

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
 Data File : PS026784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 21:06
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:31:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.259	7.774	1871.8E6	1294.0E6	693.668	709.021
Target Compounds							
1) T	Dalapon	2.652	2.710	2496.5E6	2124.8E6	637.427	629.085
2) T	3,5-DICHL...	6.427	6.722	2451.2E6	1803.1E6	658.054	665.333
3) T	4-Nitroph...	7.060	7.301	1136.9E6	837.8E6	631.883	625.713
5) T	DICAMBA	7.446	7.975	7235.0E6	5470.4E6	663.075	675.356
6) T	MCPD	7.627	8.077	540.4E6	367.3E6	67.399	67.807
7) T	MCPA	7.777	8.322	766.9E6	524.6E6	66.872	67.489
8) T	DICHLORPROP	8.150	8.691	2098.3E6	1379.7E6	658.661	660.261
9) T	2,4-D	8.380	9.021	2307.0E6	1498.2E6	647.459	659.464
10) T	Pentachlo...	8.677	9.552	30017.1E6	20487.0E6	692.471	680.299
11) T	2,4,5-TP ...	9.255	9.926	11703.6E6	8057.9E6	669.941	676.187
12) T	2,4,5-T	9.546	10.346	12175.7E6	8090.9E6	665.451	673.728
13) T	2,4-DB	10.120	10.912	1706.4E6	1037.7E6	665.548	673.773
14) T	DINOSEB	11.329	11.291	7743.9E6	5390.7E6	650.449	655.145
15) T	Picloram	11.137	12.388	15968.9E6	12251.6E6	676.134	687.823
16) T	DCPA	11.620	12.335	13818.8E6	9952.0E6	679.241	688.852

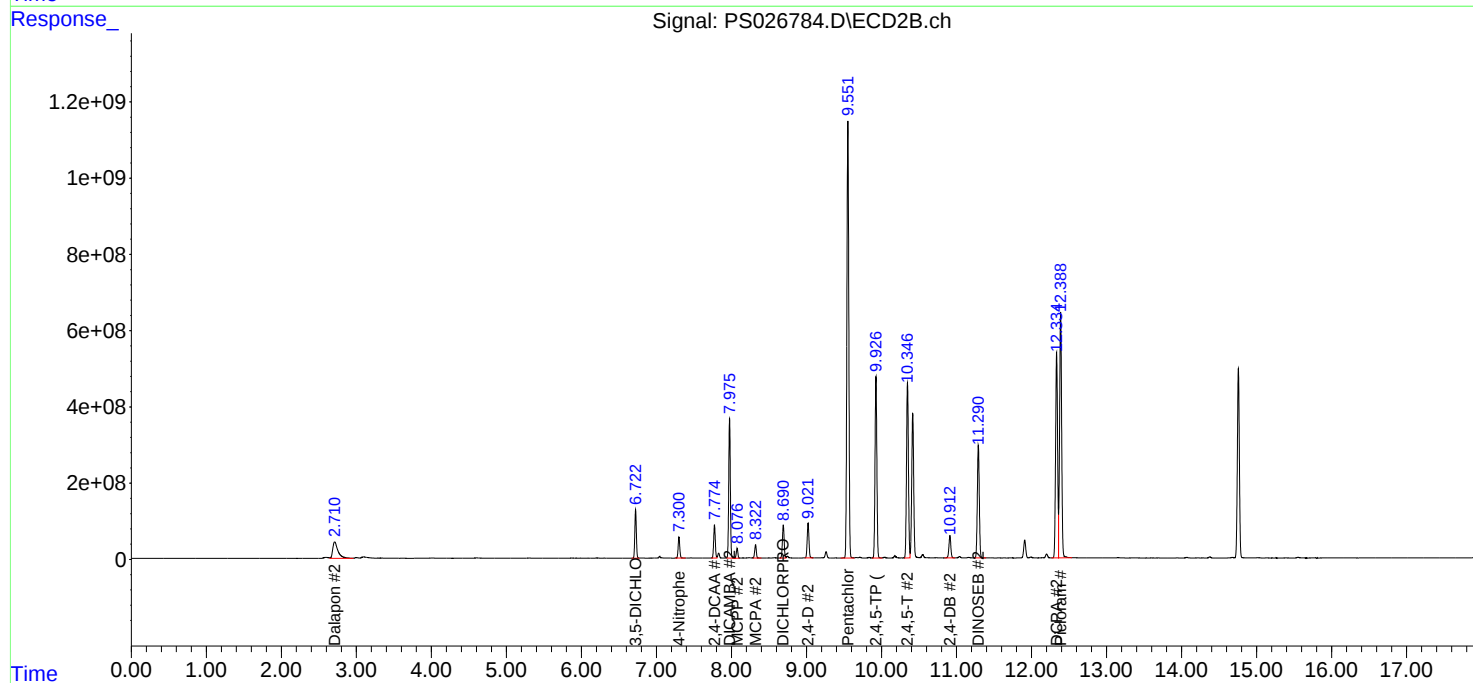
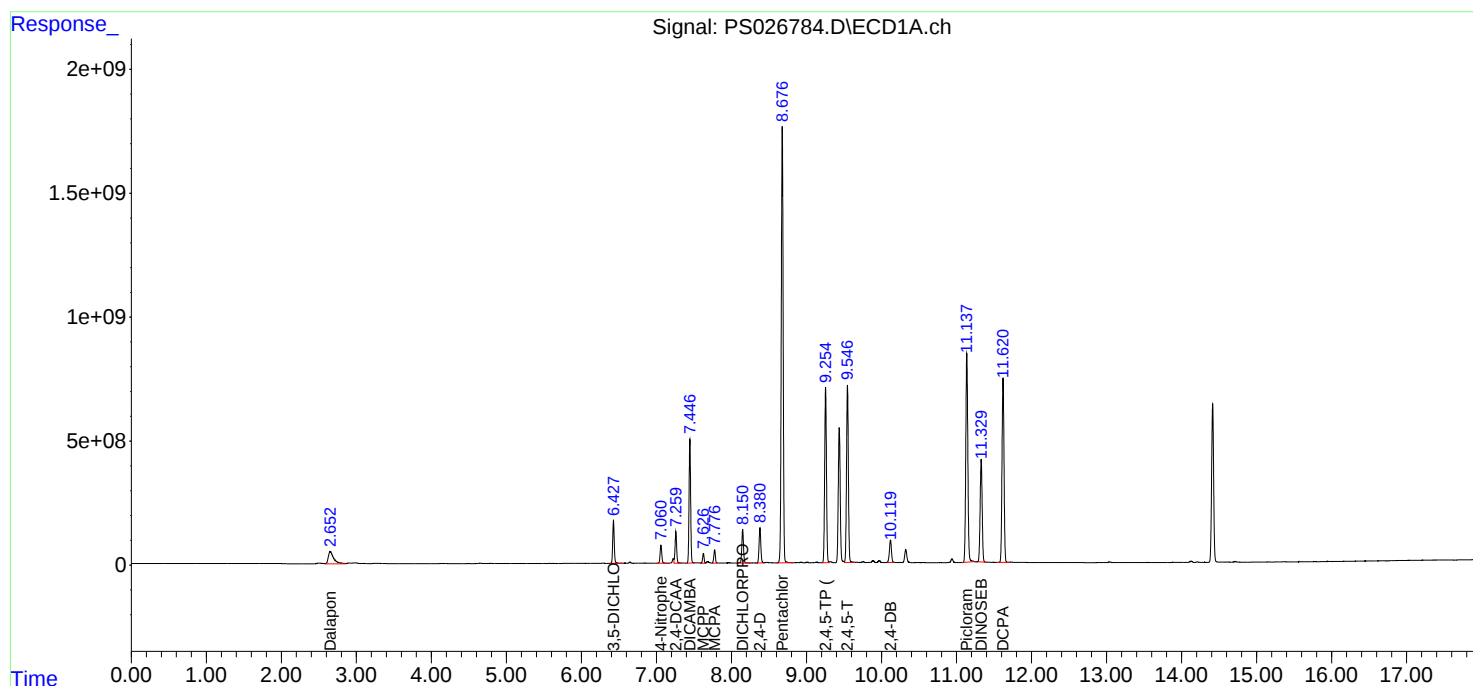
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

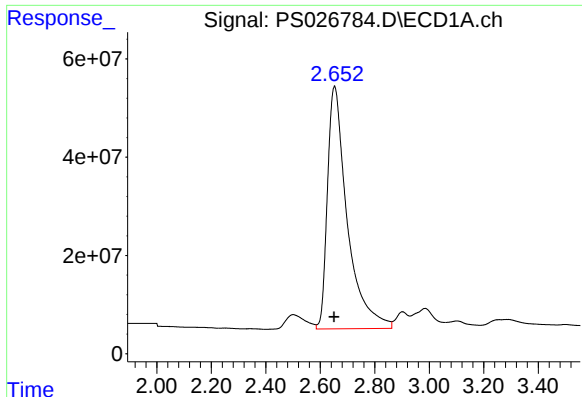
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Quant Time: May 15 04:31:34 2024
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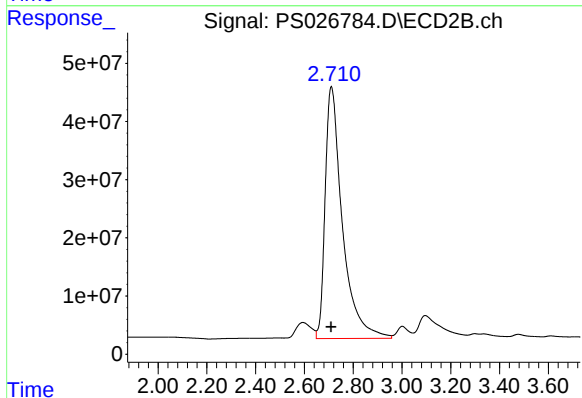




#1 Dalapon

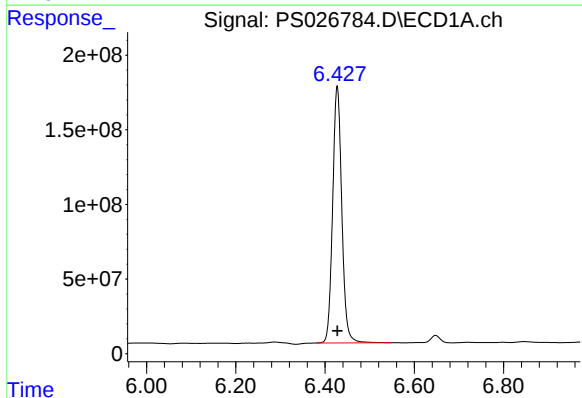
R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 2496535113
Conc: 637.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



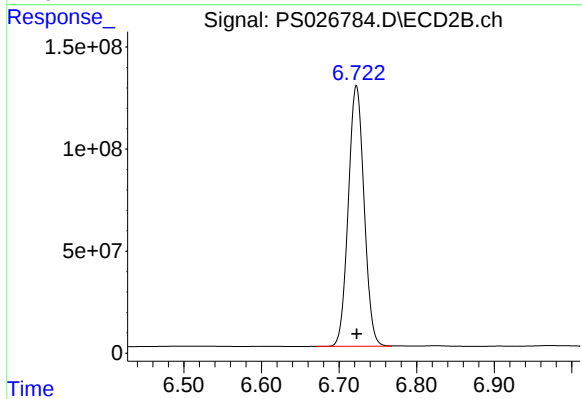
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.001 min
Response: 2124793219
Conc: 629.08 ng/ml



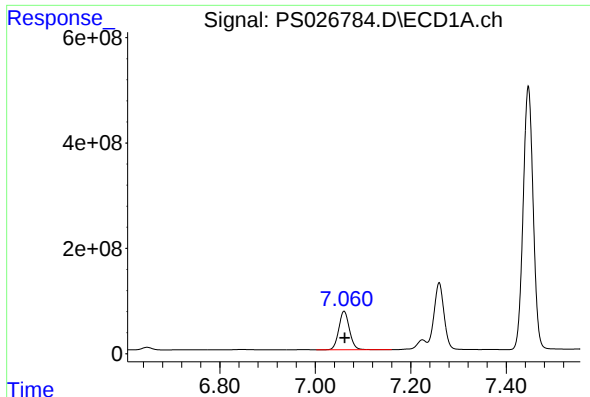
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 2451243820
Conc: 658.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

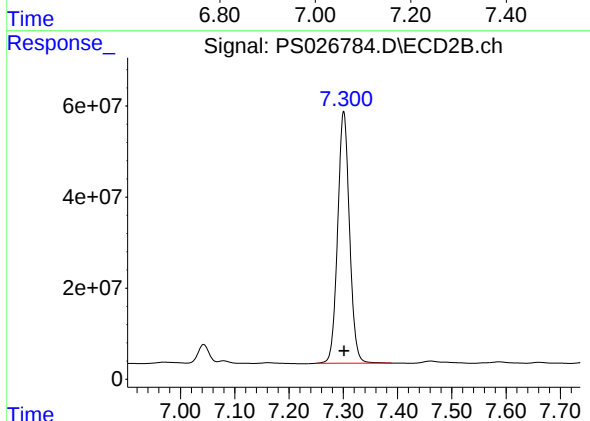
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1803054564
Conc: 665.33 ng/ml



#3 4-Nitrophenol

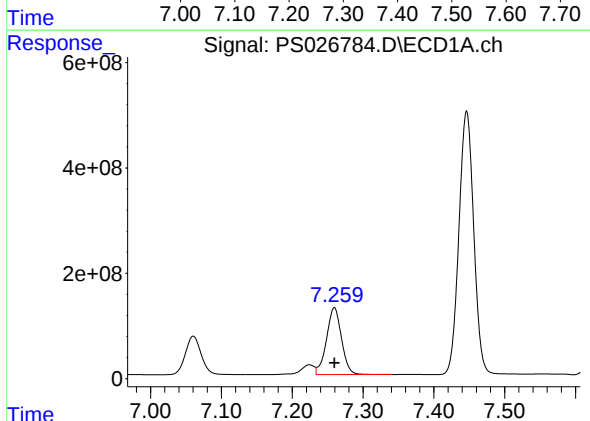
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 1136924838
Conc: 631.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



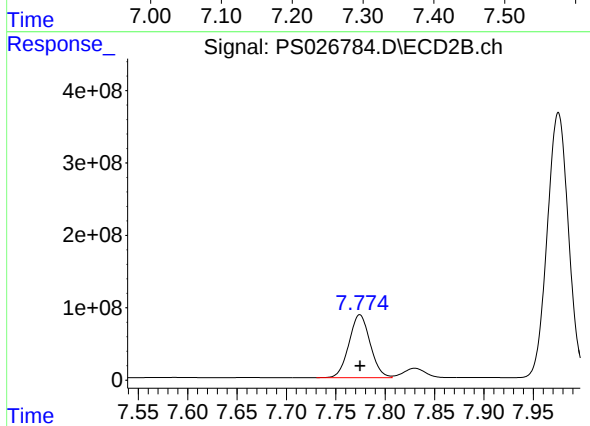
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 837787870
Conc: 625.71 ng/ml



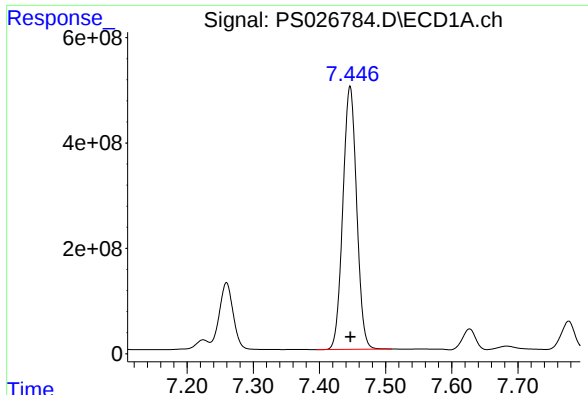
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1871787747
Conc: 693.67 ng/ml



#4 2,4-DCAA

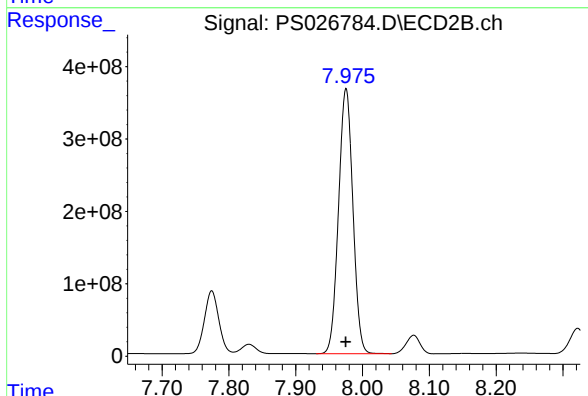
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1293989818
Conc: 709.02 ng/ml



#5 DICAMBA

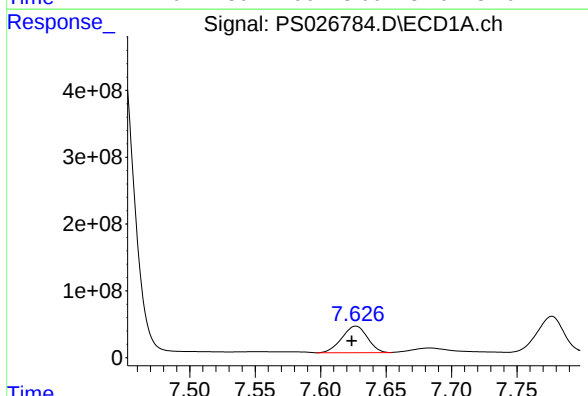
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 7234954445
Conc: 663.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



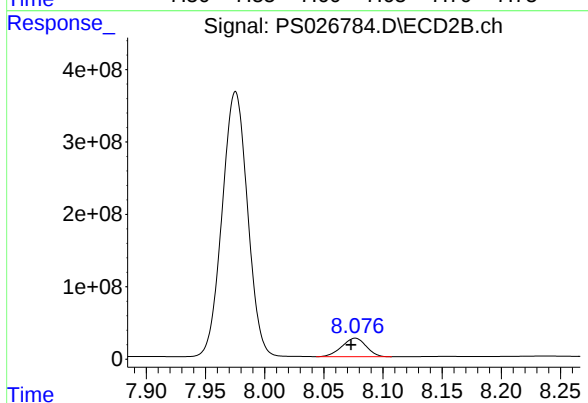
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 5470436972
Conc: 675.36 ng/ml



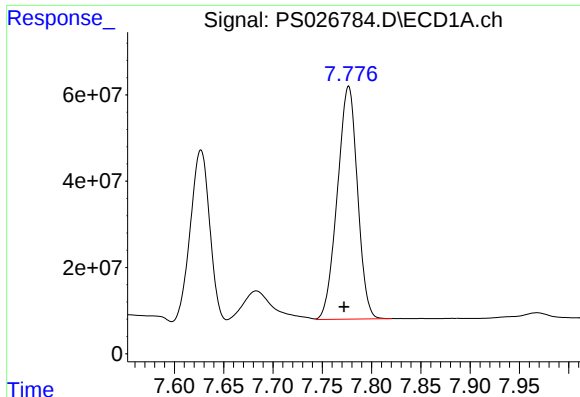
#6 MCP

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 540441487
Conc: 67.40 ug/ml



#6 MCP

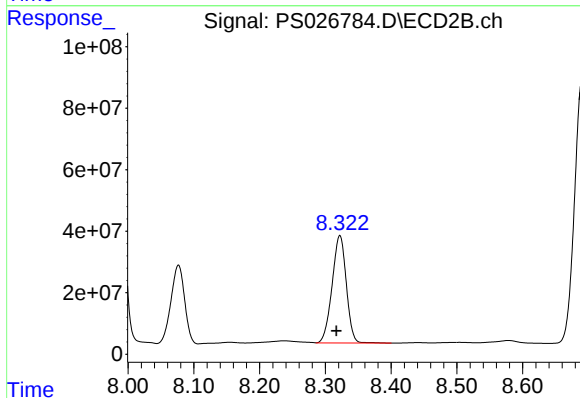
R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 367316115
Conc: 67.81 ug/ml



#7 MCPA

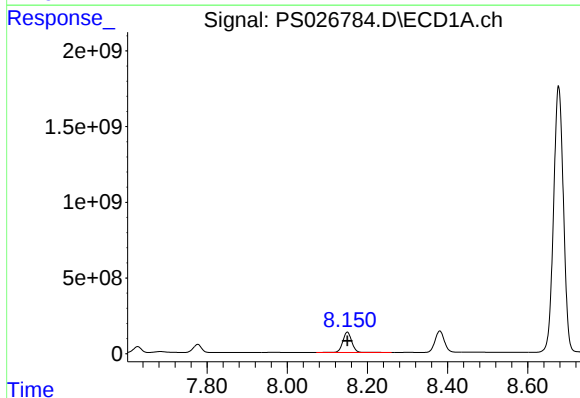
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 766872456
Conc: 66.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



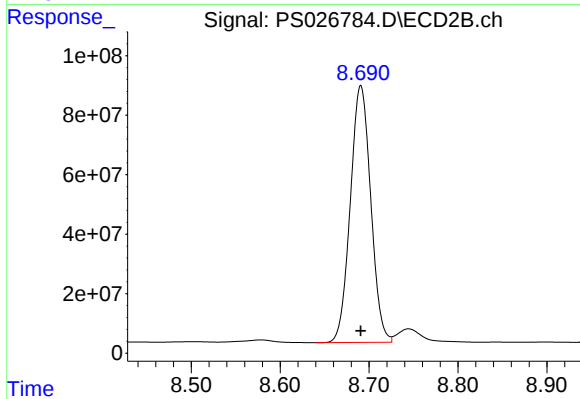
#7 MCPA

R.T.: 8.322 min
Delta R.T.: 0.005 min
Response: 524611460
Conc: 67.49 ug/ml



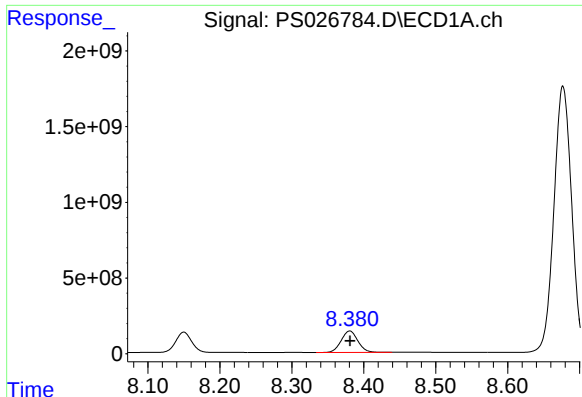
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 2098331447
Conc: 658.66 ng/ml



#8 DICHLORPROP

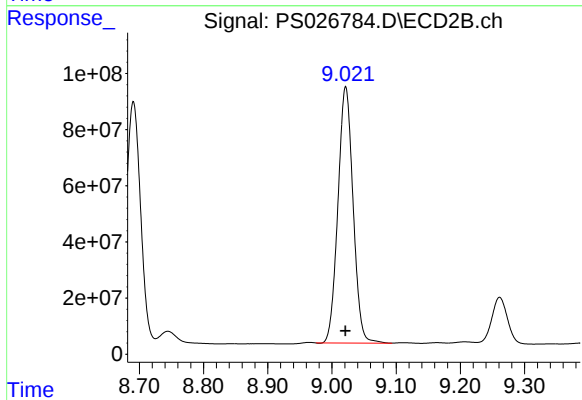
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1379673995
Conc: 660.26 ng/ml



#9 2,4-D

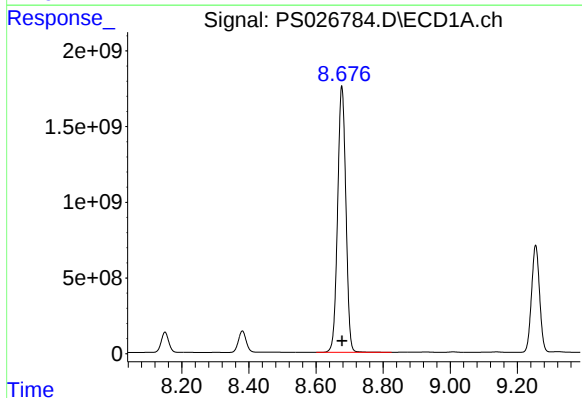
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 2306966674
Conc: 647.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



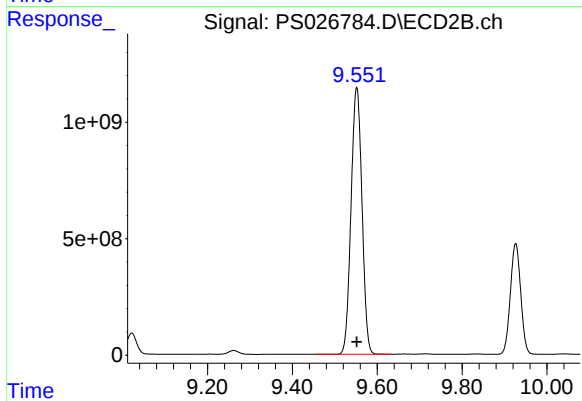
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 1498229174
Conc: 659.46 ng/ml



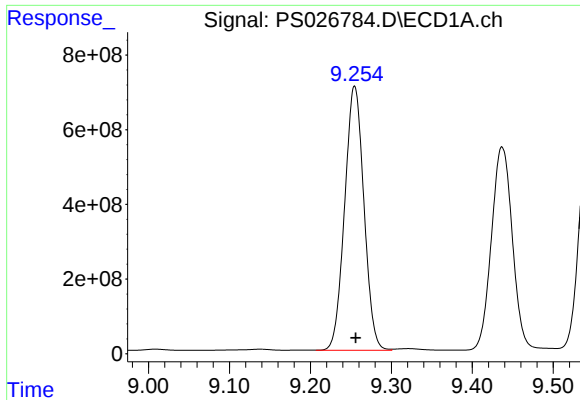
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 30017058736
Conc: 692.47 ng/ml



#10 Pentachlorophenol

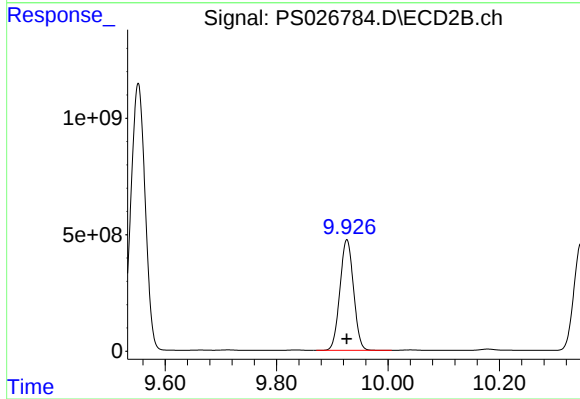
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 20487004996
Conc: 680.30 ng/ml



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

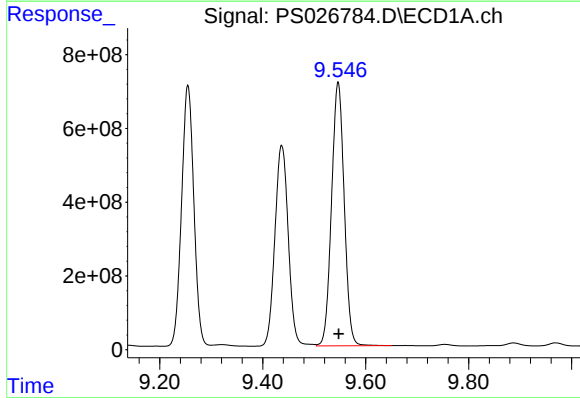
R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 11703633919
Conc: 669.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



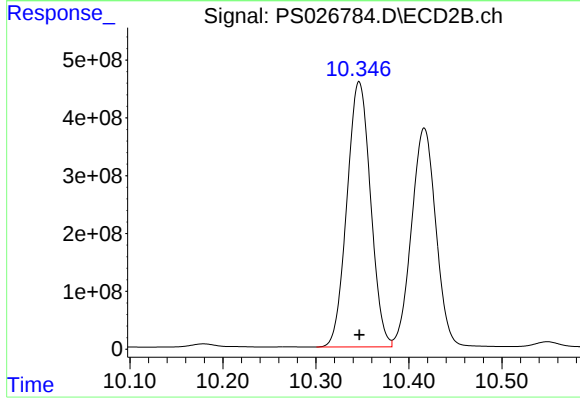
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 8057904319
Conc: 676.19 ng/ml



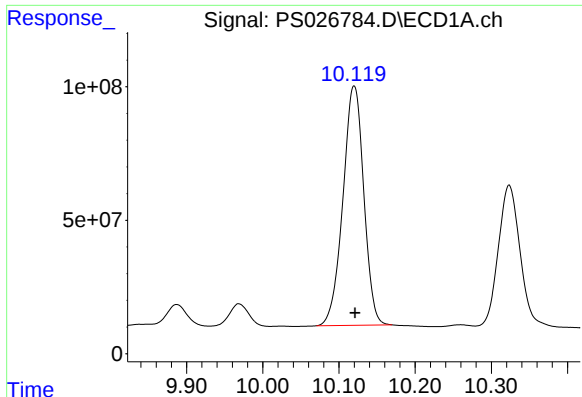
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.001 min
Response: 12175730516
Conc: 665.45 ng/ml



#12 2,4,5-T

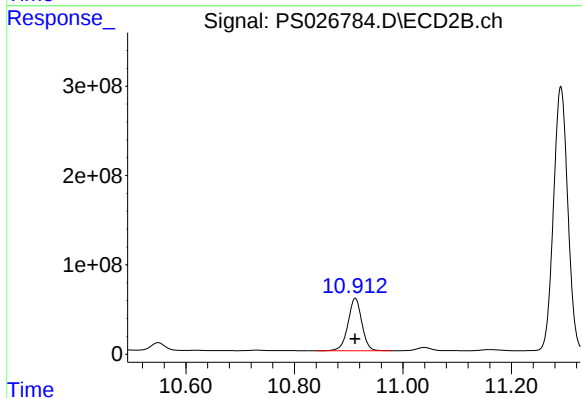
R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 8090932357
Conc: 673.73 ng/ml



#13 2,4-DB

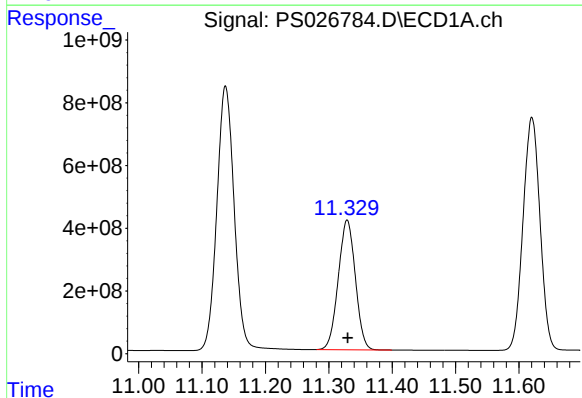
R.T.: 10.120 min
Delta R.T.: -0.001 min
Response: 1706368579
Conc: 665.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



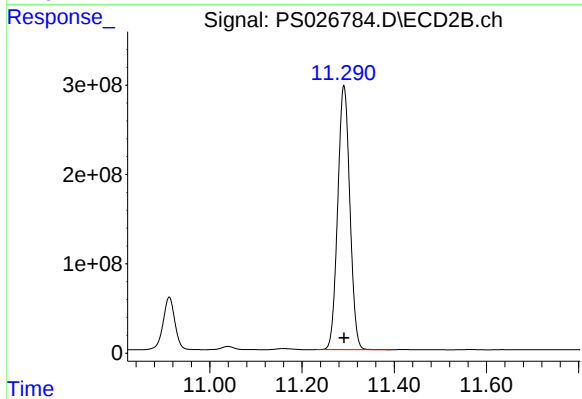
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 1037723631
Conc: 673.77 ng/ml



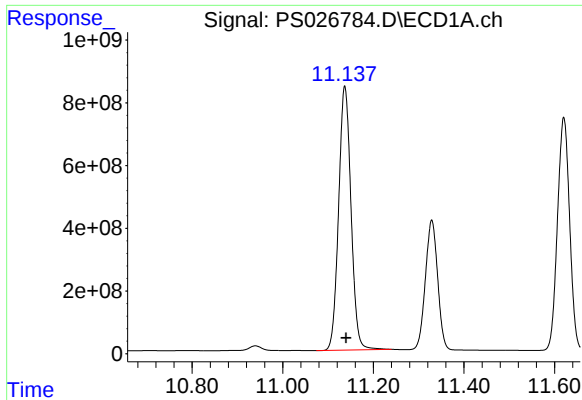
#14 DINOSEB

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 7743900852
Conc: 650.45 ng/ml



#14 DINOSEB

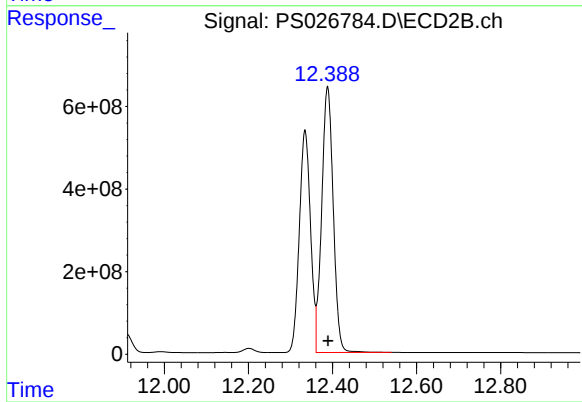
R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 5390718135
Conc: 655.15 ng/ml



#15 Picloram

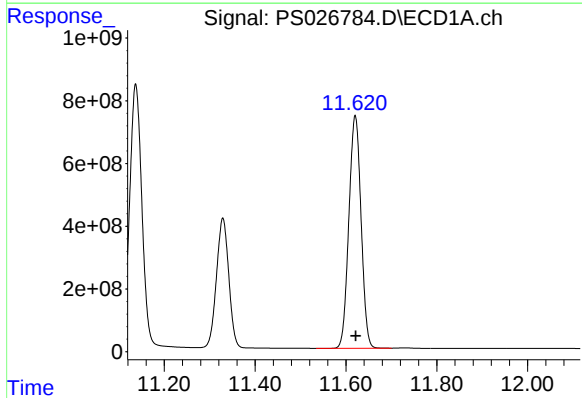
R.T.: 11.137 min
Delta R.T.: -0.003 min
Response: 15968875769
Conc: 676.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



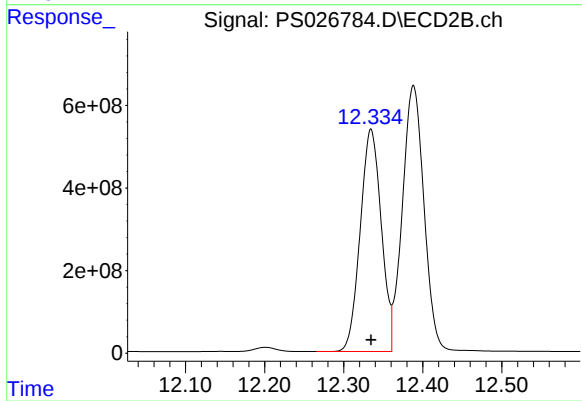
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 12251631433
Conc: 687.82 ng/ml



#16 DCPA

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 13818823173
Conc: 679.24 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 9952012315
Conc: 688.85 ng/ml