

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 20:41
 Operator : AR\AJ
 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: Feb 09 04:32:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.752	1067.9E6	550.4E6	756.719	782.472
Target Compounds							
1) T	Dalapon	2.470	2.524	1552.3E6	740.1E6	656.230	667.266
2) T	3,5-DICHL...	5.723	5.947	1518.9E6	773.6E6	704.809	733.869
3) T	4-Nitroph...	6.186	6.373	623.3E6	312.5E6	671.540	683.936
5) T	DICAMBA	6.485	6.911	4437.2E6	2305.2E6	737.266	759.570
6) T	MCPD	6.636	7.008	289.3E6	158.9E6	79.515	77.650
7) T	MCPA	6.757	7.213	404.2E6	231.2E6	75.077	74.204
8) T	DICHLORPROP	7.071	7.522	1133.0E6	593.4E6	720.860	743.073
9) T	2,4-D	7.270	7.805	1237.9E6	625.7E6	696.572	733.561
10) T	Pentachlo...	7.495	8.224	16905.7E6	8558.4E6	740.064	754.449
11) T	2,4,5-TP ...	8.016	8.584	6538.6E6	3215.5E6	740.489	743.936
12) T	2,4,5-T	8.273	8.953	6935.8E6	3064.0E6	732.682	736.947
13) T	2,4-DB	8.778	9.457	812.5E6	354.0E6	701.955	799.142
14) T	DINOSEB	9.825	9.782	4812.9E6	2047.0E6	716.148	711.953
15) T	Picloram	9.663	10.736	8535.7E6	3893.6E6	725.770	724.091
16) T	DCPA	10.090	10.700	8724.7E6	3750.3E6	744.179	755.456

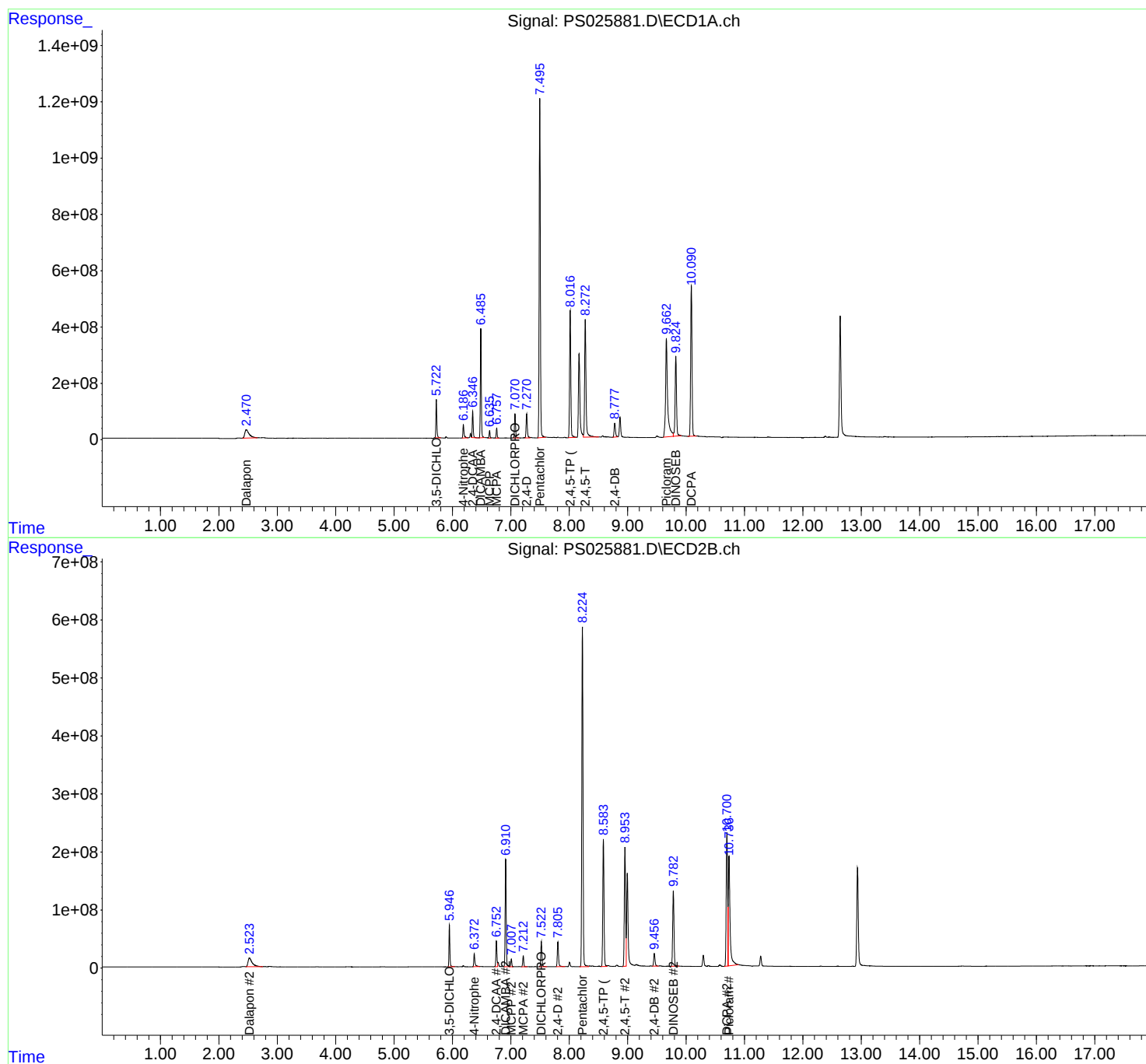
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

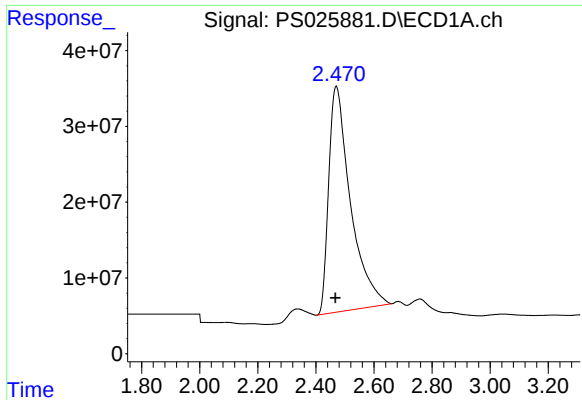
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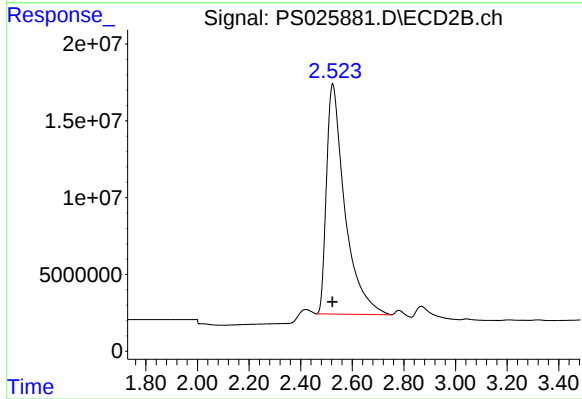




#1 Dalapon

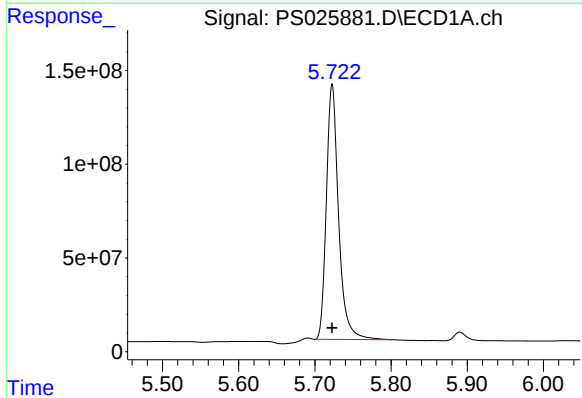
R.T.: 2.470 min
Delta R.T.: 0.003 min
Response: 1552263735
Conc: 656.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



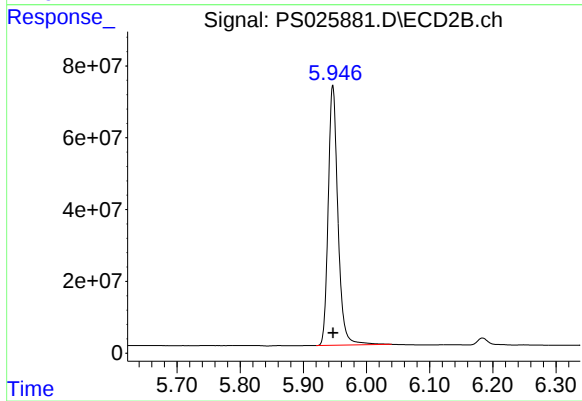
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 740143132
Conc: 667.27 ng/ml



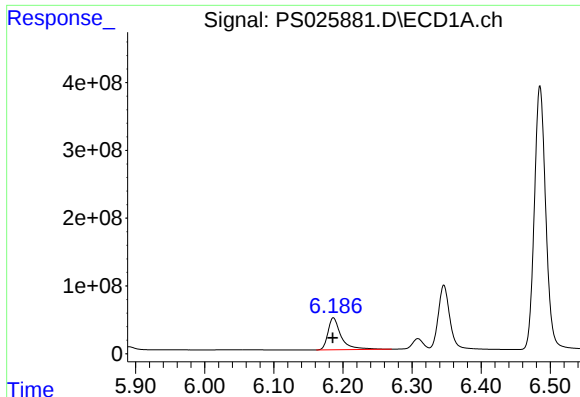
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1518938133
Conc: 704.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

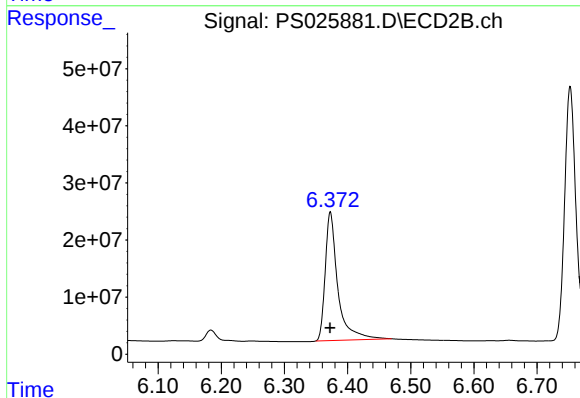
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 773588578
Conc: 733.87 ng/ml



#3 4-Nitrophenol

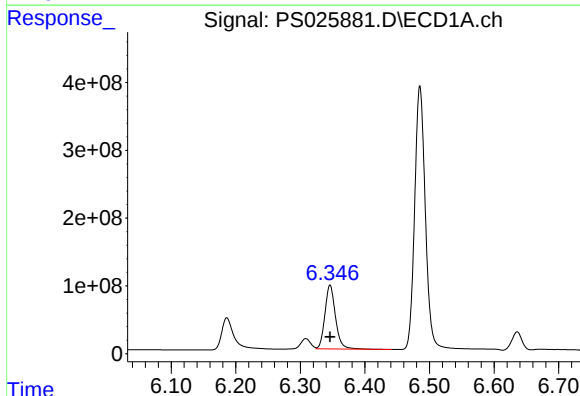
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 623336808
Conc: 671.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



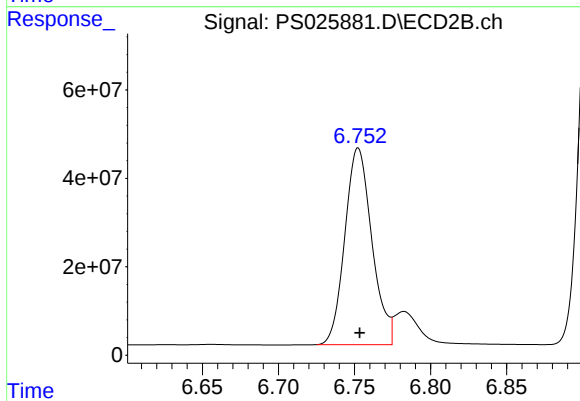
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 312507853
Conc: 683.94 ng/ml



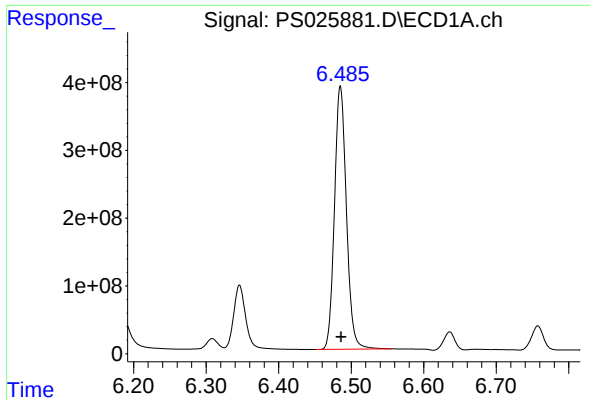
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1067921469
Conc: 756.72 ng/ml



#4 2,4-DCAA

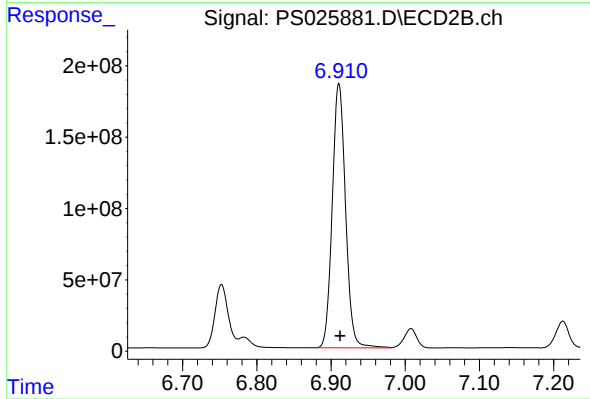
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 550424701
Conc: 782.47 ng/ml



#5 DICAMBA

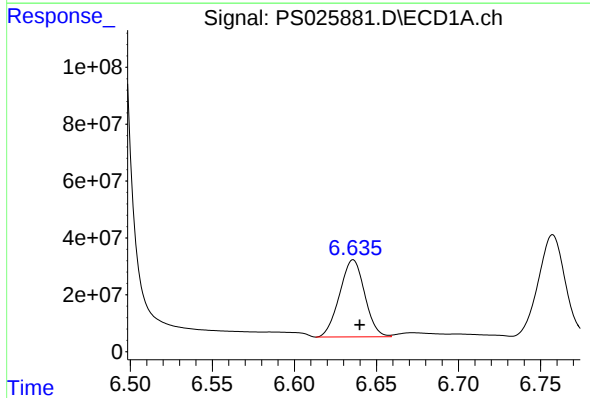
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 4437220924
Conc: 737.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



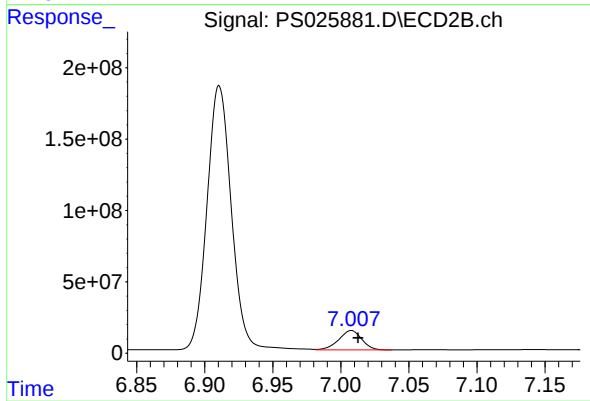
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 2305201920
Conc: 759.57 ng/ml



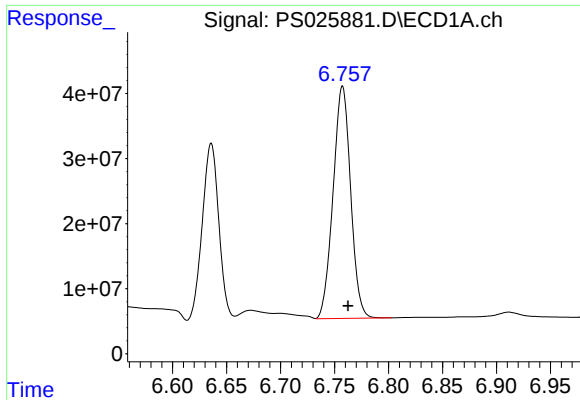
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 289274242
Conc: 79.52 ug/ml



#6 MCP

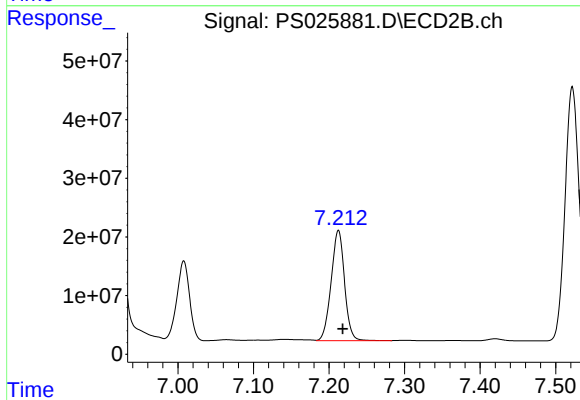
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 158857320
Conc: 77.65 ug/ml



#7 MCPA

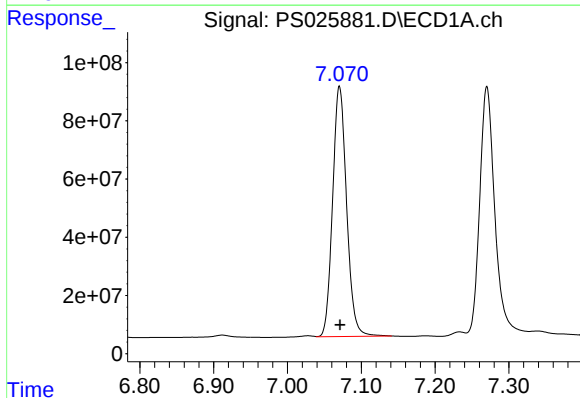
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 404187830
Conc: 75.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



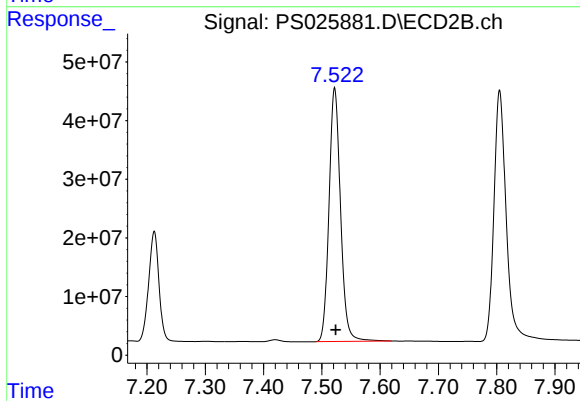
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 231169752
Conc: 74.20 ug/ml



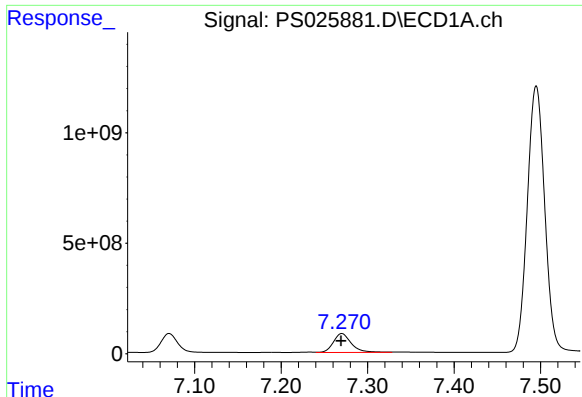
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1133015051
Conc: 720.86 ng/ml



#8 DICHLORPROP

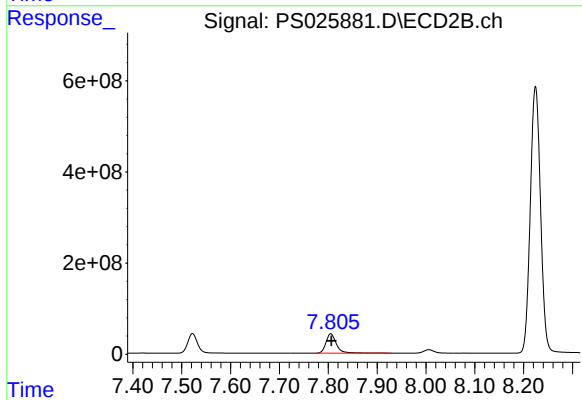
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 593387557
Conc: 743.07 ng/ml



#9 2,4-D

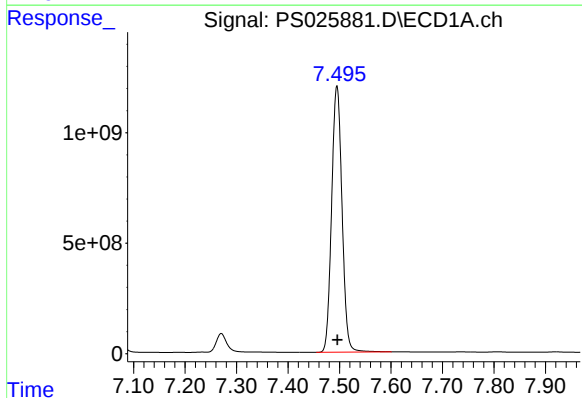
R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 1237949181
Conc: 696.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



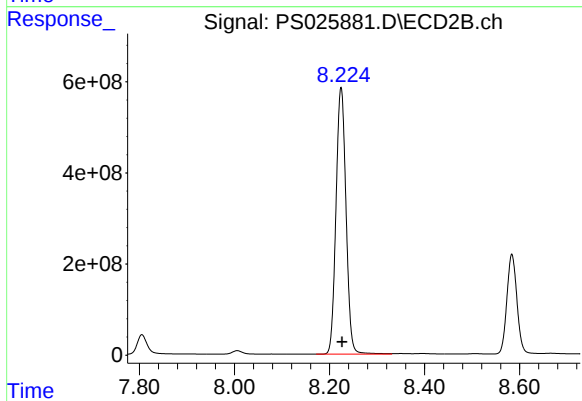
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 625740452
Conc: 733.56 ng/ml



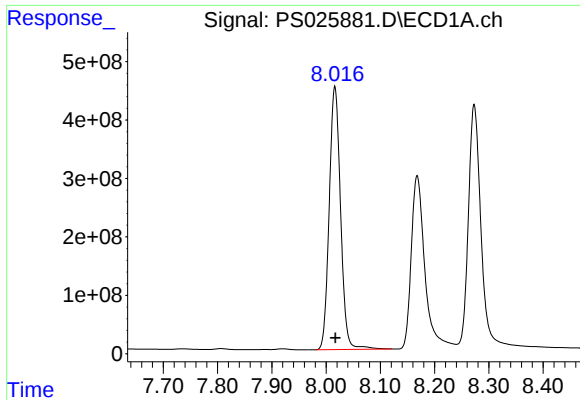
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 16905650100
Conc: 740.06 ng/ml



#10 Pentachlorophenol

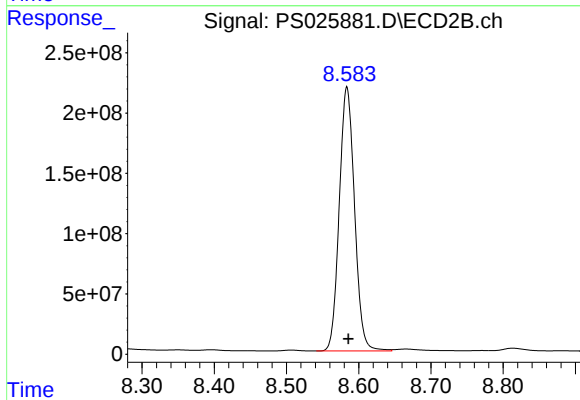
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 8558366878
Conc: 754.45 ng/ml



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

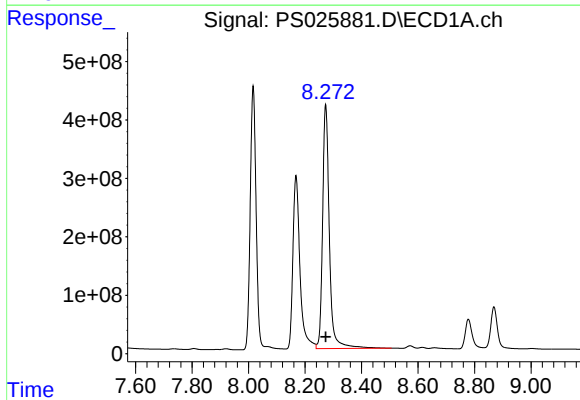
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 6538558402
Conc: 740.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



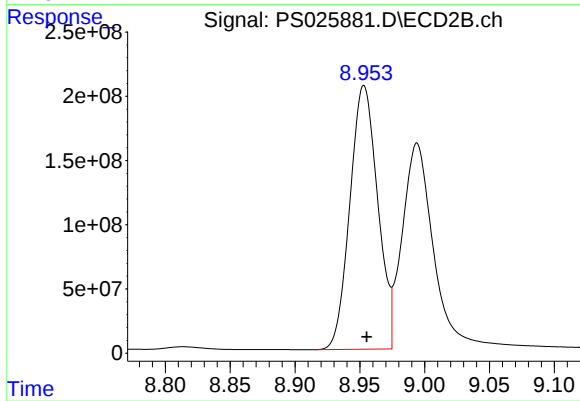
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 3215469855
Conc: 743.94 ng/ml



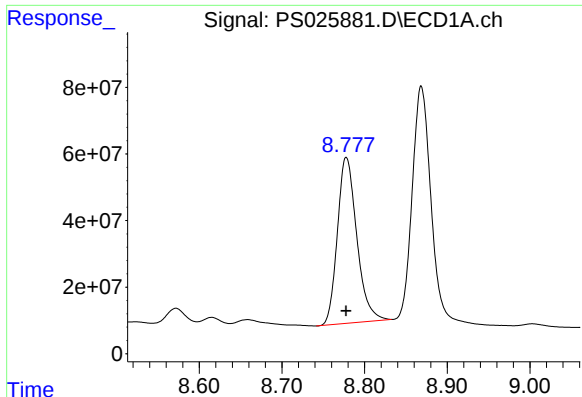
#12 2,4,5-T

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 6935782723
Conc: 732.68 ng/ml



#12 2,4,5-T

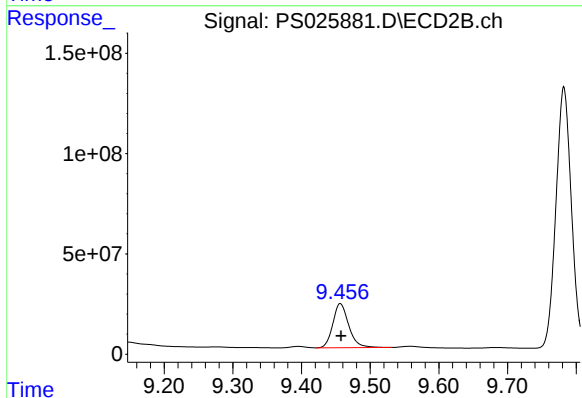
R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 3063951782
Conc: 736.95 ng/ml



#13 2,4-DB

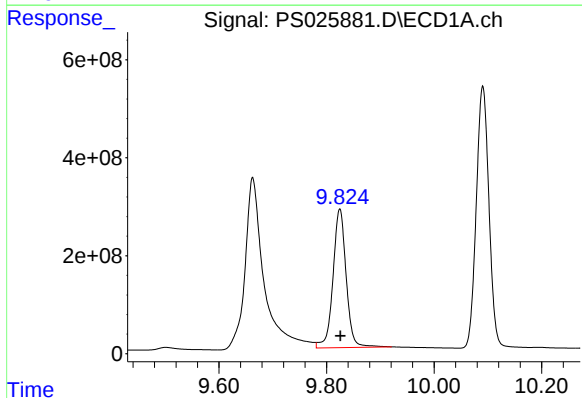
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 812494405
Conc: 701.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



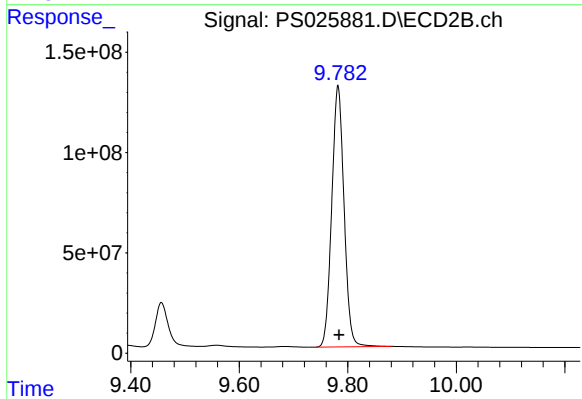
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 353990780
Conc: 799.14 ng/ml



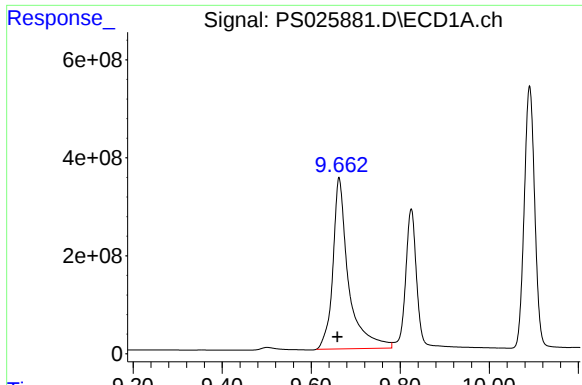
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 4812893411
Conc: 716.15 ng/ml



#14 DINOSEB

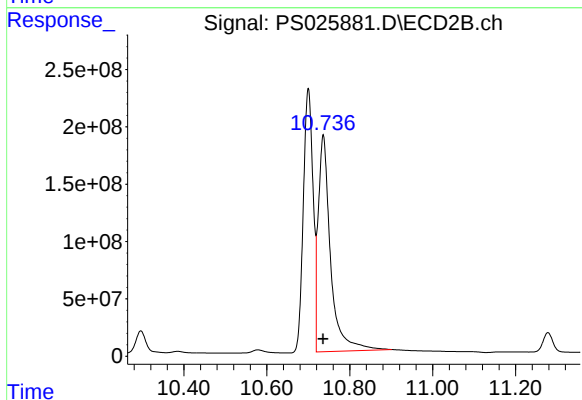
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 2046961489
Conc: 711.95 ng/ml



#15 Picloram

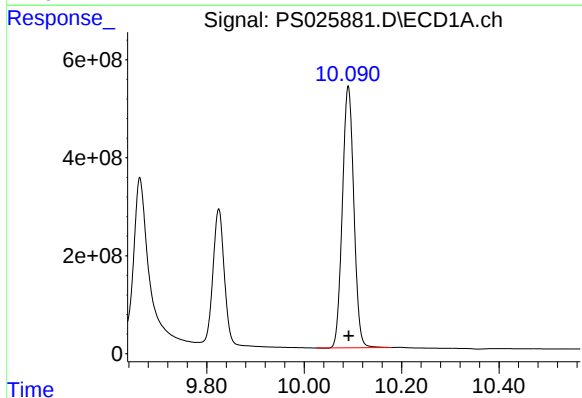
R.T.: 9.663 min
Delta R.T.: 0.003 min
Response: 8535664144
Conc: 725.77 ng/ml

Instrument :
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ClientSampleId :
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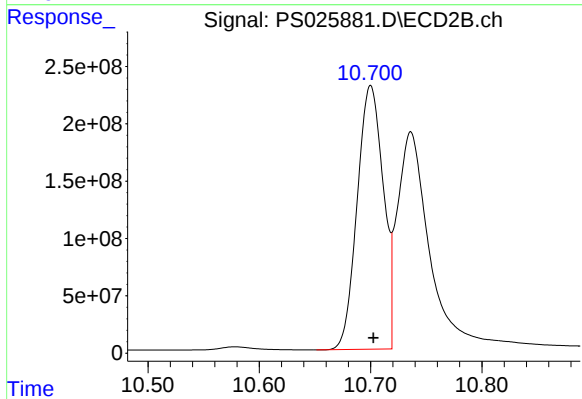
#15 Picloram

R.T.: 10.736 min
Delta R.T.: 0.000 min
Response: 3893622221
Conc: 724.09 ng/ml



#16 DCPA

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 8724674113
Conc: 744.18 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 3750334127
Conc: 755.46 ng/ml