

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 09:53
 Operator : AR\AJ
 Sample : PB159863BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159863BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 15:31:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.167	7.674	1655.5E6	471.6E6	532.703	508.177
Target Compounds							
1) T	Dalapon	2.630	2.667	2339.1E6	831.1E6	469.648	445.535
2) T	3,5-DICHL...	6.349	6.645	2259.8E6	659.0E6	499.319	467.354
3) T	4-Nitroph...	6.964	7.204	811.7E6	215.2E6	500.913	488.681
5) T	DICAMBA	7.352	7.869	6526.9E6	2013.2E6	496.061	470.559
6) T	MCPD	7.533	7.973	443.1E6	148.7E6	47.538	48.252
7) T	MCPA	7.681	8.210	618.1E6	193.3E6	47.640	46.484
8) T	DICHLORPROP	8.055	8.575	1705.6E6	513.1E6	502.061	479.415
9) T	2,4-D	8.283	8.898	1823.0E6	485.9E6	530.083	488.652
10) T	Pentachlo...	8.579	9.415	25128.1E6	7813.6E6	541.731	494.232
11) T	2,4,5-TP ...	9.153	9.791	9608.2E6	2937.3E6	515.759	492.002
12) T	2,4,5-T	9.443	10.204	9529.7E6	2645.7E6	525.128	498.305
13) T	2,4-DB	10.015	10.765	1249.4E6	295.7E6	517.913	493.124
14) T	DINOSEB	11.213	11.141	6852.3E6	1904.0E6	545.342	525.544
15) T	Picloram	11.023	12.213	11885.7E6	2938.1E6	521.837	488.170
16) T	DCPA	11.510	12.175	12486.4E6	3507.8E6	527.443	498.626

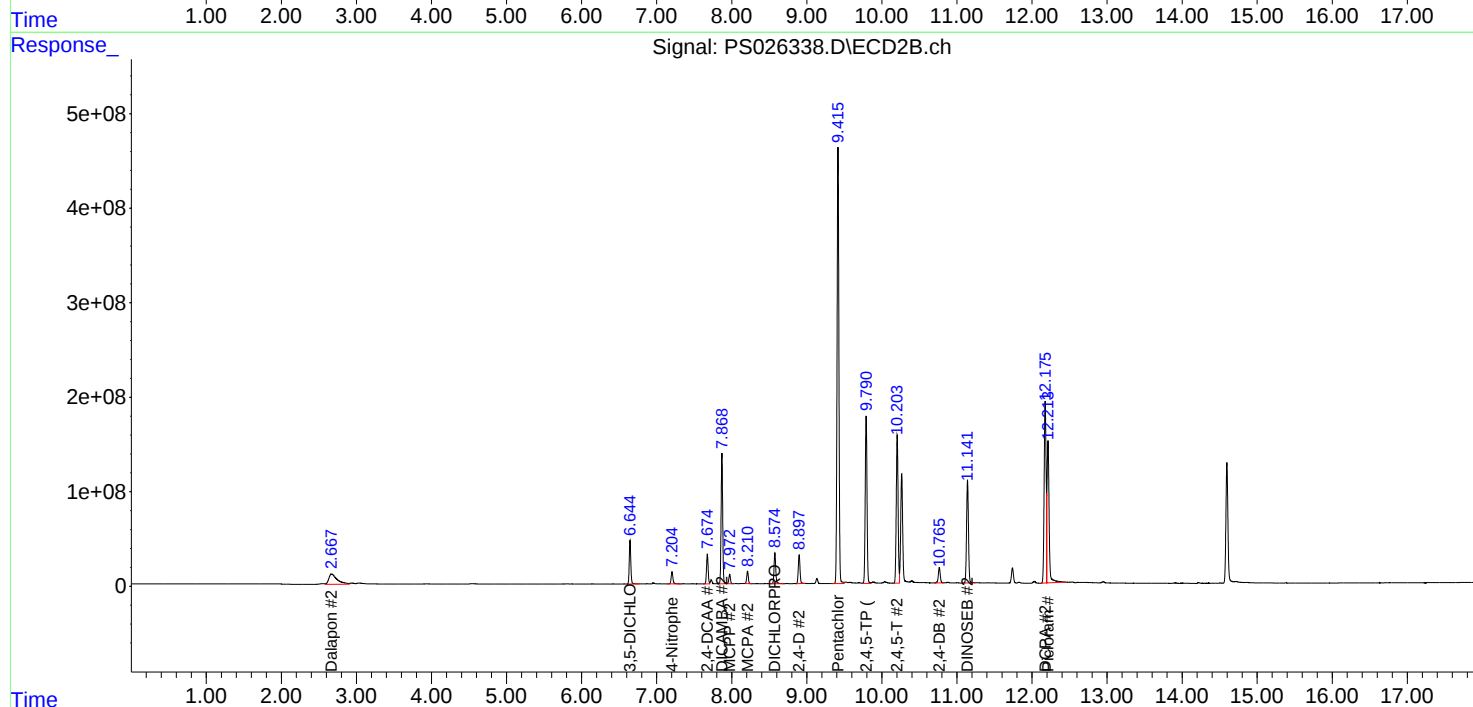
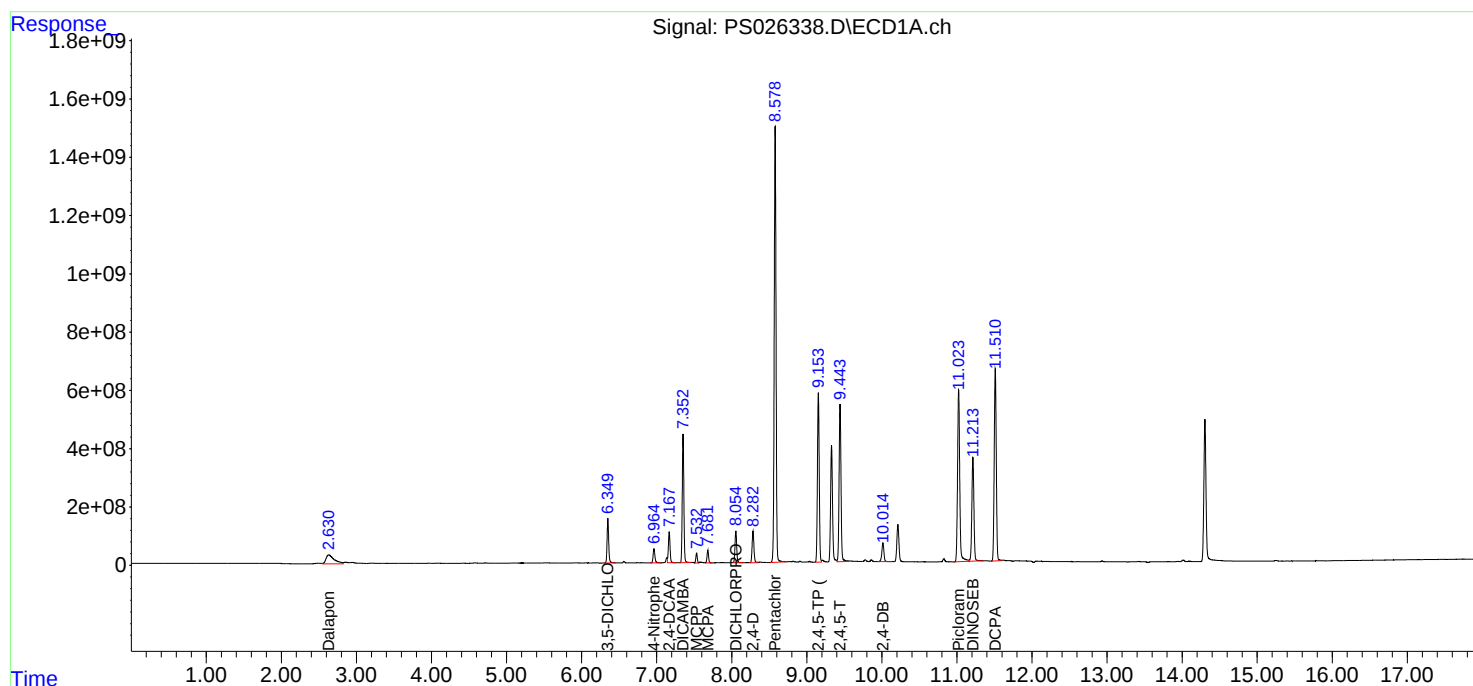
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

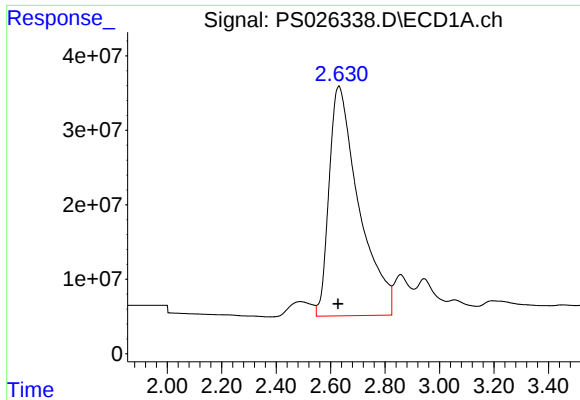
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Quant Time: Apr 04 15:31:48 2024
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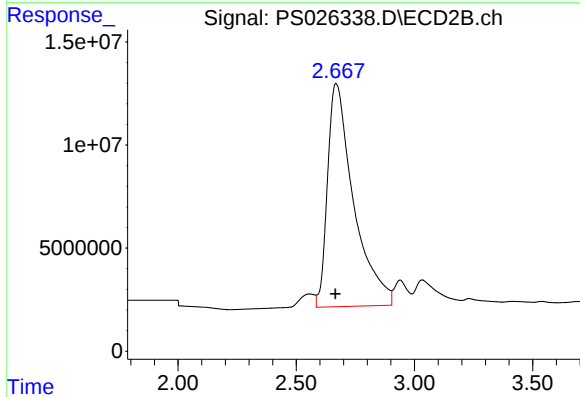




#1 Dalapon

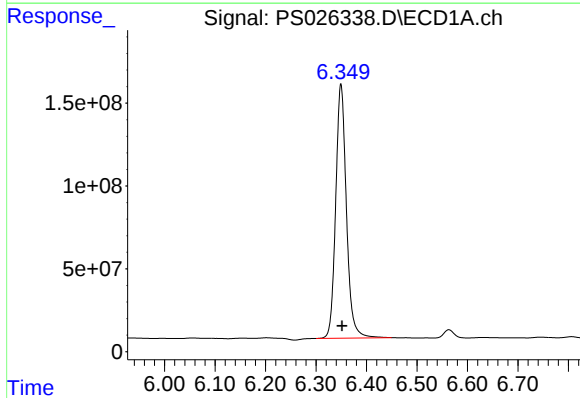
R.T.: 2.630 min
Delta R.T.: 0.002 min
Response: 2339107973
Conc: 469.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



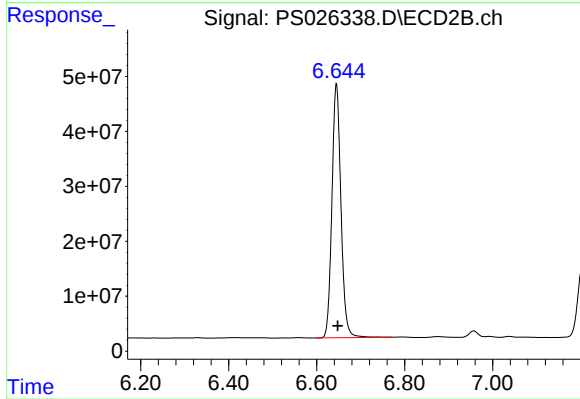
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.001 min
Response: 831087017
Conc: 445.54 ng/ml



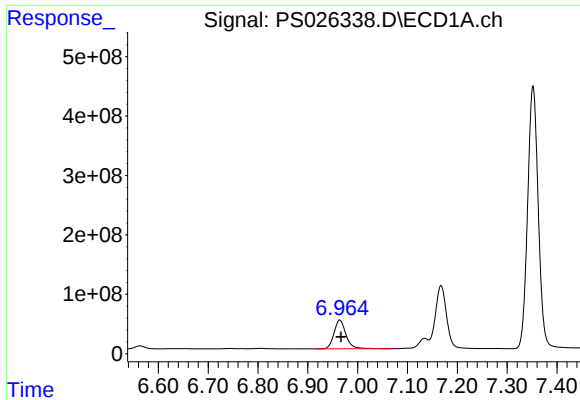
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2259753744
Conc: 499.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

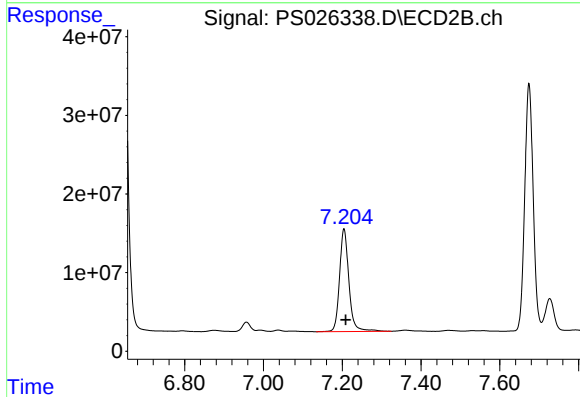
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 659020036
Conc: 467.35 ng/ml



#3 4-Nitrophenol

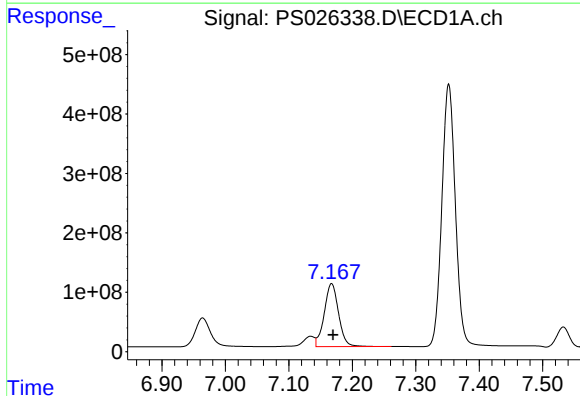
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 811712567
Conc: 500.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



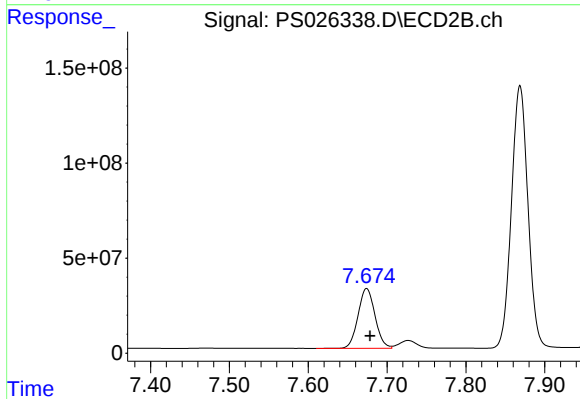
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 215223404
Conc: 488.68 ng/ml



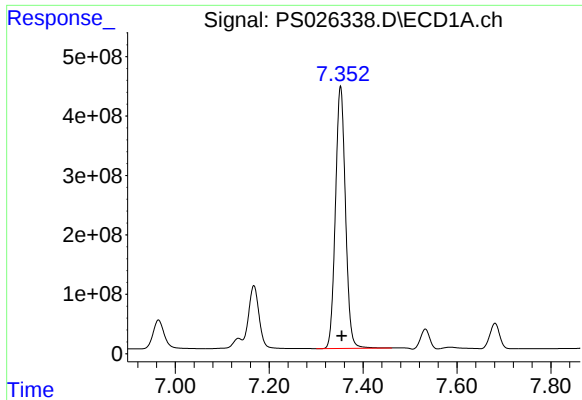
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1655537459
Conc: 532.70 ng/ml



#4 2,4-DCAA

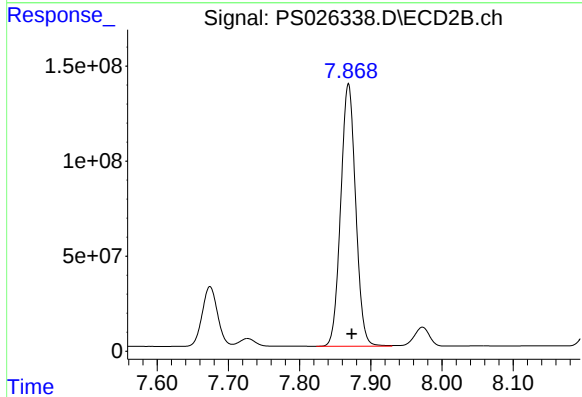
R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 471640188
Conc: 508.18 ng/ml



#5 DICAMBA

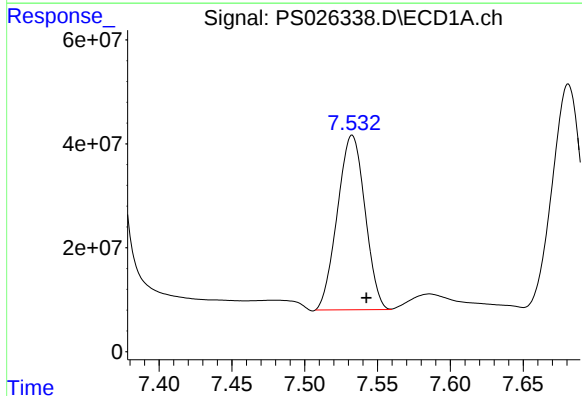
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 6526936123
Conc: 496.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



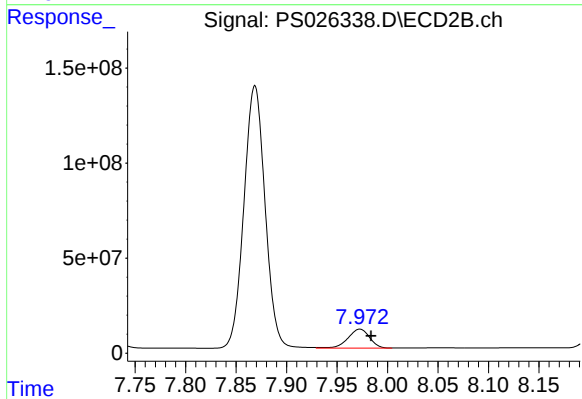
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 2013176003
Conc: 470.56 ng/ml



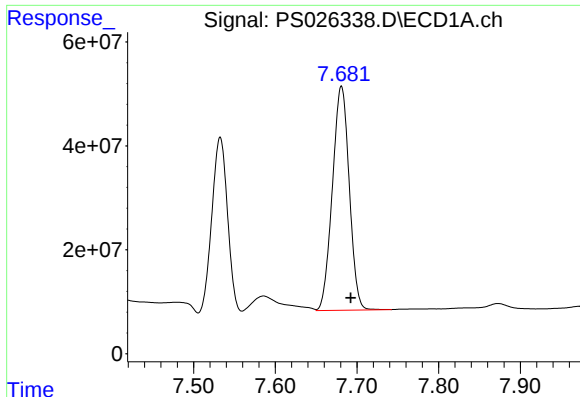
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 443116943
Conc: 47.54 ug/ml



#6 MCP

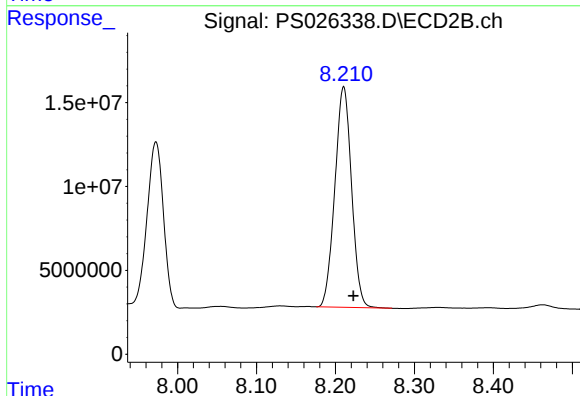
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 148706504
Conc: 48.25 ug/ml



#7 MCPA

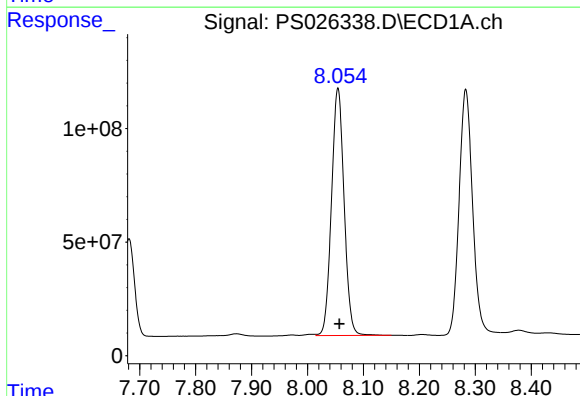
R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 618078447
Conc: 47.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



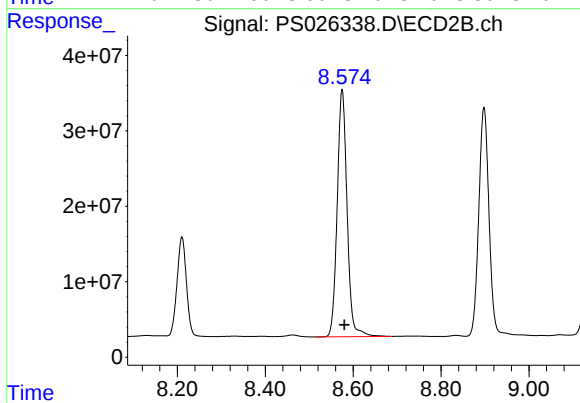
#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 193282040
Conc: 46.48 ug/ml



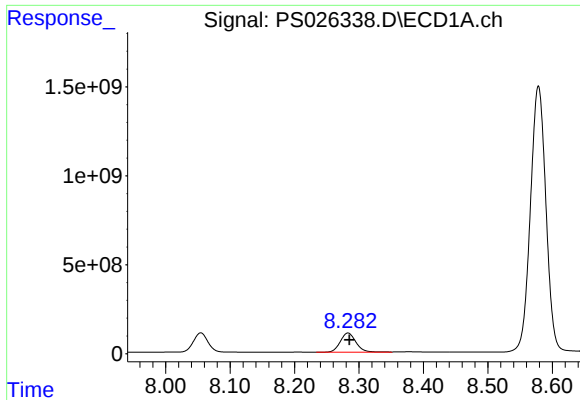
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 1705581483
Conc: 502.06 ng/ml



#8 DICHLORPROP

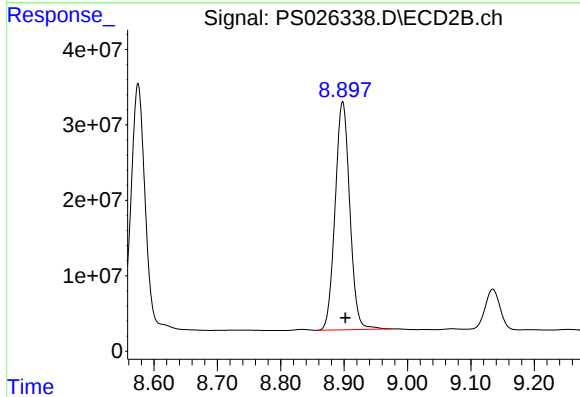
R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 513059233
Conc: 479.42 ng/ml



#9 2,4-D

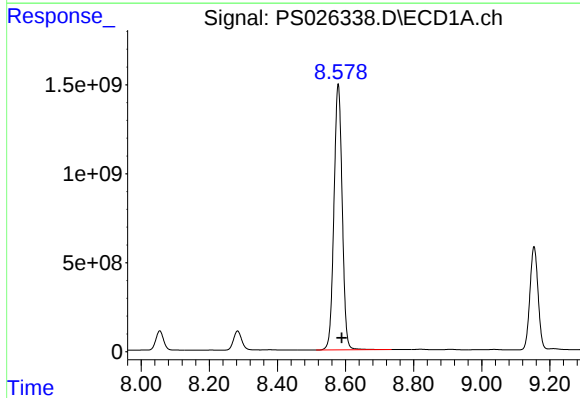
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1822970662
Conc: 530.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



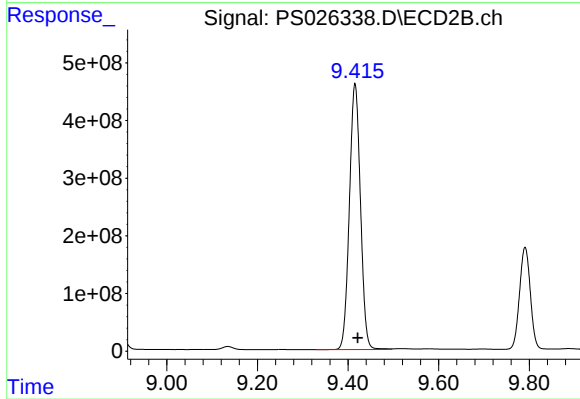
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 485883456
Conc: 488.65 ng/ml



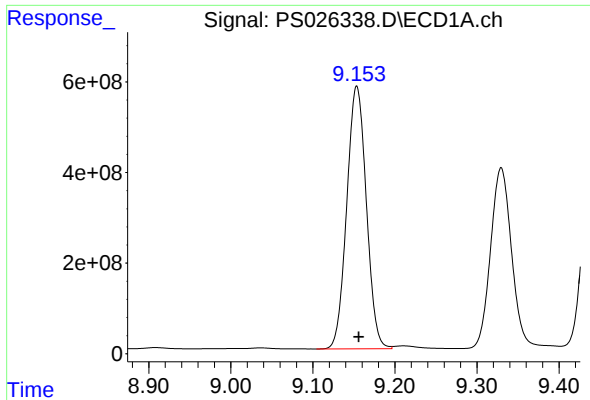
#10 Pentachlorophenol

R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 25128076780
Conc: 541.73 ng/ml



#10 Pentachlorophenol

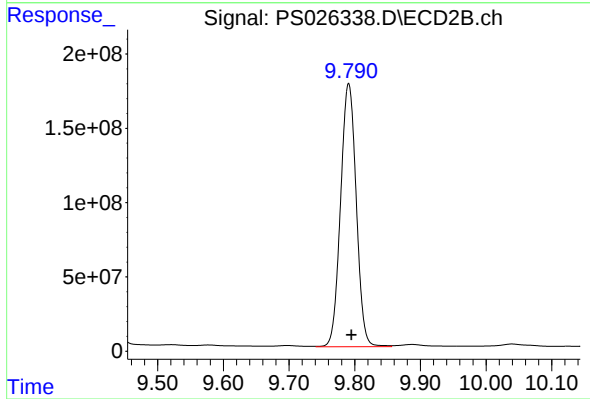
R.T.: 9.415 min
Delta R.T.: -0.006 min
Response: 7813565745
Conc: 494.23 ng/ml



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

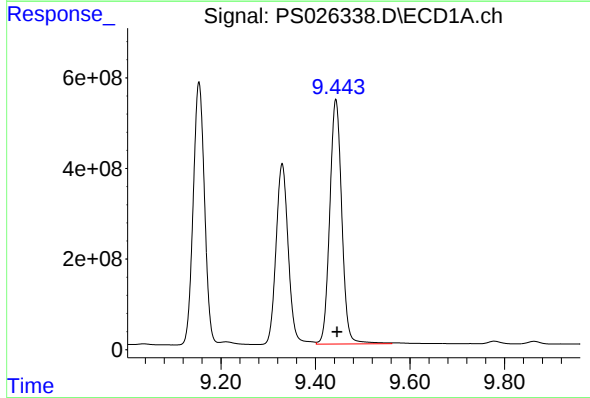
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 9608157733
Conc: 515.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



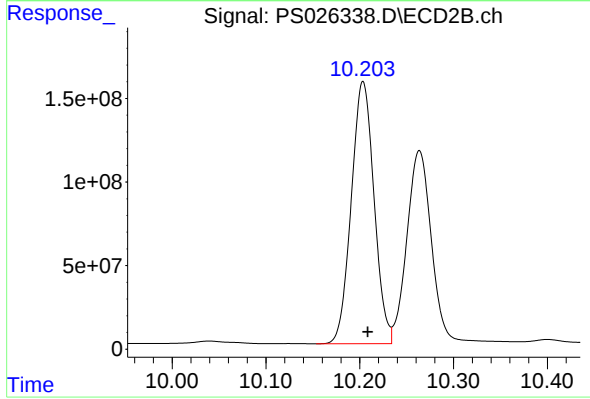
#11 2,4,5-TP (SILVEX)

R.T.: 9.791 min
Delta R.T.: -0.004 min
Response: 2937258953
Conc: 492.00 ng/ml



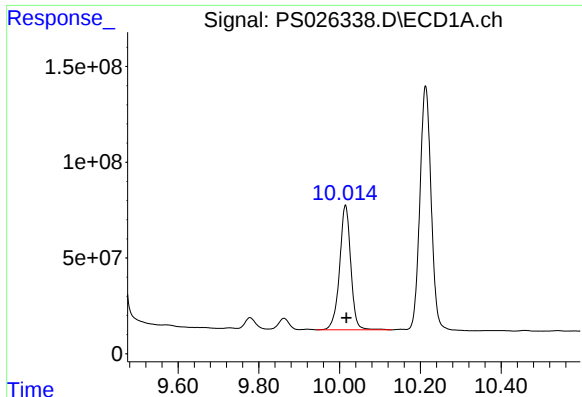
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.003 min
Response: 9529670067
Conc: 525.13 ng/ml



#12 2,4,5-T

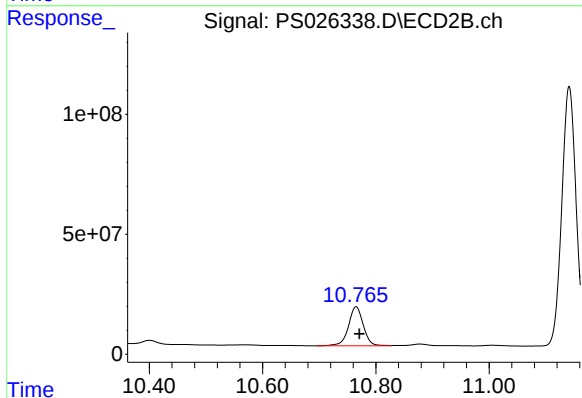
R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 2645693992
Conc: 498.30 ng/ml



#13 2,4-DB

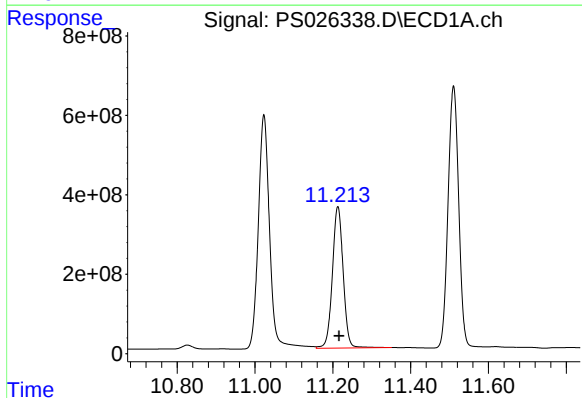
R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 1249369964
Conc: 517.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



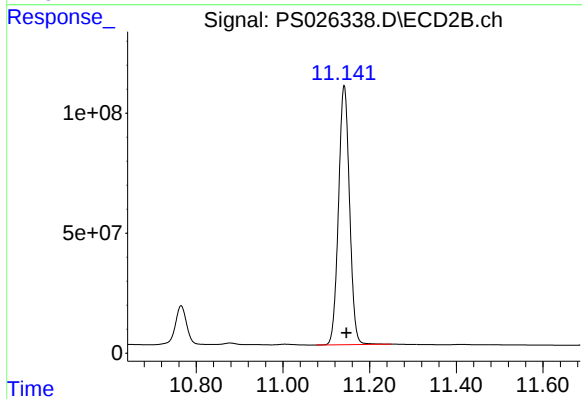
#13 2,4-DB

R.T.: 10.765 min
Delta R.T.: -0.006 min
Response: 295672406
Conc: 493.12 ng/ml



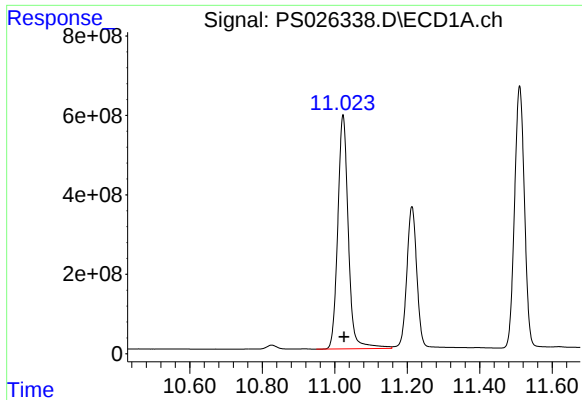
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.003 min
Response: 6852283467
Conc: 545.34 ng/ml



#14 DINOSEB

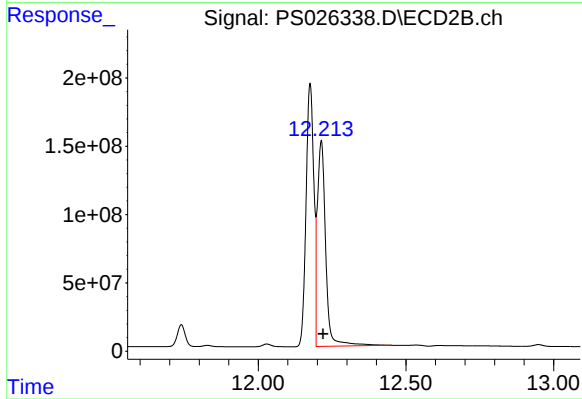
R.T.: 11.141 min
Delta R.T.: -0.005 min
Response: 1904009059
Conc: 525.54 ng/ml



#15 Picloram

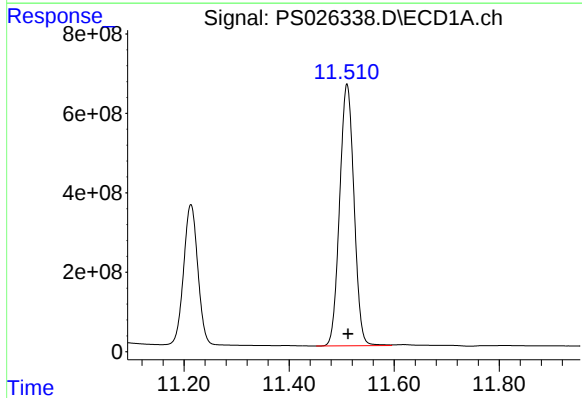
R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 11885723912
Conc: 521.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



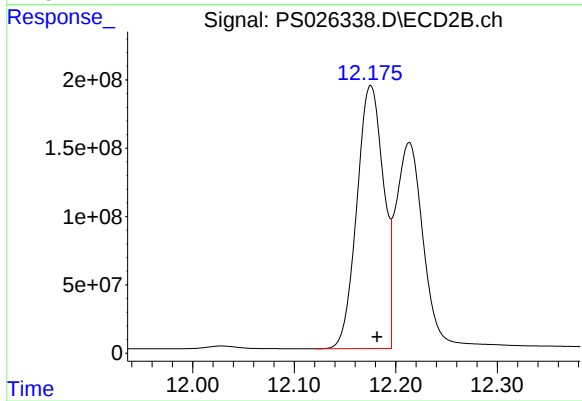
#15 Picloram

R.T.: 12.213 min
Delta R.T.: -0.006 min
Response: 2938052879
Conc: 488.17 ng/ml



#16 DCPA

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 12486355849
Conc: 527.44 ng/ml



#16 DCPA

R.T.: 12.175 min
Delta R.T.: -0.006 min
Response: 3507820208
Conc: 498.63 ng/ml