

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030223\
 Data File : PS022291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 13:12
 Operator : AR\AJ
 Sample : 01727-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:36:45 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	6.295	6.719	1451.1E6	988.9E6	585.435	471.157
Target Compounds							
1) T	Dalapon	2.407	2.481	973.4E6	1924.4E6	307.053	597.624 #
2) T	3,5-DICHL...	5.678	5.921	1326.1E6	1088.7E6	356.725	352.069
3) T	4-Nitroph...	6.164	6.375	326.5E6	13529078	256.570	10.130 #
5) T	DICAMBA	6.432	6.877	3720.1E6	3499.1E6	358.505	362.077
6) T	MCPD	6.582	6.973	273.5E6	279.8E6	35.839	36.650
7) T	MCPA	6.704	7.181	323.6E6	971.8E6	31.069	95.345 #
8) T	DICHLORPROP	7.016	7.498	1001.6E6	880.5E6	370.876	358.156
9) T	2,4-D	7.217	7.788	1312.3E6	1032.6E6	400.247	356.585
10) T	Pentachlo...	7.439	8.207	3165.8E6	2419.8E6	87.931	74.682
11) T	2,4,5-TP ...	7.965	8.570	4126.3E6	3816.3E6	267.548	283.715
12) T	2,4,5-T	8.223	8.946	5078.6E6	4059.0E6	292.732	337.486
13) T	2,4-DB	8.729	9.451	1067.3E6	391.2E6	393.693	235.608 #
14) T	DINOSEB	9.799	9.765	15178330	219.0E6	1.104	22.955 #
15) T	Picloram	9.611	10.742	8942.2E6	6740.4E6	363.003	343.795
16) T	DCPA	10.041	10.698	8680.8E6	7715.0E6	407.578	493.134

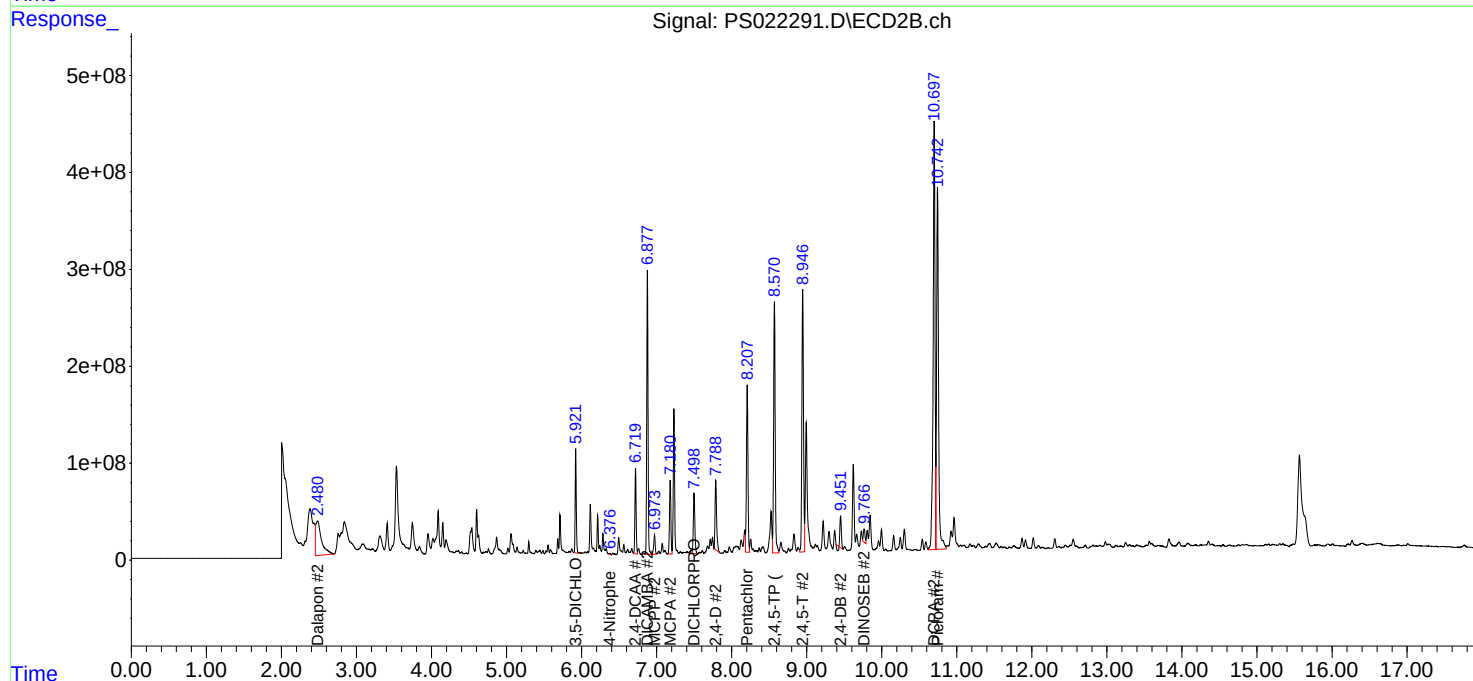
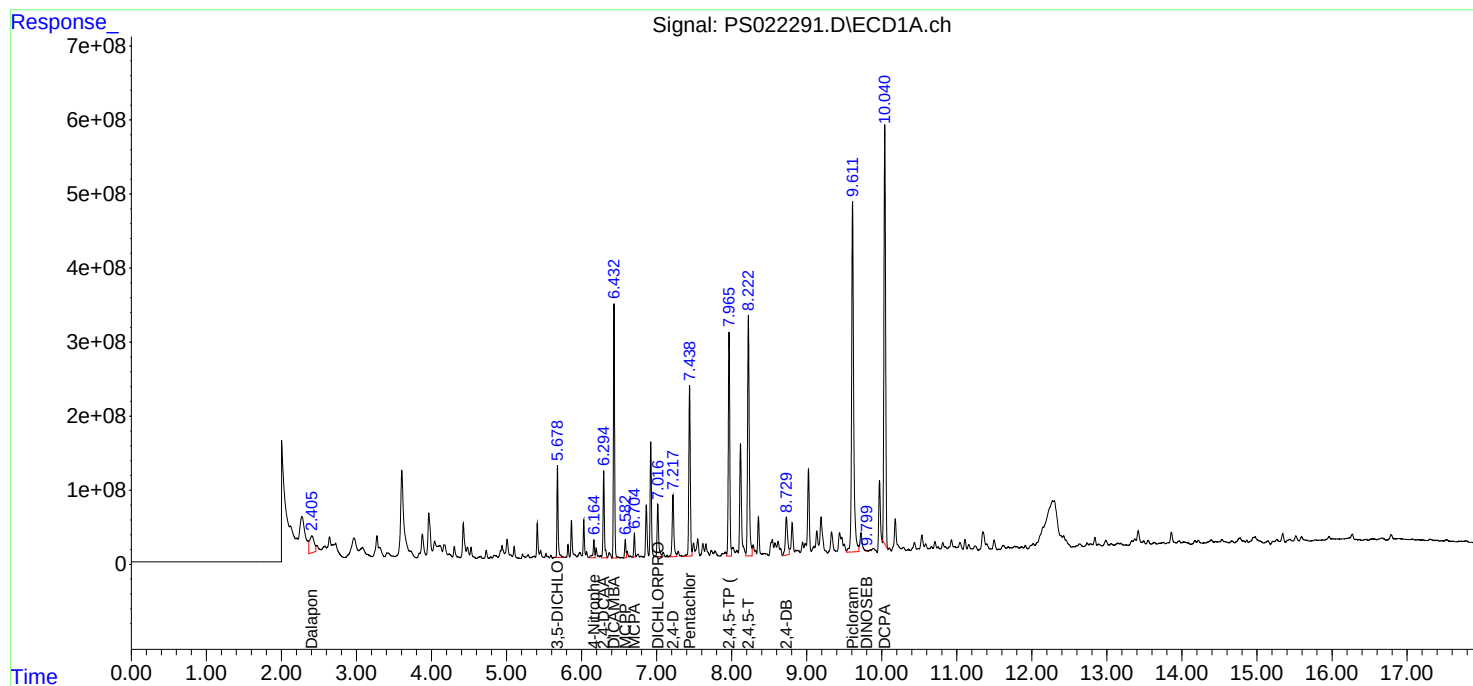
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

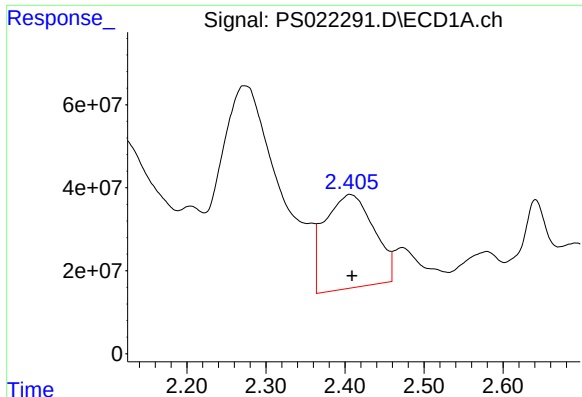
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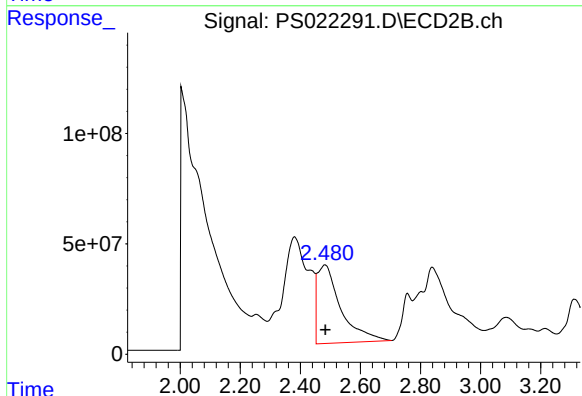




#1 Dalapon

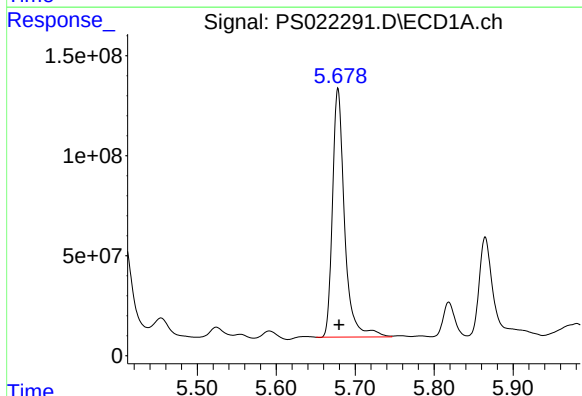
R.T.: 2.407 min
Delta R.T.: -0.002 min
Response: 973444217
Conc: 307.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



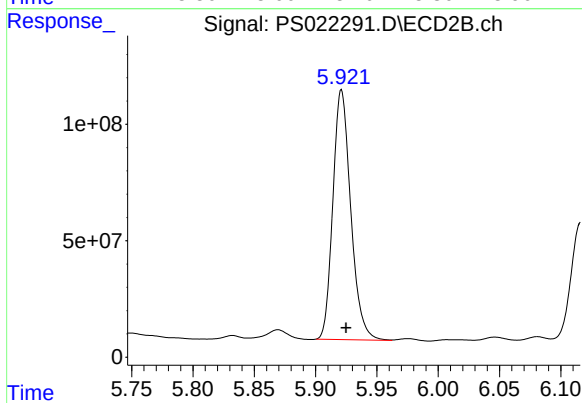
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.002 min
Response: 1924439702
Conc: 597.62 ng/ml



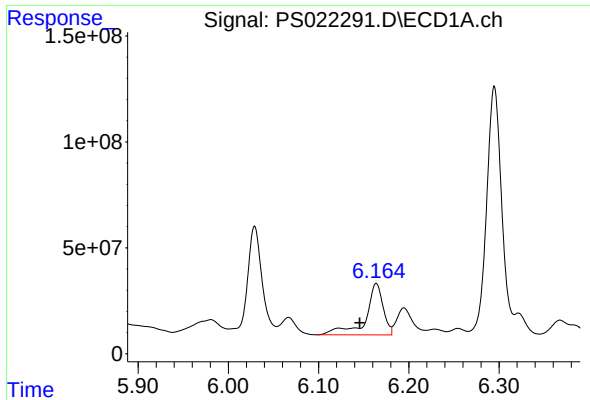
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1326088420
Conc: 356.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

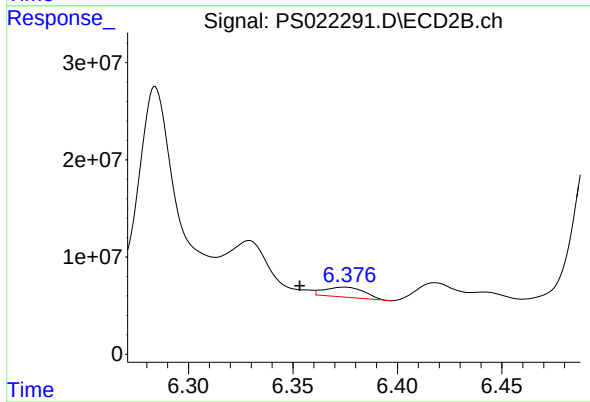
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1088712789
Conc: 352.07 ng/ml



#3 4-Nitrophenol

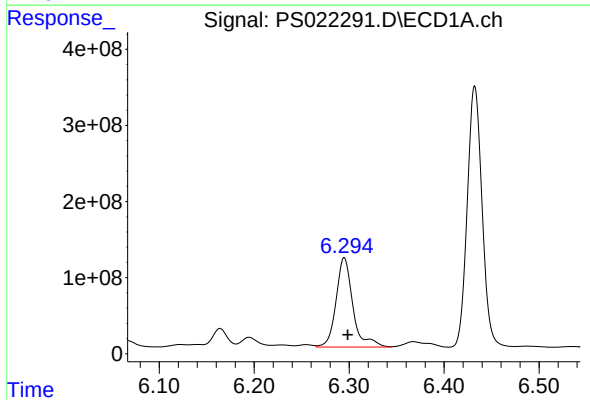
R.T.: 6.164 min
Delta R.T.: 0.018 min
Response: 326489833
Conc: 256.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



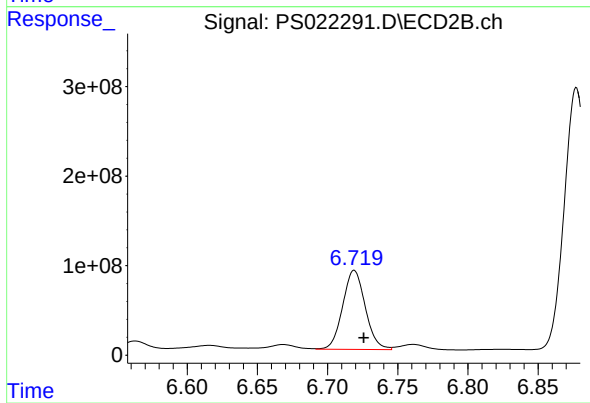
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 13529078
Conc: 10.13 ng/ml



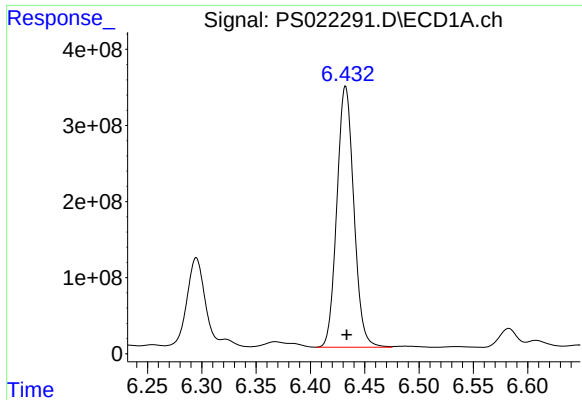
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 1451112487
Conc: 585.44 ng/ml



#4 2,4-DCAA

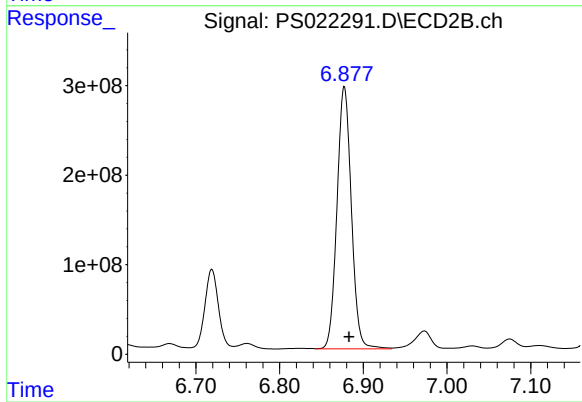
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 988941287
Conc: 471.16 ng/ml



#5 DICAMBA

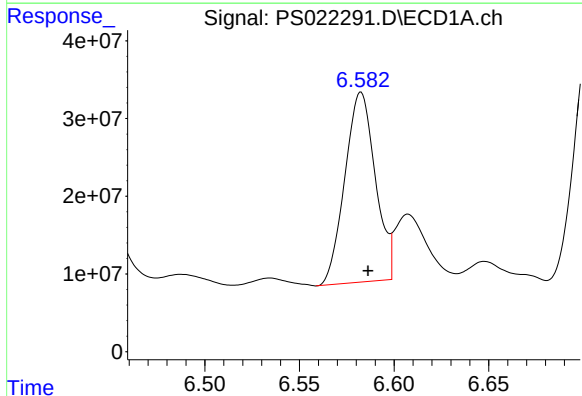
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 3720056303
Conc: 358.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



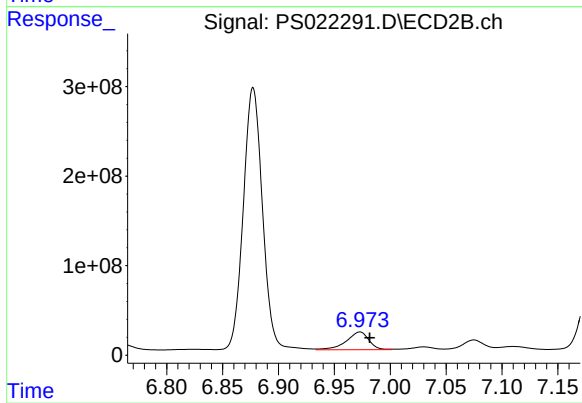
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 3499099904
Conc: 362.08 ng/ml



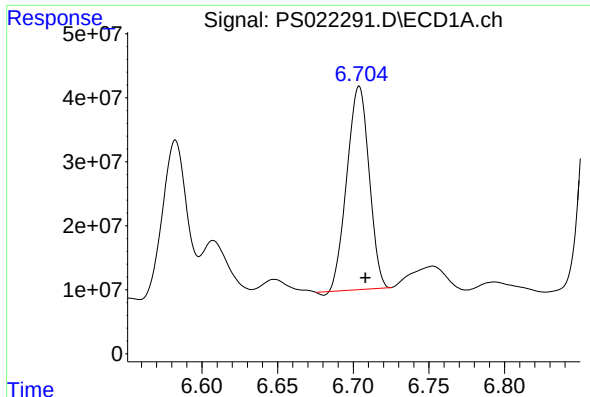
#6 MCP

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 273463045
Conc: 35.84 ug/ml



#6 MCP

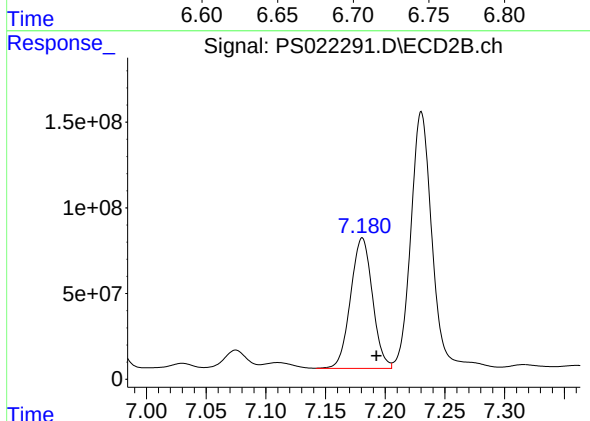
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 279808536
Conc: 36.65 ug/ml



#7 MCPA

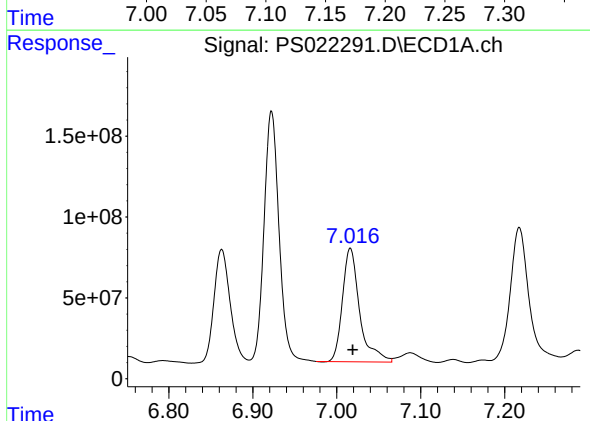
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 323552978
Conc: 31.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



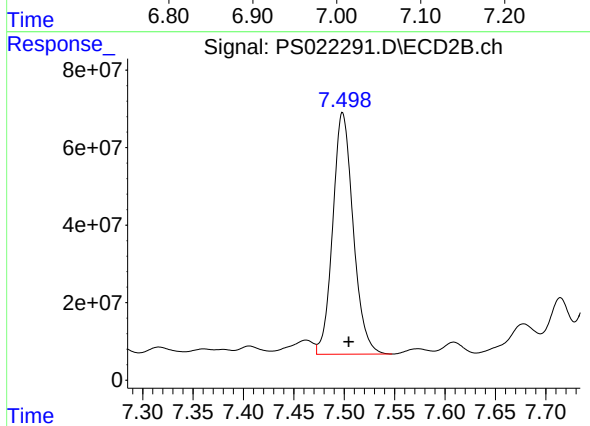
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 971813310
Conc: 95.34 ug/ml



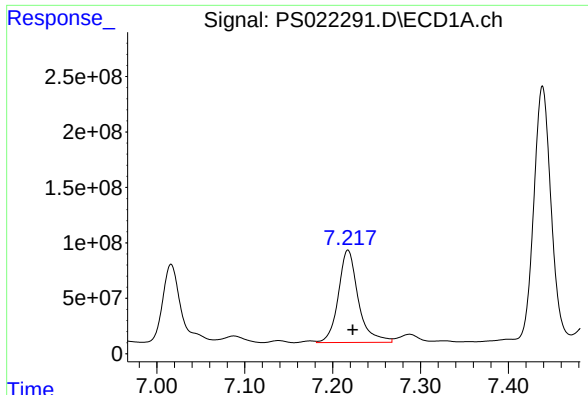
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 1001594120
Conc: 370.88 ng/ml



#8 DICHLORPROP

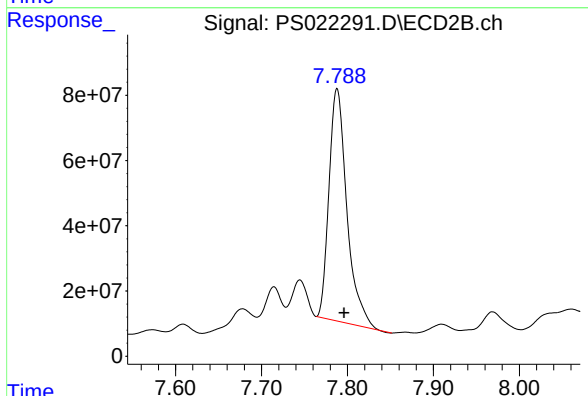
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 880499975
Conc: 358.16 ng/ml



#9 2,4-D

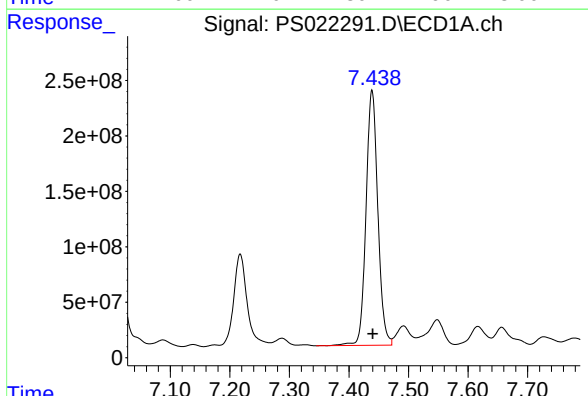
R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 1312302629
Conc: 400.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



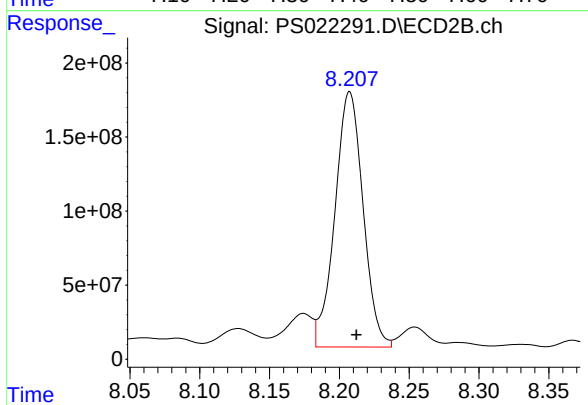
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 1032569511
Conc: 356.59 ng/ml



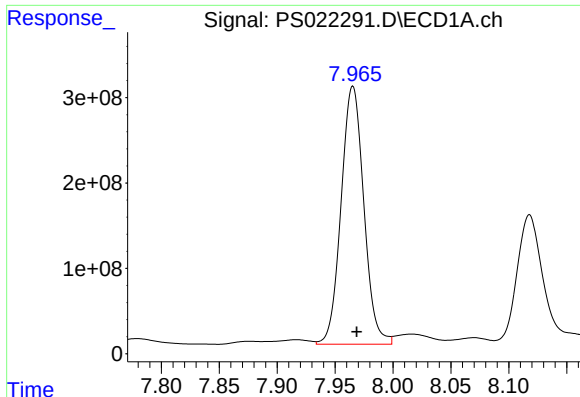
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 3165750710
Conc: 87.93 ng/ml



#10 Pentachlorophenol

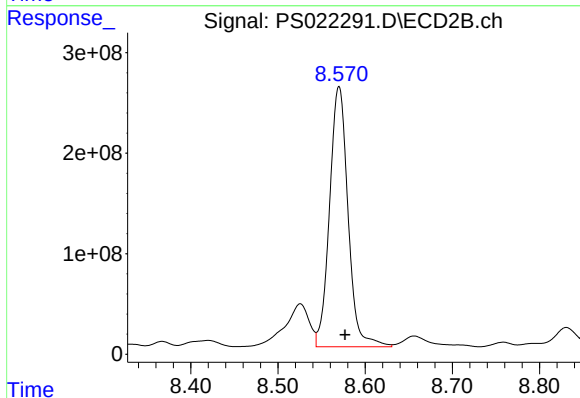
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2419829747
Conc: 74.68 ng/ml



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

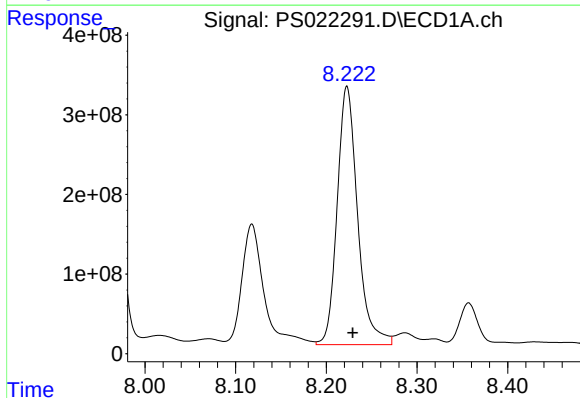
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 4126253212
Conc: 267.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



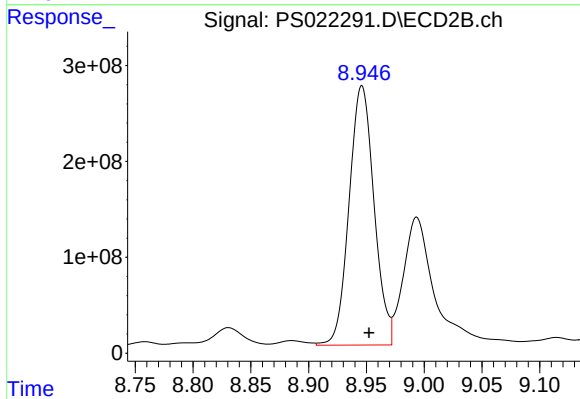
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 3816279094
Conc: 283.72 ng/ml



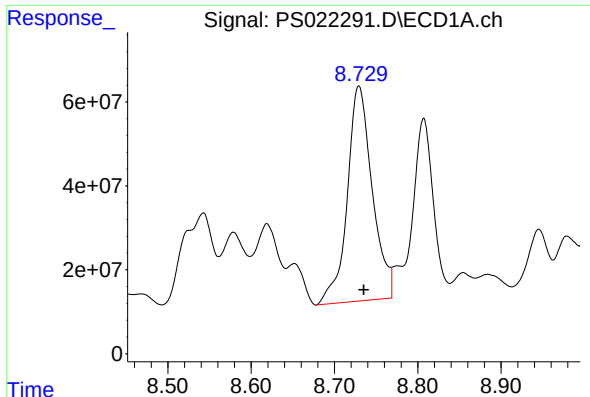
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 5078632976
Conc: 292.73 ng/ml



#12 2,4,5-T

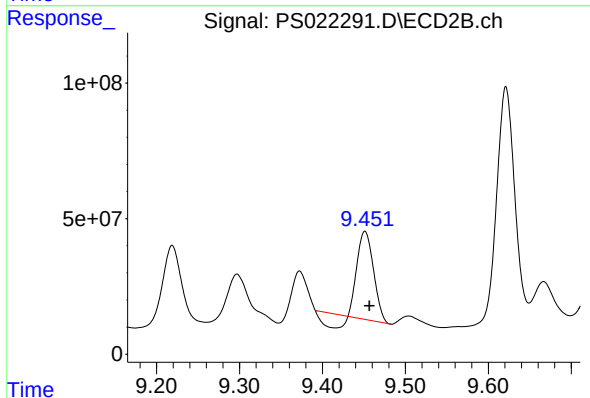
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 4058963181
Conc: 337.49 ng/ml



#13 2,4-DB

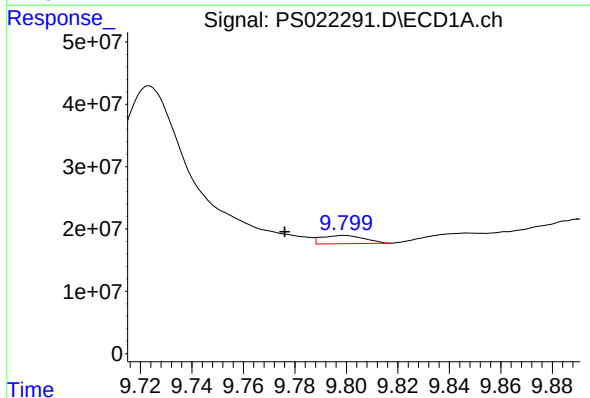
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 1067272751
Conc: 393.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



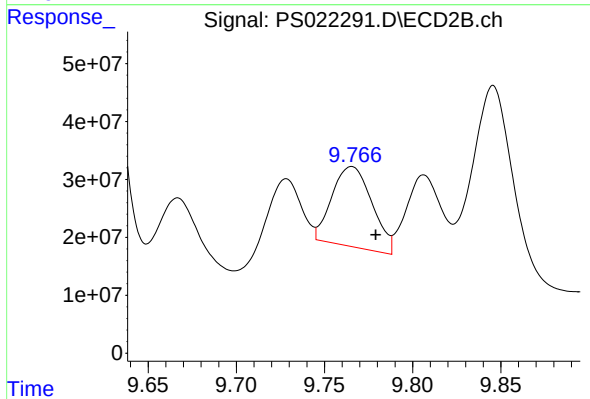
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 391172076
Conc: 235.61 ng/ml



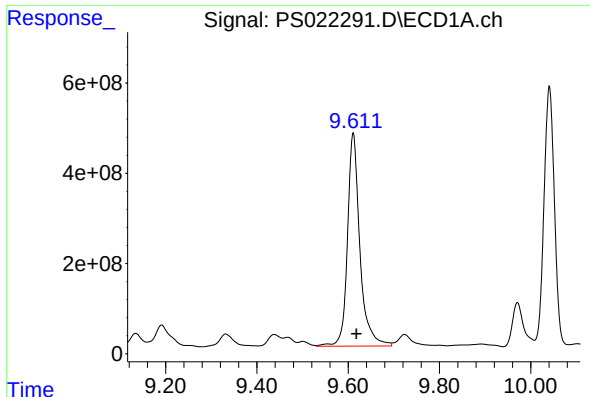
#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: 0.023 min
Response: 15178330
Conc: 1.10 ng/ml



#14 DINOSEB

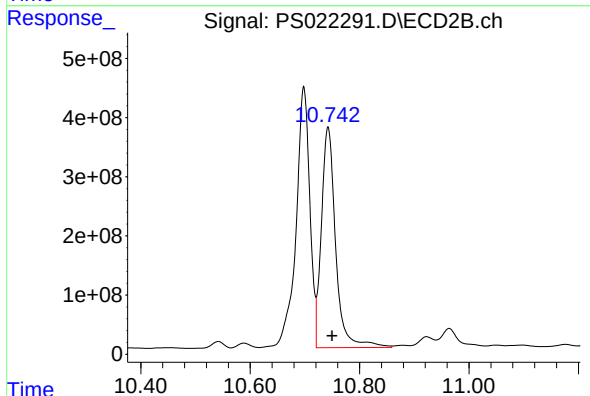
R.T.: 9.765 min
Delta R.T.: -0.014 min
Response: 219017275
Conc: 22.96 ng/ml



#15 Picloram

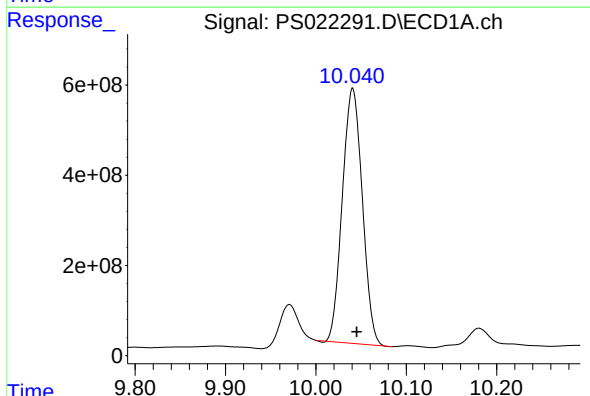
R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 8942209422
Conc: 363.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



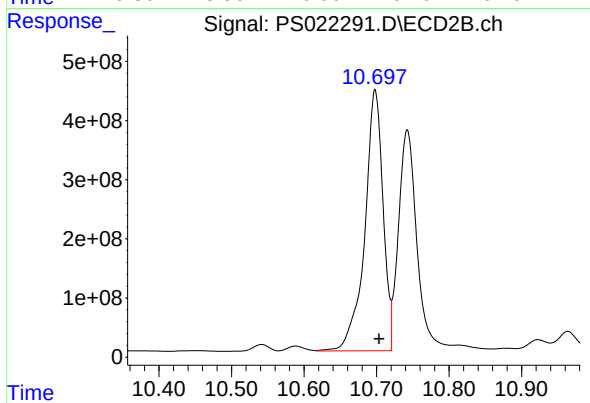
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.007 min
Response: 6740433602
Conc: 343.79 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 8680801491
Conc: 407.58 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 7715000630
Conc: 493.13 ng/ml