

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040324\
 Data File : PS026327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:00
 Operator : AR\AJ
 Sample : PB159937BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159937BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 11:56:41 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	7.168	7.674	1763.7E6	513.5E6	567.522	553.323
Target Compounds							
1) T	Dalapon	2.631	2.668	2532.3E6	915.7E6	508.439	490.893
2) T	3,5-DICHL...	6.350	6.645	2397.9E6	718.7E6	529.851	509.695
3) T	4-Nitroph...	6.965	7.206	876.1E6	234.1E6	540.645	531.577
5) T	DICAMBA	7.352	7.869	7040.5E6	2215.6E6	535.092	517.864
6) T	MCPD	7.534	7.974	483.3E6	160.5E6	51.846	52.082
7) T	MCPA	7.682	8.211	671.1E6	212.7E6	51.725	51.147
8) T	DICHLORPROP	8.056	8.576	1815.2E6	551.2E6	534.338	515.077
9) T	2,4-D	8.284	8.898	1912.1E6	531.0E6	555.989	534.038
10) T	Pentachlo...	8.580	9.417	26852.6E6	8522.5E6	578.909	539.074
11) T	2,4,5-TP ...	9.154	9.792	10256.5E6	3206.2E6	550.559	537.053
12) T	2,4,5-T	9.444	10.204	10244.9E6	2885.1E6	564.541	543.396
13) T	2,4-DB	10.016	10.766	1331.3E6	324.0E6	551.878	540.329
14) T	DINOSEB	11.215	11.142	7419.4E6	2111.4E6	590.475	582.776
15) T	Picloram	11.023	12.214	12731.5E6	3214.1E6	558.972	534.043
16) T	DCPA	11.511	12.176	13316.6E6	3838.4E6	562.512	545.621

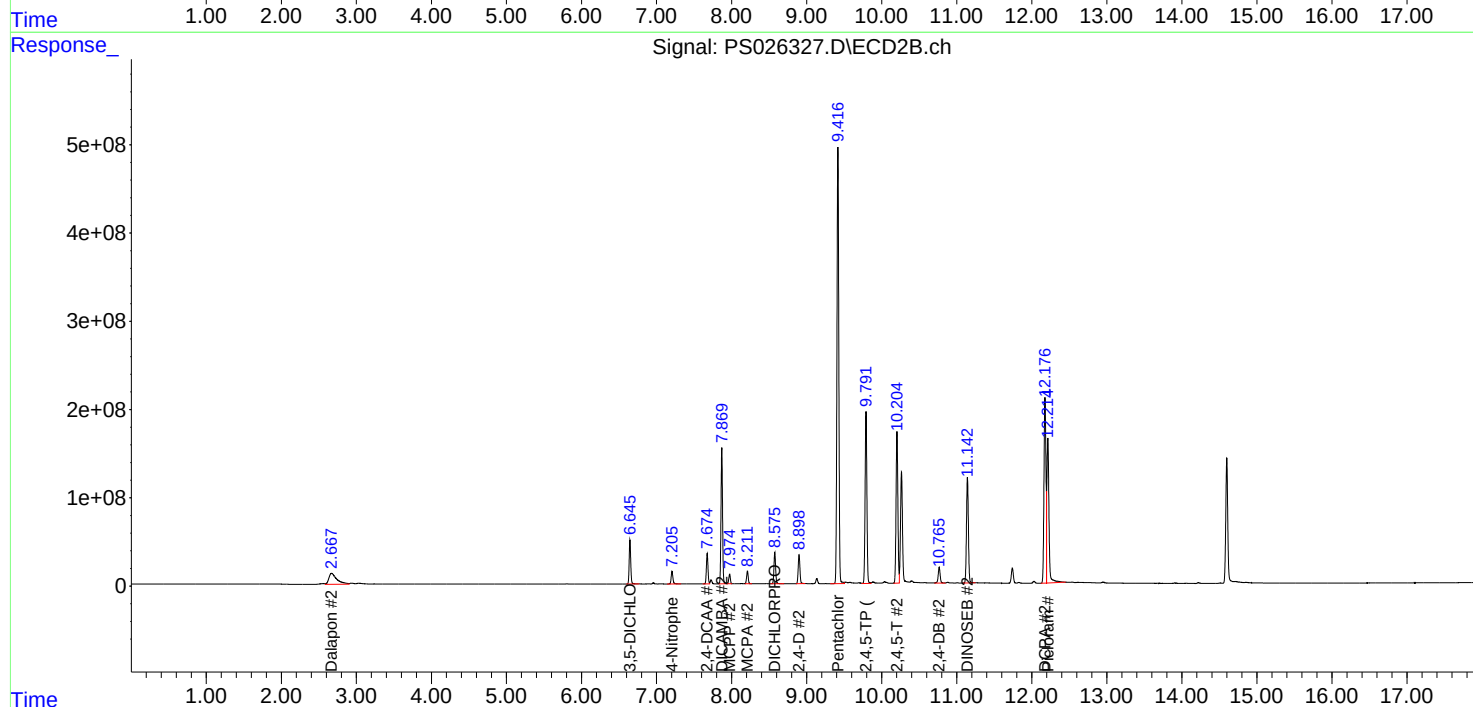
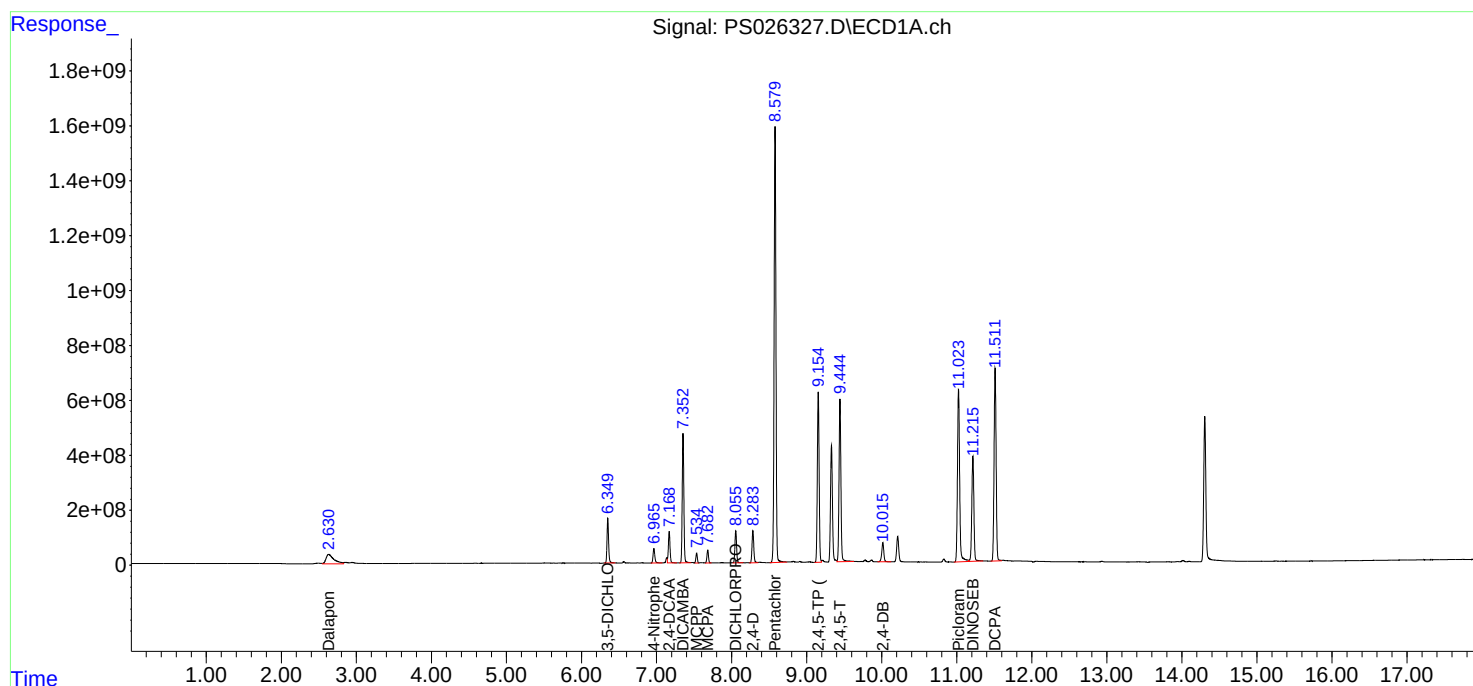
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

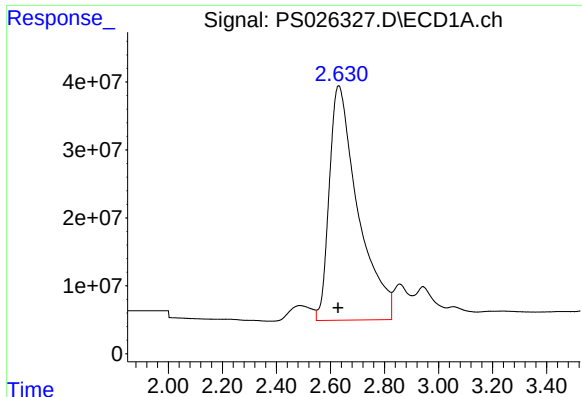
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Integration File signal 1: autoint1.e
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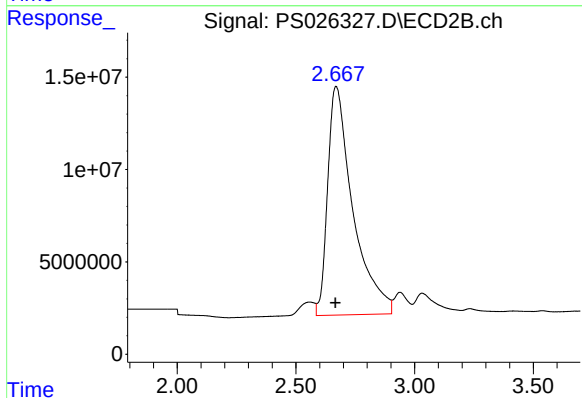




#1 Dalapon

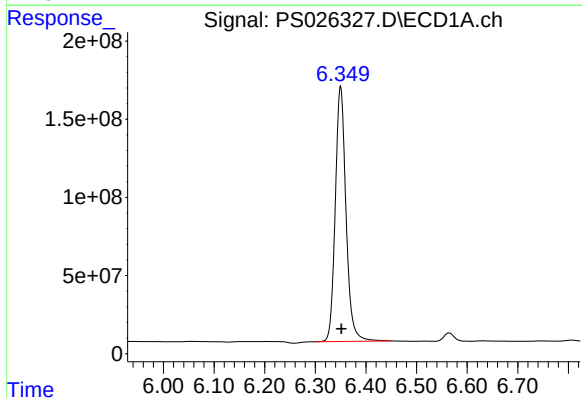
R.T.: 2.631 min
Delta R.T.: 0.003 min
Response: 2532306803
Conc: 508.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



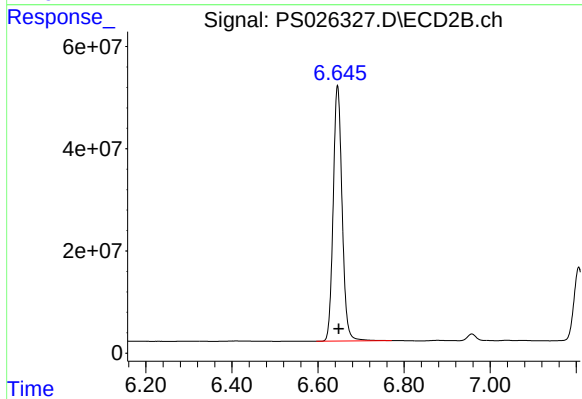
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 915695667
Conc: 490.89 ng/ml



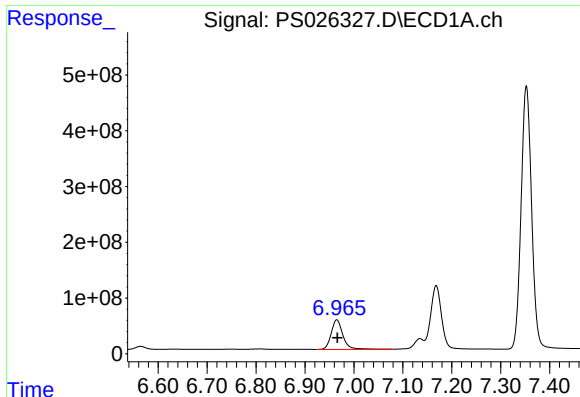
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 2397929514
Conc: 529.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

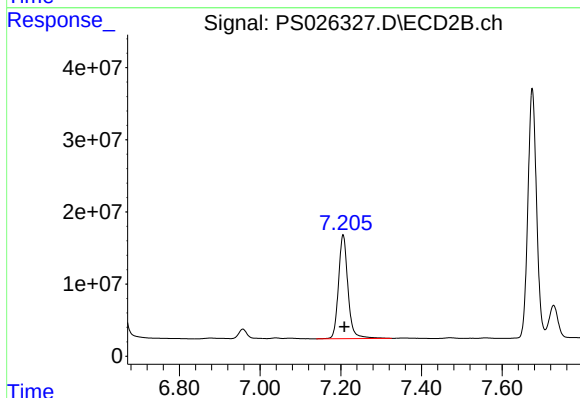
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 718725473
Conc: 509.70 ng/ml



#3 4-Nitrophenol

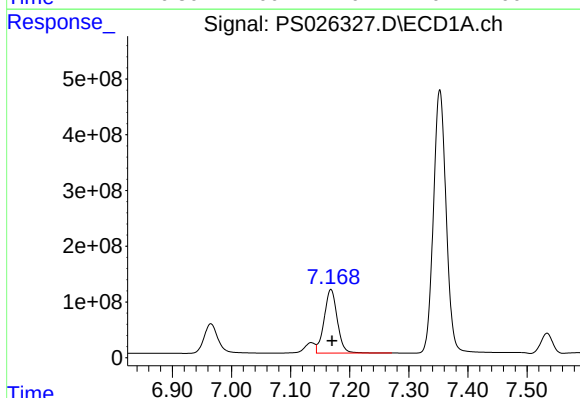
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 876096249
Conc: 540.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



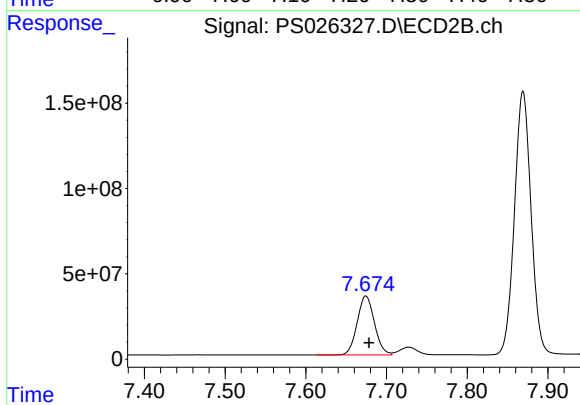
#3 4-Nitrophenol

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 234115657
Conc: 531.58 ng/ml



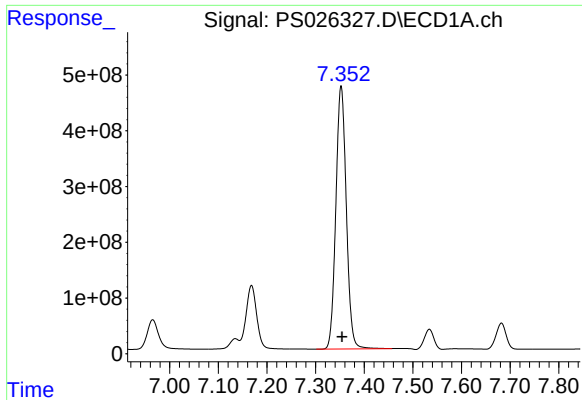
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 1763747711
Conc: 567.52 ng/ml



#4 2,4-DCAA

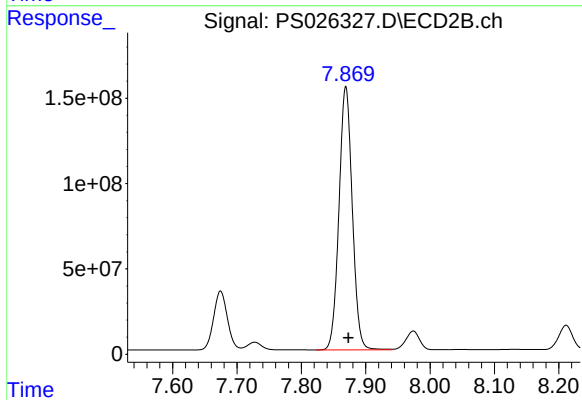
R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 513539560
Conc: 553.32 ng/ml



#5 DICAMBA

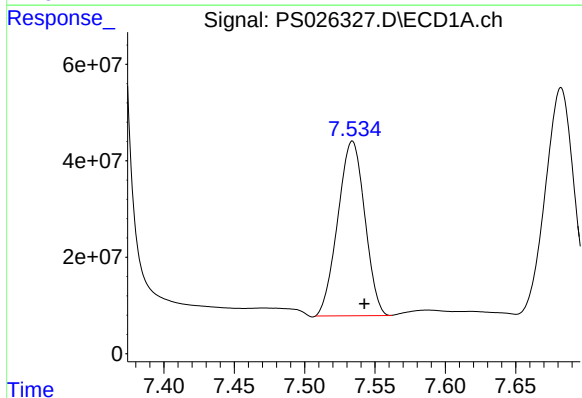
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 7040486400
Conc: 535.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



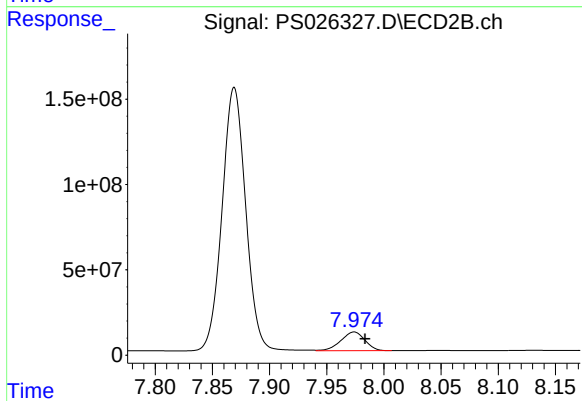
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 2215560078
Conc: 517.86 ng/ml



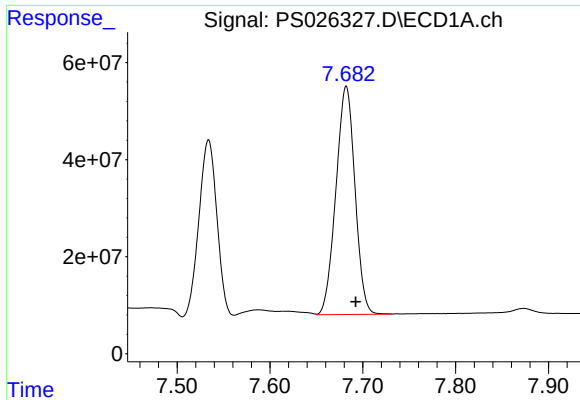
#6 MCP

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 483275684
Conc: 51.85 ug/ml



#6 MCP

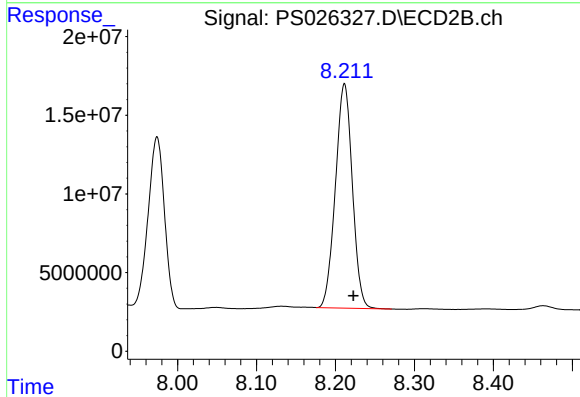
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 160511266
Conc: 52.08 ug/ml



#7 MCPA

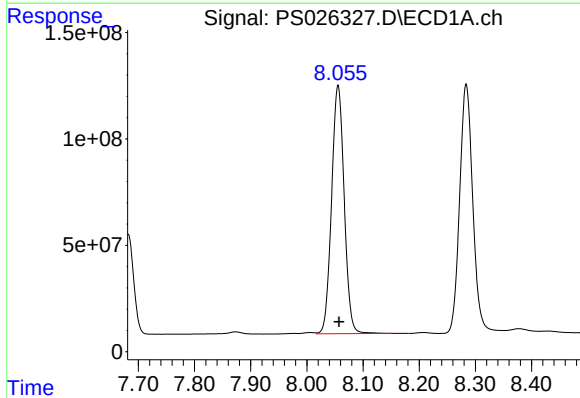
R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 671079570
Conc: 51.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



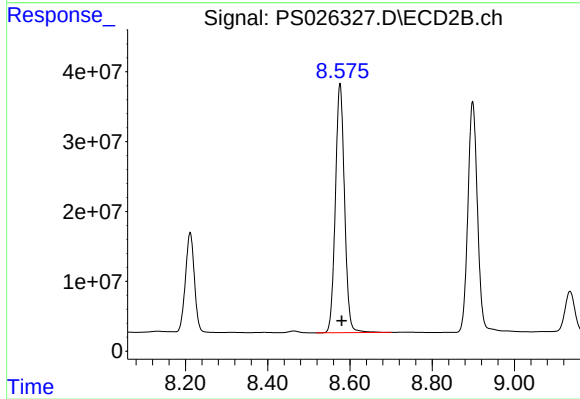
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 212668774
Conc: 51.15 ug/ml



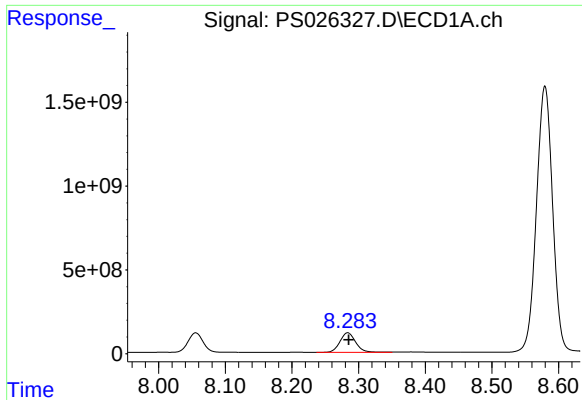
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 1815229906
Conc: 534.34 ng/ml



#8 DICHLORPROP

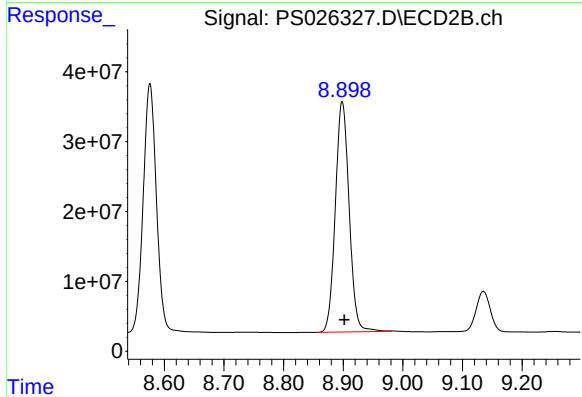
R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 551223173
Conc: 515.08 ng/ml



#9 2,4-D

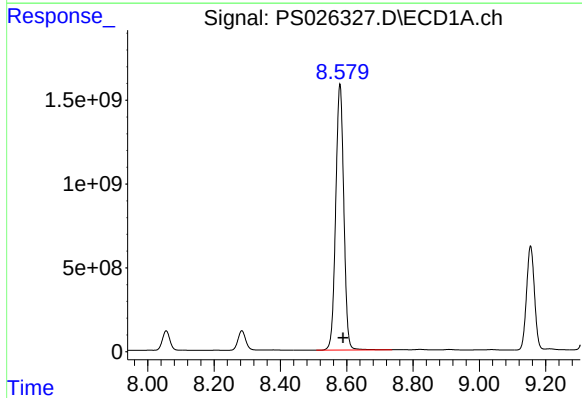
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 1912063476
Conc: 555.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



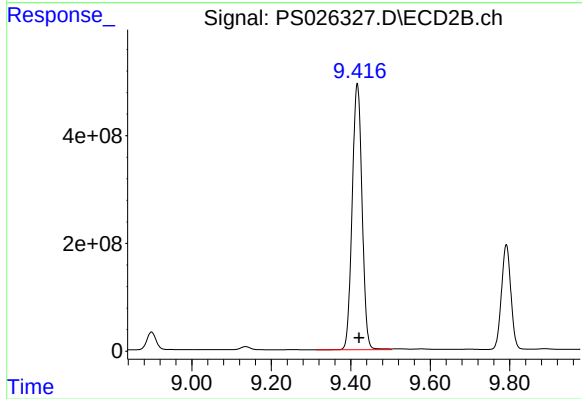
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 531012831
Conc: 534.04 ng/ml



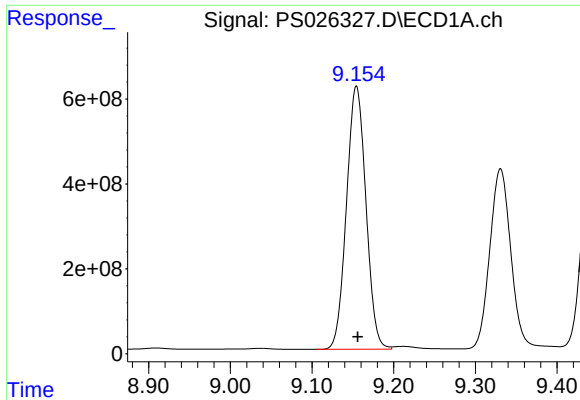
#10 Pentachlorophenol

R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 26852567820
Conc: 578.91 ng/ml



#10 Pentachlorophenol

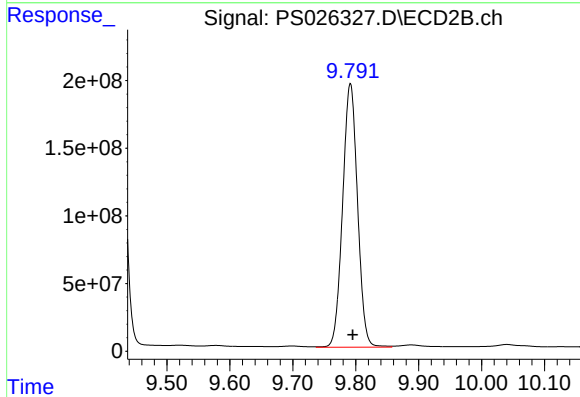
R.T.: 9.417 min
Delta R.T.: -0.005 min
Response: 8522494674
Conc: 539.07 ng/ml



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

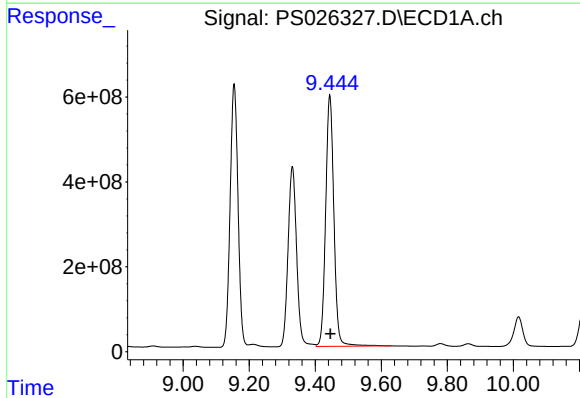
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 10256460736
Conc: 550.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



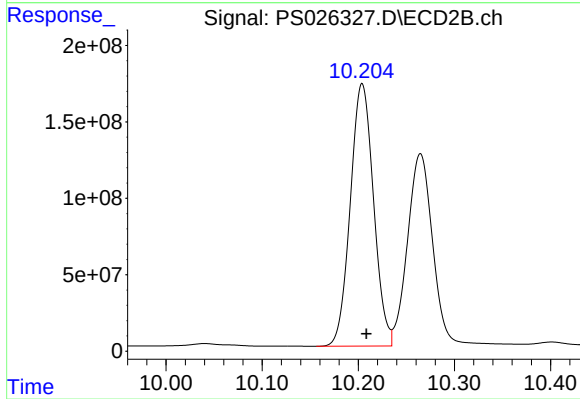
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.004 min
Response: 3206212290
Conc: 537.05 ng/ml



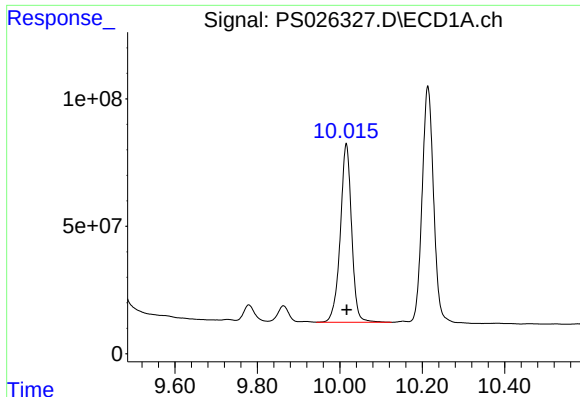
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 10244917641
Conc: 564.54 ng/ml



#12 2,4,5-T

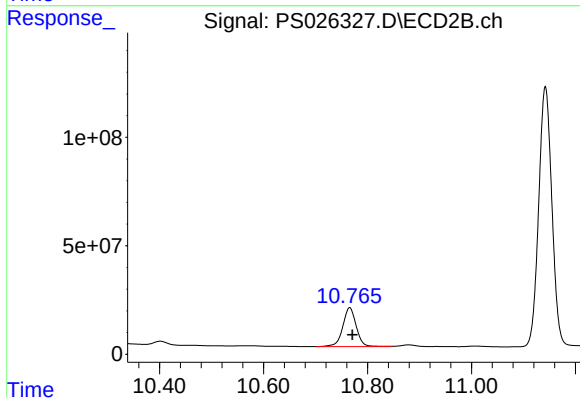
R.T.: 10.204 min
Delta R.T.: -0.004 min
Response: 2885100536
Conc: 543.40 ng/ml



#13 2,4-DB

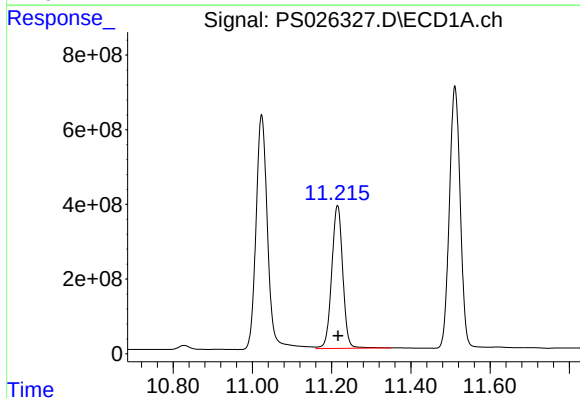
R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 1331302910
Conc: 551.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



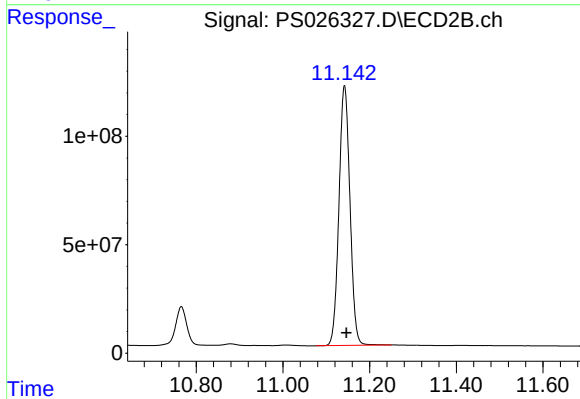
#13 2,4-DB

R.T.: 10.766 min
Delta R.T.: -0.005 min
Response: 323976356
Conc: 540.33 ng/ml



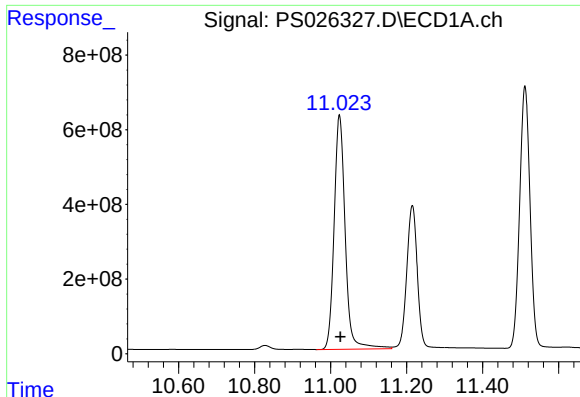
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.001 min
Response: 7419382254
Conc: 590.47 ng/ml



#14 DINOSEB

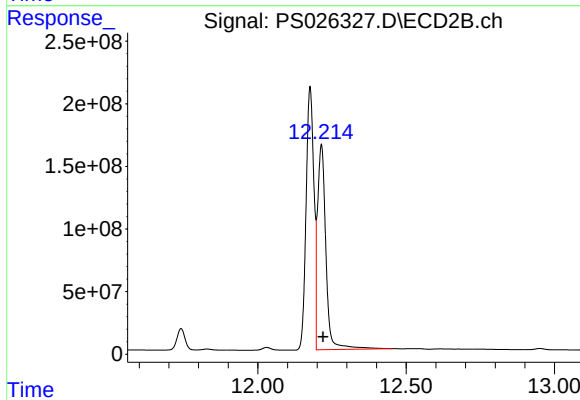
R.T.: 11.142 min
Delta R.T.: -0.005 min
Response: 2111358841
Conc: 582.78 ng/ml



#15 Picloram

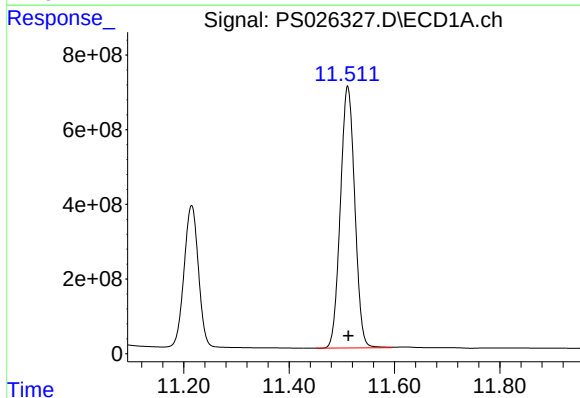
R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 12731527595
Conc: 558.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS



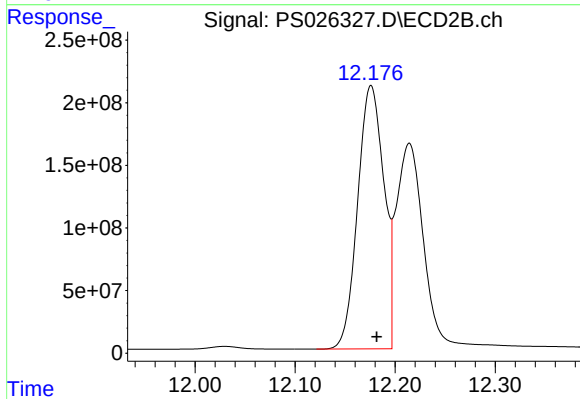
#15 Picloram

R.T.: 12.214 min
Delta R.T.: -0.005 min
Response: 3214140528
Conc: 534.04 ng/ml



#16 DCPA

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 13316567044
Conc: 562.51 ng/ml



#16 DCPA

R.T.: 12.176 min
Delta R.T.: -0.006 min
Response: 3838425298
Conc: 545.62 ng/ml