

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:54
 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 14 13:41:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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	7.172	7.739	1960.3E6	1432.0E6	779.409	770.010
Target Compounds							
1) T	Dalapon	2.600	2.693	2147.8E6	2184.7E6	657.222	654.755
2) T	3,5-DICHL...	6.353	6.694	2879.0E6	1974.5E6	723.043	720.493
3) T	4-Nitroph...	6.970	7.268	1083.0E6	872.2E6	716.356	697.109
5) T	DICAMBA	7.354	7.938	8049.5E6	6342.7E6	729.349	736.358
6) T	MCPD	7.533	8.040	572.0E6	428.6E6	75.169	75.258
7) T	MCPA	7.679	8.283	727.9E6	565.7E6	75.137	74.891
8) T	DICHLORPROP	8.047	8.649	1933.0E6	1510.1E6	730.580	722.387
9) T	2,4-D	8.272	8.978	2100.7E6	1682.1E6	736.799	722.014
10) T	Pentachlo...	8.563	9.505	30079.9E6	23736.8E6	760.955	745.803
11) T	2,4,5-TP ...	9.135	9.879	11506.1E6	9472.6E6	758.641	741.719
12) T	2,4,5-T	9.422	10.297	11217.0E6	9477.7E6	767.993	751.651
13) T	2,4-DB	9.989	10.862	1581.5E6	1160.4E6	771.158	734.070
14) T	DINOSEB	11.179	11.240	8554.9E6	6267.6E6	767.585	735.883
15) T	Picloram	10.995	12.332	14748.8E6	13560.8E6	764.963	751.663
16) T	DCPA	11.476	12.281	14012.3E6	10372.1E6	775.671	745.855

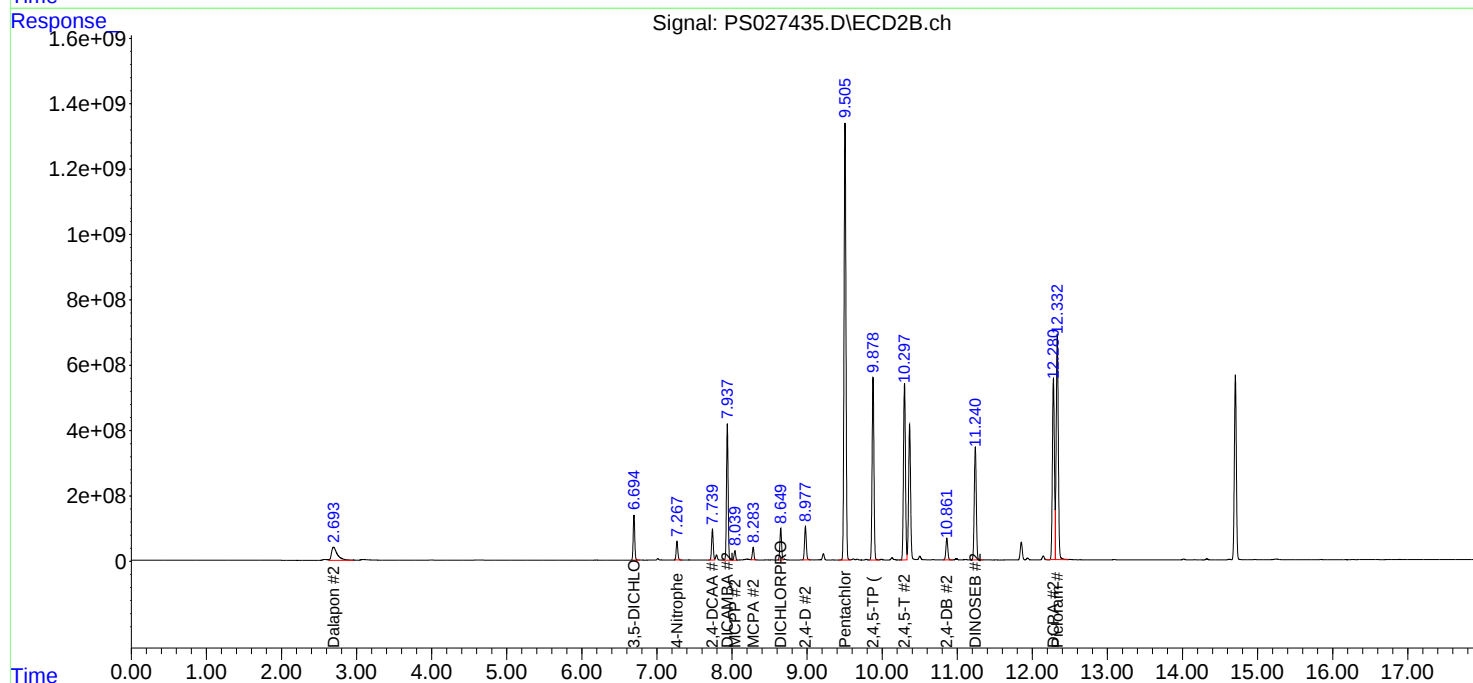
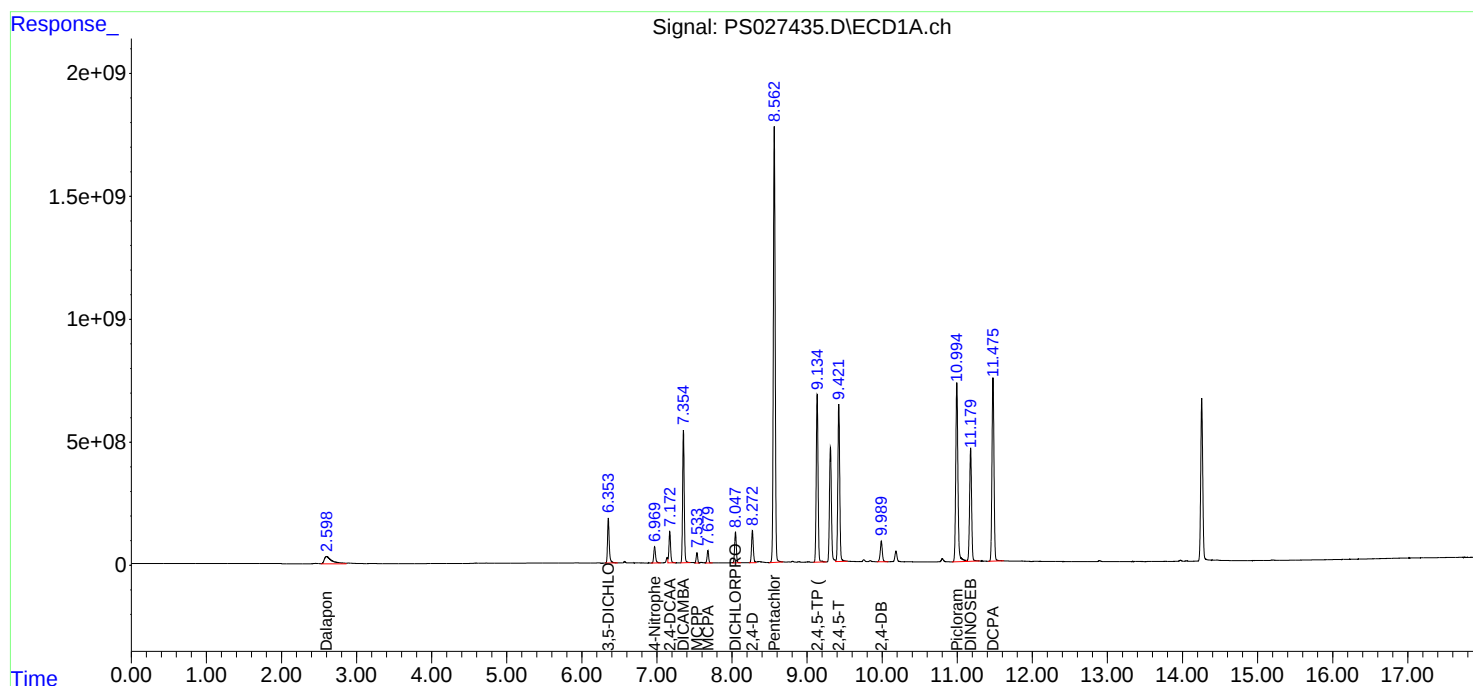
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

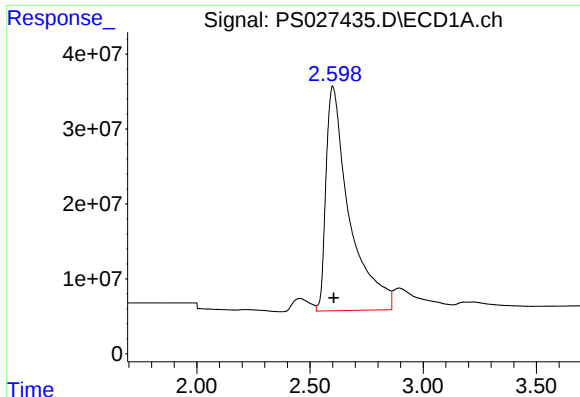
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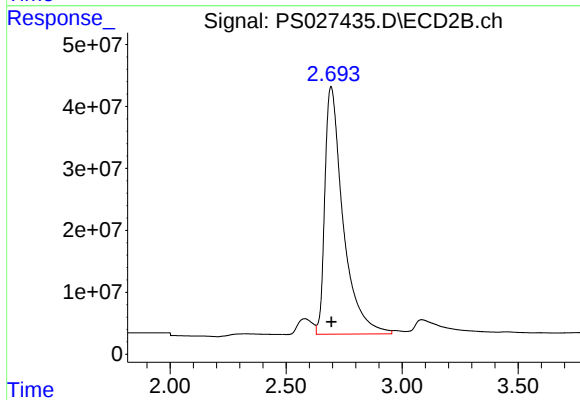




#1 Dalapon

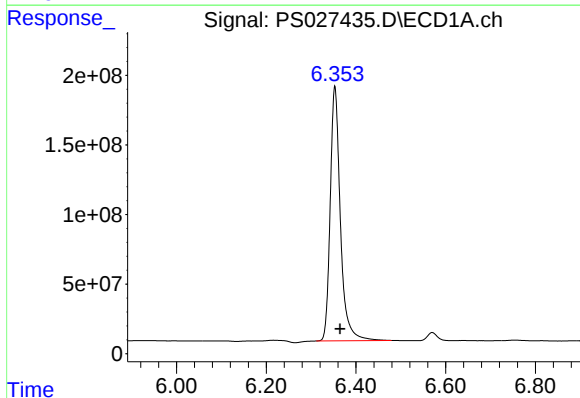
R.T.: 2.600 min
Delta R.T.: -0.005 min
Response: 2147816423
Conc: 657.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



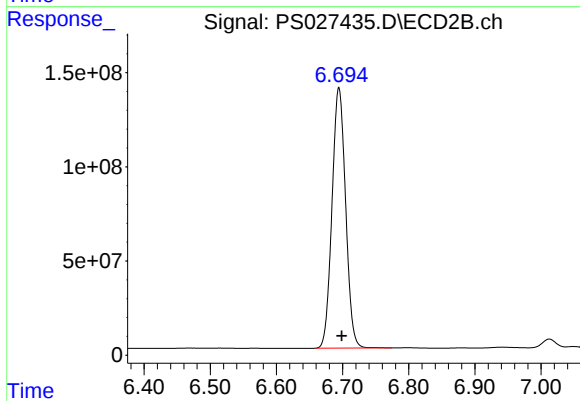
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.002 min
Response: 2184714043
Conc: 654.76 ng/ml



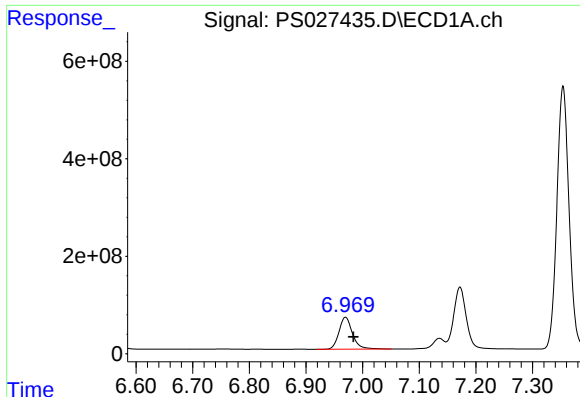
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 2878959398
Conc: 723.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

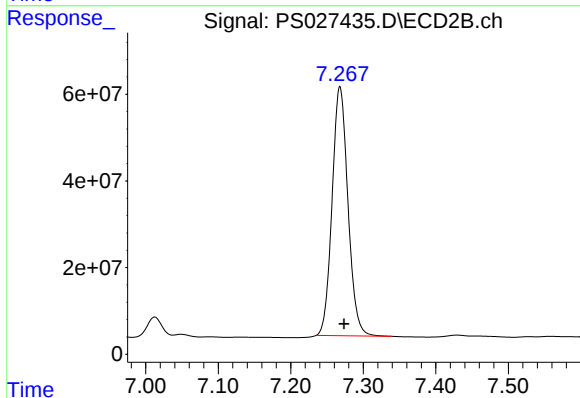
R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 1974528174
Conc: 720.49 ng/ml



#3 4-Nitrophenol

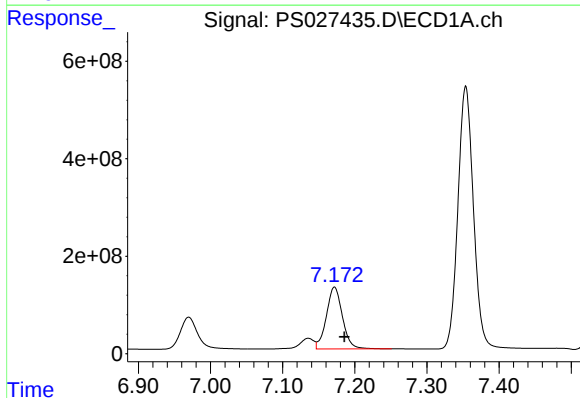
R.T.: 6.970 min
Delta R.T.: -0.014 min
Response: 1082985446
Conc: 716.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



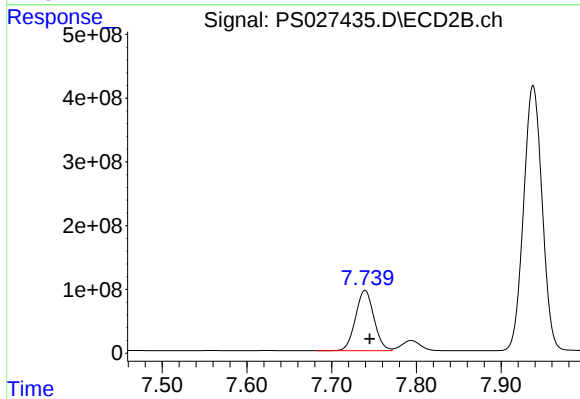
#3 4-Nitrophenol

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 872210375
Conc: 697.11 ng/ml



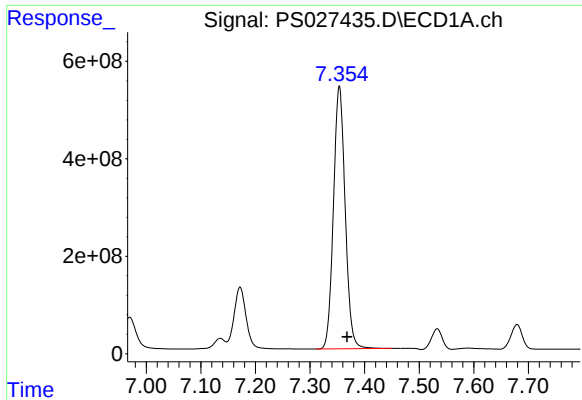
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 1960305022
Conc: 779.41 ng/ml



#4 2,4-DCAA

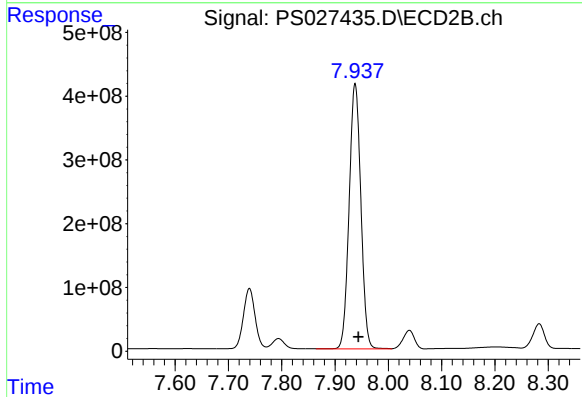
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 1432042449
Conc: 770.01 ng/ml



#5 DICAMBA

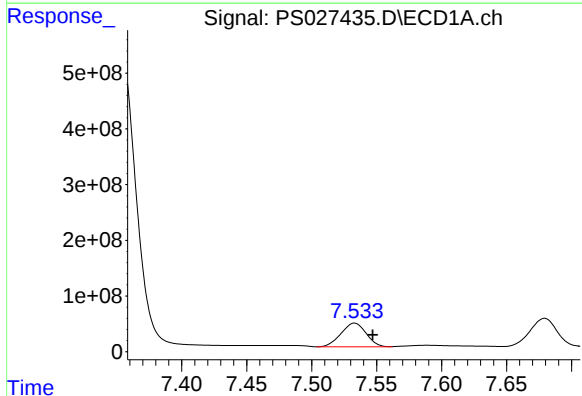
R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 8049487610
Conc: 729.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



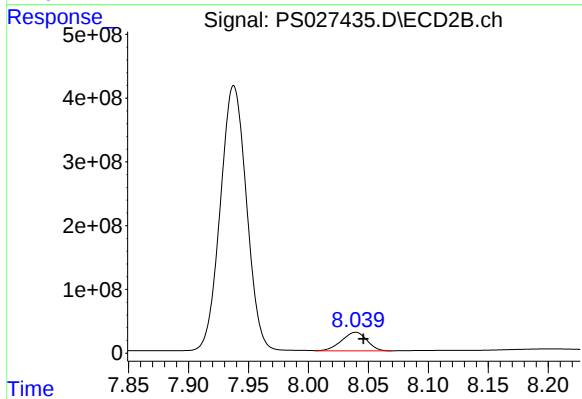
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 6342679260
Conc: 736.36 ng/ml



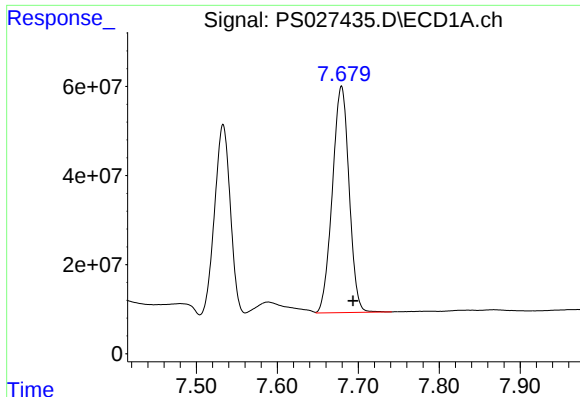
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.014 min
Response: 572024755
Conc: 75.17 ug/ml



#6 MCP

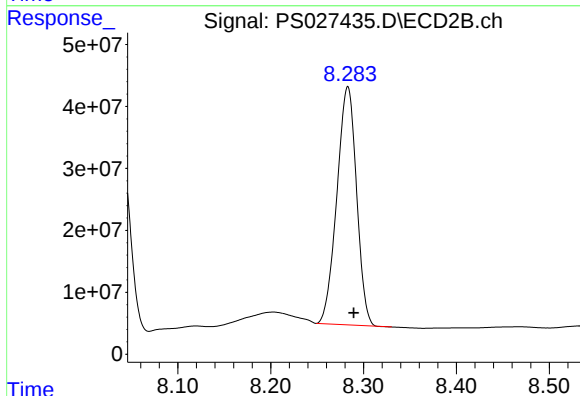
R.T.: 8.040 min
Delta R.T.: -0.006 min
Response: 428550620
Conc: 75.26 ug/ml



#7 MCPA

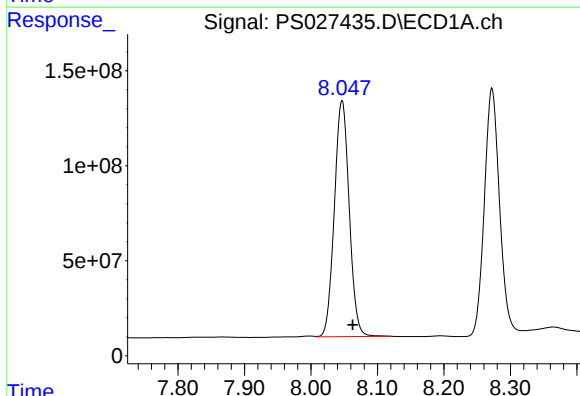
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 727944228
Conc: 75.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



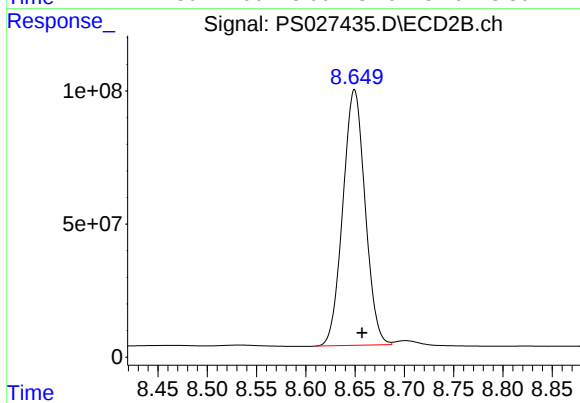
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 565725840
Conc: 74.89 ug/ml



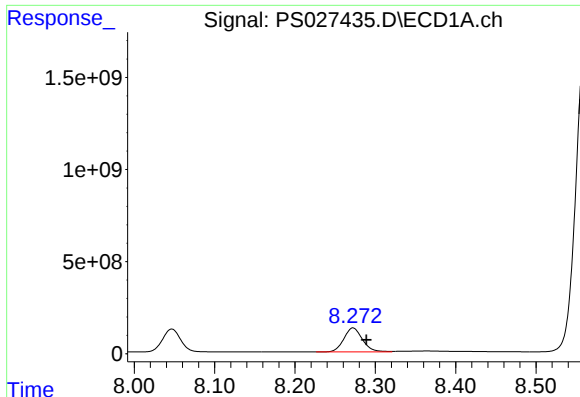
#8 DICHLORPROP

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 1933035635
Conc: 730.58 ng/ml



#8 DICHLORPROP

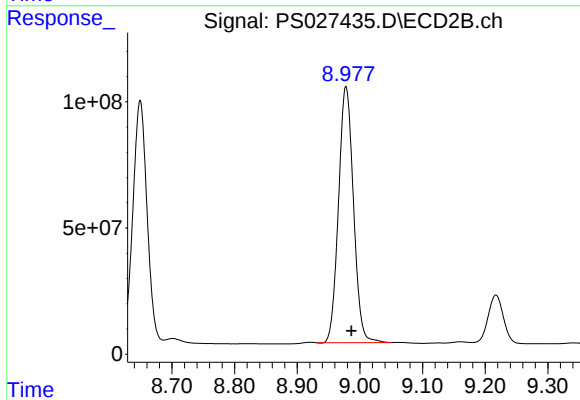
R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 1510136096
Conc: 722.39 ng/ml



#9 2,4-D

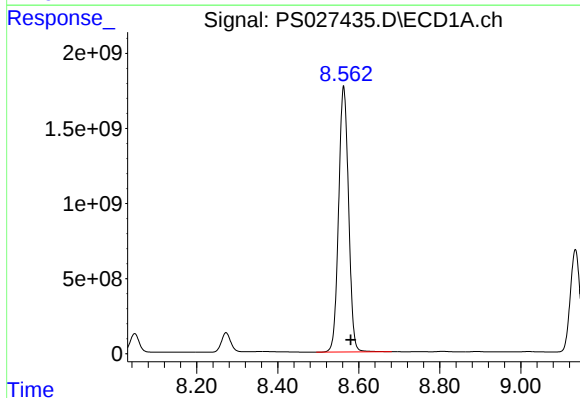
R.T.: 8.272 min
Delta R.T.: -0.017 min
Response: 2100710239
Conc: 736.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



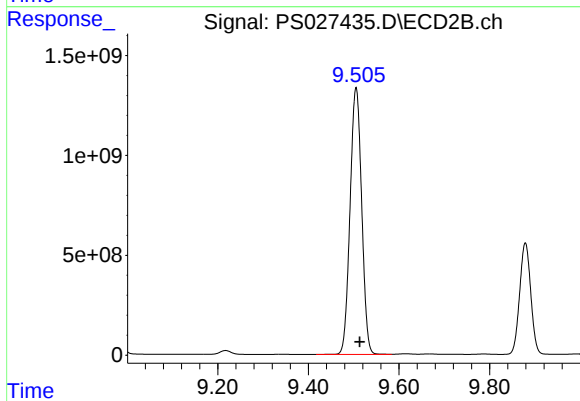
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 1682074761
Conc: 722.01 ng/ml



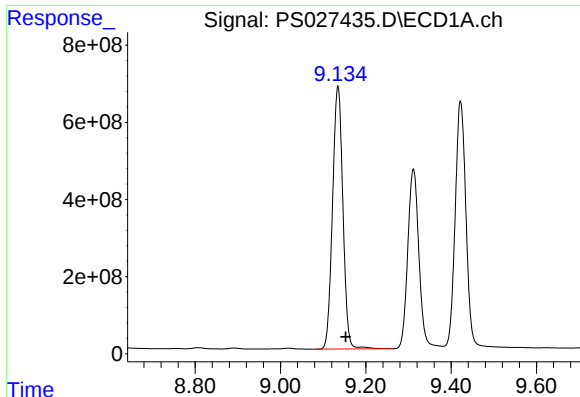
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.018 min
Response: 30079912026
Conc: 760.96 ng/ml



#10 Pentachlorophenol

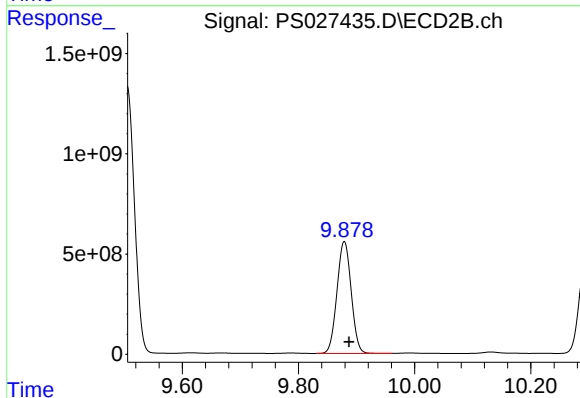
R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 23736796997
Conc: 745.80 ng/ml



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

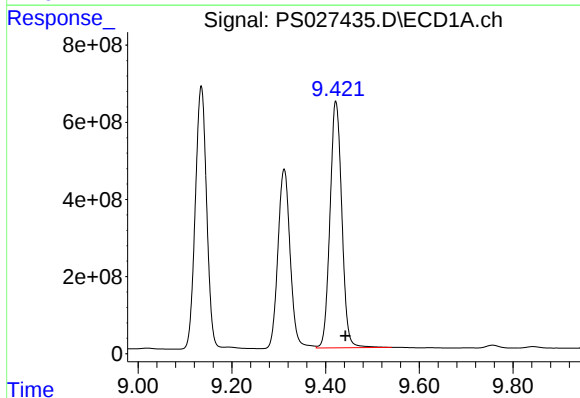
R.T.: 9.135 min
Delta R.T.: -0.019 min
Response: 11506085200
Conc: 758.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



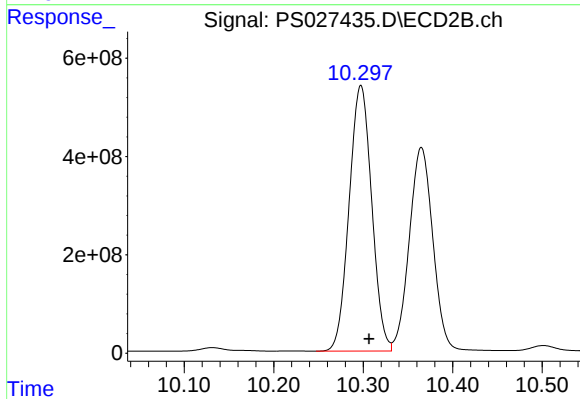
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 9472551432
Conc: 741.72 ng/ml



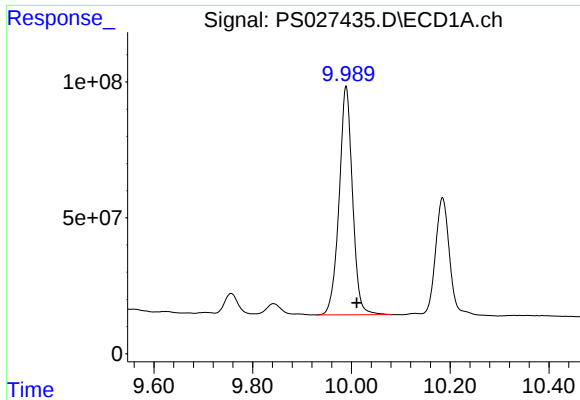
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.020 min
Response: 11217040242
Conc: 767.99 ng/ml



#12 2,4,5-T

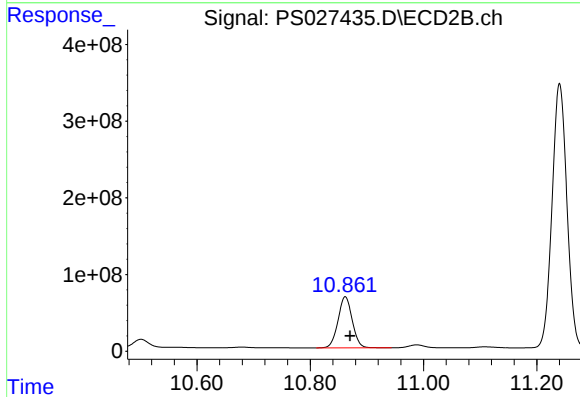
R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 9477713493
Conc: 751.65 ng/ml



#13 2,4-DB

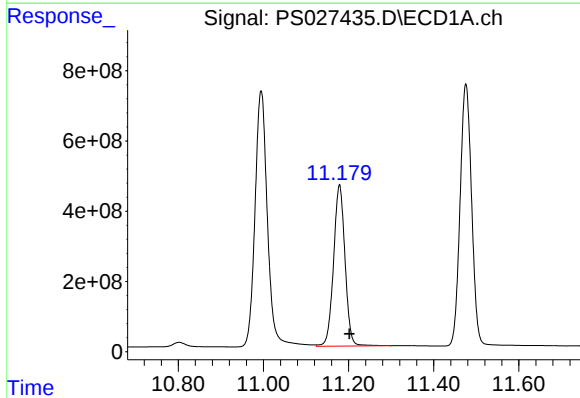
R.T.: 9.989 min
Delta R.T.: -0.021 min
Response: 1581523979
Conc: 771.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



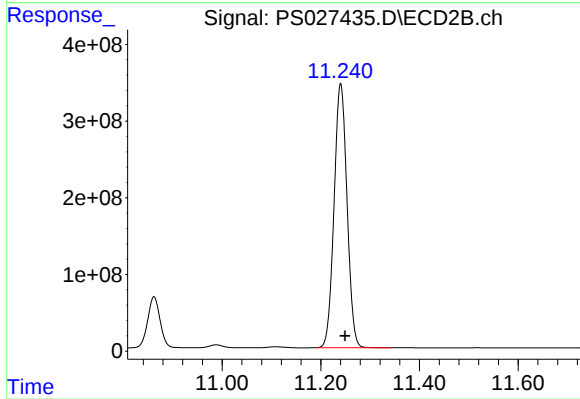
#13 2,4-DB

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 1160378425
Conc: 734.07 ng/ml



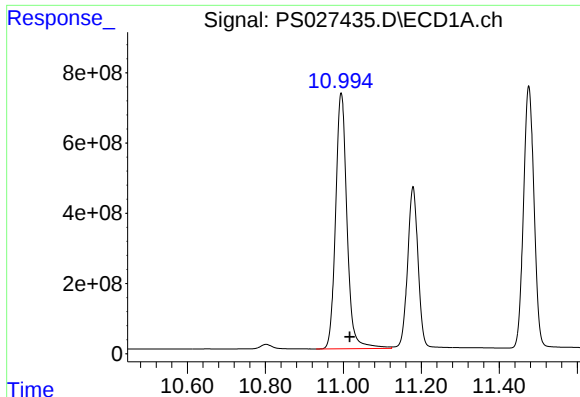
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.023 min
Response: 8554930504
Conc: 767.58 ng/ml



#14 DINOSEB

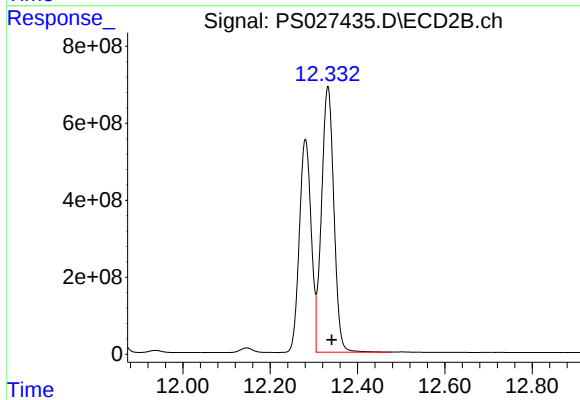
R.T.: 11.240 min
Delta R.T.: -0.009 min
Response: 6267634308
Conc: 735.88 ng/ml



#15 Picloram

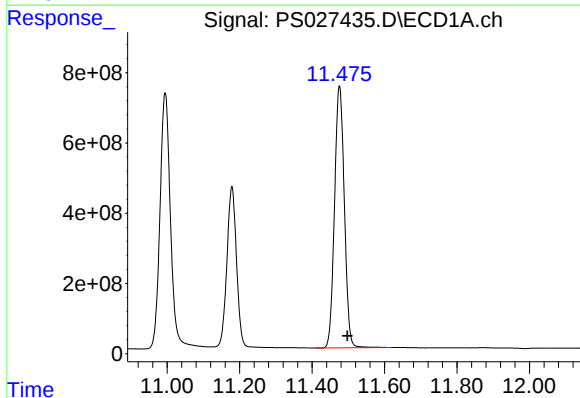
R.T.: 10.995 min
Delta R.T.: -0.022 min
Response: 14748781550
Conc: 764.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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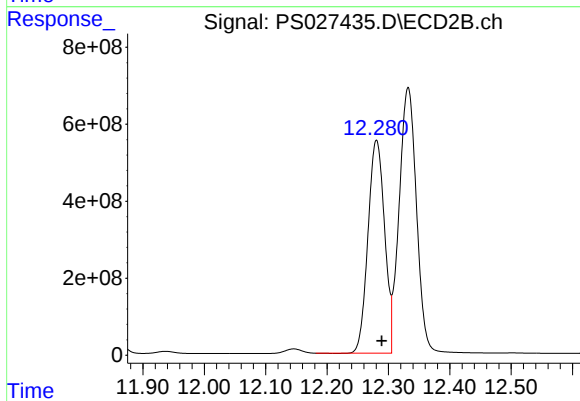
#15 Picloram

R.T.: 12.332 min
Delta R.T.: -0.009 min
Response: 13560817367
Conc: 751.66 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.022 min
Response: 14012301917
Conc: 775.67 ng/ml



#16 DCPA

R.T.: 12.281 min
Delta R.T.: -0.009 min
Response: 10372138572
Conc: 745.85 ng/ml