

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 20:45
 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: Mar 02 03:33:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.232	7.763	1798.5E6	536.5E6	692.549	705.643
Target Compounds							
1) T	Dalapon	2.663	2.714	2663.8E6	1009.5E6	596.497	614.973
2) T	3,5-DICHL...	6.405	6.717	2161.2E6	760.8E6	566.002	641.167
3) T	4-Nitroph...	7.032	7.291	888.0E6	234.8E6	688.190	685.458
5) T	DICAMBA	7.419	7.963	7193.8E6	2317.8E6	656.742	662.264
6) T	MCPD	7.601	8.109	203.7E6	1603249	26.591	<MDL #
7) T	MCPA	7.751	8.309	715.6E6	233.4E6	67.489	67.888
8) T	DICHLORPROP	8.128	8.678	1847.0E6	569.8E6	660.234	666.609
9) T	2,4-D	8.359	9.006	1920.4E6	551.4E6	716.326	735.933
10) T	Pentachlo...	8.657	9.534	26896.9E6	8797.1E6	686.048	682.179
11) T	2,4,5-TP ...	9.238	9.908	10383.4E6	3324.9E6	691.218	709.705
12) T	2,4,5-T	9.530	10.327	10158.8E6	2970.3E6	745.250	795.507
13) T	2,4-DB	10.106	10.892	1307.4E6	322.0E6	801.088	840.050
14) T	DINOSEB	11.317	11.270	7589.5E6	2177.4E6	704.560	693.822
15) T	Picloram	11.123	12.362	12937.7E6	3318.0E6	898.860	946.987
16) T	DCPA	11.611	12.362	13289.2E6	3318.0E6	707.951	639.541

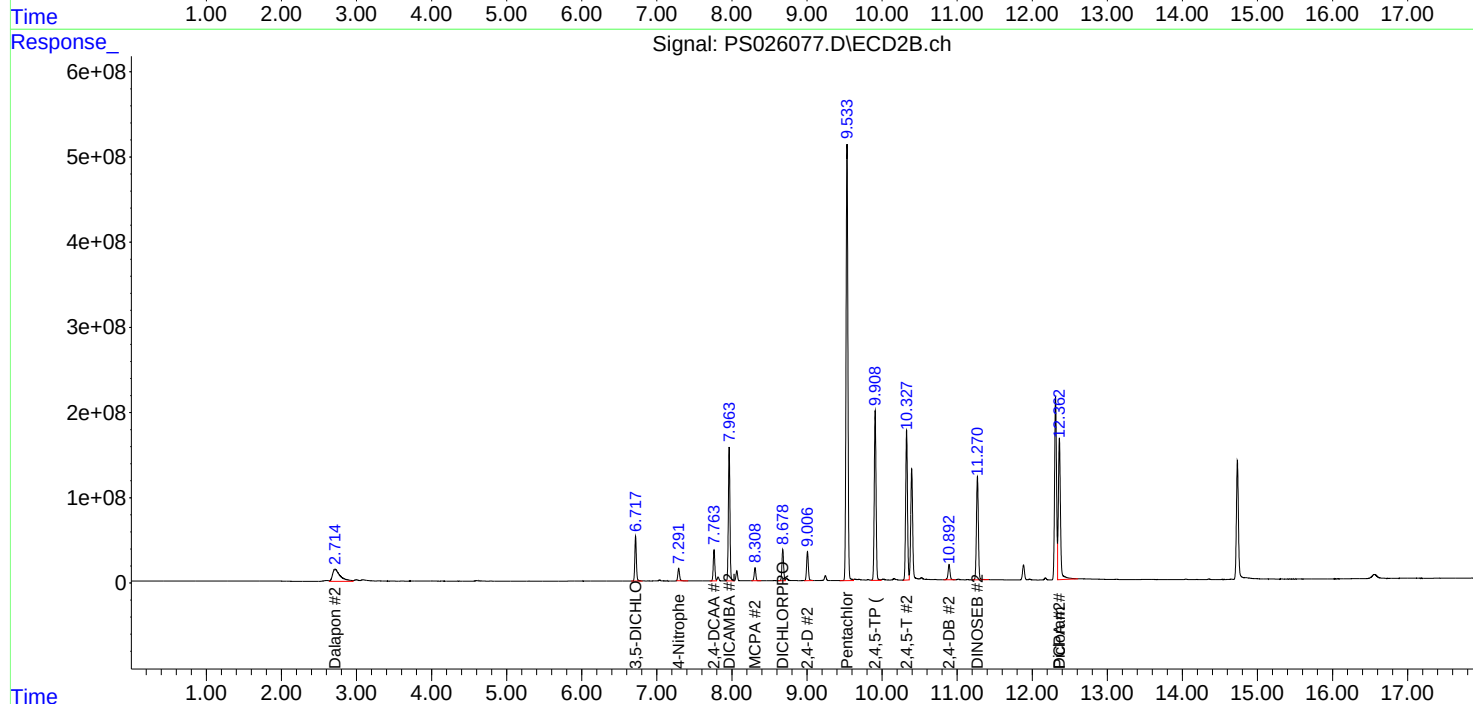
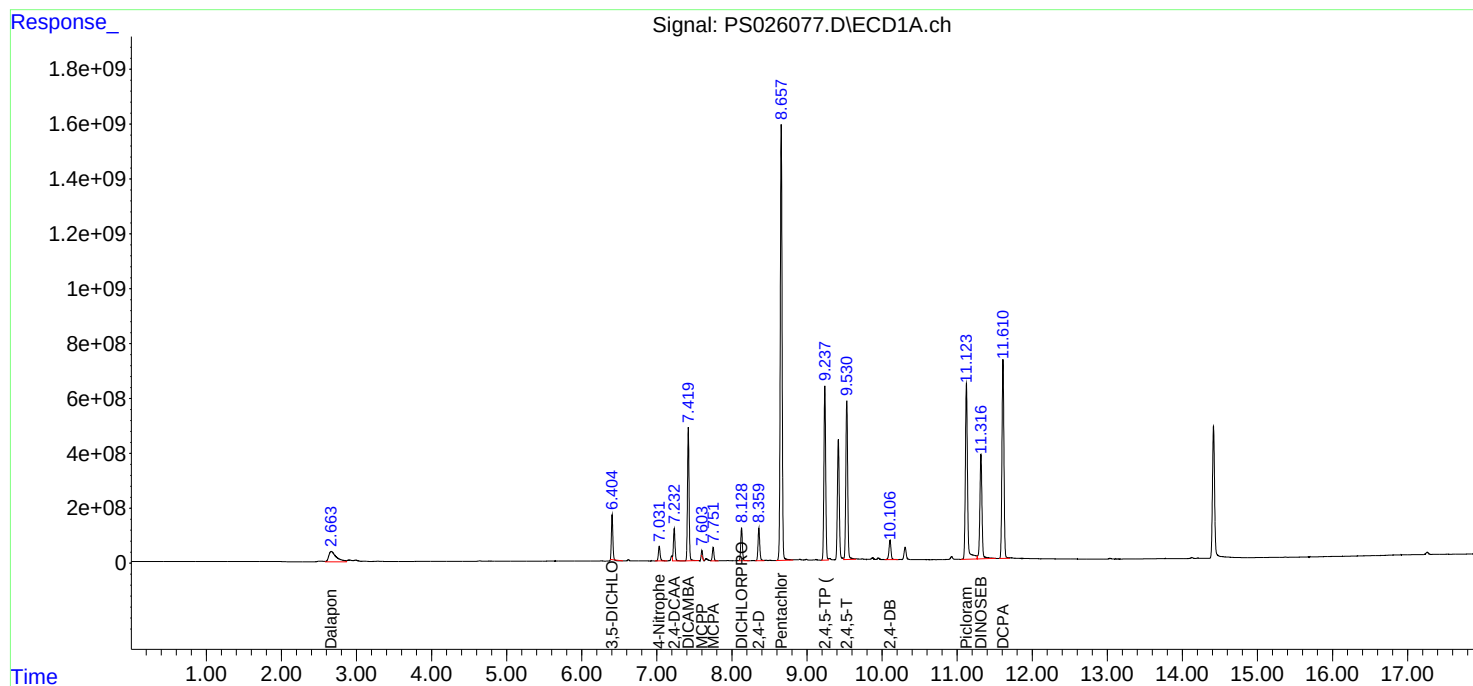
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

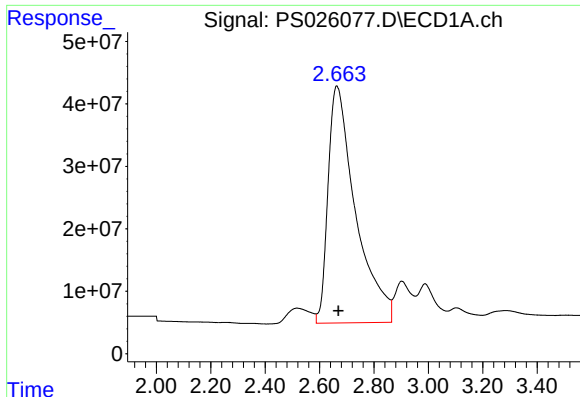
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
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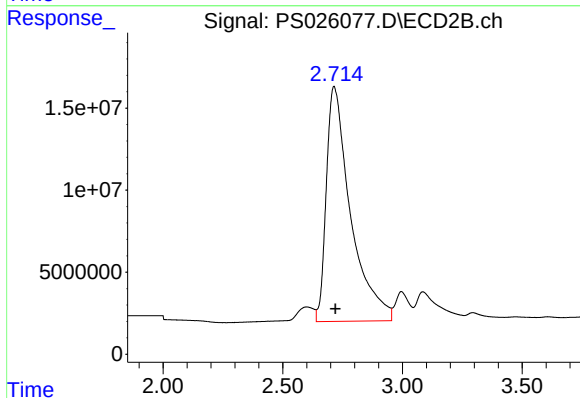




#1 Dalapon

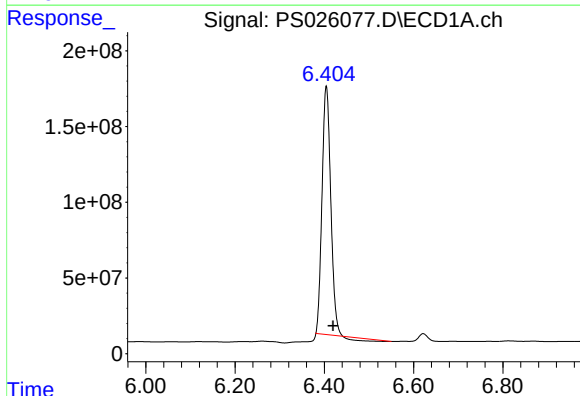
R.T.: 2.663 min
Delta R.T.: -0.007 min
Response: 2663782109
Conc: 596.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



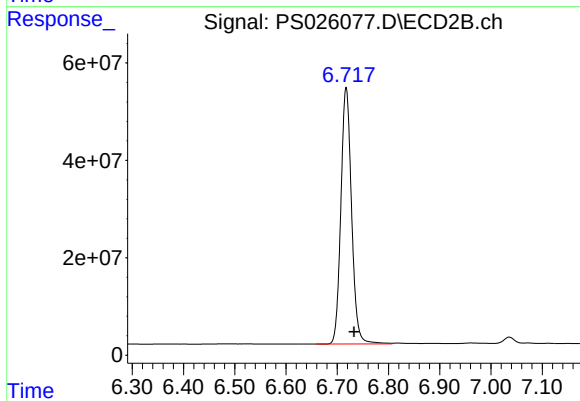
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: -0.005 min
Response: 1009518792
Conc: 614.97 ng/ml



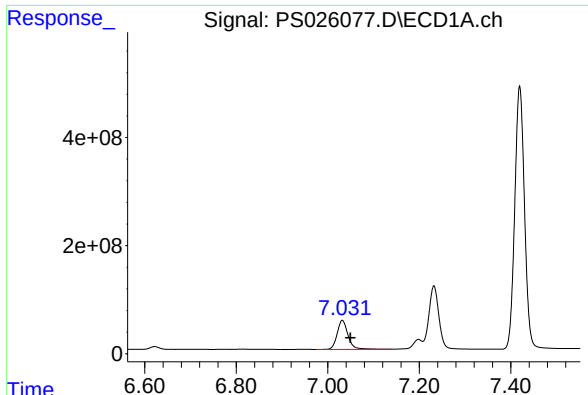
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.015 min
Response: 2161162997
Conc: 566.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

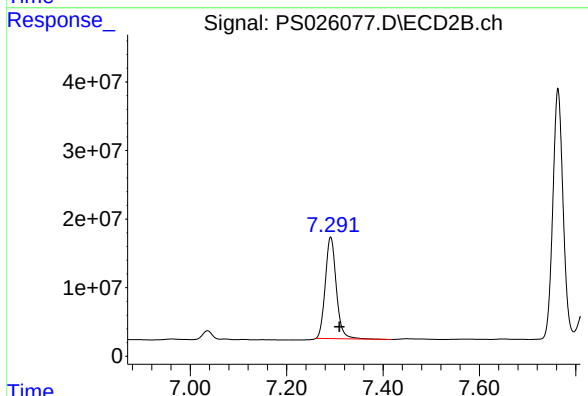
R.T.: 6.717 min
Delta R.T.: -0.016 min
Response: 760828371
Conc: 641.17 ng/ml



#3 4-Nitrophenol

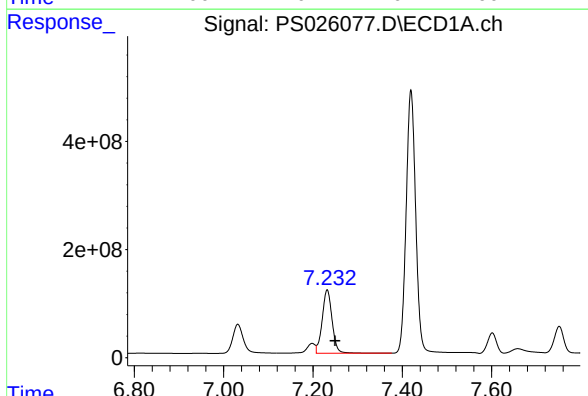
R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 887950636
Conc: 688.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



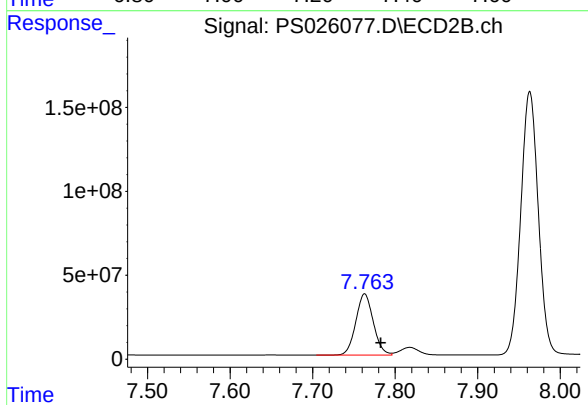
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: -0.018 min
Response: 234810230
Conc: 685.46 ng/ml



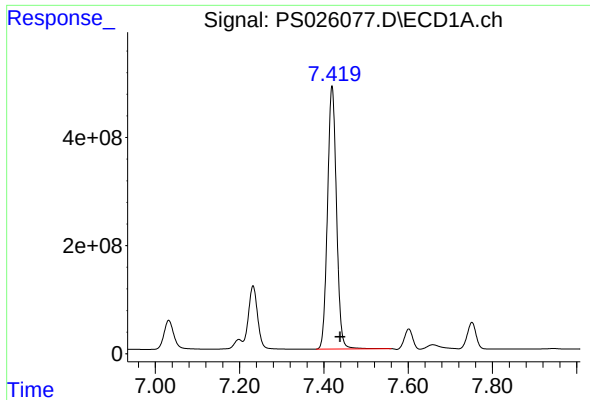
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.018 min
Response: 1798460810
Conc: 692.55 ng/ml



#4 2,4-DCAA

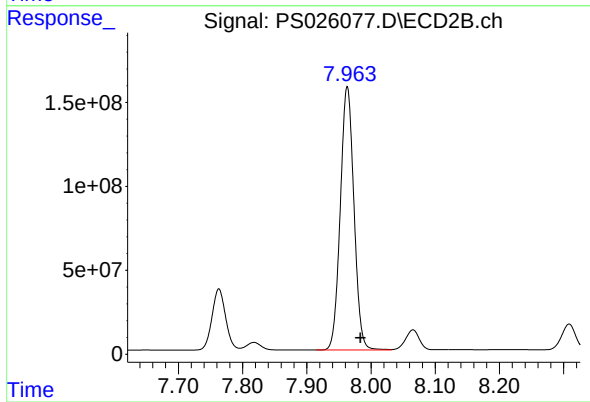
R.T.: 7.763 min
Delta R.T.: -0.020 min
Response: 536548556
Conc: 705.64 ng/ml



#5 DICAMBA

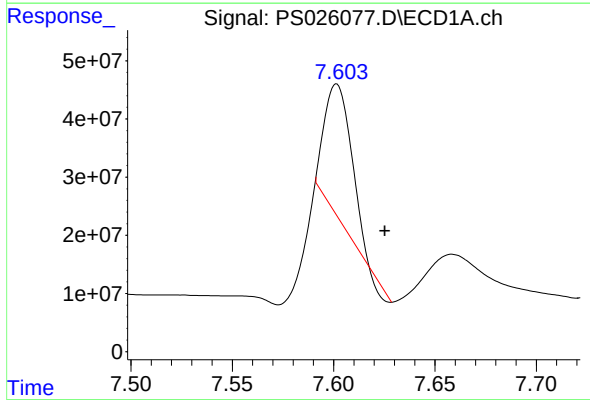
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 7193801033
Conc: 656.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



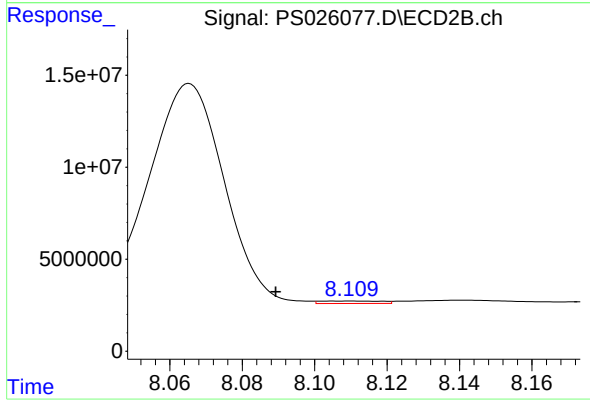
#5 DICAMBA

R.T.: 7.963 min
Delta R.T.: -0.020 min
Response: 2317794533
Conc: 662.26 ng/ml



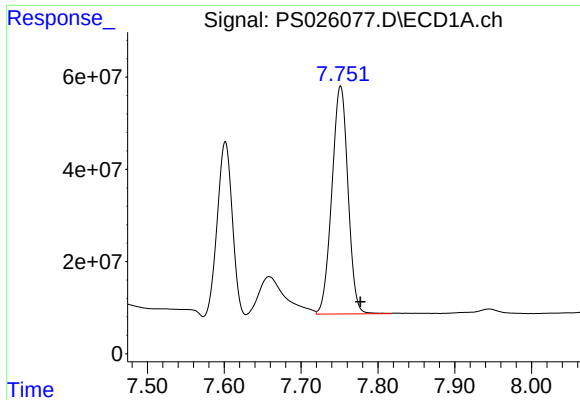
#6 MCP

R.T.: 7.601 min
Delta R.T.: -0.024 min
Response: 203678660
Conc: 26.59 ug/ml



#6 MCP

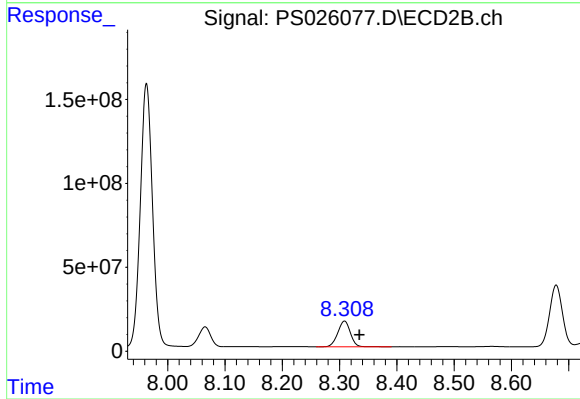
R.T.: 8.109 min
Delta R.T.: 0.020 min
Response: 1603249
Conc: N.D.



#7 MCPA

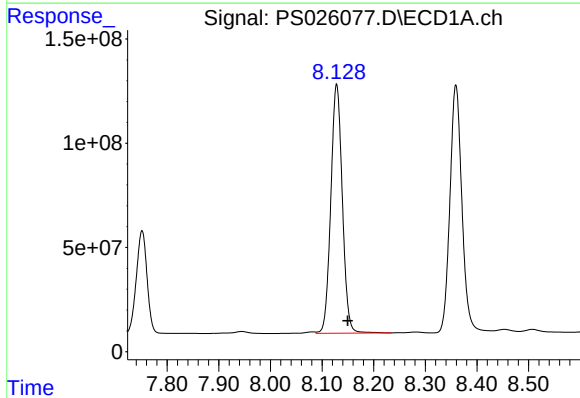
R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 715633601
Conc: 67.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



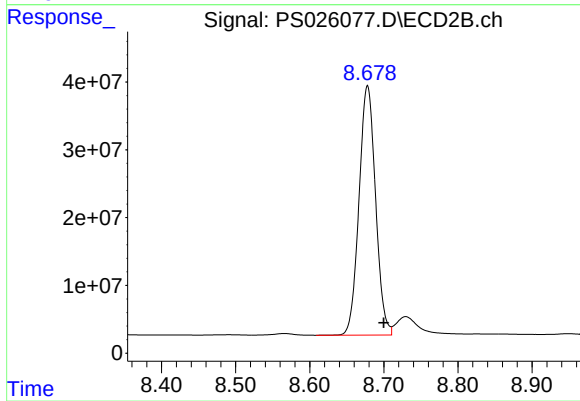
#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.026 min
Response: 233412514
Conc: 67.89 ug/ml



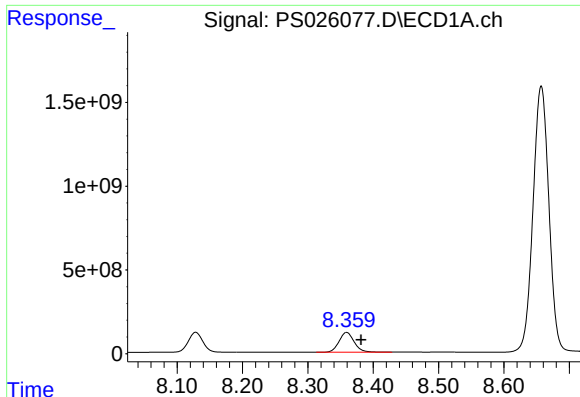
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 1846954693
Conc: 660.23 ng/ml



#8 DICHLORPROP

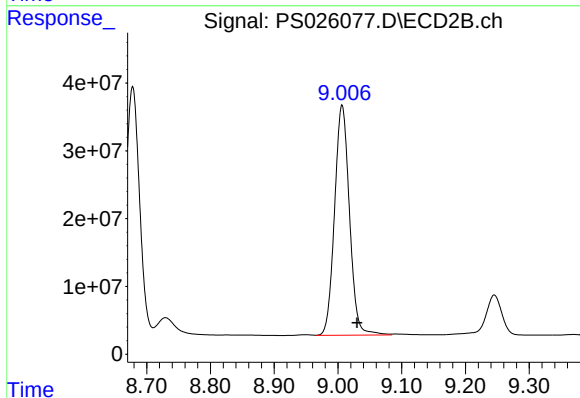
R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 569845495
Conc: 666.61 ng/ml



#9 2,4-D

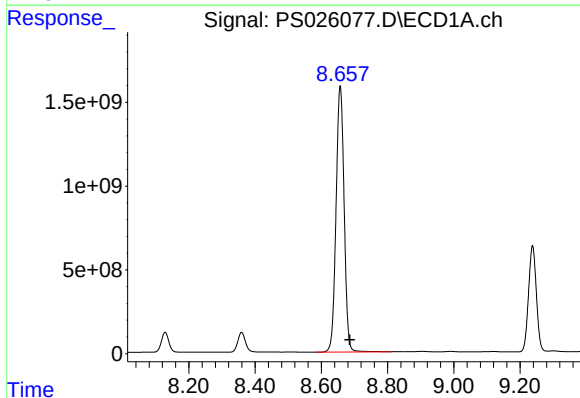
R.T.: 8.359 min
Delta R.T.: -0.022 min
Response: 1920433974
Conc: 716.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



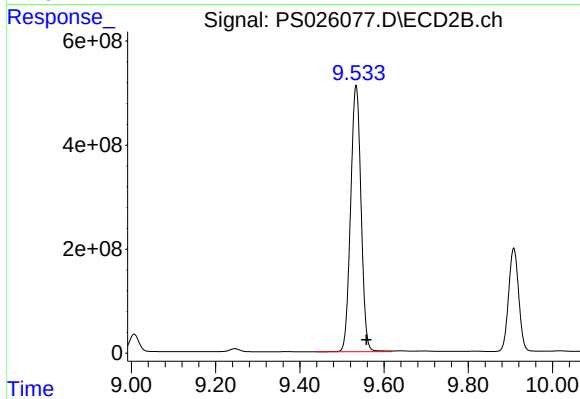
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.023 min
Response: 551419550
Conc: 735.93 ng/ml



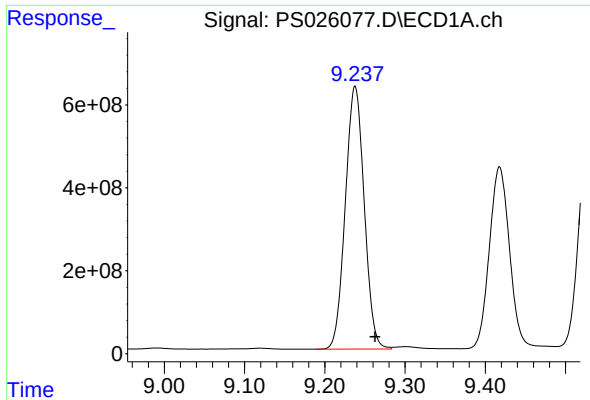
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.029 min
Response: 26896876945
Conc: 686.05 ng/ml



#10 Pentachlorophenol

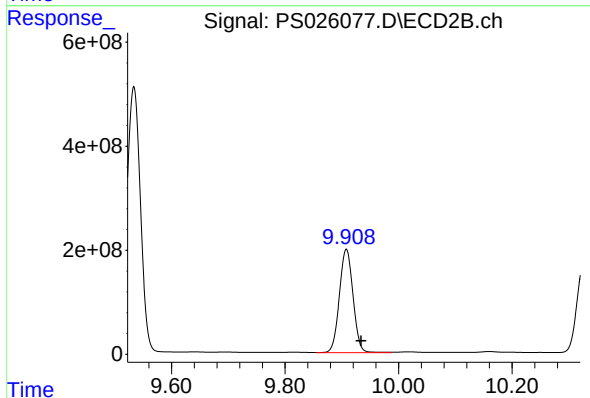
R.T.: 9.534 min
Delta R.T.: -0.025 min
Response: 8797072208
Conc: 682.18 ng/ml



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

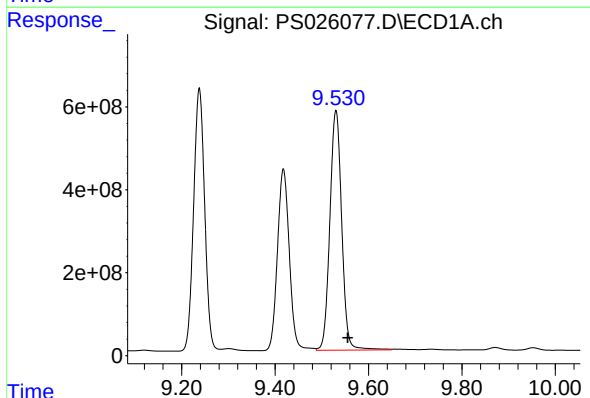
R.T.: 9.238 min
Delta R.T.: -0.025 min
Response: 10383428385
Conc: 691.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



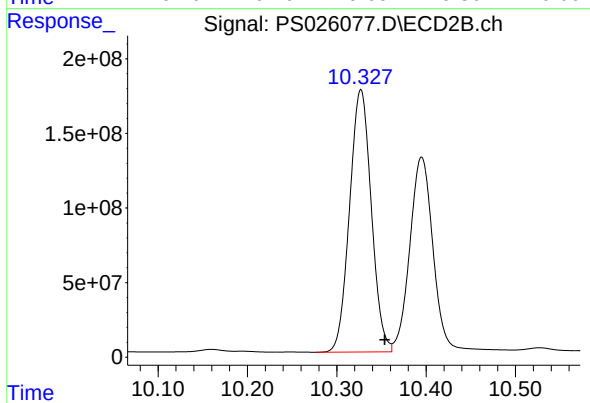
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: -0.026 min
Response: 3324874411
Conc: 709.70 ng/ml



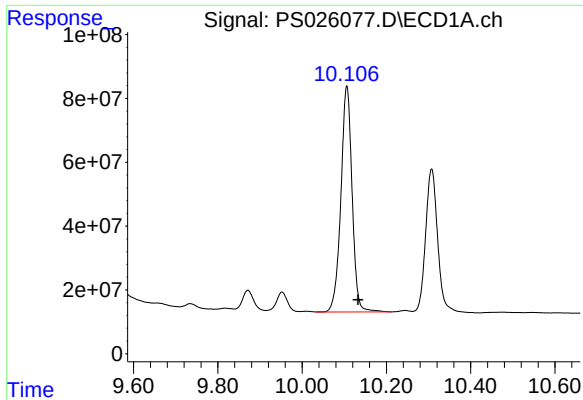
#12 2,4,5-T

R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 10158755896
Conc: 745.25 ng/ml



#12 2,4,5-T

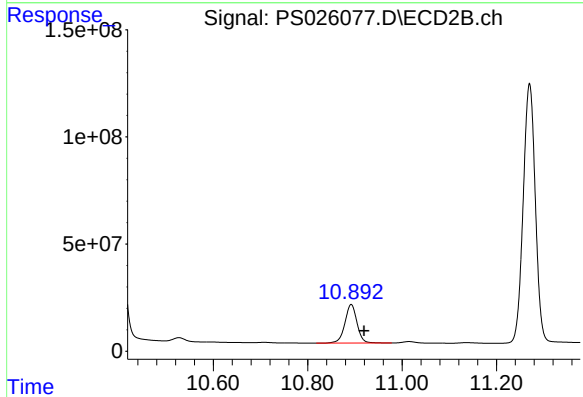
R.T.: 10.327 min
Delta R.T.: -0.026 min
Response: 2970292849
Conc: 795.51 ng/ml



#13 2,4-DB

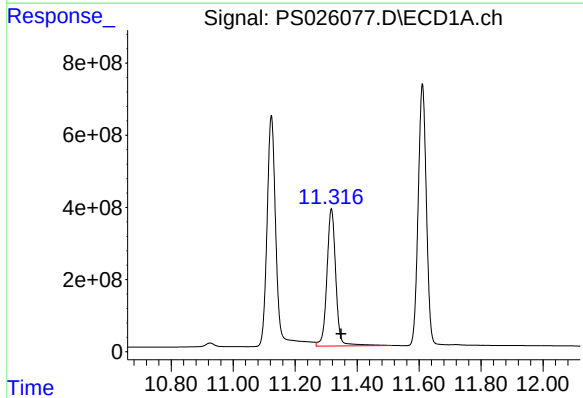
R.T.: 10.106 min
Delta R.T.: -0.027 min
Response: 1307442087
Conc: 801.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



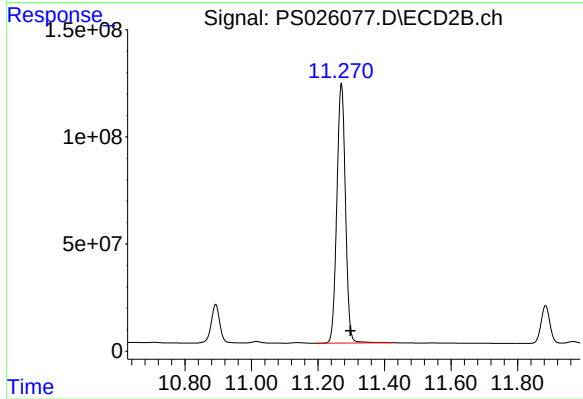
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.027 min
Response: 321962687
Conc: 840.05 ng/ml



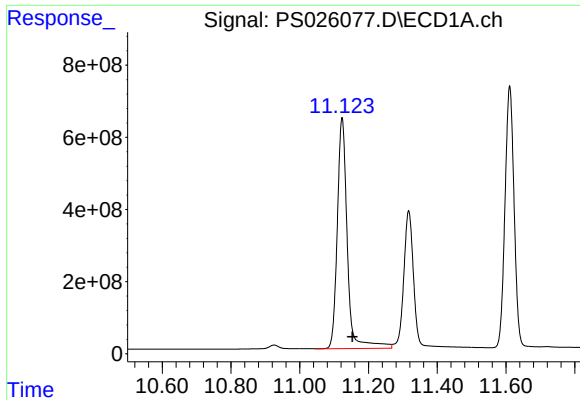
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.032 min
Response: 7589543919
Conc: 704.56 ng/ml



#14 DINOSEB

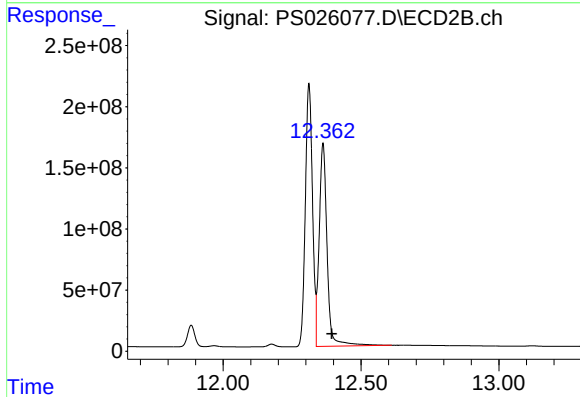
R.T.: 11.270 min
Delta R.T.: -0.028 min
Response: 2177389600
Conc: 693.82 ng/ml



#15 Picloram

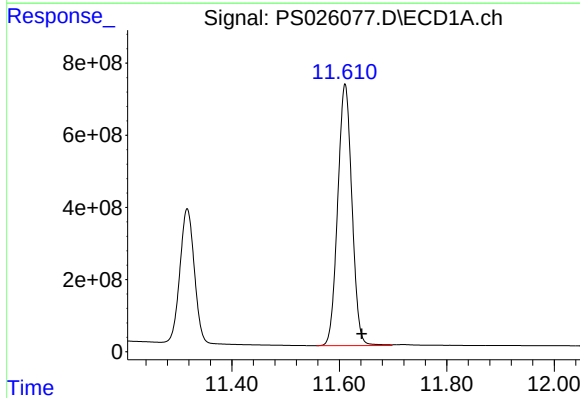
R.T.: 11.123 min
Delta R.T.: -0.030 min
Response: 12937743254
Conc: 898.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



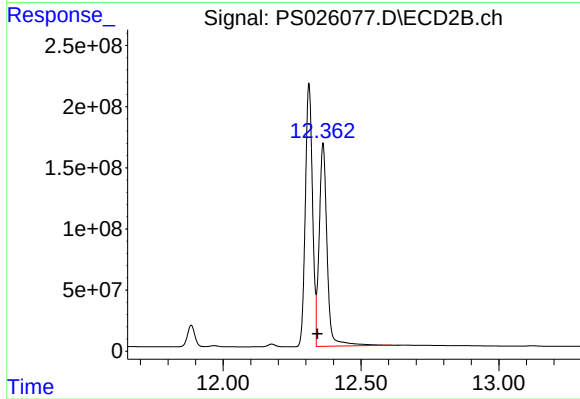
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.032 min
Response: 3317967372
Conc: 946.99 ng/ml



#16 DCPA

R.T.: 11.611 min
Delta R.T.: -0.031 min
Response: 13289168742
Conc: 707.95 ng/ml



#16 DCPA

R.T.: 12.362 min
Delta R.T.: 0.020 min
Response: 3317967372
Conc: 639.54 ng/ml