

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 22:16
 Operator : DD\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: Feb 25 13:23:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.246	6.939	1639.8E6	752.3E6	749.927	780.708
Target Compounds							
1) T	Dalapon	3.050	2.632	2018.6E6	974.7E6	674.706	666.609
2) T	3,5-DICHL...	6.454	6.083	2024.6E6	1025.2E6	706.998	702.515
3) T	4-Nitroph...	7.075	6.540	767.8E6	414.3E6	717.693	716.739
5) T	DICAMBA	7.440	7.110	5899.2E6	2995.0E6	726.162	723.549
6) T	MCPD	7.611	7.209	445.9E6	228.9E6	74.140	75.502
7) T	MCPA	7.761	7.425	614.8E6	316.4E6	76.424	71.515
8) T	DICHLORPROP	8.134	7.739	1407.6E6	721.4E6	724.648	720.005
9) T	2,4-D	8.363	8.032	1529.8E6	864.7E6	738.214	729.858
10) T	Pentachlo...	8.677	8.467	20486.0E6	10102.3E6	705.907	711.061
11) T	2,4,5-TP ...	9.227	8.827	7941.2E6	3949.3E6	722.213	729.066
12) T	2,4,5-T	9.511	9.207	7787.0E6	3979.8E6	728.299	735.221
13) T	2,4-DB	10.065	9.715	1090.3E6	525.7E6	755.555	748.363
14) T	DINOSEB	11.232	10.051	5893.9E6	2831.7E6	696.653	716.146
15) T	Picloram	11.044	11.031	8879.6E6	4726.9E6	648.575	650.501
16) T	DCPA	11.496	10.982	9804.1E6	5054.3E6	713.503	730.464

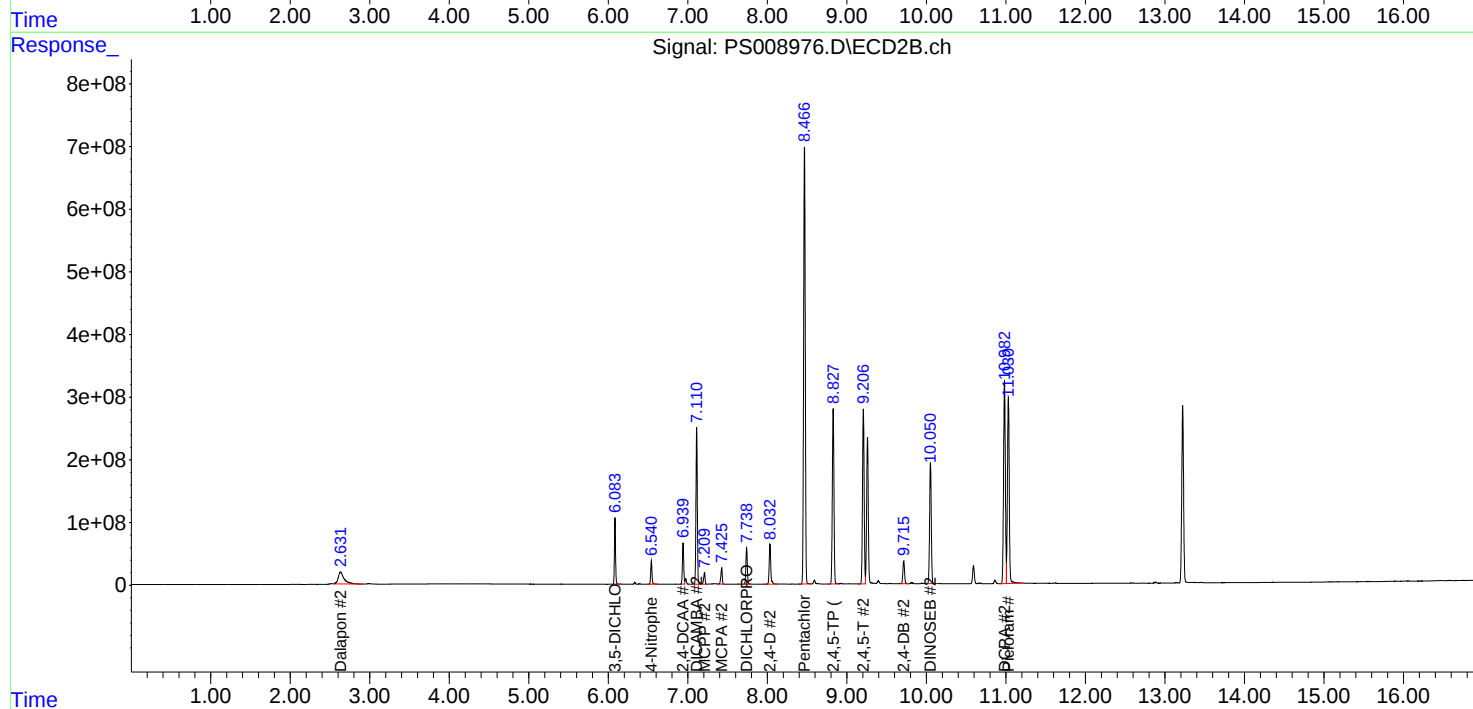
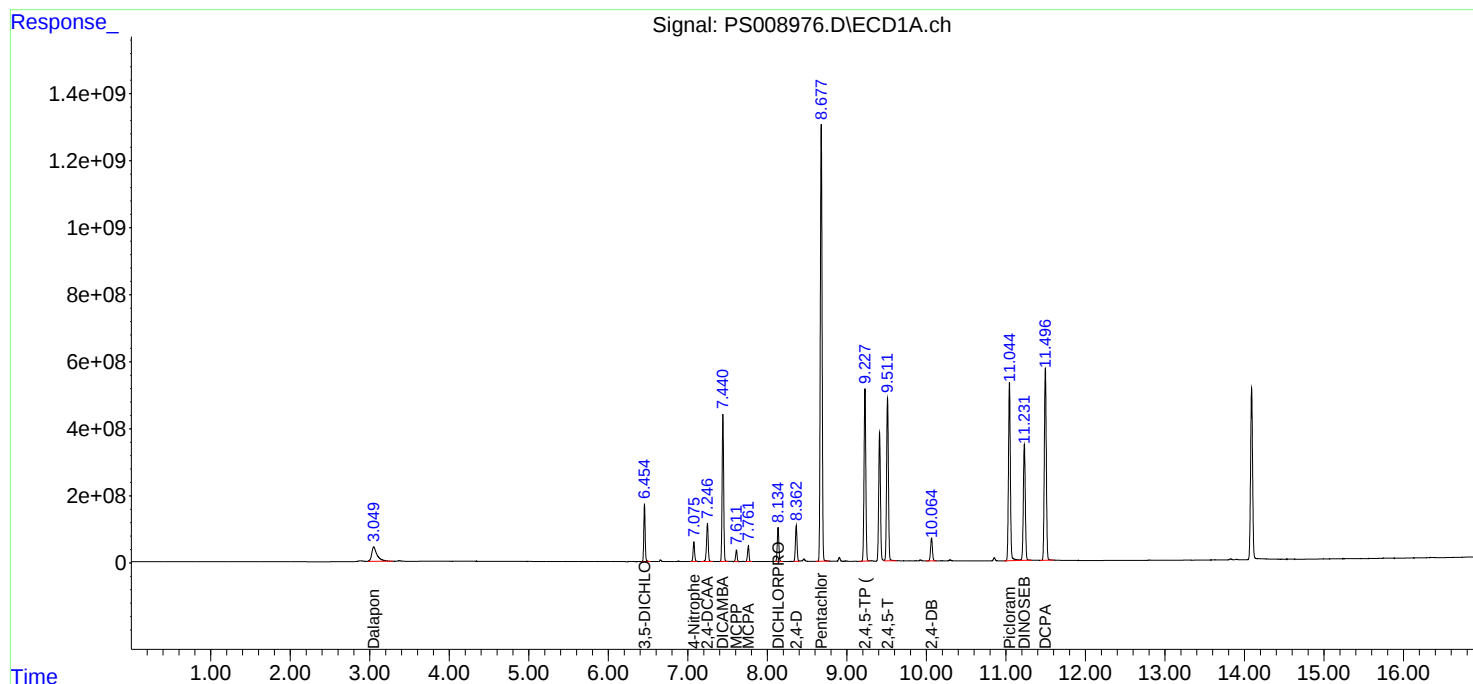
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

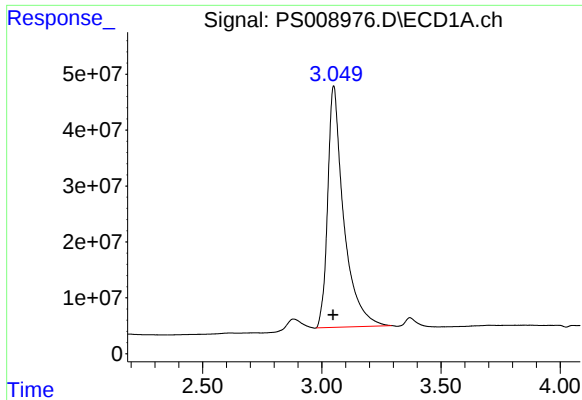
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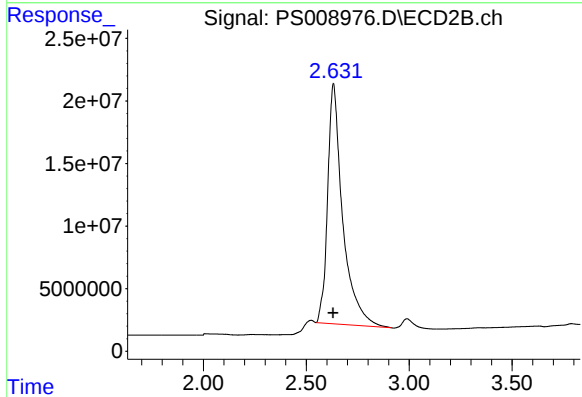




#1 Dalapon

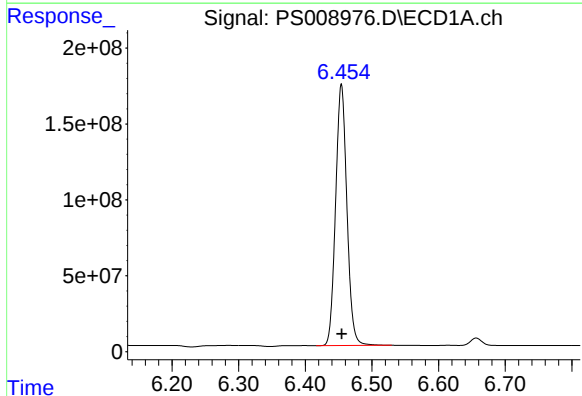
R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 2018568701
Conc: 674.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



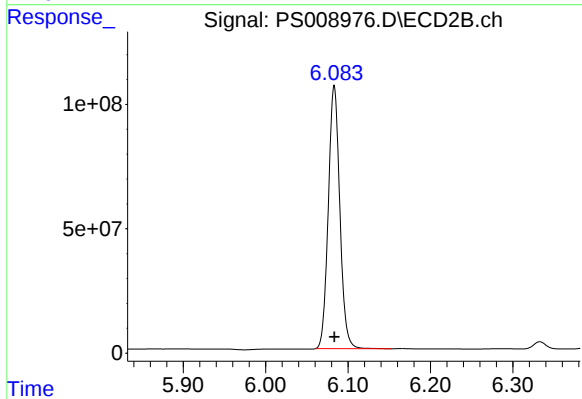
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 974729485
Conc: 666.61 ng/ml



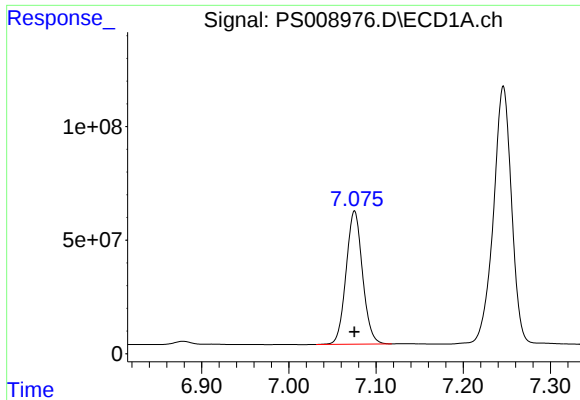
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2024575388
Conc: 707.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

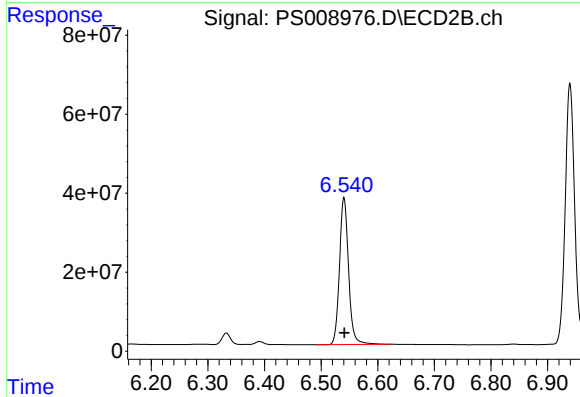
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1025159118
Conc: 702.51 ng/ml



#3 4-Nitrophenol

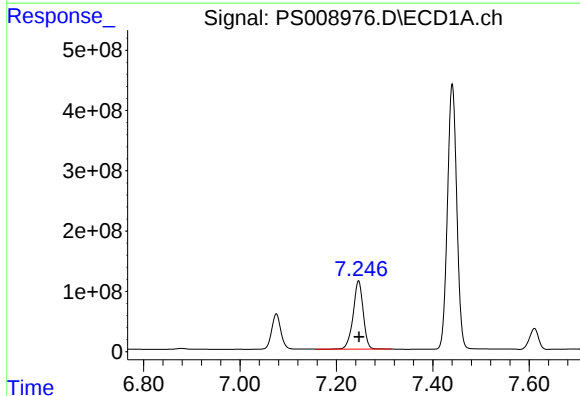
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 767824000
Conc: 717.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



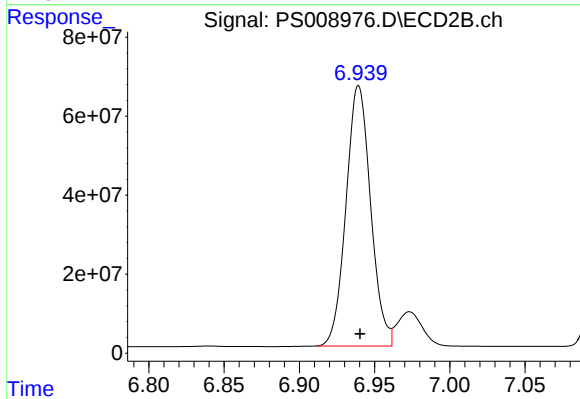
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 414301916
Conc: 716.74 ng/ml



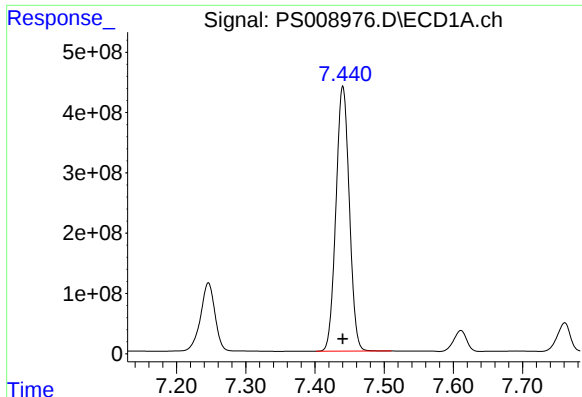
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1639784469
Conc: 749.93 ng/ml



#4 2,4-DCAA

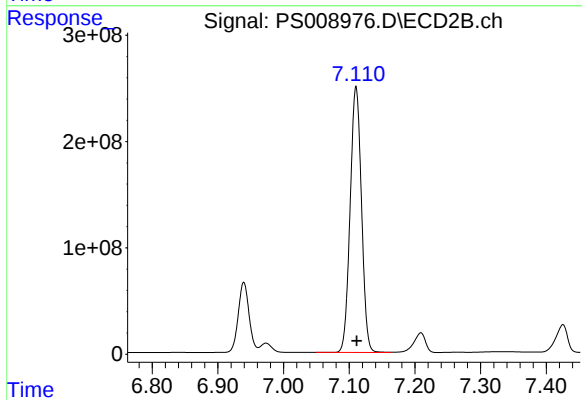
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 752255865
Conc: 780.71 ng/ml



#5 DICAMBA

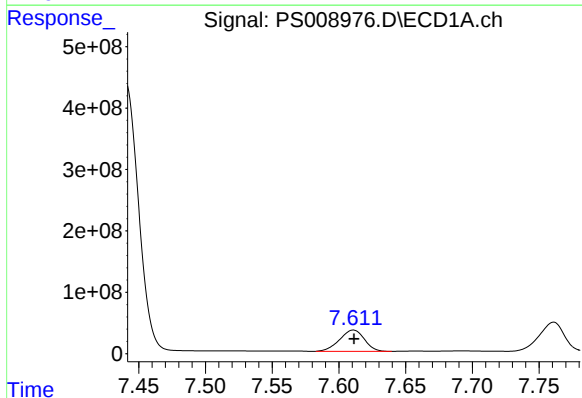
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 5899215142
Conc: 726.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



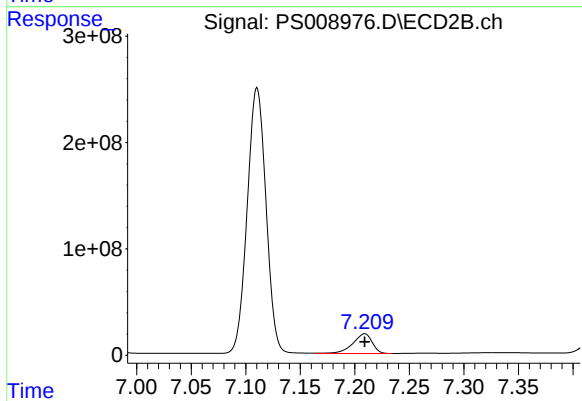
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2995009117
Conc: 723.55 ng/ml



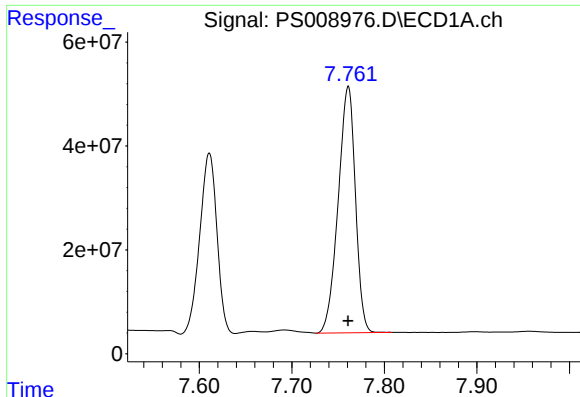
#6 MCP

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 445914661
Conc: 74.14 ug/ml



#6 MCP

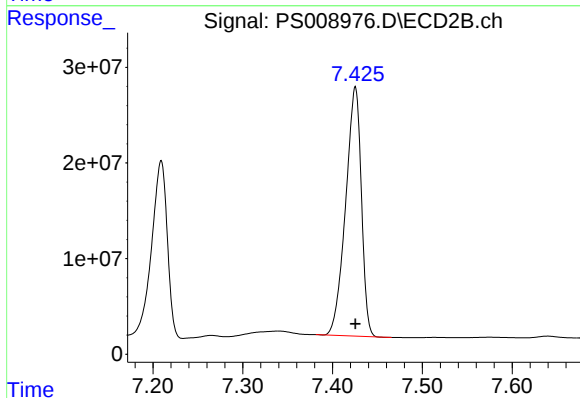
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 228878635
Conc: 75.50 ug/ml



#7 MCPA

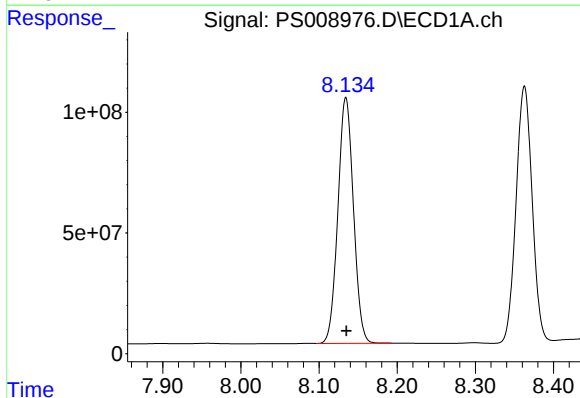
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 614754782
Conc: 76.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



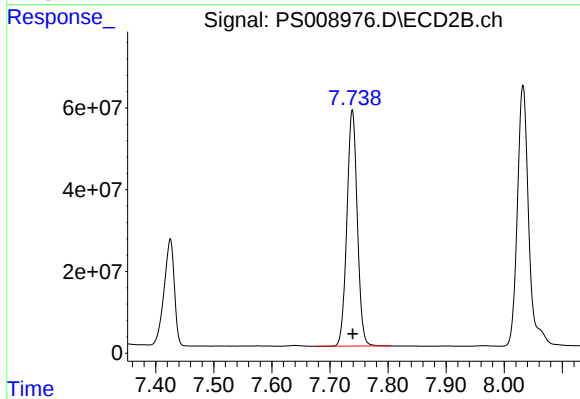
#7 MCPA

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 316401083
Conc: 71.52 ug/ml



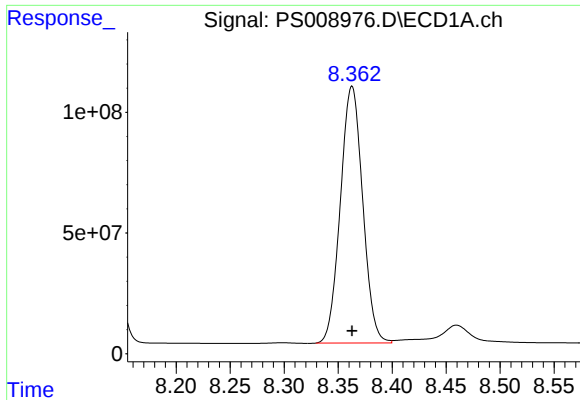
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1407635018
Conc: 724.65 ng/ml



#8 DICHLORPROP

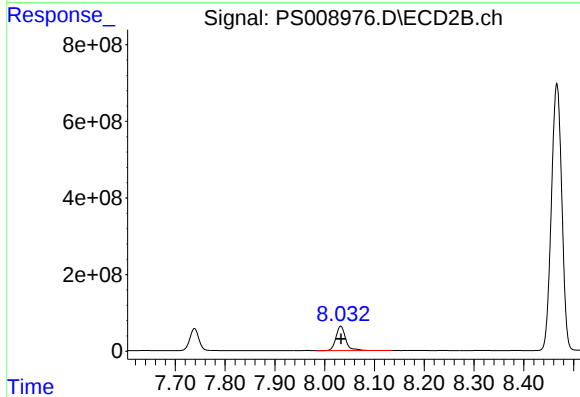
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 721396237
Conc: 720.01 ng/ml



#9 2,4-D

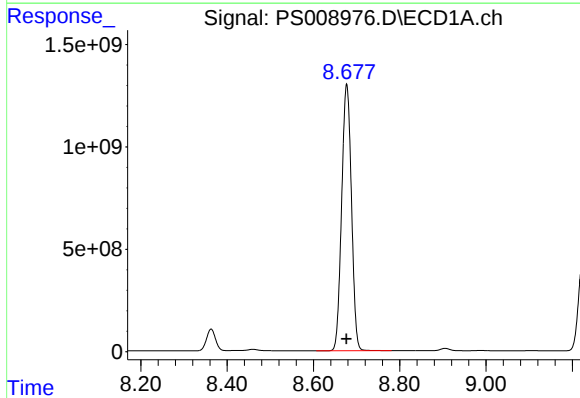
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1529823545
Conc: 738.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



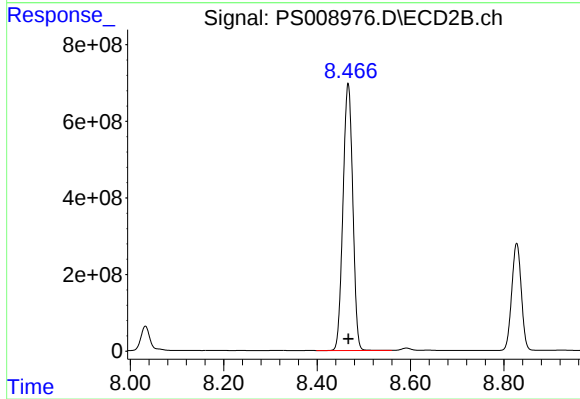
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 864736975
Conc: 729.86 ng/ml



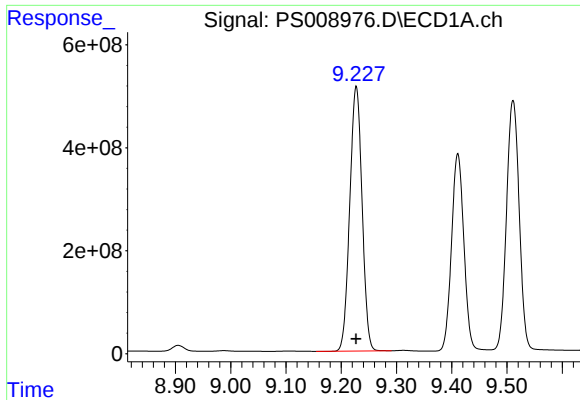
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 20486028541
Conc: 705.91 ng/ml



#10 Pentachlorophenol

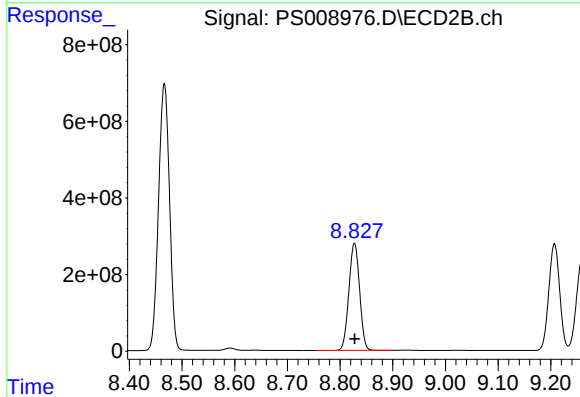
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 10102328080
Conc: 711.06 ng/ml



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

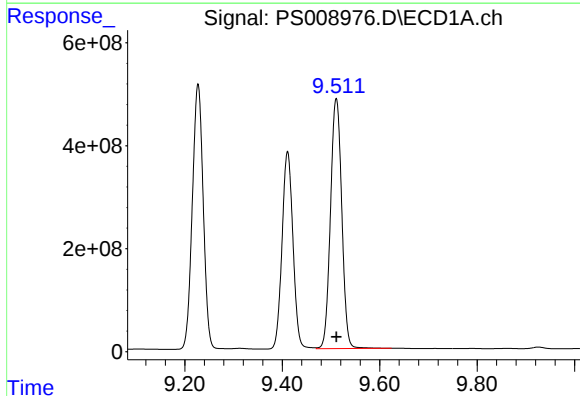
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 7941194643
Conc: 722.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



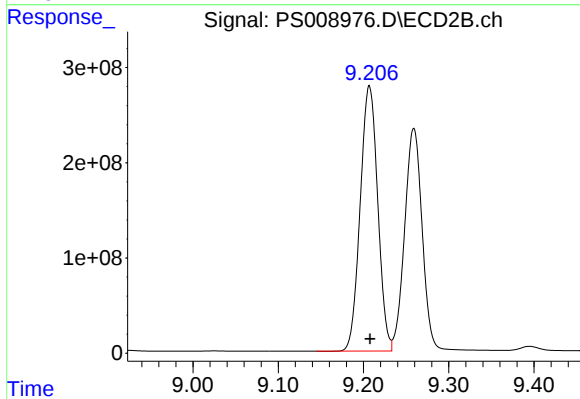
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 3949290071
Conc: 729.07 ng/ml



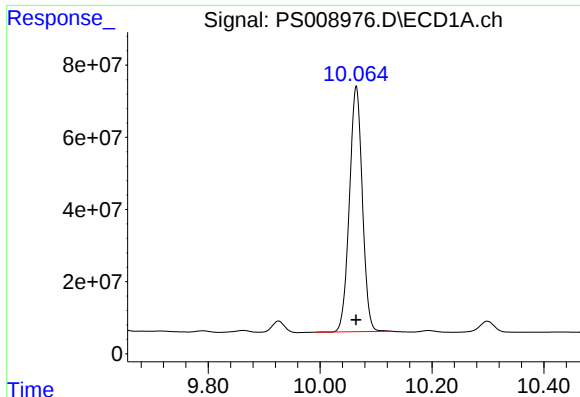
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 7787027362
Conc: 728.30 ng/ml



#12 2,4,5-T

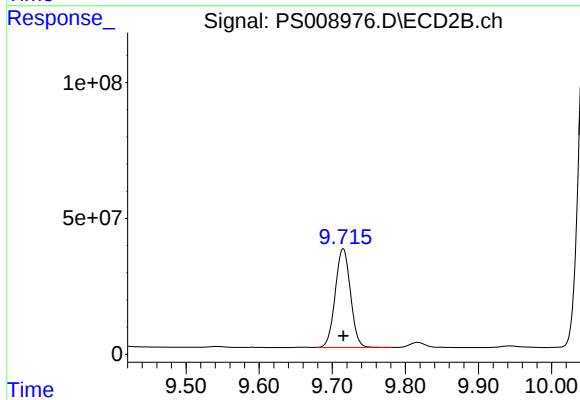
R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 3979818707
Conc: 735.22 ng/ml



#13 2,4-DB

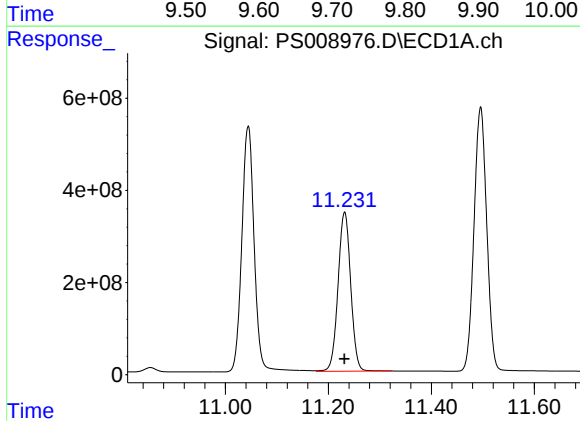
R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 1090293378
Conc: 755.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



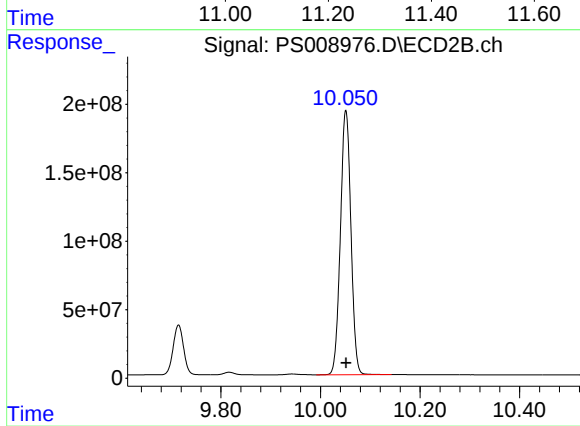
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 525678079
Conc: 748.36 ng/ml



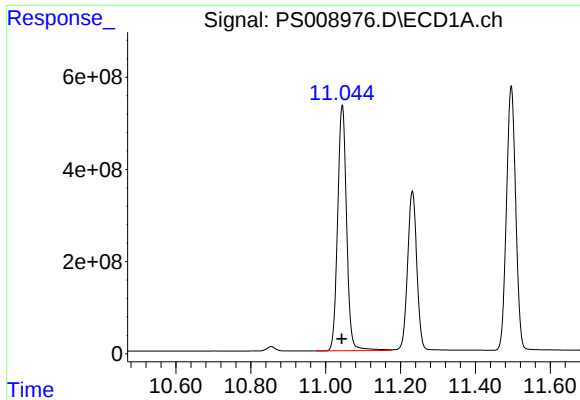
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 5893900104
Conc: 696.65 ng/ml



#14 DINOSEB

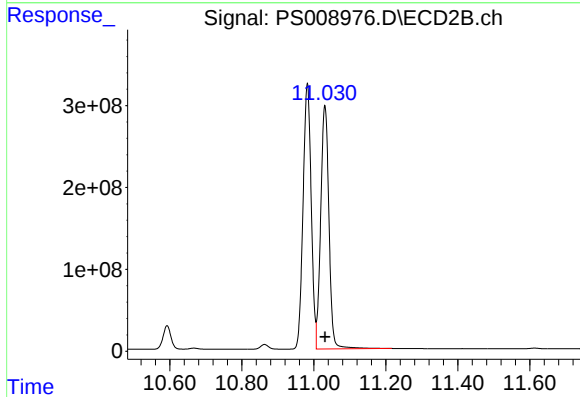
R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2831682899
Conc: 716.15 ng/ml



#15 Picloram

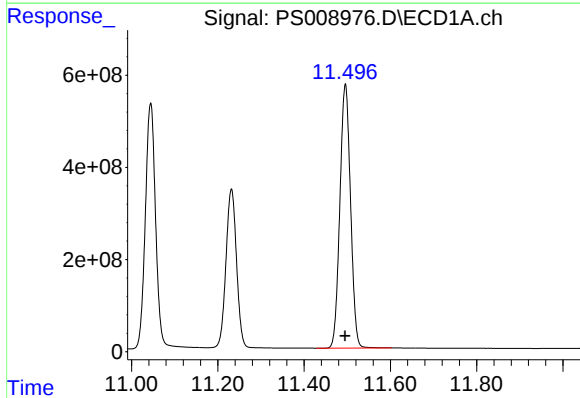
R.T.: 11.044 min
Delta R.T.: 0.001 min
Response: 8879619870
Conc: 648.58 ng/ml

Instrument :
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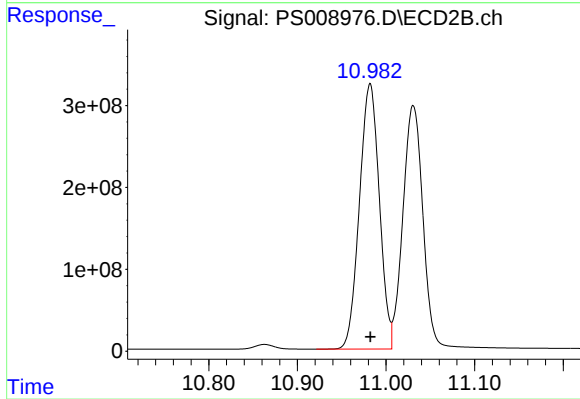
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 4726878146
Conc: 650.50 ng/ml



#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.001 min
Response: 9804100538
Conc: 713.50 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 5054334539
Conc: 730.46 ng/ml