

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 14:36
 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: Dec 25 23:29:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.766	1557.8E6	500.9E6	696.133	691.363
Target Compounds							
1) T	Dalapon	2.473	2.531	1904.2E6	721.5E6	660.335	628.980
2) T	3,5-DICHL...	5.729	5.957	2207.4E6	745.4E6	653.090	655.707
3) T	4-Nitroph...	6.191	6.382	1002.7E6	314.2E6	680.911	645.180
5) T	DICAMBA	6.494	6.926	6530.9E6	2029.9E6	670.135	655.167
6) T	MCPD	6.644	7.023	443.0E6	136.0E6	64.684	65.558
7) T	MCPA	6.767	7.229	625.4E6	211.7E6	65.691	64.371
8) T	DICHLORPROP	7.080	7.539	1688.1E6	516.6E6	658.068	656.654
9) T	2,4-D	7.277	7.821	2031.3E6	646.1E6	668.785	663.357
10) T	Pentachlo...	7.506	8.244	24714.8E6	7716.3E6	704.860	680.717
11) T	2,4,5-TP ...	8.027	8.602	10372.3E6	2958.2E6	682.786	670.785
12) T	2,4,5-T	8.282	8.970	9870.6E6	2950.3E6	683.351	683.795
13) T	2,4-DB	8.786	9.472	1625.6E6	370.8E6	699.703	669.878
14) T	DINOSEB	9.838	9.801	7499.8E6	2135.1E6	690.725	696.409
15) T	Picloram	9.666	10.749	13493.9E6	4390.4E6	692.499	670.776
16) T	DCPA	10.104	10.722	12649.1E6	3761.1E6	674.150	693.938

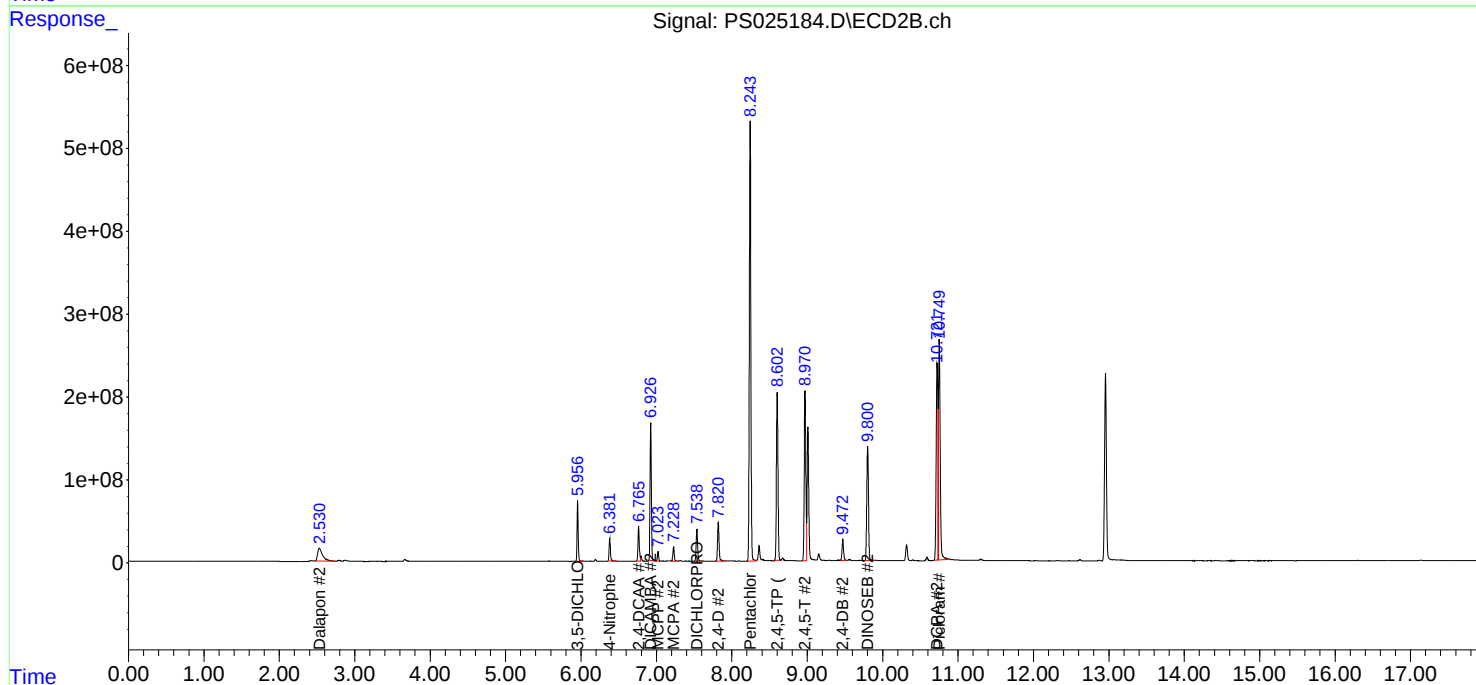
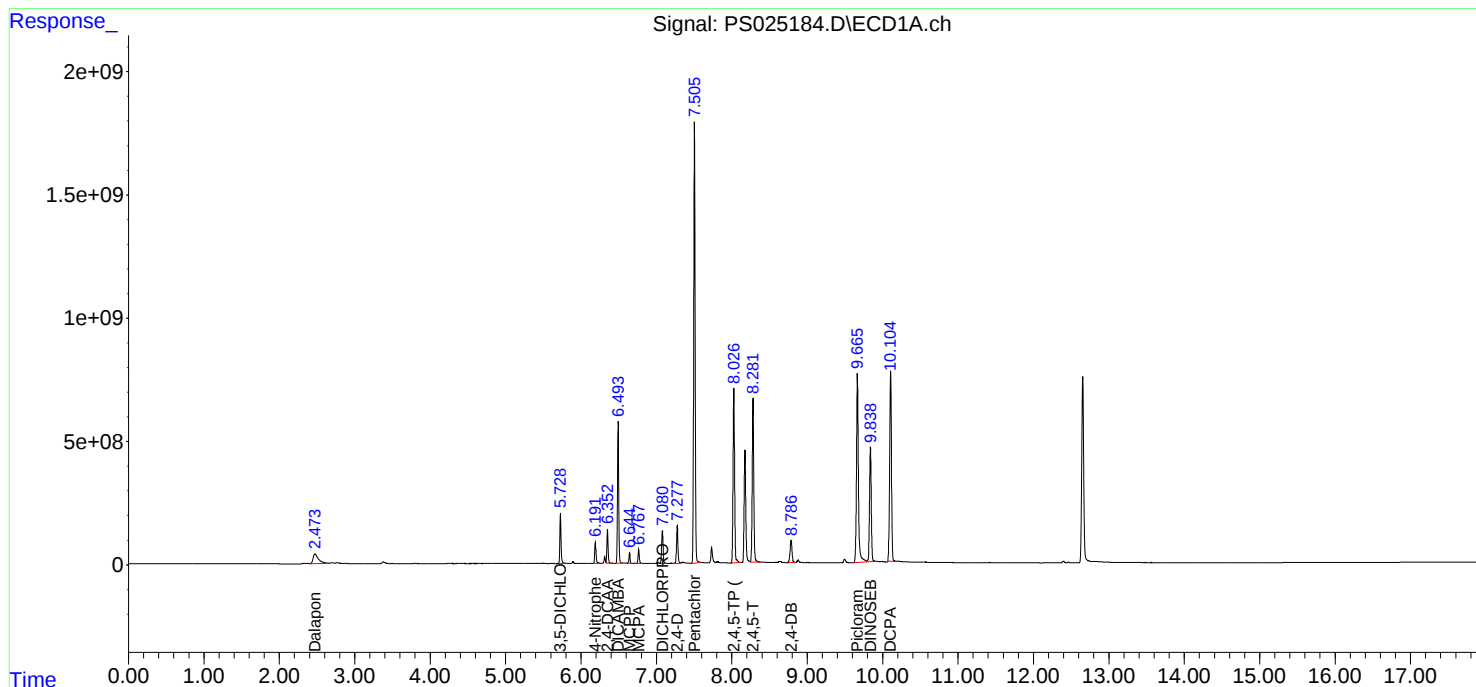
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

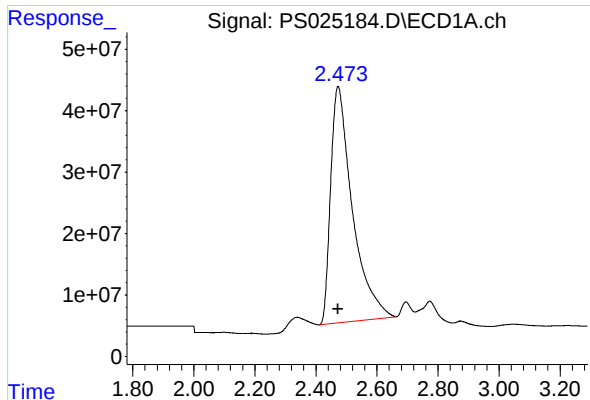
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Integration File signal 1: autoint1.e
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Quant Time: Dec 25 23:29:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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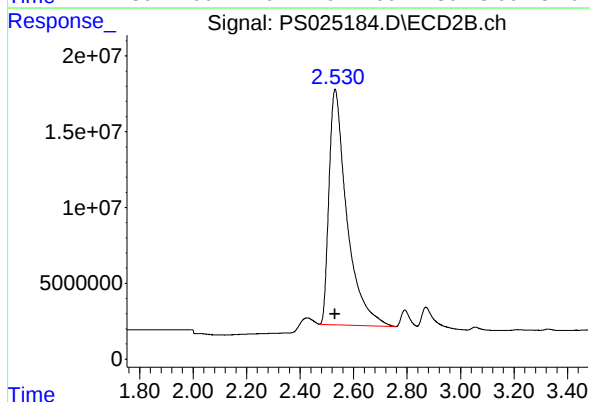




#1 Dalapon

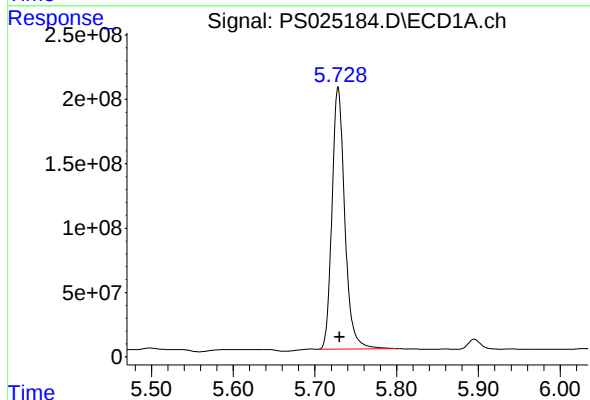
R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1904207318
Conc: 660.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



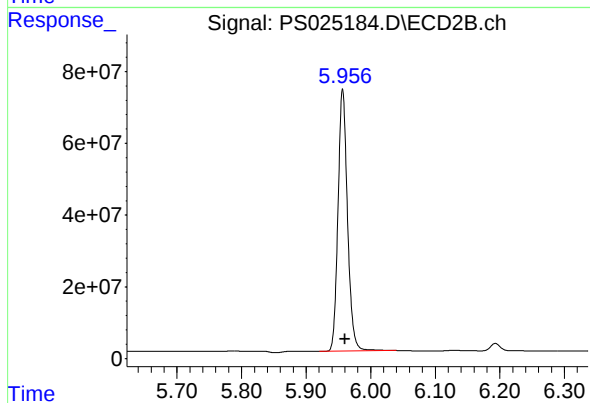
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 721472075
Conc: 628.98 ng/ml



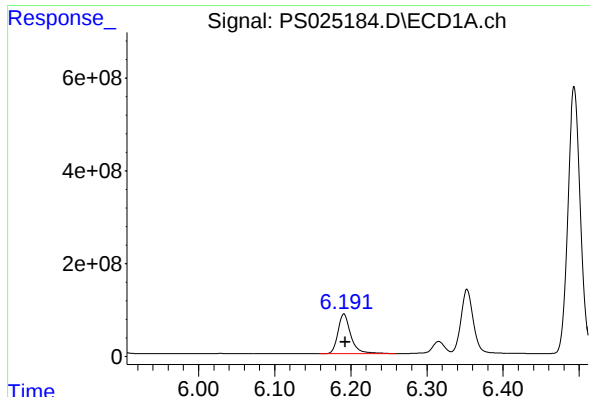
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2207424201
Conc: 653.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

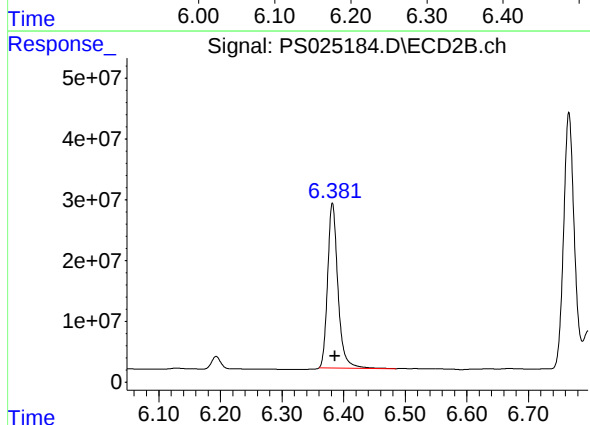
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 745385764
Conc: 655.71 ng/ml



#3 4-Nitrophenol

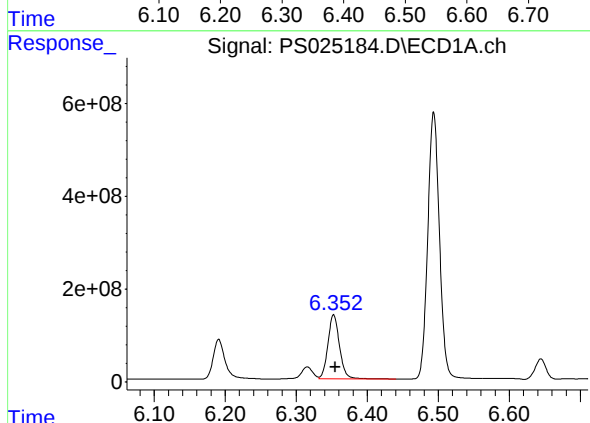
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1002732001
Conc: 680.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



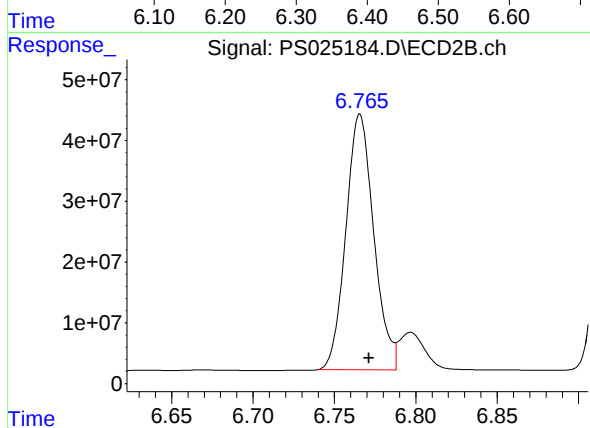
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 314226362
Conc: 645.18 ng/ml



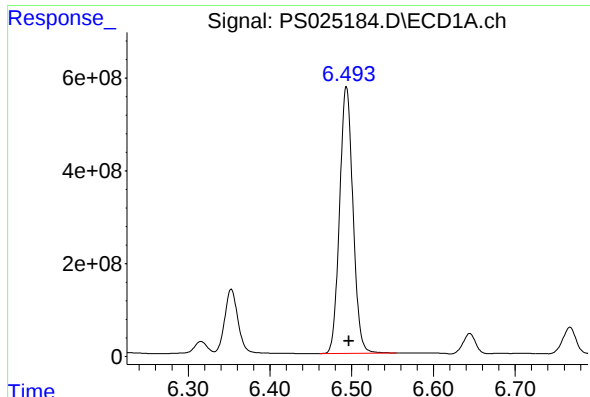
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1557838059
Conc: 696.13 ng/ml



#4 2,4-DCAA

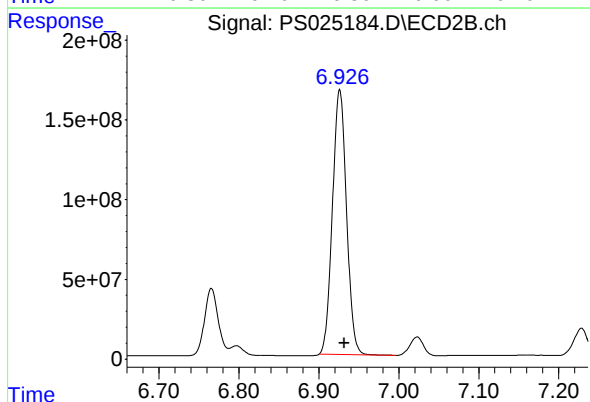
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 500930307
Conc: 691.36 ng/ml



#5 DICAMBA

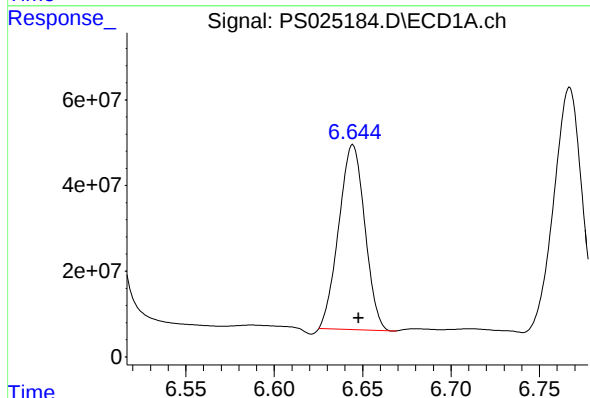
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 6530867204
Conc: 670.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



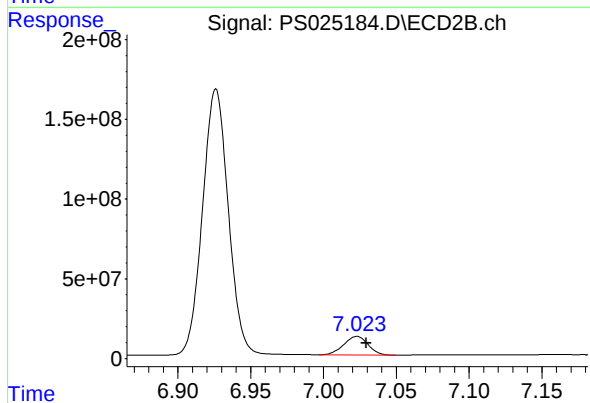
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 2029898464
Conc: 655.17 ng/ml



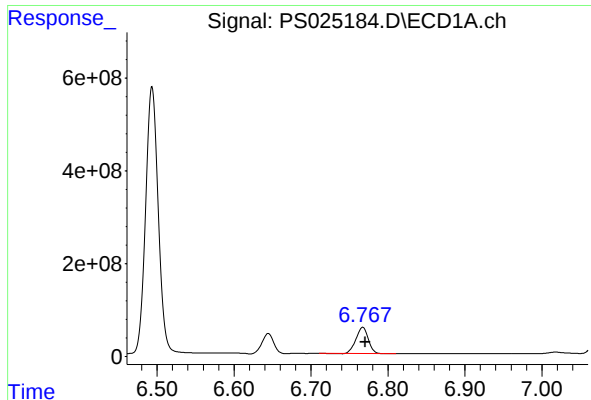
#6 MCPP

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 443034673
Conc: 64.68 ug/ml



#6 MCPP

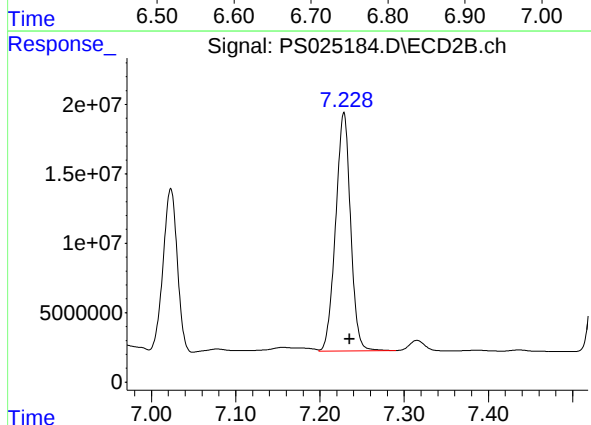
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 135984721
Conc: 65.56 ug/ml



#7 MCPA

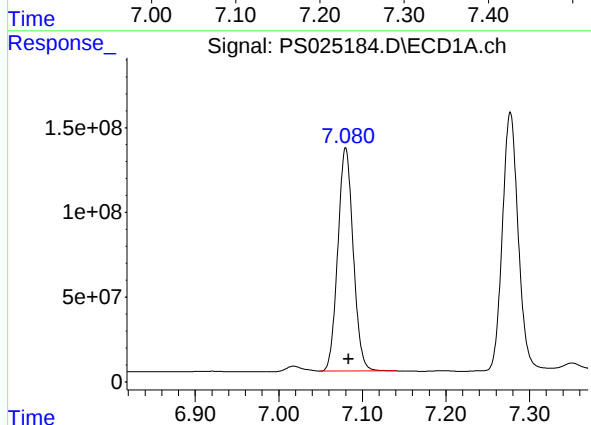
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 625373283
Conc: 65.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



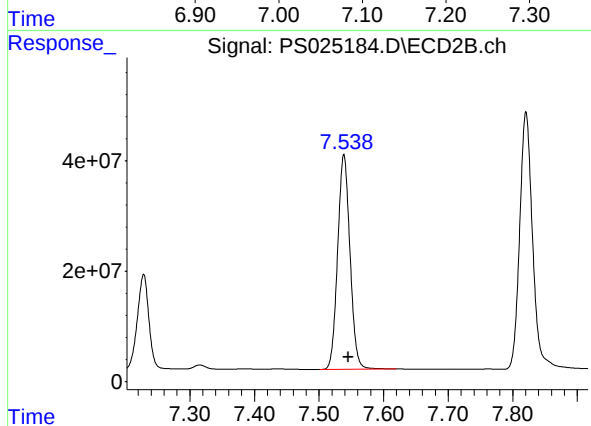
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 211734008
Conc: 64.37 ug/ml



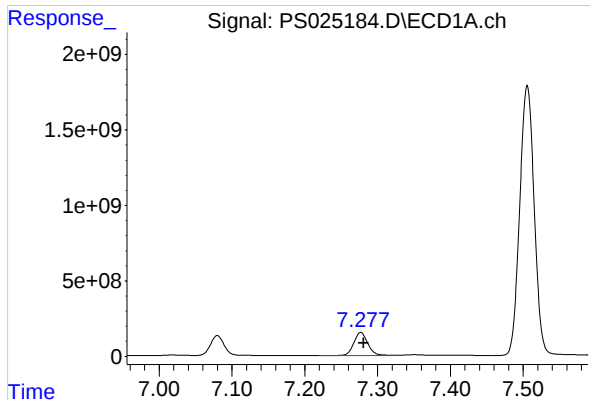
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 1688137030
Conc: 658.07 ng/ml



#8 DICHLORPROP

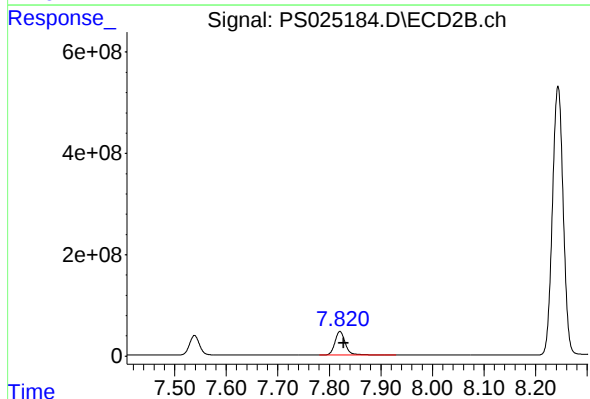
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 516560053
Conc: 656.65 ng/ml



#9 2,4-D

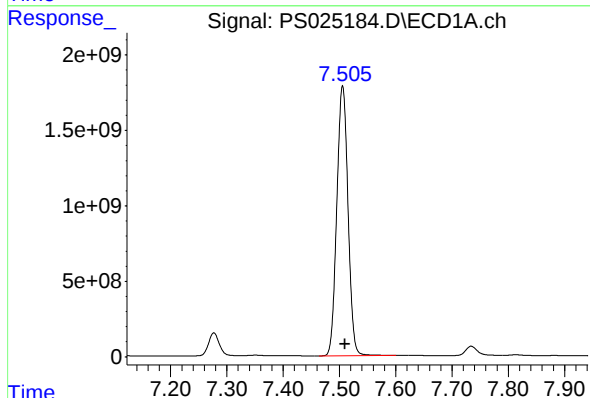
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2031328056
Conc: 668.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



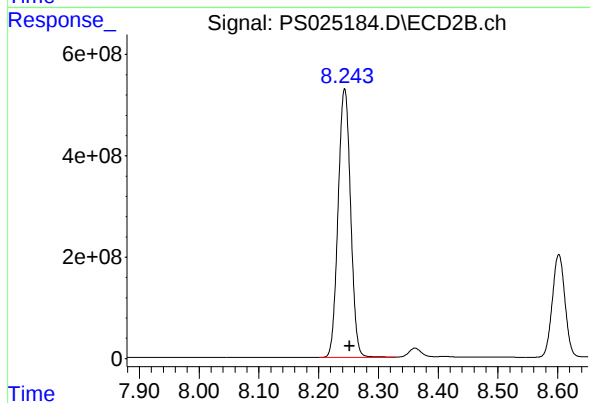
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 646142839
Conc: 663.36 ng/ml



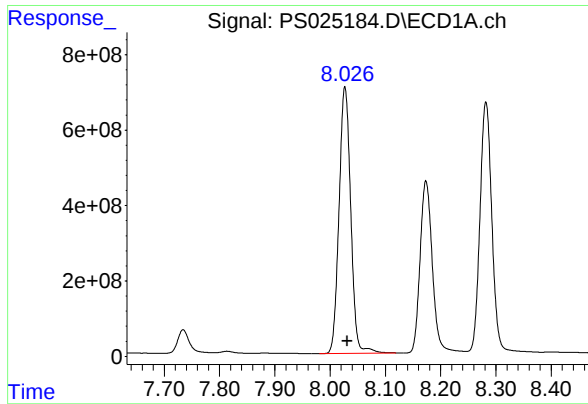
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 24714849496
Conc: 704.86 ng/ml



#10 Pentachlorophenol

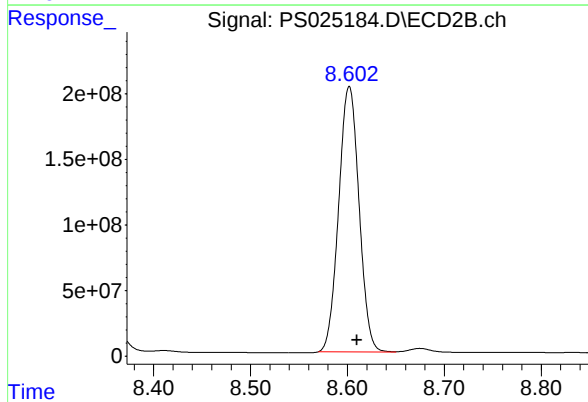
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 7716280156
Conc: 680.72 ng/ml



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

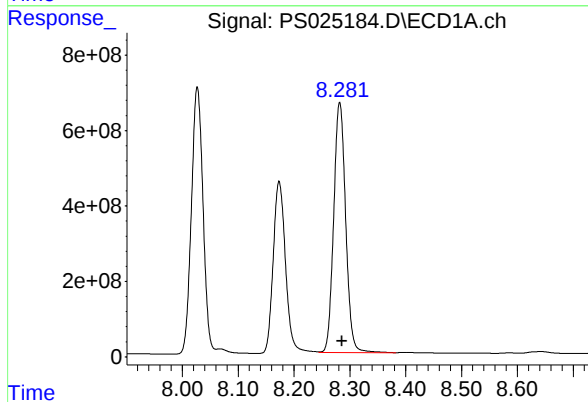
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 10372283061
Conc: 682.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



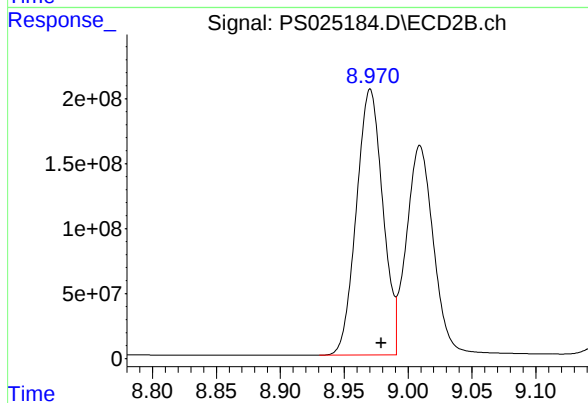
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 2958227971
Conc: 670.78 ng/ml



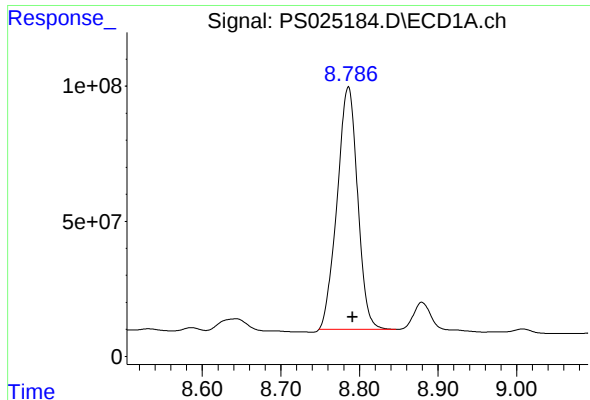
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 9870574652
Conc: 683.35 ng/ml



#12 2,4,5-T

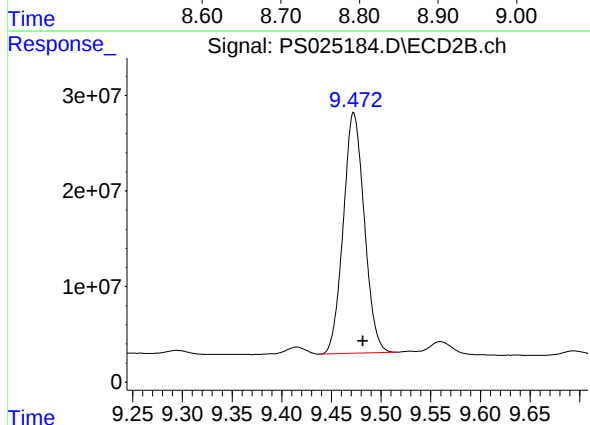
R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 2950280477
Conc: 683.80 ng/ml



#13 2,4-DB

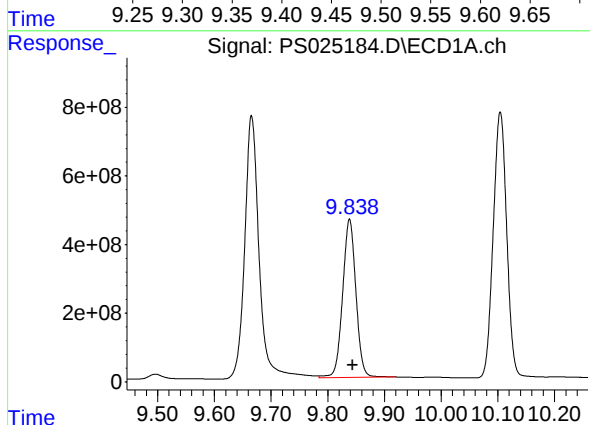
R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 1625615567
Conc: 699.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



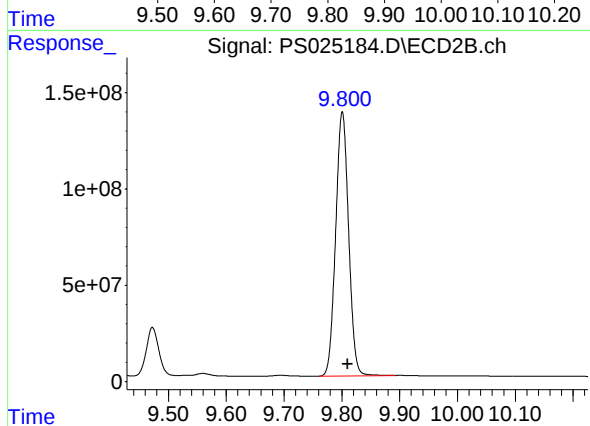
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: -0.009 min
Response: 370755687
Conc: 669.88 ng/ml



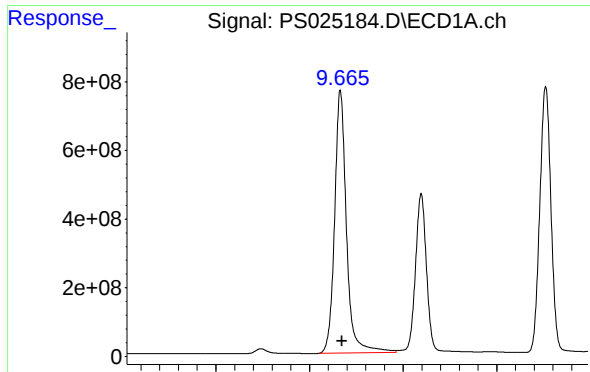
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 7499756567
Conc: 690.73 ng/ml



#14 DINOSEB

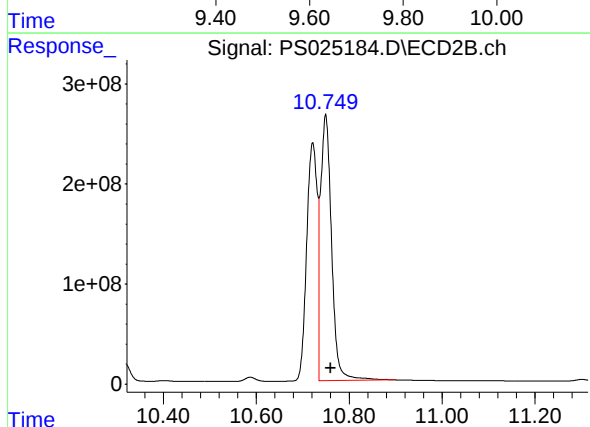
R.T.: 9.801 min
Delta R.T.: -0.009 min
Response: 2135139783
Conc: 696.41 ng/ml



#15 Picloram

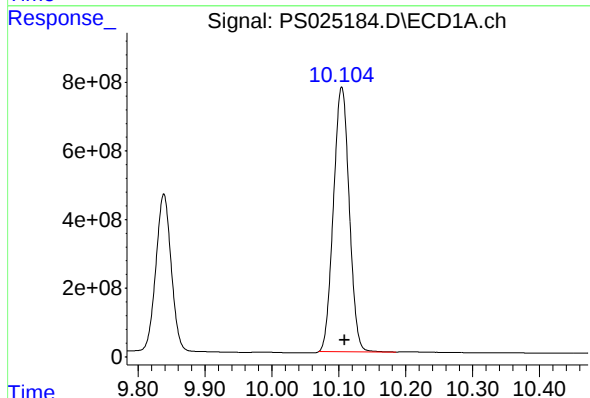
R.T.: 9.666 min
Delta R.T.: -0.004 min
Response: 13493905333
Conc: 692.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



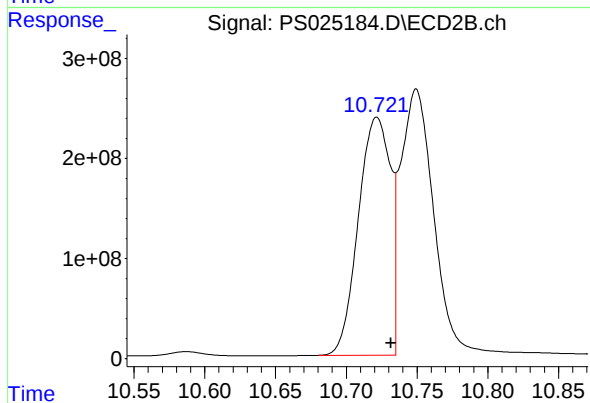
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.010 min
Response: 4390411113
Conc: 670.78 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: -0.005 min
Response: 12649073979
Conc: 674.15 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 3761099835
Conc: 693.94 ng/ml