

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092122\
 Data File : PS020626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 09:51
 Operator : AJ\MA
 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: Sep 21 19:01:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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 x 0.5 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	7.175	6.758	2653.4E6	638.9E6	771.018	750.102
Target Compounds							
1) T	Dalapon	3.003	2.518	3153.7E6	767.2E6	628.350	632.743
2) T	3,5-DICHL...	6.393	5.944	3547.2E6	944.9E6	711.342	692.434
3) T	4-Nitroph...	7.013	6.385	1088.4E6	318.5E6	693.048	675.919
5) T	DICAMBA	7.362	6.918	10043.2E6	2732.9E6	734.465	709.902
6) T	MCPD	7.530	7.014	798.9E6	204.7E6	76.724	70.893
7) T	MCPA	7.678	7.225	1093.6E6	296.3E6	73.736	68.627
8) T	DICHLORPROP	8.053	7.538	2559.2E6	702.3E6	709.790	696.059
9) T	2,4-D	8.285	7.832	3373.0E6	864.3E6	725.667	680.530
10) T	Pentachlo...	8.587	8.252	35124.5E6	10034.9E6	761.531	708.117
11) T	2,4,5-TP ...	9.138	8.613	14512.5E6	4201.1E6	710.001	709.776
12) T	2,4,5-T	9.424	8.991	15331.0E6	3938.8E6	692.293	722.777
13) T	2,4-DB	9.977	9.495	2574.6E6	506.4E6	708.988	707.886
14) T	DINOSEB	11.122	9.817	11148.0E6	2899.0E6	607.016	676.118
15) T	Picloram	10.956	10.801	20608.9E6	5494.7E6	684.836	682.318
16) T	DCPA	11.392	10.744	17331.2E6	5280.7E6	676.519	715.977

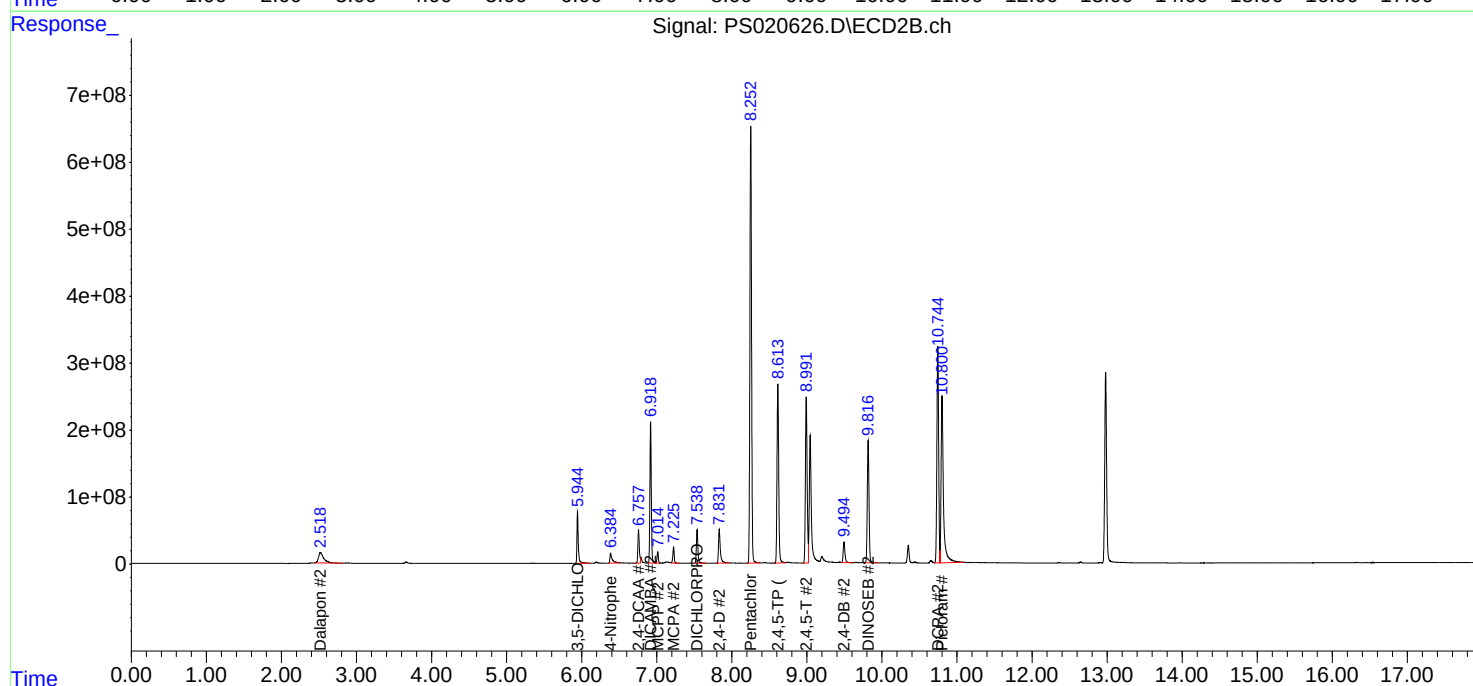
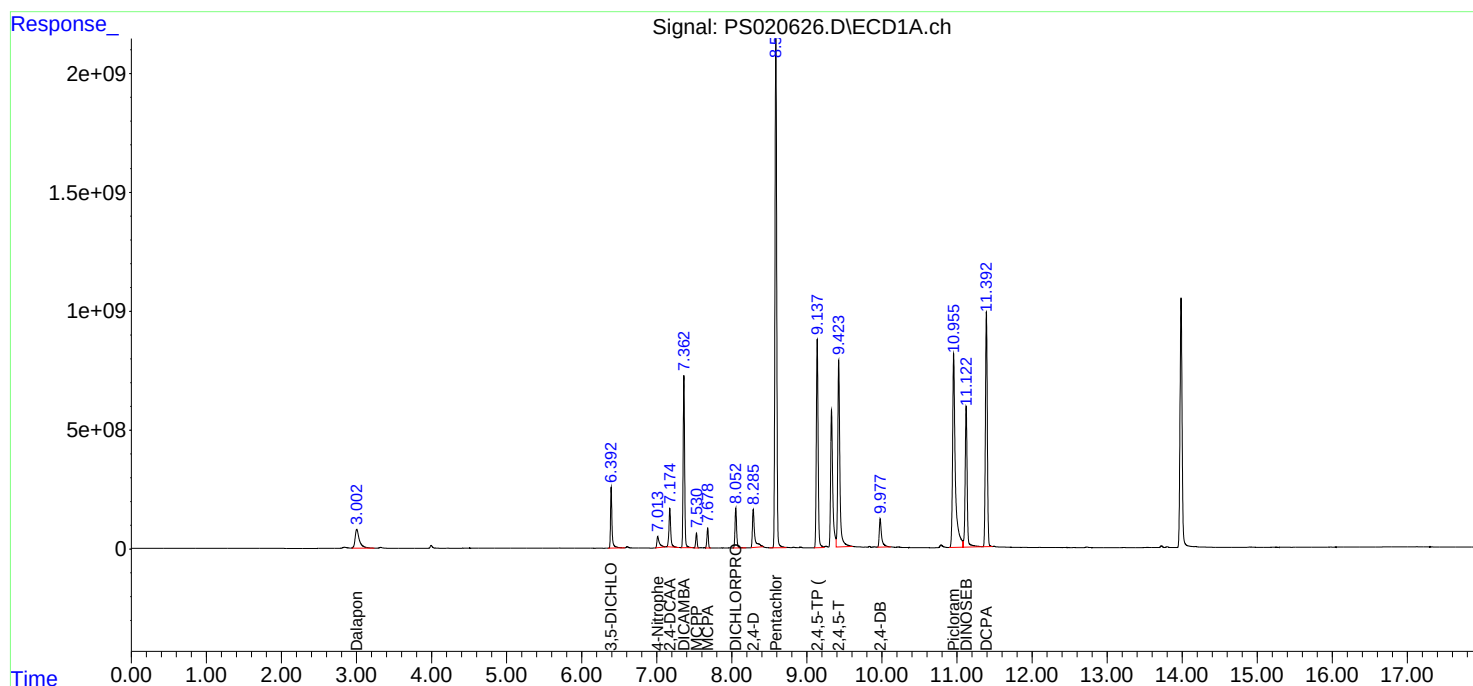
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

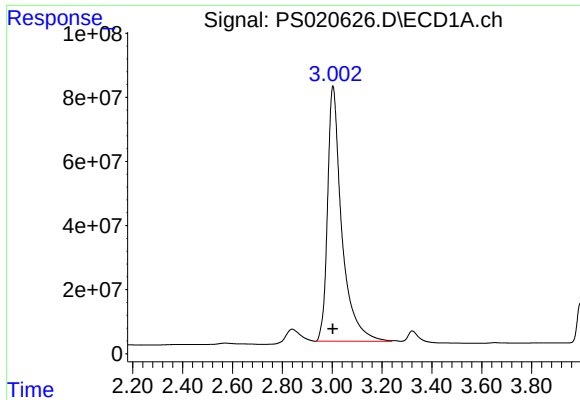
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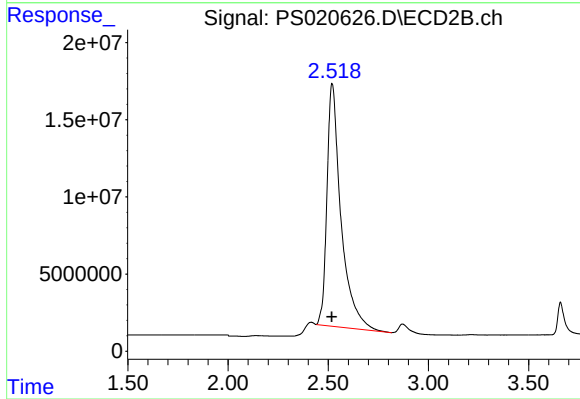




#1 Dalapon

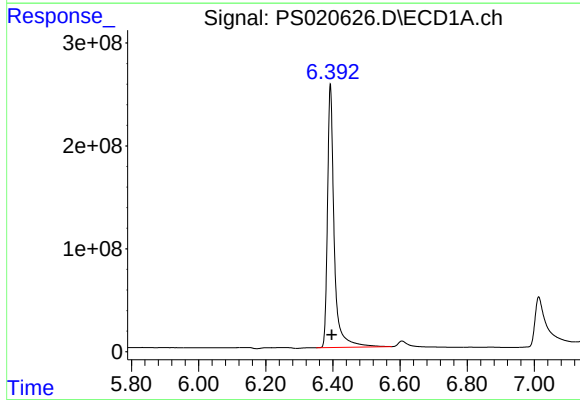
R.T.: 3.003 min
Delta R.T.: 0.000 min
Response: 3153722674
Conc: 628.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



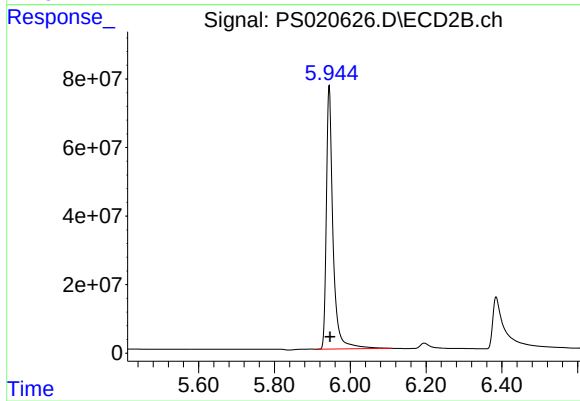
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.002 min
Response: 767216486
Conc: 632.74 ng/ml



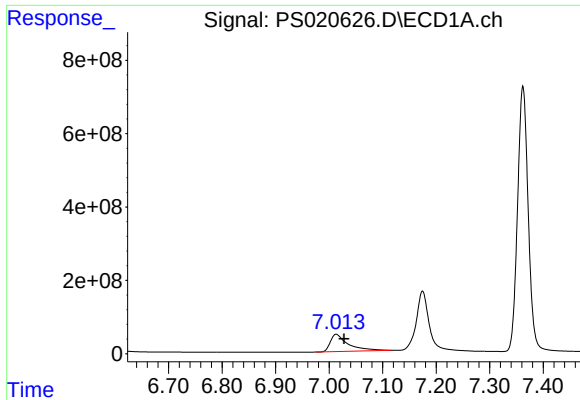
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 3547158551
Conc: 711.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

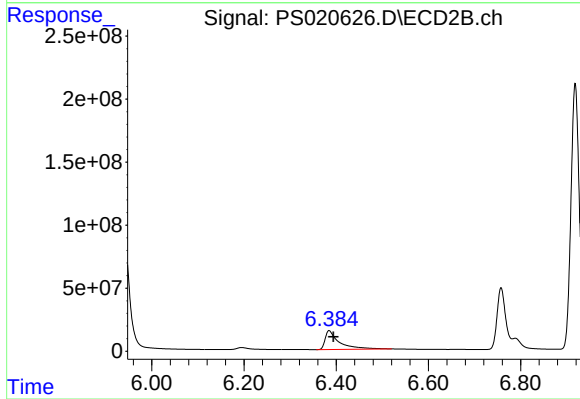
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 944912165
Conc: 692.43 ng/ml



#3 4-Nitrophenol

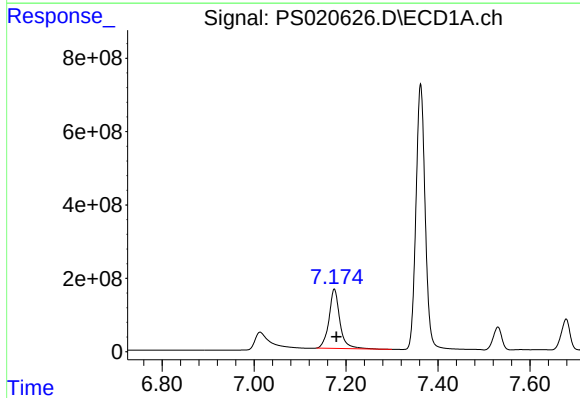
R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 1088404028
Conc: 693.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



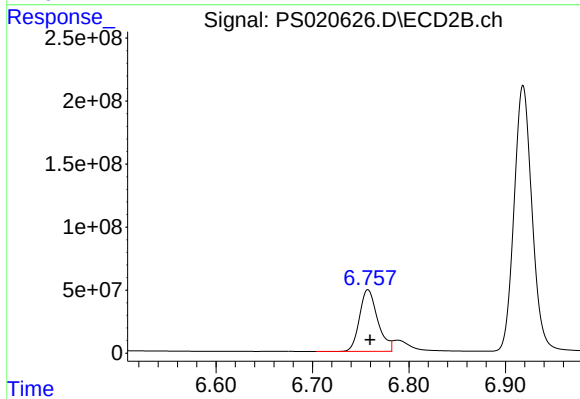
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 318502682
Conc: 675.92 ng/ml



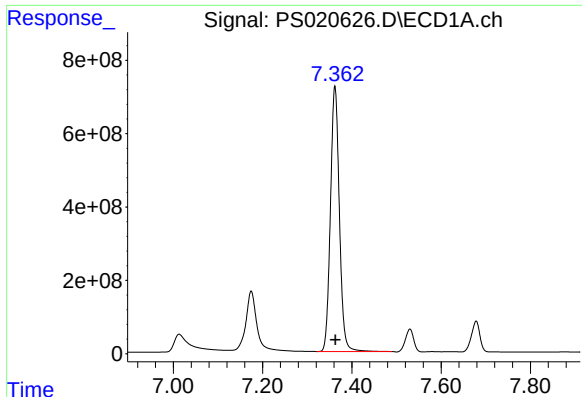
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 2653446762
Conc: 771.02 ng/ml



#4 2,4-DCAA

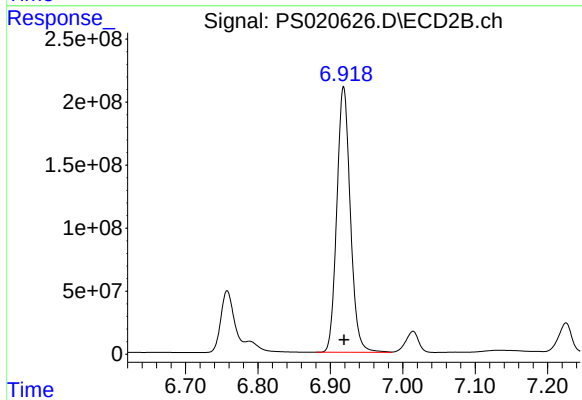
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 638858643
Conc: 750.10 ng/ml



#5 DICAMBA

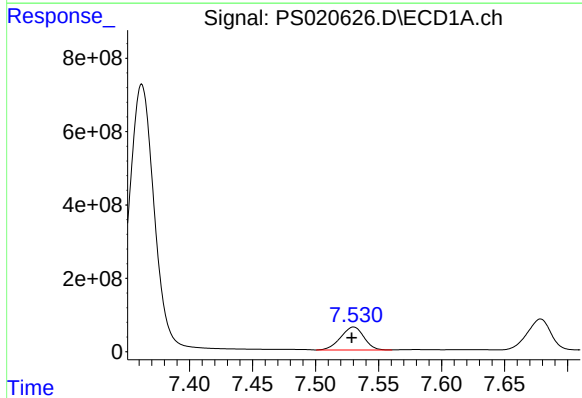
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 10043177949
Conc: 734.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



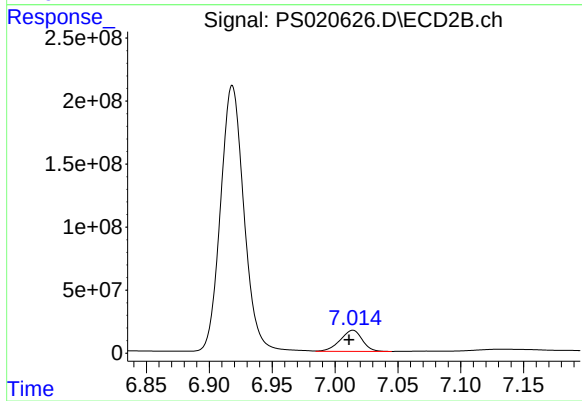
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 2732864998
Conc: 709.90 ng/ml



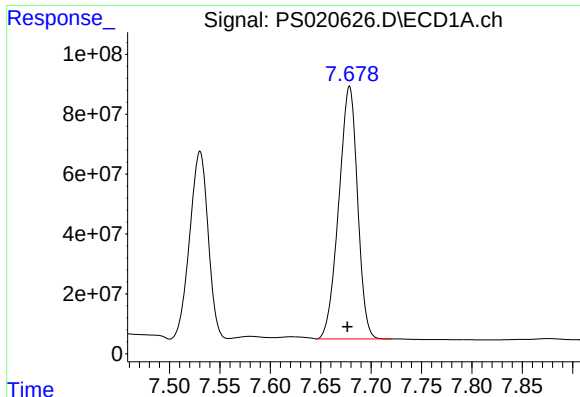
#6 MCP

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 798923661
Conc: 76.72 ug/ml



#6 MCP

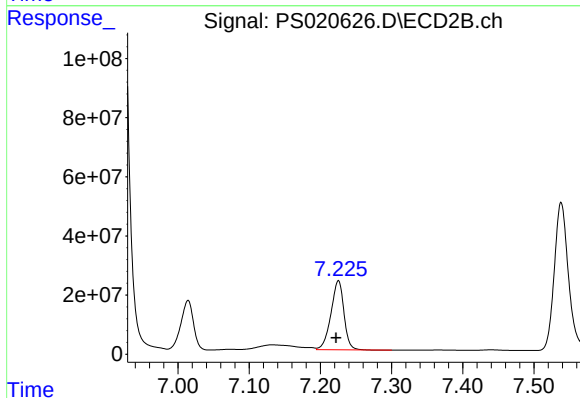
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 204730326
Conc: 70.89 ug/ml



#7 MCPA

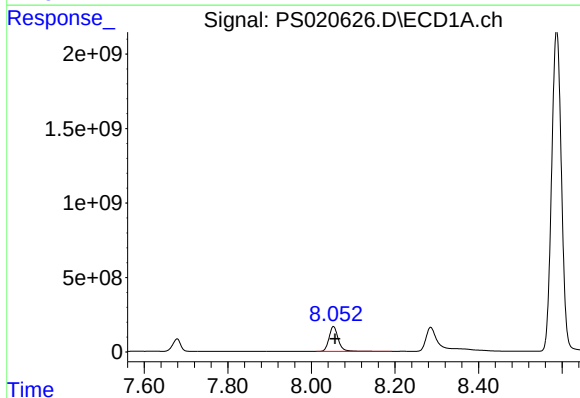
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 1093589597
Conc: 73.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



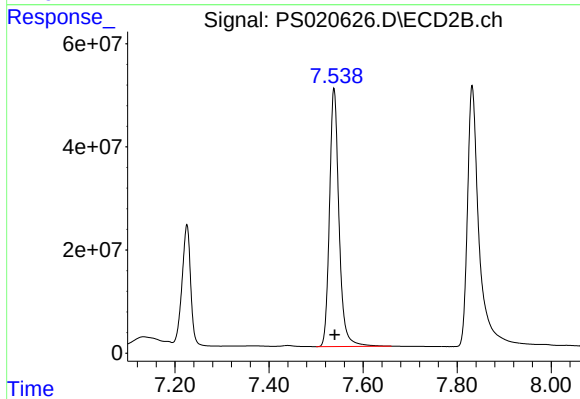
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.003 min
Response: 296316508
Conc: 68.63 ug/ml



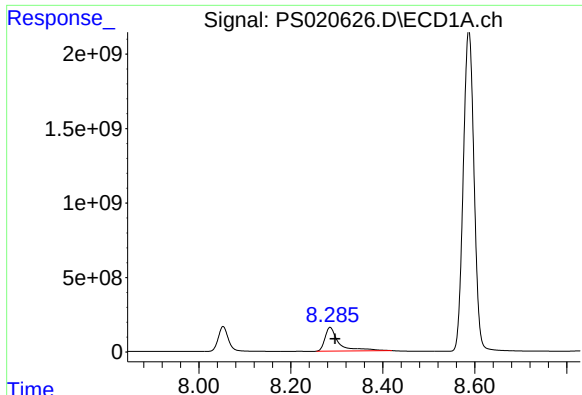
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 2559208704
Conc: 709.79 ng/ml



#8 DICHLORPROP

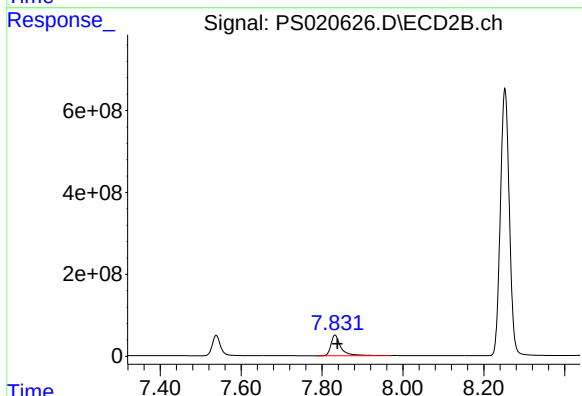
R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 702299420
Conc: 696.06 ng/ml



#9 2,4-D

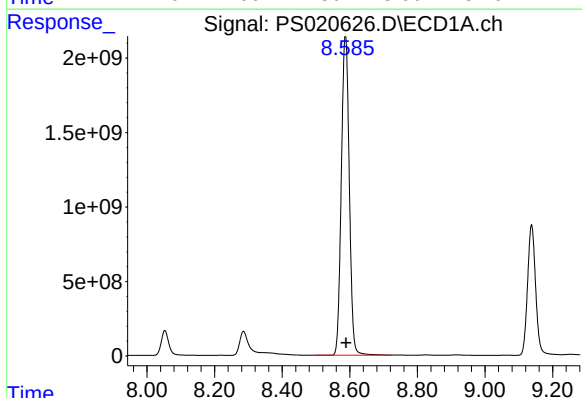
R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 3372953885
Conc: 725.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



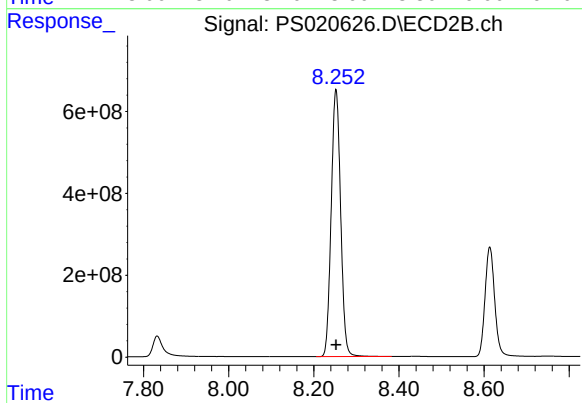
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 864303661
Conc: 680.53 ng/ml



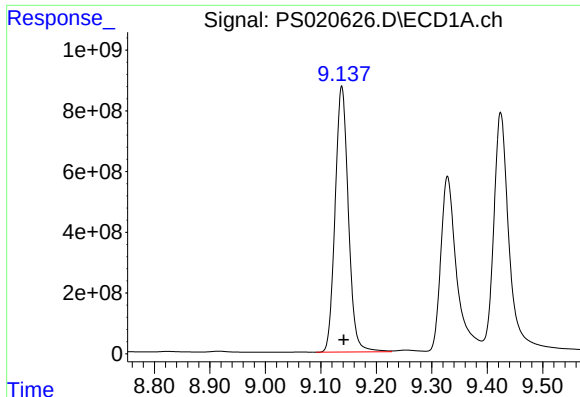
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 35124492315
Conc: 761.53 ng/ml



#10 Pentachlorophenol

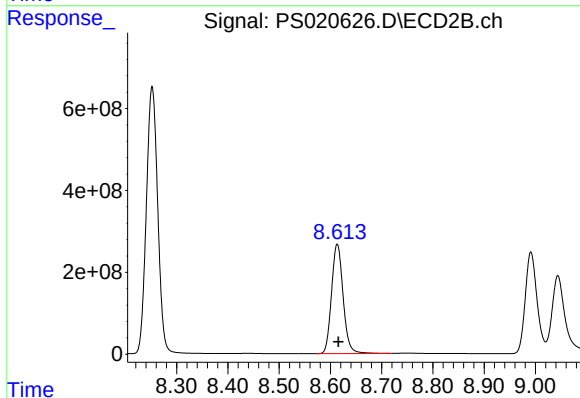
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 10034883172
Conc: 708.12 ng/ml



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

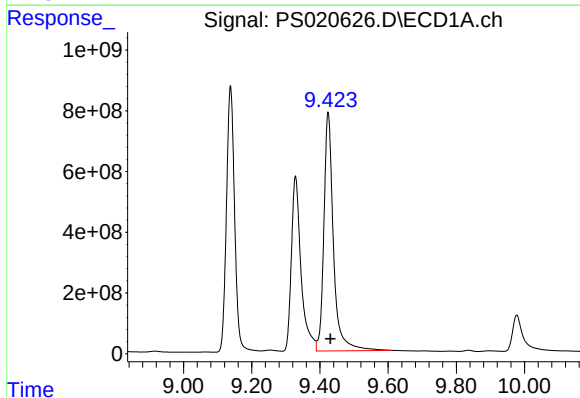
R.T.: 9.138 min
Delta R.T.: -0.004 min
Response: 14512474662
Conc: 710.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



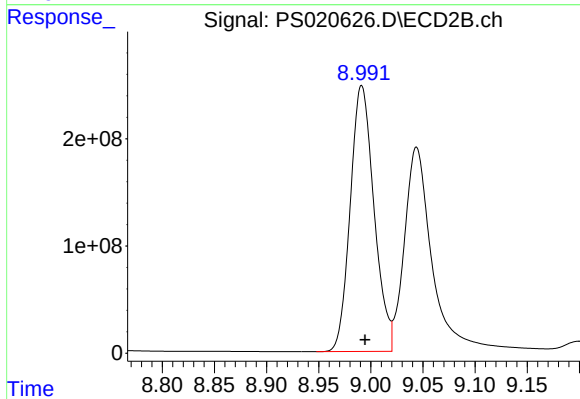
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 4201085959
Conc: 709.78 ng/ml



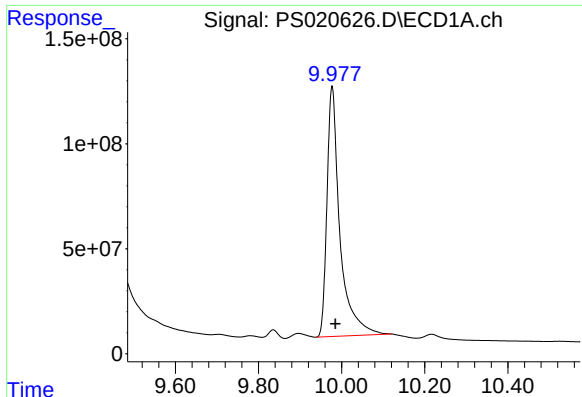
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 15331038960
Conc: 692.29 ng/ml



#12 2,4,5-T

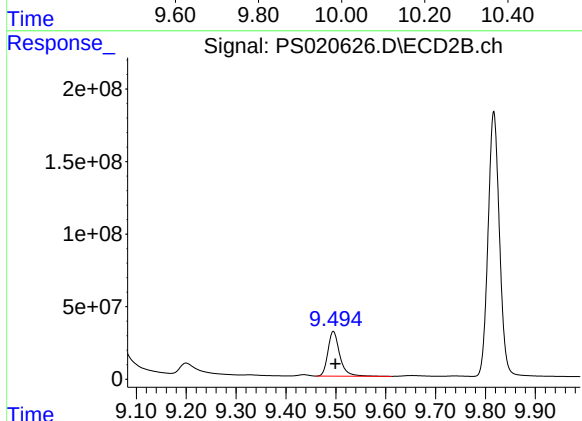
R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 3938757983
Conc: 722.78 ng/ml



#13 2,4-DB

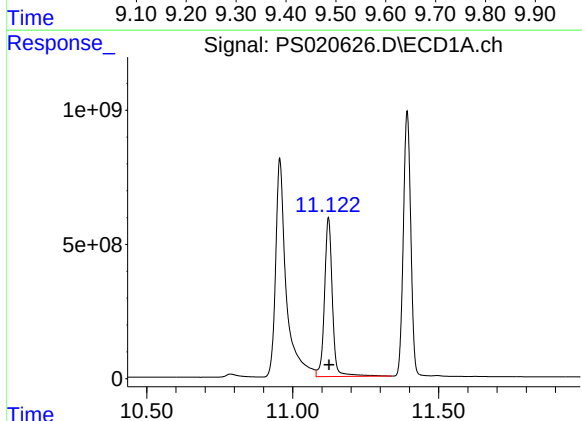
R.T.: 9.977 min
Delta R.T.: -0.008 min
Response: 2574584458
Conc: 708.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



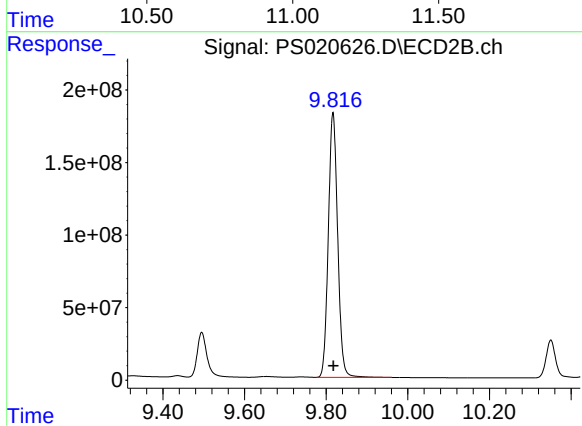
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 506411186
Conc: 707.89 ng/ml



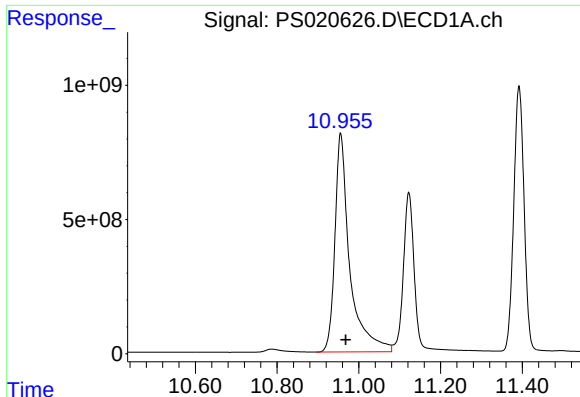
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: -0.003 min
Response: 11148034385
Conc: 607.02 ng/ml



#14 DINOSEB

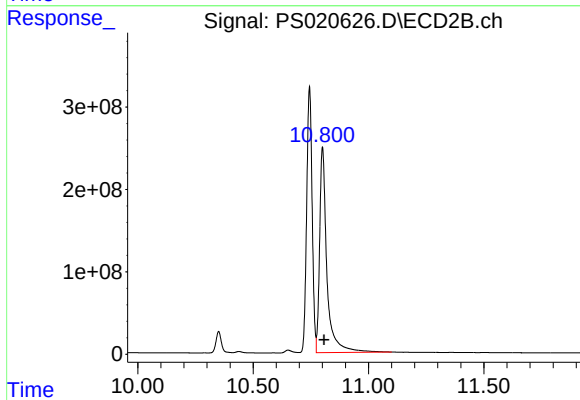
R.T.: 9.817 min
Delta R.T.: -0.001 min
Response: 2899038612
Conc: 676.12 ng/ml



#15 Picloram

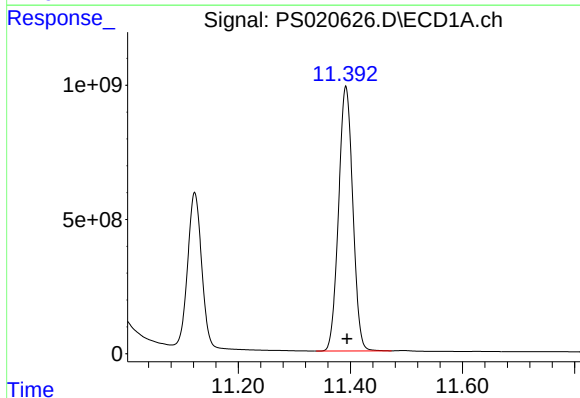
R.T.: 10.956 min
Delta R.T.: -0.013 min
Response: 20608913143
Conc: 684.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



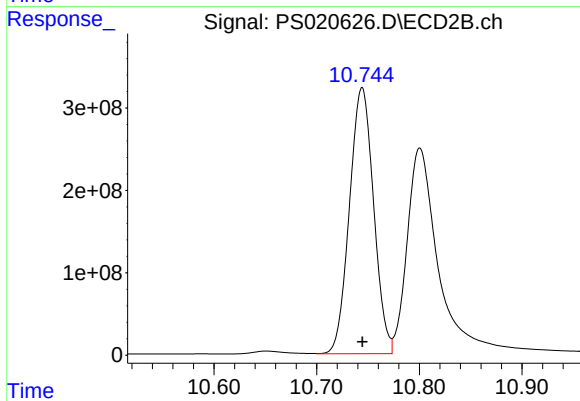
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.007 min
Response: 5494670916
Conc: 682.32 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 17331197861
Conc: 676.52 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 5280730804
Conc: 715.98 ng/ml