

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
 Data File : PS031482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 12:23
 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 19 07:43:52 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	7.289	7.744	2267.0E6	555.0E6	714.253	656.577
Target Compounds							
1) T	Dalapon	2.672	2.695	3126.8E6	1528.0E6	595.708	574.214
2) T	3,5-DICHL...	6.456	6.696	3138.7E6	866.2E6	665.219	640.750
3) T	4-Nitroph...	7.096	7.291	696.8E6	724.7E6	675.392	576.571
5) T	DICAMBA	7.475	7.942	9394.3E6	3657.1E6	672.636	643.554
6) T	MCPD	7.653	8.039	535.3E6	114.0E6	66.539	64.482
7) T	MCPA	7.802	8.286	658.9E6	173.5E6	66.147	61.840
8) T	DICHLORPROP	8.182	8.661	2107.1E6	848.2E6	664.202	635.321
9) T	2,4-D	8.417	9.002	1938.1E6	889.0E6	673.703	622.865
10) T	Pentachlo...	8.714	9.512	34649.3E6	23742.7E6	721.673	681.705
11) T	2,4,5-TP ...	9.292	9.896	12507.8E6	8674.4E6	697.836	661.362
12) T	2,4,5-T	9.588	10.325	10413.0E6	7684.6E6	710.723	649.051
13) T	2,4-DB	10.164	10.893	1310.0E6	588.2E6	681.690	609.649
14) T	DINOSEB	11.364	11.271	8665.7E6	6034.2E6	683.501	638.066
15) T	Picloram	11.191	12.392	8315.7E6	10435.1E6	637.018	595.278
16) T	DCPA	11.662	12.312	16509.5E6	13741.3E6	724.759	697.516

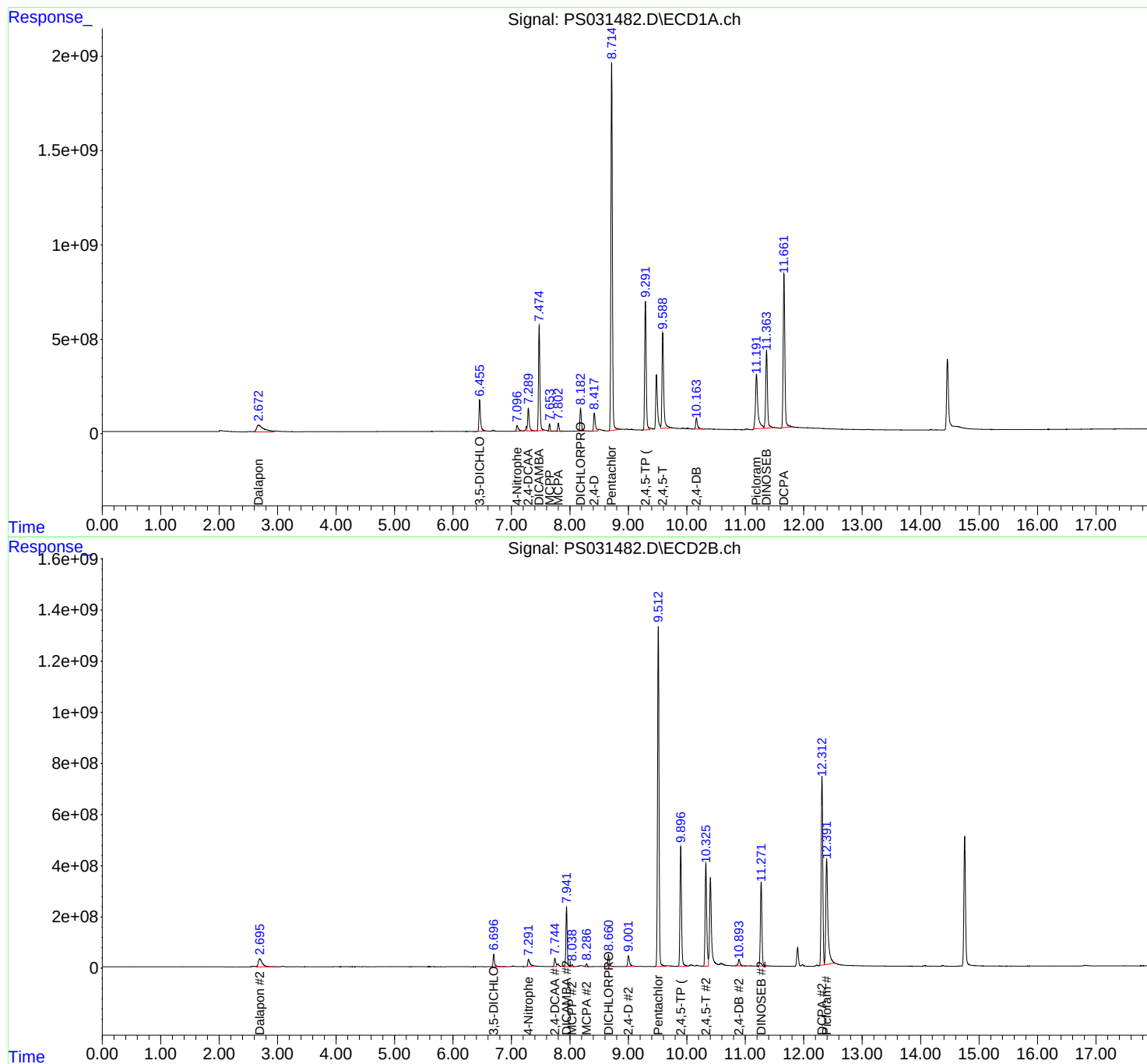
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

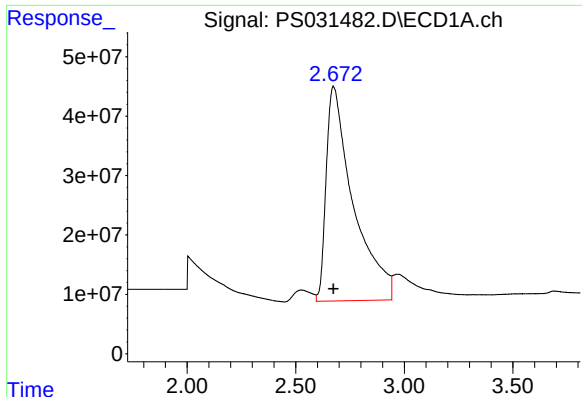
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
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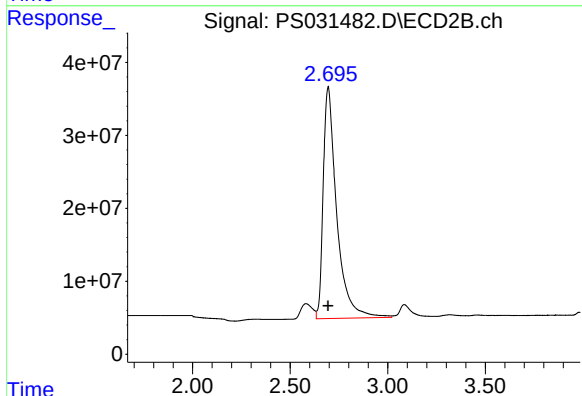




#1 Dalapon

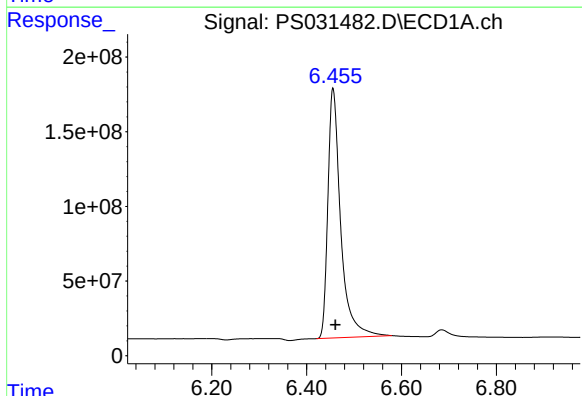
R.T.: 2.672 min
Delta R.T.: -0.002 min
Response: 3126830638
Conc: 595.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



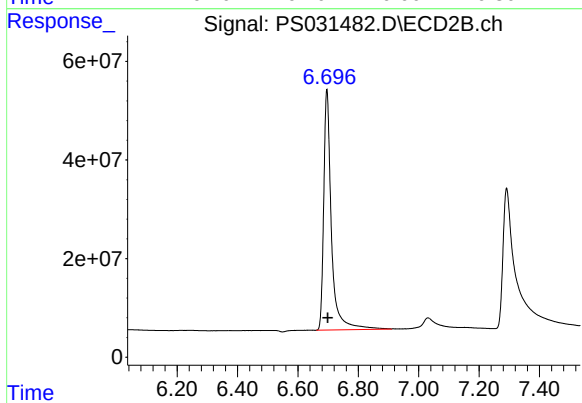
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 1527990008
Conc: 574.21 ng/ml



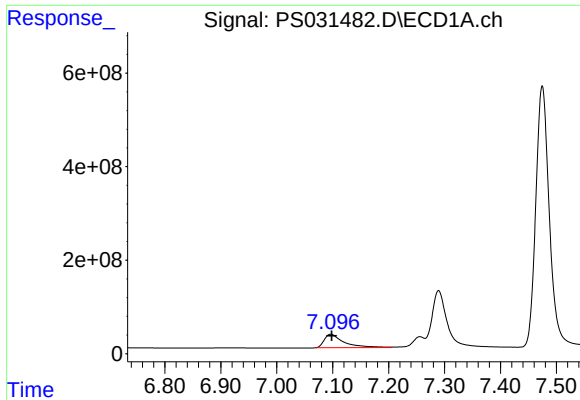
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 3138714198
Conc: 665.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

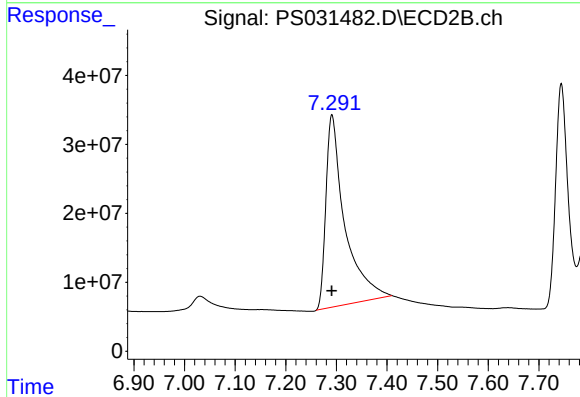
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 866248474
Conc: 640.75 ng/ml



#3 4-Nitrophenol

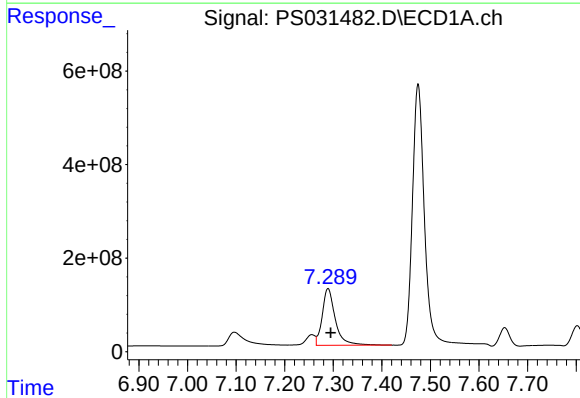
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 696788217
Conc: 675.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



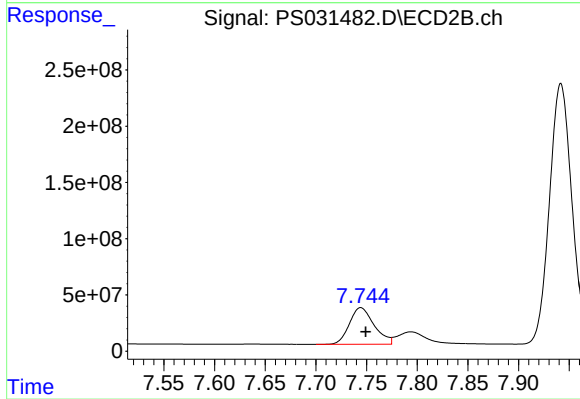
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 724686572
Conc: 576.57 ng/ml



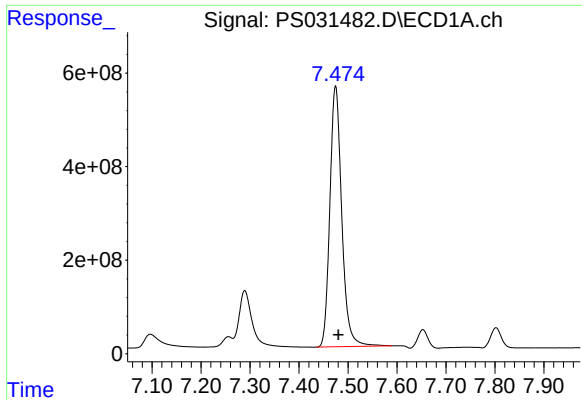
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 2267030510
Conc: 714.25 ng/ml



#4 2,4-DCAA

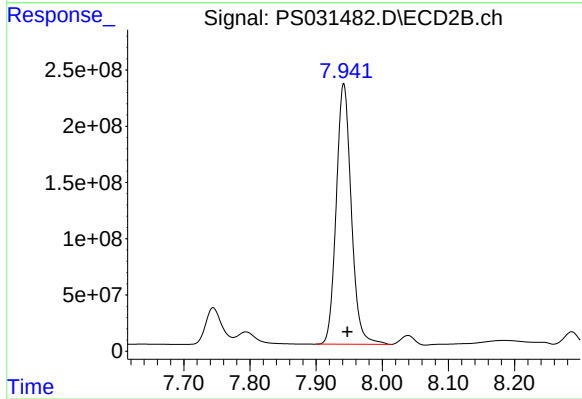
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 555030975
Conc: 656.58 ng/ml



#5 DICAMBA

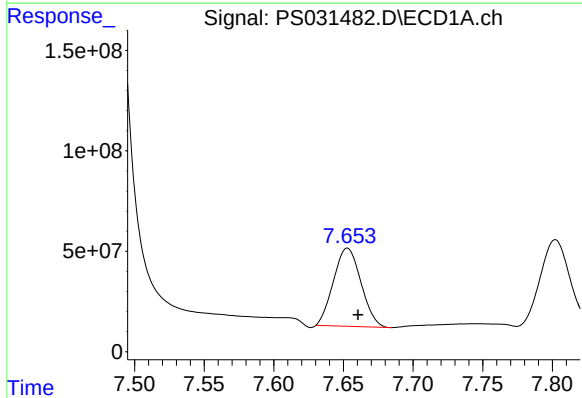
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 9394341993
Conc: 672.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



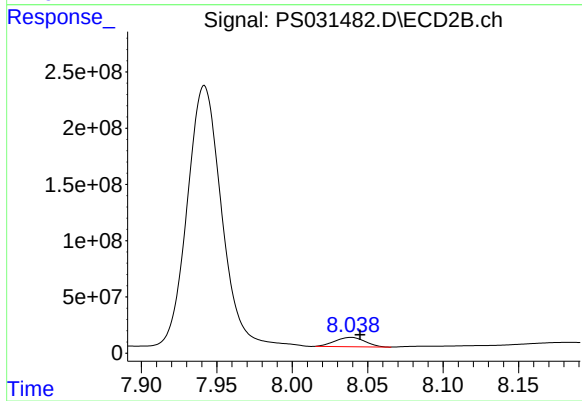
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 3657120360
Conc: 643.55 ng/ml



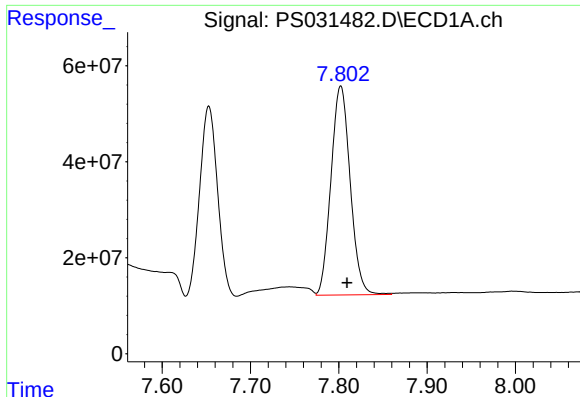
#6 MCP

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 535299909
Conc: 66.54 ug/ml



#6 MCP

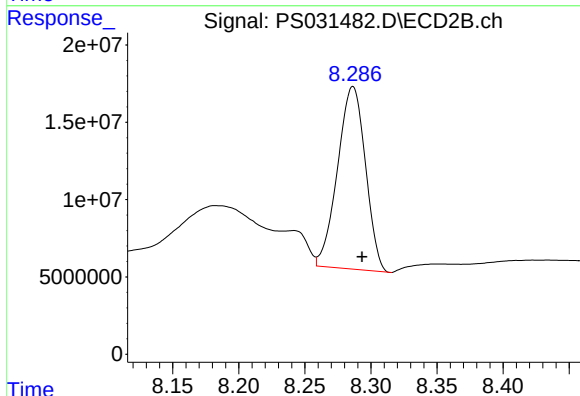
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 113993151
Conc: 64.48 ug/ml



#7 MCPA

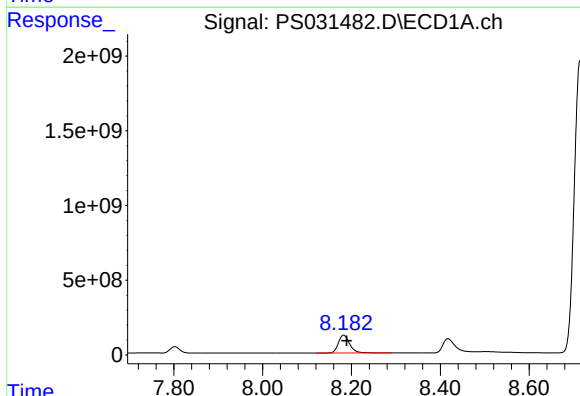
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 658906569
Conc: 66.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



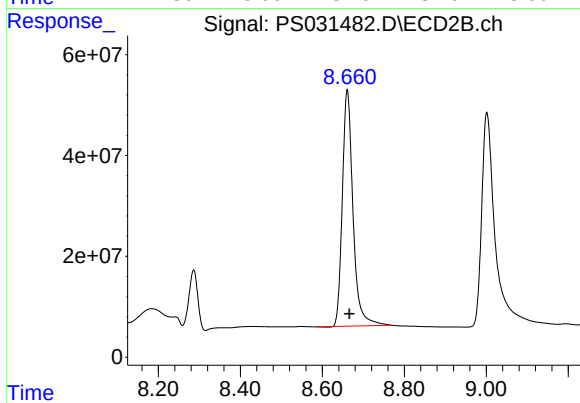
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 173491407
Conc: 61.84 ug/ml



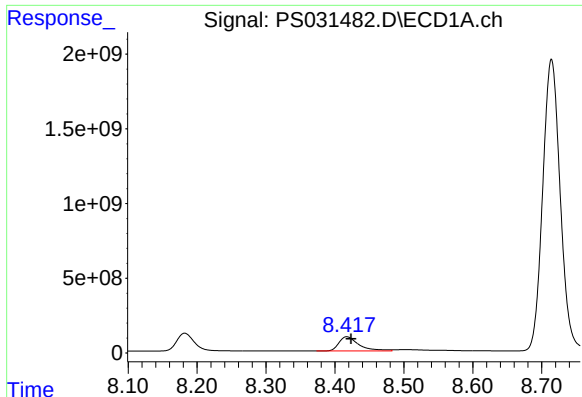
#8 DICHLORPROP

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 2107133595
Conc: 664.20 ng/ml



#8 DICHLORPROP

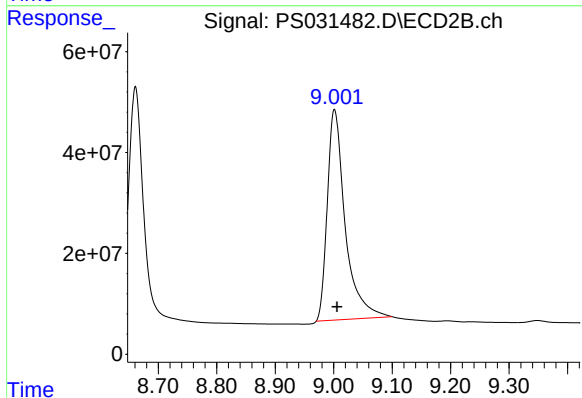
R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 848174971
Conc: 635.32 ng/ml



#9 2,4-D

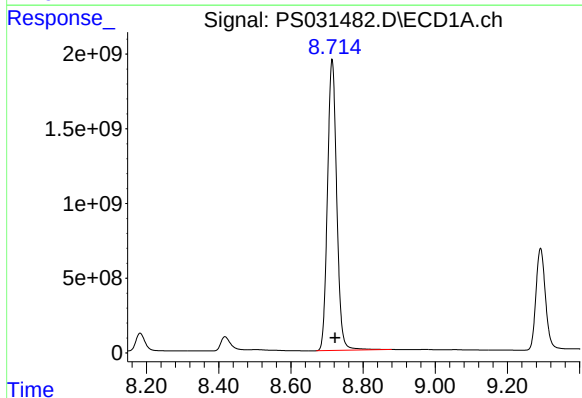
R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 1938120307
Conc: 673.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



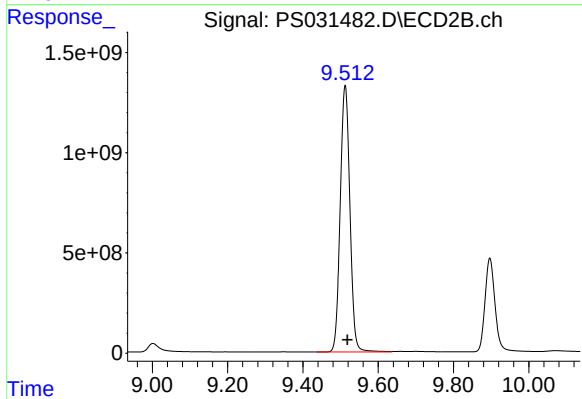
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.004 min
Response: 889006729
Conc: 622.86 ng/ml



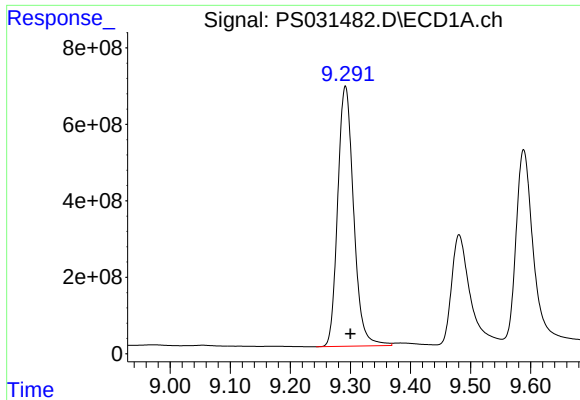
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.008 min
Response: 34649250802
Conc: 721.67 ng/ml



#10 Pentachlorophenol

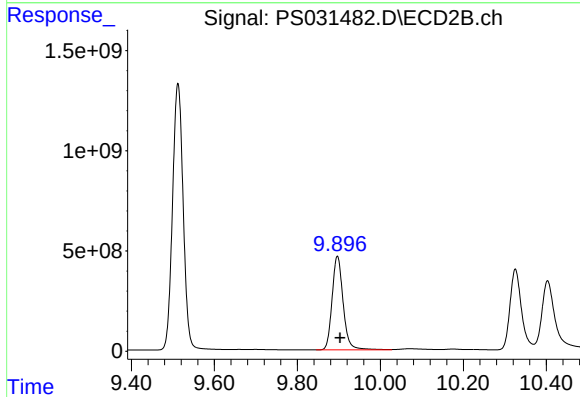
R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 23742720648
Conc: 681.71 ng/ml



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

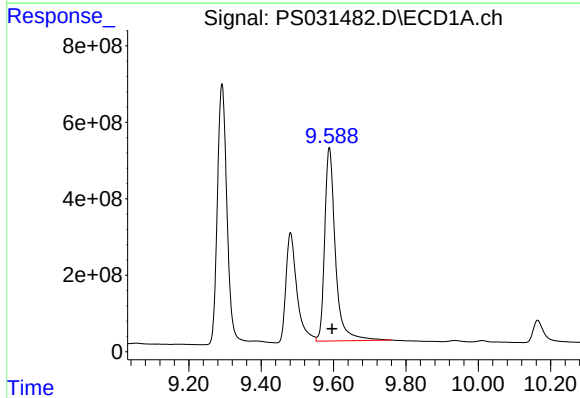
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 12507804946
Conc: 697.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



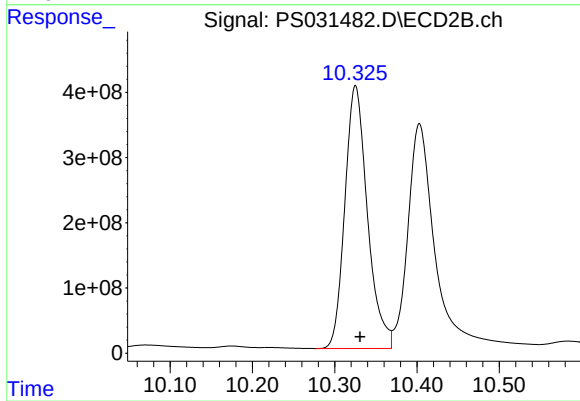
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 8674444795
Conc: 661.36 ng/ml



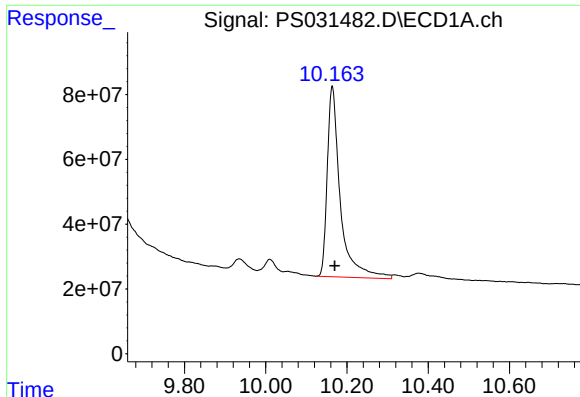
#12 2,4,5-T

R.T.: 9.588 min
Delta R.T.: -0.007 min
Response: 10412958601
Conc: 710.72 ng/ml



#12 2,4,5-T

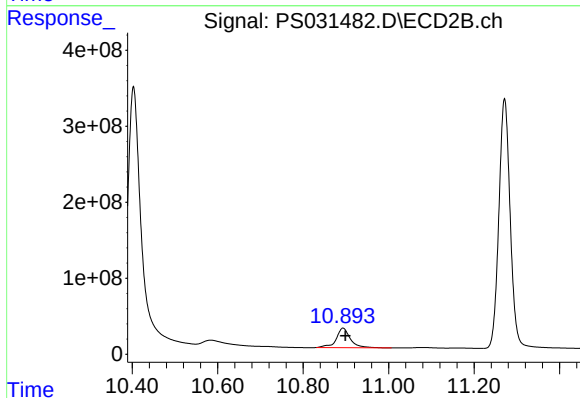
R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 7684613312
Conc: 649.05 ng/ml



#13 2,4-DB

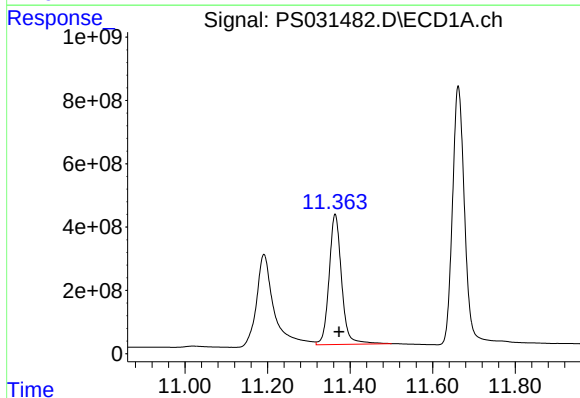
R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 1310017400
Conc: 681.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



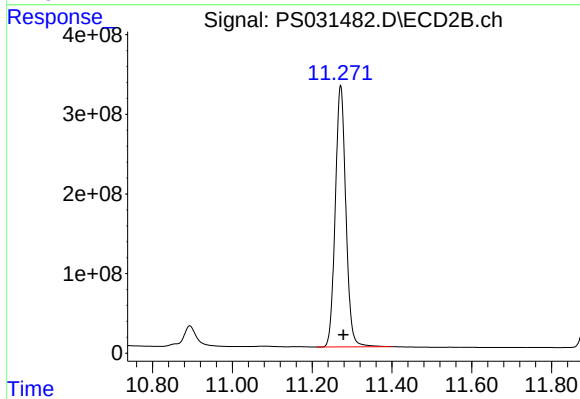
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: -0.006 min
Response: 588217232
Conc: 609.65 ng/ml



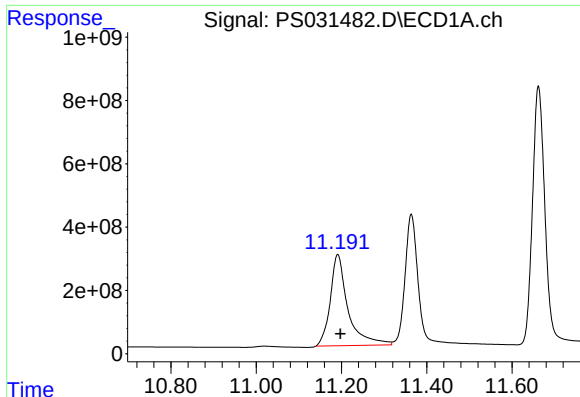
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 8665746108
Conc: 683.50 ng/ml



#14 DINOSEB

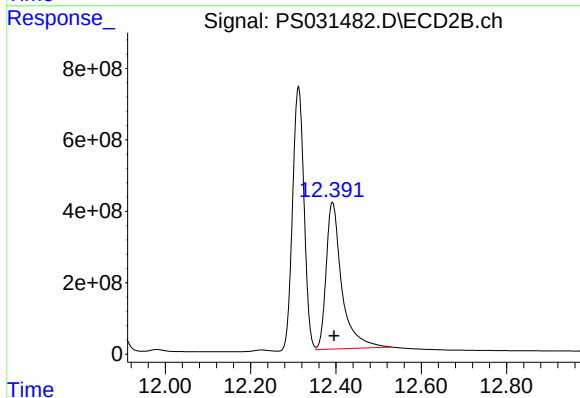
R.T.: 11.271 min
Delta R.T.: -0.007 min
Response: 6034158733
Conc: 638.07 ng/ml



#15 Picloram

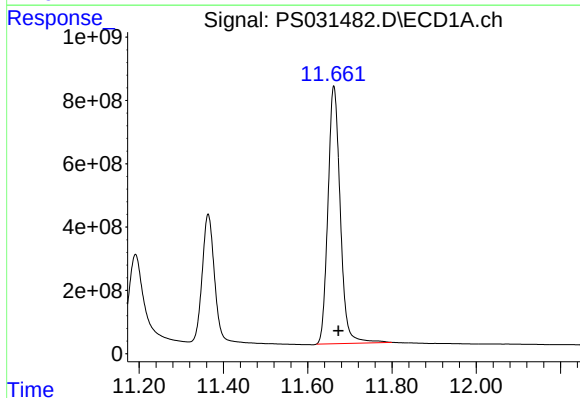
R.T.: 11.191 min
Delta R.T.: -0.006 min
Response: 8315724443
Conc: 637.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



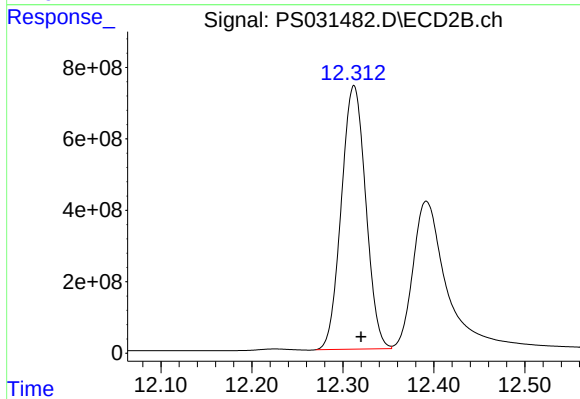
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.004 min
Response: 10435064687
Conc: 595.28 ng/ml



#16 DCPA

R.T.: 11.662 min
Delta R.T.: -0.011 min
Response: 16509518280
Conc: 724.76 ng/ml



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.008 min
Response: 13741342476
Conc: 697.52 ng/ml