

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 05:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 06:14:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 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	6.380	6.810	2123.3E6	1381.3E6	762.786	768.798
Target Compounds							
1) T	Dalapon	2.482	2.554	1959.9E6	1775.2E6	700.374	689.590
2) T	3,5-DICHL...	5.751	5.991	2769.8E6	1967.8E6	716.020	714.053
3) T	4-Nitroph...	6.220	6.427	1086.4E6	784.0E6	745.345	715.156
5) T	DICAMBA	6.521	6.974	8905.0E6	6165.3E6	728.296	725.092
6) T	MCPD	6.679	7.074	703.8E6	485.8E6	73.455	73.261
7) T	MCPA	6.805	7.286	937.9E6	644.1E6	72.614	71.018
8) T	DICHLORPROP	7.119	7.599	2318.5E6	1524.7E6	718.847	714.621
9) T	2,4-D	7.323	7.892	2695.4E6	1827.2E6	694.019	723.209
10) T	Pentachlo...	7.550	8.318	31552.7E6	20660.8E6	757.491	719.926
11) T	2,4,5-TP ...	8.079	8.680	13473.1E6	8610.2E6	731.198	724.135
12) T	2,4,5-T	8.340	9.056	13916.0E6	8254.5E6	721.946	738.991
13) T	2,4-DB	8.849	9.563	2478.7E6	1132.6E6	783.041	755.937
14) T	DINOSEB	9.901	9.890	11551.5E6	5978.8E6	703.772	719.394
15) T	Picloram	9.737	10.862	20633.4E6	12481.1E6	727.361	704.810
16) T	DCPA	10.168	10.818	18090.9E6	10117.1E6	732.312	725.772

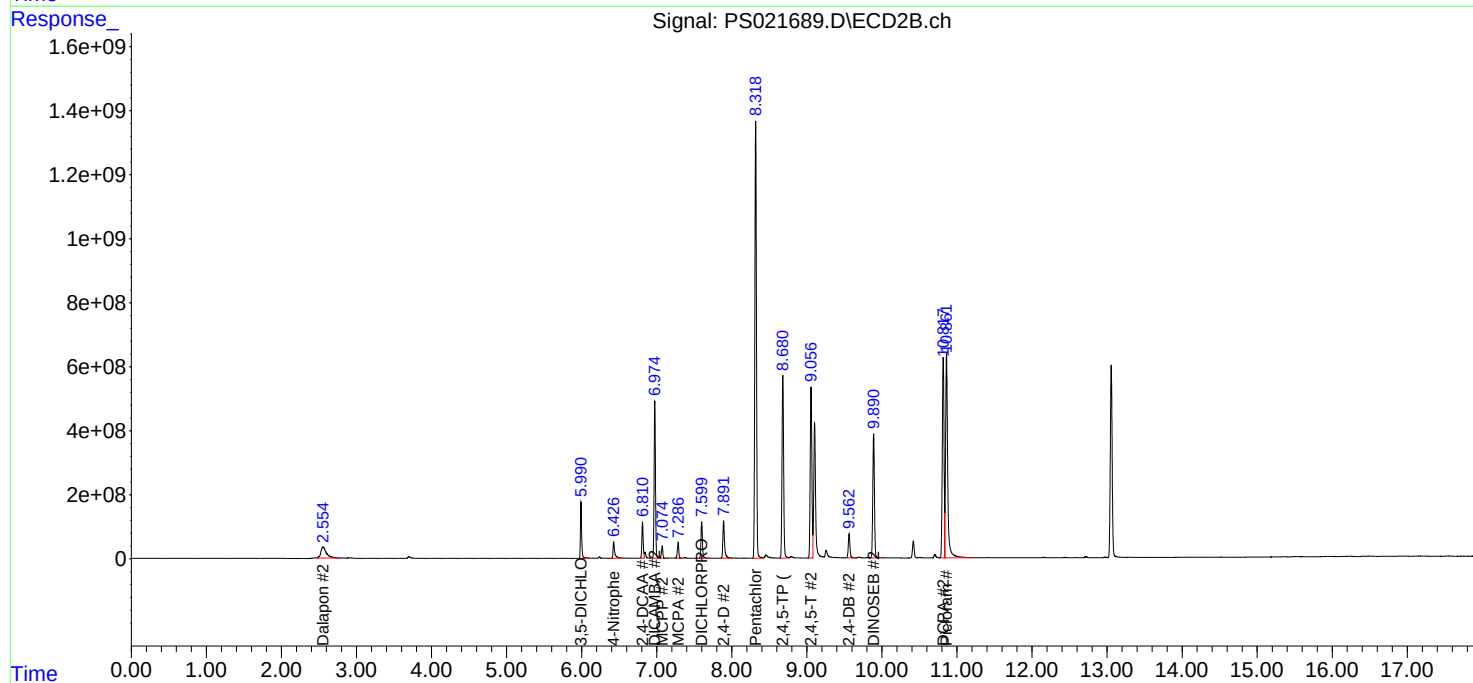
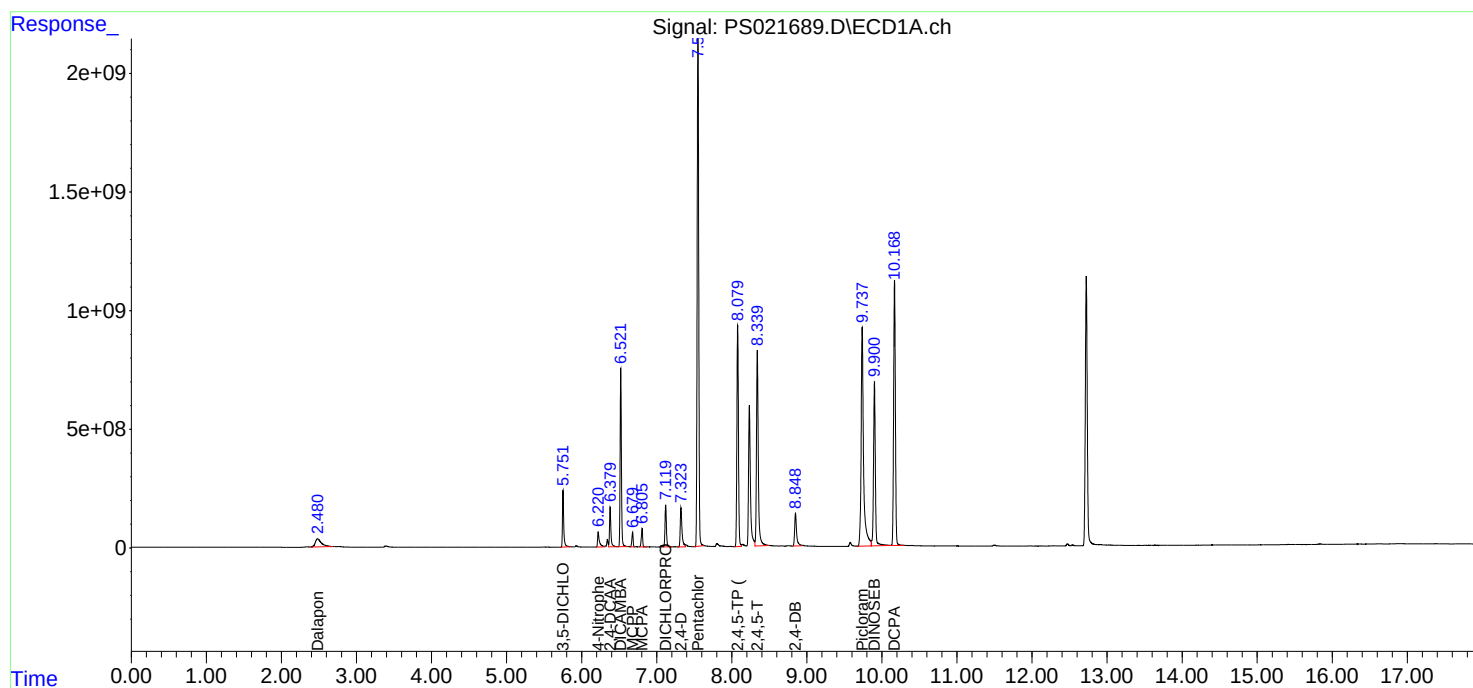
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

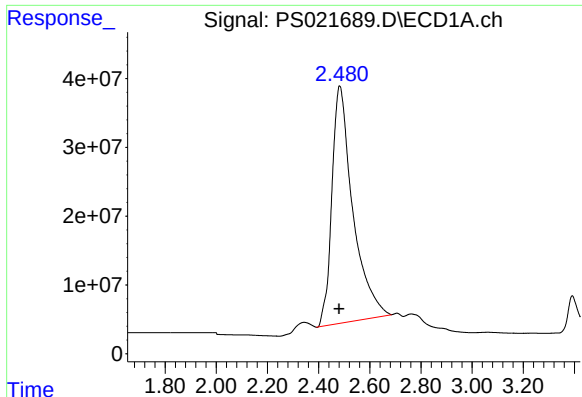
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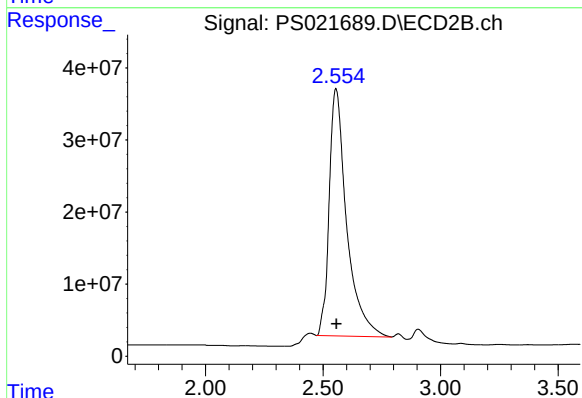




#1 Dalapon

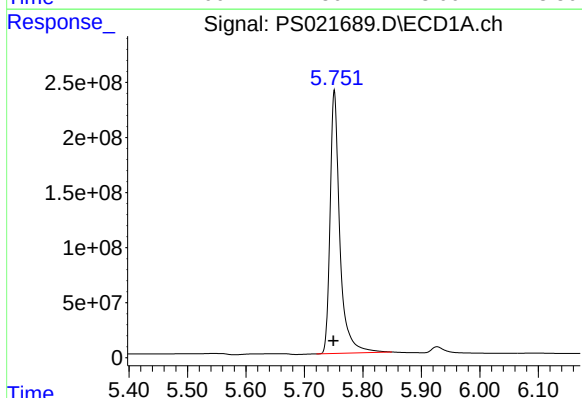
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1959907935
Conc: 700.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



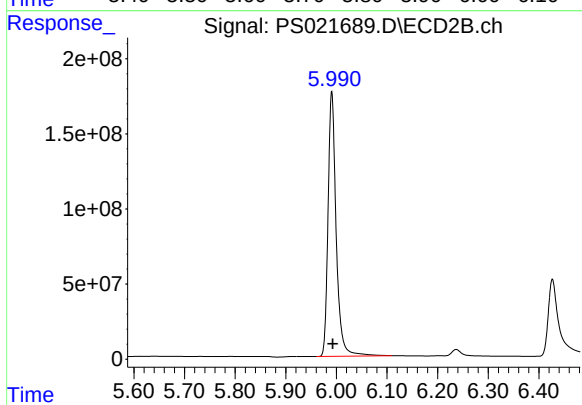
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: -0.003 min
Response: 1775198026
Conc: 689.59 ng/ml



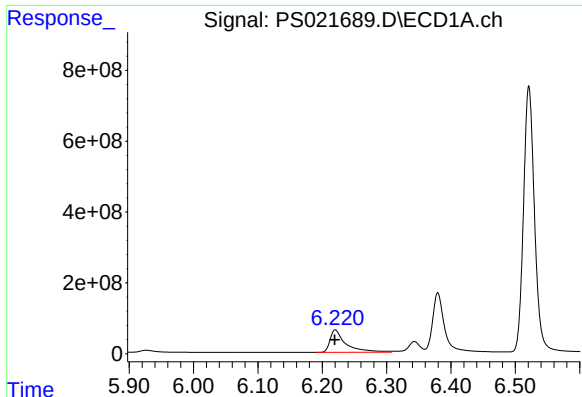
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 2769763872
Conc: 716.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

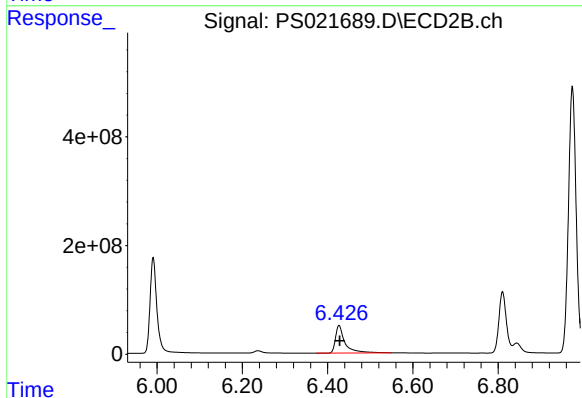
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 1967815495
Conc: 714.05 ng/ml



#3 4-Nitrophenol

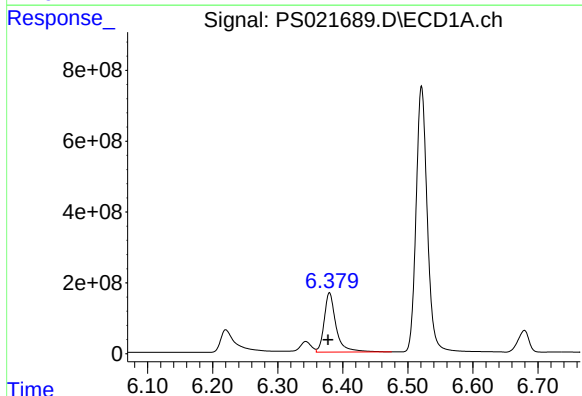
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1086428844
Conc: 745.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



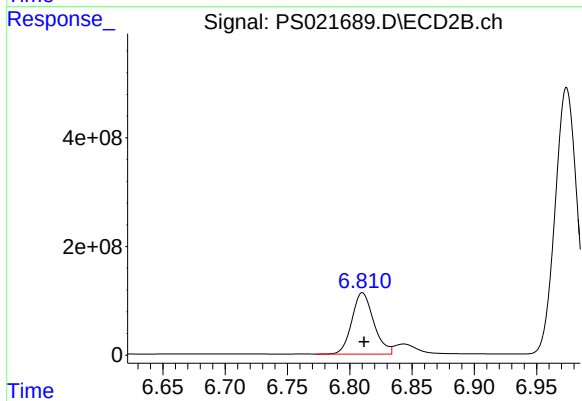
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 783973827
Conc: 715.16 ng/ml



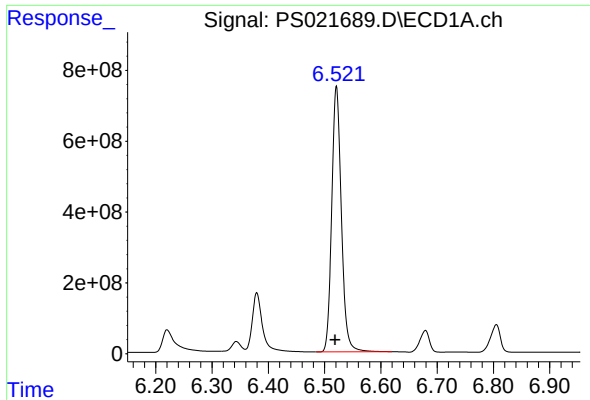
#4 2,4-DCAA

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 2123266886
Conc: 762.79 ng/ml



#4 2,4-DCAA

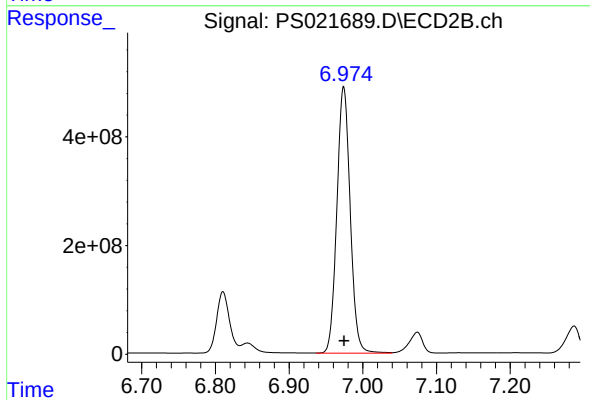
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1381291320
Conc: 768.80 ng/ml



#5 DICAMBA

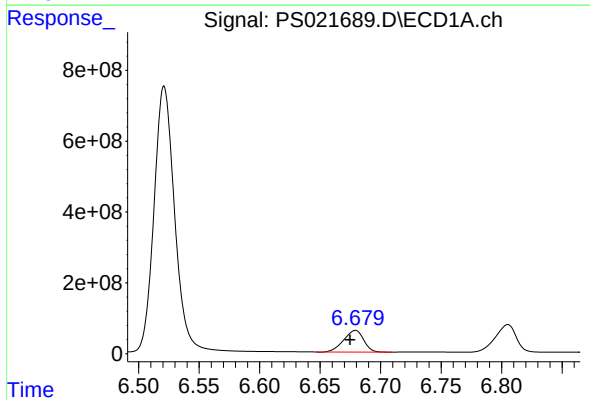
R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 8904977657
Conc: 728.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



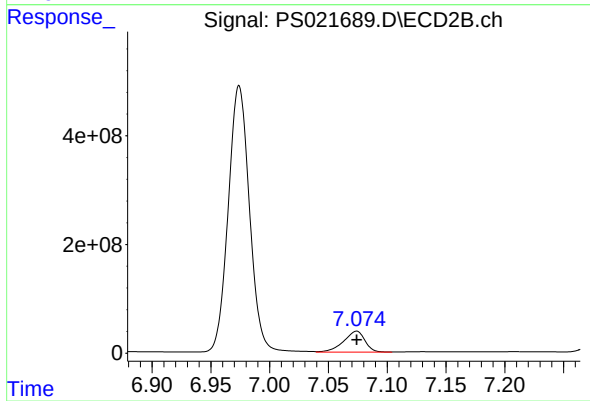
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 6165278198
Conc: 725.09 ng/ml



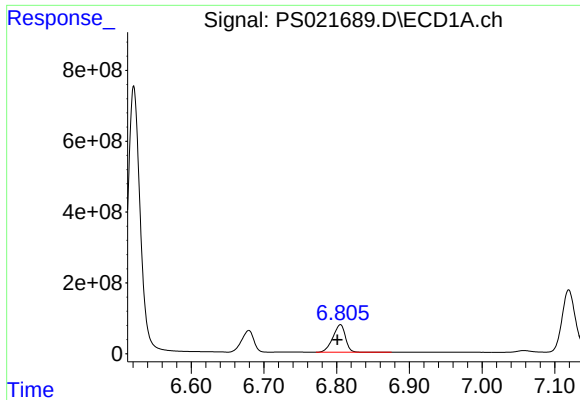
#6 MCP

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 703816637
Conc: 73.45 ug/ml



#6 MCP

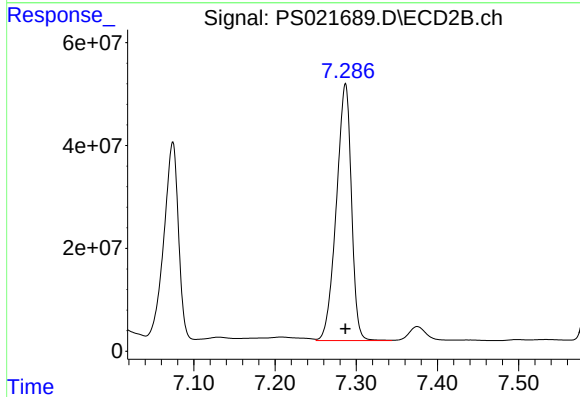
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 485833490
Conc: 73.26 ug/ml



#7 MCPA

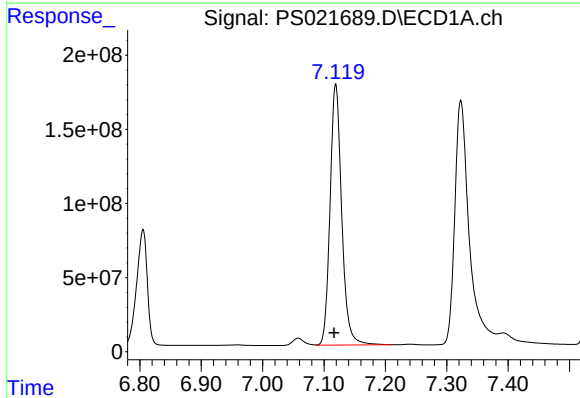
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 937929739
Conc: 72.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



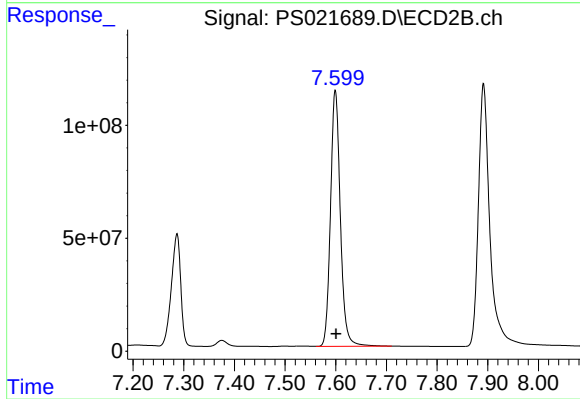
#7 MCPA

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 644095920
Conc: 71.02 ug/ml



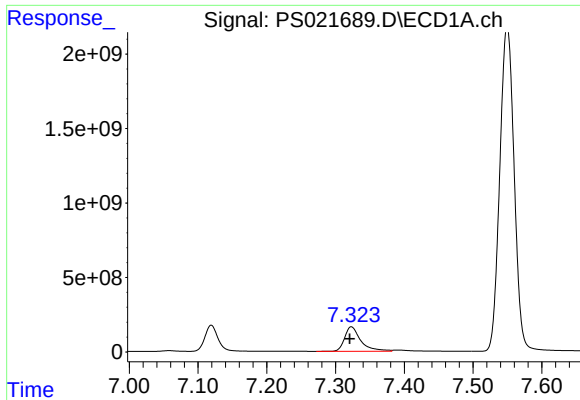
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 2318475719
Conc: 718.85 ng/ml



#8 DICHLORPROP

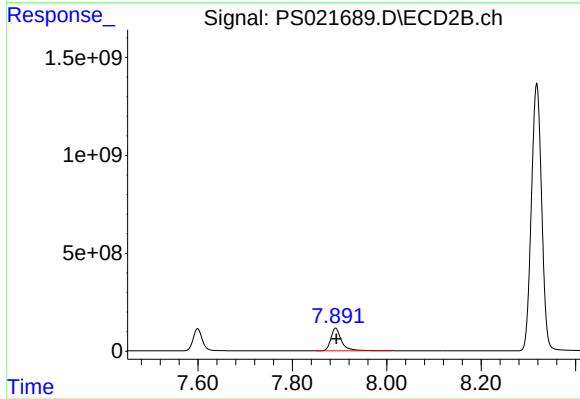
R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 1524668148
Conc: 714.62 ng/ml



#9 2,4-D

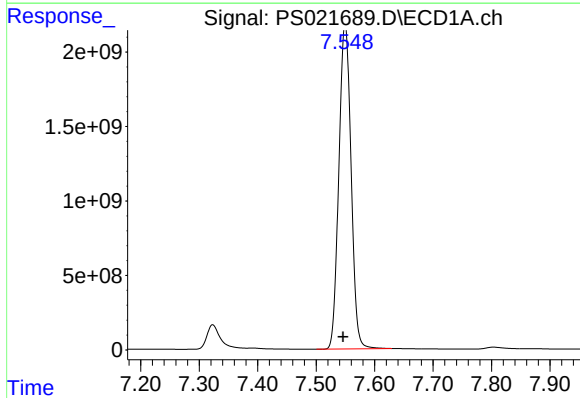
R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 2695432614
Conc: 694.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



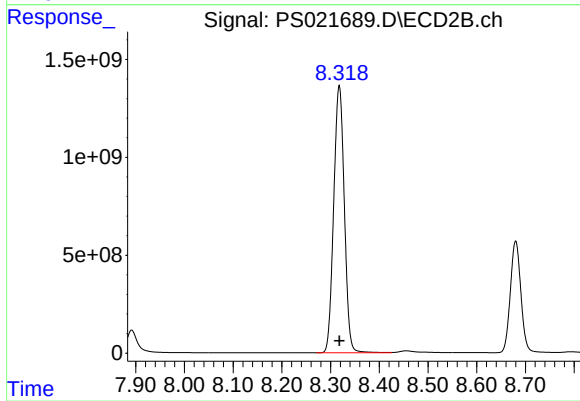
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 1827201763
Conc: 723.21 ng/ml



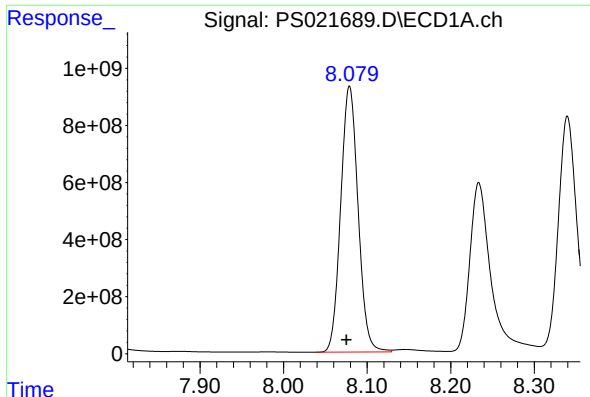
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 31552726489
Conc: 757.49 ng/ml



#10 Pentachlorophenol

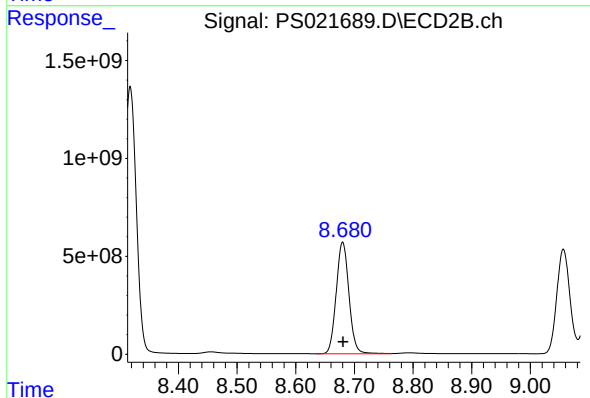
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 20660841036
Conc: 719.93 ng/ml



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

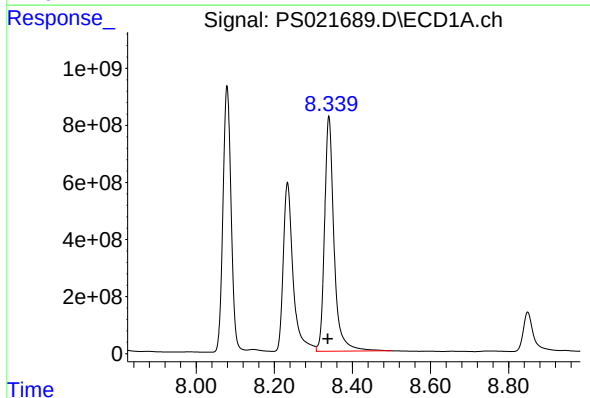
R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: 13473122500
Conc: 731.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



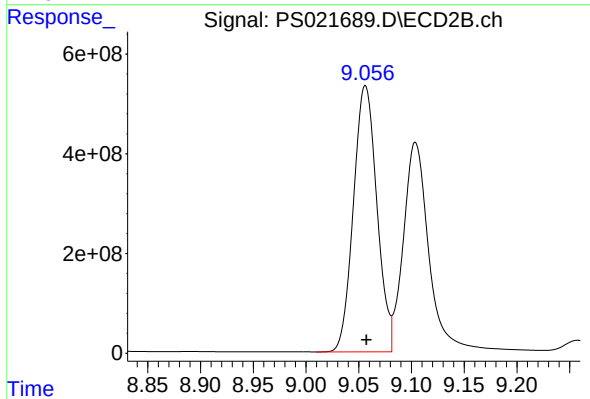
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 8610220215
Conc: 724.13 ng/ml



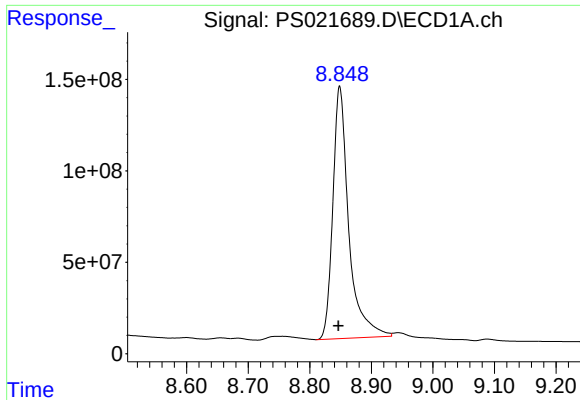
#12 2,4,5-T

R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 13915989135
Conc: 721.95 ng/ml



#12 2,4,5-T

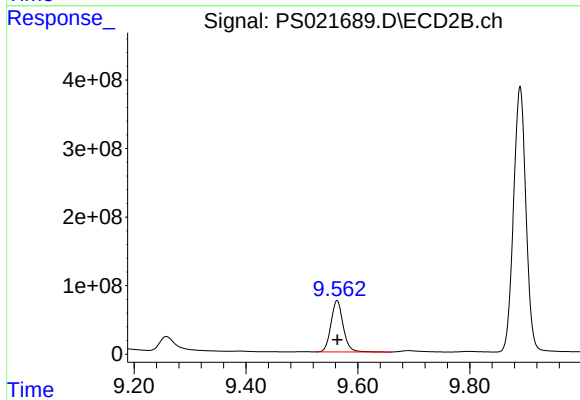
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 8254521317
Conc: 738.99 ng/ml



#13 2,4-DB

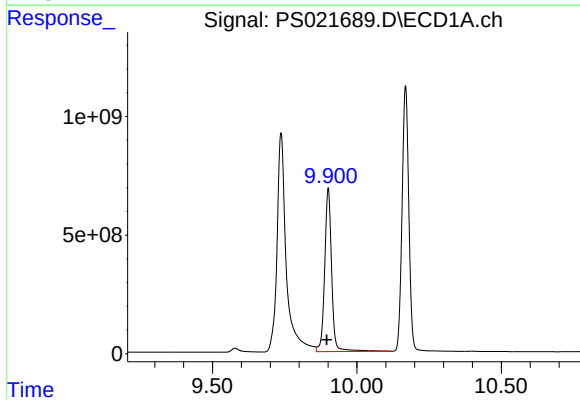
R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 2478661950
Conc: 783.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



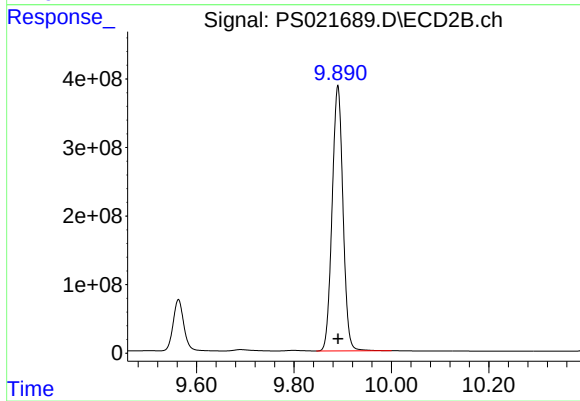
#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 1132588661
Conc: 755.94 ng/ml



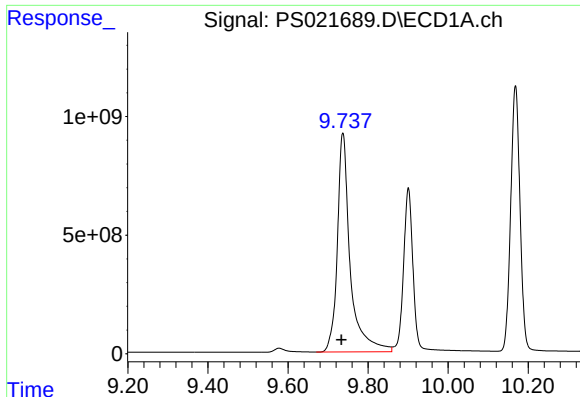
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 11551453098
Conc: 703.77 ng/ml



#14 DINOSEB

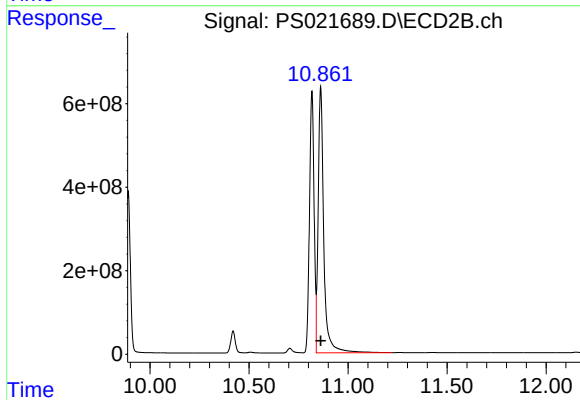
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 5978753376
Conc: 719.39 ng/ml



#15 Picloram

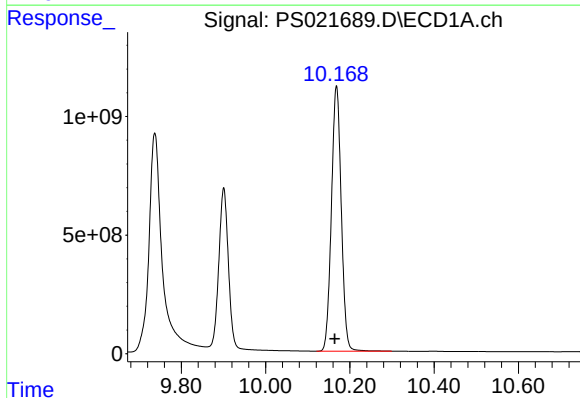
R.T.: 9.737 min
Delta R.T.: 0.003 min
Response: 20633392025
Conc: 727.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



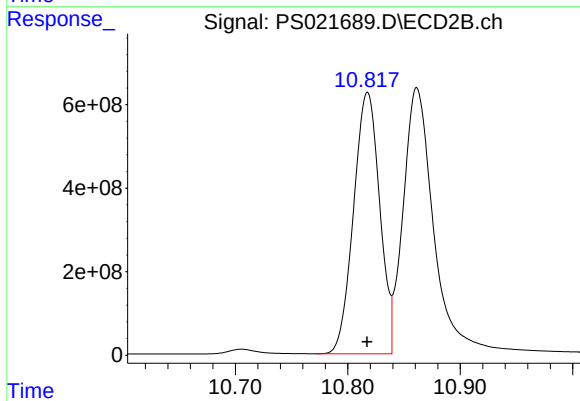
#15 Picloram

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 12481127635
Conc: 704.81 ng/ml



#16 DCPA

R.T.: 10.168 min
Delta R.T.: 0.004 min
Response: 18090912433
Conc: 732.31 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 10117076217
Conc: 725.77 ng/ml