

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 11:19
 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: Nov 08 23:22:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.064	7.601	2330.0E6	736.3E6	744.695	736.973
Target Compounds							
1) T	Dalapon	2.524	2.590	2891.7E6	1395.5E6	704.190	647.406
2) T	3,5-DICHL...	6.263	6.578	3230.8E6	1053.6E6	697.502	683.153
3) T	4-Nitroph...	6.859	7.136	1615.3E6	451.7E6	686.748	663.049
5) T	DICAMBA	7.242	7.793	9769.2E6	3212.1E6	713.723	706.097
6) T	MCPD	7.420	7.898	685.6E6	218.3E6	72.835	69.724
7) T	MCPA	7.565	8.137	913.9E6	302.4E6	70.635	66.749
8) T	DICHLORPROP	7.924	8.499	2405.1E6	780.8E6	707.105	713.948
9) T	2,4-D	8.145	8.823	2899.0E6	868.1E6	713.801	713.039
10) T	Pentachlo...	8.430	9.334	37864.2E6	12392.6E6	770.130	746.894
11) T	2,4,5-TP ...	8.995	9.714	14933.1E6	4859.7E6	732.952	764.685
12) T	2,4,5-T	9.278	10.128	15814.3E6	4730.0E6	729.534	772.730
13) T	2,4-DB	9.840	10.691	2471.4E6	594.4E6	727.095	785.871
14) T	DINOSEB	11.013	11.065	11726.3E6	3534.1E6	711.049	780.226
15) T	Picloram	10.829	12.141	24640.4E6	6700.1E6	714.050	809.602
16) T	DCPA	11.313	12.098	17582.3E6	5960.5E6	736.378	846.857

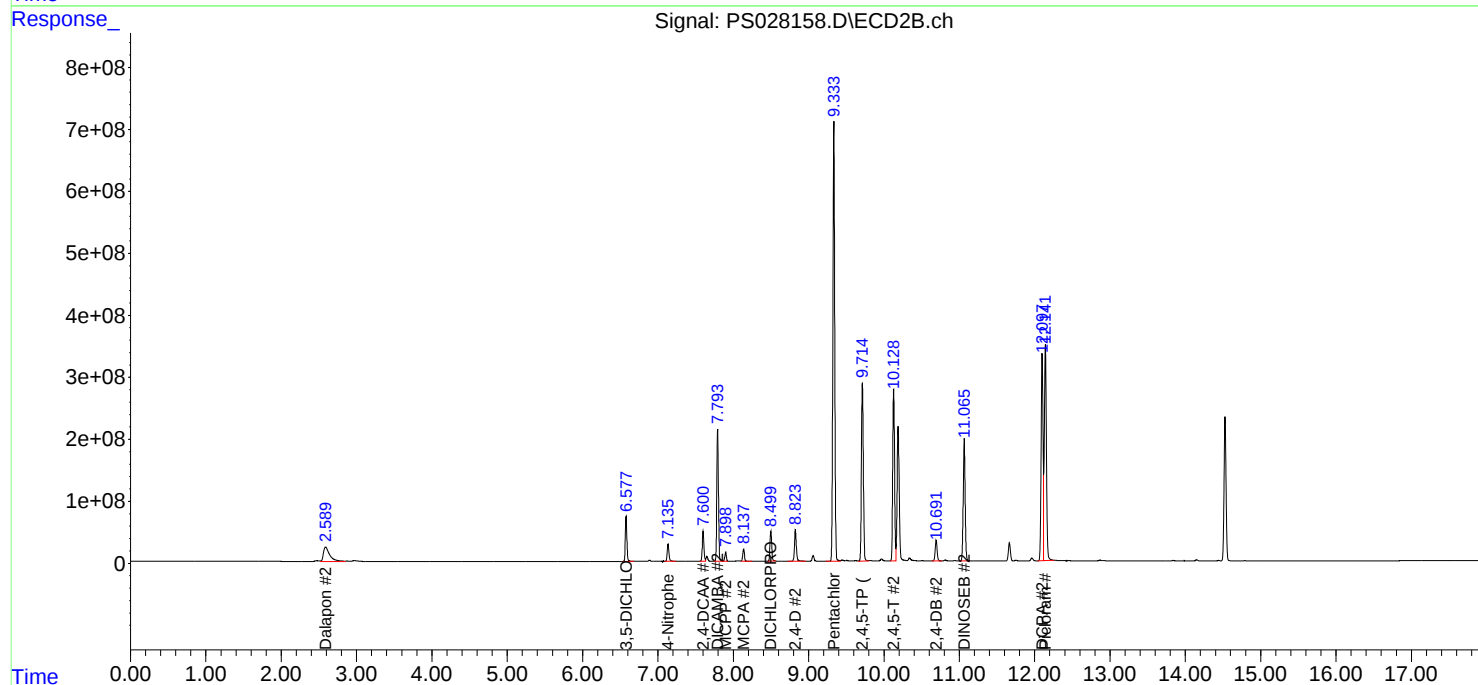
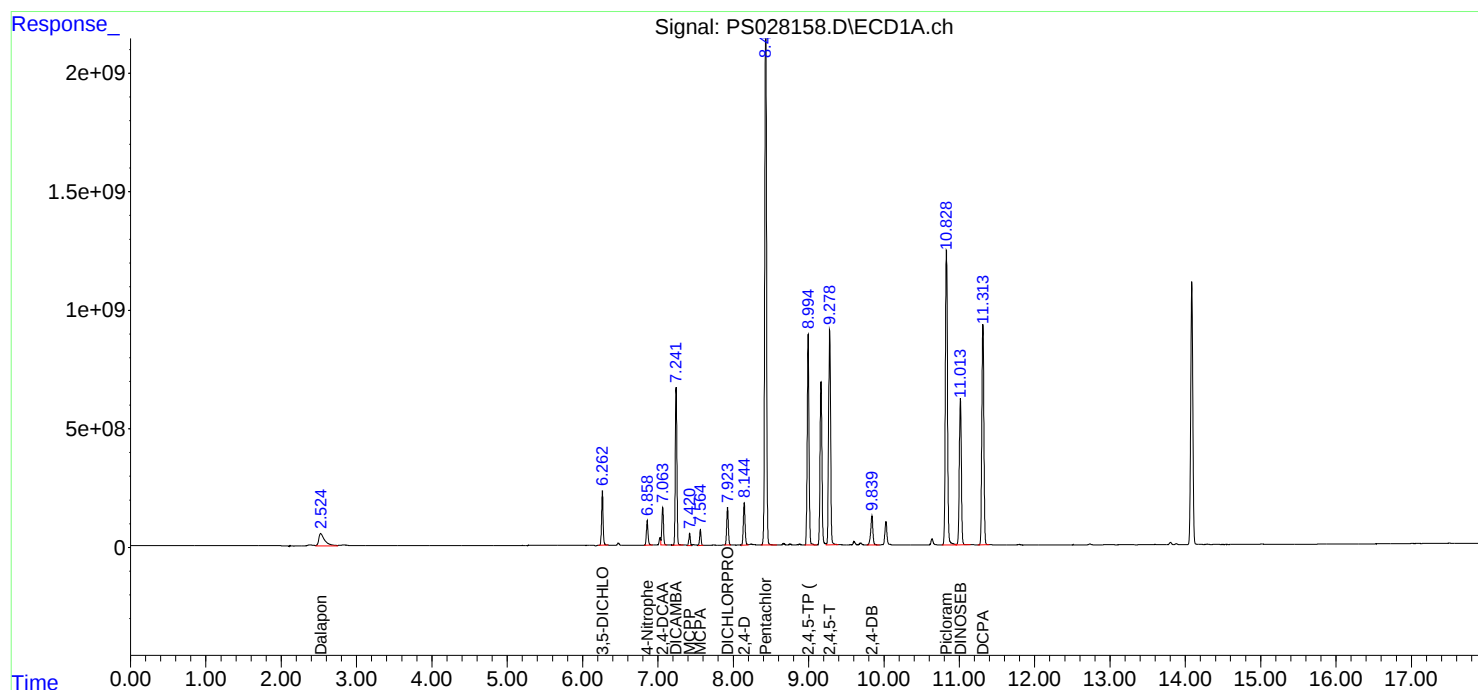
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

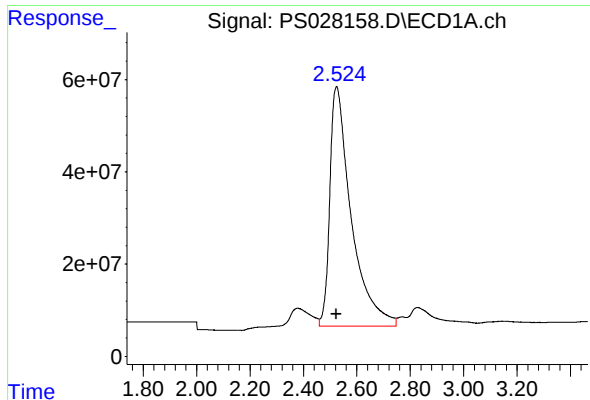
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Integration File signal 1: autoint1.e
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Quant Time: Nov 08 23:22:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
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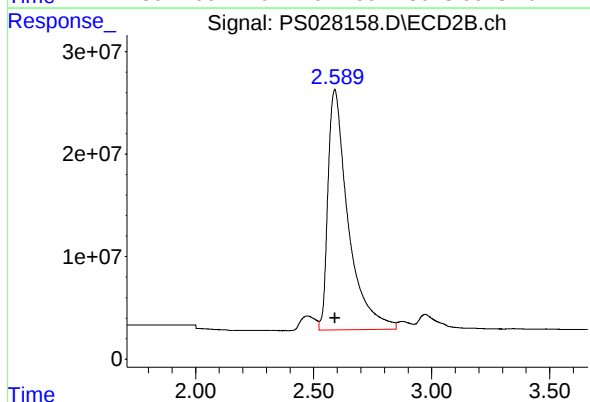




#1 Dalapon

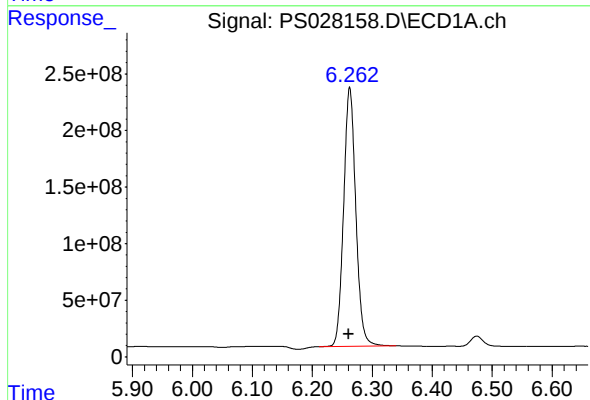
R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 2891733324
Conc: 704.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



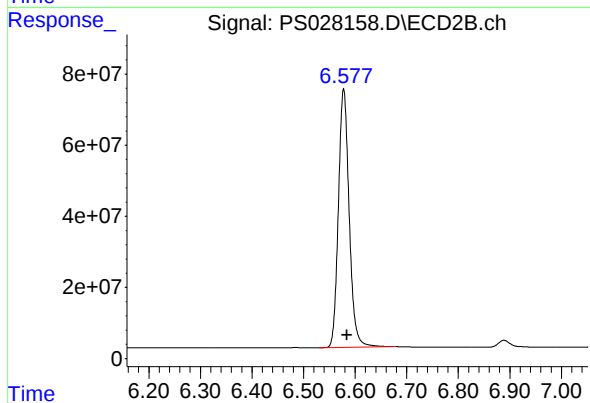
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.001 min
Response: 1395466327
Conc: 647.41 ng/ml



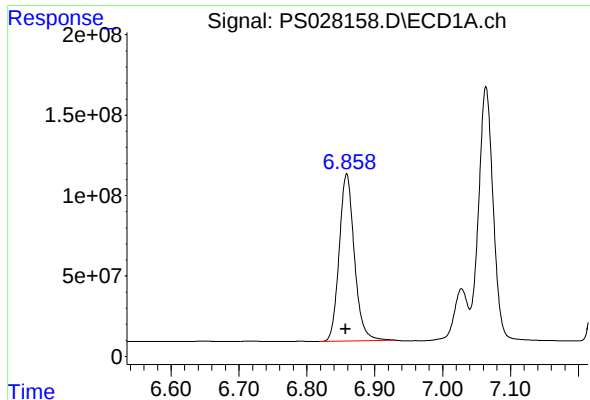
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 3230753541
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

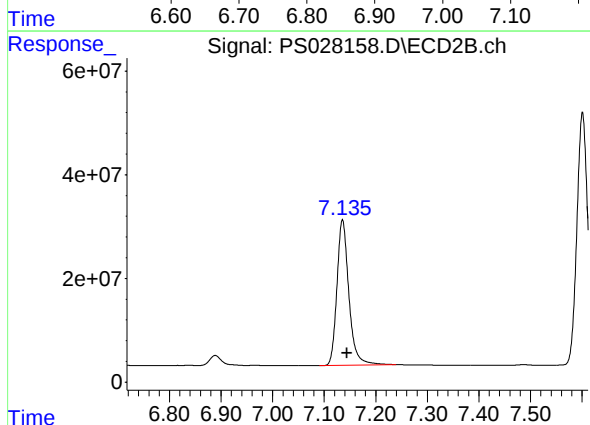
R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 1053609531
Conc: 683.15 ng/ml



#3 4-Nitrophenol

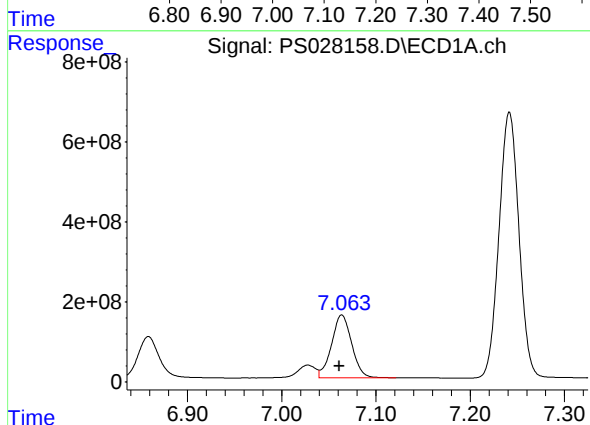
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 1615318113
Conc: 686.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



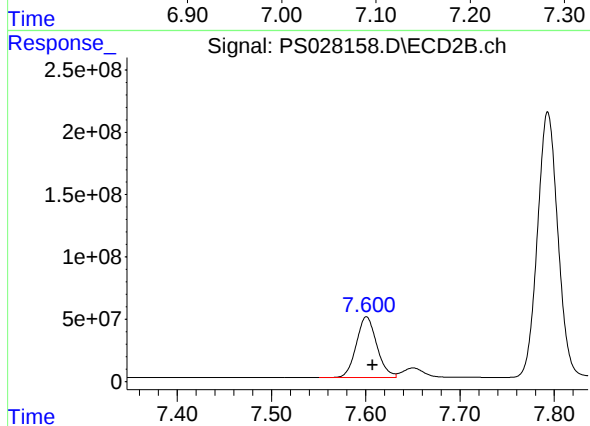
#3 4-Nitrophenol

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 451714707
Conc: 663.05 ng/ml



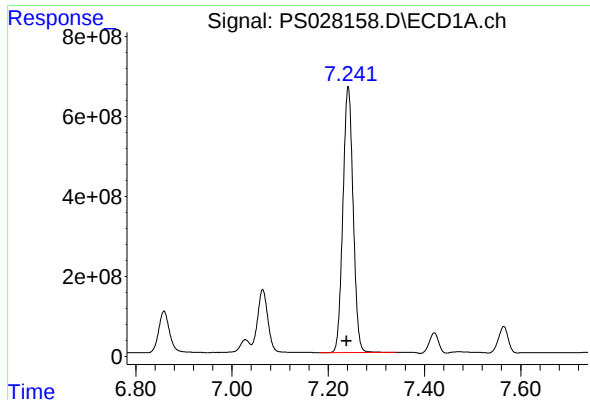
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 2329961808
Conc: 744.70 ng/ml



#4 2,4-DCAA

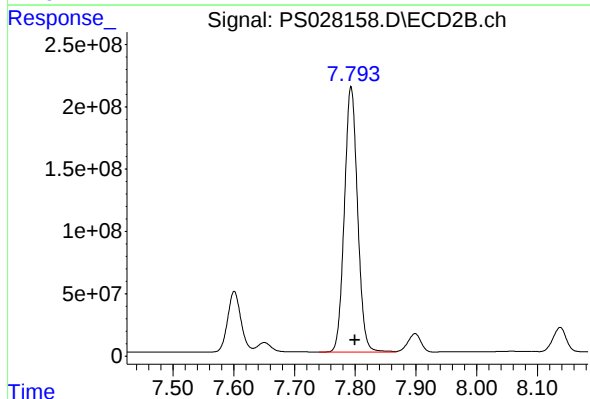
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 736342684
Conc: 736.97 ng/ml



#5 DICAMBA

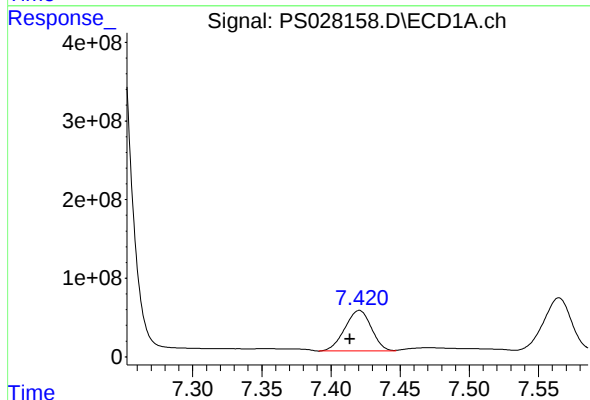
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 9769236258
Conc: 713.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



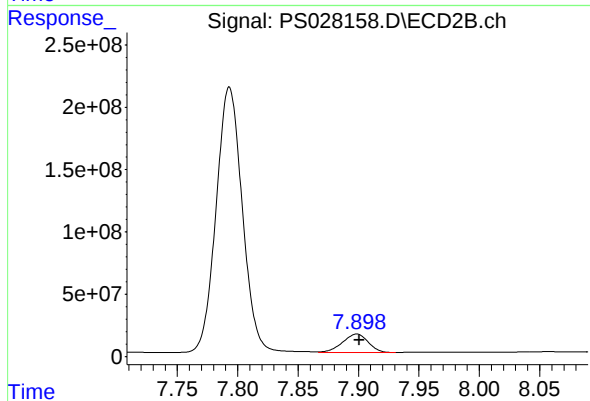
#5 DICAMBA

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 3212071503
Conc: 706.10 ng/ml



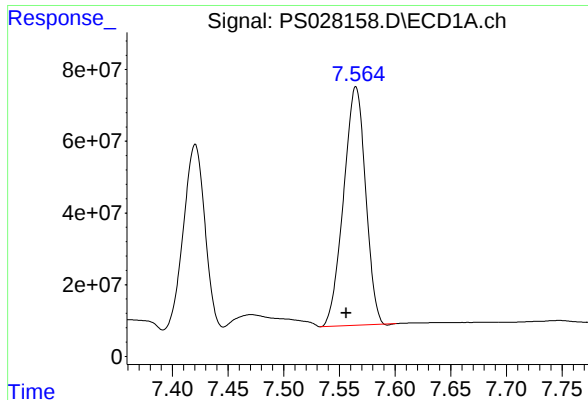
#6 MCPP

R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 685562130
Conc: 72.84 ug/ml



#6 MCPP

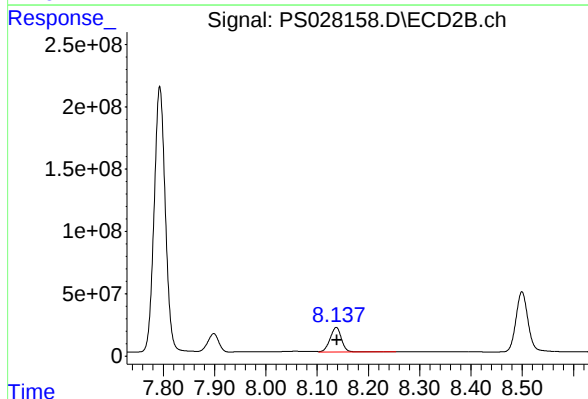
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 218274022
Conc: 69.72 ug/ml



#7 MCPA

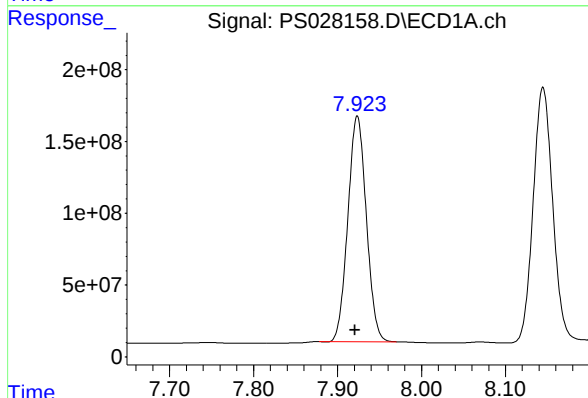
R.T.: 7.565 min
Delta R.T.: 0.008 min
Response: 913915805
Conc: 70.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



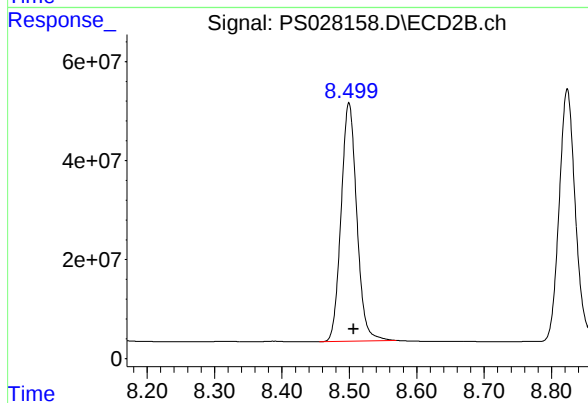
#7 MCPA

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 302393865
Conc: 66.75 ug/ml



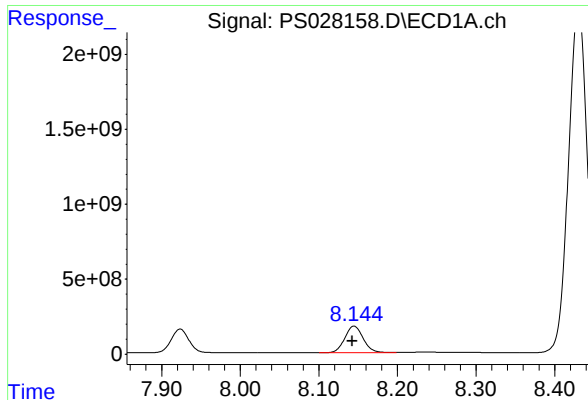
#8 DICHLORPROP

R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 2405083480
Conc: 707.11 ng/ml



#8 DICHLORPROP

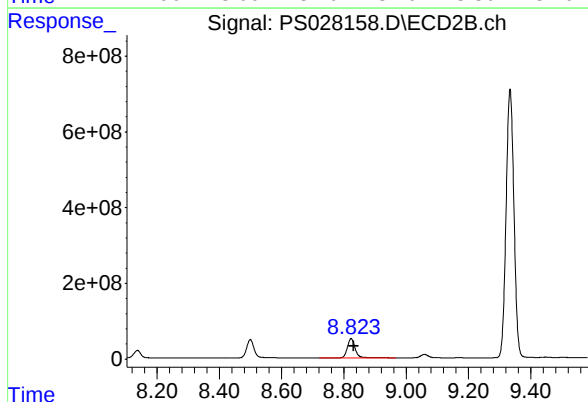
R.T.: 8.499 min
Delta R.T.: -0.007 min
Response: 780753341
Conc: 713.95 ng/ml



#9 2,4-D

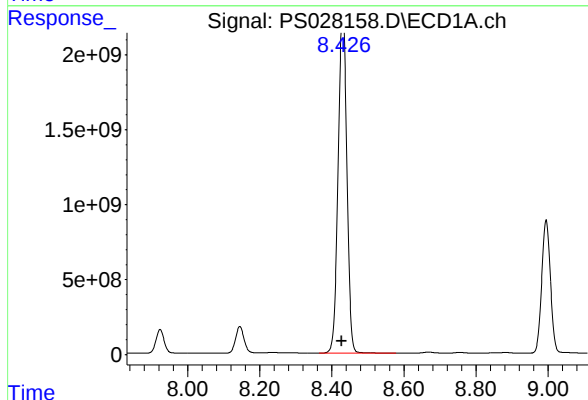
R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 2898982265
Conc: 713.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



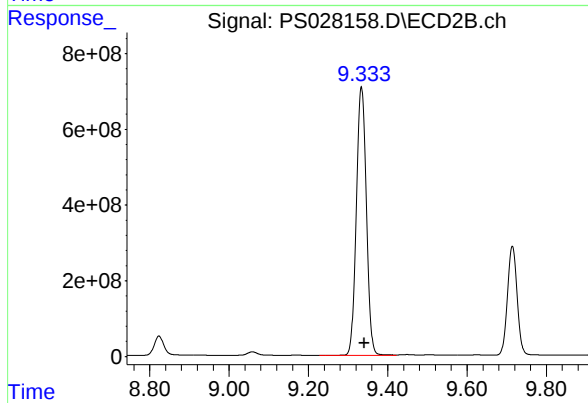
#9 2,4-D

R.T.: 8.823 min
Delta R.T.: -0.008 min
Response: 868133735
Conc: 713.04 ng/ml



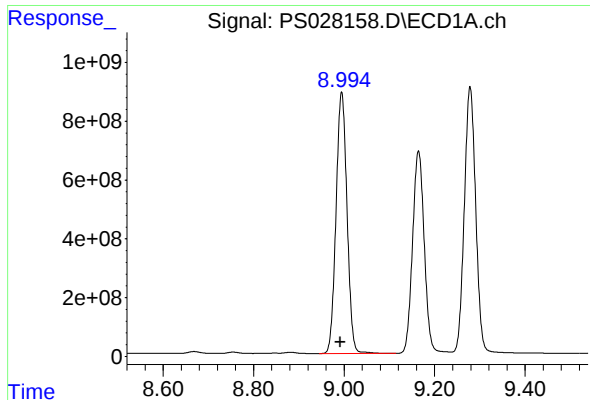
#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: 0.004 min
Response: 37864197020
Conc: 770.13 ng/ml



#10 Pentachlorophenol

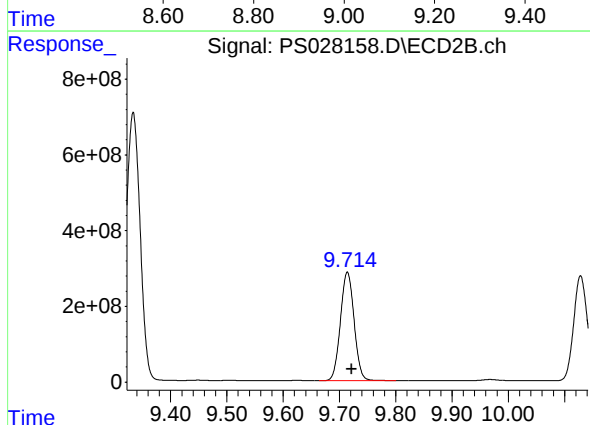
R.T.: 9.334 min
Delta R.T.: -0.007 min
Response: 12392556549
Conc: 746.89 ng/ml



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

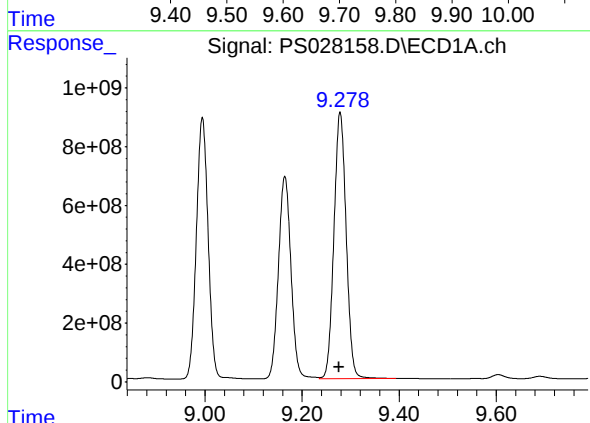
R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 14933078488
Conc: 732.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



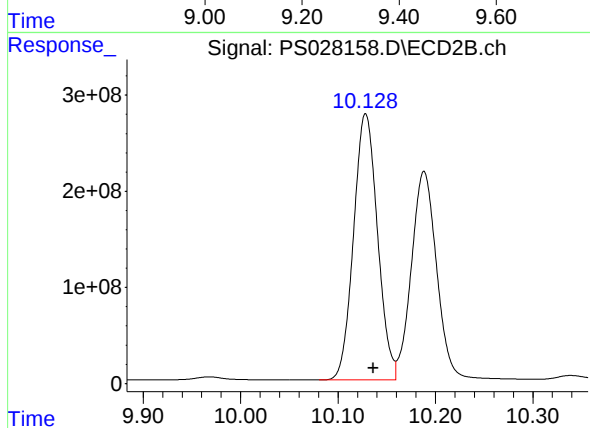
#11 2,4,5-TP (SILVEX)

R.T.: 9.714 min
Delta R.T.: -0.008 min
Response: 4859705068
Conc: 764.69 ng/ml



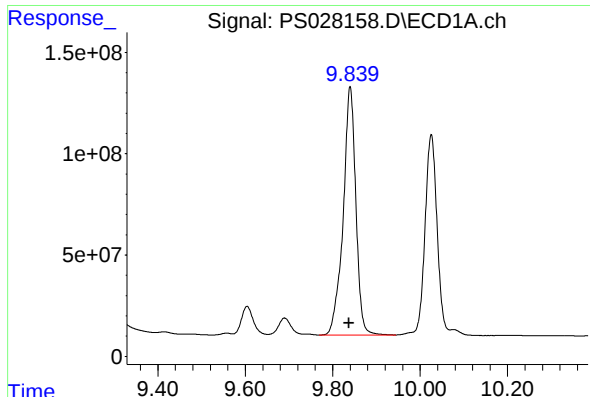
#12 2,4,5-T

R.T.: 9.278 min
Delta R.T.: 0.002 min
Response: 15814299035
Conc: 729.53 ng/ml



#12 2,4,5-T

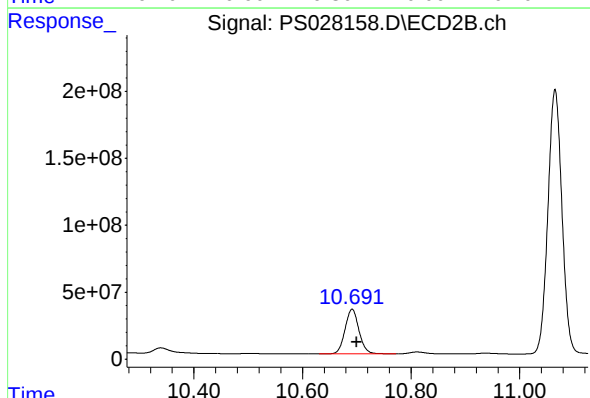
R.T.: 10.128 min
Delta R.T.: -0.008 min
Response: 4729978174
Conc: 772.73 ng/ml



#13 2,4-DB

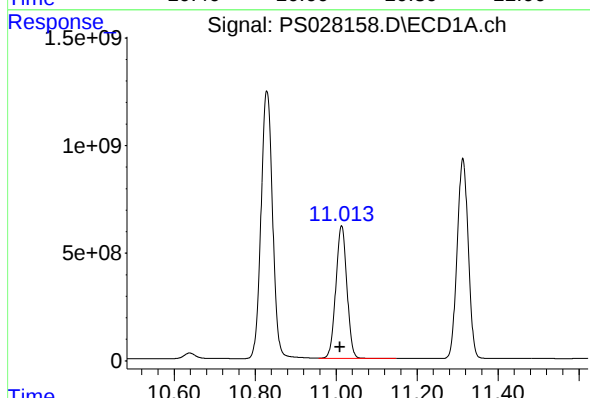
R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 2471372321
Conc: 727.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



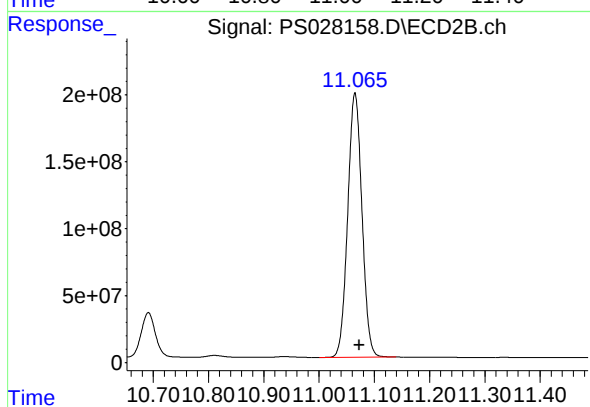
#13 2,4-DB

R.T.: 10.691 min
Delta R.T.: -0.008 min
Response: 594447901
Conc: 785.87 ng/ml



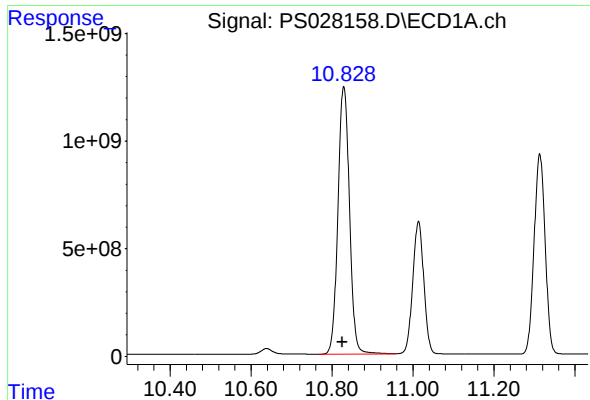
#14 DINOSEB

R.T.: 11.013 min
Delta R.T.: 0.004 min
Response: 11726250798
Conc: 711.05 ng/ml



#14 DINOSEB

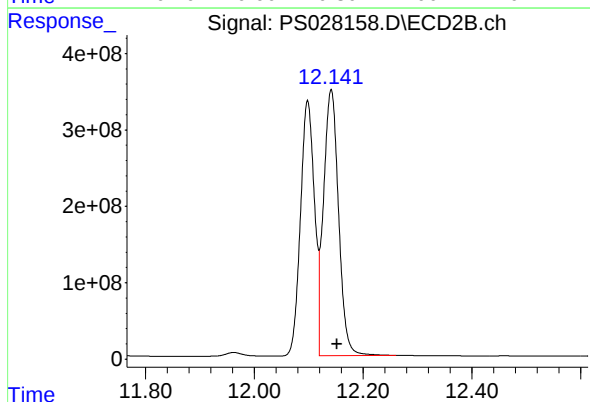
R.T.: 11.065 min
Delta R.T.: -0.008 min
Response: 3534060512
Conc: 780.23 ng/ml



#15 Picloram

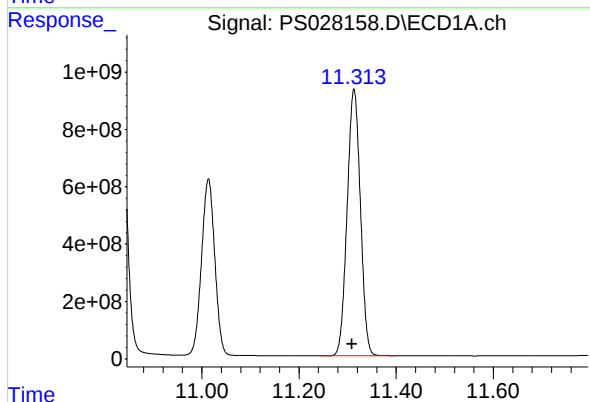
R.T.: 10.829 min
Delta R.T.: 0.003 min
Response: 24640361989
Conc: 714.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



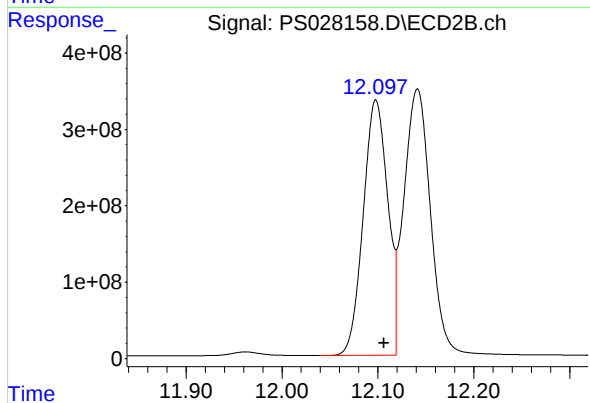
#15 Picloram

R.T.: 12.141 min
Delta R.T.: -0.011 min
Response: 6700050205
Conc: 809.60 ng/ml



#16 DCPA

R.T.: 11.313 min
Delta R.T.: 0.004 min
Response: 17582250963
Conc: 736.38 ng/ml



#16 DCPA

R.T.: 12.098 min
Delta R.T.: -0.008 min
Response: 5960536775
Conc: 846.86 ng/ml