

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:48
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:16:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 03:14:30 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	7.333	7.769	2817.0E6	738.1E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.698	2.708	3950.3E6	1850.4E6	682.500	682.500
2) T	3,5-DICHL...	6.494	6.715	3476.6E6	1026.6E6	697.500	697.500
3) T	4-Nitroph...	7.132	7.301	879.4E6	1145.2E6	682.500	682.500
5) T	DICAMBA	7.522	7.971	10591.7E6	4414.0E6	705.000	705.000
6) T	MCPD	7.703	8.069	651.6E6	150.7E6	70.500	70.500
7) T	MCPA	7.853	8.319	749.6E6	221.4E6	69.750	69.750
8) T	DICHLORPROP	8.235	8.691	2272.5E6	1019.0E6	705.000	705.000
9) T	2,4-D	8.467	9.027	2067.0E6	1140.4E6	705.000	705.000
10) T	Pentachlo...	8.773	9.550	36344.0E6	27151.2E6	712.500	712.500
11) T	2,4,5-TP ...	9.353	9.932	12959.6E6	10099.4E6	712.500	712.500
12) T	2,4,5-T	9.647	10.358	10564.4E6	9640.2E6	712.500	712.500
13) T	2,4-DB	10.225	10.926	1487.9E6	802.3E6	712.500	712.500
14) T	DINOSEB	11.439	11.310	9043.1E6	7697.6E6	705.000	705.000
15) T	Picloram	11.254	12.421	10198.3E6	16611.9E6	712.500	712.500
16) T	DCPA	11.736	12.354	16830.2E6	15794.1E6	720.000	720.000

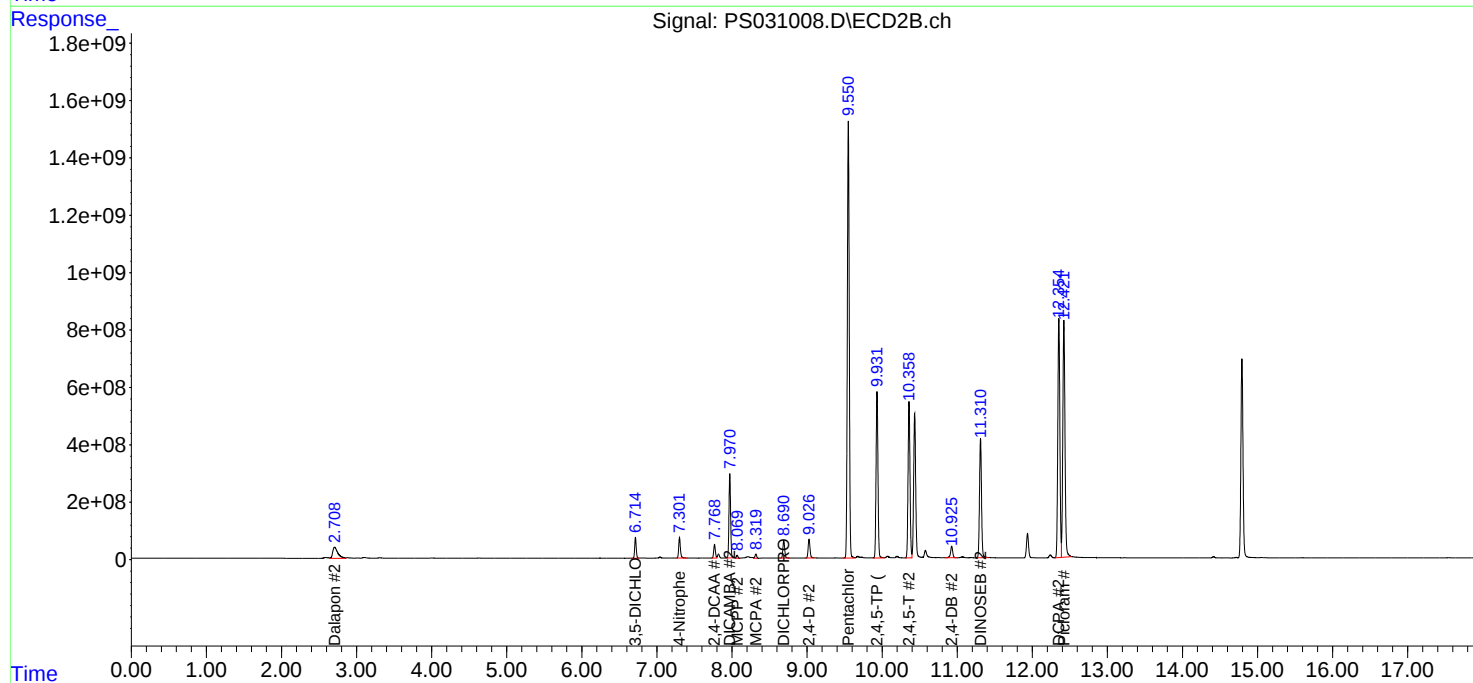
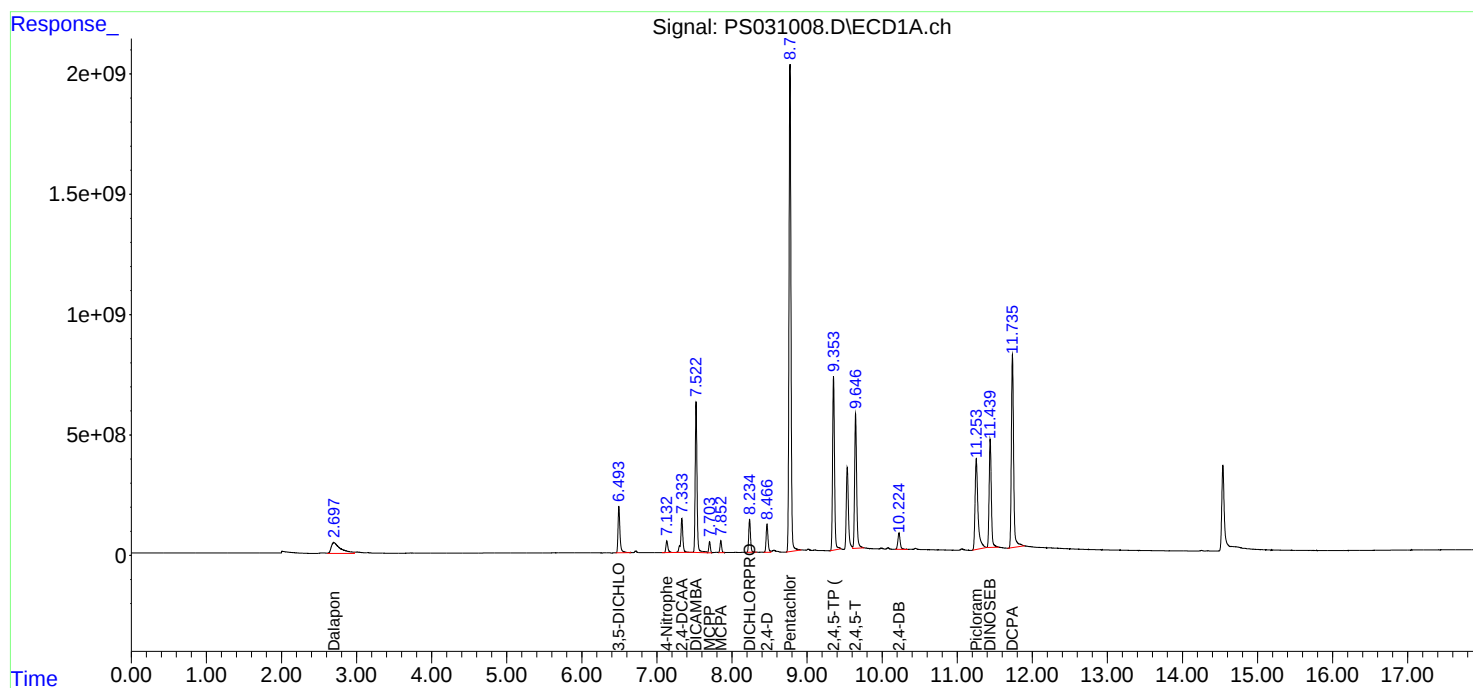
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

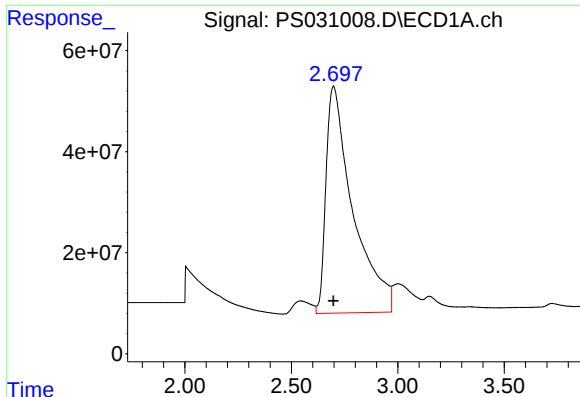
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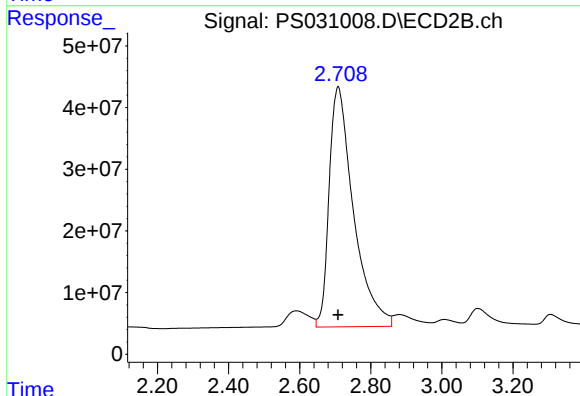




#1 Dalapon

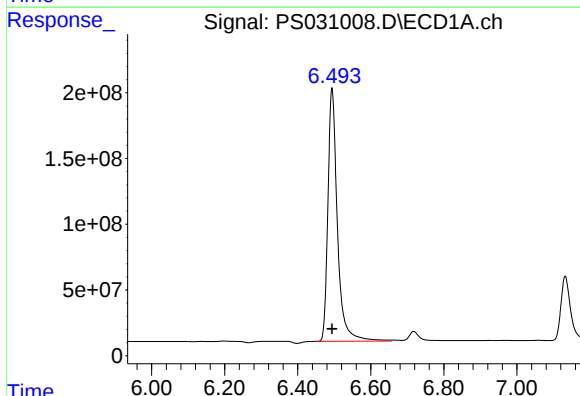
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 3950303657
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



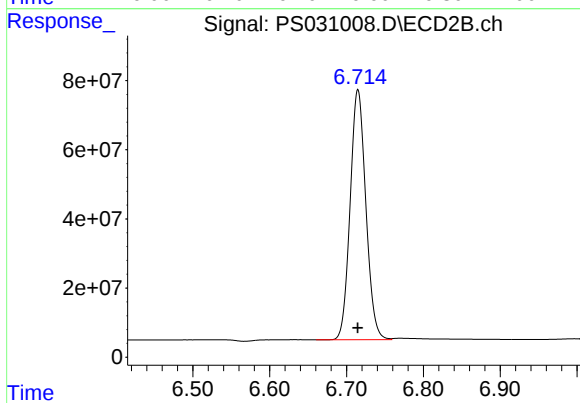
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 1850383479
Conc: 682.50 ng/ml



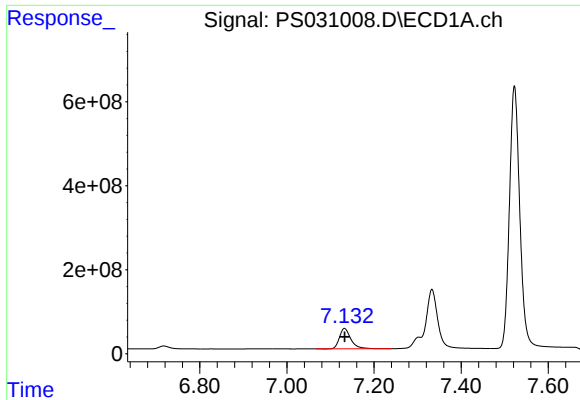
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3476608711
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

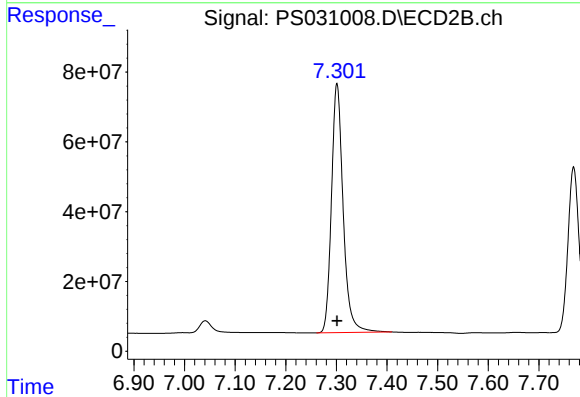
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1026565481
Conc: 697.50 ng/ml



#3 4-Nitrophenol

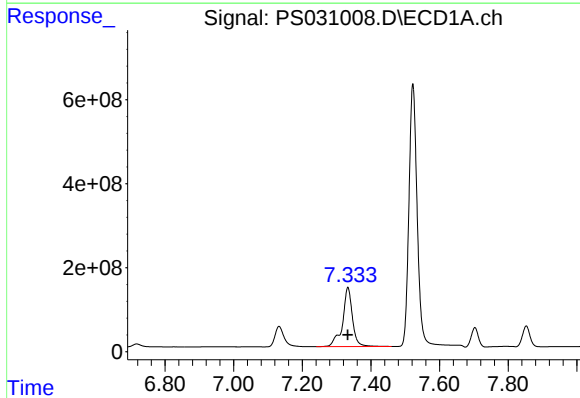
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 879391587
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



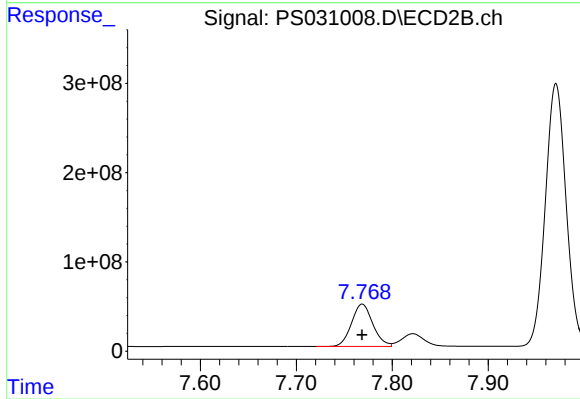
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1145244235
Conc: 682.50 ng/ml



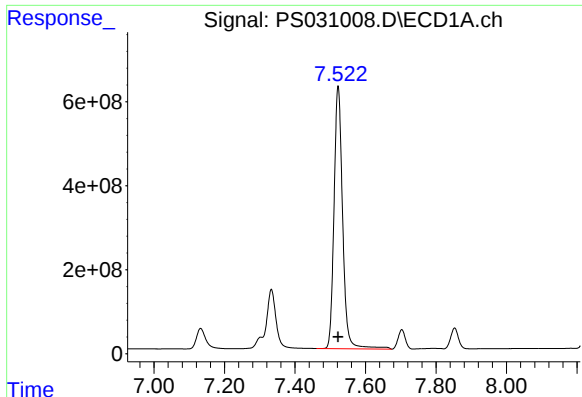
#4 2,4-DCAA

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 2816965514
Conc: 750.00 ng/ml



#4 2,4-DCAA

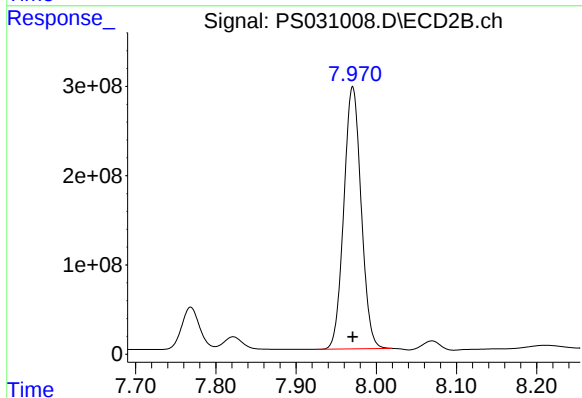
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 738053104
Conc: 750.00 ng/ml



#5 DICAMBA

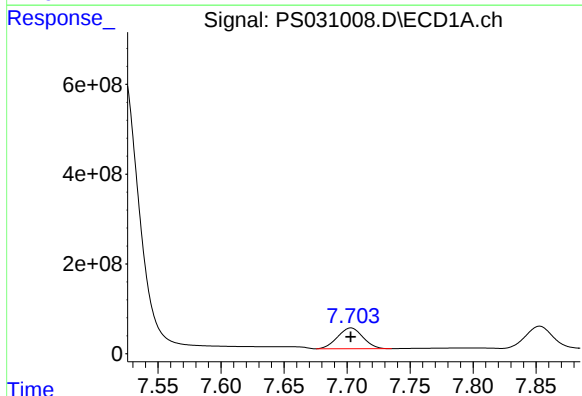
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 10591672318
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



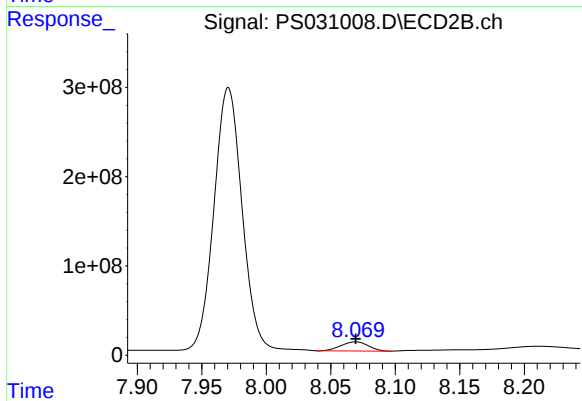
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4414027774
Conc: 705.00 ng/ml



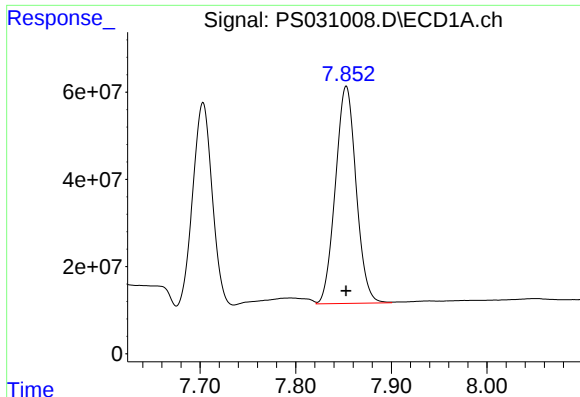
#6 MCP

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 651620936
Conc: 70.50 ug/ml



#6 MCP

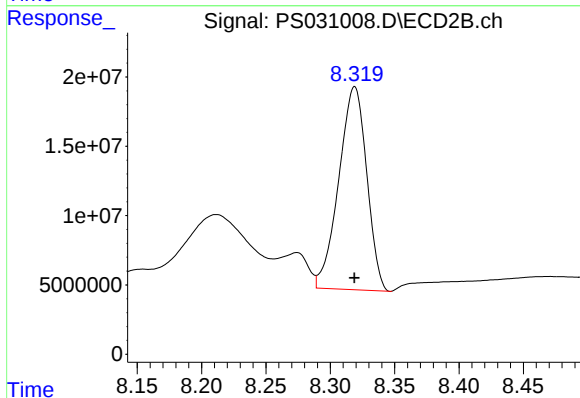
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 150700610
Conc: 70.50 ug/ml



#7 MCPA

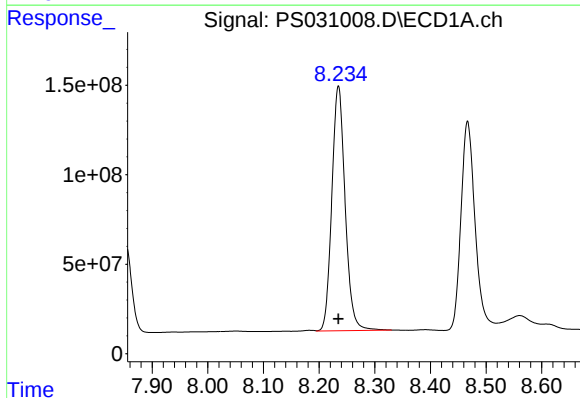
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 749583522
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



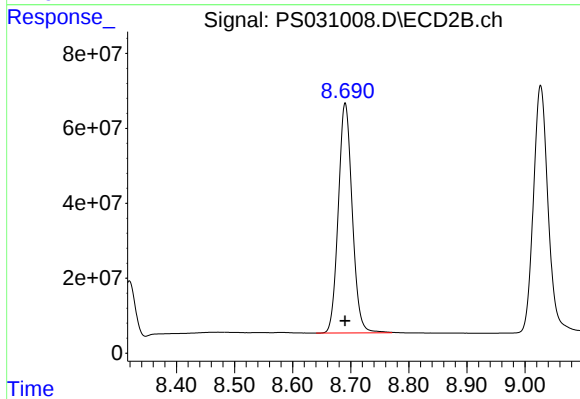
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 221439868
Conc: 69.75 ug/ml



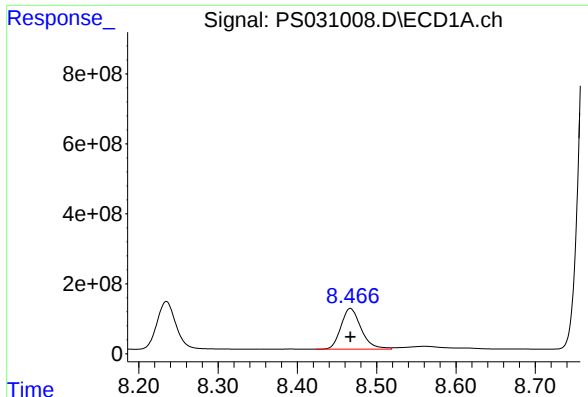
#8 DICHLORPROP

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 2272452920
Conc: 705.00 ng/ml



#8 DICHLORPROP

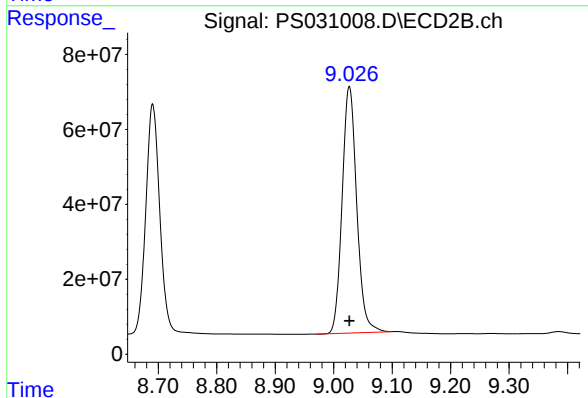
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1019003581
Conc: 705.00 ng/ml



#9 2,4-D

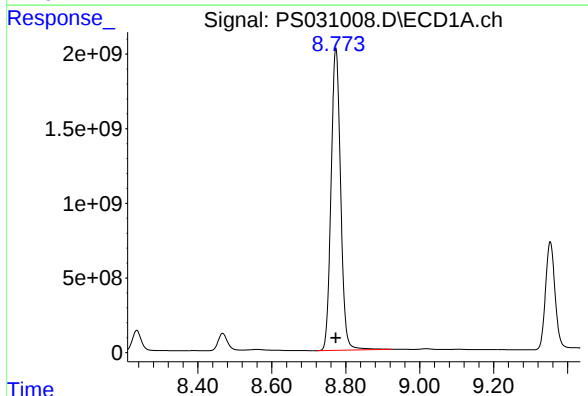
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 2067046307
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



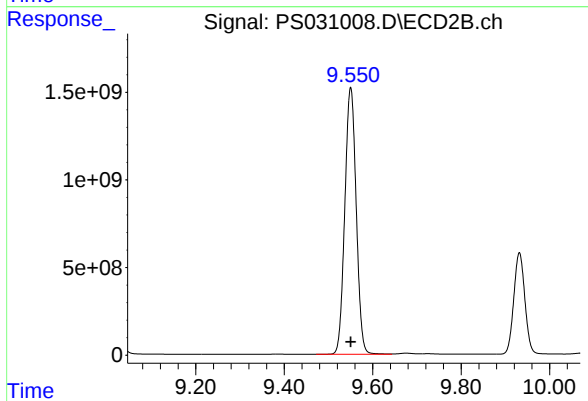
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 1140371358
Conc: 705.00 ng/ml



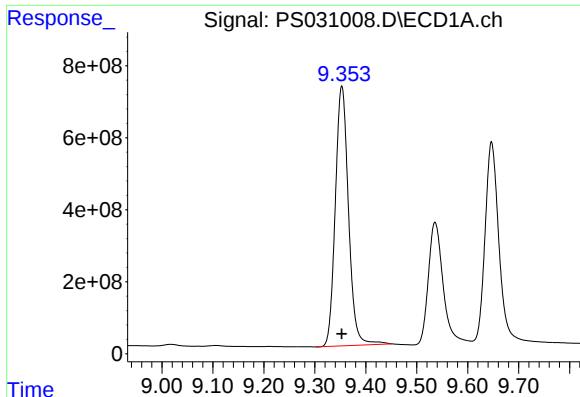
#10 Pentachlorophenol

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 36344034677
Conc: 712.50 ng/ml



#10 Pentachlorophenol

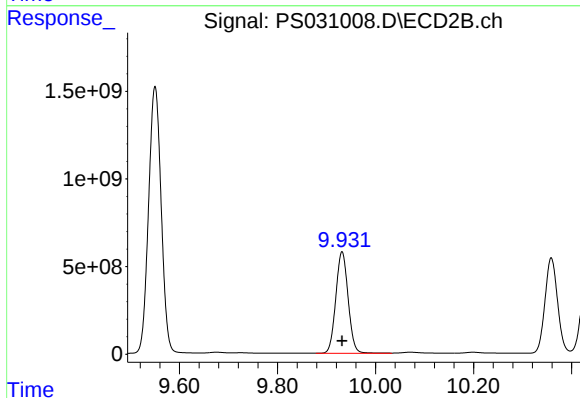
R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 27151205839
Conc: 712.50 ng/ml



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

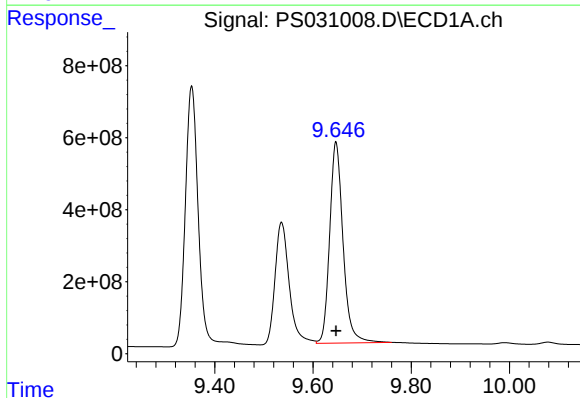
R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 12959628870
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



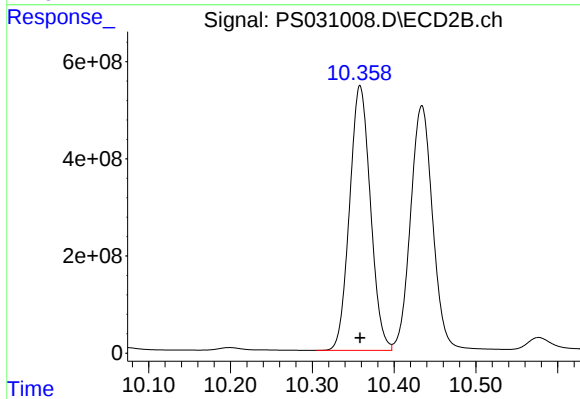
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 10099393716
Conc: 712.50 ng/ml



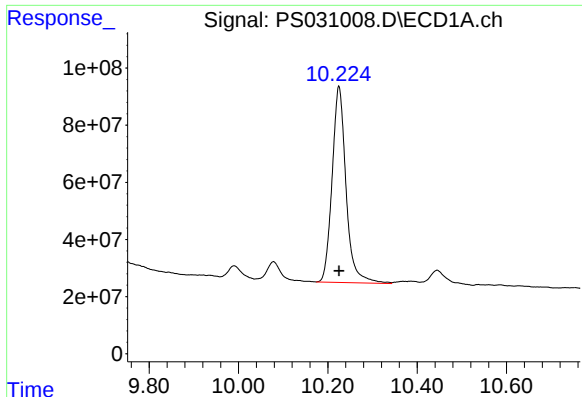
#12 2,4,5-T

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 10564385263
Conc: 712.50 ng/ml



#12 2,4,5-T

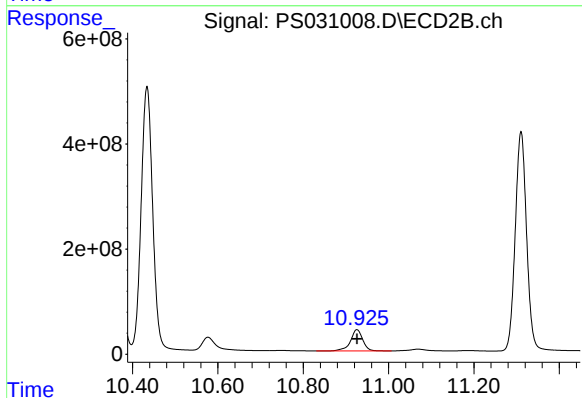
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9640248459
Conc: 712.50 ng/ml



#13 2,4-DB

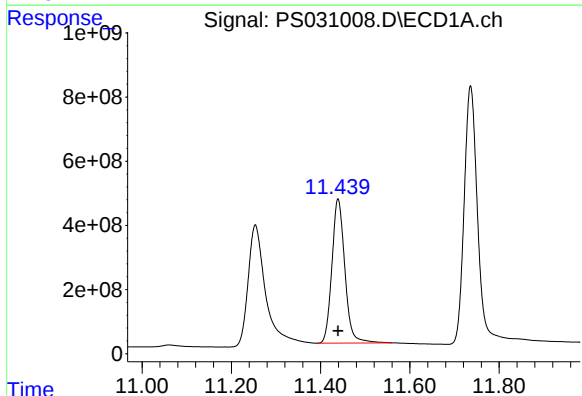
R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 1487939827
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



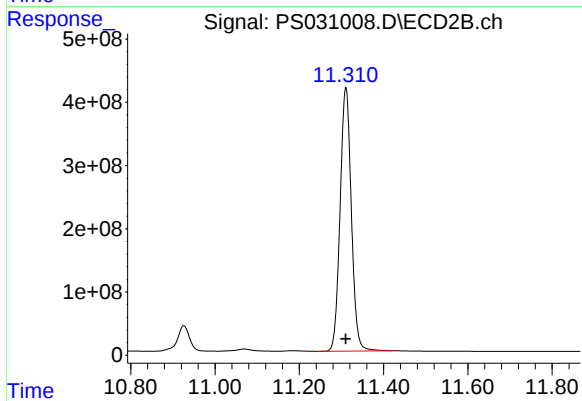
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 802309304
Conc: 712.50 ng/ml



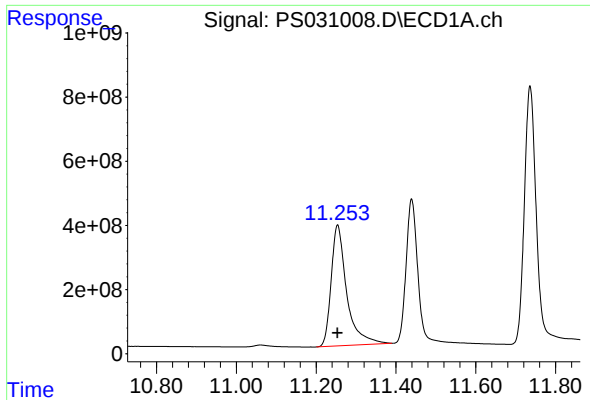
#14 DINOSEB

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 9043087220
Conc: 705.00 ng/ml



#14 DINOSEB

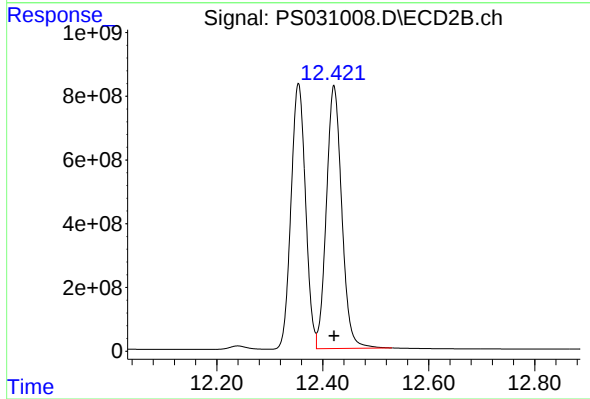
R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 7697635973
Conc: 705.00 ng/ml



#15 Picloram

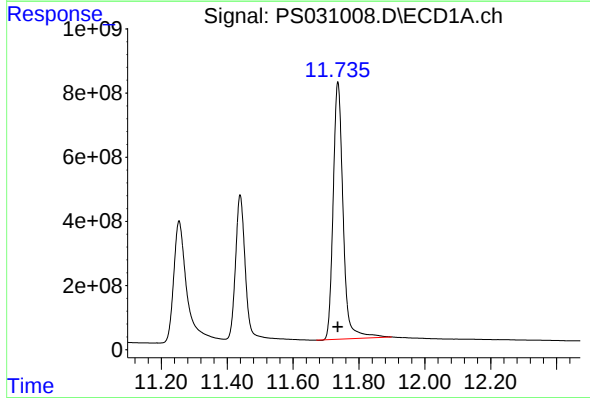
R.T.: 11.254 min
Delta R.T.: 0.000 min
Response: 10198341739
Conc: 712.50 ng/ml

Instrument :
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ClientSampleId :
HSTDICC750



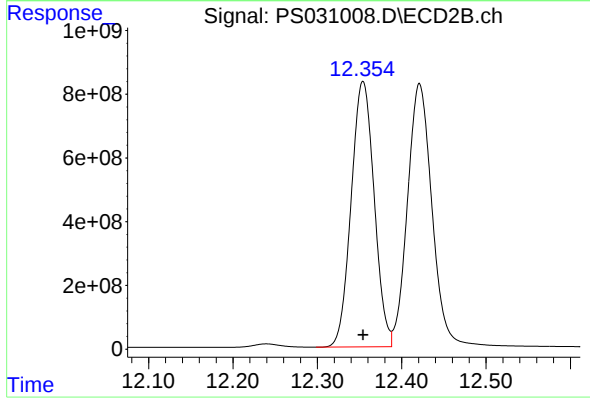
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 16611934090
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.736 min
Delta R.T.: 0.000 min
Response: 16830156248
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 15794068077
Conc: 720.00 ng/ml