

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030123\
 Data File : PS022281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 18:31
 Operator : AR\AJ
 Sample : 01727-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:31:59 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	6.297	6.720	948.5E6	673.9E6	382.648	321.047
Target Compounds							
1) T	Dalapon	2.362f	2.439f	316.4E6	1249.1E6	99.806	387.900 #
2) T	3,5-DICHL...	5.685	5.929	16403460	-1621764	4.413	N.D. #
3) T	4-Nitroph...	6.197f	6.327	434.9E6	44632017	341.767	33.419 #
5) T	DICAMBA	6.490f	6.873	25028495	10094159	2.412	1.045 #
6) T	MCPD	6.610	6.963	62354455	75986980	8.172	9.953
7) T	MCPA	0.000	7.180	0	425.9E6	N.D.	41.789
8) T	DICHLORPROP	7.067f	7.513	174.2E6	84634341	64.503	34.426 #
9) T	2,4-D	7.207	7.815	46013562	6438734	14.034	2.224 #
10) T	Pentachlo...	7.450	8.221	80000218	5878671	2.222	<MDL #
11) T	2,4,5-TP ...	8.007	8.573	178.8E6	79666209	11.593	5.923 #
12) T	2,4,5-T	8.246	8.915	60994137	64924673	3.516	5.398 #
13) T	2,4-DB	8.738	9.457	474.0E6	-3971795	174.835	N.D. #
14) T	DINOSEB	9.726f	9.770	442.3E6	230.5E6	32.183	24.158
15) T	Picloram	9.606	10.773	649.7E6	121.1E6	26.373	6.179 #
16) T	DCPA	10.111f	10.723	28396969	82610772	1.333	5.280 #

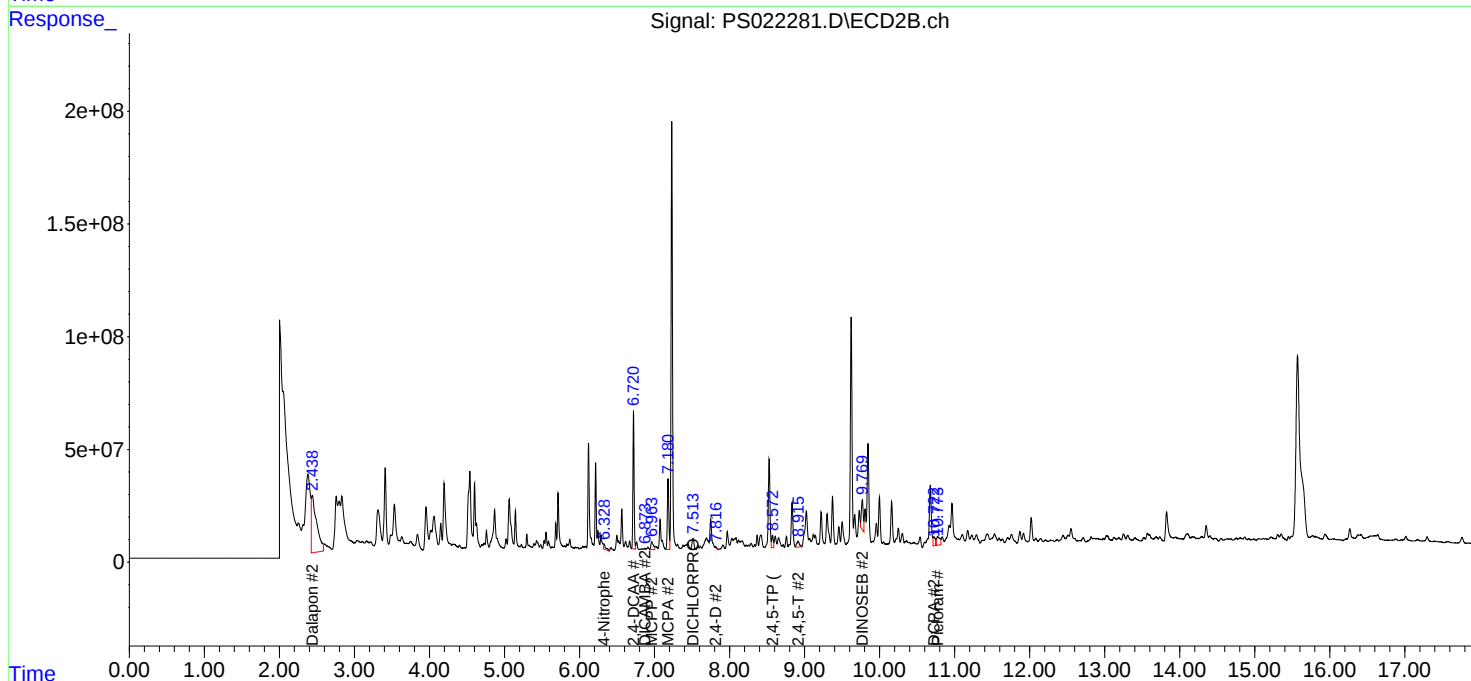
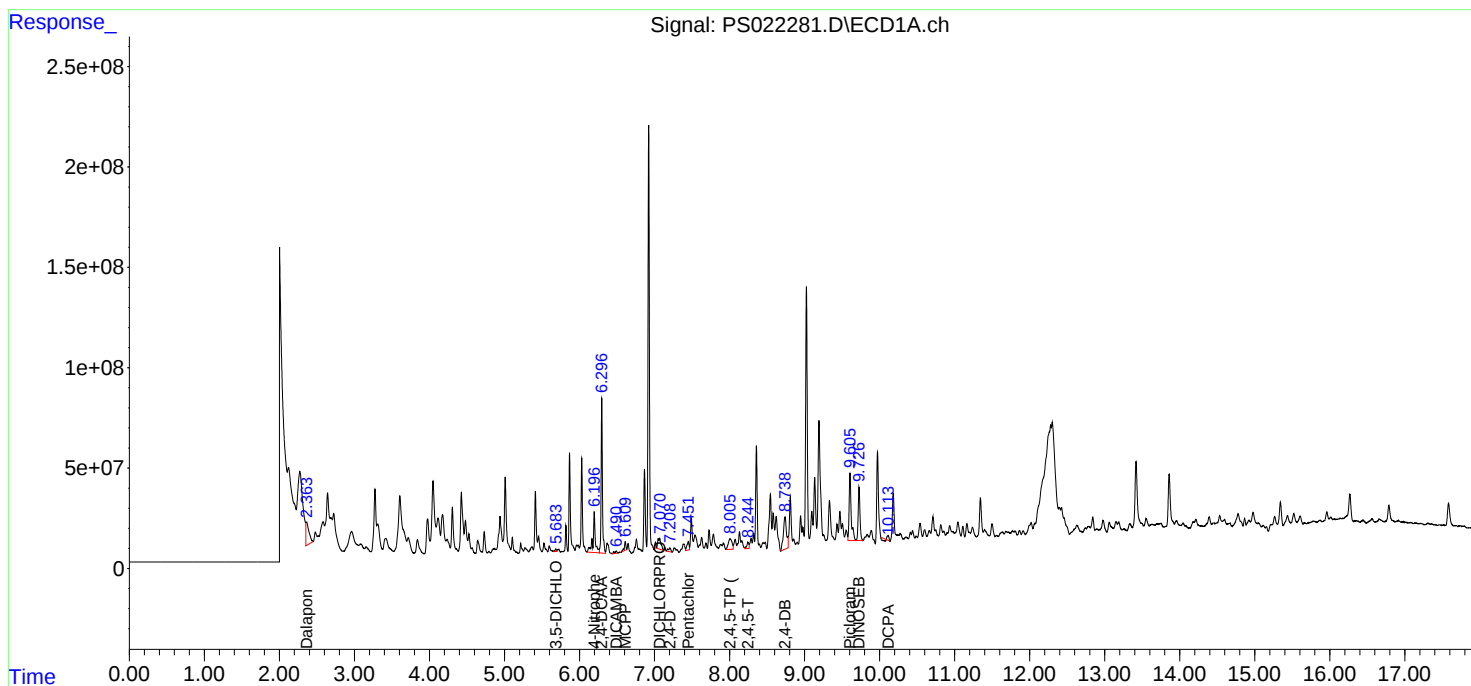
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

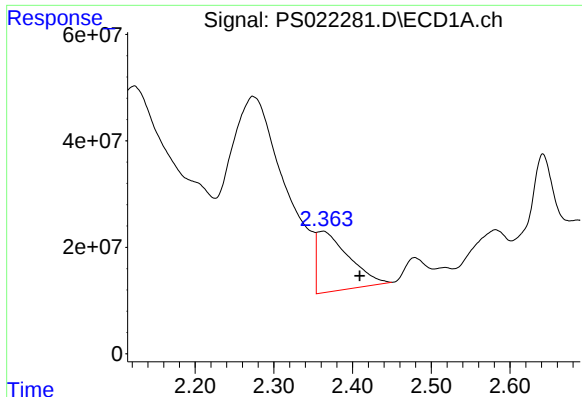
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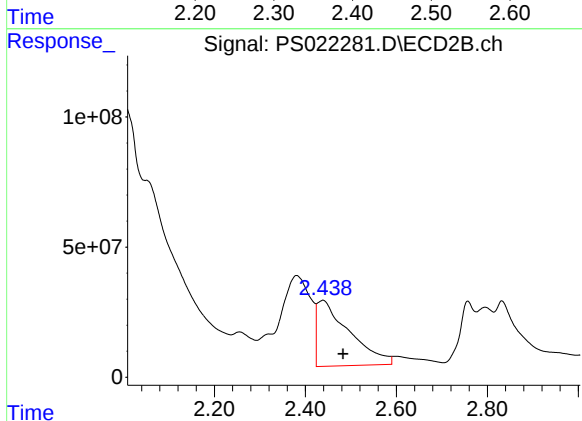




#1 Dalapon

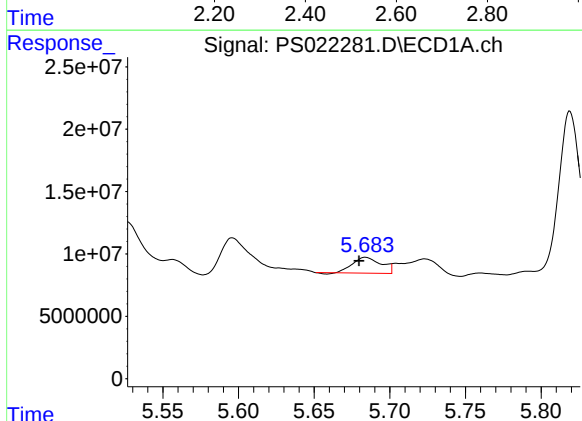
R.T.: 2.362 min
Delta R.T.: -0.047 min
Response: 316412025
Conc: 99.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



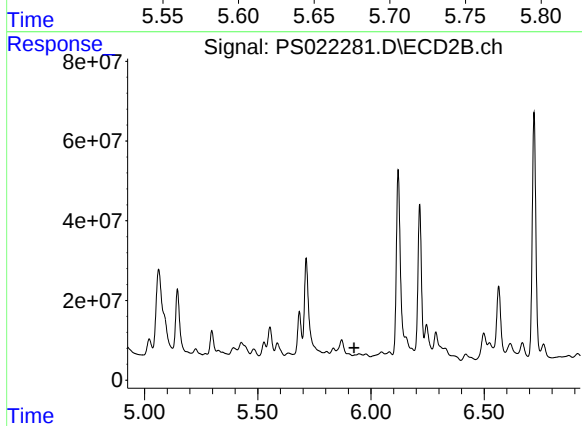
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.044 min
Response: 1249097137
Conc: 387.90 ng/ml



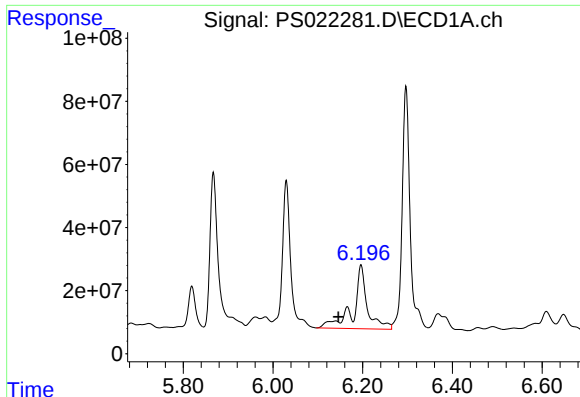
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 16403460
Conc: 4.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

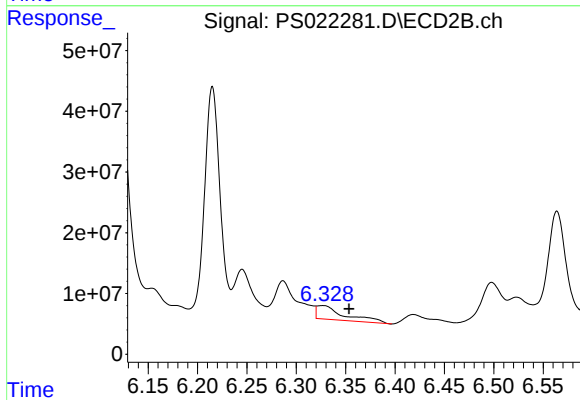
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: -1621764
Conc: N.D.



#3 4-Nitrophenol

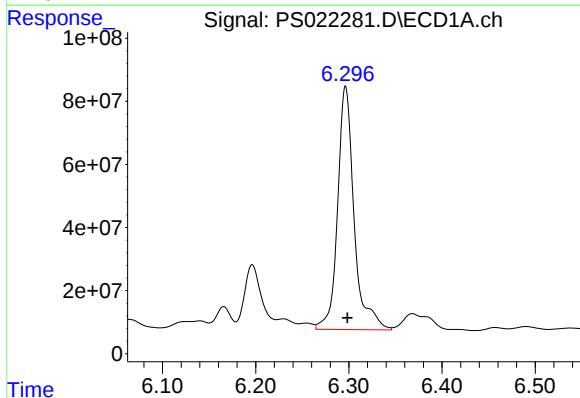
R.T.: 6.197 min
Delta R.T.: 0.051 min
Response: 434904617
Conc: 341.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



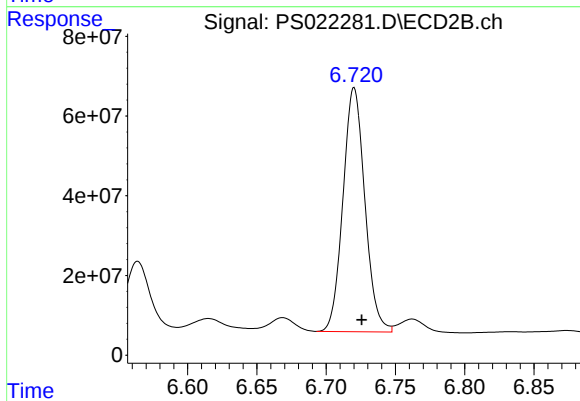
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 44632017
Conc: 33.42 ng/ml



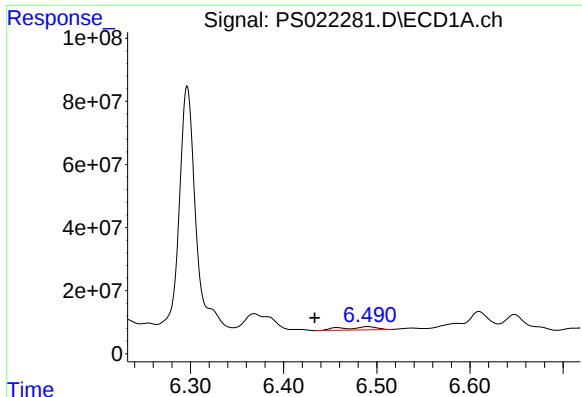
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 948465520
Conc: 382.65 ng/ml



#4 2,4-DCAA

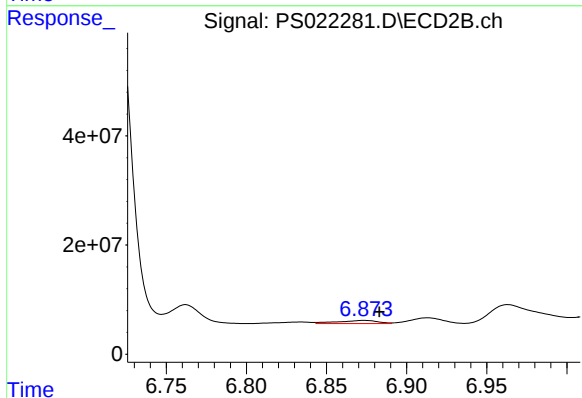
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 673865355
Conc: 321.05 ng/ml



#5 DICAMBA

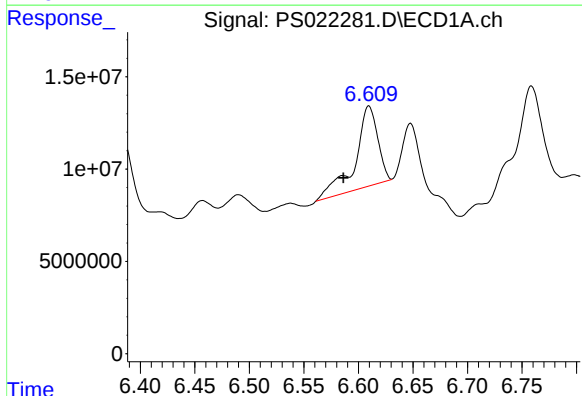
R.T.: 6.490 min
Delta R.T.: 0.057 min
Response: 25028495
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



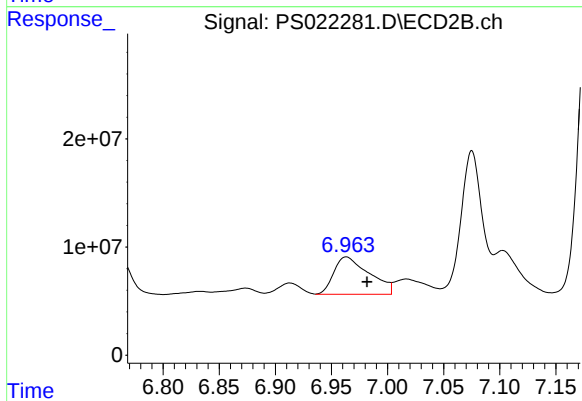
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 10094159
Conc: 1.04 ng/ml



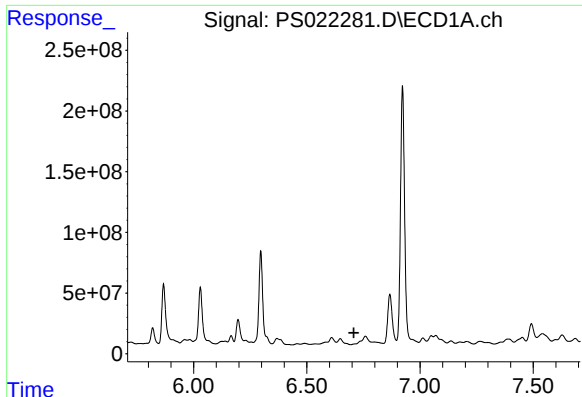
#6 MCP

R.T.: 6.610 min
Delta R.T.: 0.024 min
Response: 62354455
Conc: 8.17 ug/ml



#6 MCP

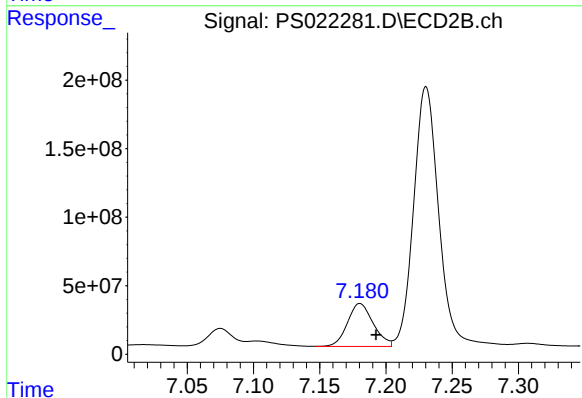
R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 75986980
Conc: 9.95 ug/ml



#7 MCPA

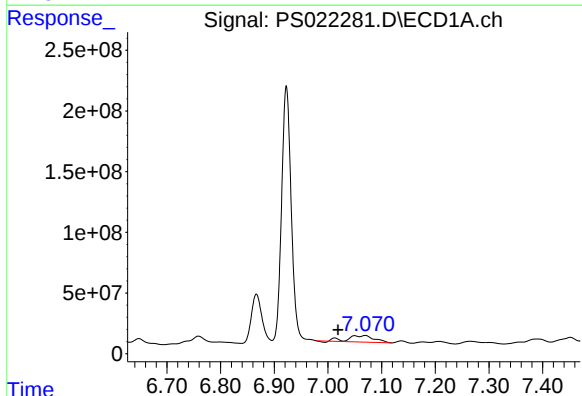
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



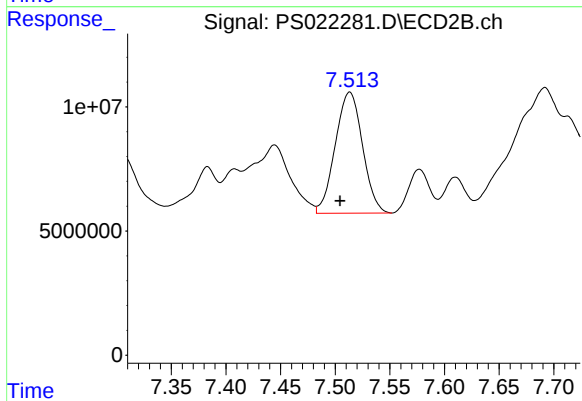
#7 MCPA

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 425936214
Conc: 41.79 ug/ml



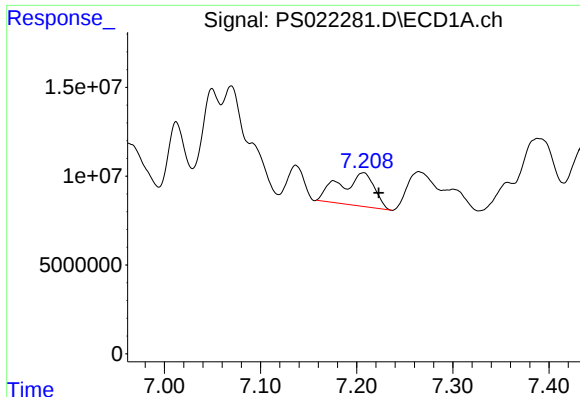
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: 0.048 min
Response: 174199216
Conc: 64.50 ng/ml



#8 DICHLORPROP

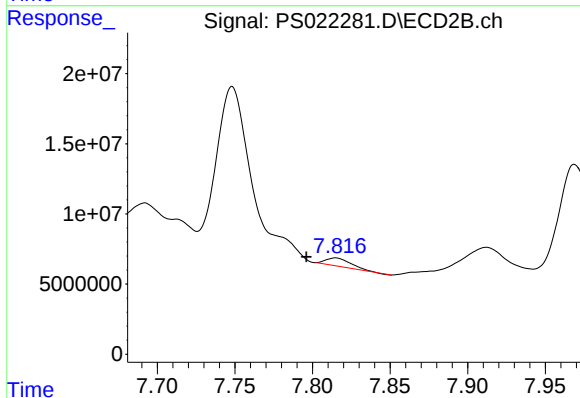
R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 84634341
Conc: 34.43 ng/ml



#9 2,4-D

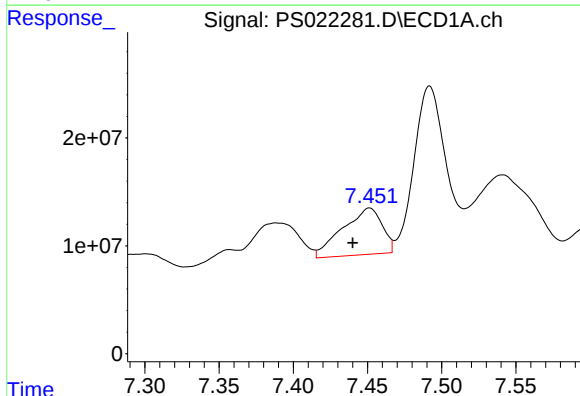
R.T.: 7.207 min
Delta R.T.: -0.016 min
Response: 46013562
Conc: 14.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



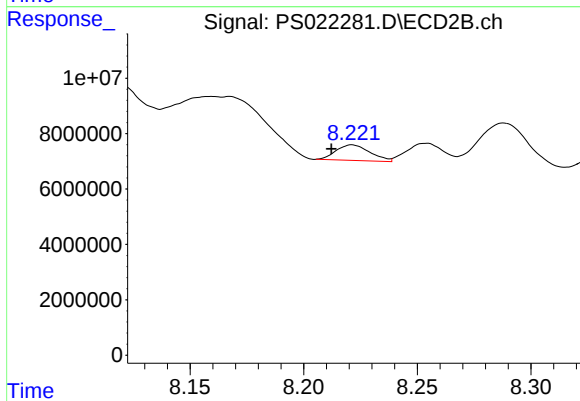
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.019 min
Response: 6438734
Conc: 2.22 ng/ml



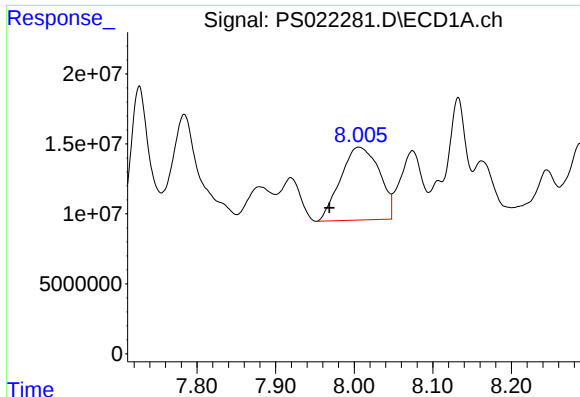
#10 Pentachlorophenol

R.T.: 7.450 min
Delta R.T.: 0.010 min
Response: 80000218
Conc: 2.22 ng/ml



#10 Pentachlorophenol

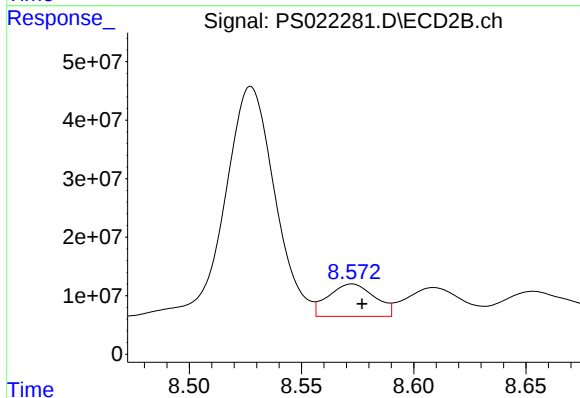
R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 5878671
Conc: N.D.



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

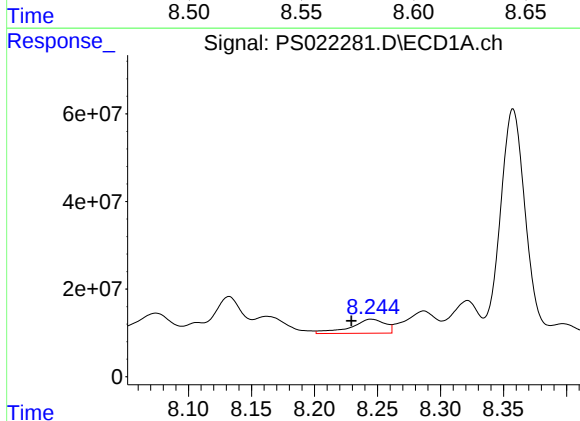
R.T.: 8.007 min
Delta R.T.: 0.038 min
Response: 178792117
Conc: 11.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



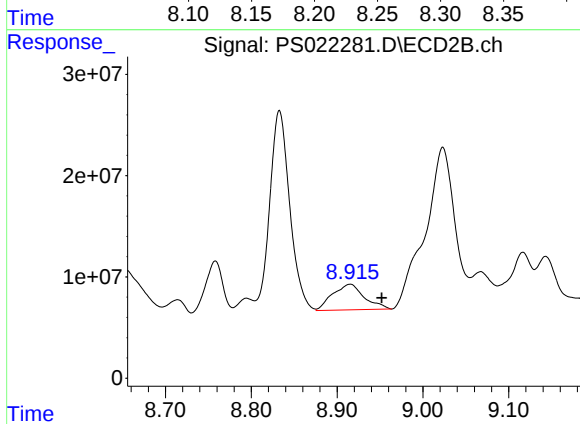
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 79666209
Conc: 5.92 ng/ml



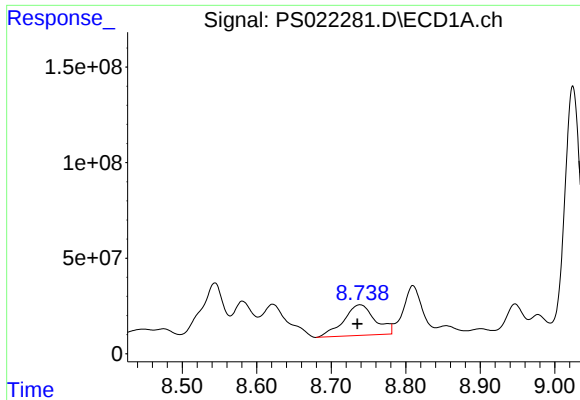
#12 2,4,5-T

R.T.: 8.246 min
Delta R.T.: 0.017 min
Response: 60994137
Conc: 3.52 ng/ml



#12 2,4,5-T

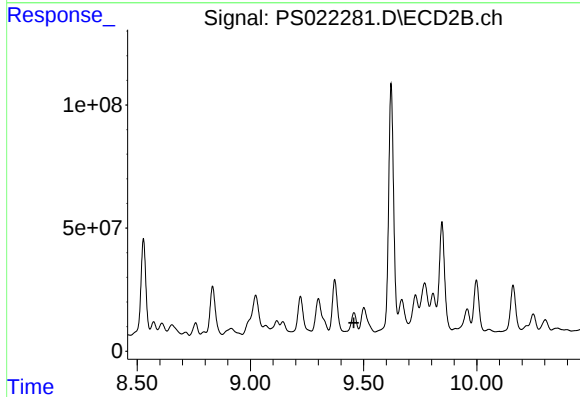
R.T.: 8.915 min
Delta R.T.: -0.037 min
Response: 64924673
Conc: 5.40 ng/ml



#13 2,4-DB

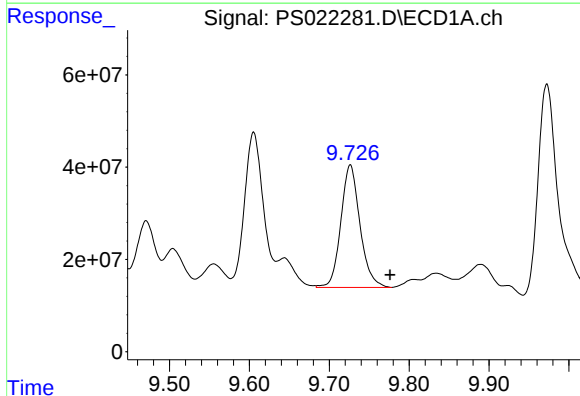
R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 473965029
Conc: 174.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



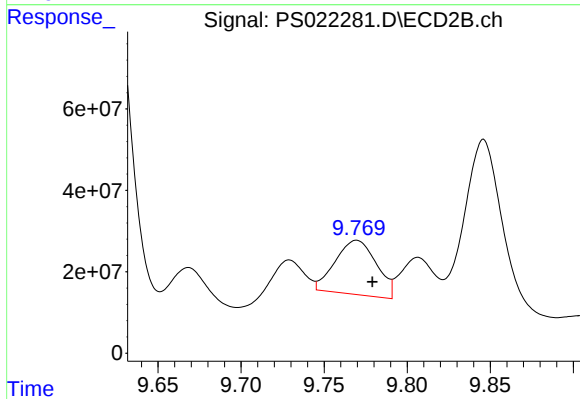
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: -3971795
Conc: N.D.



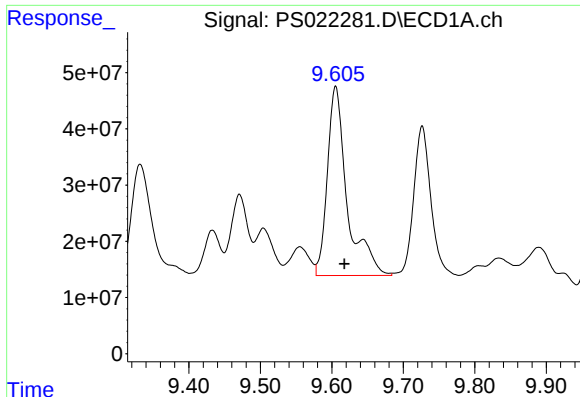
#14 DINOSEB

R.T.: 9.726 min
Delta R.T.: -0.050 min
Response: 442285773
Conc: 32.18 ng/ml



#14 DINOSEB

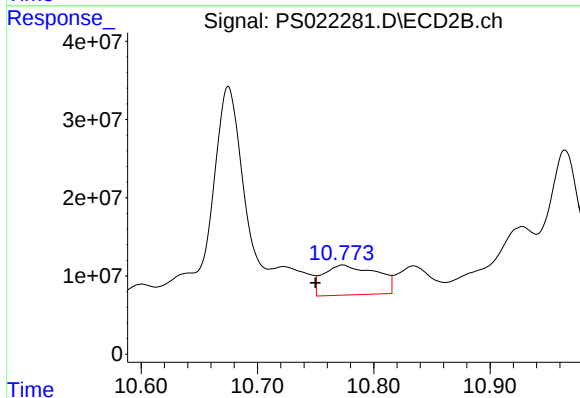
R.T.: 9.770 min
Delta R.T.: -0.009 min
Response: 230493211
Conc: 24.16 ng/ml



#15 Picloram

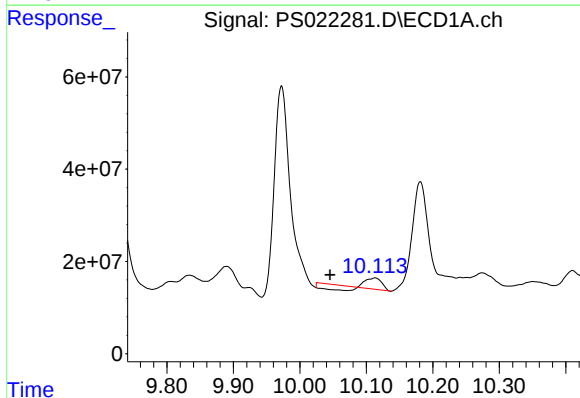
R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 649665565
Conc: 26.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



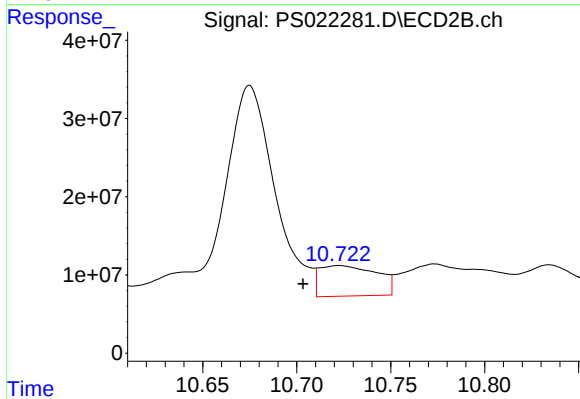
#15 Picloram

R.T.: 10.773 min
Delta R.T.: 0.024 min
Response: 121140619
Conc: 6.18 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.065 min
Response: 28396969
Conc: 1.33 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: 0.019 min
Response: 82610772
Conc: 5.28 ng/ml