

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 19:17
 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: Jun 19 01:41:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.223	7.758	1890.3E6	1681.0E6	742.779	726.104
Target Compounds							
1) T	Dalapon	2.626	2.702	2359.9E6	2808.3E6	667.387	634.305
2) T	3,5-DICHL...	6.396	6.709	2803.9E6	2294.6E6	696.305	683.037
3) T	4-Nitroph...	7.023	7.286	1196.5E6	1108.1E6	676.993	666.898
5) T	DICAMBA	7.408	7.958	7543.8E6	7139.4E6	705.443	696.406
6) T	MCPD	7.588	8.060	528.9E6	514.3E6	73.105	70.051
7) T	MCPA	7.737	8.304	727.7E6	713.1E6	70.315	68.524
8) T	DICHLORPROP	8.108	8.672	1918.4E6	1813.2E6	697.157	685.597
9) T	2,4-D	8.337	9.002	2118.2E6	2001.1E6	712.774	696.059
10) T	Pentachlo...	8.631	9.531	28098.0E6	27000.4E6	729.493	714.881
11) T	2,4,5-TP ...	9.206	9.905	10713.4E6	10859.0E6	717.721	707.737
12) T	2,4,5-T	9.496	10.324	10862.6E6	10941.2E6	719.378	702.419
13) T	2,4-DB	10.067	10.889	1519.8E6	1377.1E6	711.973	692.669
14) T	DINOSEB	11.267	11.268	7671.2E6	7380.5E6	714.140	691.225
15) T	Picloram	11.080	12.362	14778.8E6	16306.5E6	703.086	695.096
16) T	DCPA	11.563	12.309	13906.4E6	13191.2E6	733.776	711.145

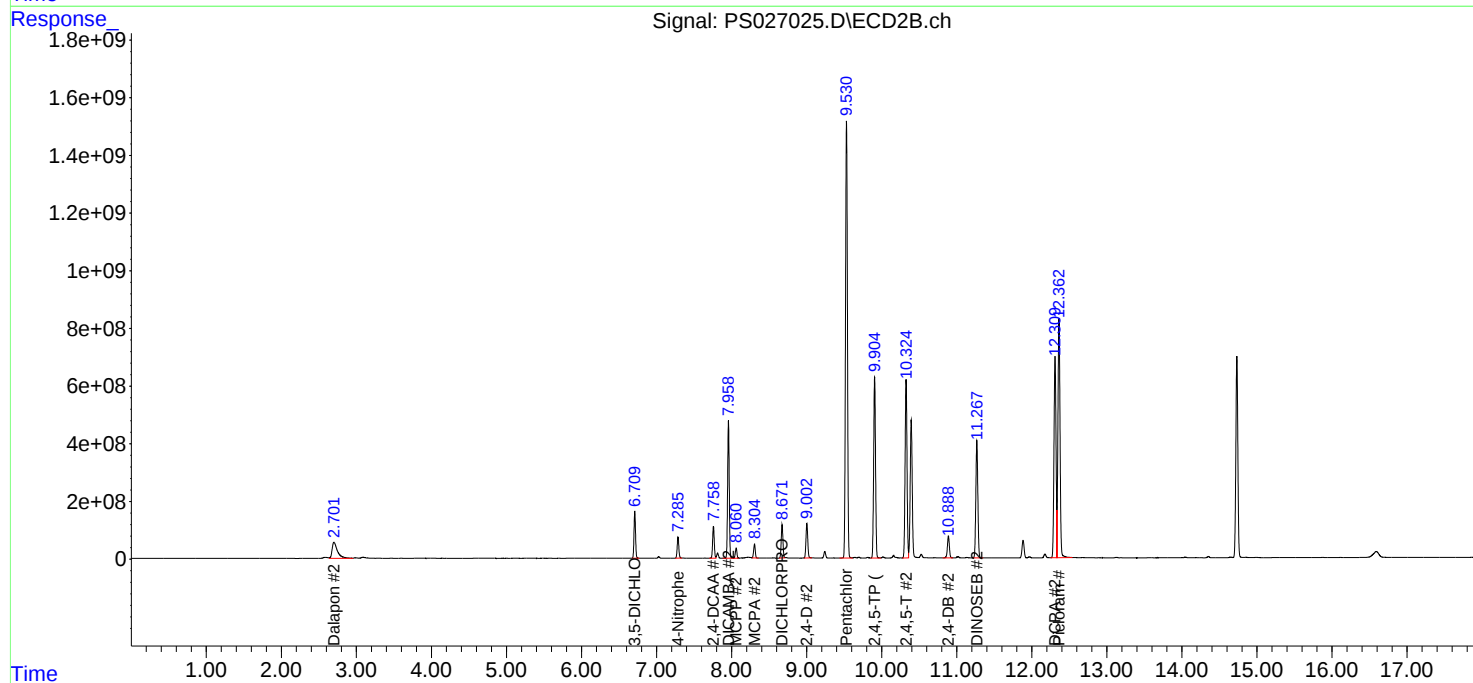
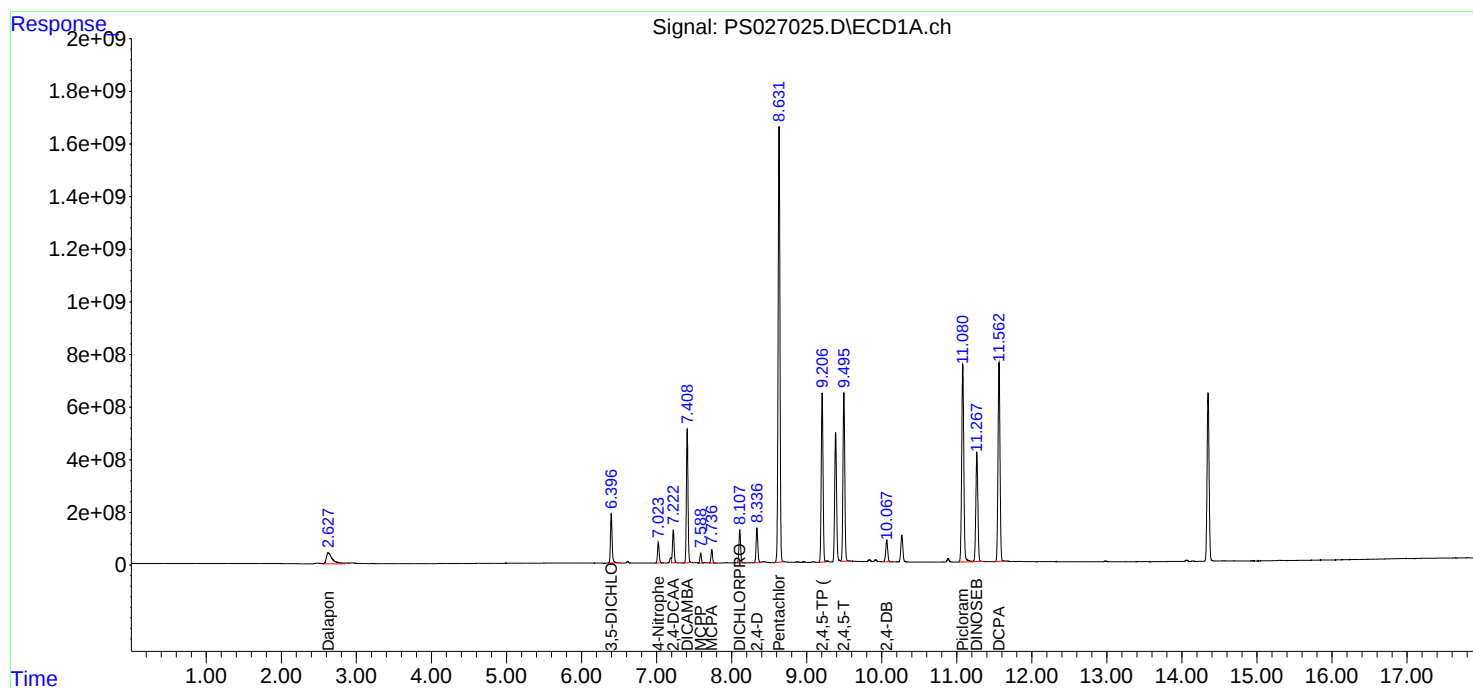
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

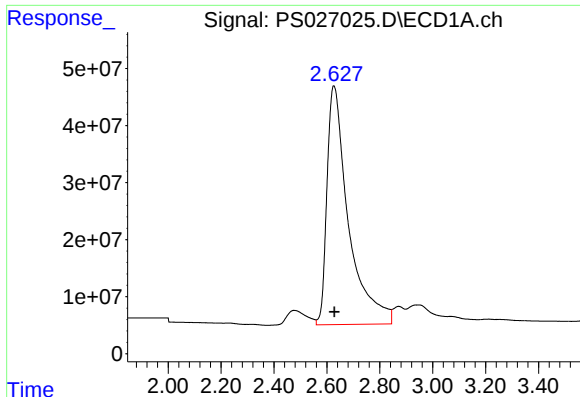
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 01:41:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
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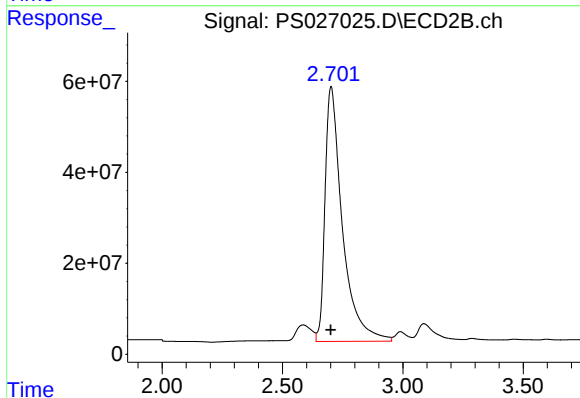




#1 Dalapon

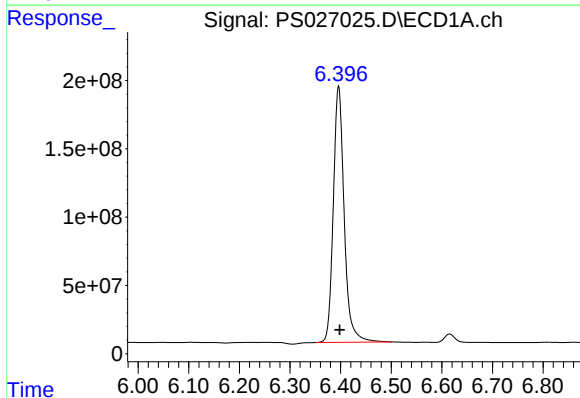
R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 2359873414
Conc: 667.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



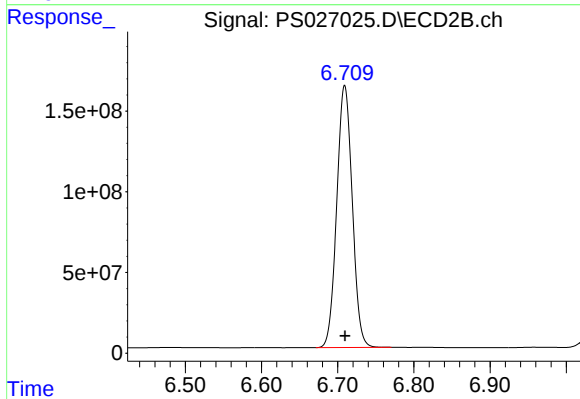
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 2808304162
Conc: 634.30 ng/ml



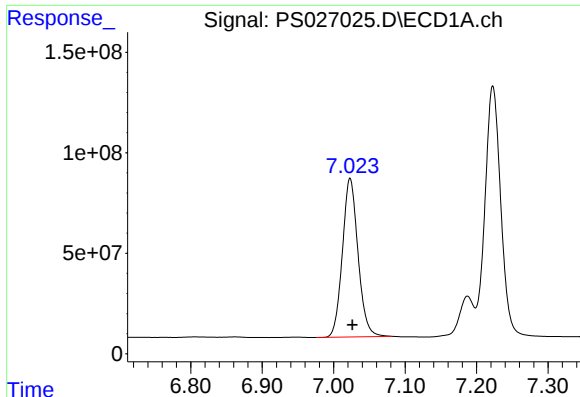
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2803883366
Conc: 696.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

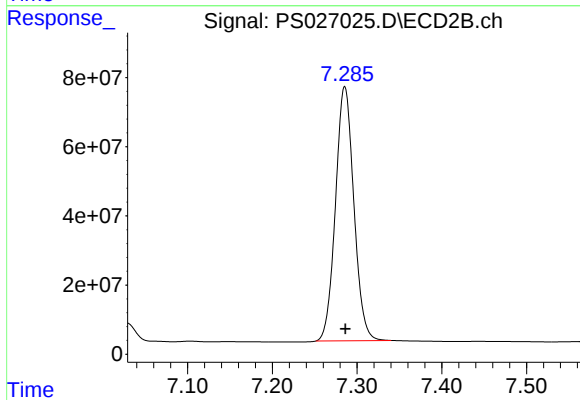
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2294559613
Conc: 683.04 ng/ml



#3 4-Nitrophenol

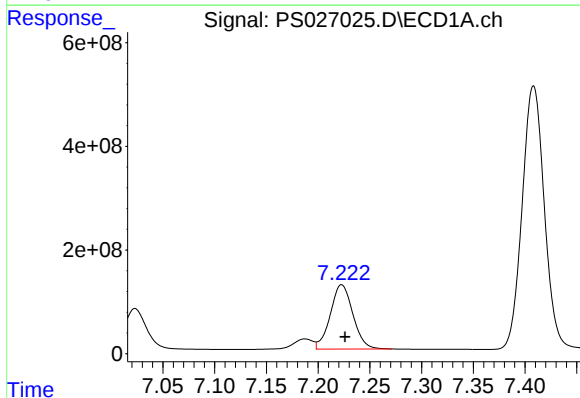
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 1196451405
Conc: 676.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



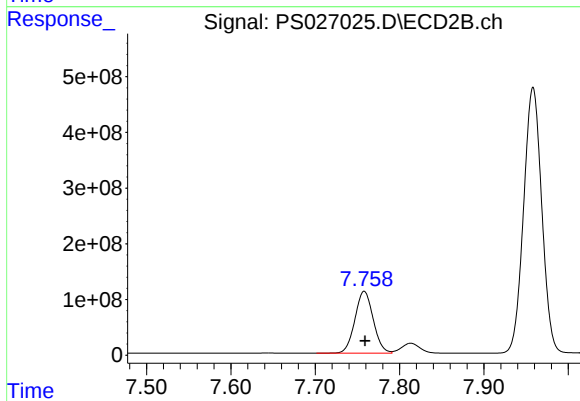
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 1108068329
Conc: 666.90 ng/ml



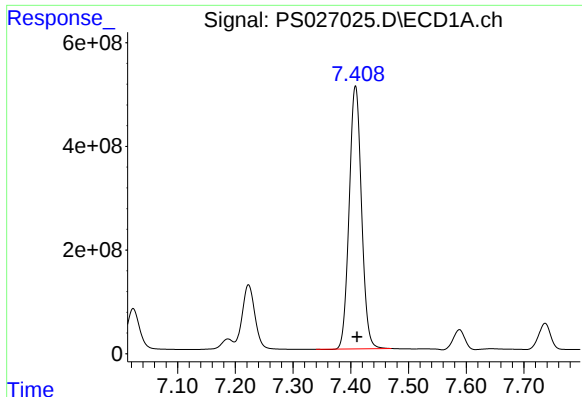
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1890270767
Conc: 742.78 ng/ml



#4 2,4-DCAA

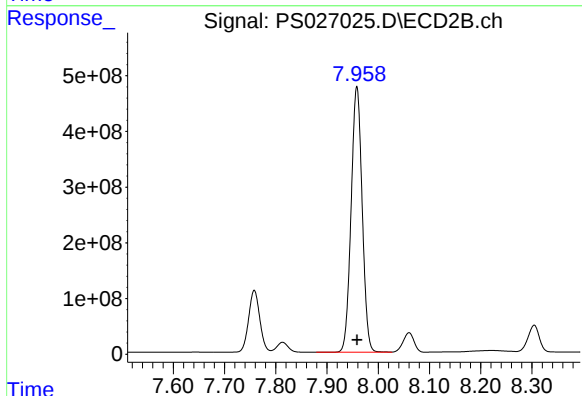
R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 1681034003
Conc: 726.10 ng/ml



#5 DICAMBA

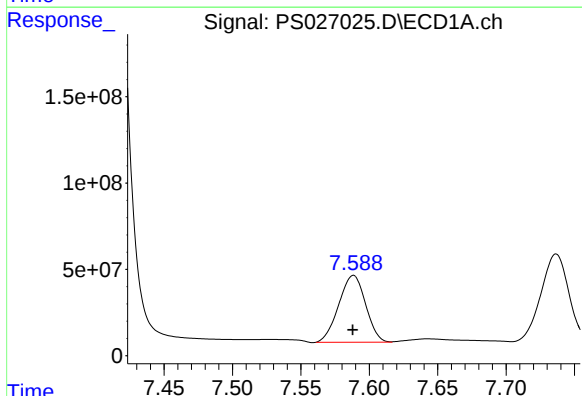
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 7543798042
Conc: 705.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



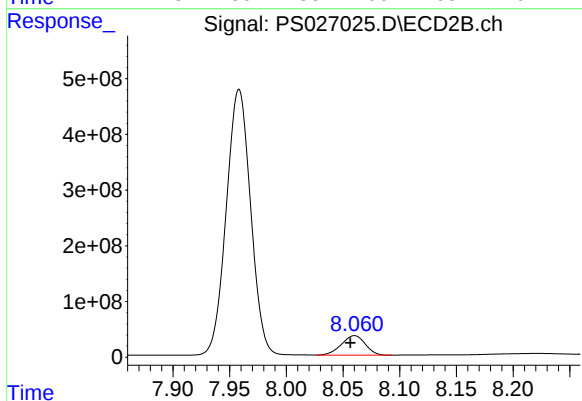
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 7139383362
Conc: 696.41 ng/ml



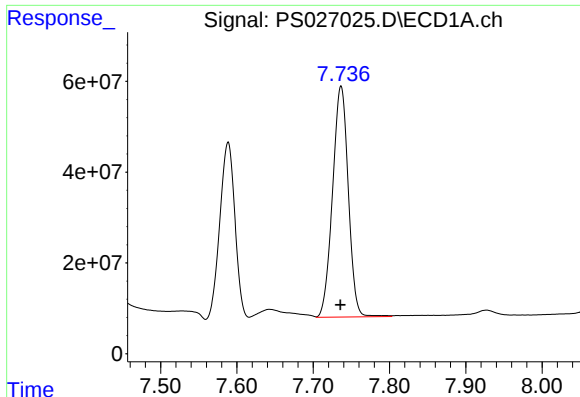
#6 MCP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 528866678
Conc: 73.11 ug/ml



#6 MCP

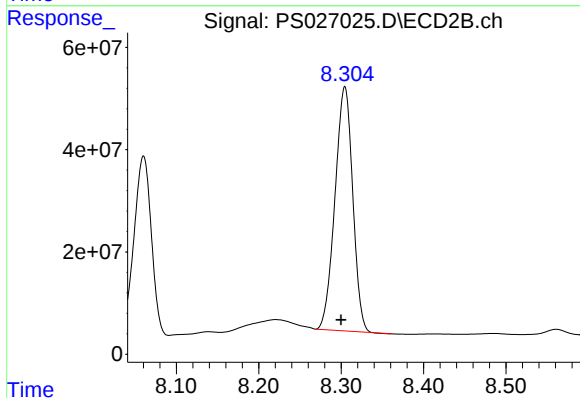
R.T.: 8.060 min
Delta R.T.: 0.004 min
Response: 514339493
Conc: 70.05 ug/ml



#7 MCPA

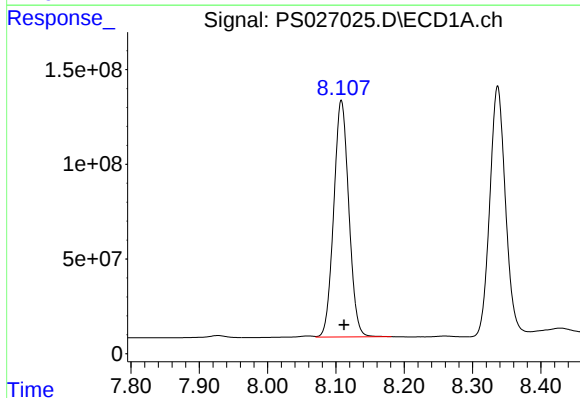
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 727685426
Conc: 70.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



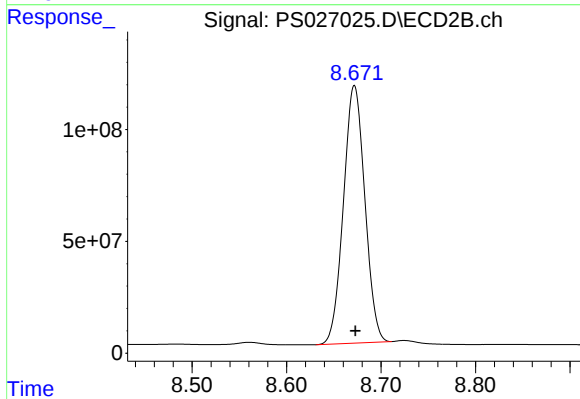
#7 MCPA

R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 713124076
Conc: 68.52 ug/ml



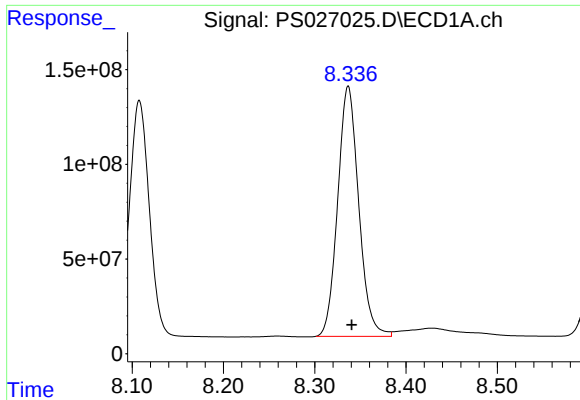
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1918382616
Conc: 697.16 ng/ml



#8 DICHLORPROP

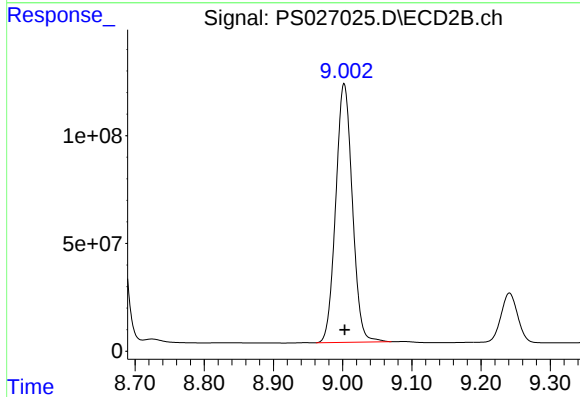
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 1813171510
Conc: 685.60 ng/ml



#9 2,4-D

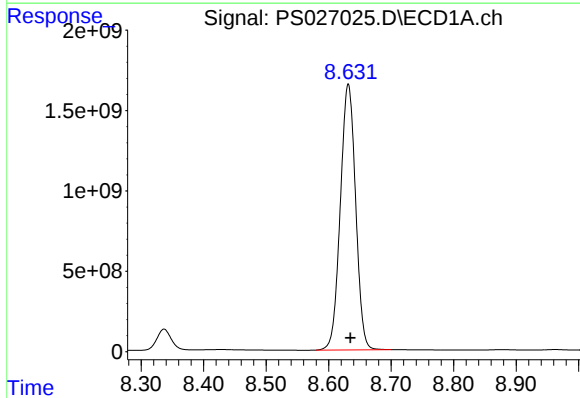
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 2118207865
Conc: 712.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



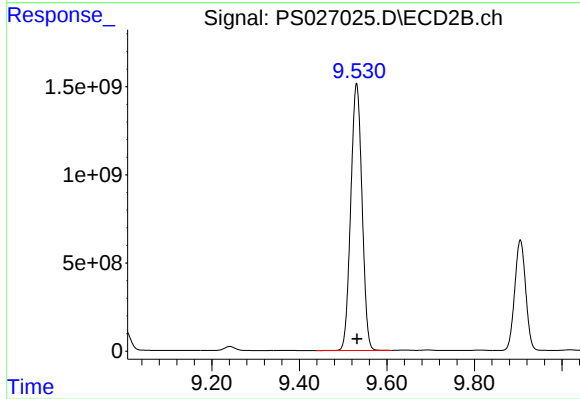
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 2001128797
Conc: 696.06 ng/ml



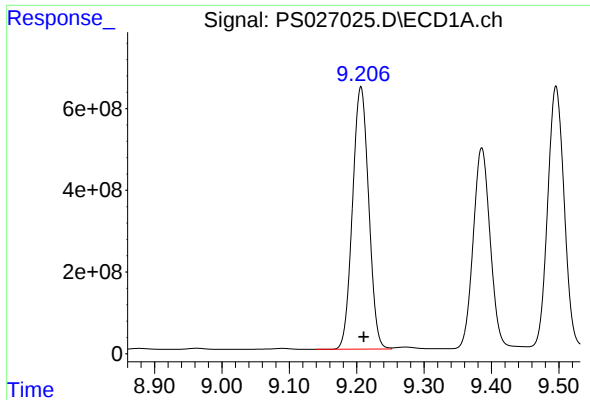
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 28098049973
Conc: 729.49 ng/ml



#10 Pentachlorophenol

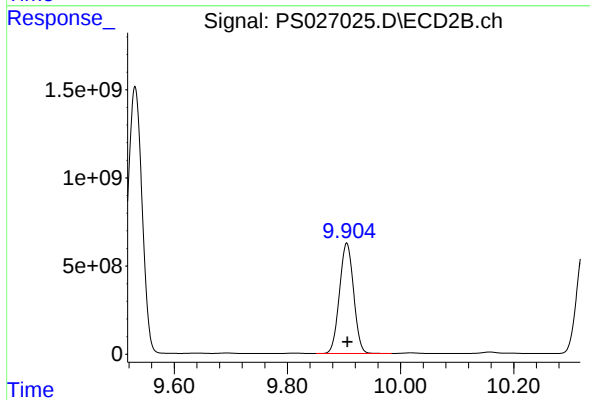
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 27000434702
Conc: 714.88 ng/ml



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

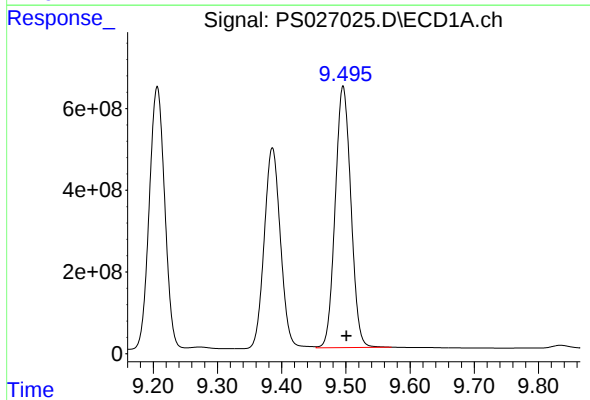
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 10713396265
Conc: 717.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



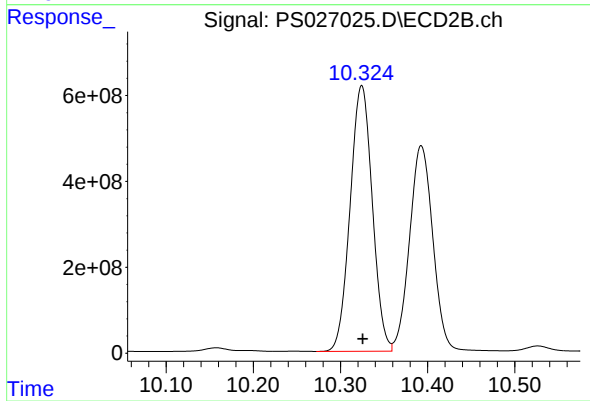
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 10858961021
Conc: 707.74 ng/ml



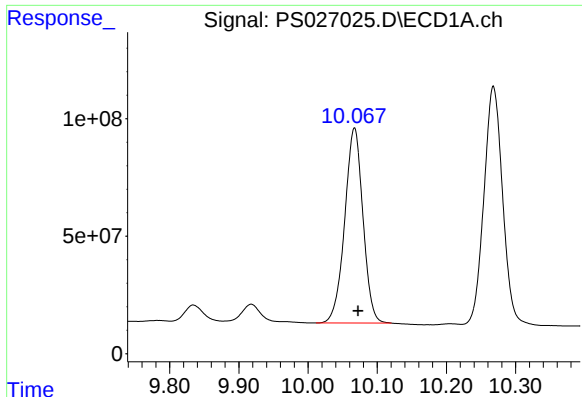
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 10862628196
Conc: 719.38 ng/ml



#12 2,4,5-T

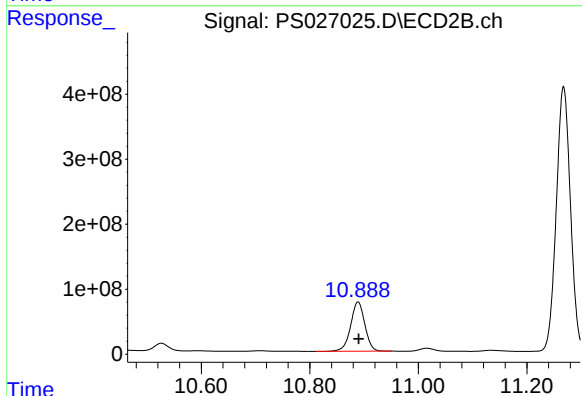
R.T.: 10.324 min
Delta R.T.: -0.001 min
Response: 10941218500
Conc: 702.42 ng/ml



#13 2,4-DB

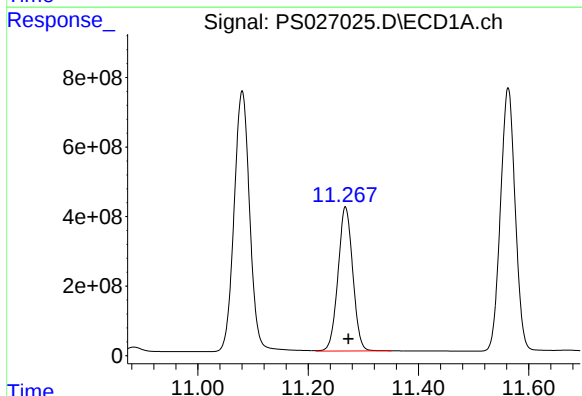
R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 1519764046
Conc: 711.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



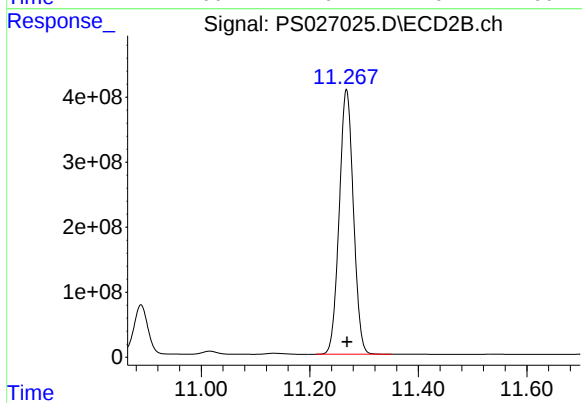
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 1377079573
Conc: 692.67 ng/ml



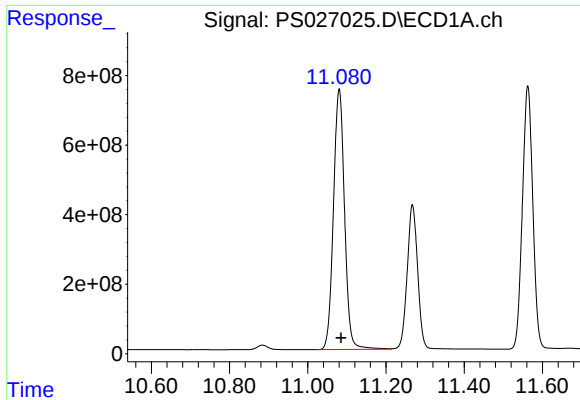
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.006 min
Response: 7671247366
Conc: 714.14 ng/ml



#14 DINOSEB

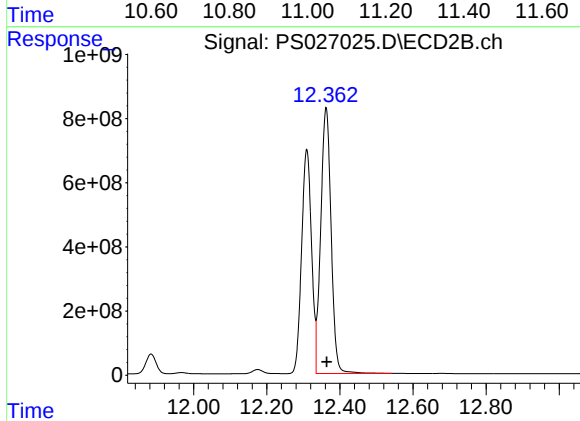
R.T.: 11.268 min
Delta R.T.: -0.001 min
Response: 7380527064
Conc: 691.22 ng/ml



#15 Picloram

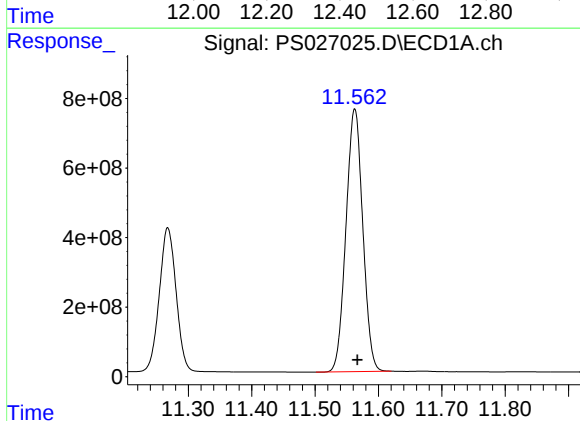
R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 14778843544
Conc: 703.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



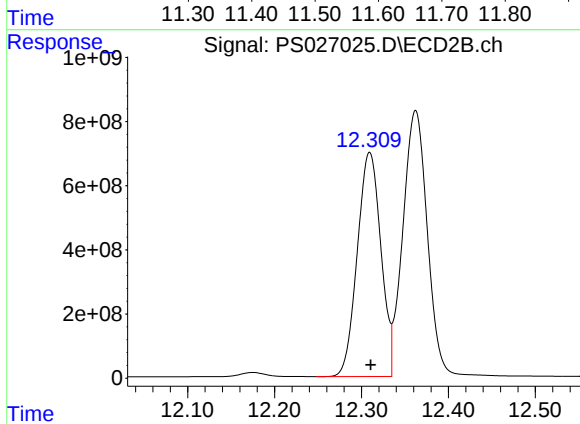
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 16306504416
Conc: 695.10 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.004 min
Response: 13906429853
Conc: 733.78 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.001 min
Response: 13191193881
Conc: 711.15 ng/ml