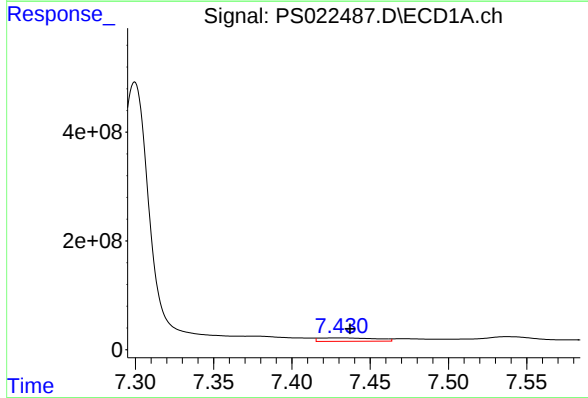
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 55181701
Conc: 16.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



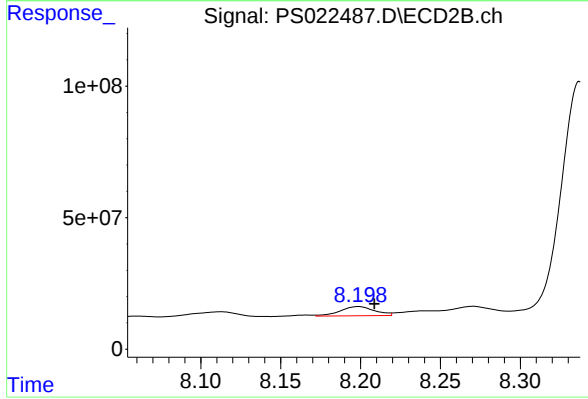
#9 2,4-D

R.T.: 7.800 min
Delta R.T.: 0.014 min
Response: 110368923
Conc: 37.31 ng/ml



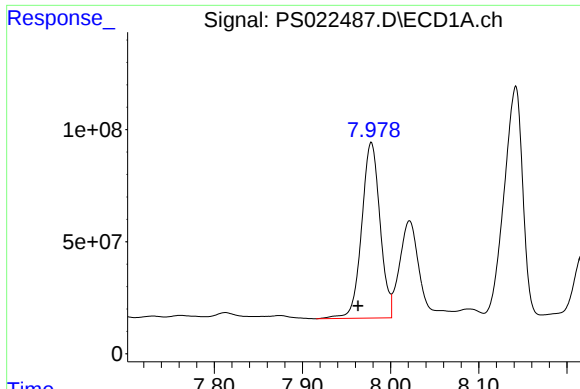
#10 Pentachlorophenol

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 159134890
Conc: 4.52 ng/ml



#10 Pentachlorophenol

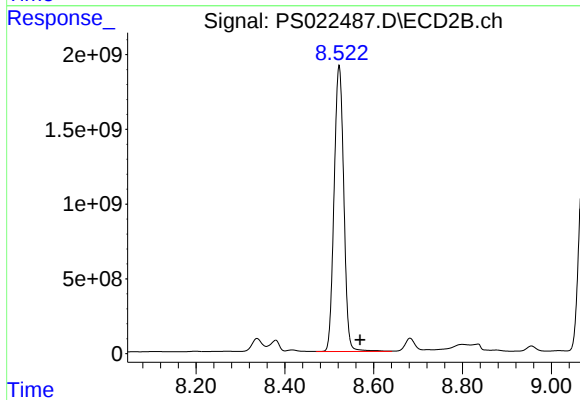
R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 52756336
Conc: 1.61 ng/ml



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

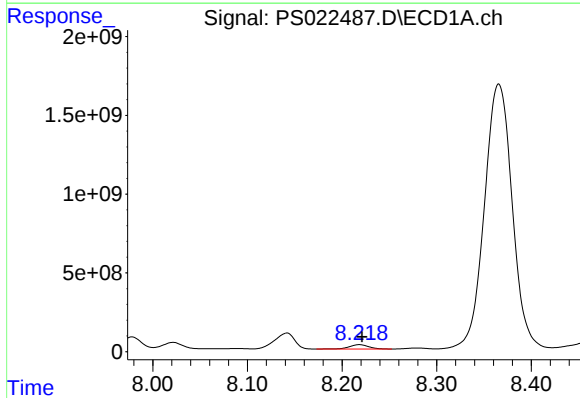
R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 1134130601
Conc: 75.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



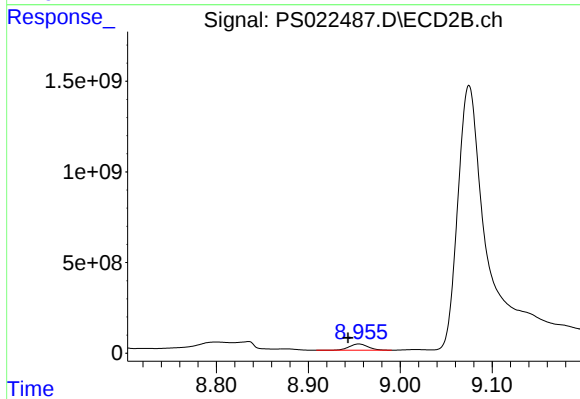
#11 2,4,5-TP (SILVEX)

R.T.: 8.522 min
Delta R.T.: -0.047 min
Response: 28978159646
Conc: 2127.33 ng/ml



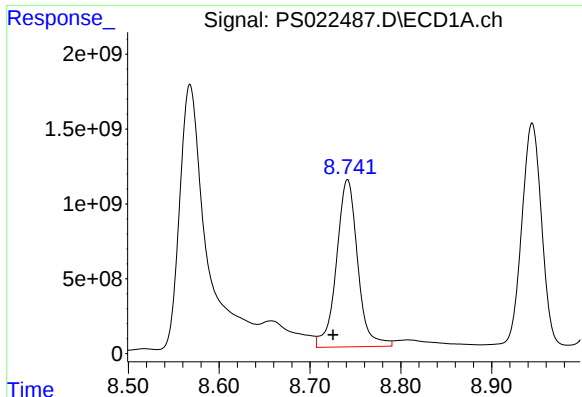
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 391892846
Conc: 23.87 ng/ml



#12 2,4,5-T

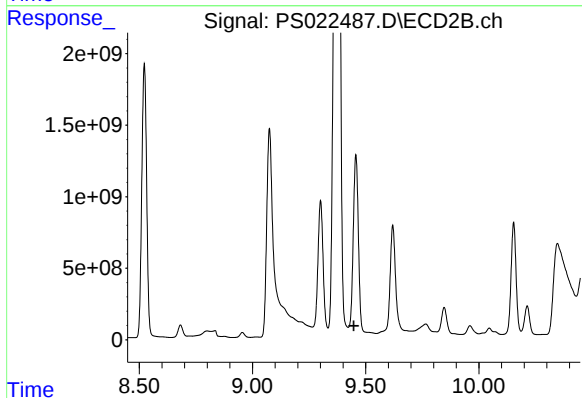
R.T.: 8.955 min
Delta R.T.: 0.012 min
Response: 489632033
Conc: 38.92 ng/ml



#13 2,4-DB

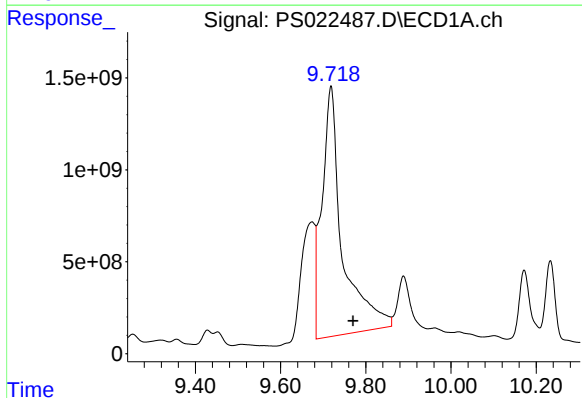
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 18126906795
Conc: 6011.66 ng/m

Instrument :
ECD_S
ClientSampleId :



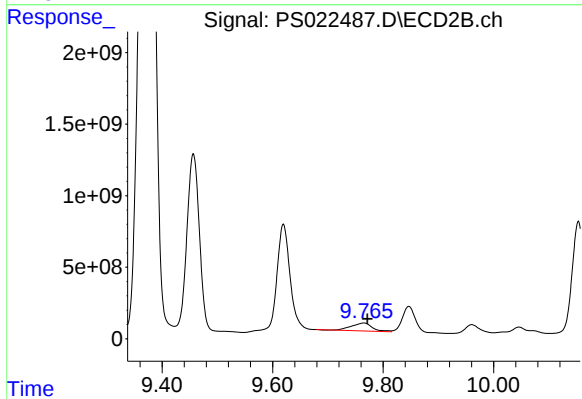
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.008 min
Response: -2243380582
Conc: N.D.



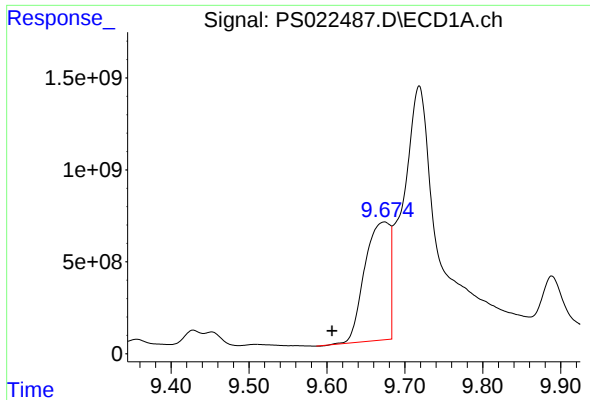
#14 DINOSEB

R.T.: 9.718 min
Delta R.T.: -0.052 min
Response: 45186276330
Conc: 3486.66 ng/ml



#14 DINOSEB

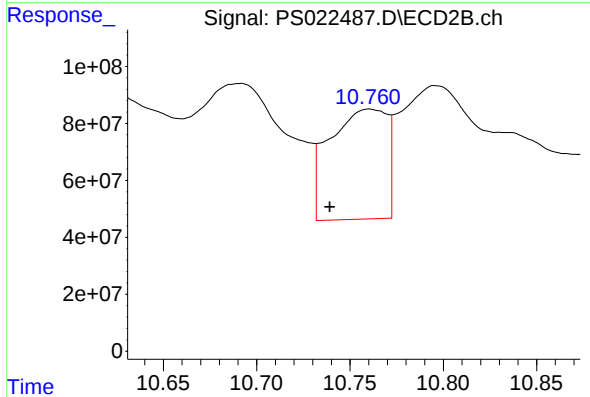
R.T.: 9.765 min
Delta R.T.: -0.006 min
Response: 1458751742
Conc: 152.09 ng/ml



#15 Picloram

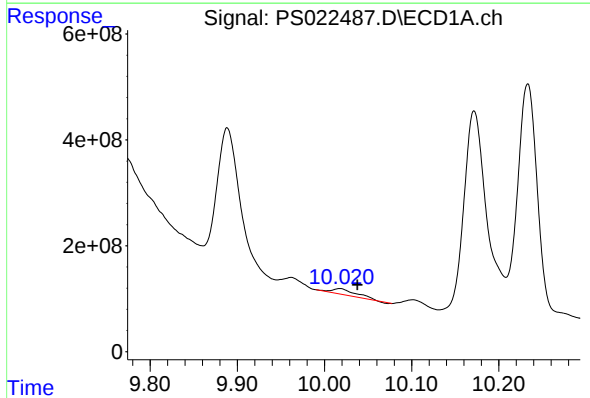
R.T.: 9.674 min
Delta R.T.: 0.067 min
Response: 14425419035
Conc: 581.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



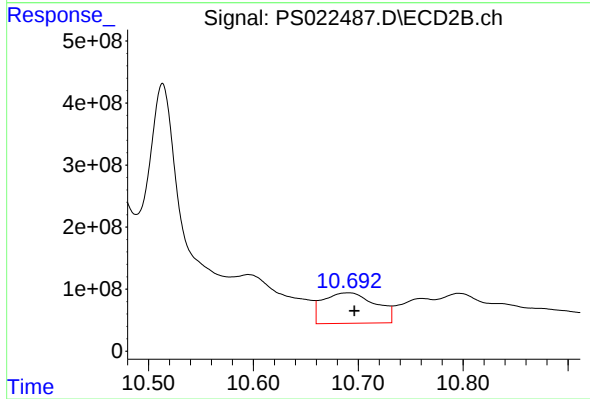
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.021 min
Response: 826541418
Conc: 41.19 ng/ml



#16 DCPA

R.T.: 10.018 min
Delta R.T.: -0.020 min
Response: 212247684
Conc: 10.29 ng/ml



#16 DCPA

R.T.: 10.691 min
Delta R.T.: -0.005 min
Response: 1705150004
Conc: 107.50 ng/ml