

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072622\
 Data File : PS020054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 15:49
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:14:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.194	6.775	2364.5E6	710.6E6	713.089	788.716
Target Compounds							
1) T	Dalapon	3.012	2.520	3280.1E6	833.3E6	594.352	697.294
2) T	3,5-DICHL...	6.408	5.956	2852.2E6	968.6E6	656.432	698.477
3) T	4-Nitroph...	7.026	6.394	1013.1E6	363.8E6	704.755	752.976
5) T	DICAMBA	7.383	6.938	8776.0E6	2943.6E6	669.002	718.070
6) T	MCPD	7.553	7.036	718.5E6	228.1E6	68.534	73.006
7) T	MCPA	7.702	7.249	984.1E6	316.3E6	65.877	74.160
8) T	DICHLORPROP	8.073	7.558	2343.0E6	751.1E6	676.371	723.987
9) T	2,4-D	8.304	7.851	2958.4E6	913.1E6	724.703	731.662
10) T	Pentachlo...	8.610	8.275	30894.4E6	10082.3E6	690.272	734.296
11) T	2,4,5-TP ...	9.159	8.636	13484.6E6	4376.3E6	670.634	737.172
12) T	2,4,5-T	9.445	9.014	14266.6E6	4118.5E6	660.140	746.801
13) T	2,4-DB	9.997	9.519	3181.7E6	543.6E6	730.441	761.534
14) T	DINOSEB	11.148	9.843	12842.2E6	3081.4E6	714.589	741.696
15) T	Picloram	10.975	10.825	25959.8E6	5752.6E6	745.259	748.570
16) T	DCPA	11.418	10.771	20006.2E6	5353.8E6	733.789	741.148

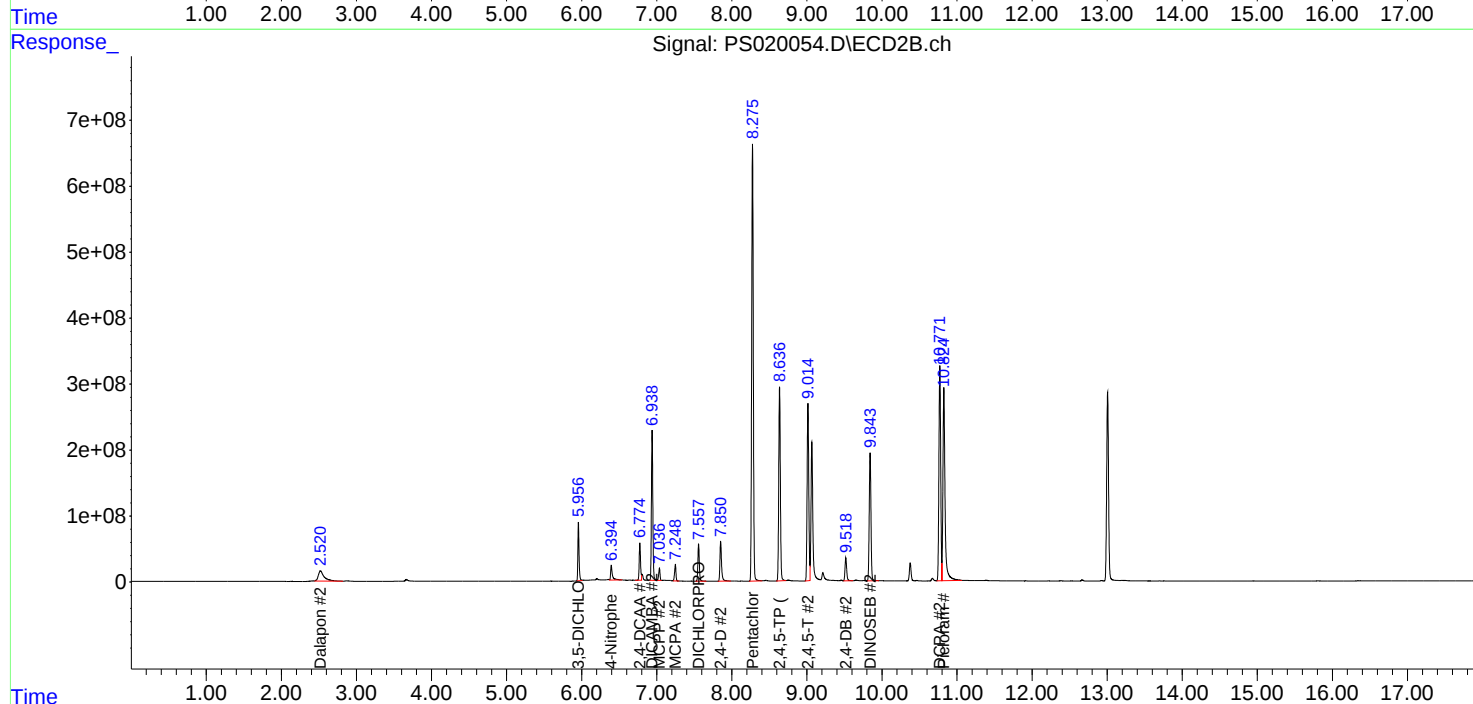
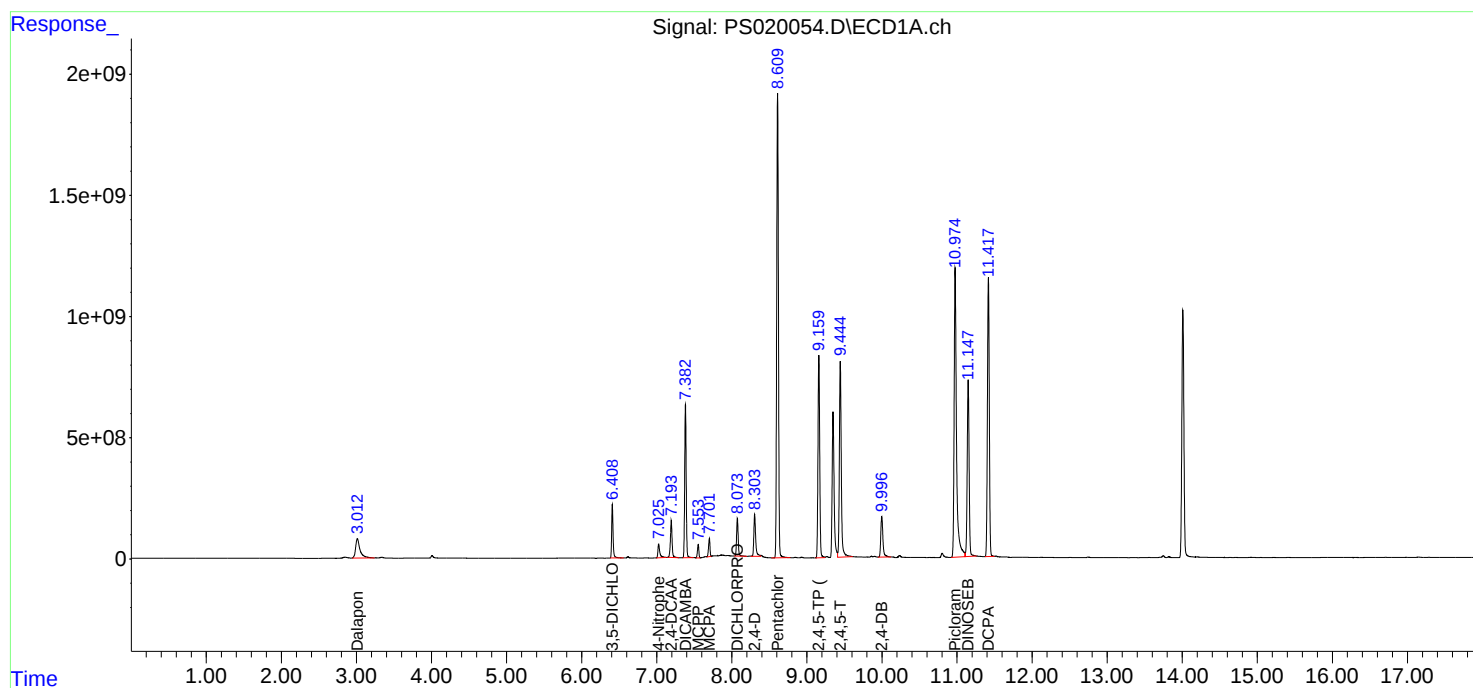
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

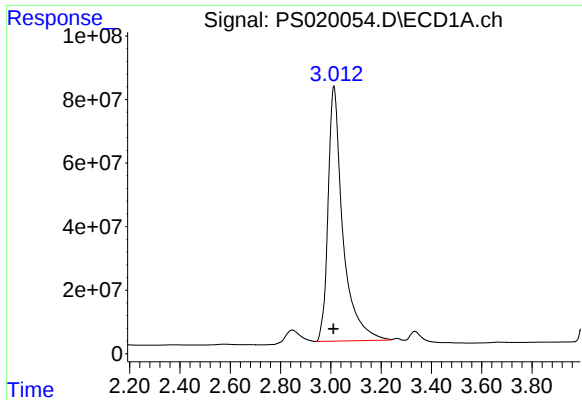
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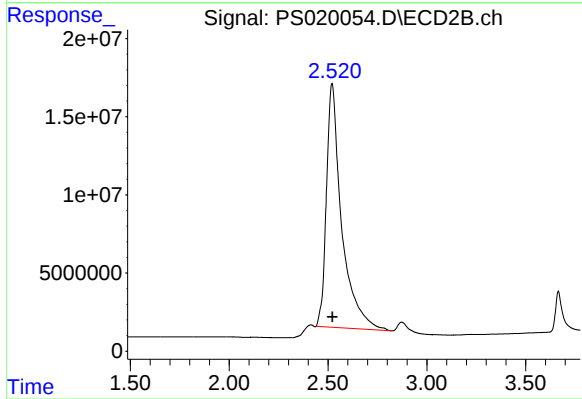




#1 Dalapon

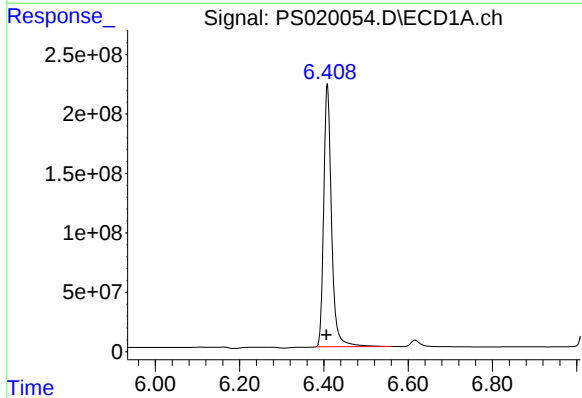
R.T.: 3.012 min
Delta R.T.: 0.002 min
Response: 3280106026
Conc: 594.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



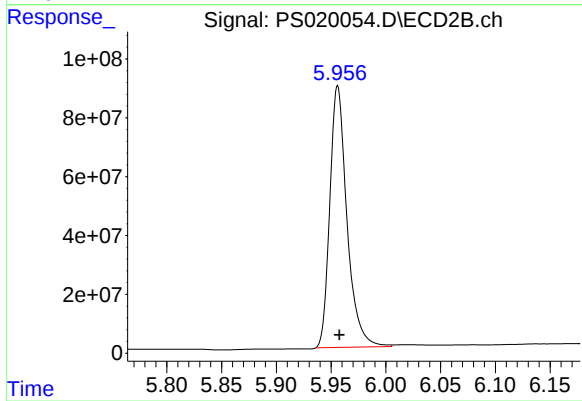
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.002 min
Response: 833292975
Conc: 697.29 ng/ml



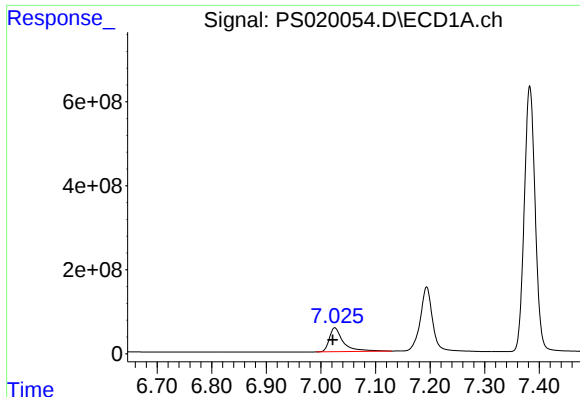
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 2852159629
Conc: 656.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

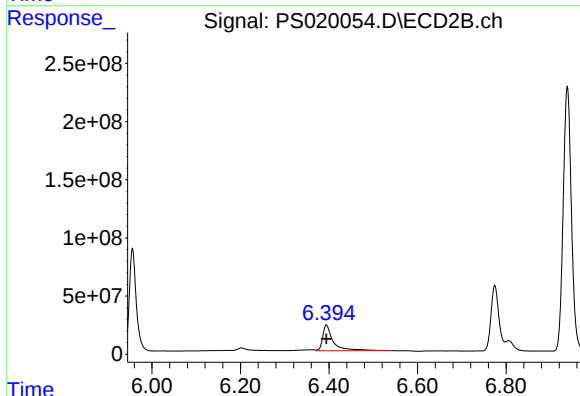
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 968573410
Conc: 698.48 ng/ml



#3 4-Nitrophenol

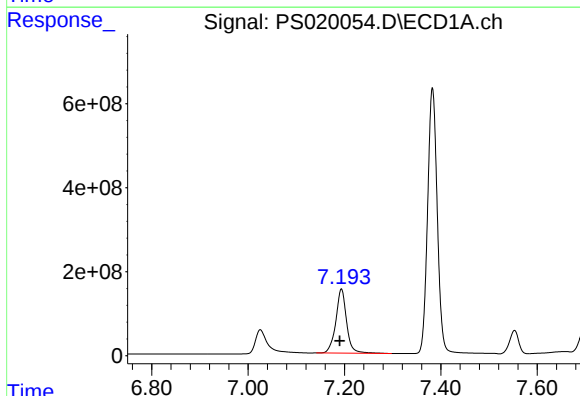
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 1013122830
Conc: 704.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



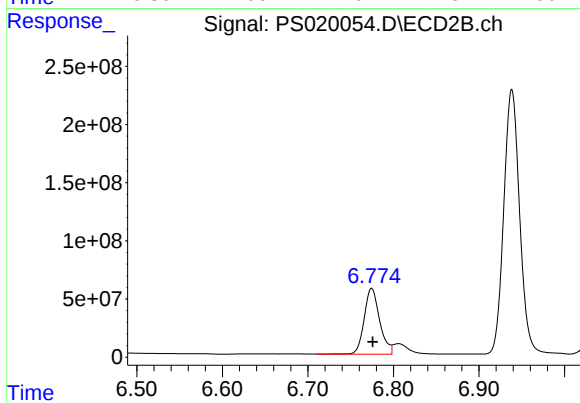
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 363761514
Conc: 752.98 ng/ml



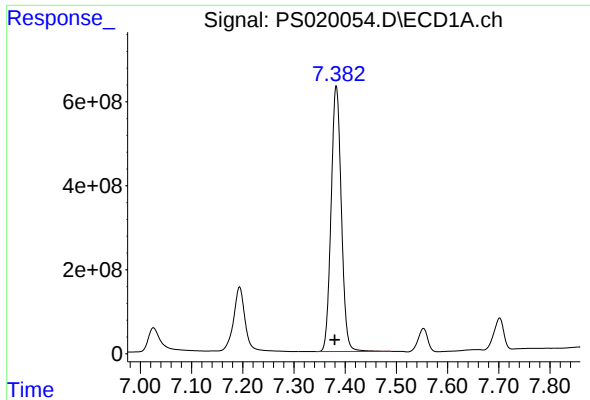
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 2364495738
Conc: 713.09 ng/ml



#4 2,4-DCAA

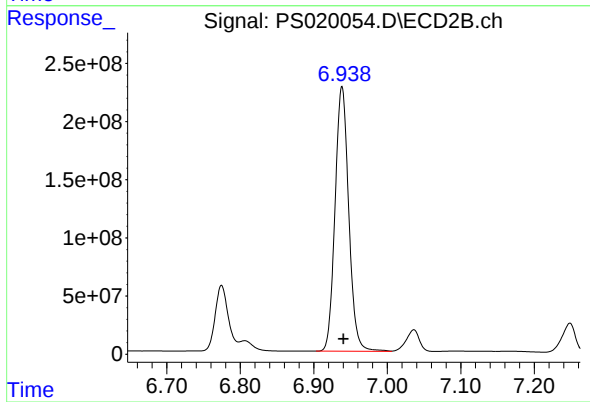
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 710557080
Conc: 788.72 ng/ml



#5 DICAMBA

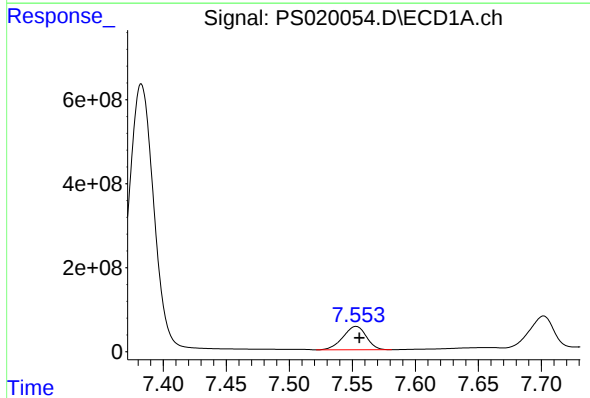
R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 8776040177
Conc: 669.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



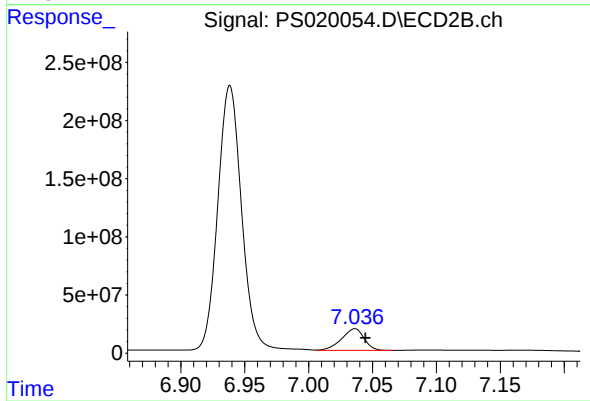
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2943565062
Conc: 718.07 ng/ml



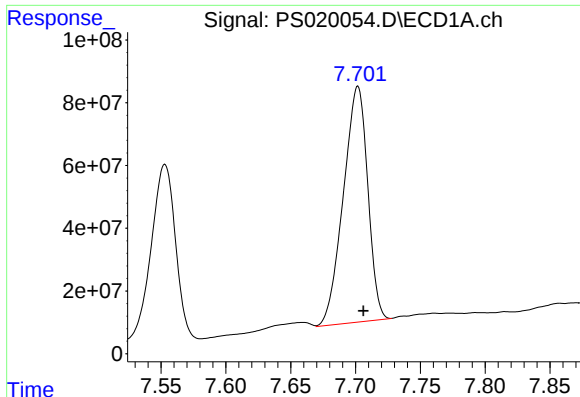
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 718529213
Conc: 68.53 ug/ml



#6 MCP

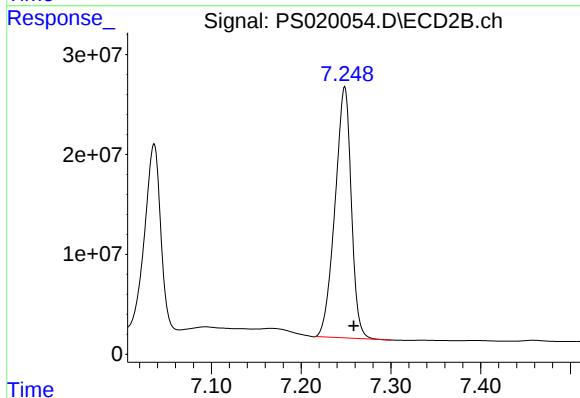
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 228072305
Conc: 73.01 ug/ml



#7 MCPA

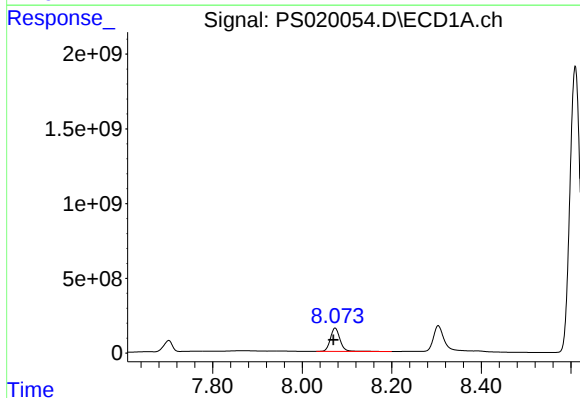
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 984107971
Conc: 65.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



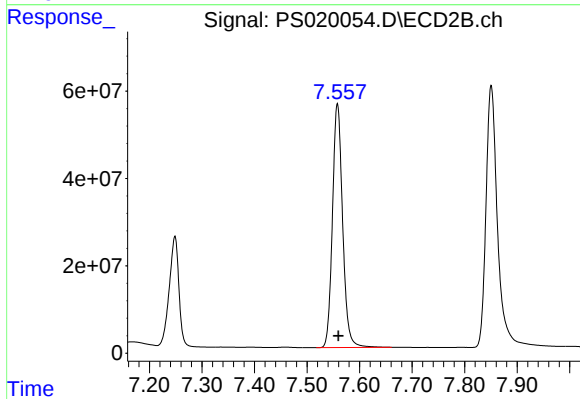
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 316277595
Conc: 74.16 ug/ml



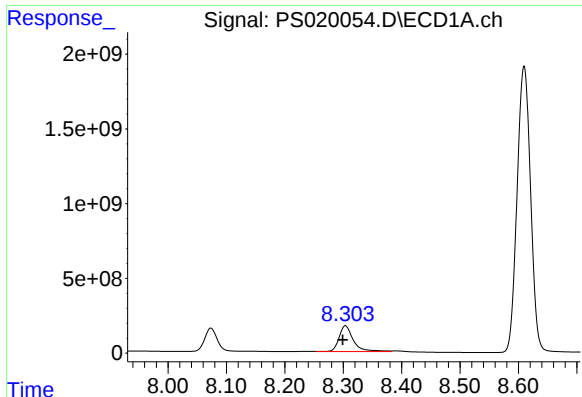
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: 0.003 min
Response: 2342992052
Conc: 676.37 ng/ml



#8 DICHLORPROP

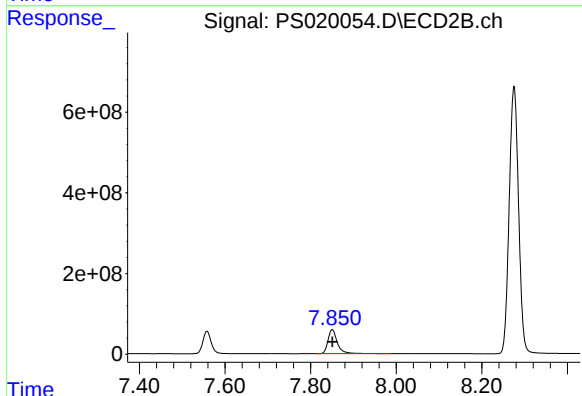
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 751069319
Conc: 723.99 ng/ml



#9 2,4-D

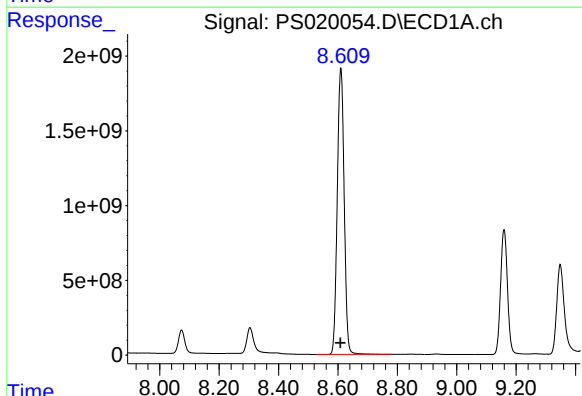
R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 2958440843
Conc: 724.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



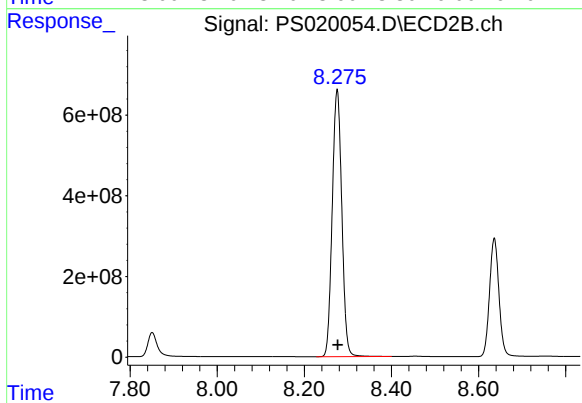
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 913055124
Conc: 731.66 ng/ml



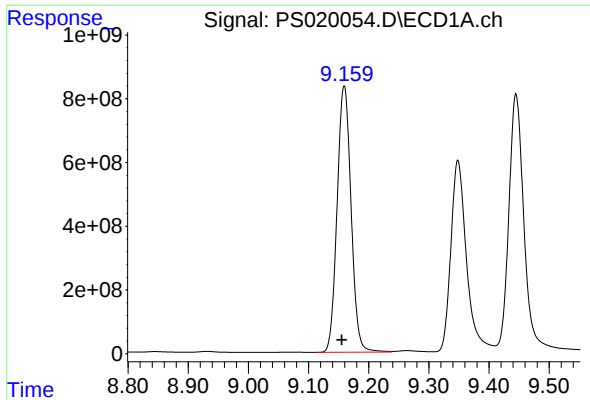
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 30894418012
Conc: 690.27 ng/ml



#10 Pentachlorophenol

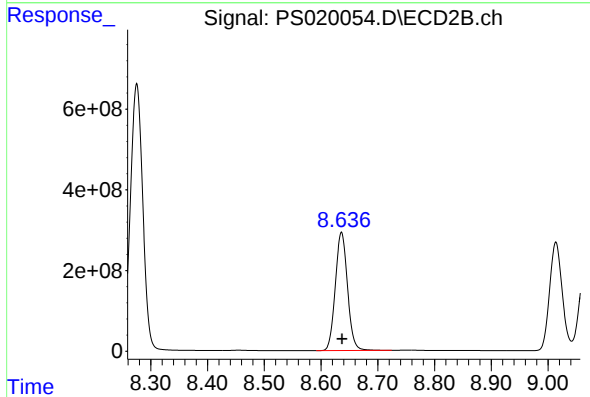
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 10082272696
Conc: 734.30 ng/ml



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

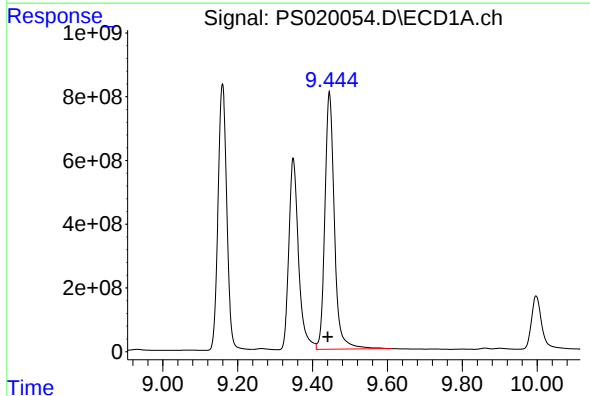
R.T.: 9.159 min
Delta R.T.: 0.004 min
Response: 13484578169
Conc: 670.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



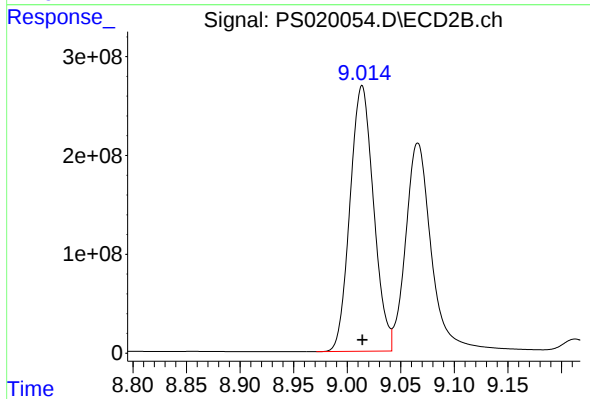
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 4376323305
Conc: 737.17 ng/ml



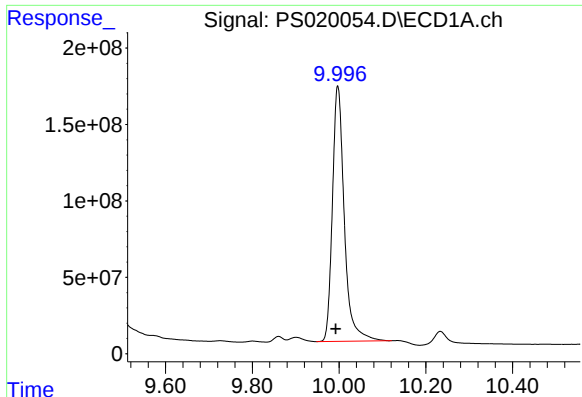
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.005 min
Response: 14266550390
Conc: 660.14 ng/ml



#12 2,4,5-T

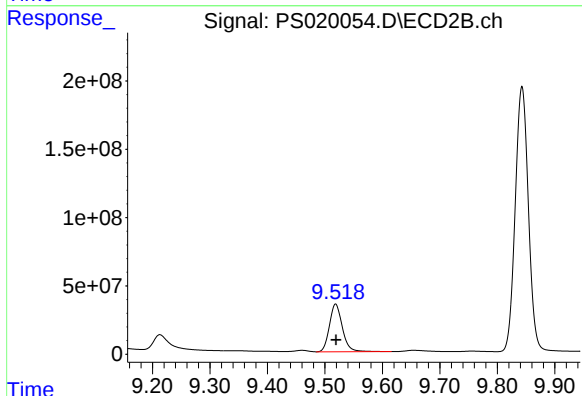
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 4118505542
Conc: 746.80 ng/ml



#13 2,4-DB

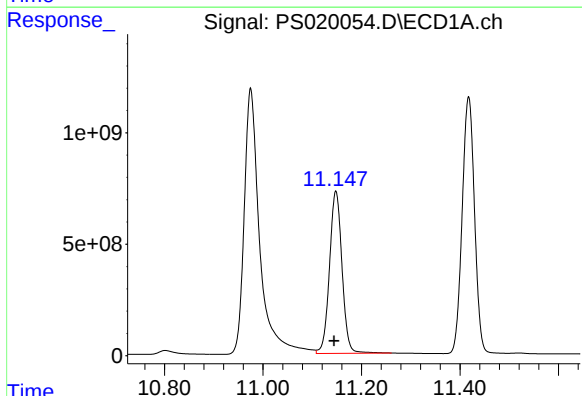
R.T.: 9.997 min
Delta R.T.: 0.005 min
Response: 3181667223
Conc: 730.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



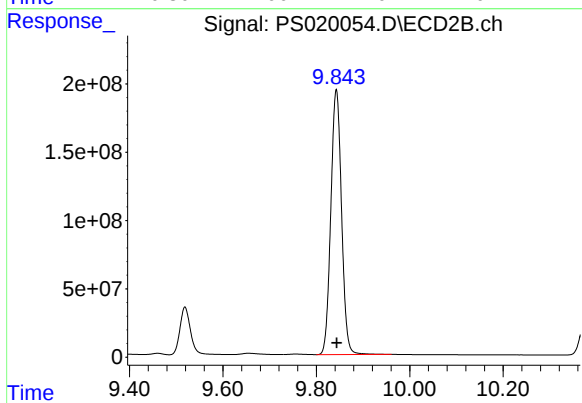
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 543593136
Conc: 761.53 ng/ml



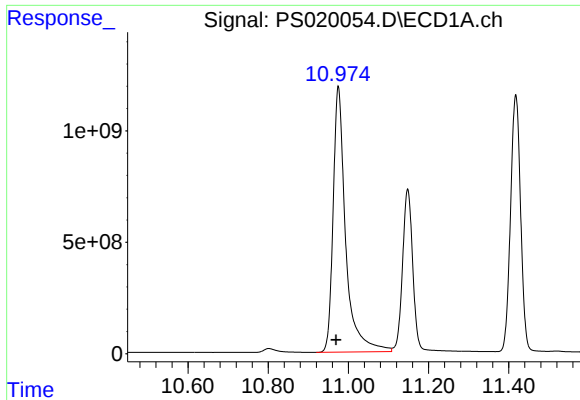
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: 0.004 min
Response: 12842168059
Conc: 714.59 ng/ml



#14 DINOSEB

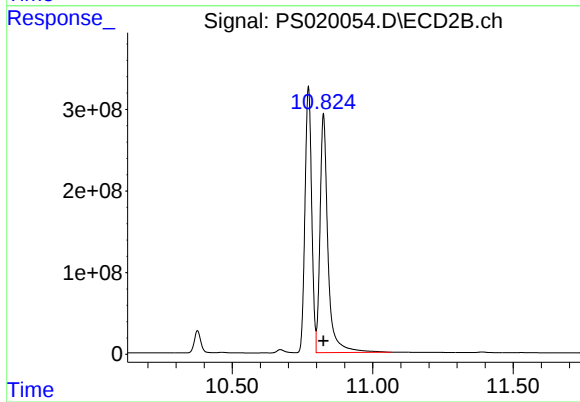
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 3081399660
Conc: 741.70 ng/ml



#15 Picloram

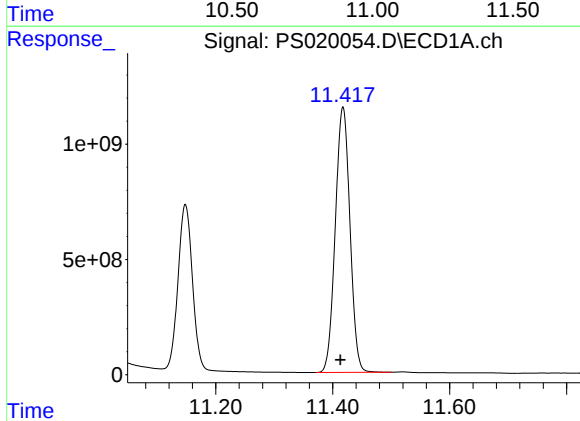
R.T.: 10.975 min
Delta R.T.: 0.006 min
Response: 25959779631
Conc: 745.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



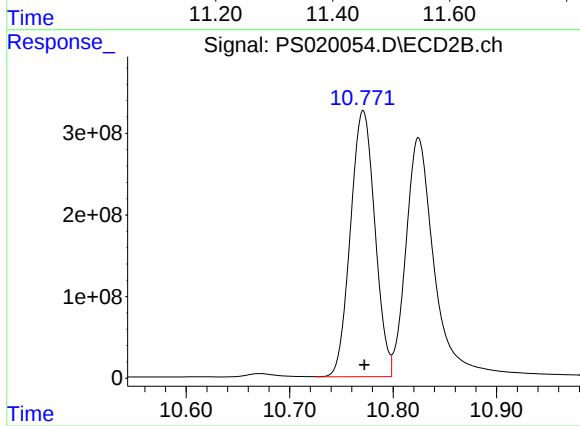
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 5752611733
Conc: 748.57 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.005 min
Response: 20006182377
Conc: 733.79 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.001 min
Response: 5353760429
Conc: 741.15 ng/ml