

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081525\
 Data File : PS031473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 01:07
 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 18 03:52:49 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	2375.0E6	594.7E6	748.266	703.467
Target Compounds							
1) T	Dalapon	2.674	2.694	3023.6E6	1501.3E6	576.035	564.183
2) T	3,5-DICHL...	6.456	6.696	3308.8E6	917.2E6	701.266	678.439
3) T	4-Nitroph...	7.095	7.289	715.0E6	785.9E6	693.022	625.238
5) T	DICAMBA	7.474	7.941	9865.4E6	3872.1E6	706.364	681.380
6) T	MCPD	7.653	8.039	570.2E6	114.7E6	70.871	64.892
7) T	MCPA	7.802	8.286	708.0E6	181.4E6	71.071	64.674
8) T	DICHLORPROP	8.182	8.660	2206.0E6	901.1E6	695.362	674.932
9) T	2,4-D	8.416	9.000	2069.4E6	923.2E6	719.348	646.835
10) T	Pentachlo...	8.714	9.512	36519.2E6	25123.3E6	760.621	721.345
11) T	2,4,5-TP ...	9.292	9.896	13169.5E6	9122.0E6	734.755	695.484
12) T	2,4,5-T	9.587	10.324	11115.7E6	8175.0E6	758.688	690.467
13) T	2,4-DB	10.163	10.892	1457.6E6	629.7E6	758.466	652.618
14) T	DINOSEB	11.364	11.270	9157.3E6	6348.2E6	722.272	671.274
15) T	Picloram	11.190	12.389	9567.5E6	11792.9E6	732.906	672.739
16) T	DCPA	11.662	12.312	17411.2E6	14168.8E6	764.343	719.216

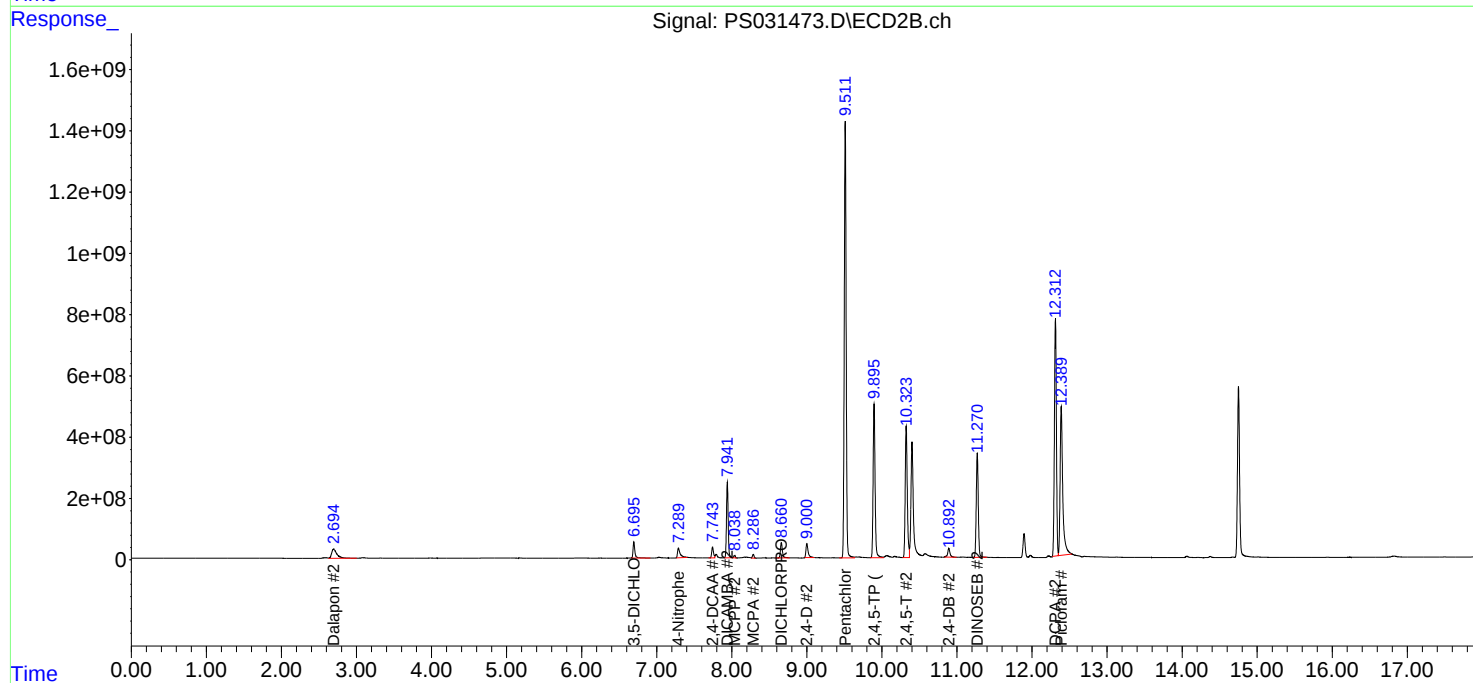
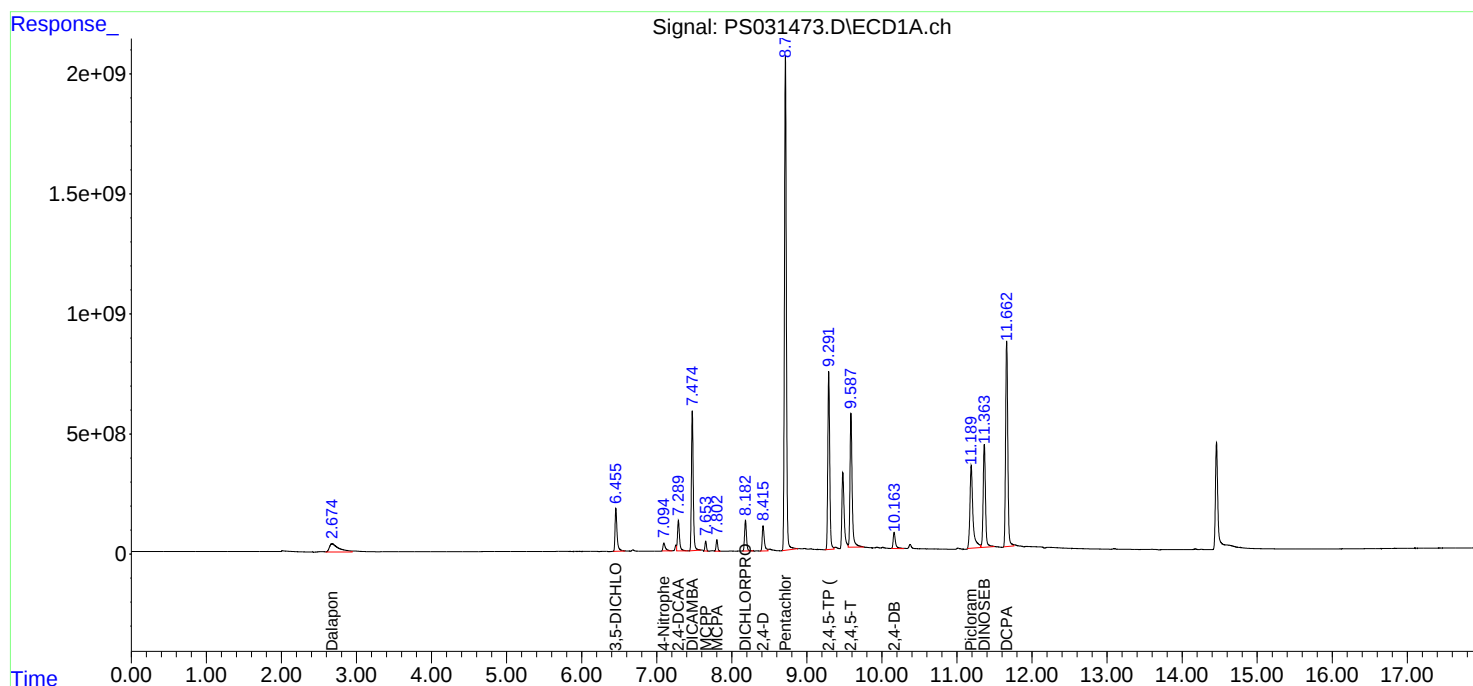
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

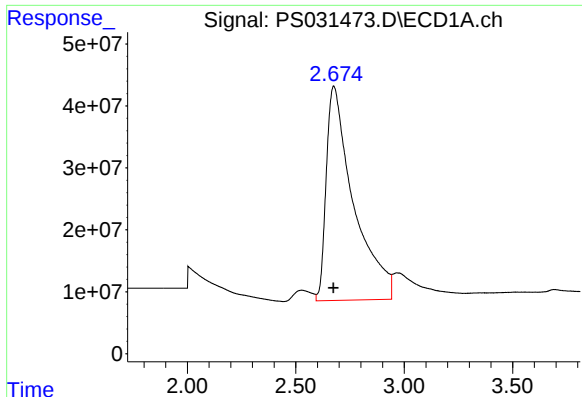
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ECD_S
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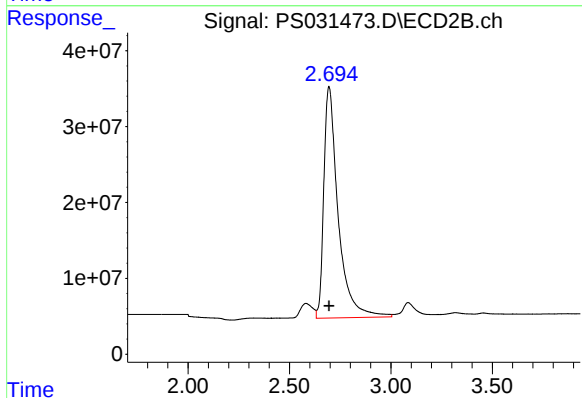




#1 Dalapon

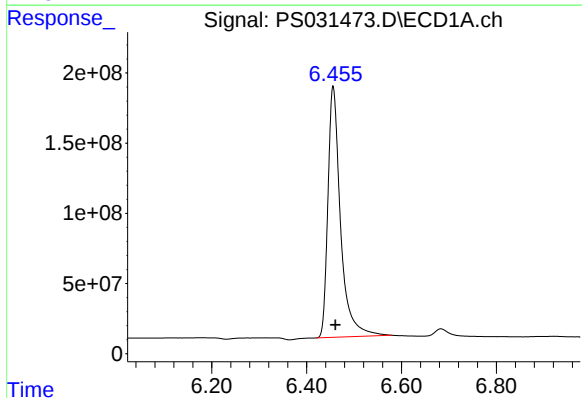
R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 3023570993
Conc: 576.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



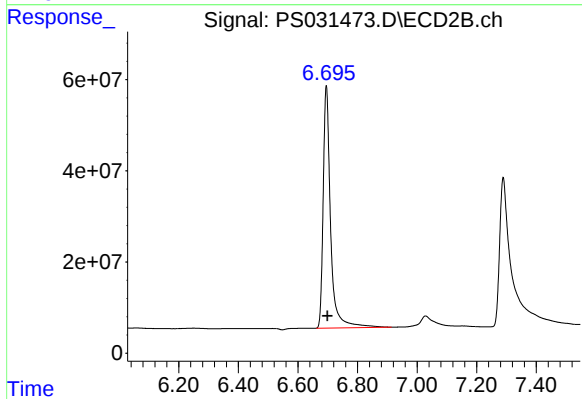
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 1501296768
Conc: 564.18 ng/ml



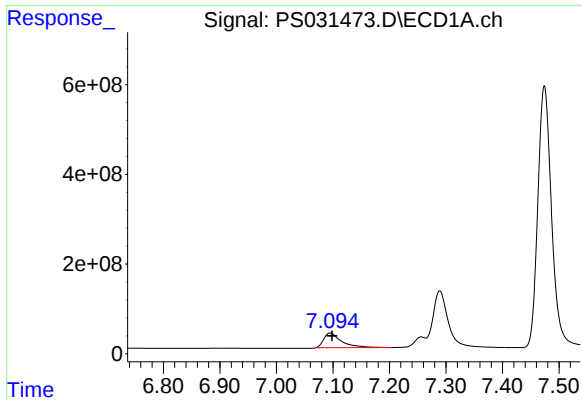
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 3308794816
Conc: 701.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

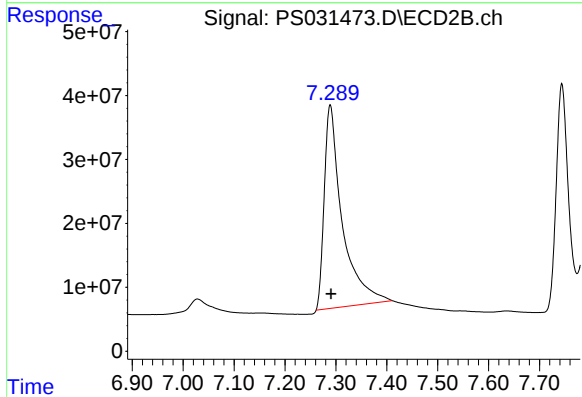
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 917201233
Conc: 678.44 ng/ml



#3 4-Nitrophenol

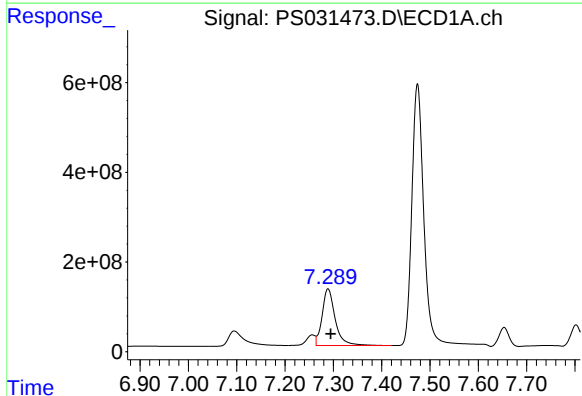
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 714977074
Conc: 693.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



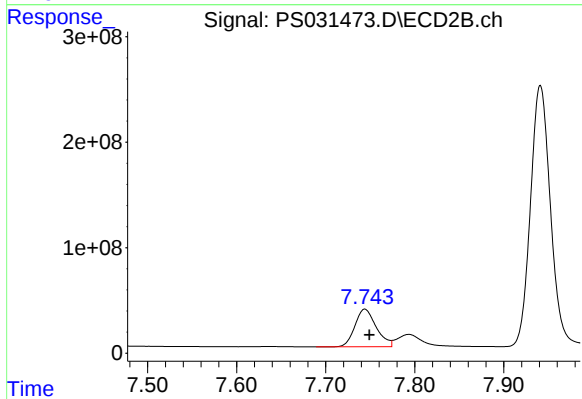
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 785855577
Conc: 625.24 ng/ml



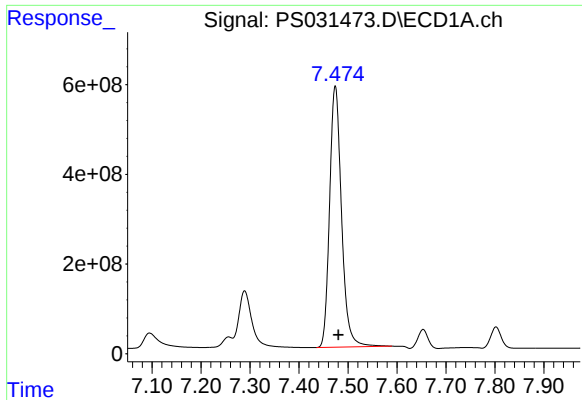
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 2374988390
Conc: 748.27 ng/ml



#4 2,4-DCAA

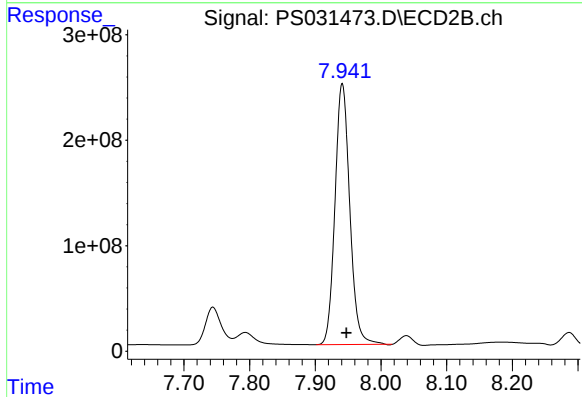
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 594668441
Conc: 703.47 ng/ml



#5 DICAMBA

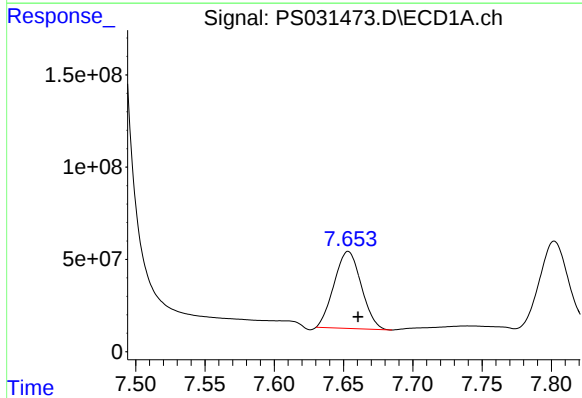
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 9865408527
Conc: 706.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



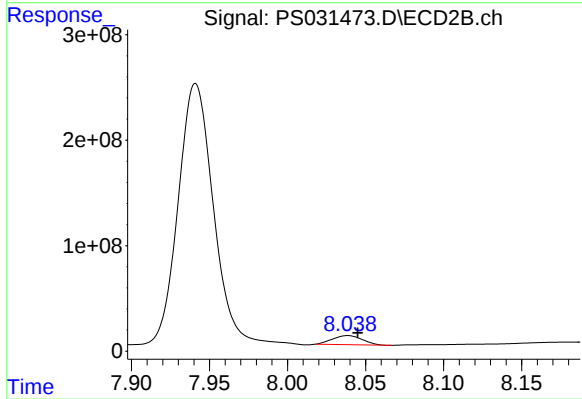
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 3872071509
Conc: 681.38 ng/ml



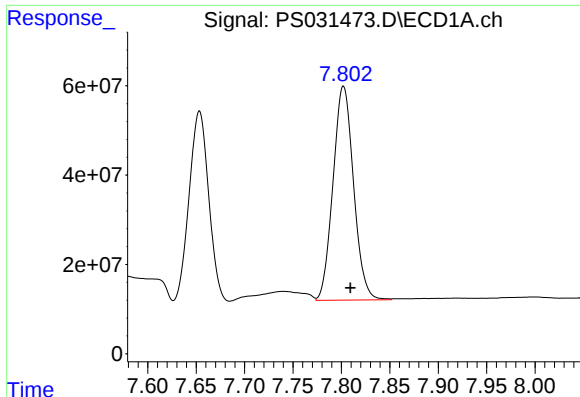
#6 MCP

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 570151277
Conc: 70.87 ug/ml



#6 MCP

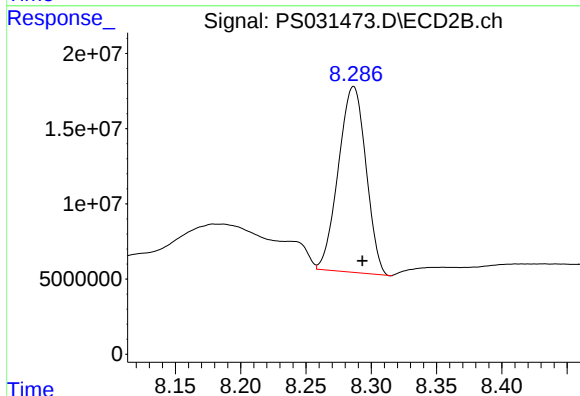
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 114719143
Conc: 64.89 ug/ml



#7 MCPA

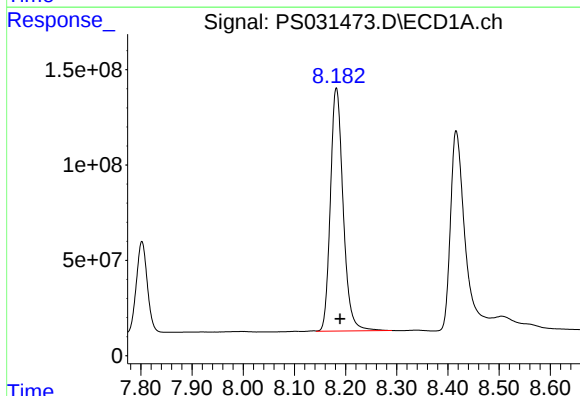
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 707964477
Conc: 71.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



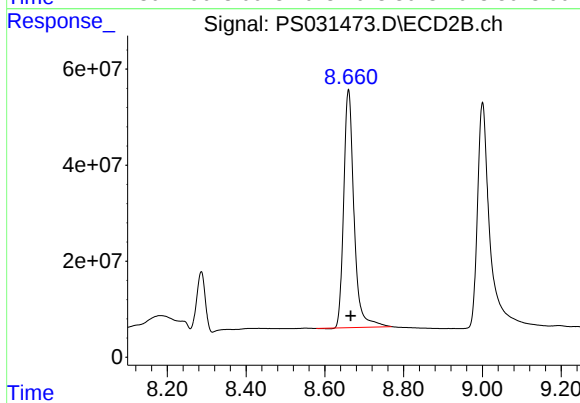
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 181443771
Conc: 64.67 ug/ml



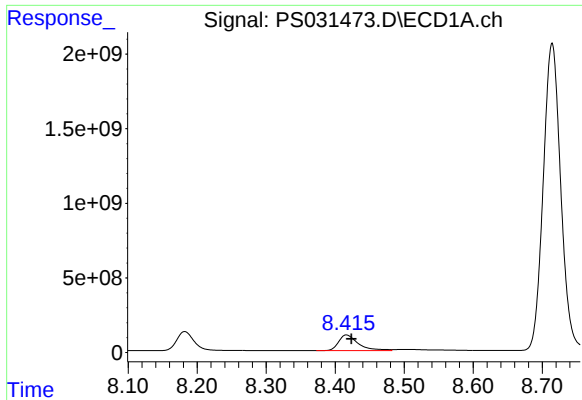
#8 DICHLORPROP

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 2205986157
Conc: 695.36 ng/ml



#8 DICHLORPROP

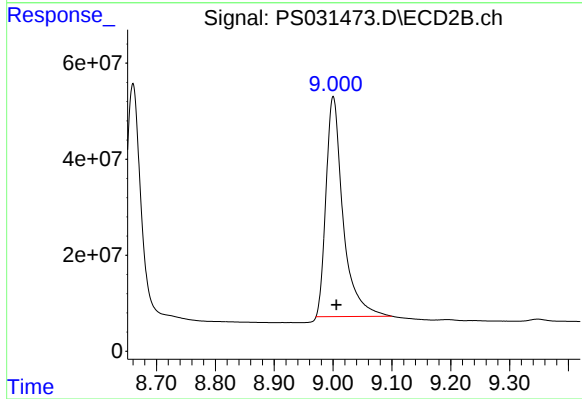
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 901056879
Conc: 674.93 ng/ml



#9 2,4-D

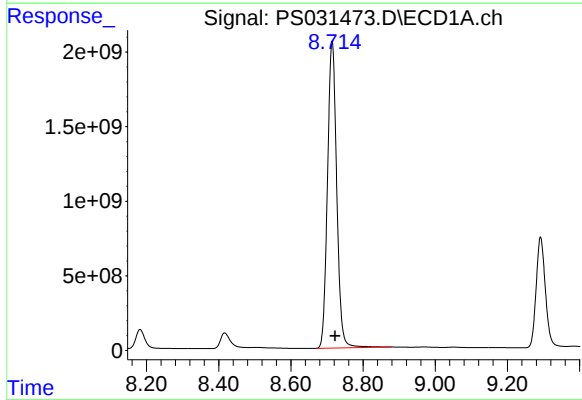
R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 2069430304
Conc: 719.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



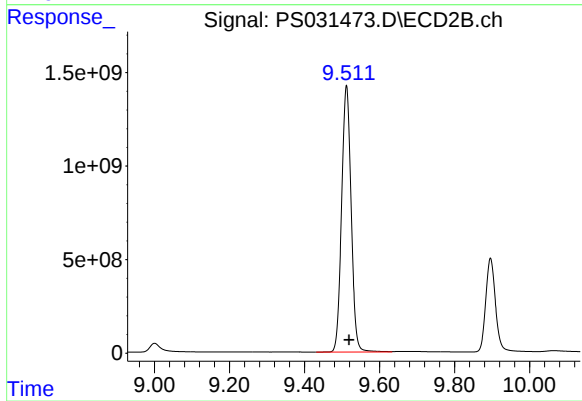
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 923219524
Conc: 646.84 ng/ml



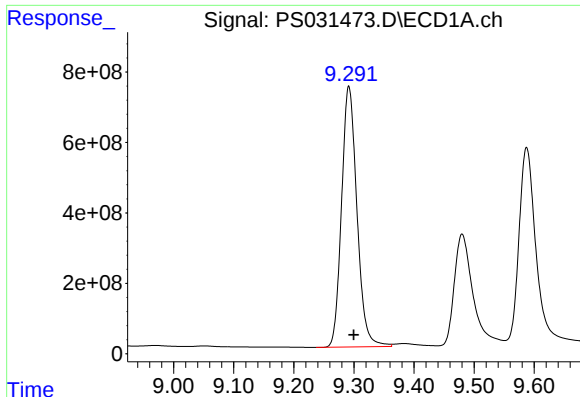
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.008 min
Response: 36519249826
Conc: 760.62 ng/ml



#10 Pentachlorophenol

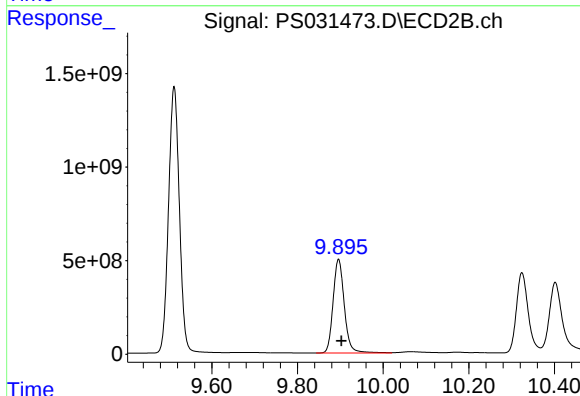
R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 25123295924
Conc: 721.34 ng/ml



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

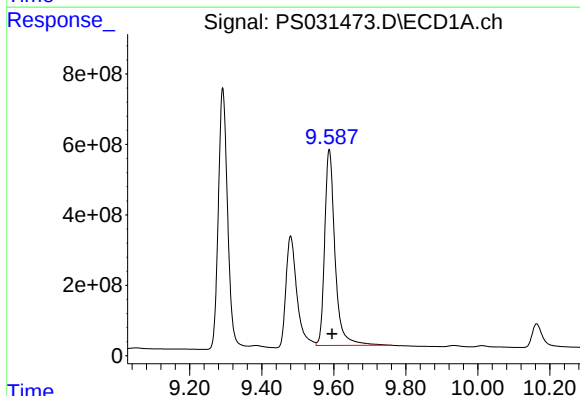
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 13169540218
Conc: 734.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



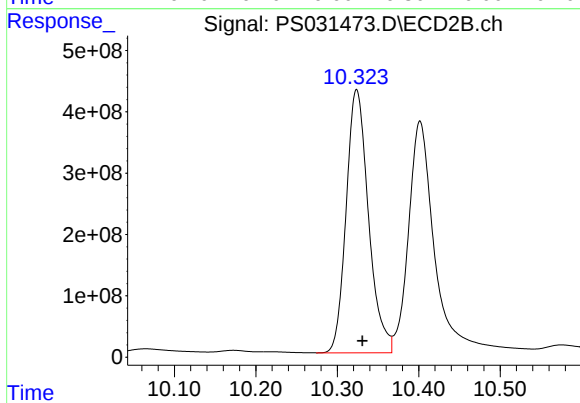
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: -0.007 min
Response: 9121986180
Conc: 695.48 ng/ml



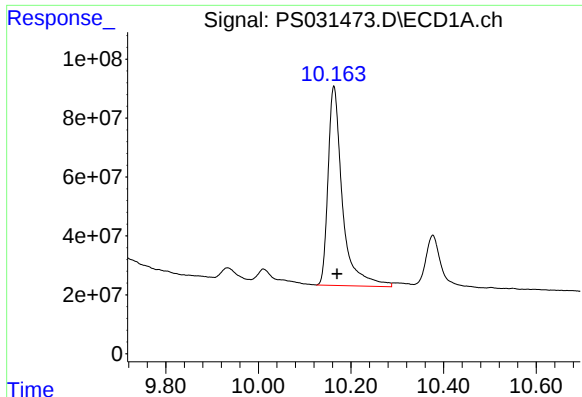
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: -0.008 min
Response: 11115714936
Conc: 758.69 ng/ml



#12 2,4,5-T

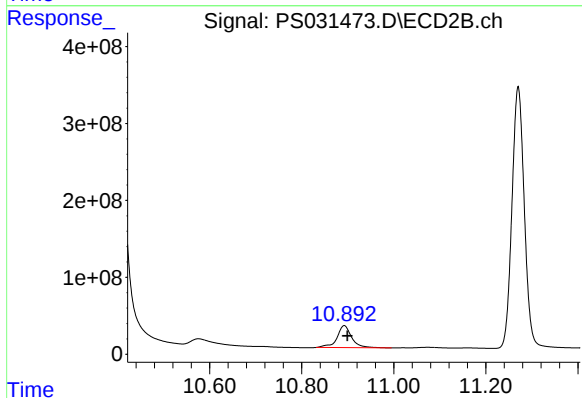
R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 8174972625
Conc: 690.47 ng/ml



#13 2,4-DB

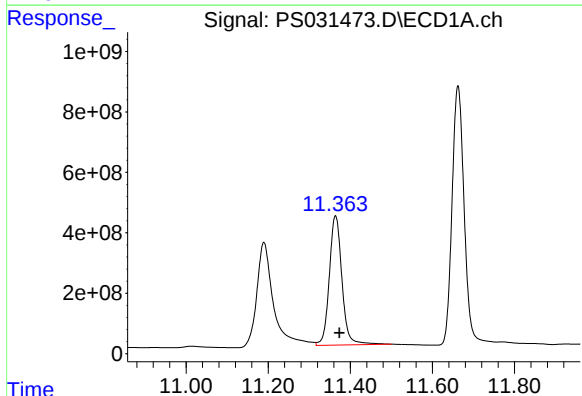
R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 1457560217
Conc: 758.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



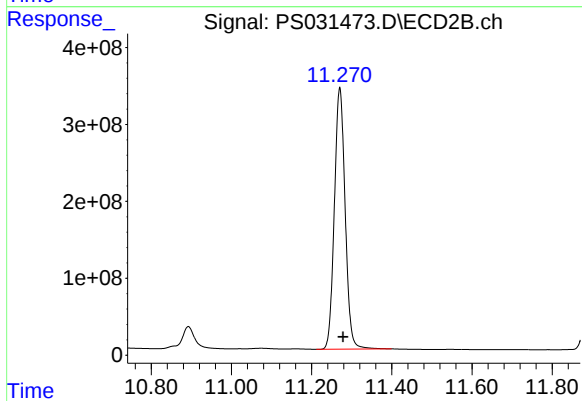
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.007 min
Response: 629676238
Conc: 652.62 ng/ml



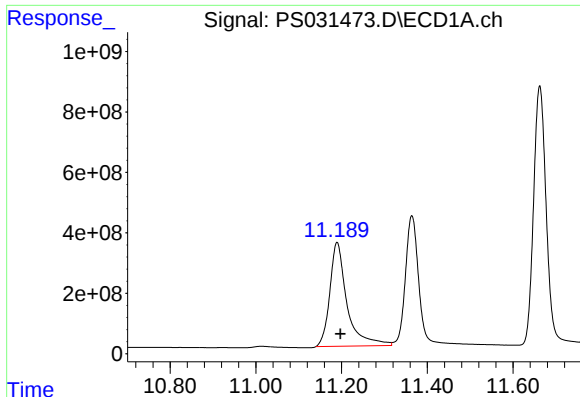
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 9157307317
Conc: 722.27 ng/ml



#14 DINOSEB

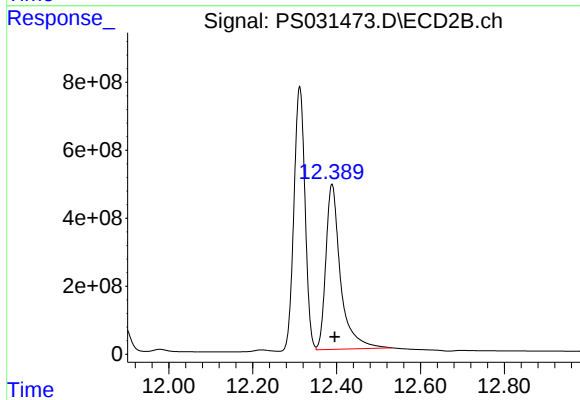
R.T.: 11.270 min
Delta R.T.: -0.008 min
Response: 6348207140
Conc: 671.27 ng/ml



#15 Picloram

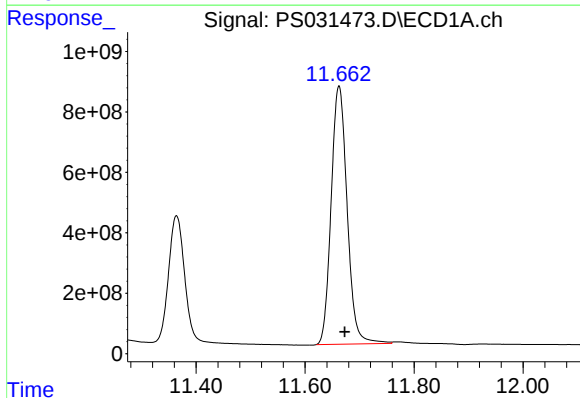
R.T.: 11.190 min
Delta R.T.: -0.008 min
Response: 9567462030
Conc: 732.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



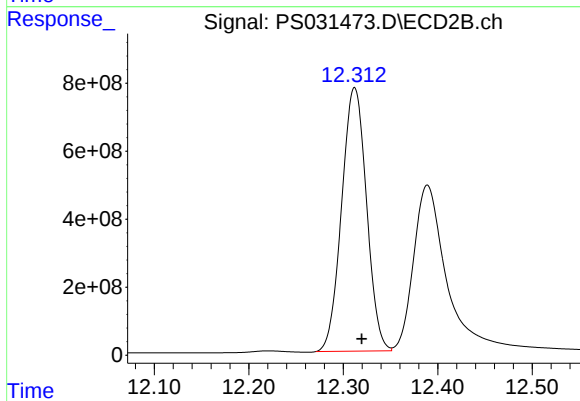
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.006 min
Response: 11792930290
Conc: 672.74 ng/ml



#16 DCPA

R.T.: 11.662 min
Delta R.T.: -0.011 min
Response: 17411205309
Conc: 764.34 ng/ml



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.008 min
Response: 14168842863
Conc: 719.22 ng/ml