

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080725\
 Data File : PS031386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 14:51
 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: Aug 08 04:24:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.293	7.747	2312.5E6	631.2E6	728.579	746.634
Target Compounds							
1) T	Dalapon	2.676	2.694	3370.8E6	1700.1E6	642.196	638.906
2) T	3,5-DICHL...	6.460	6.698	3208.8E6	918.8E6	680.075	679.645
3) T	4-Nitroph...	7.097	7.288	659.6E6	820.4E6	639.363	652.686
5) T	DICAMBA	7.480	7.946	9637.2E6	4007.0E6	690.026	705.129
6) T	MCPD	7.660	8.044	595.9E6	130.4E6	74.070	73.754
7) T	MCPA	7.809	8.292	723.1E6	198.1E6	72.586	70.595
8) T	DICHLORPROP	8.188	8.665	2187.8E6	903.9E6	689.634	677.039
9) T	2,4-D	8.422	9.004	1967.1E6	970.2E6	683.770	679.768
10) T	Pentachlo...	8.721	9.517	35631.9E6	25284.1E6	742.139	725.962
11) T	2,4,5-TP ...	9.299	9.902	12930.6E6	9409.5E6	721.426	717.406
12) T	2,4,5-T	9.594	10.330	10768.2E6	8575.8E6	734.971	724.326
13) T	2,4-DB	10.169	10.898	1443.3E6	696.0E6	751.035	721.382
14) T	DINOSEB	11.372	11.278	8487.8E6	6063.2E6	669.469	641.132
15) T	Picloram	11.194	12.393	10081.2E6	13634.6E6	772.262	777.800
16) T	DCPA	11.671	12.319	16919.9E6	14265.8E6	742.777	724.138

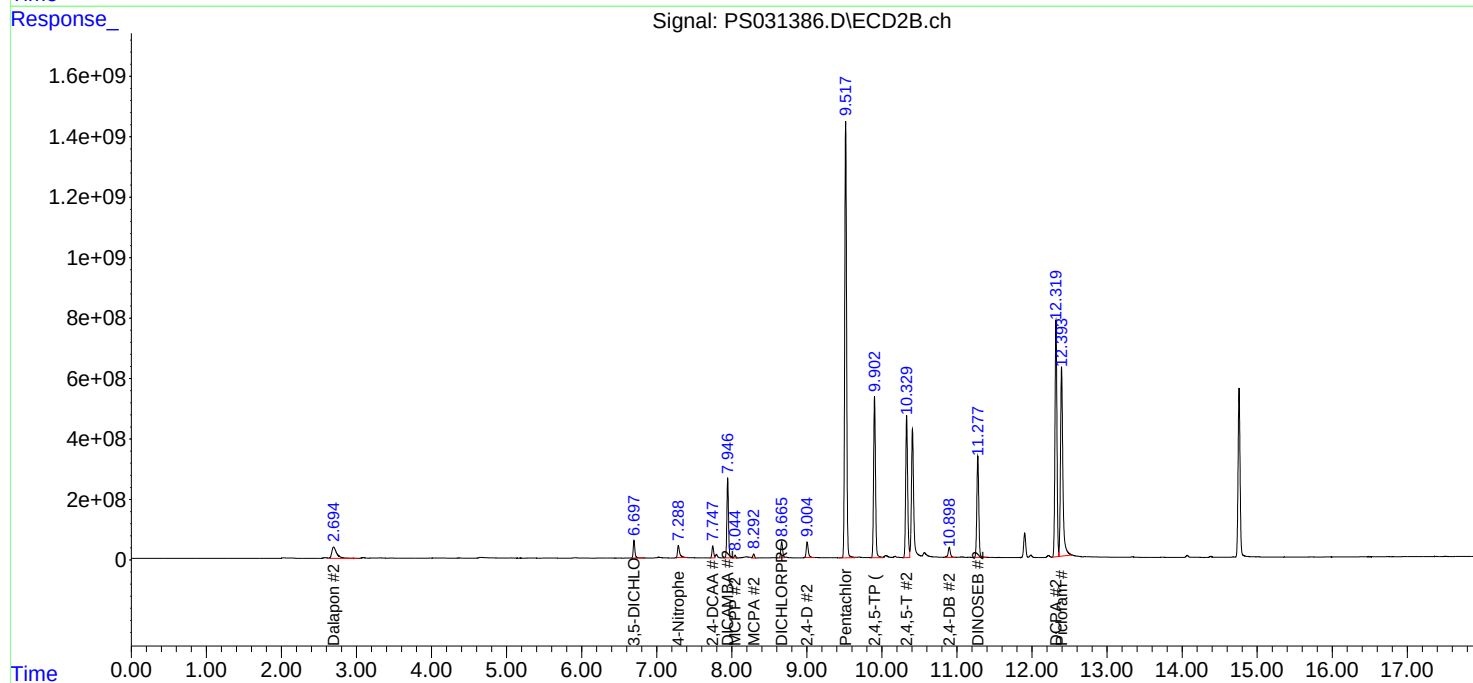
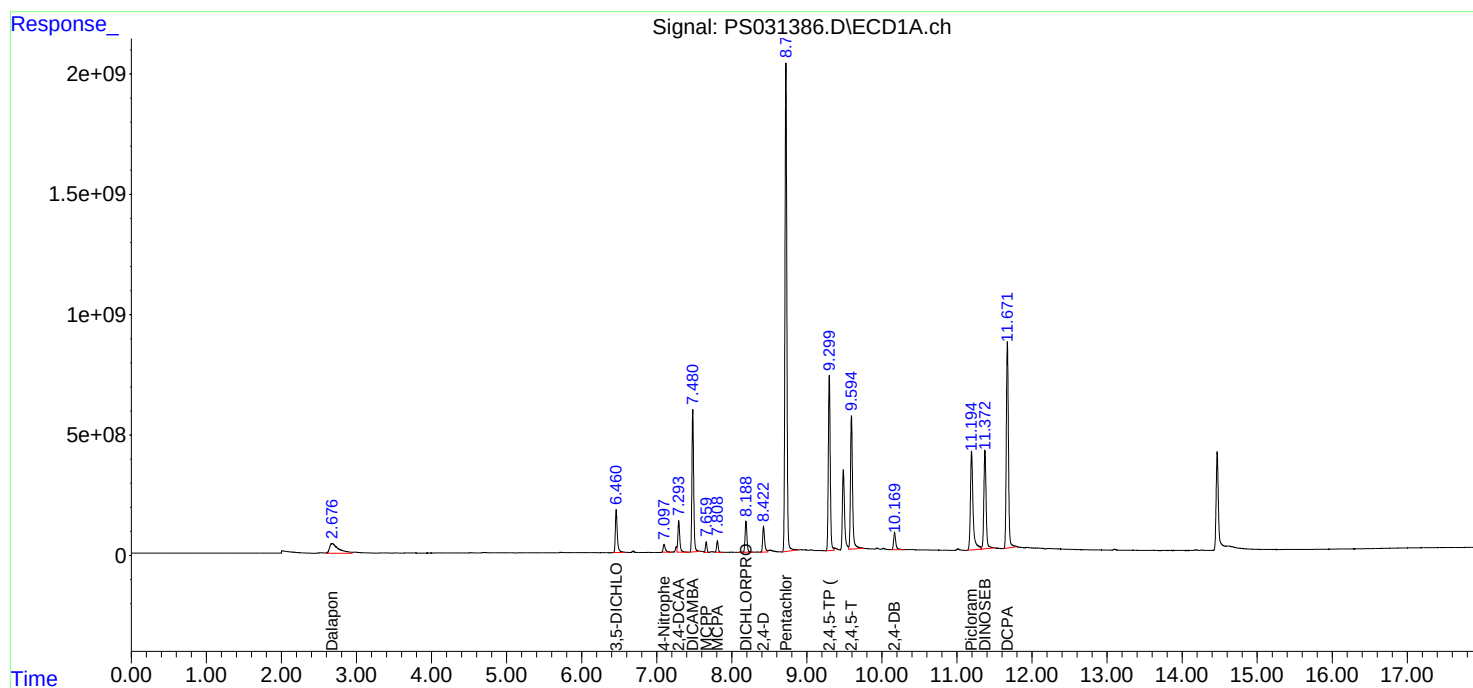
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

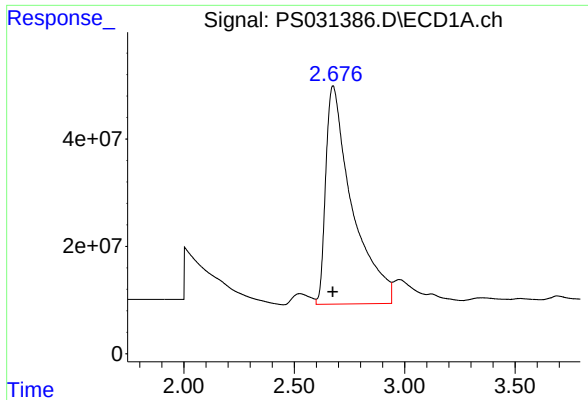
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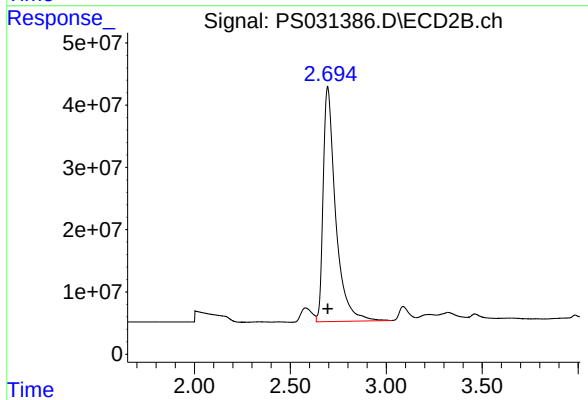




#1 Dalapon

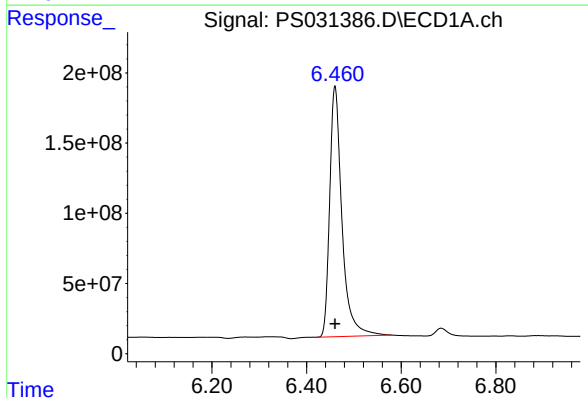
R.T.: 2.676 min
Delta R.T.: 0.002 min
Response: 3370843345
Conc: 642.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



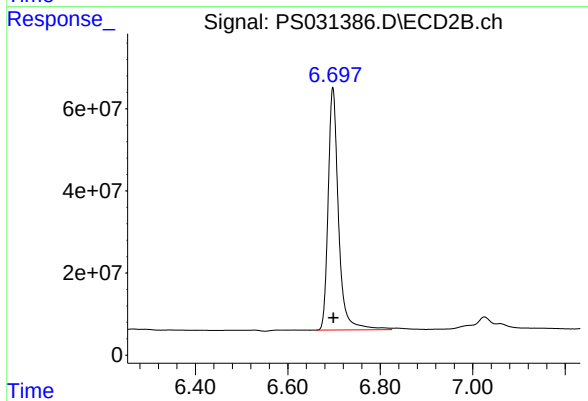
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 1700135154
Conc: 638.91 ng/ml



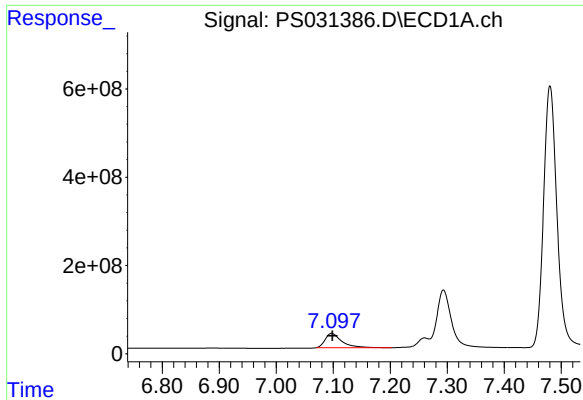
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 3208806509
Conc: 680.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

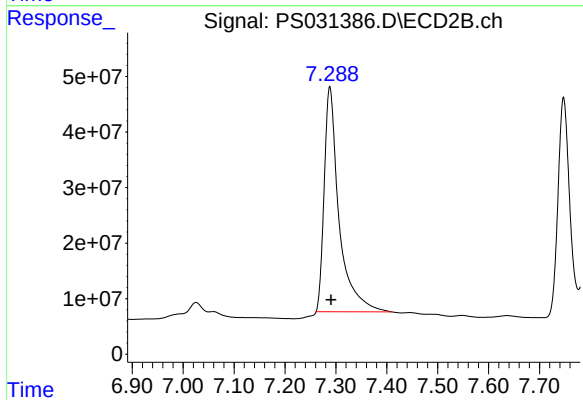
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 918831773
Conc: 679.64 ng/ml



#3 4-Nitrophenol

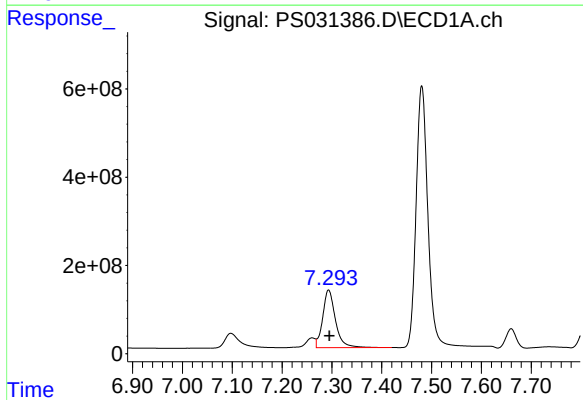
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 659617298
Conc: 639.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



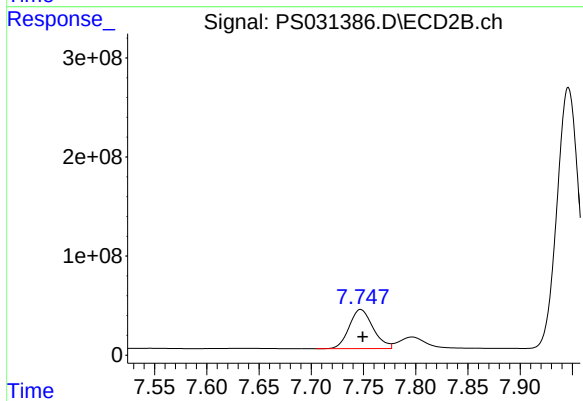
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 820355100
Conc: 652.69 ng/ml



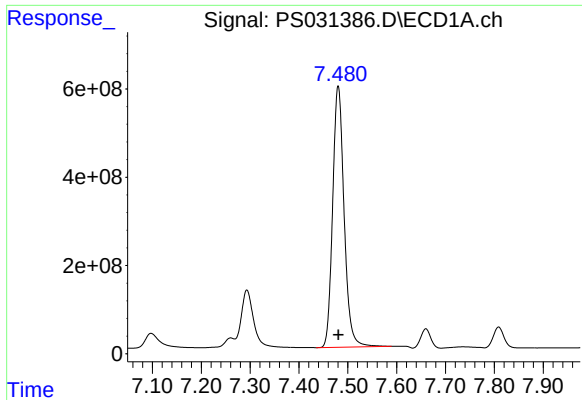
#4 2,4-DCAA

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 2312500600
Conc: 728.58 ng/ml



#4 2,4-DCAA

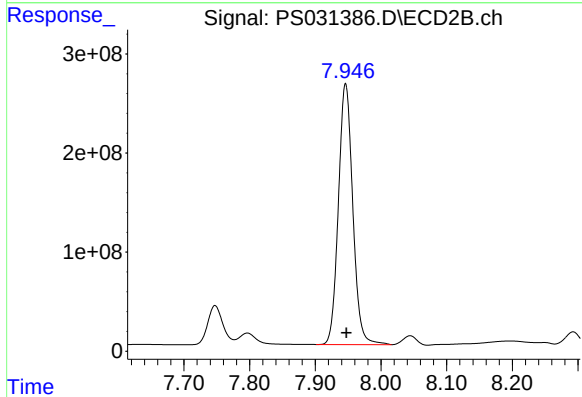
R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 631159298
Conc: 746.63 ng/ml



#5 DICAMBA

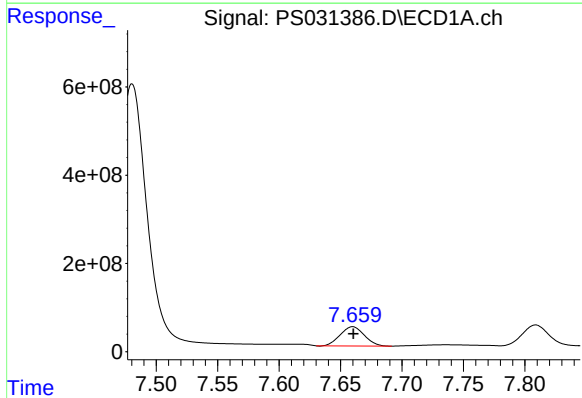
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 9637231740
Conc: 690.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



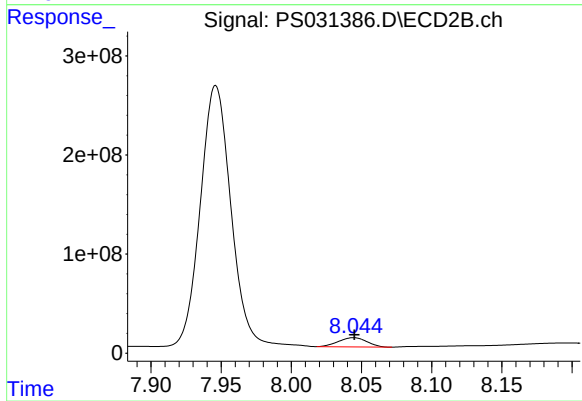
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 4007029132
Conc: 705.13 ng/ml



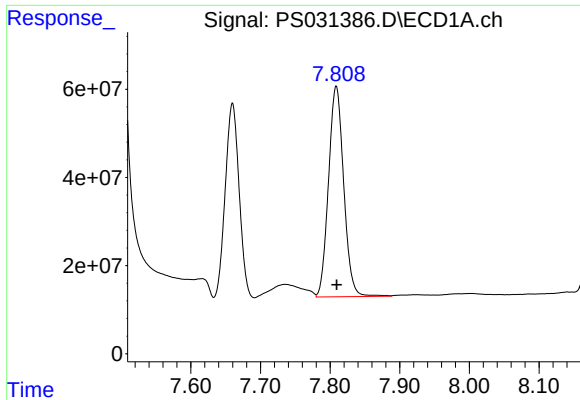
#6 MCP

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 595885225
Conc: 74.07 ug/ml



#6 MCP

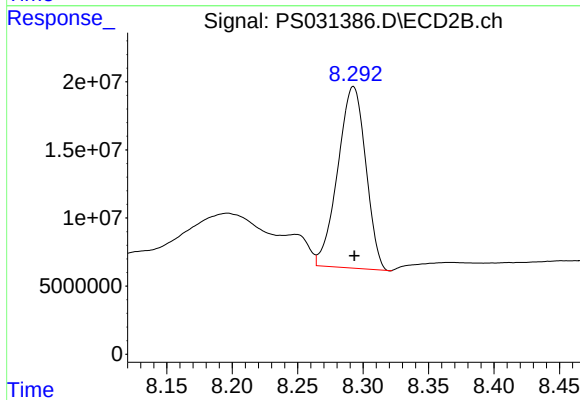
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 130385703
Conc: 73.75 ug/ml



#7 MCPA

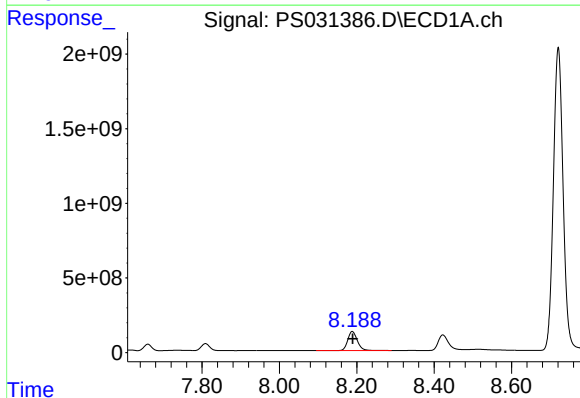
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 723053273
Conc: 72.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



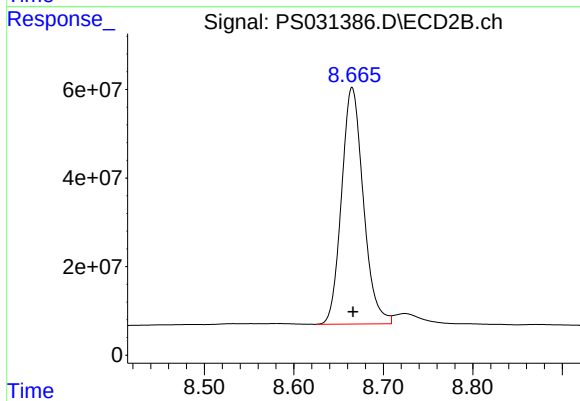
#7 MCPA

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 198053782
Conc: 70.59 ug/ml



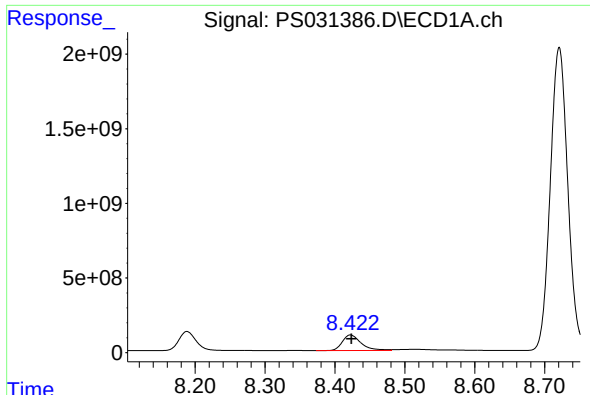
#8 DICHLORPROP

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 2187816192
Conc: 689.63 ng/ml



#8 DICHLORPROP

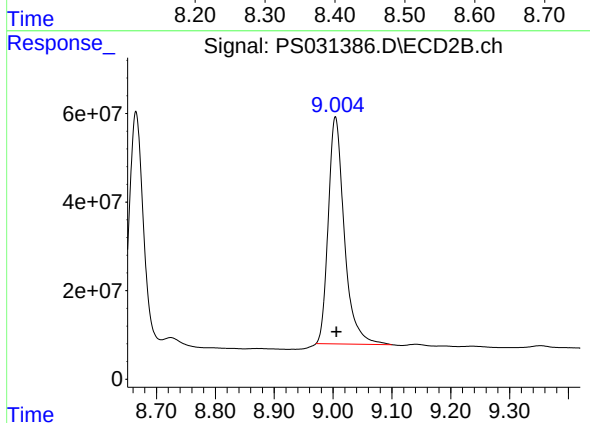
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 903869019
Conc: 677.04 ng/ml



#9 2,4-D

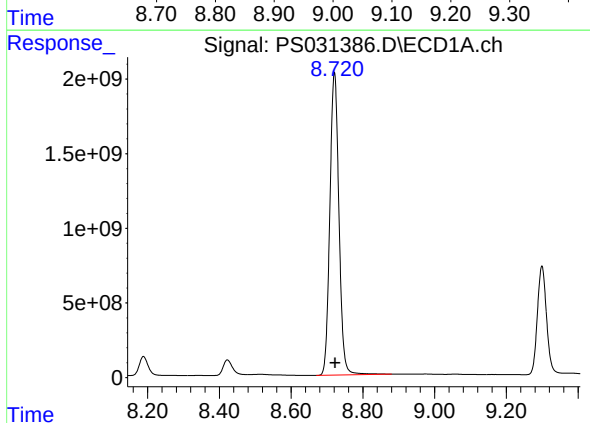
R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 1967079051
Conc: 683.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



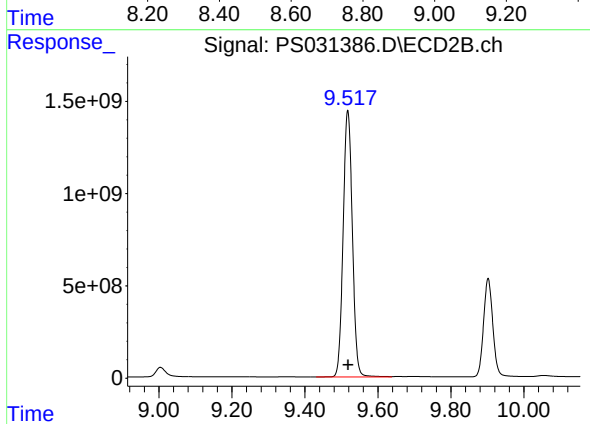
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 970223594
Conc: 679.77 ng/ml



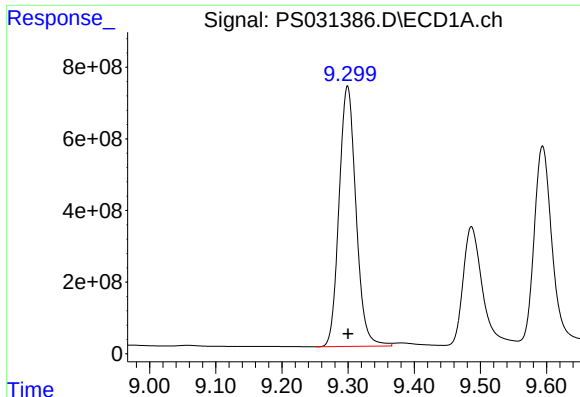
#10 Pentachlorophenol

R.T.: 8.721 min
Delta R.T.: -0.001 min
Response: 35631881914
Conc: 742.14 ng/ml



#10 Pentachlorophenol

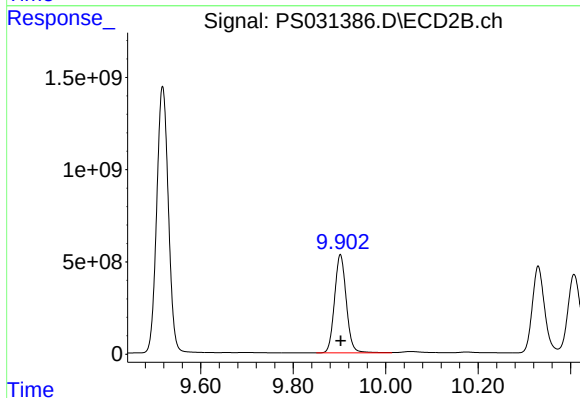
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 25284105329
Conc: 725.96 ng/ml



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

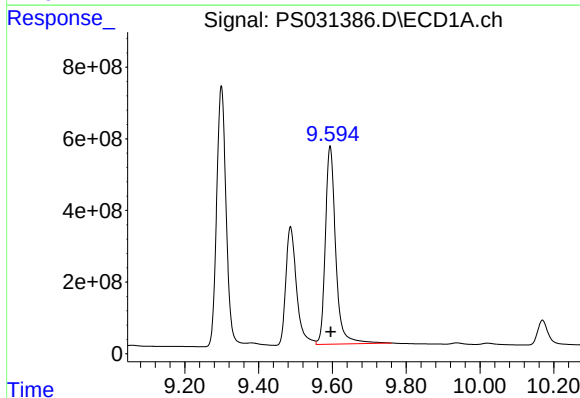
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 12930637610
Conc: 721.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



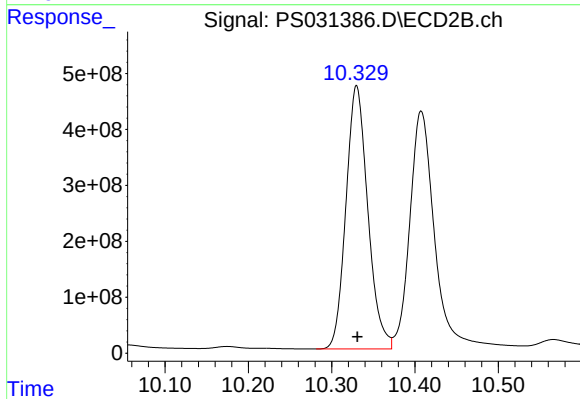
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 9409511055
Conc: 717.41 ng/ml



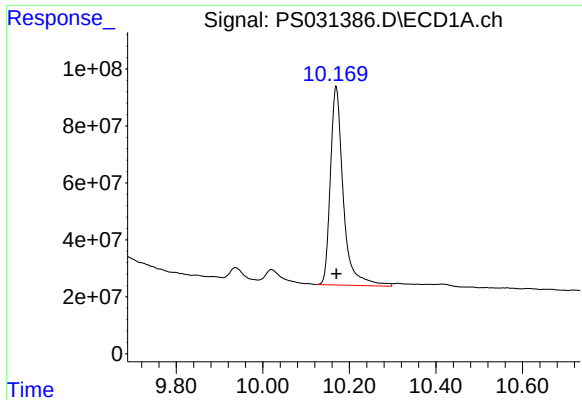
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 10768229957
Conc: 734.97 ng/ml



#12 2,4,5-T

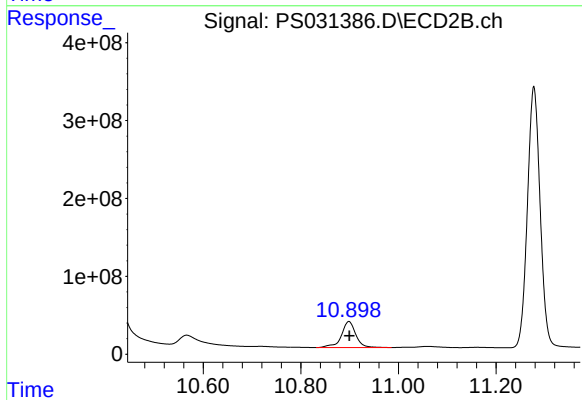
R.T.: 10.330 min
Delta R.T.: -0.001 min
Response: 8575846676
Conc: 724.33 ng/ml



#13 2,4-DB

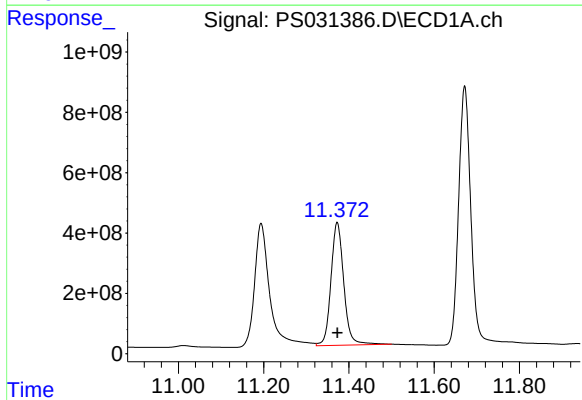
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 1443279415
Conc: 751.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



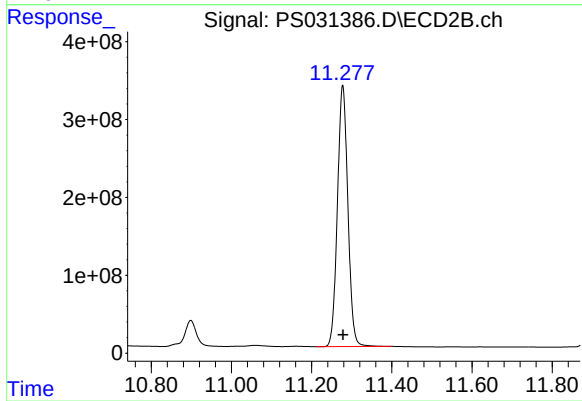
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 696022781
Conc: 721.38 ng/ml



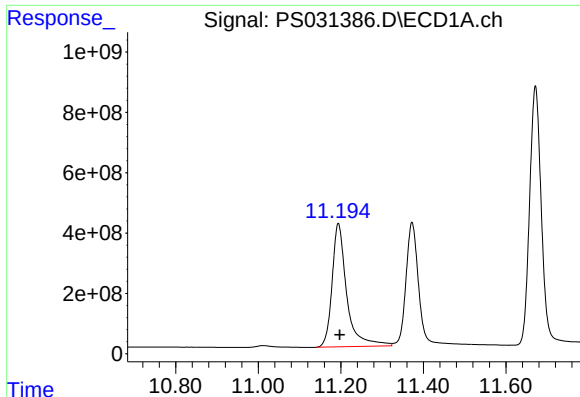
#14 DINOSEB

R.T.: 11.372 min
Delta R.T.: -0.001 min
Response: 8487848505
Conc: 669.47 ng/ml



#14 DINOSEB

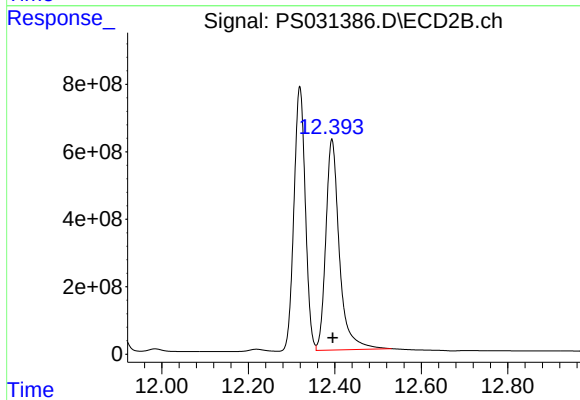
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 6063157527
Conc: 641.13 ng/ml



#15 Picloram

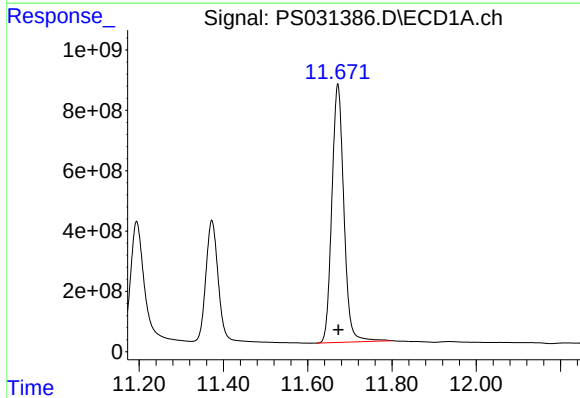
R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 10081229454
Conc: 772.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



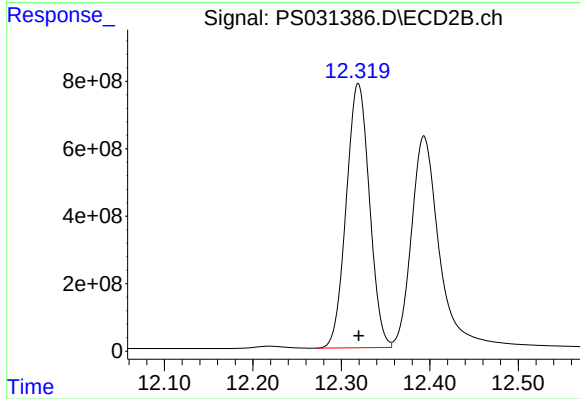
#15 Picloram

R.T.: 12.393 min
Delta R.T.: -0.002 min
Response: 13634629865
Conc: 777.80 ng/ml



#16 DCPA

R.T.: 11.671 min
Delta R.T.: -0.001 min
Response: 16919944120
Conc: 742.78 ng/ml



#16 DCPA

R.T.: 12.319 min
Delta R.T.: 0.000 min
Response: 14265810859
Conc: 724.14 ng/ml