

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 13:44
 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: Sep 26 07:00:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.285	7.744	2775.6E6	659.5E6	770.679	725.631
Target Compounds							
1) T	Dalapon	2.671	2.693	3639.6E6	1751.8E6	629.616	621.723
2) T	3,5-DICHL...	6.452	6.696	3777.8E6	1070.7E6	708.328	702.098
3) T	4-Nitroph...	7.096	7.297	882.5E6	766.1E6	799.929	606.694
5) T	DICAMBA	7.469	7.939	11311.3E6	4544.8E6	725.234	698.463
6) T	MCPD	7.646	8.036	656.0E6	139.2E6	73.385	73.923
7) T	MCPA	7.795	8.283	792.0E6	199.6E6	71.283	71.256
8) T	DICHLORPROP	8.176	8.659	2536.3E6	1030.6E6	712.096	708.257
9) T	2,4-D	8.414	9.001	2544.4E6	1124.2E6	742.739	683.368
10) T	Pentachlo...	8.708	9.508	41565.7E6	28804.5E6	782.872	725.727
11) T	2,4,5-TP ...	9.285	9.893	15479.7E6	10518.6E6	738.055	698.709
12) T	2,4,5-T	9.582	10.322	14403.0E6	9374.3E6	787.127	696.609
13) T	2,4-DB	10.157	10.891	1909.9E6	706.4E6	818.747	660.123
14) T	DINOSEB	11.354	11.266	11408.8E6	7579.6E6	791.029	779.738
15) T	Picloram	11.184	12.387	14476.1E6	16792.2E6	803.732	709.031
16) T	DCPA	11.652	12.307	20272.8E6	16972.8E6	752.241	704.147

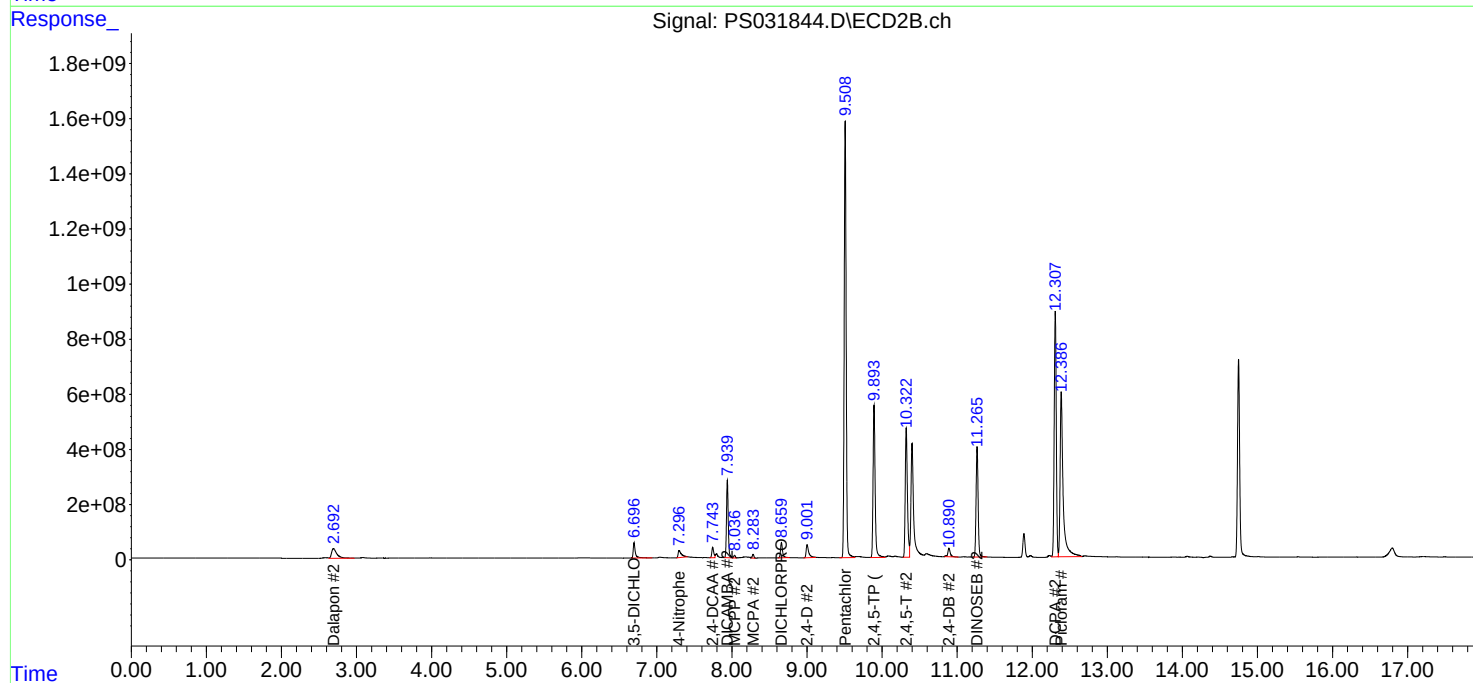
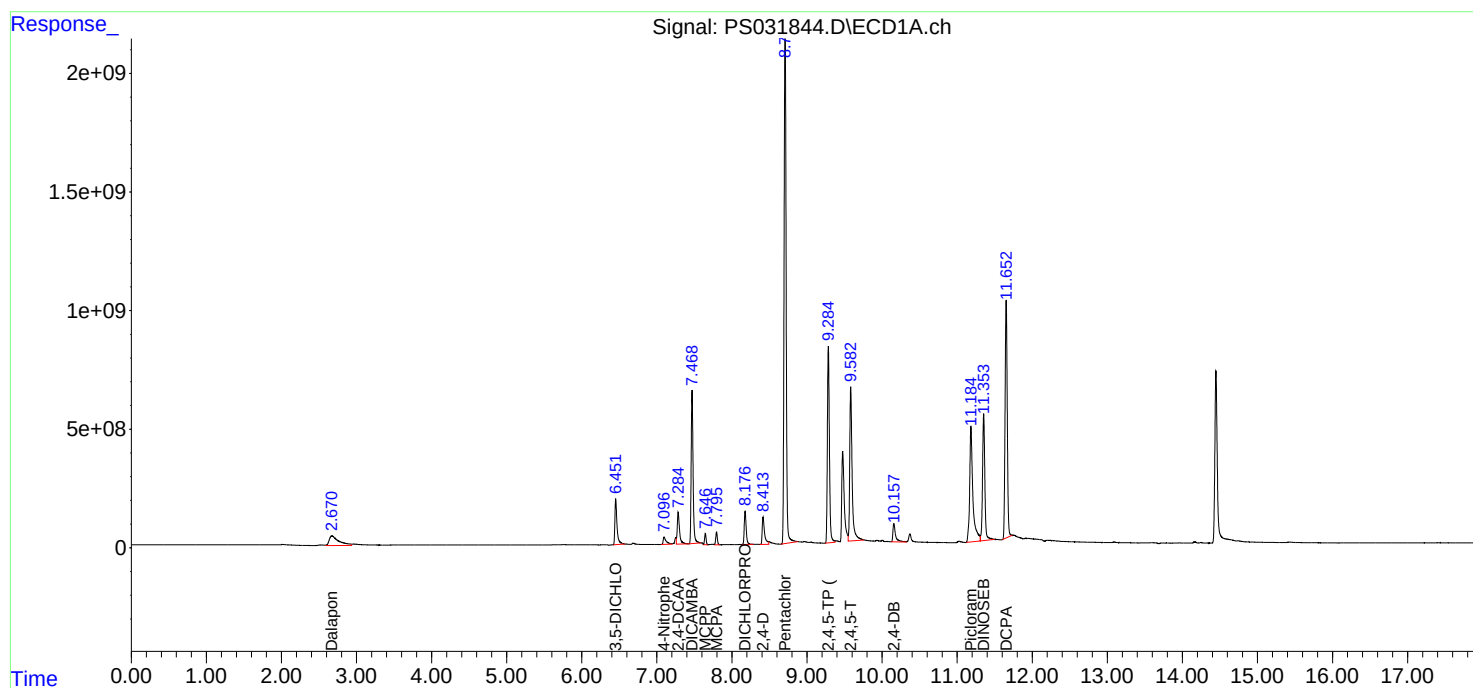
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

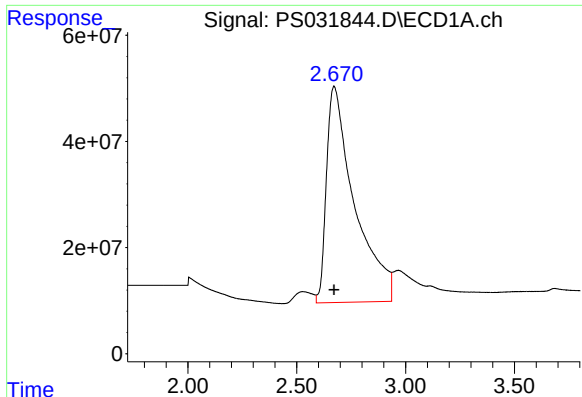
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 07:00:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
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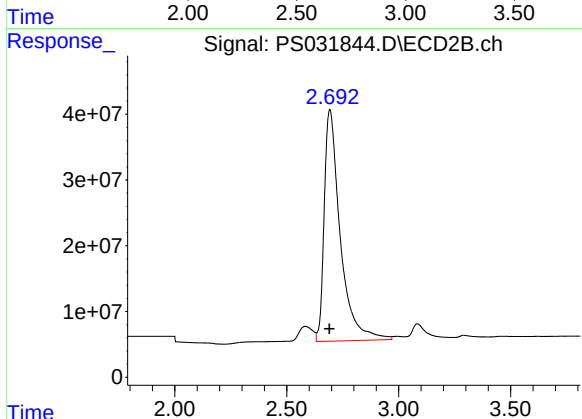




#1 Dalapon

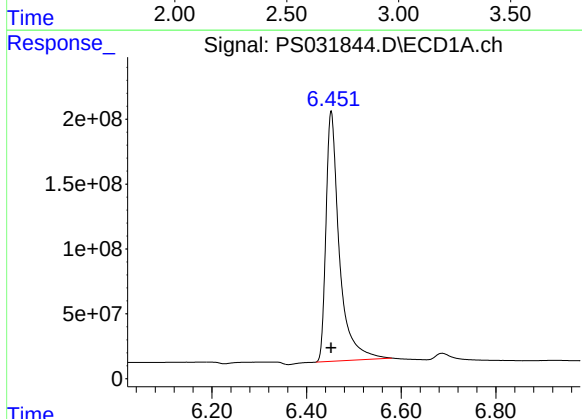
R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 3639647781
Conc: 629.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



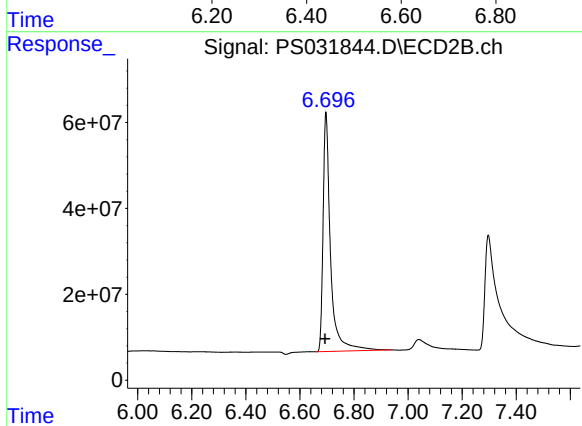
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 1751783069
Conc: 621.72 ng/ml



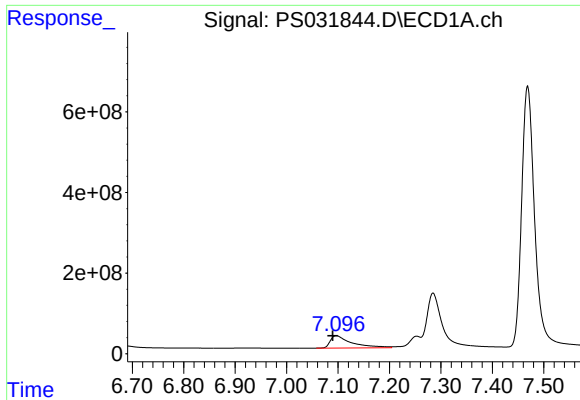
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3777769508
Conc: 708.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

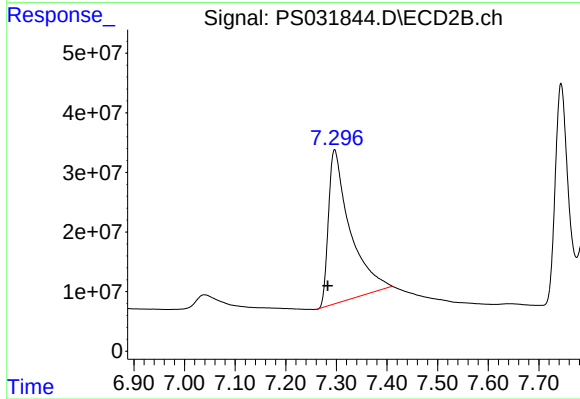
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1070675142
Conc: 702.10 ng/ml



#3 4-Nitrophenol

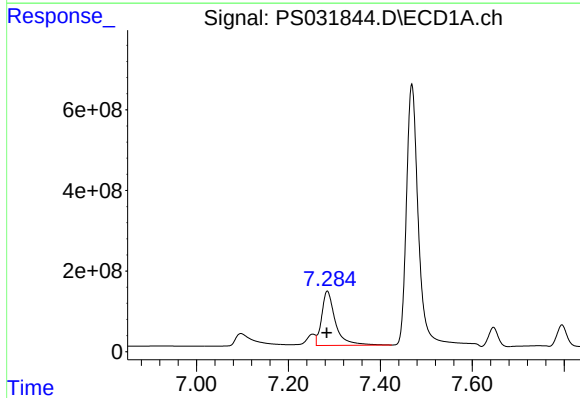
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 882489114
Conc: 799.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



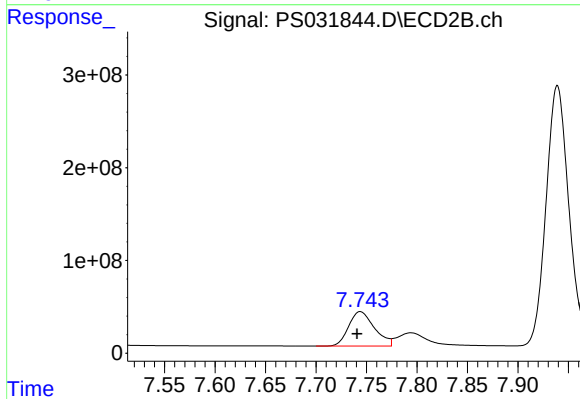
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: 0.014 min
Response: 766124984
Conc: 606.69 ng/ml



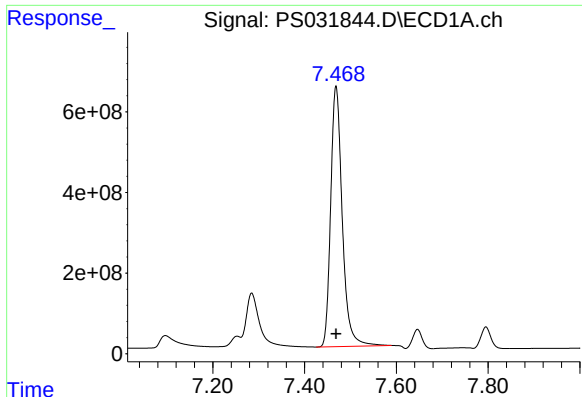
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2775621378
Conc: 770.68 ng/ml



#4 2,4-DCAA

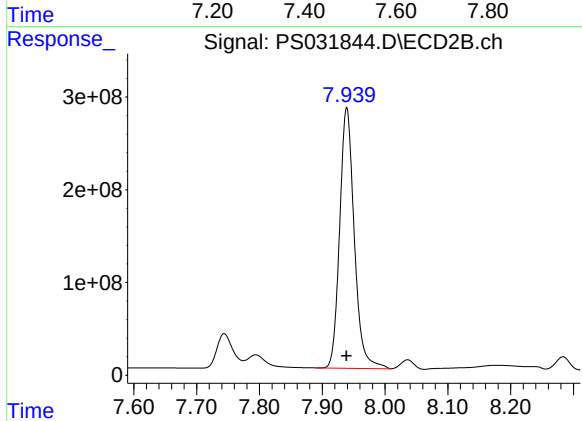
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 659526057
Conc: 725.63 ng/ml



#5 DICAMBA

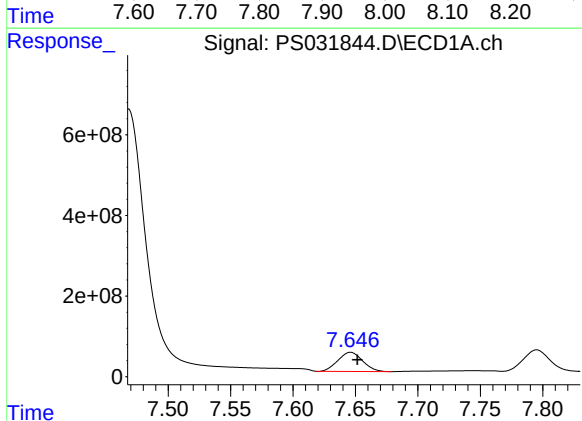
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 11311258368
Conc: 725.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



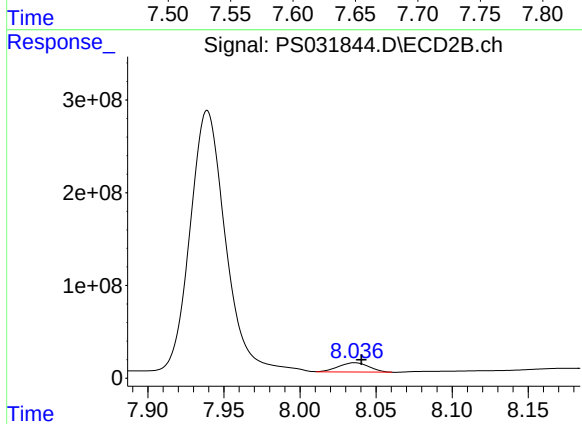
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4544790518
Conc: 698.46 ng/ml



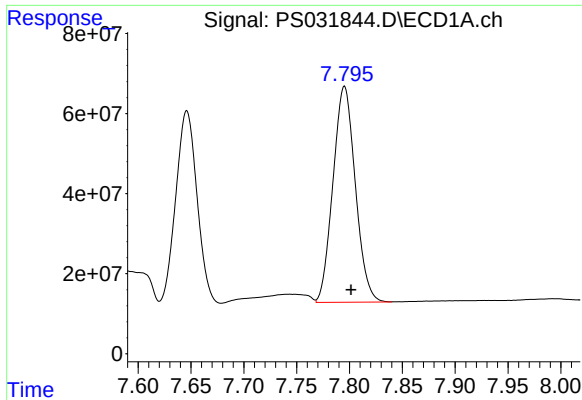
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 656010344
Conc: 73.39 ug/ml



#6 MCP

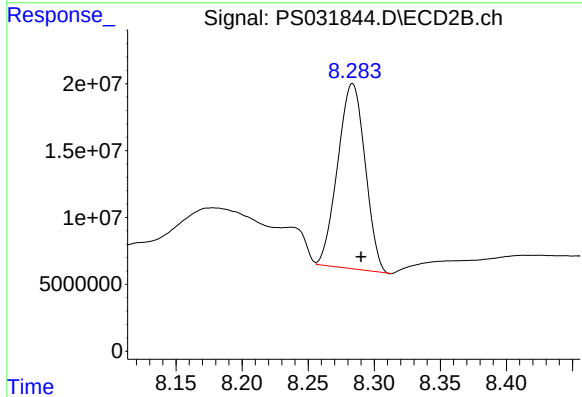
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 139227475
Conc: 73.92 ug/ml



#7 MCPA

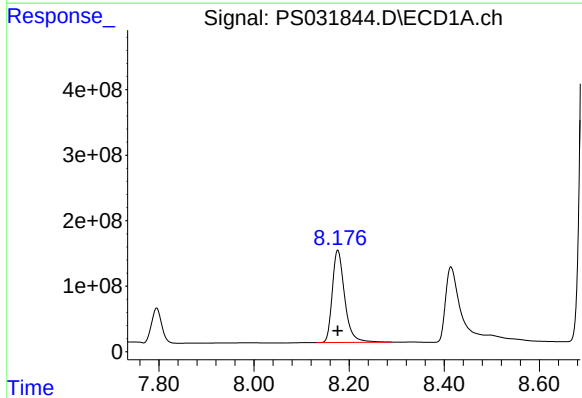
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 791981459
Conc: 71.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



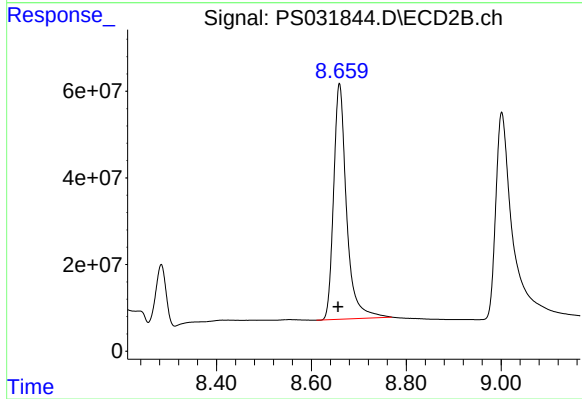
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 199603479
Conc: 71.26 ug/ml



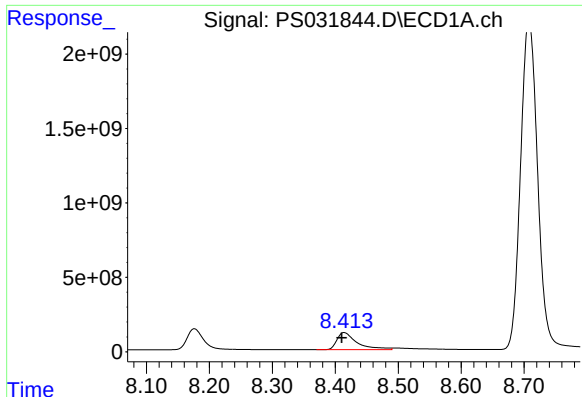
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 2536317456
Conc: 712.10 ng/ml



#8 DICHLORPROP

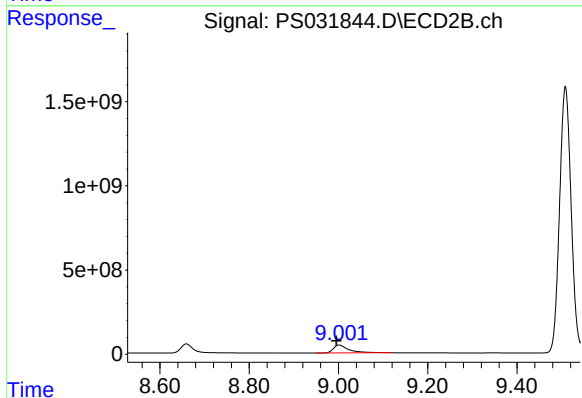
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1030557144
Conc: 708.26 ng/ml



#9 2,4-D

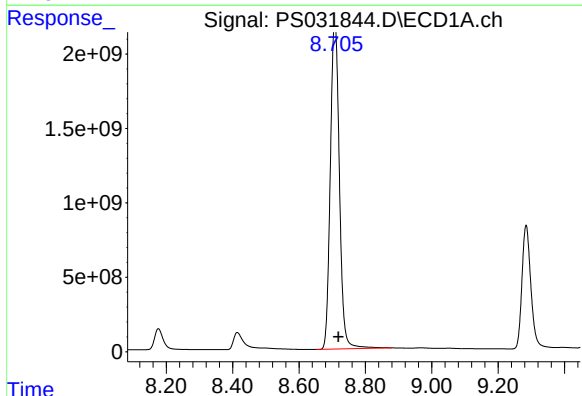
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 2544357088
Conc: 742.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



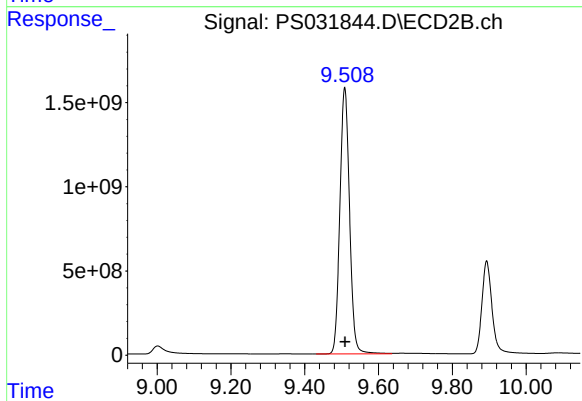
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 1124215199
Conc: 683.37 ng/ml



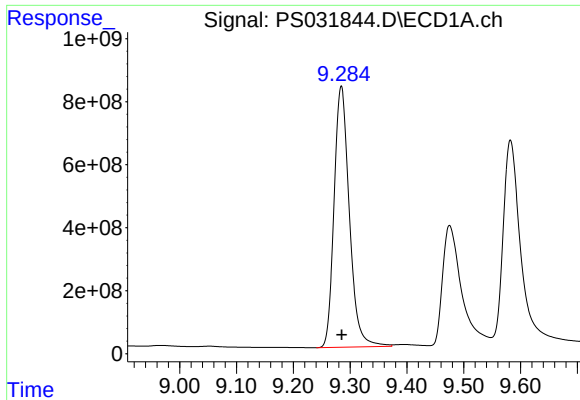
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 41565670641
Conc: 782.87 ng/ml



#10 Pentachlorophenol

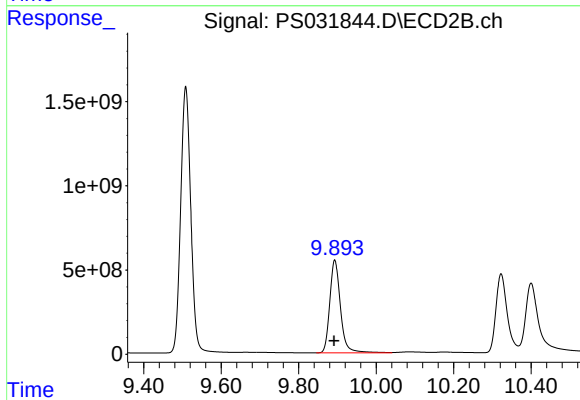
R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 28804475335
Conc: 725.73 ng/ml



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

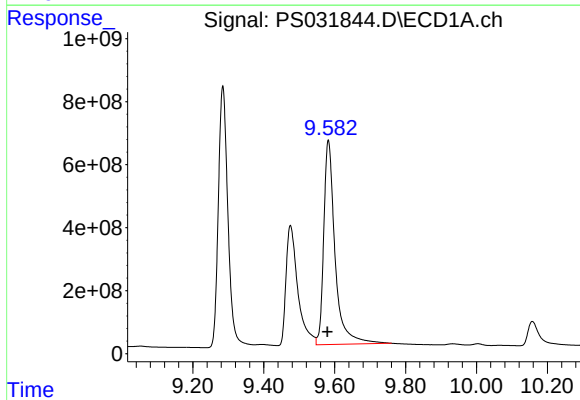
R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 15479734485
Conc: 738.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



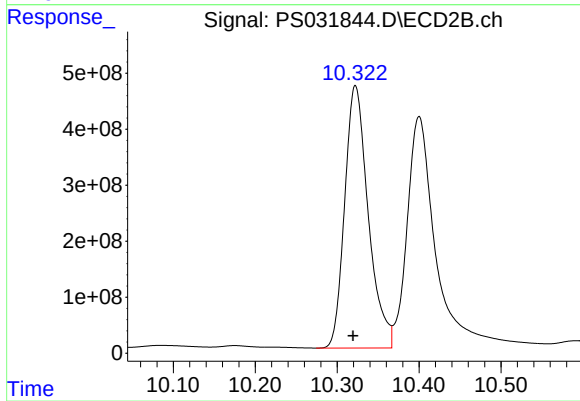
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 10518583649
Conc: 698.71 ng/ml



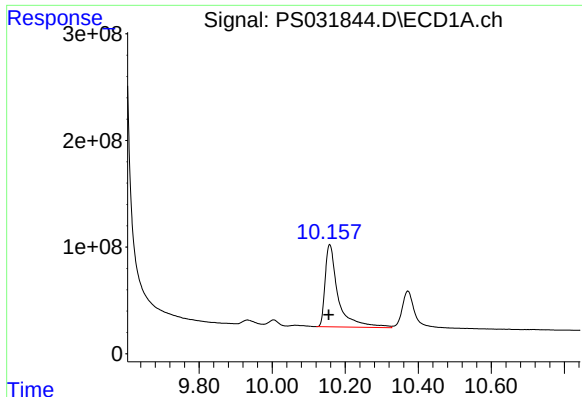
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 14402980786
Conc: 787.13 ng/ml



#12 2,4,5-T

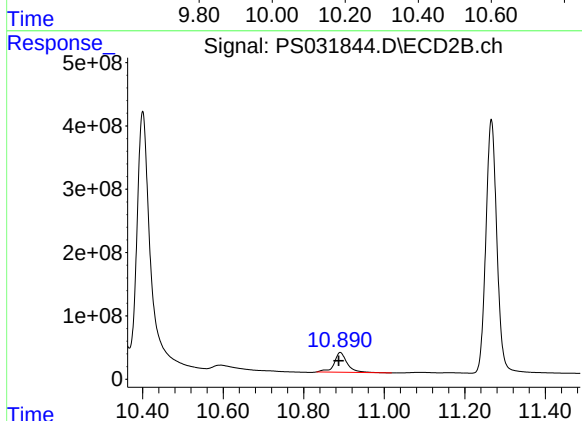
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9374273249
Conc: 696.61 ng/ml



#13 2,4-DB

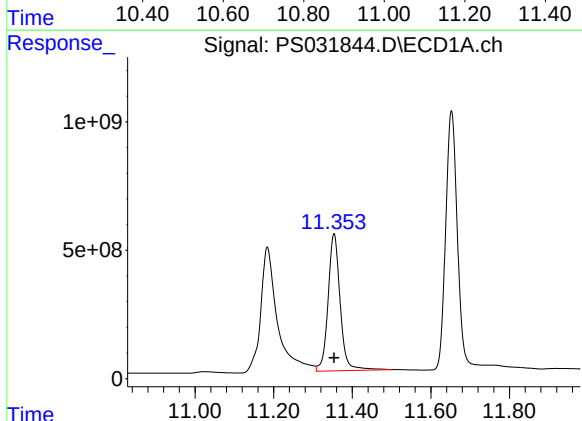
R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 1909945236
Conc: 818.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



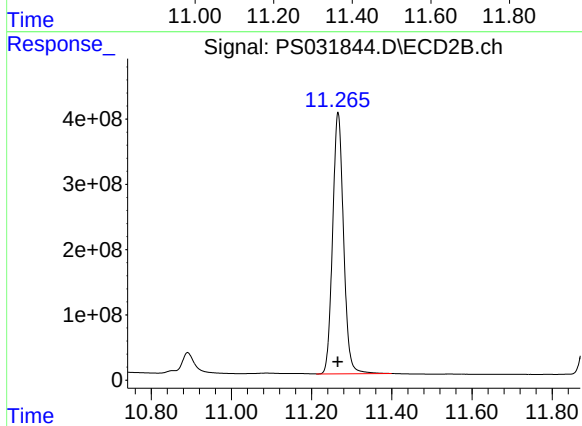
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 706360631
Conc: 660.12 ng/ml



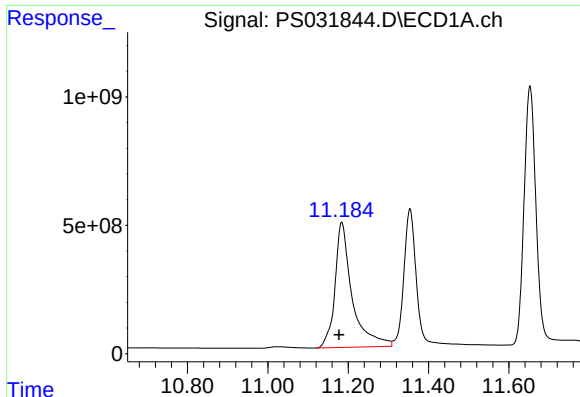
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 11408760069
Conc: 791.03 ng/ml



#14 DINOSEB

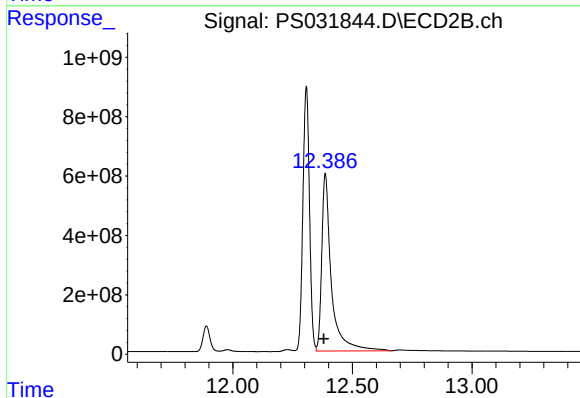
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7579581403
Conc: 779.74 ng/ml



#15 Picloram

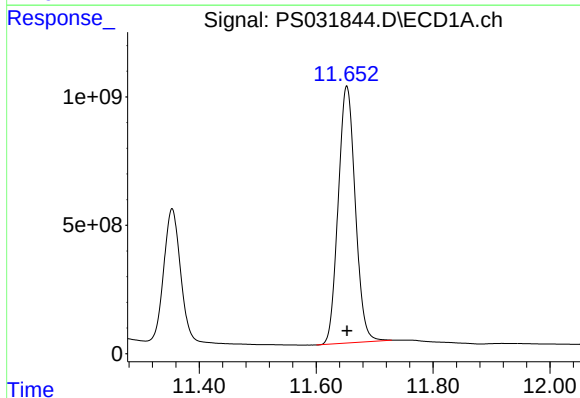
R.T.: 11.184 min
Delta R.T.: 0.006 min
Response: 14476081016
Conc: 803.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



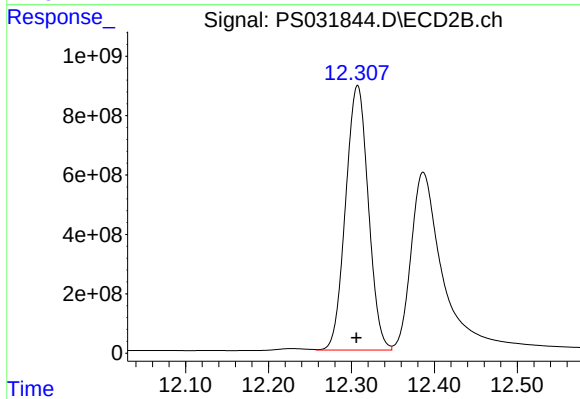
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.007 min
Response: 16792168667
Conc: 709.03 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 20272804127
Conc: 752.24 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 16972828551
Conc: 704.15 ng/ml