

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040324\
 Data File : PS026326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 10:36
 Operator : AR\AJ
 Sample : PB159935BS
 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 03 11:56:17 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	7.172	7.674	1816.6E6	535.2E6	584.524	576.697
Target Compounds							
1) T	Dalapon	2.630	2.663	2668.7E6	945.8E6	535.827	507.039
2) T	3,5-DICHL...	6.353	6.645	2451.3E6	751.3E6	541.653	532.766
3) T	4-Nitroph...	6.968	7.205	891.4E6	239.3E6	550.118	543.364
5) T	DICAMBA	7.357	7.869	7261.0E6	2324.7E6	551.849	543.374
6) T	MCPD	7.539	7.974	499.6E6	164.6E6	53.600	53.425
7) T	MCPA	7.687	8.212	693.0E6	220.6E6	53.411	53.046
8) T	DICHLORPROP	8.060	8.576	1868.4E6	574.5E6	549.977	536.810
9) T	2,4-D	8.289	8.898	1965.1E6	549.8E6	571.411	552.908
10) T	Pentachlo...	8.584	9.417	27652.6E6	8843.6E6	596.156	559.384
11) T	2,4,5-TP ...	9.160	9.792	10552.6E6	3335.6E6	566.453	558.721
12) T	2,4,5-T	9.450	10.205	10446.7E6	2999.2E6	575.659	564.881
13) T	2,4-DB	10.021	10.767	1360.8E6	335.3E6	564.125	559.190
14) T	DINOSEB	11.221	11.143	7538.5E6	2163.7E6	599.952	597.221
15) T	Picloram	11.031	12.215	13118.9E6	3416.0E6	575.981	567.575
16) T	DCPA	11.518	12.177	13714.7E6	3988.5E6	579.332	566.958

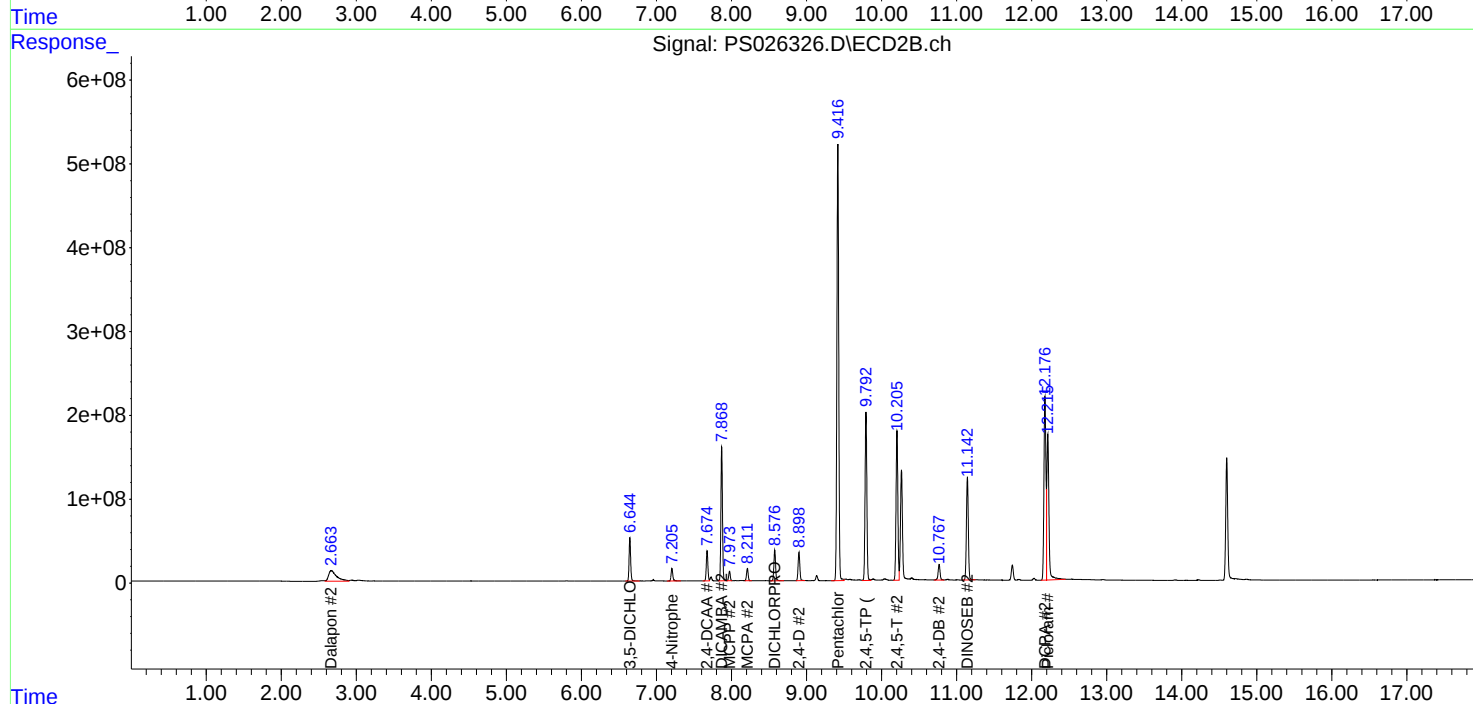
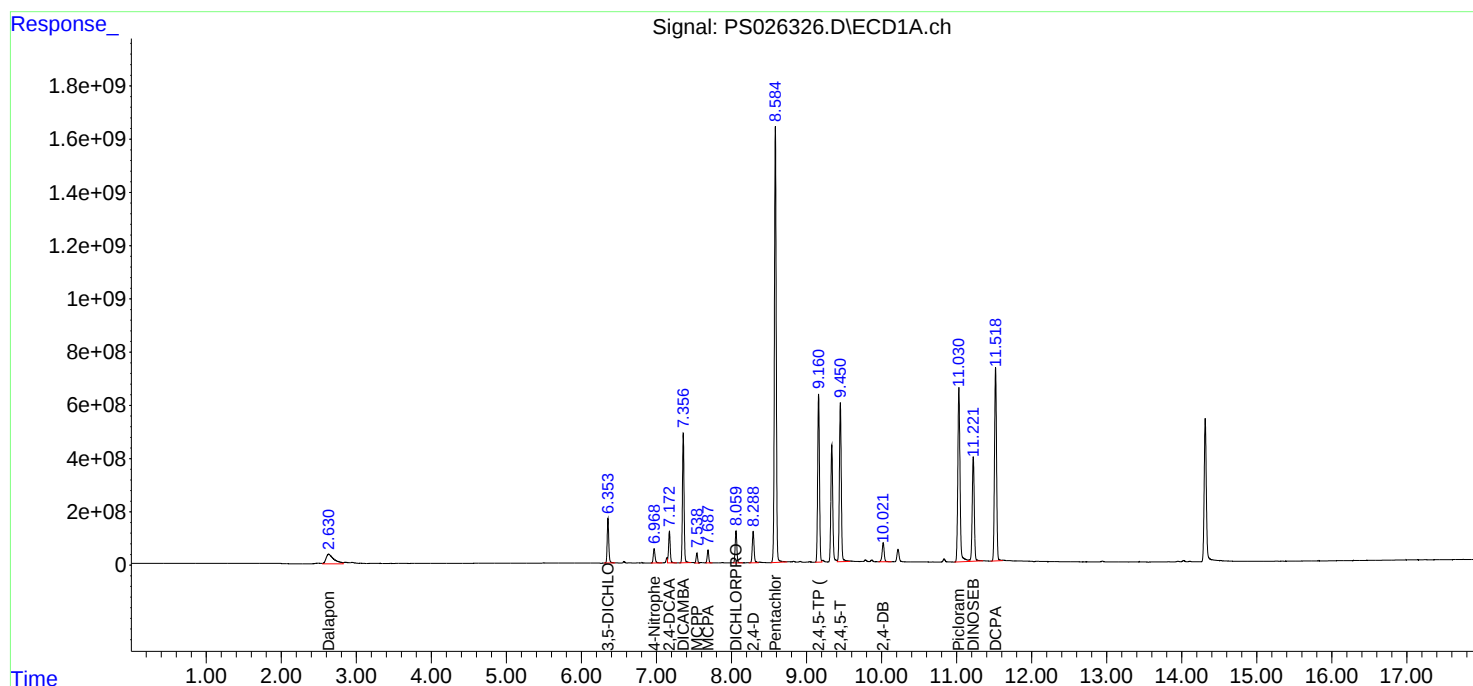
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

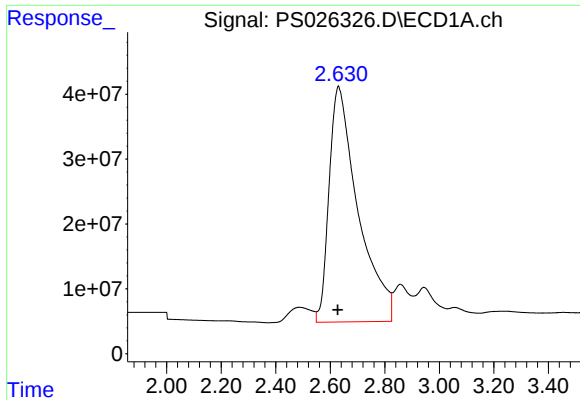
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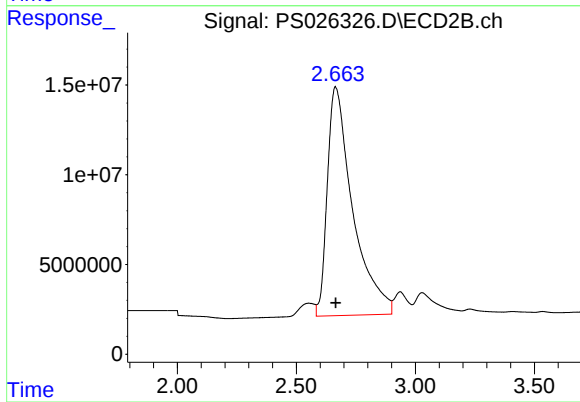




#1 Dalapon

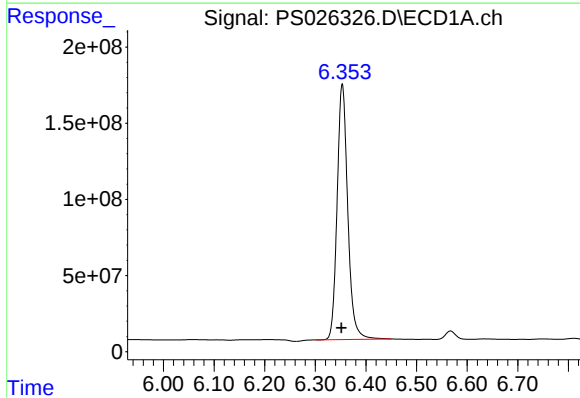
R.T.: 2.630 min
Delta R.T.: 0.002 min
Response: 2668715441
Conc: 535.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



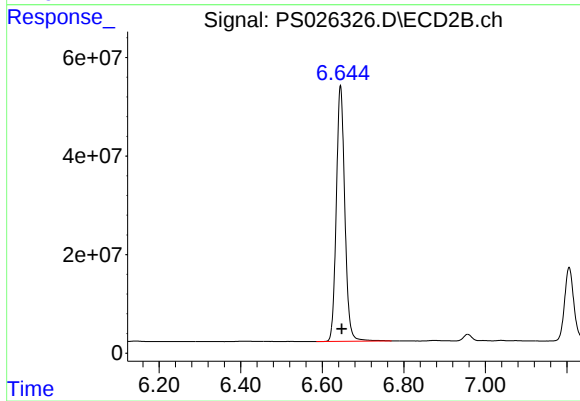
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.002 min
Response: 945813818
Conc: 507.04 ng/ml



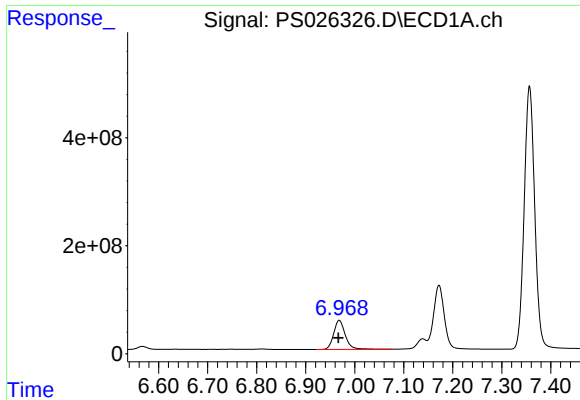
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 2451342832
Conc: 541.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

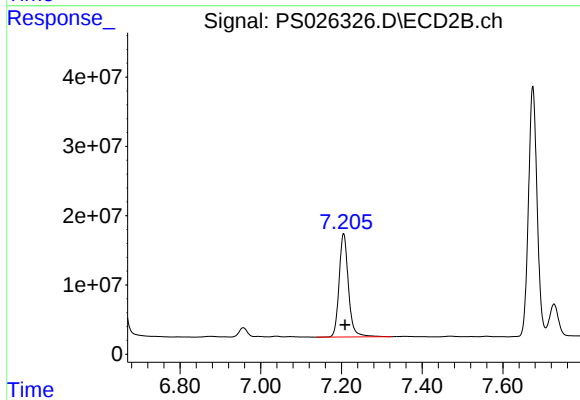
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 751258249
Conc: 532.77 ng/ml



#3 4-Nitrophenol

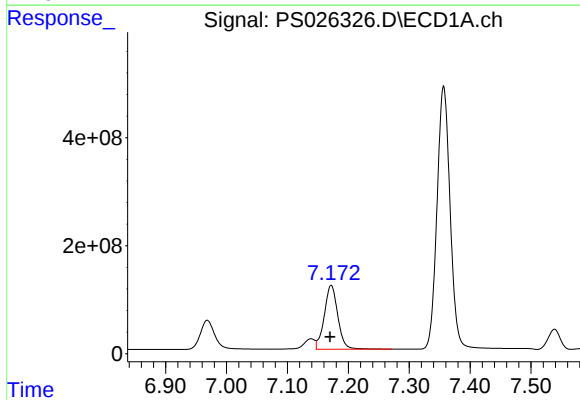
R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 891447441
Conc: 550.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



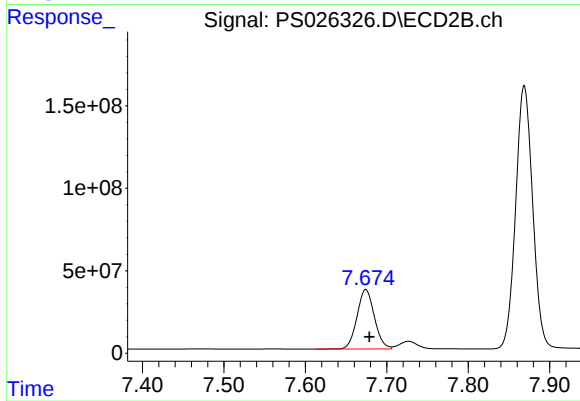
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 239306563
Conc: 543.36 ng/ml



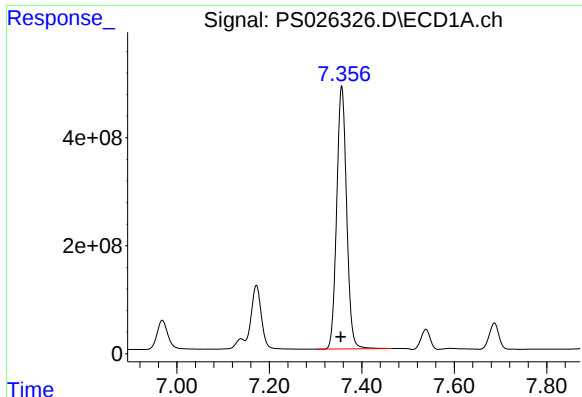
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 1816585531
Conc: 584.52 ng/ml



#4 2,4-DCAA

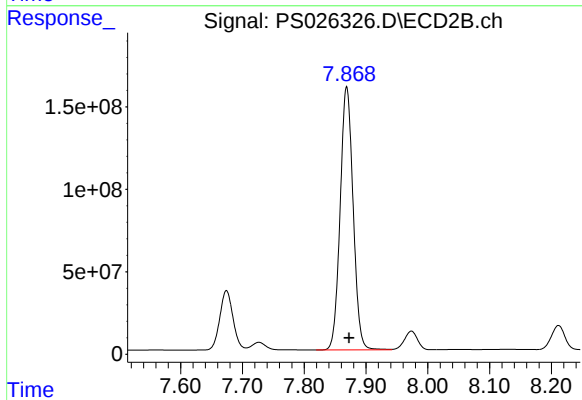
R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 535233756
Conc: 576.70 ng/ml



#5 DICAMBA

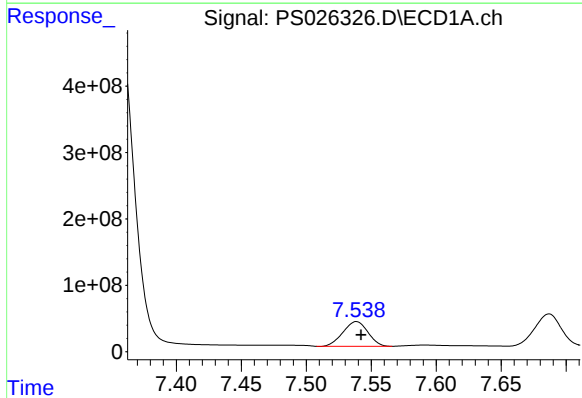
R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 7260963970
Conc: 551.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



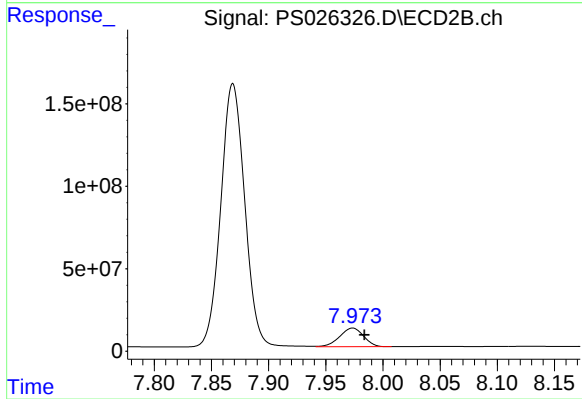
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 2324698478
Conc: 543.37 ng/ml



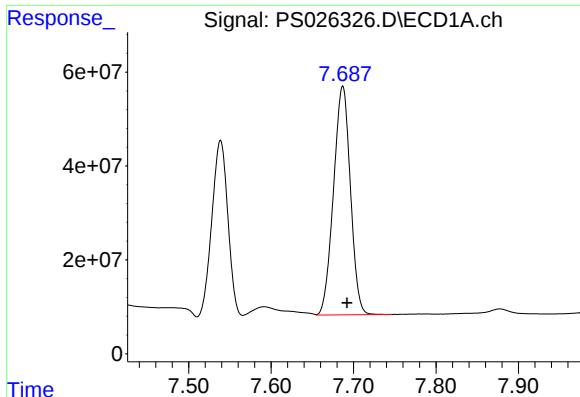
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 499626900
Conc: 53.60 ug/ml



#6 MCP

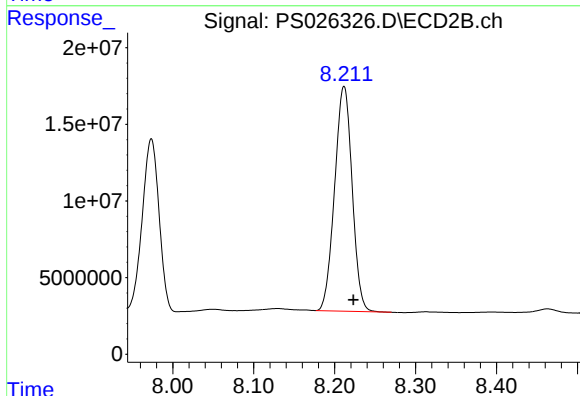
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 164647790
Conc: 53.42 ug/ml



#7 MCPA

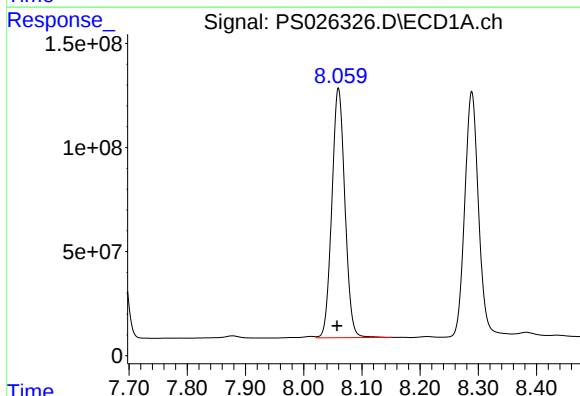
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 692960635
Conc: 53.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



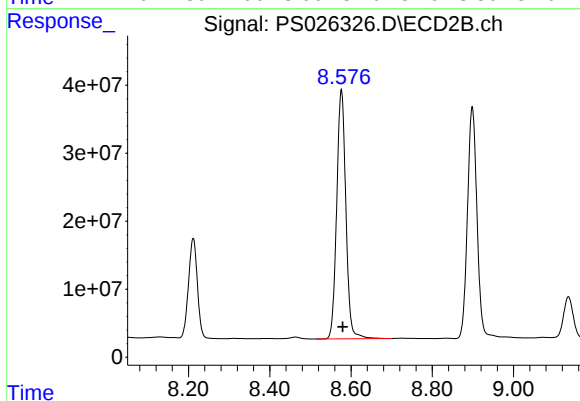
#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 220566158
Conc: 53.05 ug/ml



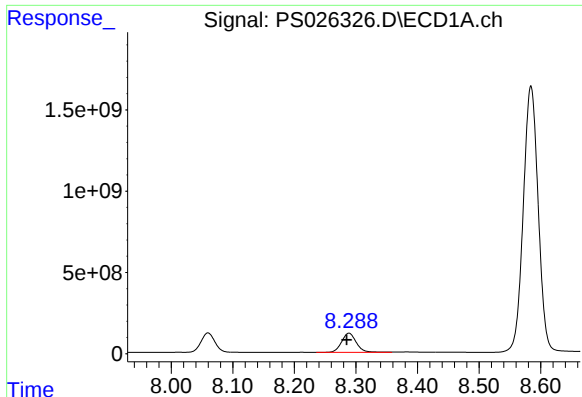
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 1868359849
Conc: 549.98 ng/ml



#8 DICHLORPROP

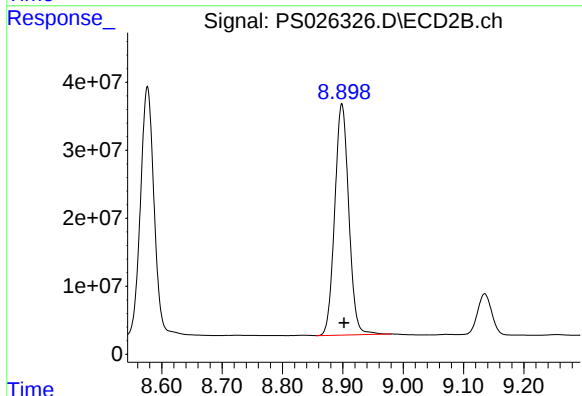
R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 574481226
Conc: 536.81 ng/ml



#9 2,4-D

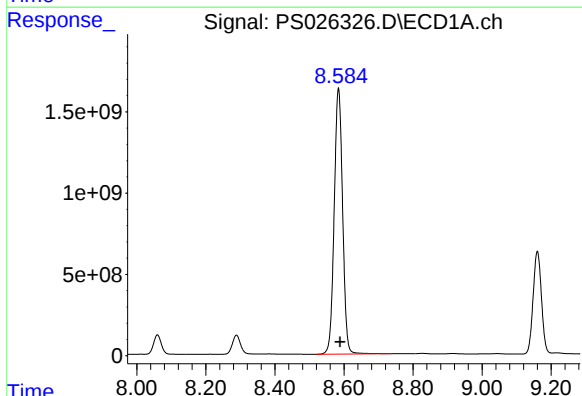
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 1965101106
Conc: 571.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



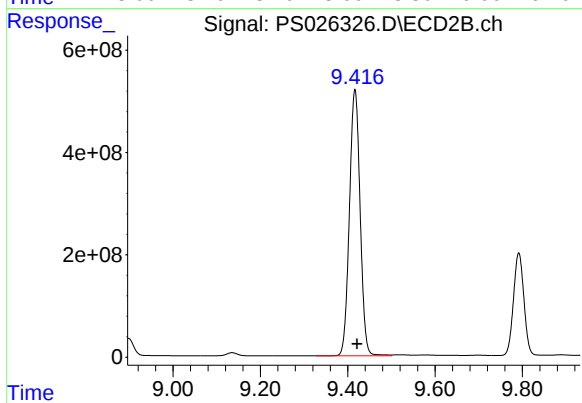
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 549775218
Conc: 552.91 ng/ml



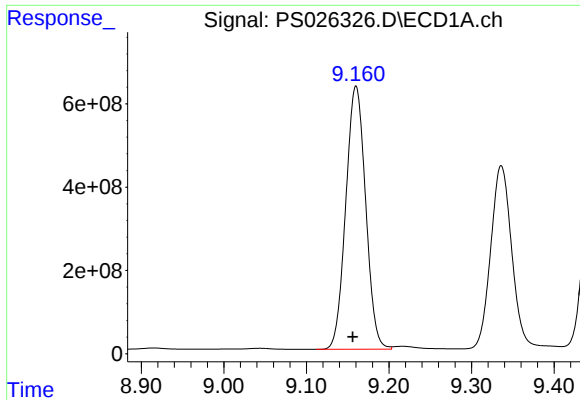
#10 Pentachlorophenol

R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 27652551971
Conc: 596.16 ng/ml



#10 Pentachlorophenol

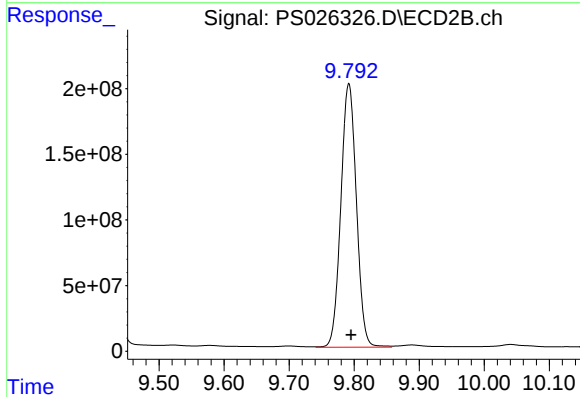
R.T.: 9.417 min
Delta R.T.: -0.005 min
Response: 8843592162
Conc: 559.38 ng/ml



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

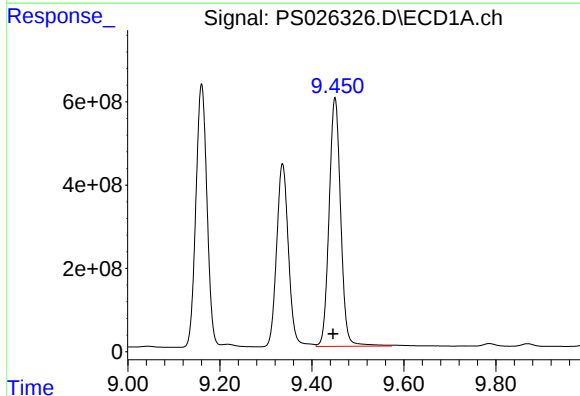
R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 10552551303
Conc: 566.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



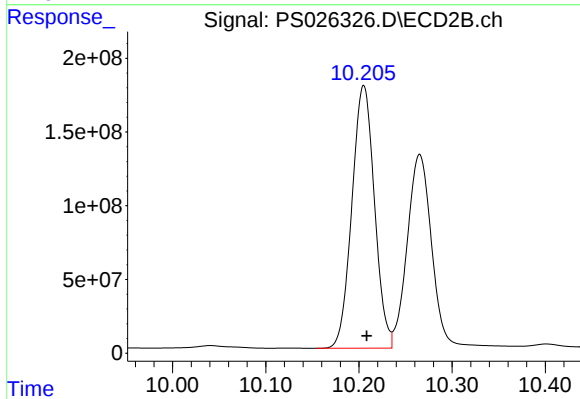
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 3335570586
Conc: 558.72 ng/ml



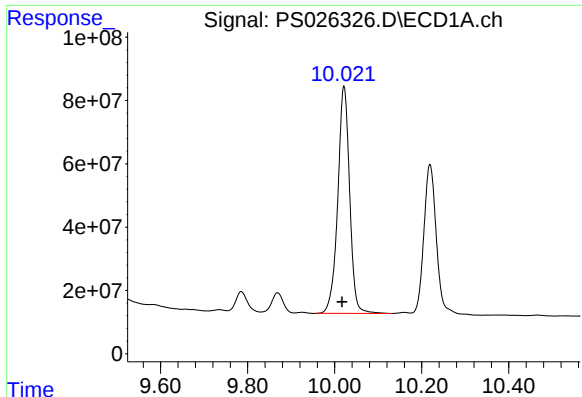
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.004 min
Response: 10446669347
Conc: 575.66 ng/ml



#12 2,4,5-T

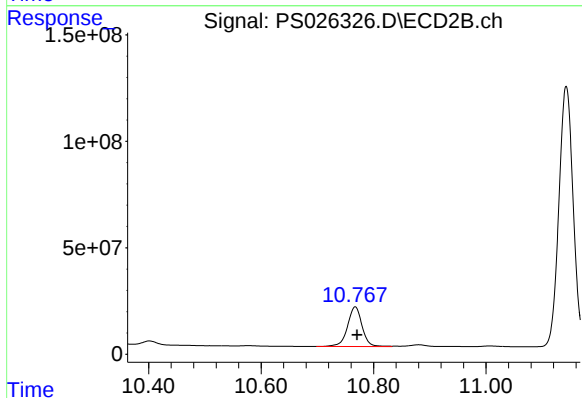
R.T.: 10.205 min
Delta R.T.: -0.003 min
Response: 2999174708
Conc: 564.88 ng/ml



#13 2,4-DB

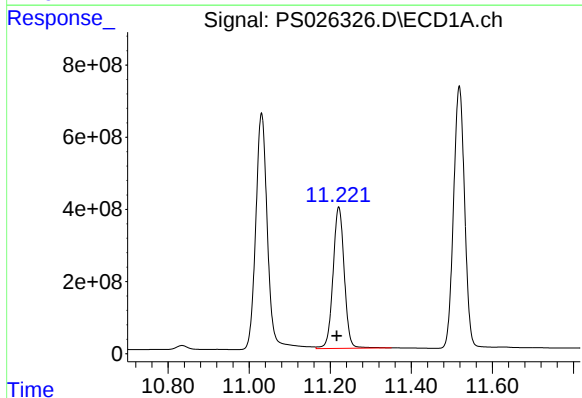
R.T.: 10.021 min
Delta R.T.: 0.004 min
Response: 1360845855
Conc: 564.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS



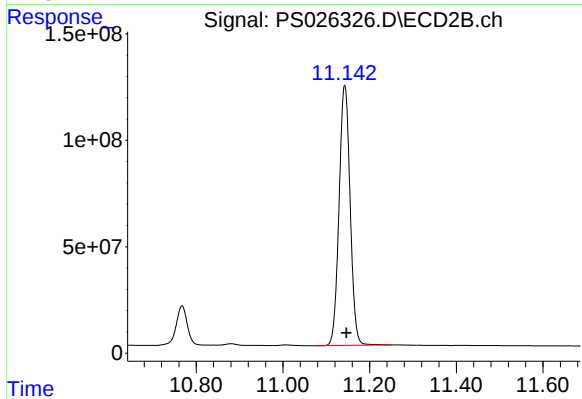
#13 2,4-DB

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 335285497
Conc: 559.19 ng/ml



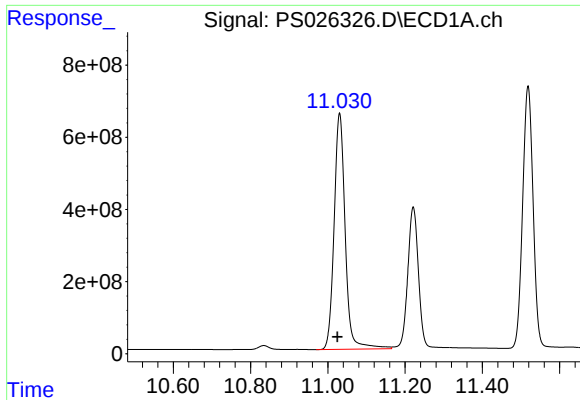
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 7538460332
Conc: 599.95 ng/ml



#14 DINOSEB

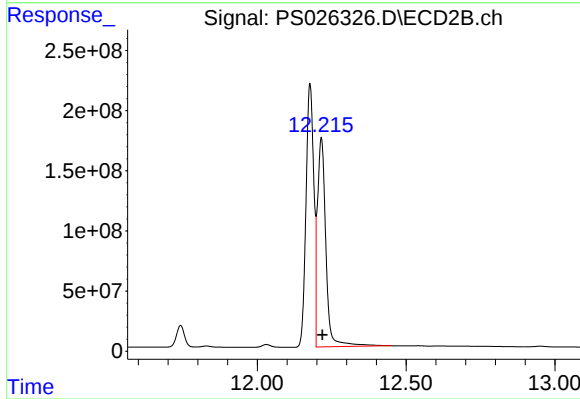
R.T.: 11.143 min
Delta R.T.: -0.004 min
Response: 2163691720
Conc: 597.22 ng/ml



#15 Picloram

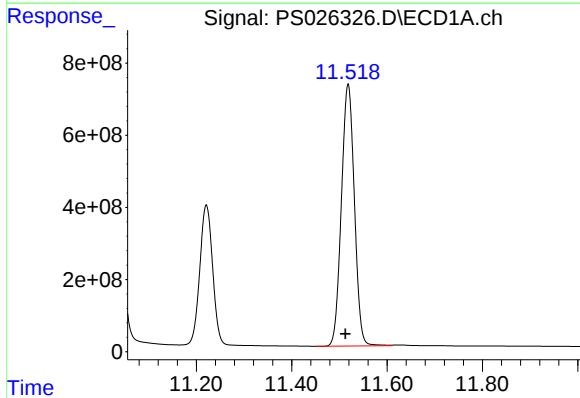
R.T.: 11.031 min
Delta R.T.: 0.005 min
Response: 13118933556
Conc: 575.98 ng/ml

Instrument :
ECD_S
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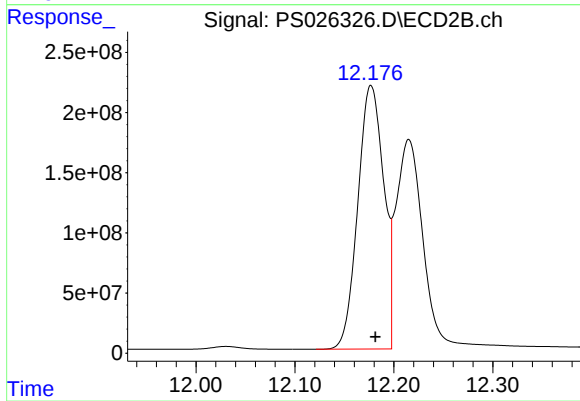
#15 Picloram

R.T.: 12.215 min
Delta R.T.: -0.004 min
Response: 3415952930
Conc: 567.57 ng/ml



#16 DCPA

R.T.: 11.518 min
Delta R.T.: 0.006 min
Response: 13714745319
Conc: 579.33 ng/ml



#16 DCPA

R.T.: 12.177 min
Delta R.T.: -0.005 min
Response: 3988529356
Conc: 566.96 ng/ml