

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:09
 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: Aug 20 06:23:10 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	7.288	7.744	2320.5E6	575.5E6	731.100	680.760
Target Compounds							
1) T	Dalapon	2.671	2.693	3115.7E6	1497.3E6	593.584	562.693
2) T	3,5-DICHL...	6.455	6.695	3166.4E6	869.3E6	671.078	642.984
3) T	4-Nitroph...	7.096	7.291	712.0E6	824.1E6	690.137	655.704
5) T	DICAMBA	7.473	7.940	9569.3E6	3705.5E6	685.160	652.062
6) T	MCPD	7.651	8.037	521.8E6	117.6E6	64.864	66.543
7) T	MCPA	7.800	8.285	653.5E6	163.6E6	65.602	58.323
8) T	DICHLORPROP	8.181	8.659	2147.2E6	857.2E6	676.847	642.113
9) T	2,4-D	8.417	9.001	1943.6E6	882.9E6	675.621	618.617
10) T	Pentachlo...	8.712	9.510	35115.7E6	24025.2E6	731.389	689.817
11) T	2,4,5-TP ...	9.290	9.895	12787.0E6	8764.1E6	713.414	668.201
12) T	2,4,5-T	9.586	10.324	10711.3E6	7745.2E6	731.088	654.172
13) T	2,4-DB	10.163	10.892	1368.9E6	601.5E6	712.343	623.372
14) T	DINOSEB	11.361	11.269	8993.8E6	6282.5E6	709.376	664.322
15) T	Picloram	11.190	12.390	8744.1E6	10813.5E6	669.832	616.865
16) T	DCPA	11.660	12.310	16855.7E6	14547.0E6	739.955	738.411

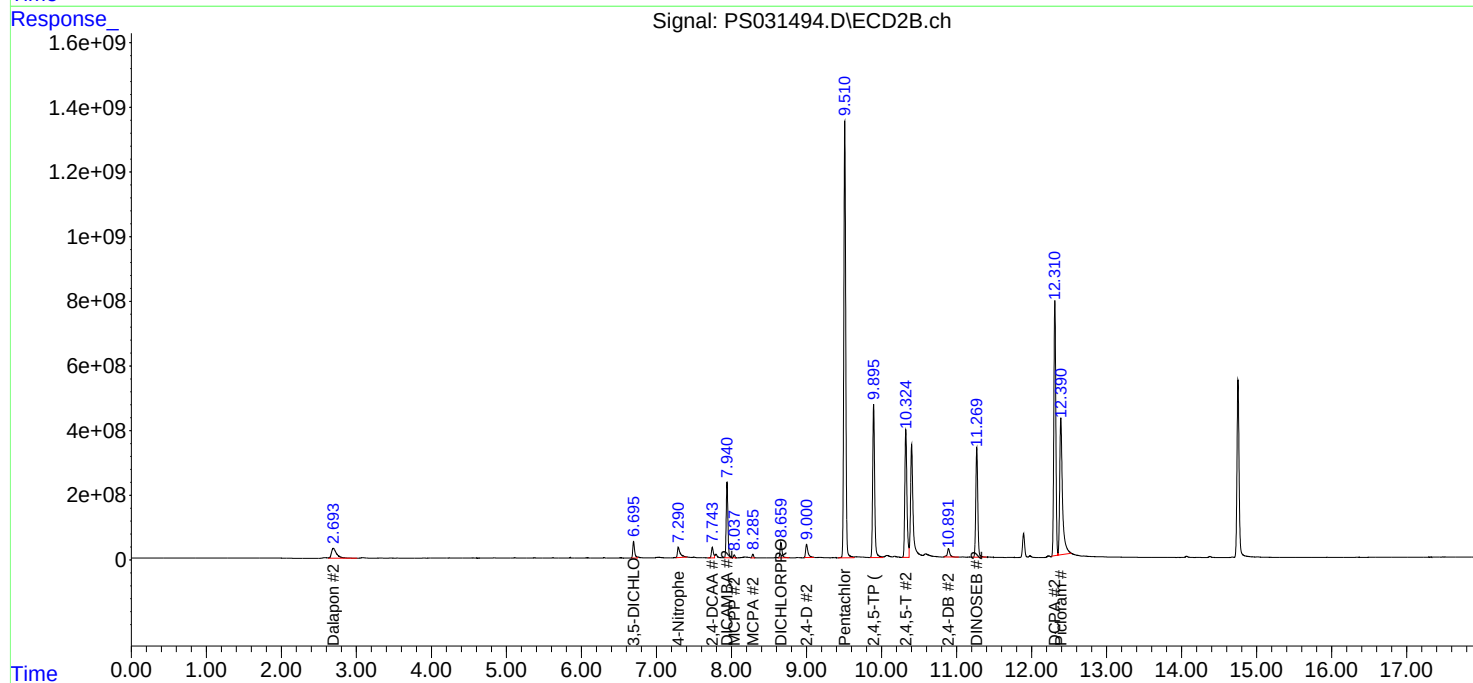
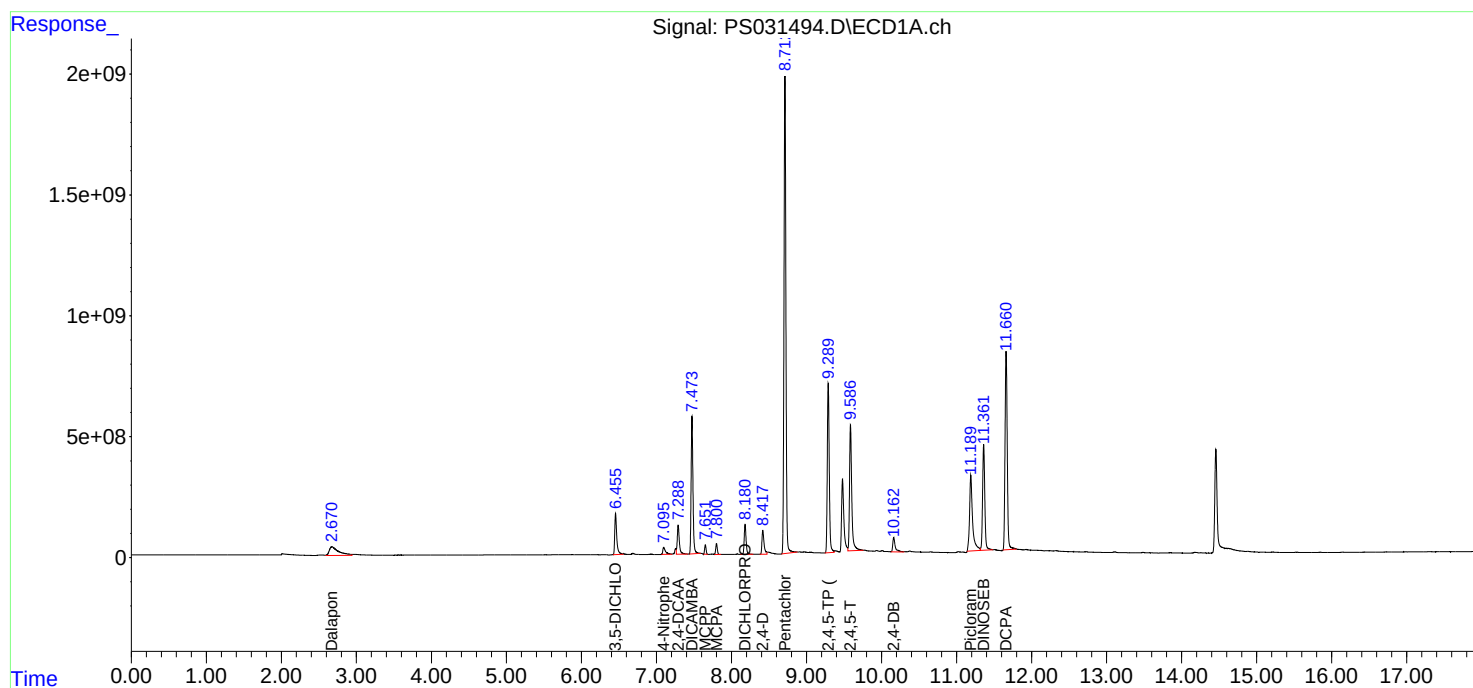
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

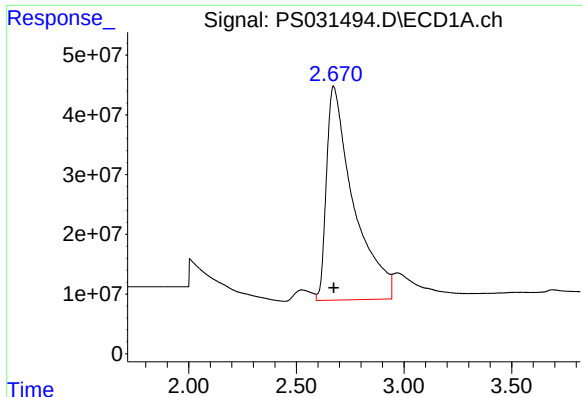
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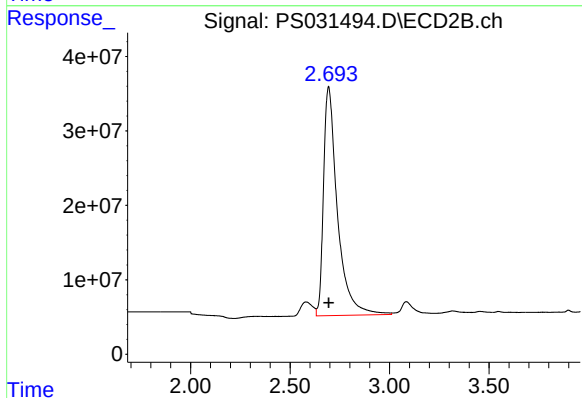




#1 Dalapon

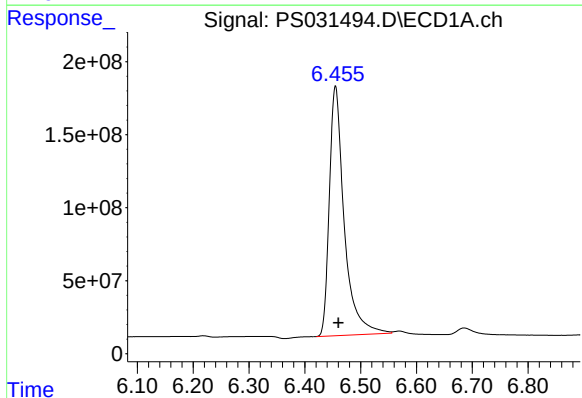
R.T.: 2.671 min
Delta R.T.: -0.003 min
Response: 3115685675
Conc: 593.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



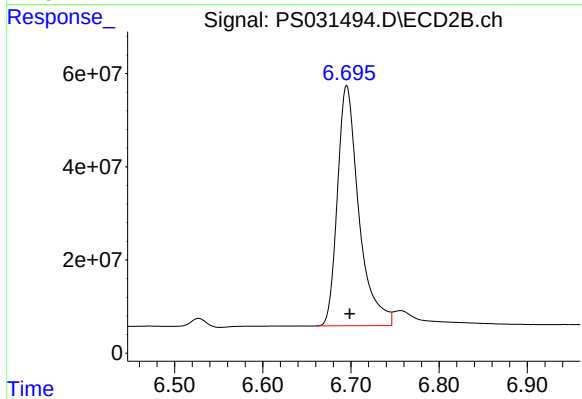
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 1497332456
Conc: 562.69 ng/ml



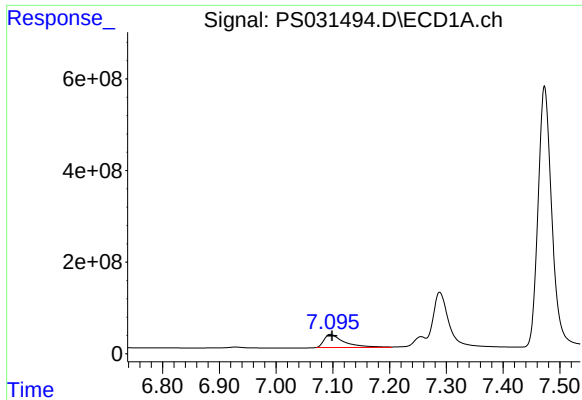
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 3166356351
Conc: 671.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

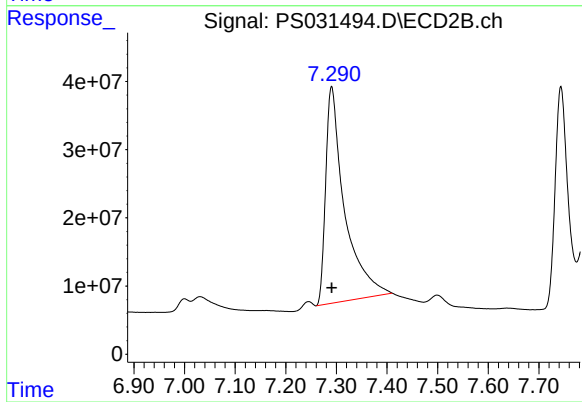
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 869269467
Conc: 642.98 ng/ml



#3 4-Nitrophenol

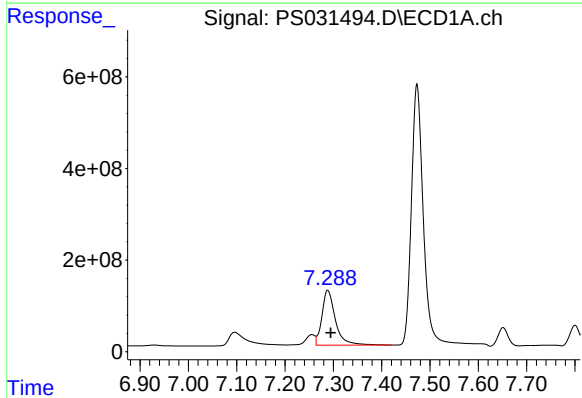
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 712000429
Conc: 690.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



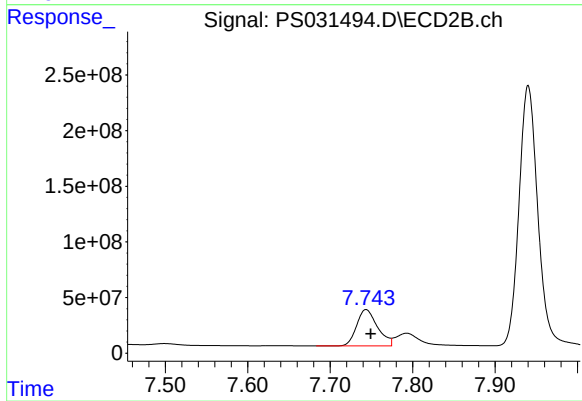
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 824148446
Conc: 655.70 ng/ml



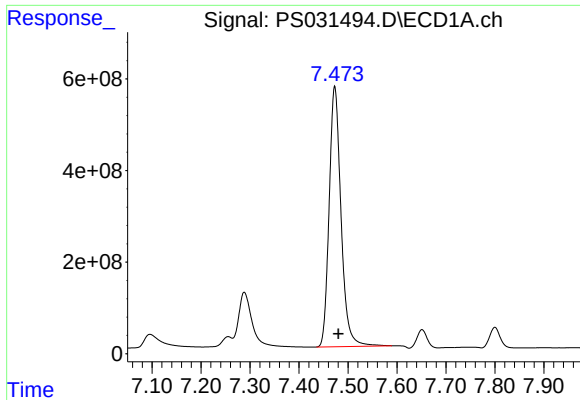
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 2320501356
Conc: 731.10 ng/ml



#4 2,4-DCAA

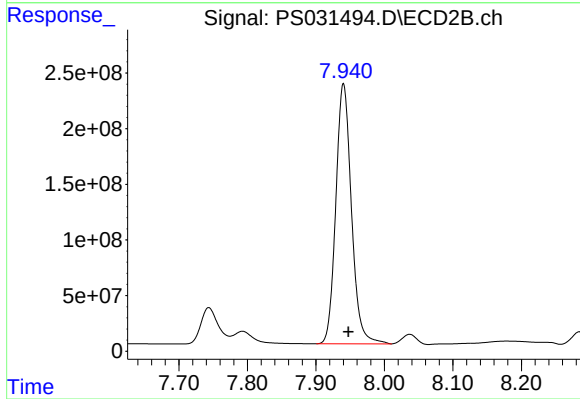
R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 575473554
Conc: 680.76 ng/ml



#5 DICAMBA

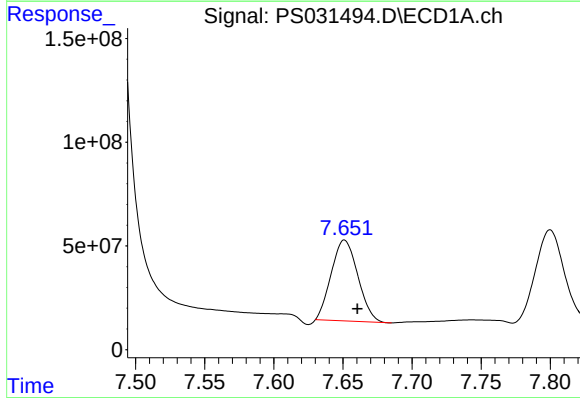
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 9569259537
Conc: 685.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



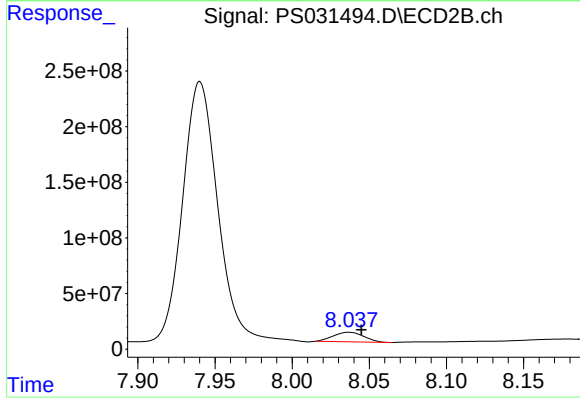
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 3705465504
Conc: 652.06 ng/ml



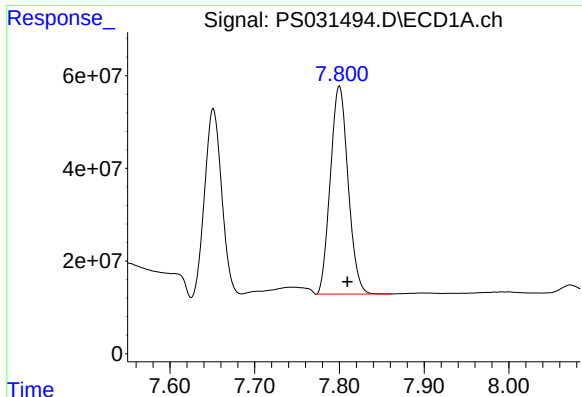
#6 MCP

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 521820566
Conc: 64.86 ug/ml



#6 MCP

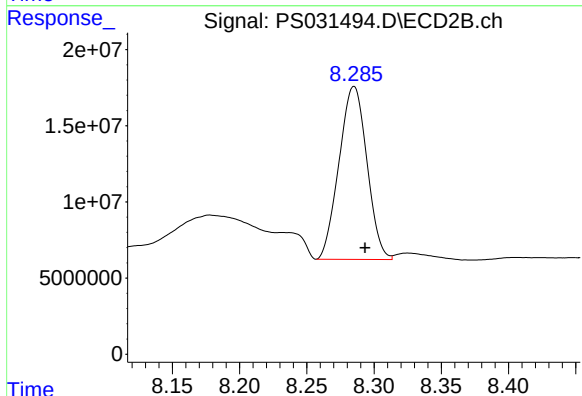
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 117637779
Conc: 66.54 ug/ml



#7 MCPA

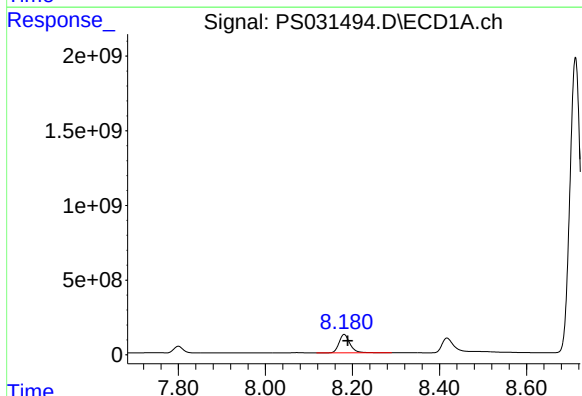
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 653480899
Conc: 65.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



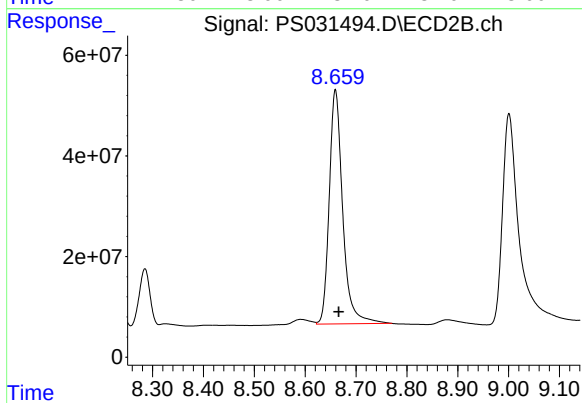
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 163625487
Conc: 58.32 ug/ml



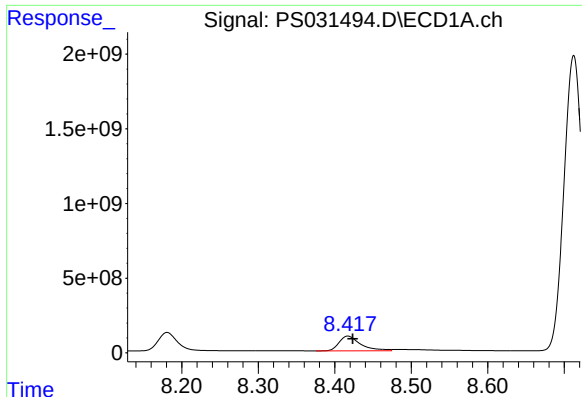
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 2147248479
Conc: 676.85 ng/ml



#8 DICHLORPROP

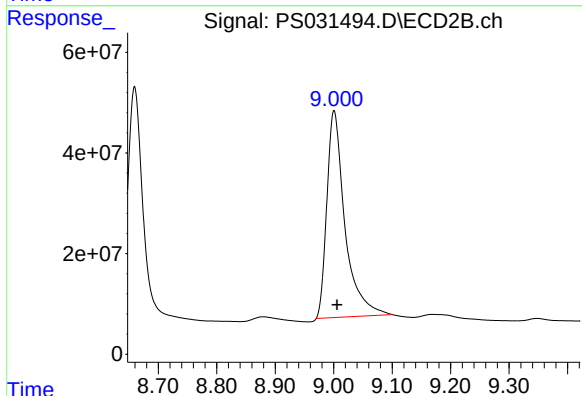
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 857242657
Conc: 642.11 ng/ml



#9 2,4-D

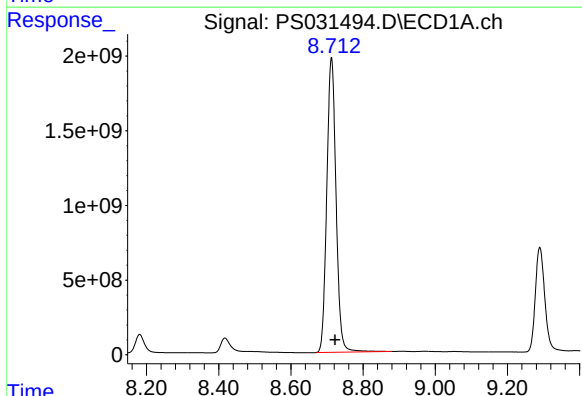
R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 1943636806
Conc: 675.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



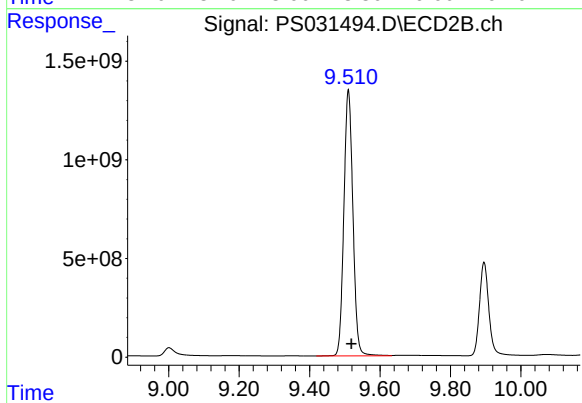
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 882943979
Conc: 618.62 ng/ml



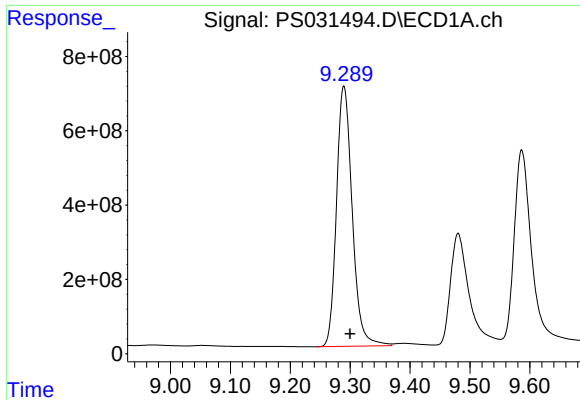
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 35115746555
Conc: 731.39 ng/ml



#10 Pentachlorophenol

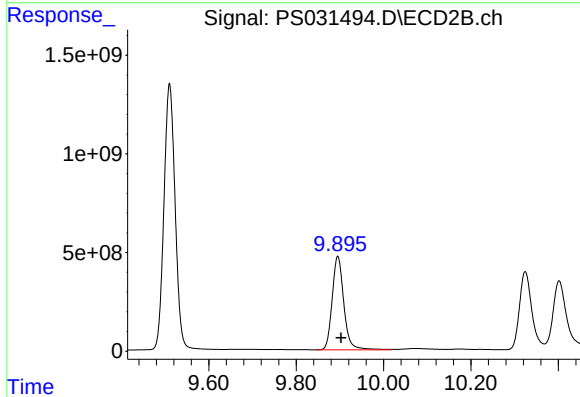
R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 24025247644
Conc: 689.82 ng/ml



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

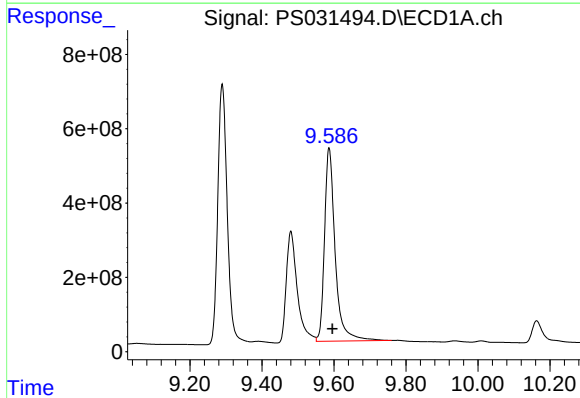
R.T.: 9.290 min
Delta R.T.: -0.011 min
Response: 12787032573
Conc: 713.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



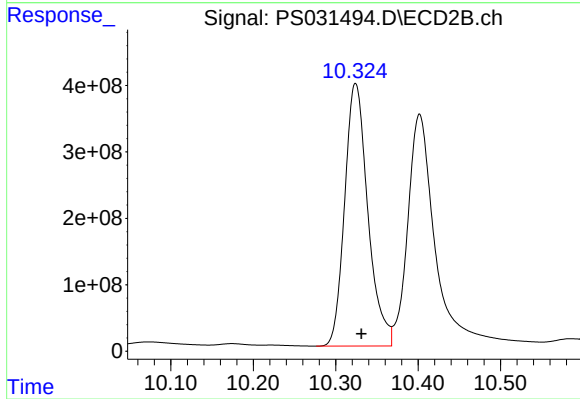
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: -0.008 min
Response: 8764137889
Conc: 668.20 ng/ml



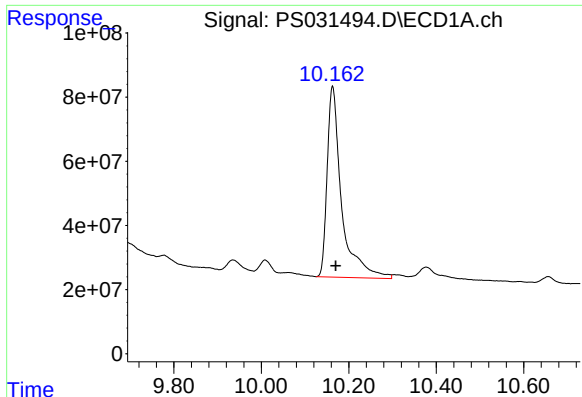
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: -0.009 min
Response: 10711334225
Conc: 731.09 ng/ml



#12 2,4,5-T

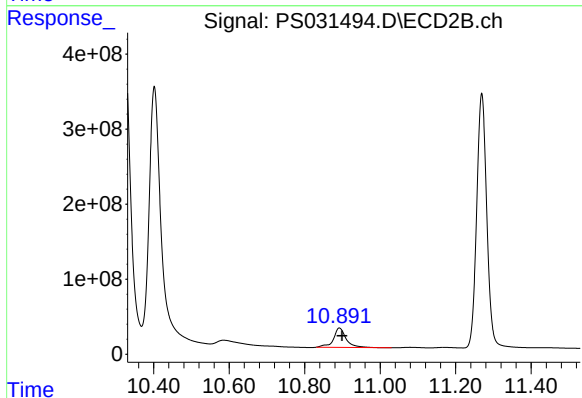
R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 7745239506
Conc: 654.17 ng/ml



#13 2,4-DB

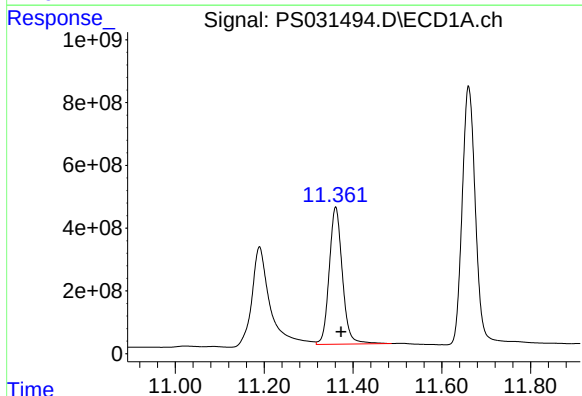
R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 1368924423
Conc: 712.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



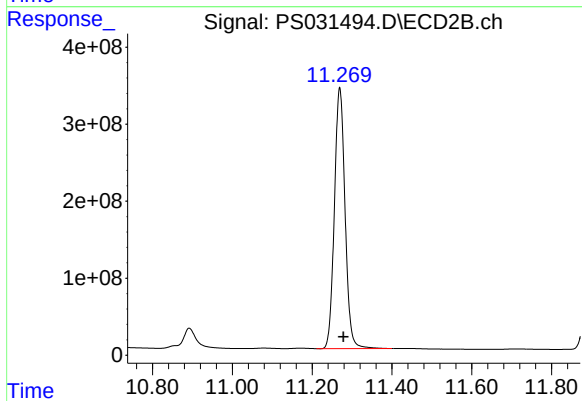
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.007 min
Response: 601457967
Conc: 623.37 ng/ml



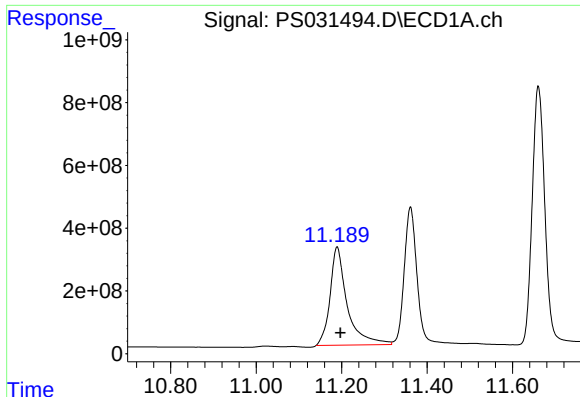
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: -0.012 min
Response: 8993806537
Conc: 709.38 ng/ml



#14 DINOSEB

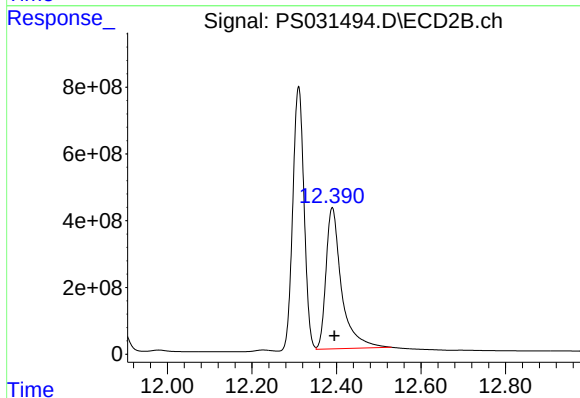
R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 6282460111
Conc: 664.32 ng/ml



#15 Picloram

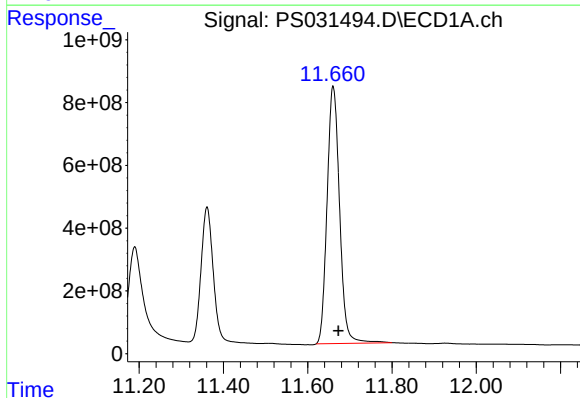
R.T.: 11.190 min
Delta R.T.: -0.008 min
Response: 8744090762
Conc: 669.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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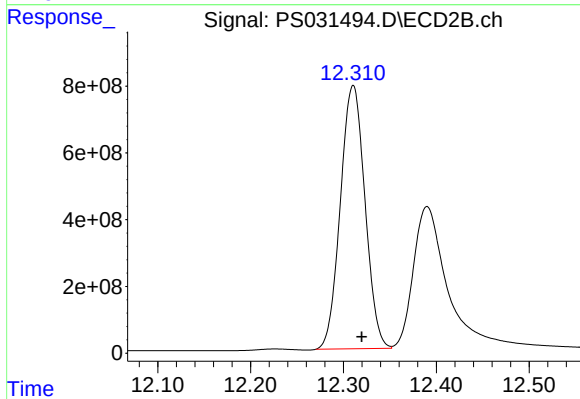
#15 Picloram

R.T.: 12.390 min
Delta R.T.: -0.005 min
Response: 10813481139
Conc: 616.87 ng/ml



#16 DCPA

R.T.: 11.660 min
Delta R.T.: -0.013 min
Response: 16855681470
Conc: 739.96 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.009 min
Response: 14546988011
Conc: 738.41 ng/ml