

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
 Data File : PS022227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 21:48
 Operator : AR\AJ
 Sample : 01627-01
 Misc : LOD,SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:39:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.299	6.723	1205.0E6	1119.8E6	486.138	533.492
Target Compounds							
1) T	Dalapon	2.402	2.484	386.1E6	675.3E6	121.785	209.696 #
2) T	3,5-DICHL...	5.683	5.928	339.6E6	280.8E6	91.346	90.811
3) T	4-Nitroph...	6.161	6.363	127.5E6	77276866	100.205	57.862 #
5) T	DICAMBA	6.436	6.882	914.2E6	853.5E6	88.099	88.318
6) T	MCPD	6.580	6.973	55500437	57407395	7.274	7.519
7) T	MCPA	6.701	7.181	77658471	112.7E6	7.457	11.058 #
8) T	DICHLORPROP	7.023	7.506	248.0E6	286.8E6	91.830	116.656 #
9) T	2,4-D	7.236	7.800	299.3E6	310.7E6	91.281	107.298
10) T	Pentachlo...	7.442	8.211	3962.3E6	3582.8E6	110.054	110.575
11) T	2,4,5-TP ...	7.970	8.573	1667.8E6	1489.2E6	108.140	110.710
12) T	2,4,5-T	8.233	8.956	1635.6E6	1201.0E6	94.277	99.857
13) T	2,4-DB	8.743	9.459	299.0E6	155.7E6	110.297	93.771
14) T	DINOSEB	9.778	9.778	1294.4E6	990.7E6	94.185	103.840
15) T	Picloram	9.635	10.758	1865.5E6	1802.4E6	75.729	91.931
16) T	DCPA	10.046	10.704	2481.8E6	1494.2E6	116.525	95.505

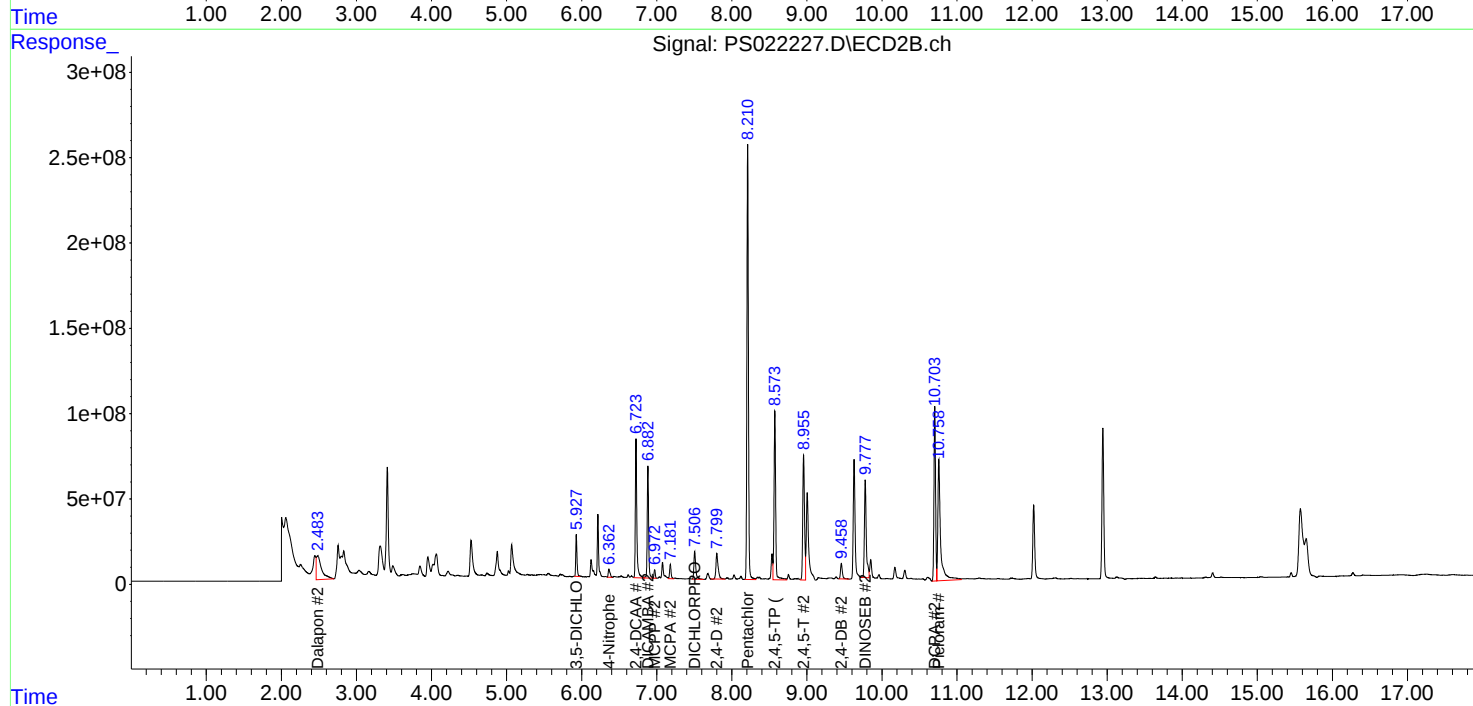
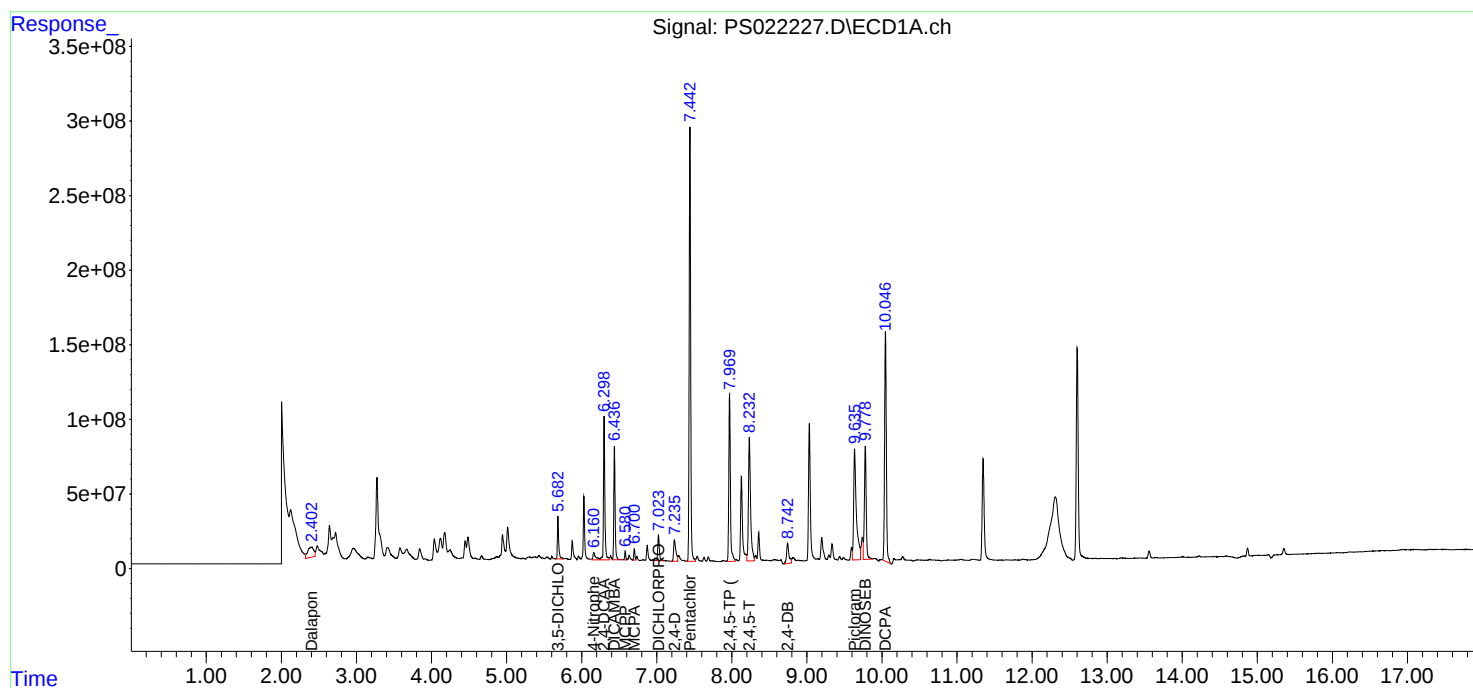
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

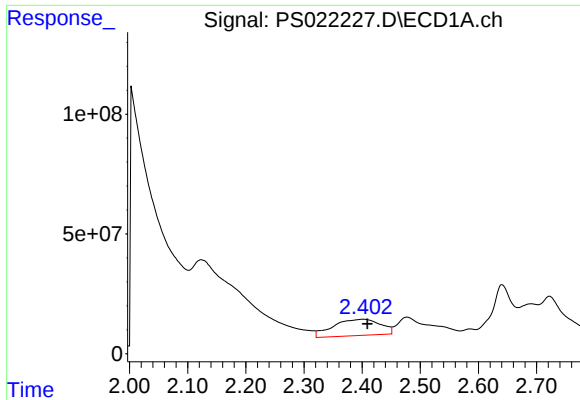
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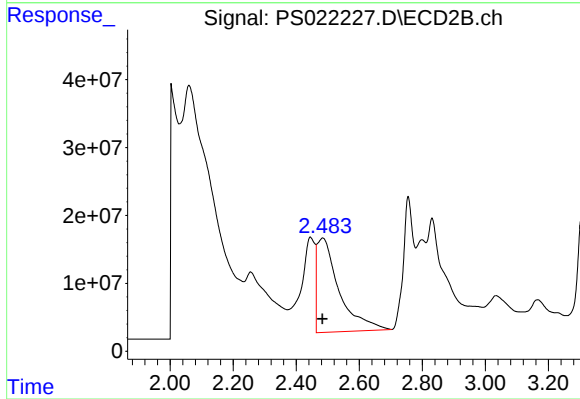




#1 Dalapon

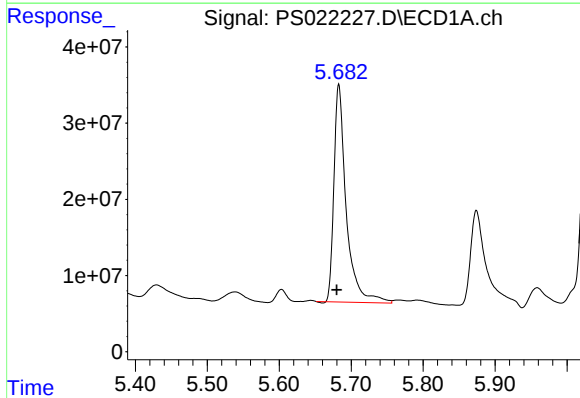
R.T.: 2.402 min
Delta R.T.: -0.007 min
Response: 386092814
Conc: 121.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



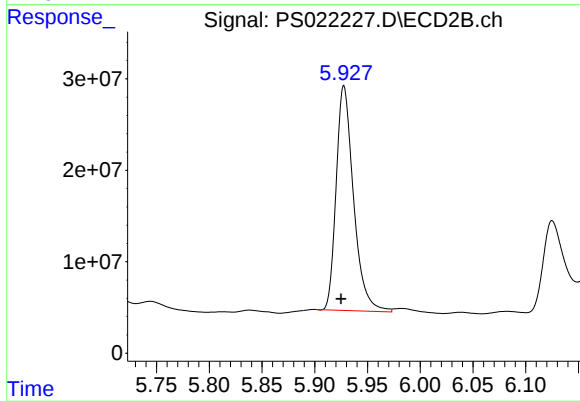
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 675253121
Conc: 209.70 ng/ml



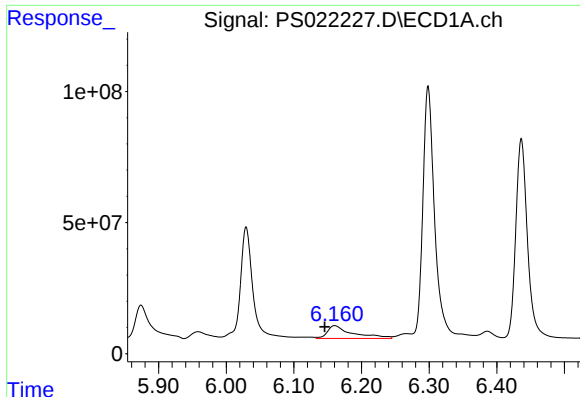
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 339570540
Conc: 91.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

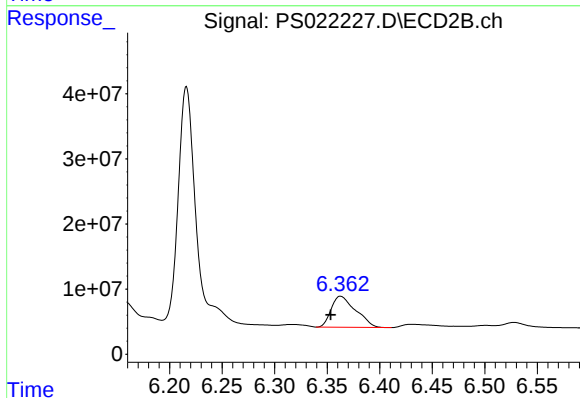
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 280818771
Conc: 90.81 ng/ml



#3 4-Nitrophenol

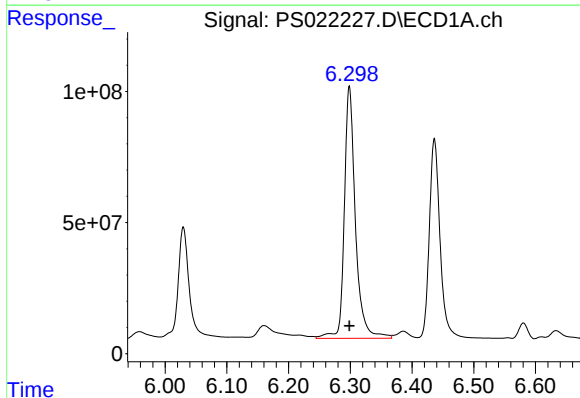
R.T.: 6.161 min
Delta R.T.: 0.015 min
Response: 127512874
Conc: 100.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



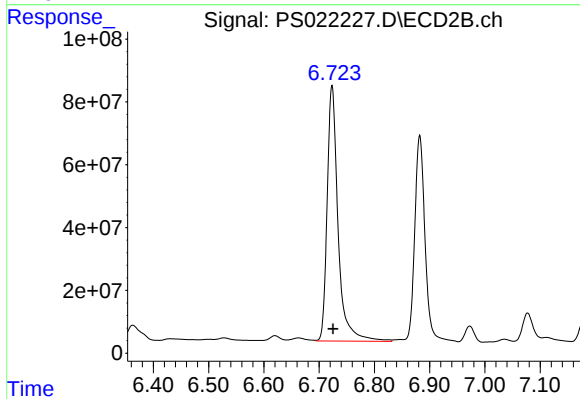
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 77276866
Conc: 57.86 ng/ml



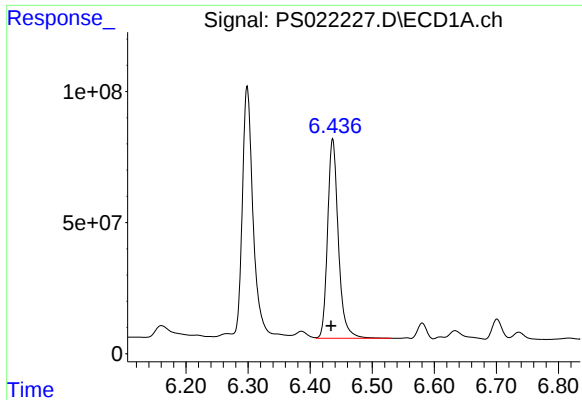
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1204985376
Conc: 486.14 ng/ml



#4 2,4-DCAA

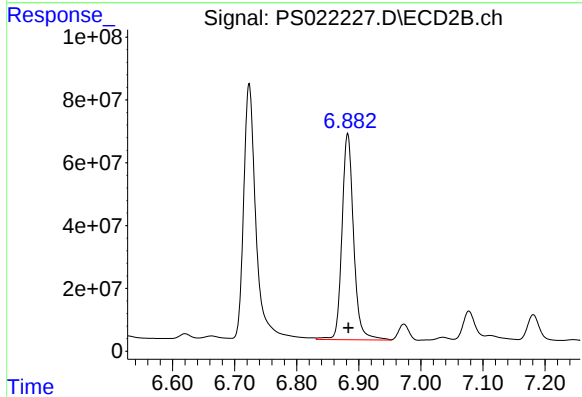
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1119780177
Conc: 533.49 ng/ml



#5 DICAMBA

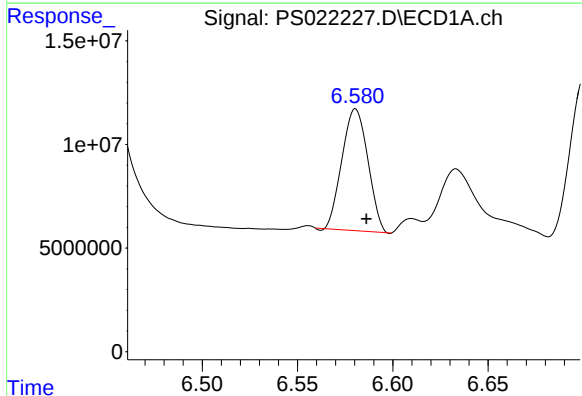
R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 914167074
Conc: 88.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



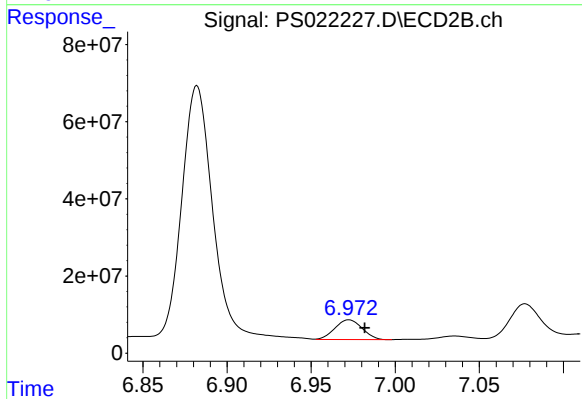
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 853505595
Conc: 88.32 ng/ml



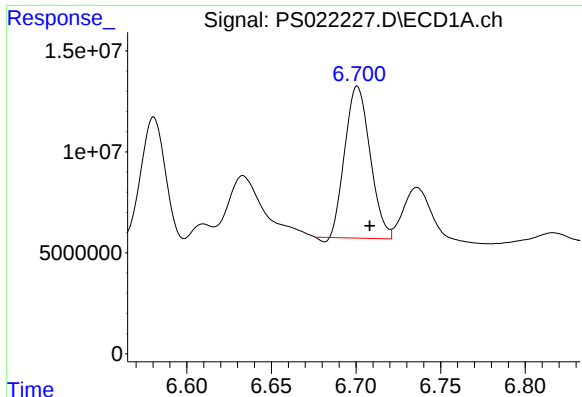
#6 MCP

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 55500437
Conc: 7.27 ug/ml



#6 MCP

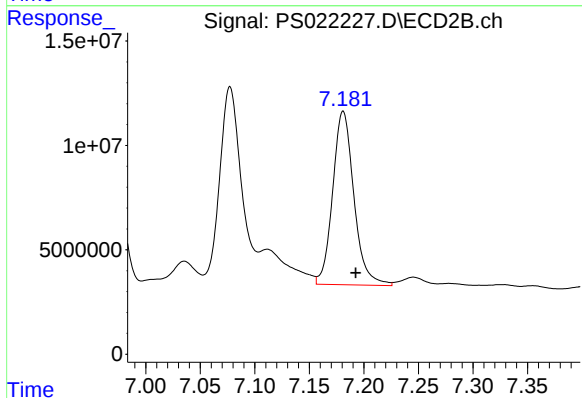
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 57407395
Conc: 7.52 ug/ml



#7 MCPA

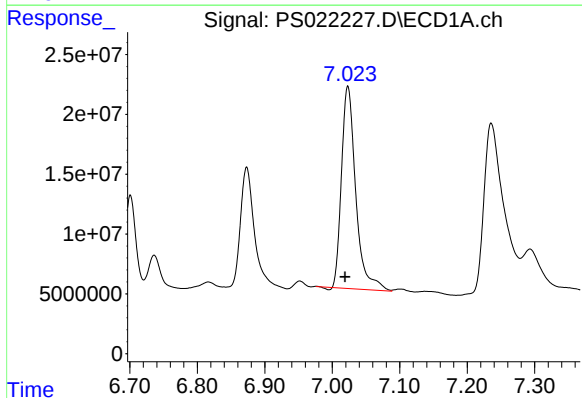
R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 77658471
Conc: 7.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



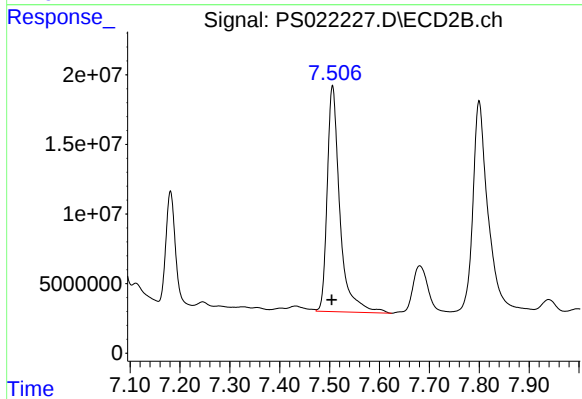
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 112710870
Conc: 11.06 ug/ml



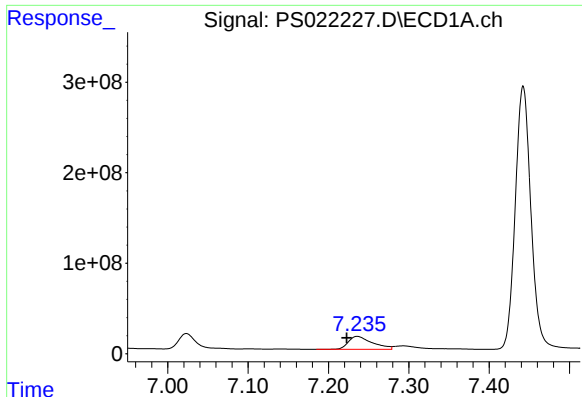
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 247996474
Conc: 91.83 ng/ml



#8 DICHLORPROP

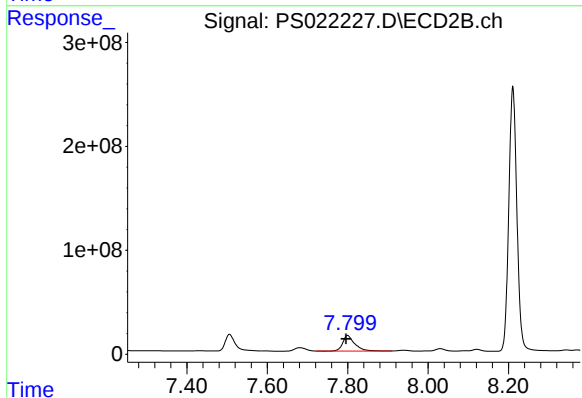
R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 286789197
Conc: 116.66 ng/ml



#9 2,4-D

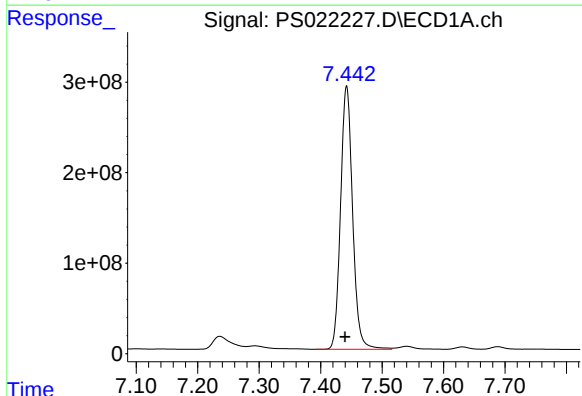
R.T.: 7.236 min
Delta R.T.: 0.013 min
Response: 299284819
Conc: 91.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



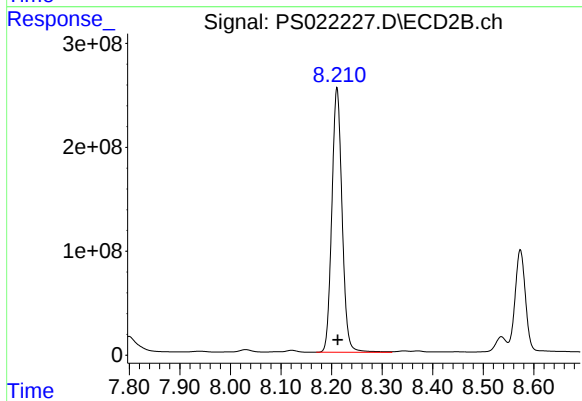
#9 2,4-D

R.T.: 7.800 min
Delta R.T.: 0.004 min
Response: 310703729
Conc: 107.30 ng/ml



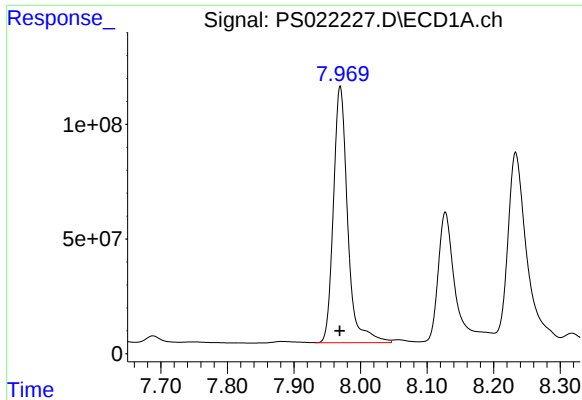
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 3962269607
Conc: 110.05 ng/ml



#10 Pentachlorophenol

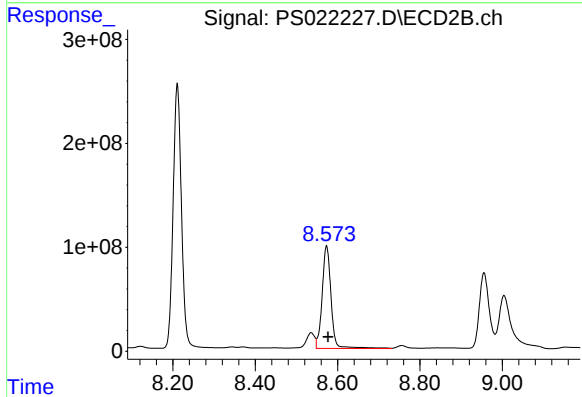
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 3582819078
Conc: 110.57 ng/ml



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

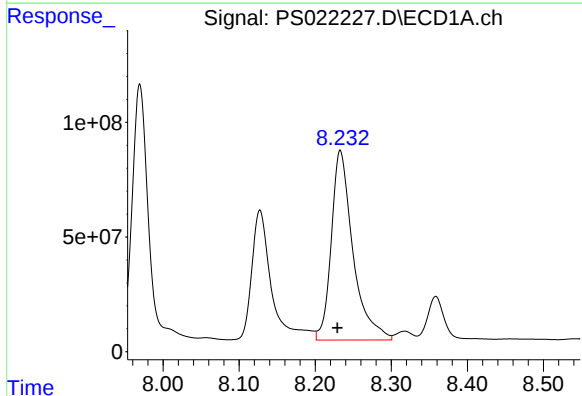
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 1667782713
Conc: 108.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



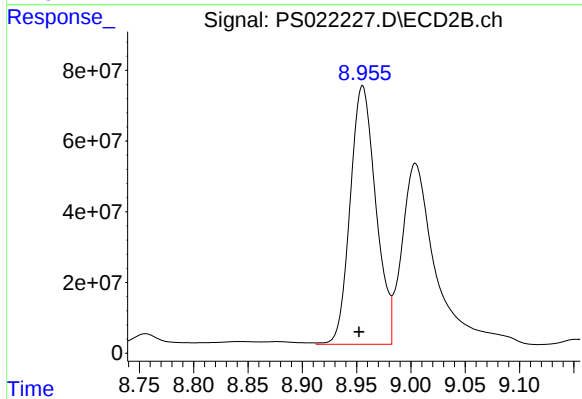
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1489172156
Conc: 110.71 ng/ml



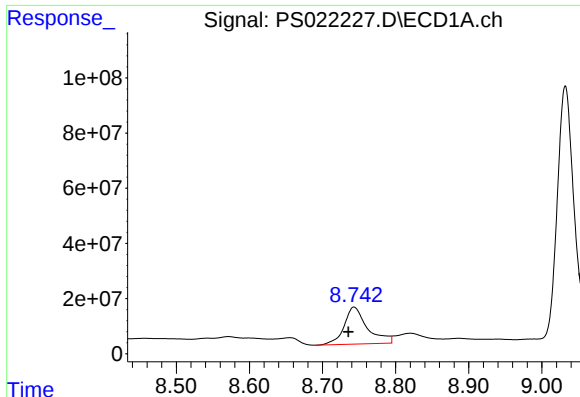
#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 1635623489
Conc: 94.28 ng/ml



#12 2,4,5-T

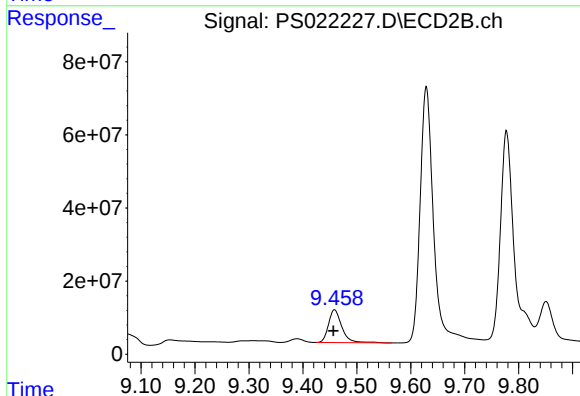
R.T.: 8.956 min
Delta R.T.: 0.003 min
Response: 1200984501
Conc: 99.86 ng/ml



#13 2,4-DB

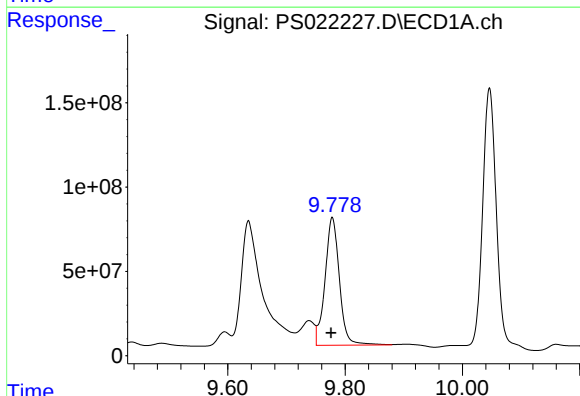
R.T.: 8.743 min
Delta R.T.: 0.008 min
Response: 299007322
Conc: 110.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



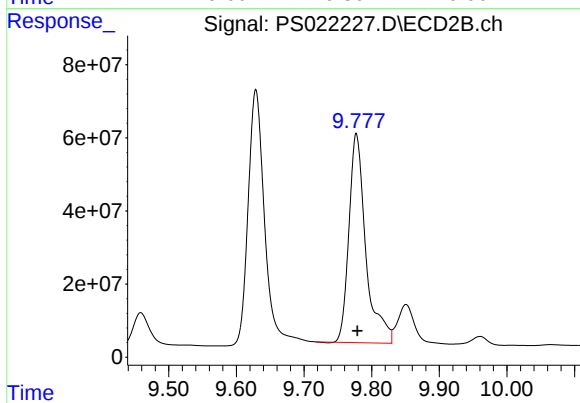
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 155684380
Conc: 93.77 ng/ml



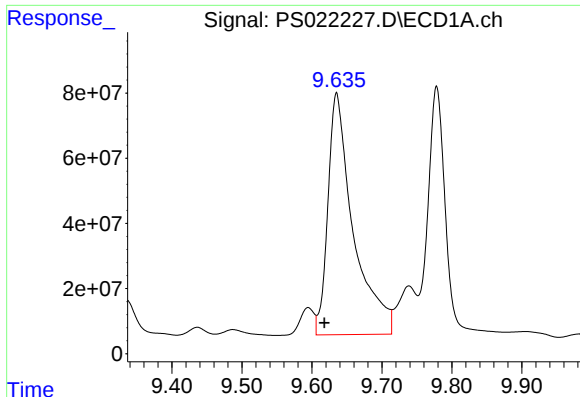
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 1294382937
Conc: 94.19 ng/ml



#14 DINOSEB

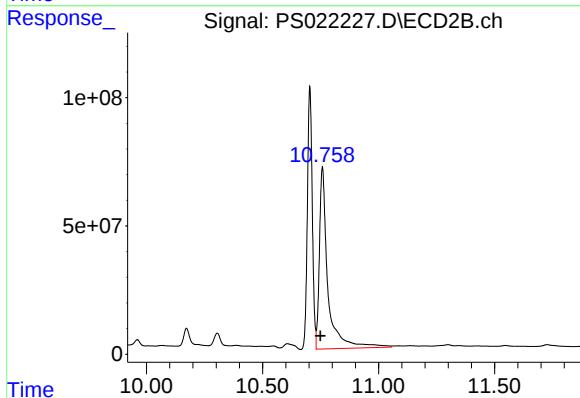
R.T.: 9.778 min
Delta R.T.: -0.001 min
Response: 990734278
Conc: 103.84 ng/ml



#15 Picloram

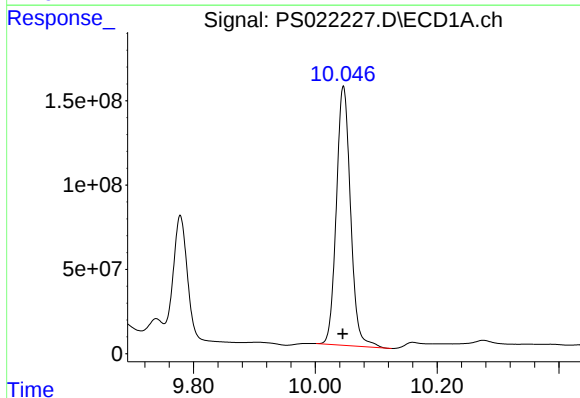
R.T.: 9.635 min
Delta R.T.: 0.018 min
Response: 1865500715
Conc: 75.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



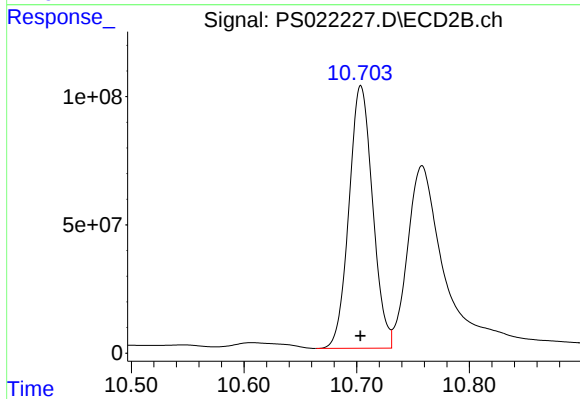
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.008 min
Response: 1802407328
Conc: 91.93 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 2481818484
Conc: 116.53 ng/ml



#16 DCPA

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 1494162729
Conc: 95.51 ng/ml