

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS023997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 10:02
 Operator : AR\AJ
 Sample : 03572-07
 Misc : MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:52:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 x 0.5 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	6.367	6.798	870.9E6	291.4E6	439.732	433.254
Target Compounds							
1) T	Dalapon	2.476	2.547	205.3E6	90744367	93.571	82.989
2) T	3,5-DICHL...	5.741	5.980	295.7E6	89694881	97.564	85.603
3) T	4-Nitroph...	6.205	6.411	111.3E6	38519580	100.525	97.321
5) T	DICAMBA	6.510	6.962	745.0E6	224.2E6	84.687	76.455
6) T	MCPD	0.000	7.054	0	10428098	N.D.	5.390
7) T	MCPA	6.781	7.262	42535627	30293914	5.064	10.355 #
8) T	DICHLORPROP	7.099	7.579	206.7E6	81305916	91.868	111.210
9) T	2,4-D	7.297	7.863	236.9E6	80970949	95.606	95.051
10) T	Pentachlo...	7.526	8.289	3083.5E6	924.8E6	98.362	86.069
11) T	2,4,5-TP ...	8.048	8.648	1256.8E6	333.7E6	96.102	81.168
12) T	2,4,5-T	8.303	9.019	1038.5E6	301.6E6	92.688	79.816
13) T	2,4-DB	8.811	9.524	183.5E6	42639350	103.089	93.542
14) T	DINOSEB	9.864	9.852	845.8E6	256.2E6	91.243	85.430
15) T	Picloram	9.689	10.807	998.3E6	332.9E6	77.214	66.801
16) T	DCPA	10.129	10.775	1638.9E6	435.2E6	104.178	84.663

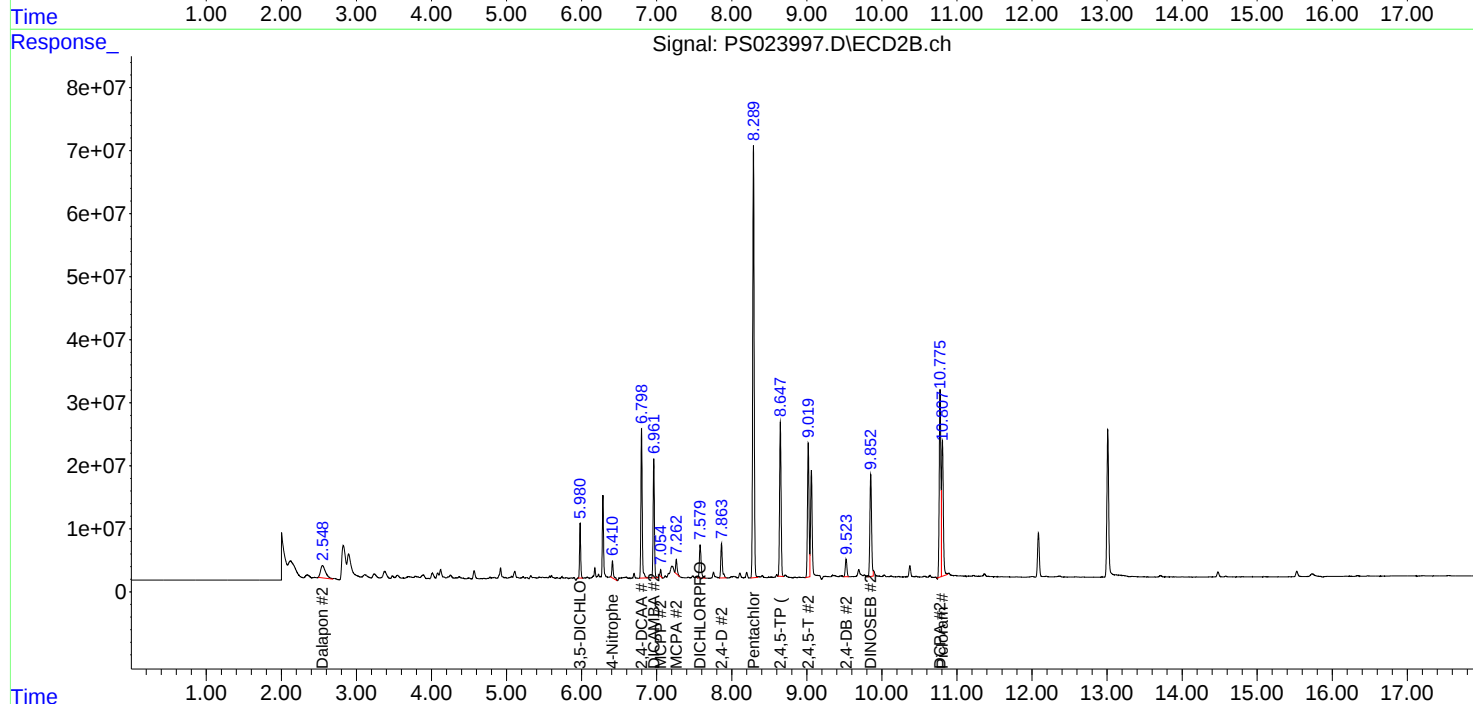
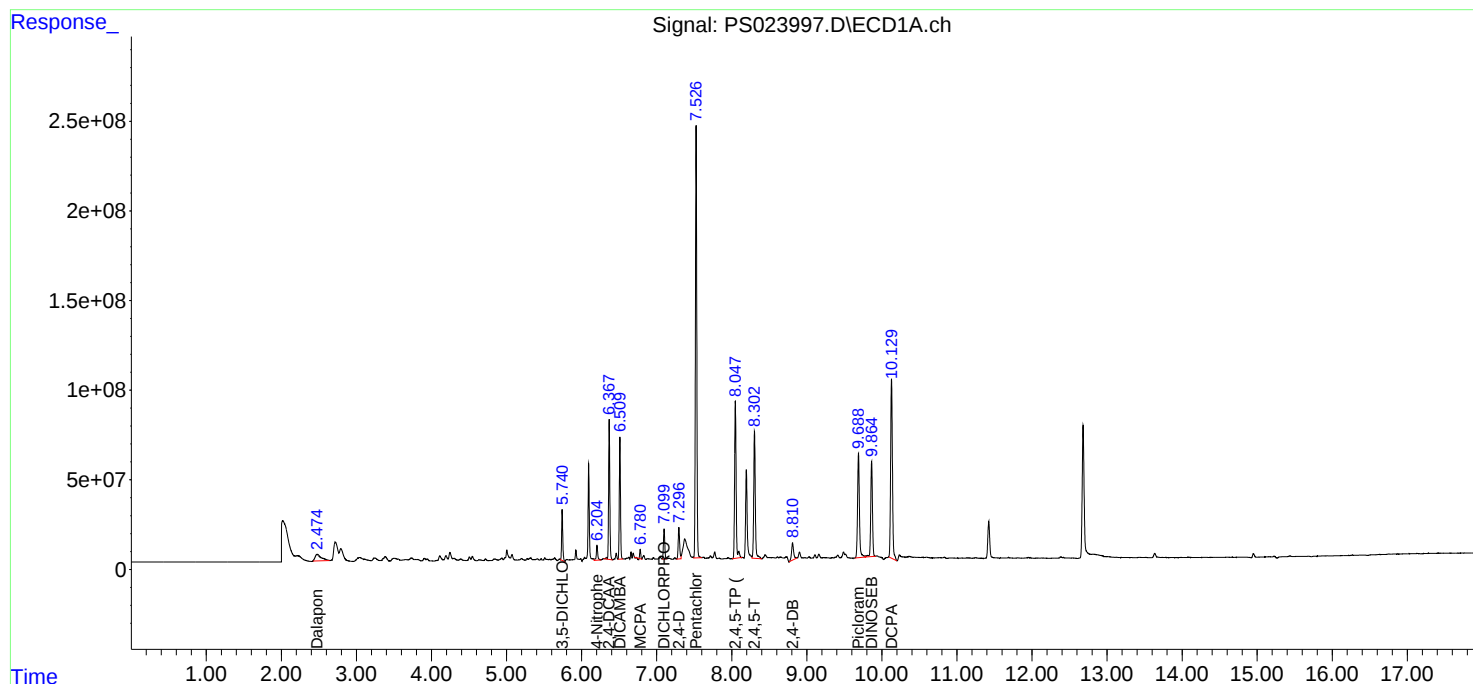
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

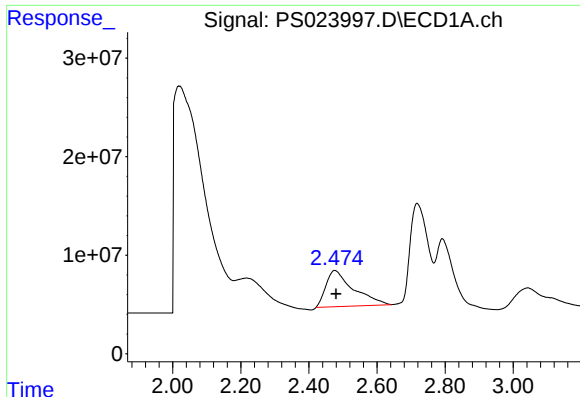
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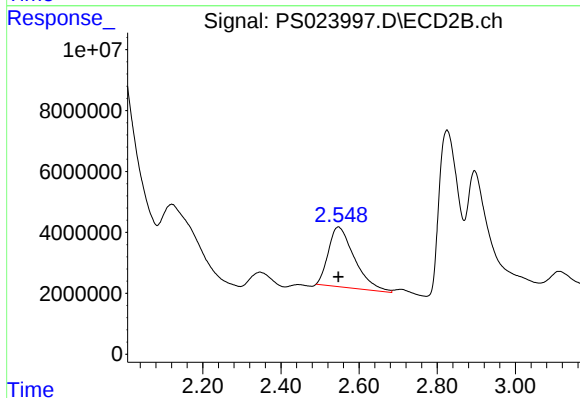




#1 Dalapon

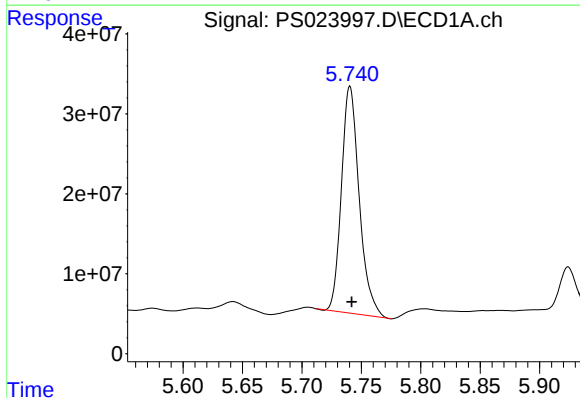
R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 205318339
Conc: 93.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



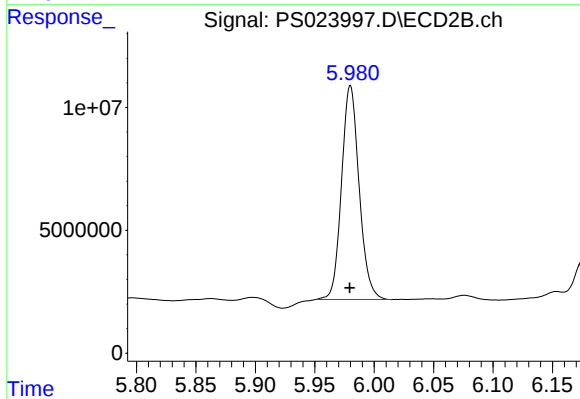
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 90744367
Conc: 82.99 ng/ml



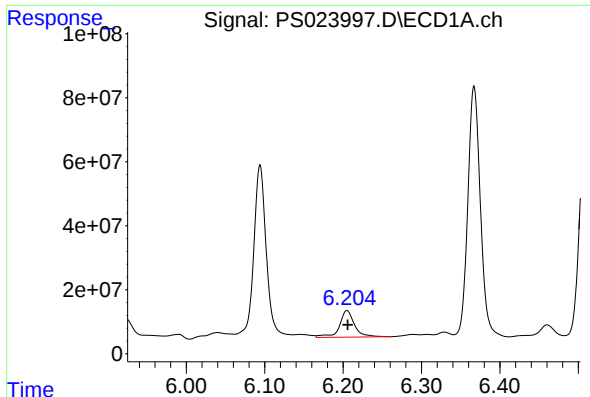
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 295735723
Conc: 97.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

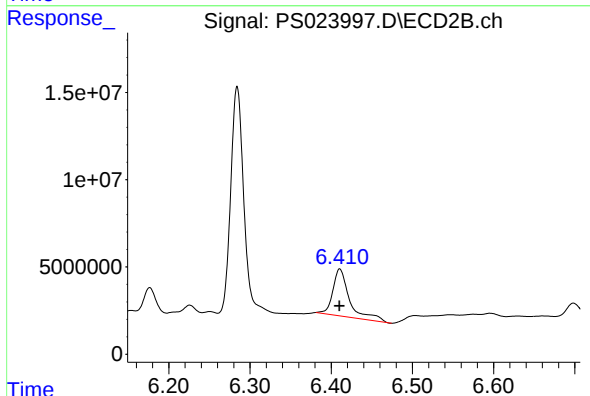
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 89694881
Conc: 85.60 ng/ml



#3 4-Nitrophenol

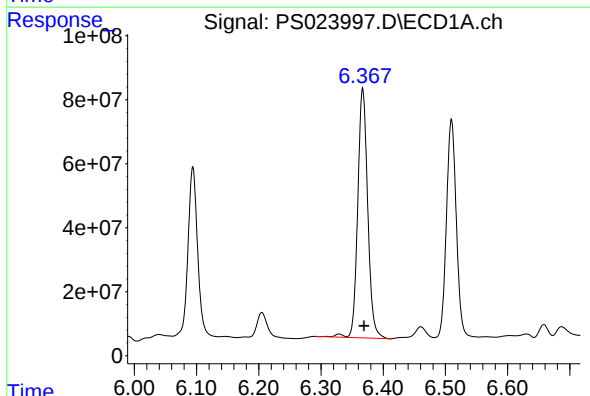
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 111263258
Conc: 100.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



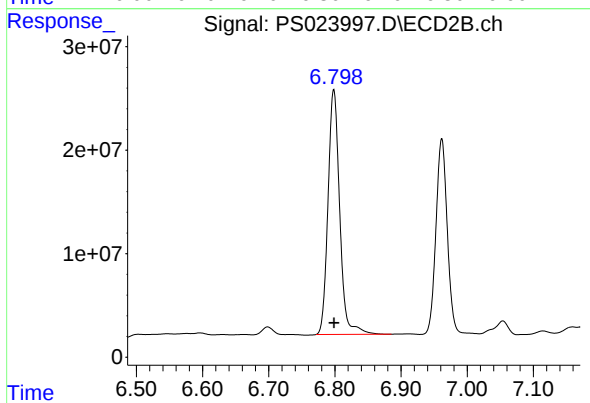
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 38519580
Conc: 97.32 ng/ml



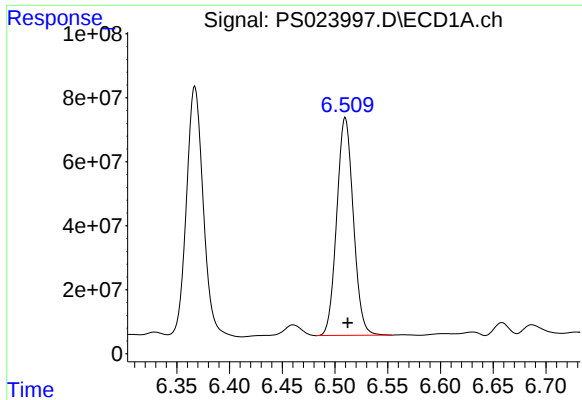
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 870917553
Conc: 439.73 ng/ml



#4 2,4-DCAA

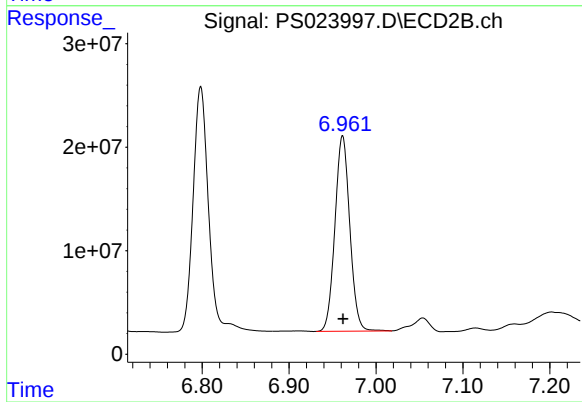
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 291418155
Conc: 433.25 ng/ml



#5 DICAMBA

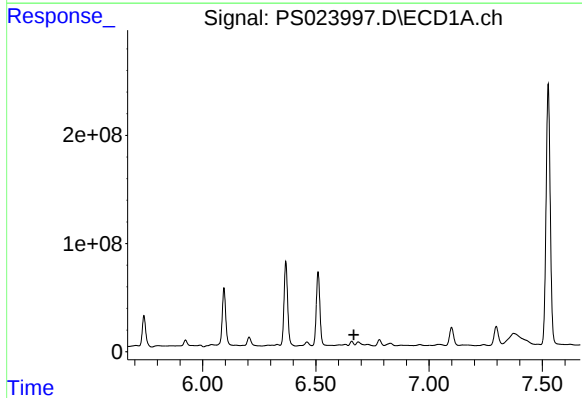
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 744977074
Conc: 84.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



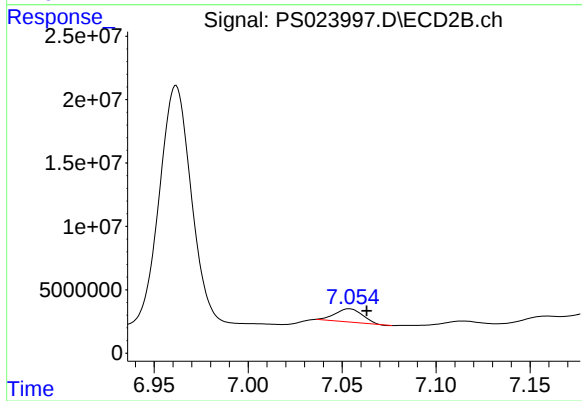
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 224226358
Conc: 76.46 ng/ml



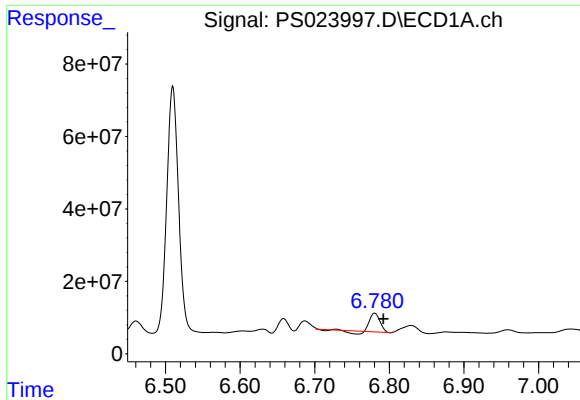
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#6 MCP

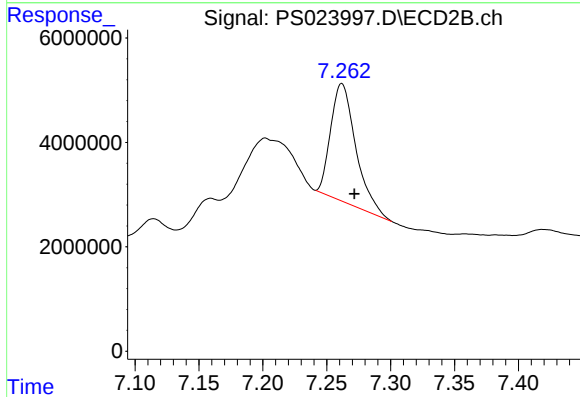
R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 10428098
Conc: 5.39 ug/ml



#7 MCPA

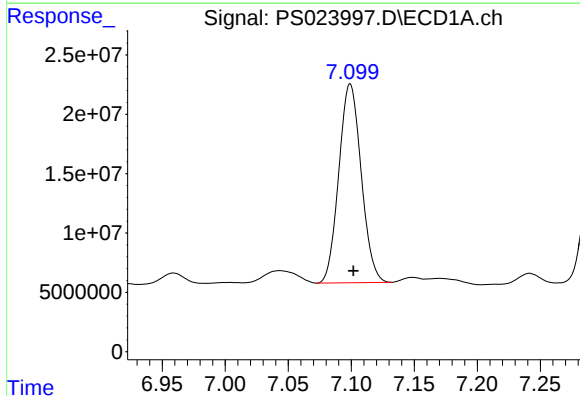
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 42535627
Conc: 5.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



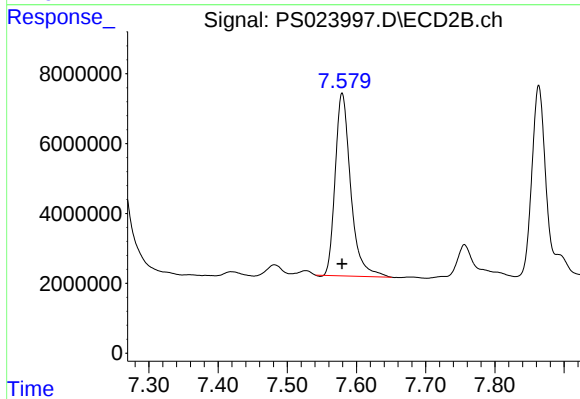
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 30293914
Conc: 10.36 ug/ml



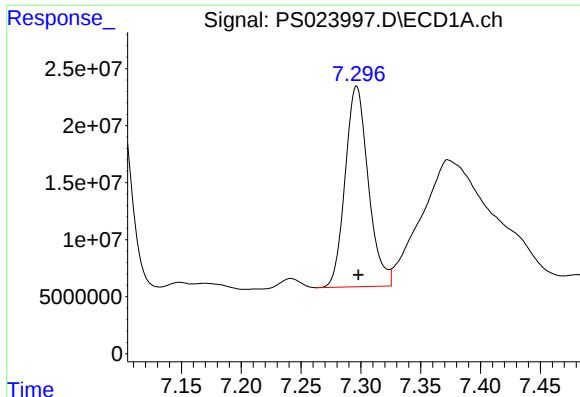
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 206715717
Conc: 91.87 ng/ml



#8 DICHLORPROP

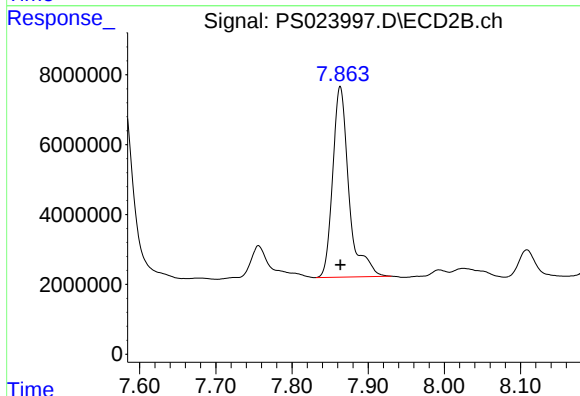
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 81305916
Conc: 111.21 ng/ml



#9 2,4-D

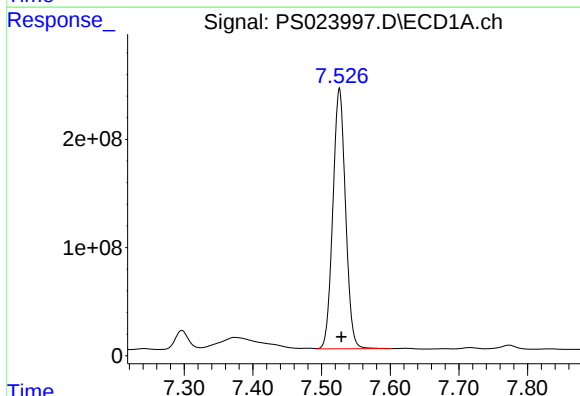
R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 236917618
Conc: 95.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



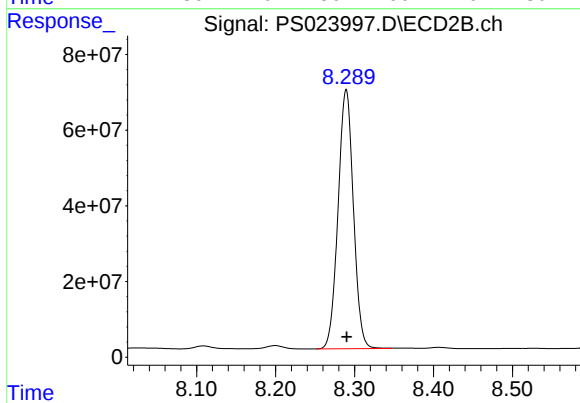
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 80970949
Conc: 95.05 ng/ml



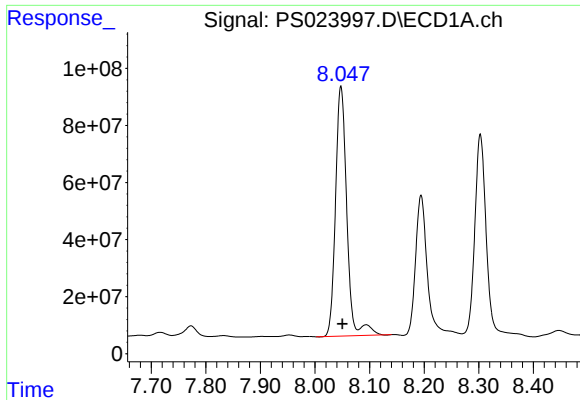
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 3083459246
Conc: 98.36 ng/ml



#10 Pentachlorophenol

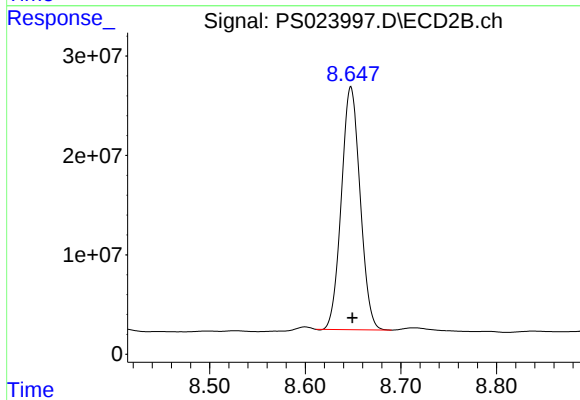
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 924790516
Conc: 86.07 ng/ml



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

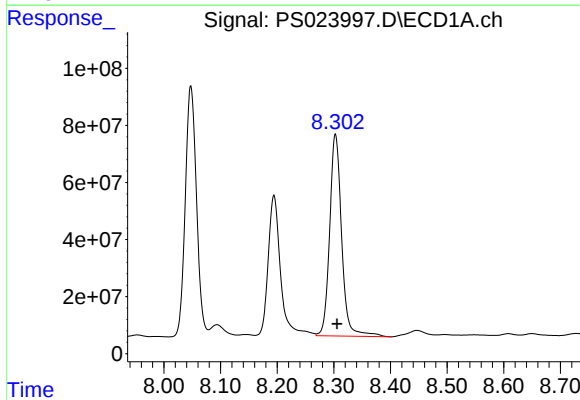
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1256755786
Conc: 96.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



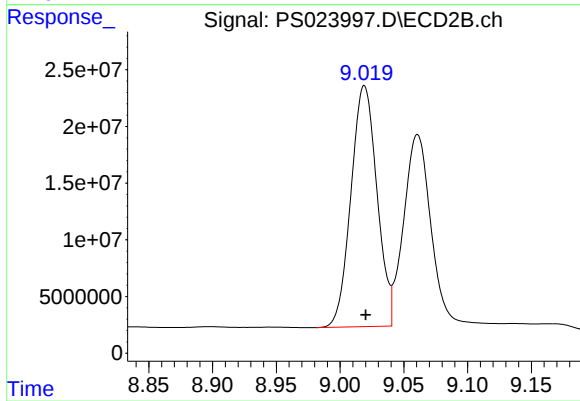
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 333722249
Conc: 81.17 ng/ml



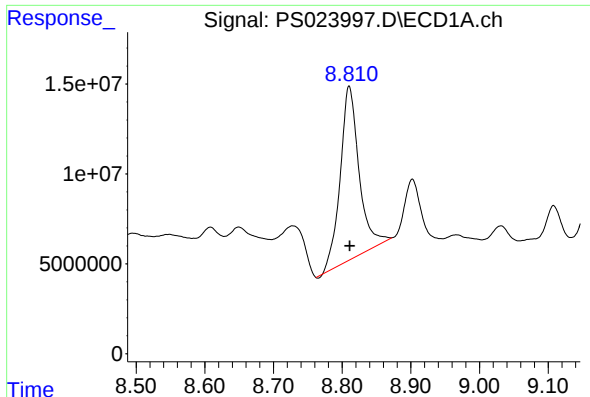
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 1038480364
Conc: 92.69 ng/ml



#12 2,4,5-T

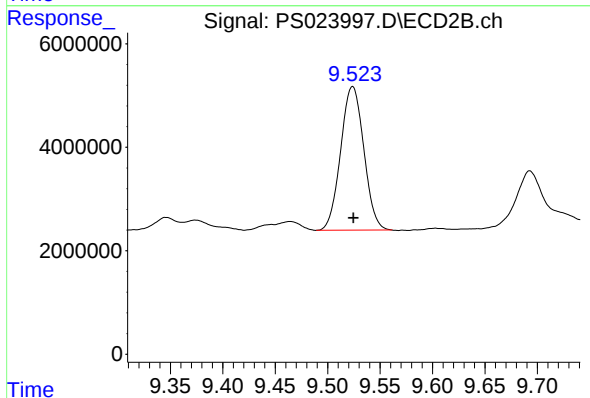
R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 301612689
Conc: 79.82 ng/ml



#13 2,4-DB

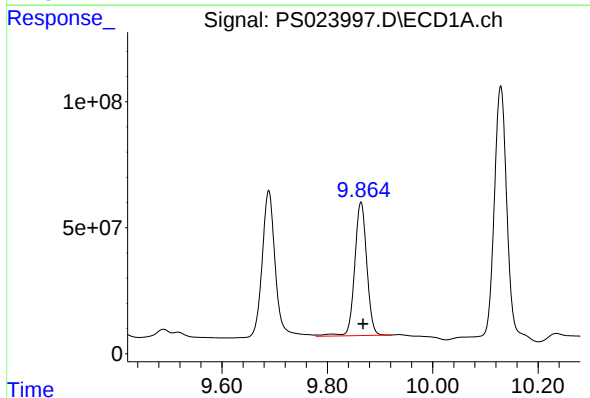
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 183457036
Conc: 103.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



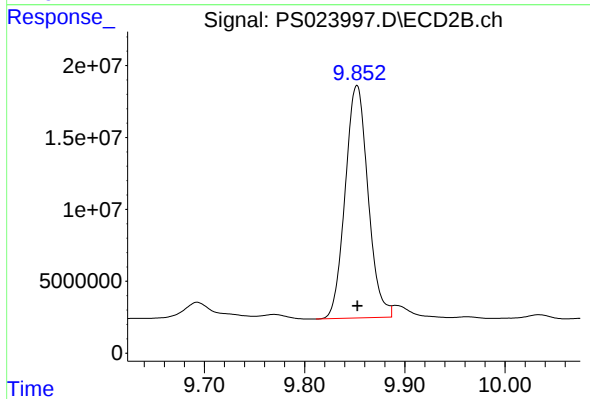
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 42639350
Conc: 93.54 ng/ml



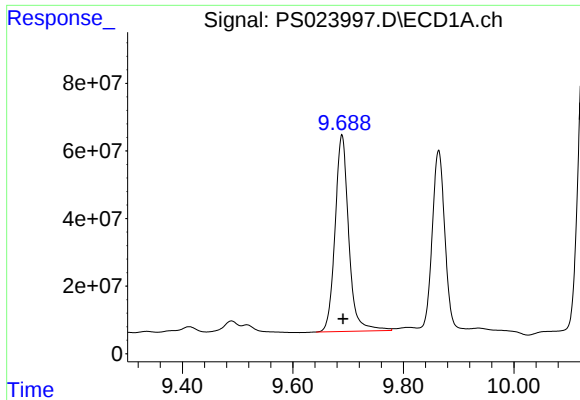
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 845791606
Conc: 91.24 ng/ml



#14 DINOSEB

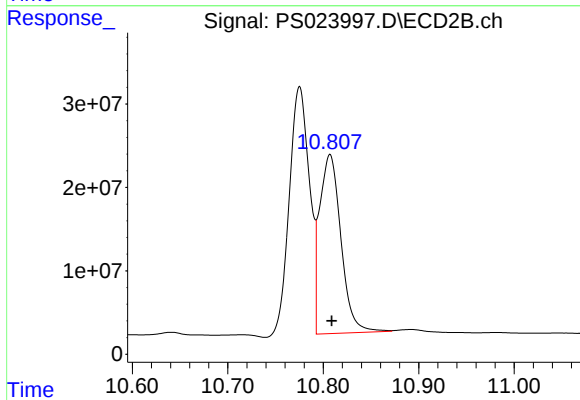
R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 256207695
Conc: 85.43 ng/ml



#15 Picloram

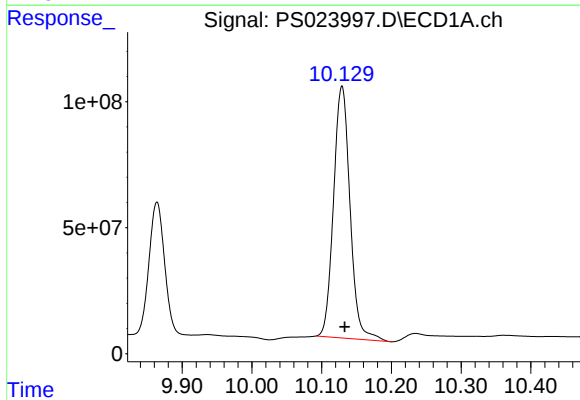
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 998338777
Conc: 77.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



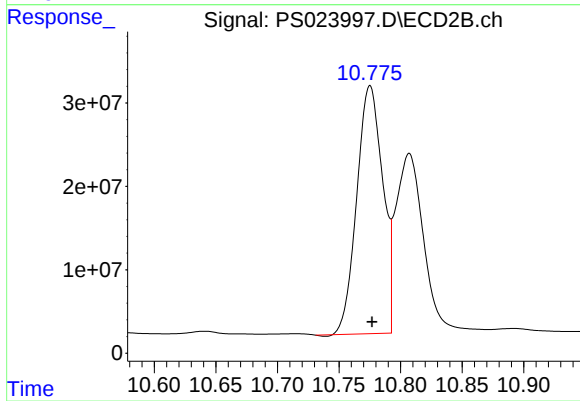
#15 Picloram

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 332863410
Conc: 66.80 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 1638931875
Conc: 104.18 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.002 min
Response: 435249450
Conc: 84.66 ng/ml