

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012323\
 Data File : PS021839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 10:04
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:52:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.376	6.809	1997.6E6	1277.0E6	717.650	710.747
Target Compounds							
1) T	Dalapon	2.482	2.557	1726.8E6	1530.1E6	610.423	594.383
2) T	3,5-DICHL...	5.748	5.991	2604.5E6	1816.1E6	673.290	658.986
3) T	4-Nitroph...	6.218	6.428	1113.7E6	774.1E6	764.030	706.137
5) T	DICAMBA	6.517	6.973	8340.4E6	5713.1E6	682.120	671.912
6) T	MCPD	6.673	7.071	651.6E6	441.3E6	68.009	66.544
7) T	MCPA	6.799	7.283	871.3E6	596.4E6	67.460	65.754
8) T	DICHLORPROP	7.115	7.598	2185.5E6	1421.4E6	677.612	666.206
9) T	2,4-D	7.319	7.891	2571.2E6	1722.8E6	662.023	681.882
10) T	Pentachlo...	7.544	8.316	29976.1E6	19464.0E6	719.641	678.221
11) T	2,4,5-TP ...	8.074	8.678	12737.2E6	8053.8E6	691.261	677.342
12) T	2,4,5-T	8.335	9.055	13298.1E6	7754.2E6	689.892	694.197
13) T	2,4-DB	8.845	9.561	2392.6E6	1073.1E6	755.852	716.208
14) T	DINOSEB	9.894	9.888	11130.3E6	5568.8E6	678.114	670.068
15) T	Picloram	9.738	10.863	19610.6E6	11954.9E6	691.308	675.095
16) T	DCPA	10.163	10.815	16837.6E6	9475.6E6	681.579	679.752

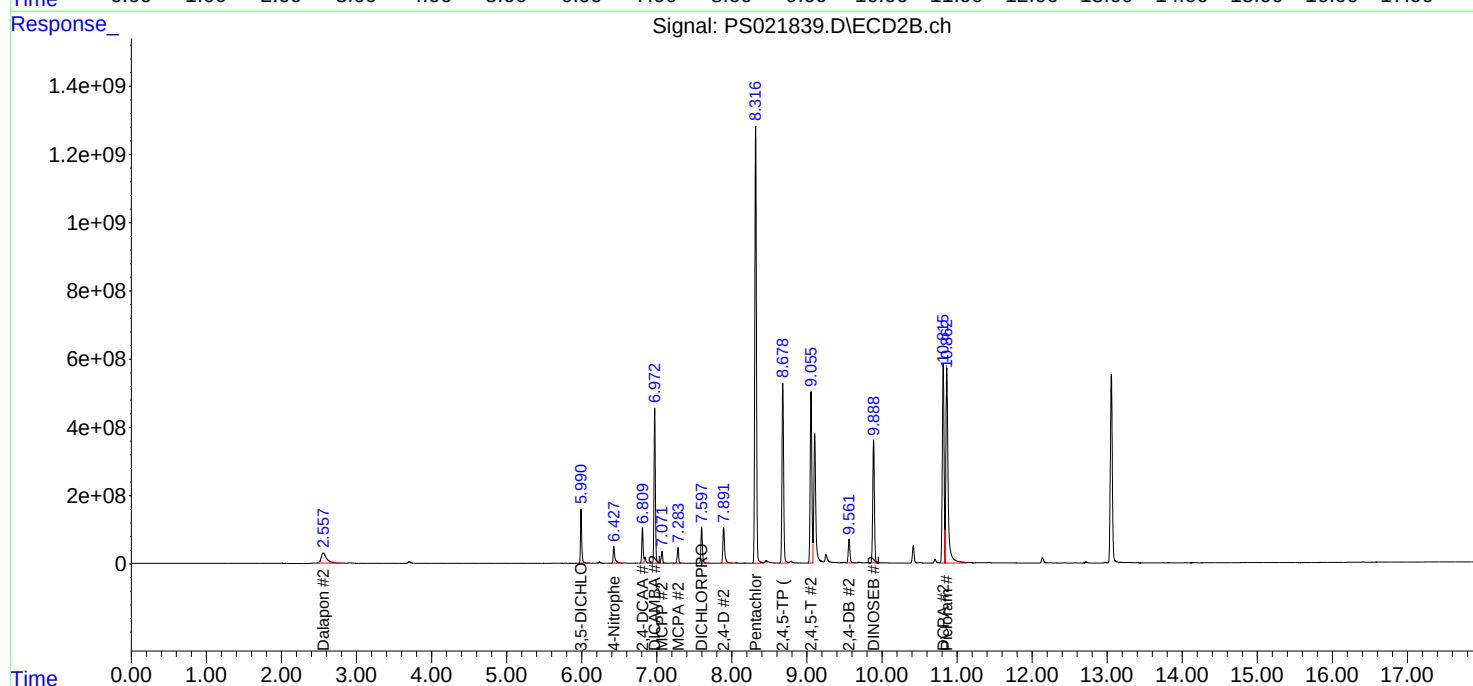
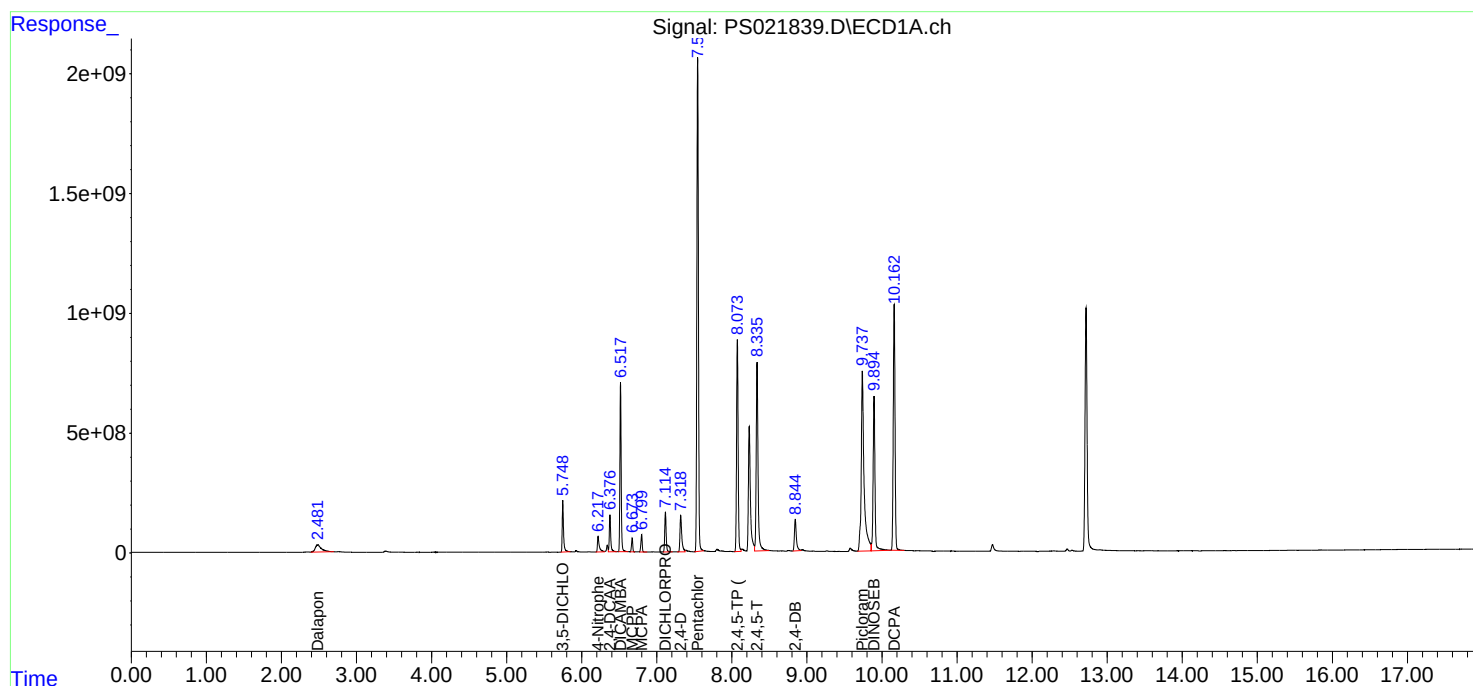
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

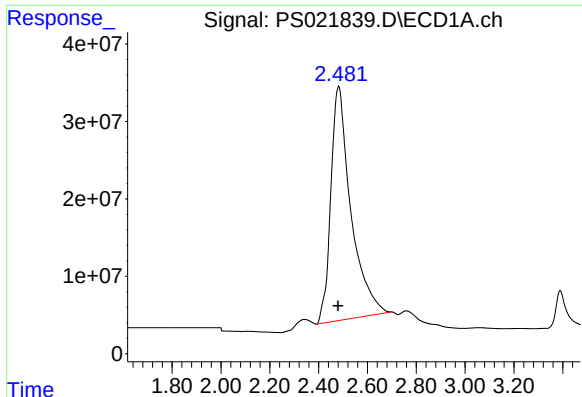
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ECD_S
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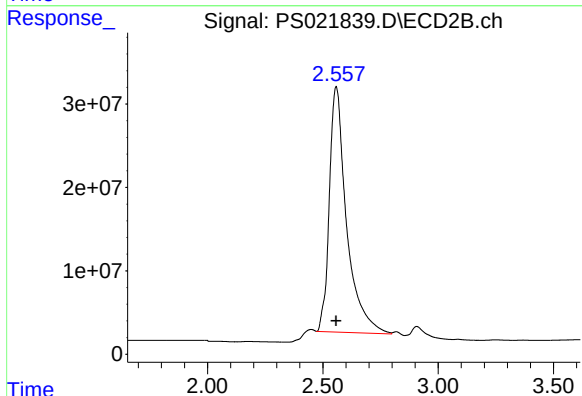




#1 Dalapon

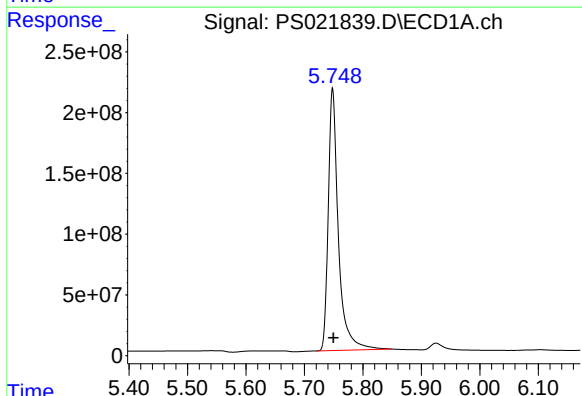
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1726824513
Conc: 610.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



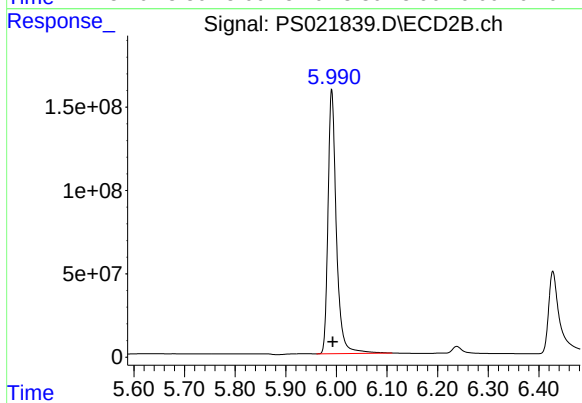
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 1530108317
Conc: 594.38 ng/ml



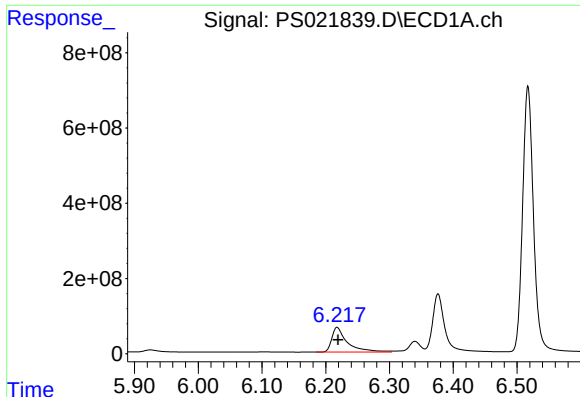
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 2604472837
Conc: 673.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

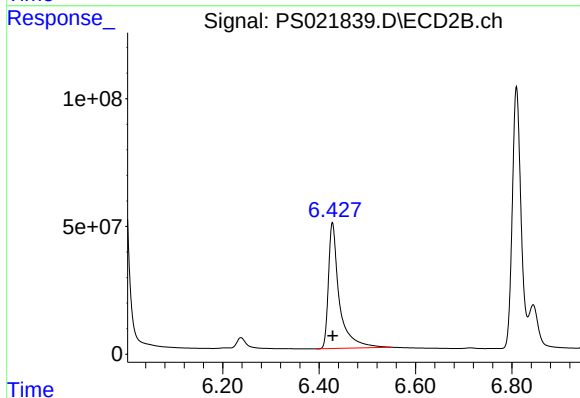
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1816060992
Conc: 658.99 ng/ml



#3 4-Nitrophenol

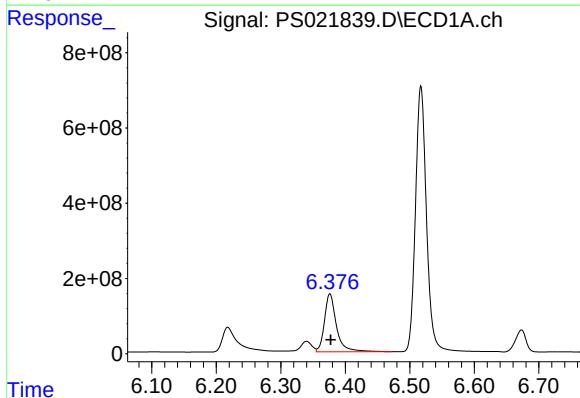
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 1113663585
Conc: 764.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



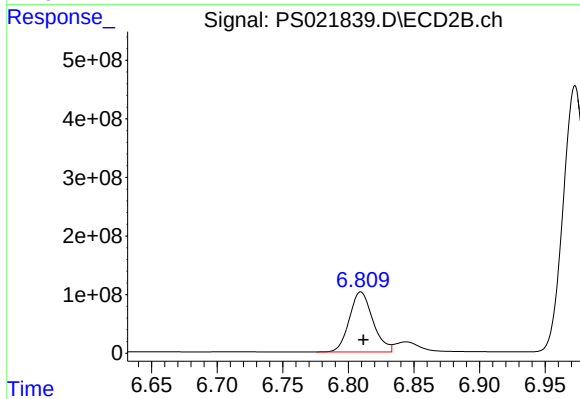
#3 4-Nitrophenol

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 774087419
Conc: 706.14 ng/ml



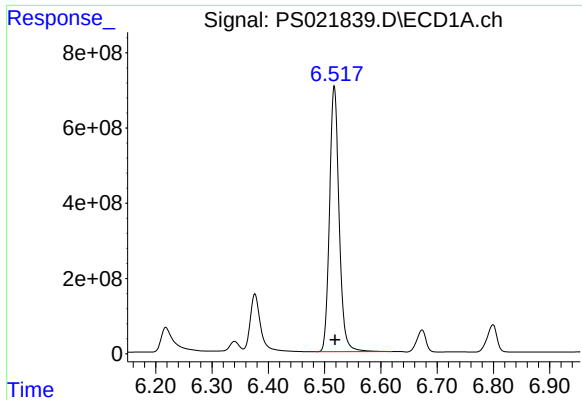
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 1997625349
Conc: 717.65 ng/ml



#4 2,4-DCAA

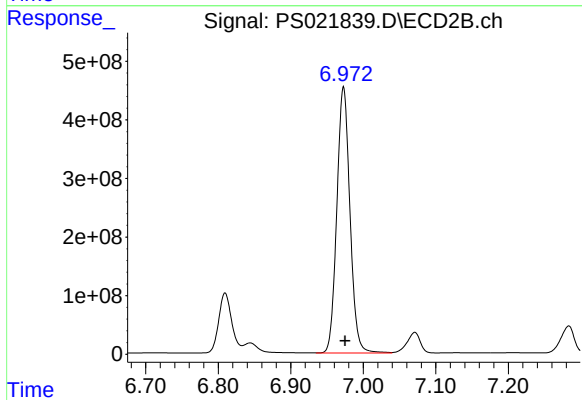
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 1276992401
Conc: 710.75 ng/ml



#5 DICAMBA

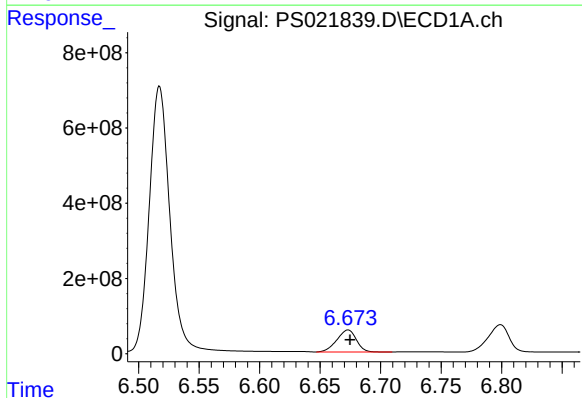
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 8340375841
Conc: 682.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



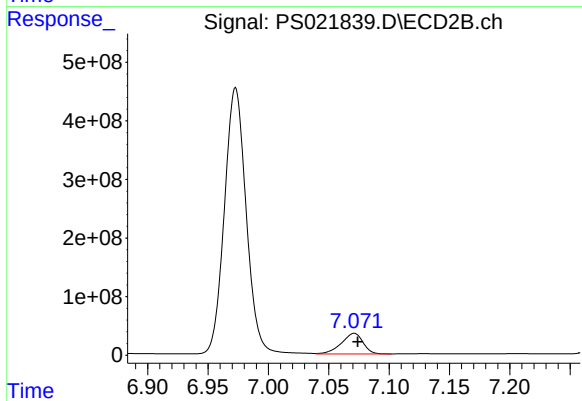
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 5713096027
Conc: 671.91 ng/ml



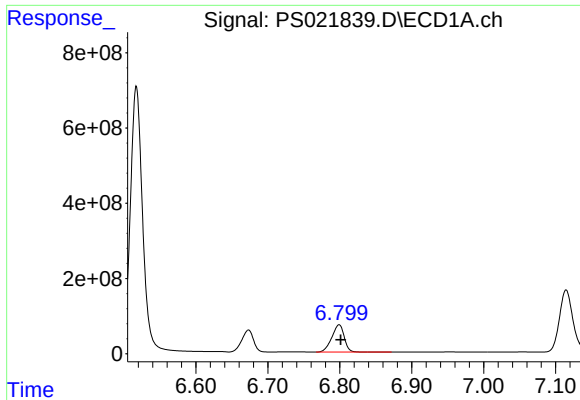
#6 MCP

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 651636482
Conc: 68.01 ug/ml



#6 MCP

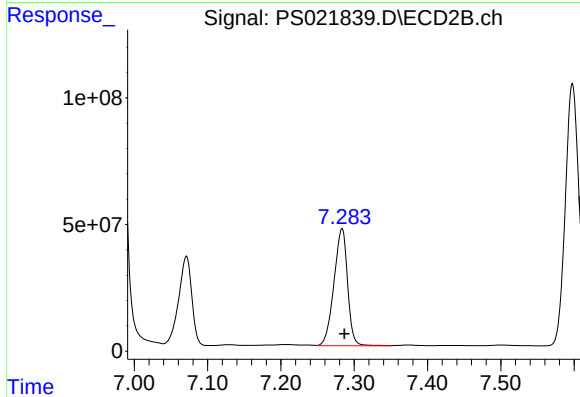
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 441290963
Conc: 66.54 ug/ml



#7 MCPA

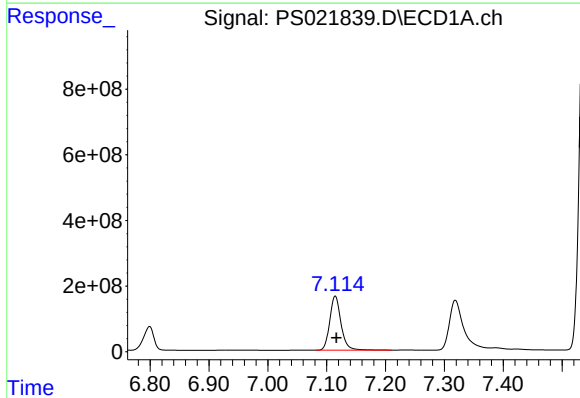
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 871348955
Conc: 67.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



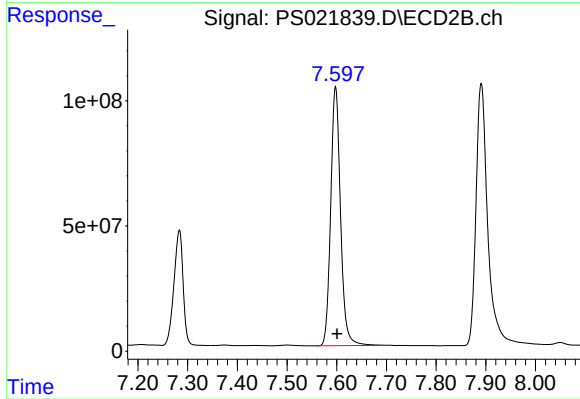
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 596356643
Conc: 65.75 ug/ml



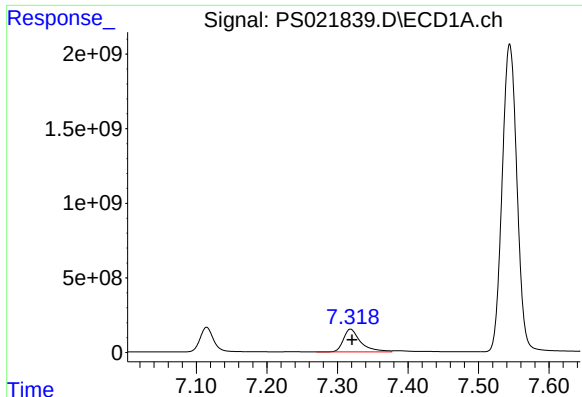
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 2185482931
Conc: 677.61 ng/ml



#8 DICHLORPROP

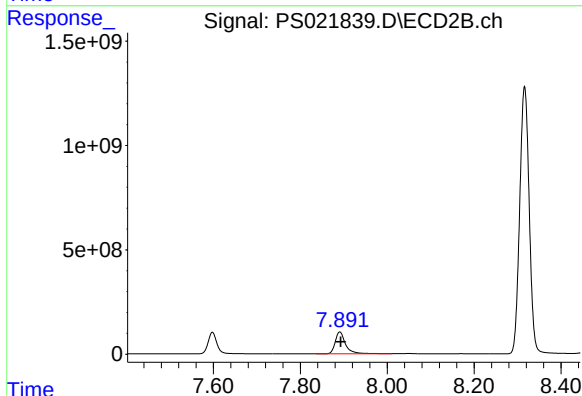
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 1421372877
Conc: 666.21 ng/ml



#9 2,4-D

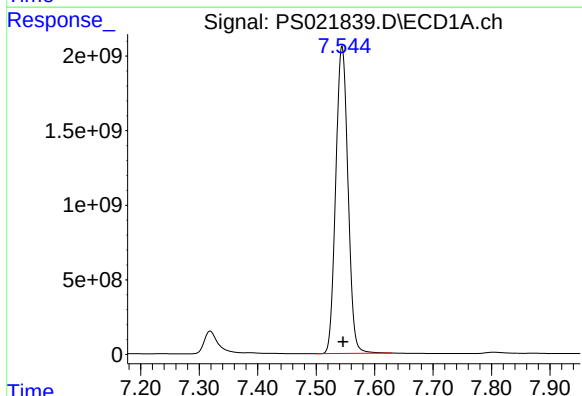
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 2571168045
Conc: 662.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



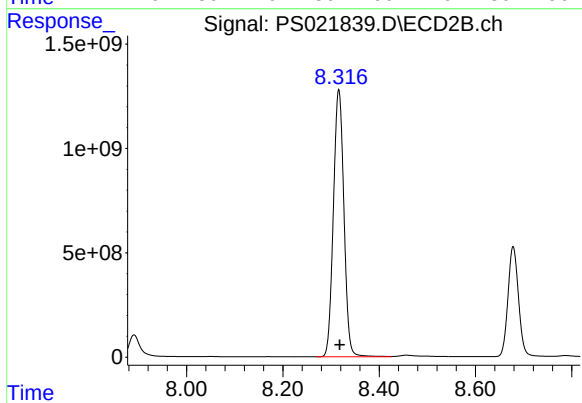
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 1722786546
Conc: 681.88 ng/ml



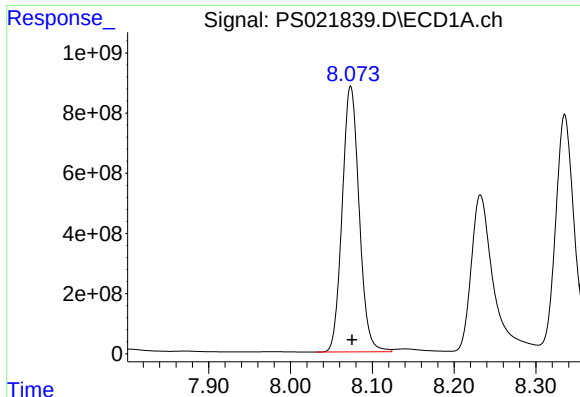
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 29976095862
Conc: 719.64 ng/ml



#10 Pentachlorophenol

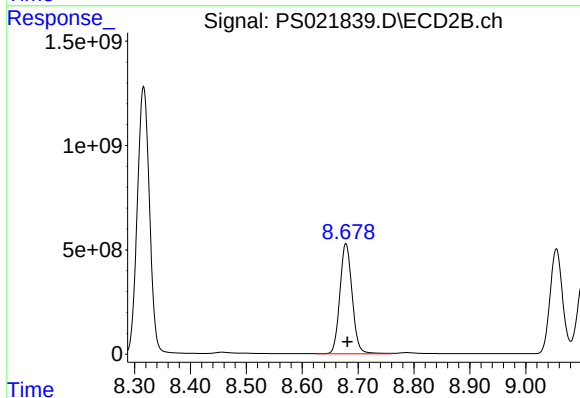
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 19463977599
Conc: 678.22 ng/ml



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

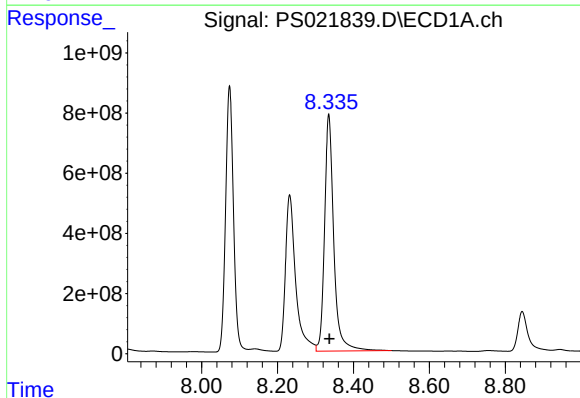
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 12737245940
Conc: 691.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



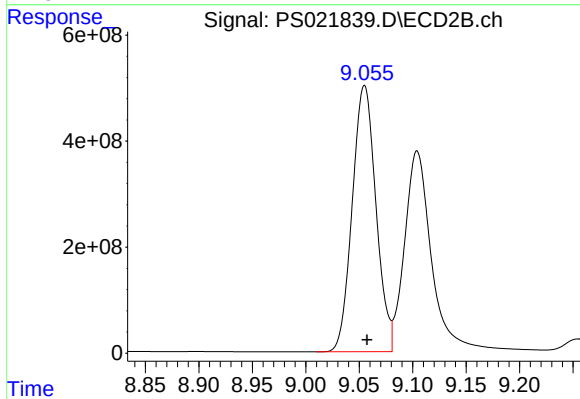
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 8053838808
Conc: 677.34 ng/ml



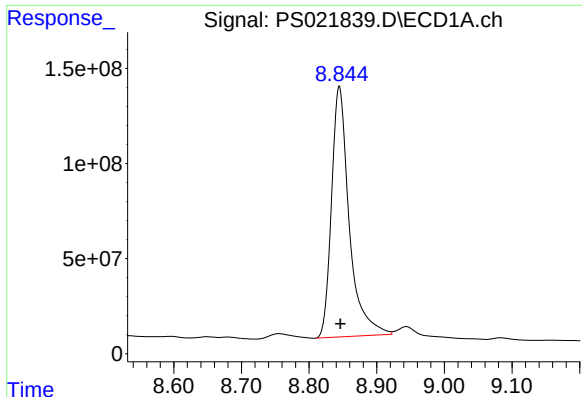
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 13298126380
Conc: 689.89 ng/ml



#12 2,4,5-T

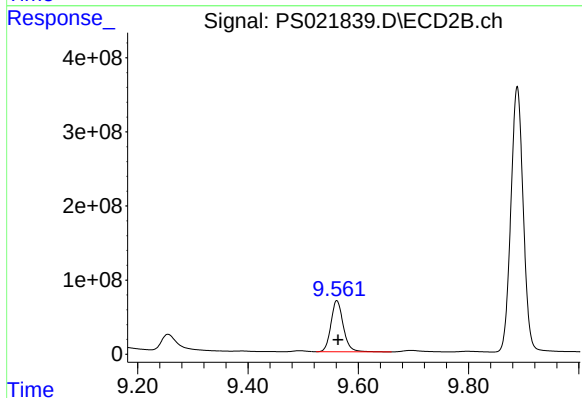
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 7754173631
Conc: 694.20 ng/ml



#13 2,4-DB

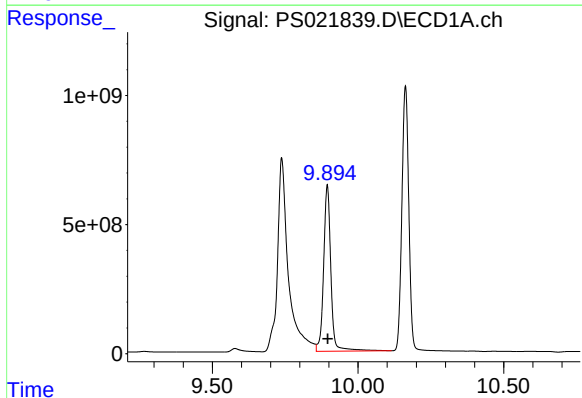
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 2392597940
Conc: 755.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



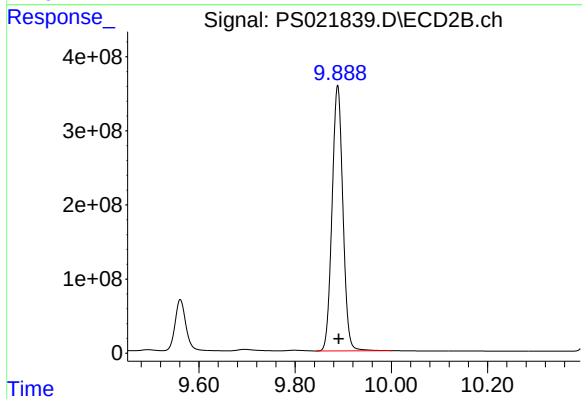
#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: -0.003 min
Response: 1073064291
Conc: 716.21 ng/ml



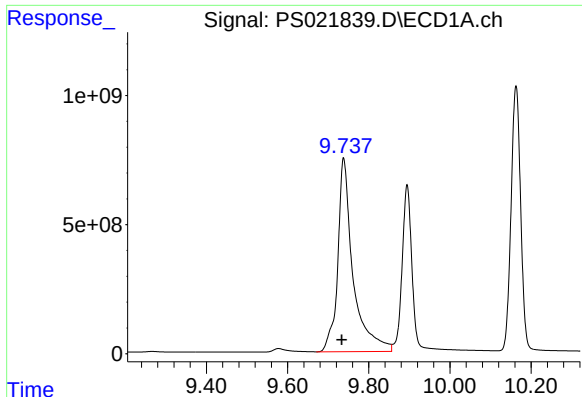
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11130314457
Conc: 678.11 ng/ml



#14 DINOSEB

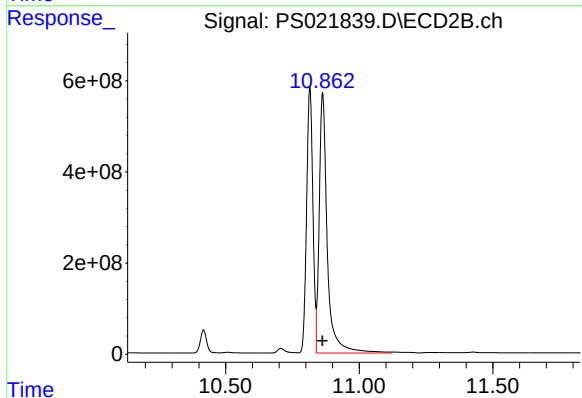
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 5568819205
Conc: 670.07 ng/ml



#15 Picloram

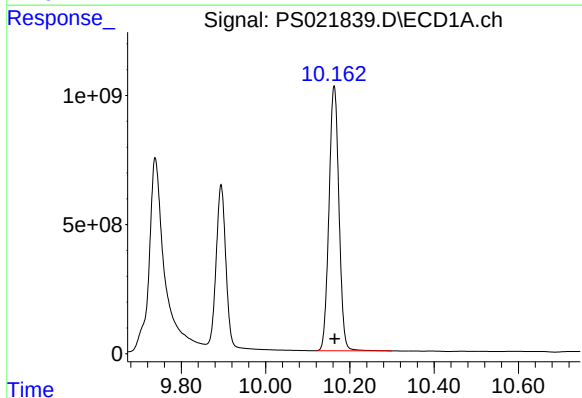
R.T.: 9.738 min
Delta R.T.: 0.004 min
Response: 19610645011
Conc: 691.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



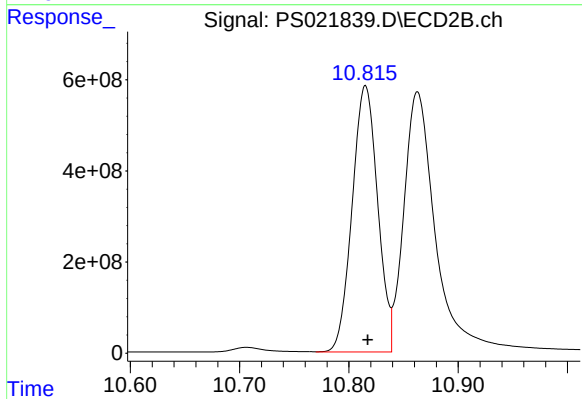
#15 Picloram

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 11954915057
Conc: 675.10 ng/ml



#16 DCPA

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 16837603565
Conc: 681.58 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 9475575952
Conc: 679.75 ng/ml