

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 13:19
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:36:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:36:21 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	7.170	7.678	4233.3E6	1366.4E6	1362.160	1472.280
Target Compounds							
1) T	Dalapon	2.628	2.666	6302.2E6	2447.7E6	1265.364	1312.190
2) T	3,5-DICHL...	6.352	6.648	5796.6E6	1942.4E6	1280.831	1377.459
3) T	4-Nitroph...	6.967	7.209	2189.4E6	603.4E6	1351.112	1370.067
5) T	DICAMBA	7.355	7.873	17425.0E6	6174.5E6	1324.335	1443.216
6) T	MCP	7.542	7.984	1380.8E6	458.6E6	148.138	148.816
7) T	MCPA	7.692	8.223	1813.7E6	593.1E6	139.795	142.636
8) T	DICHLORPROP	8.057	8.580	4368.4E6	1471.9E6	1285.885	1375.412
9) T	2,4-D	8.285	8.902	4508.4E6	1415.5E6	1310.946	1423.557
10) T	Pentachlo...	8.589	9.421	49461.0E6	21439.7E6	1066.319	1356.128 #
11) T	2,4,5-TP ...	9.156	9.795	24199.0E6	8405.3E6	1298.987	1407.928
12) T	2,4,5-T	9.446	10.208	24201.3E6	7719.0E6	1333.599	1453.843
13) T	2,4-DB	10.017	10.771	3375.9E6	899.8E6	1399.425	1500.662
14) T	DINOSEB	11.216	11.147	17365.0E6	5433.4E6	1382.004	1499.726
15) T	Picloram	11.025	12.219	32271.9E6	9634.3E6	1416.881	1600.787
16) T	DCPA	11.512	12.181	30586.0E6	9980.3E6	1291.998	1418.676

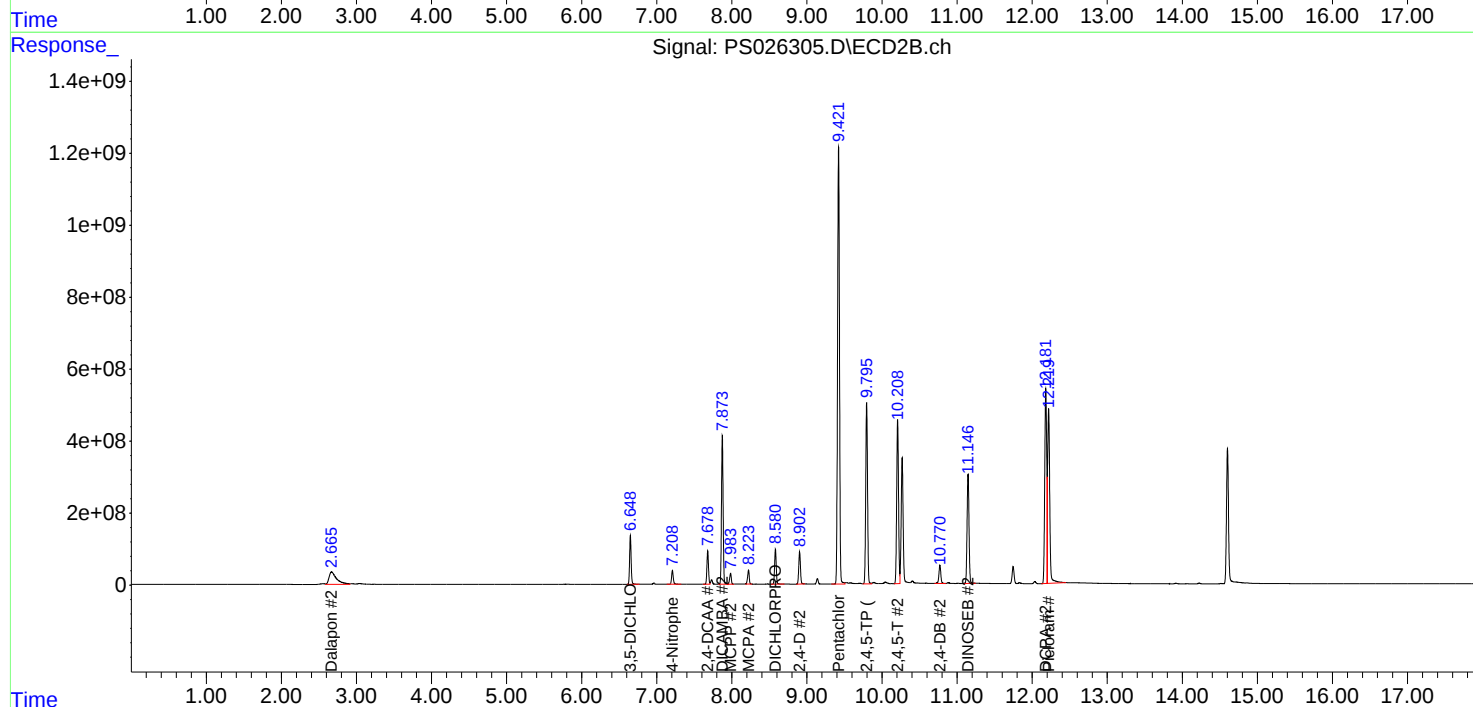
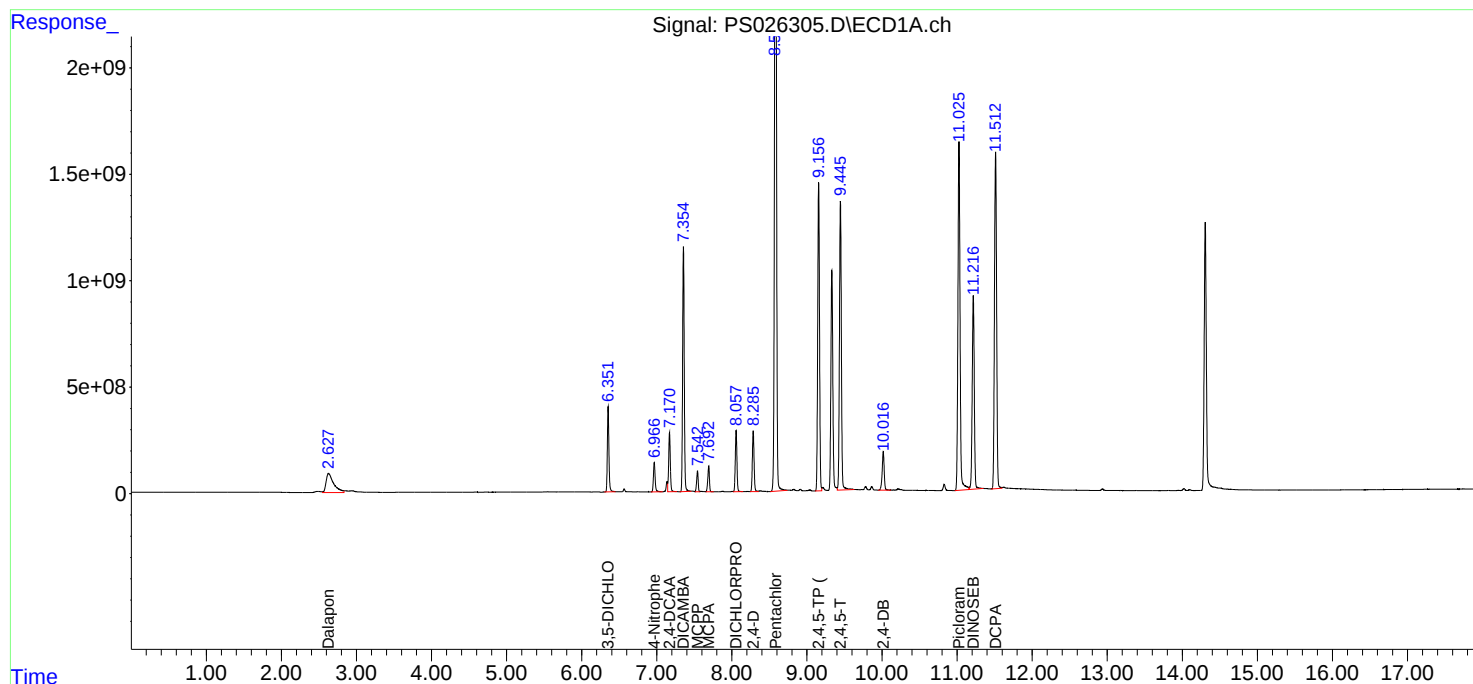
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

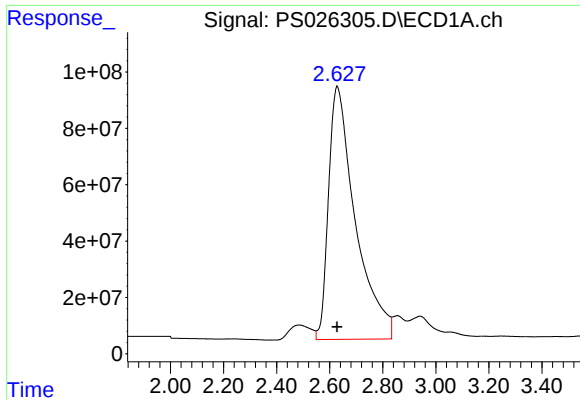
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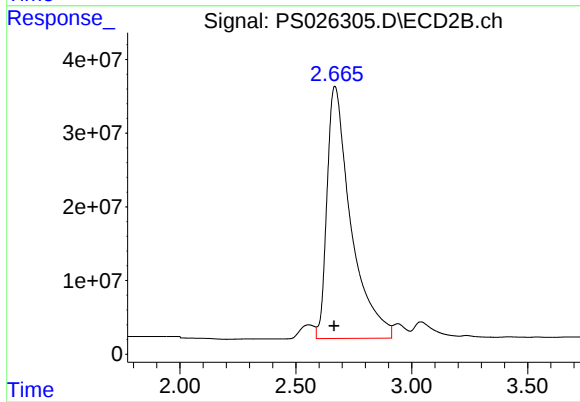




#1 Dalapon

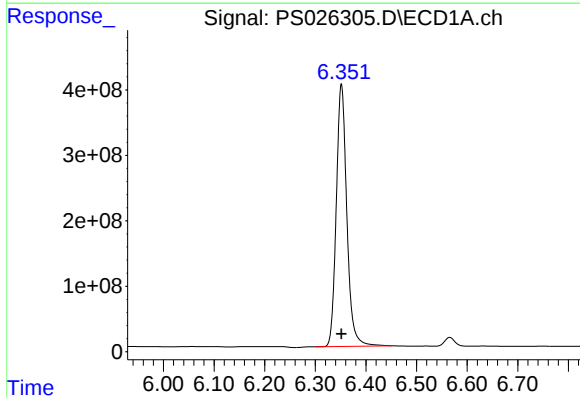
R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 6302211619
Conc: 1265.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



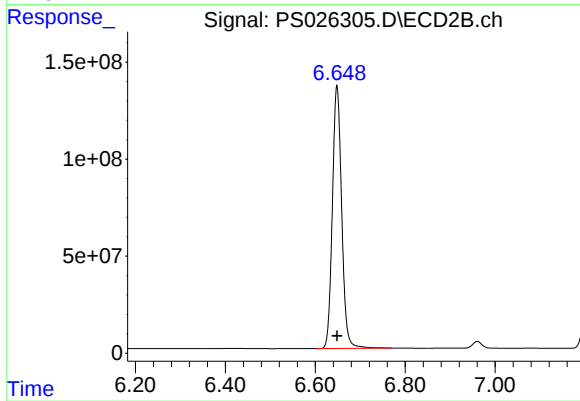
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 2447717732
Conc: 1312.19 ng/ml



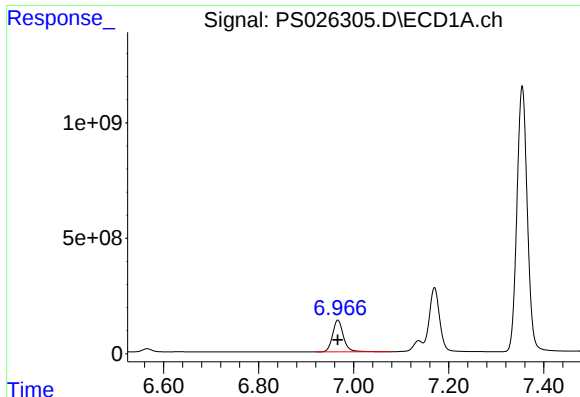
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 5796616094
Conc: 1280.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

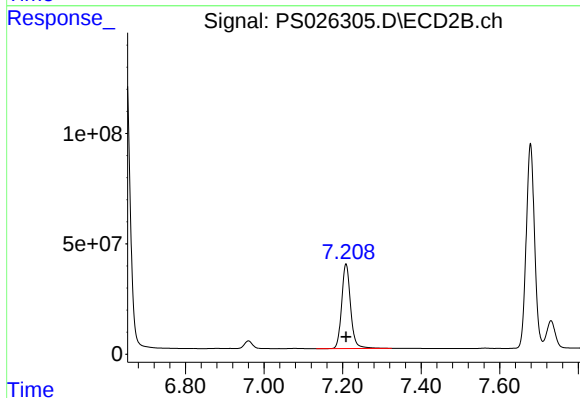
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1942367258
Conc: 1377.46 ng/ml



#3 4-Nitrophenol

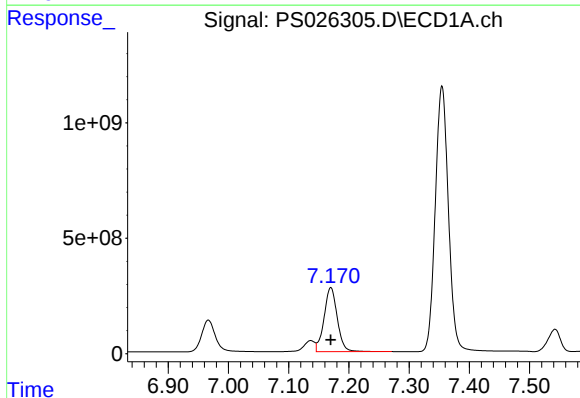
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2189430042
Conc: 1351.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



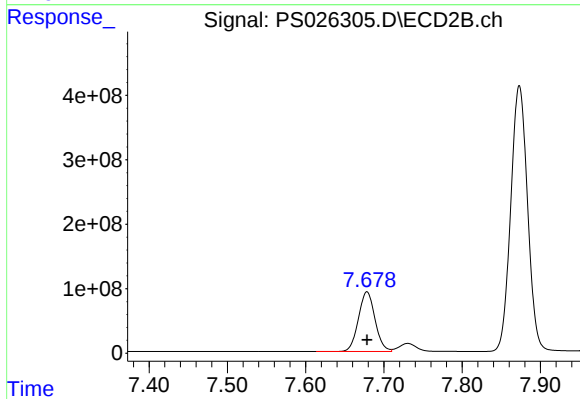
#3 4-Nitrophenol

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 603400699
Conc: 1370.07 ng/ml



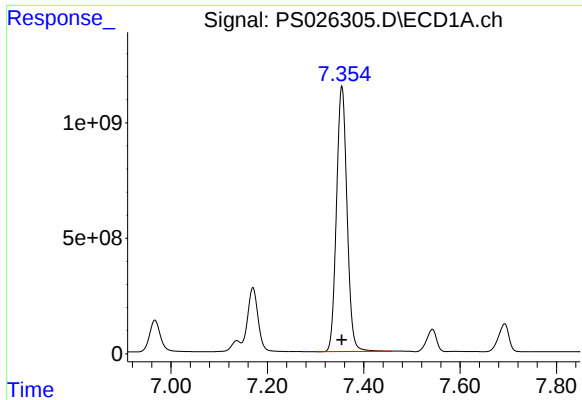
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 4233325085
Conc: 1362.16 ng/ml



#4 2,4-DCAA

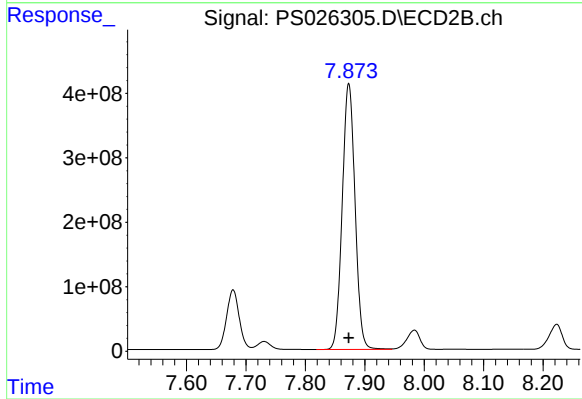
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1366424952
Conc: 1472.28 ng/ml



#5 DICAMBA

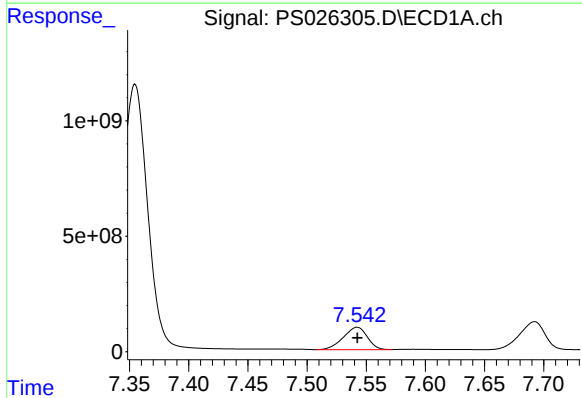
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 17424959085
Conc: 1324.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



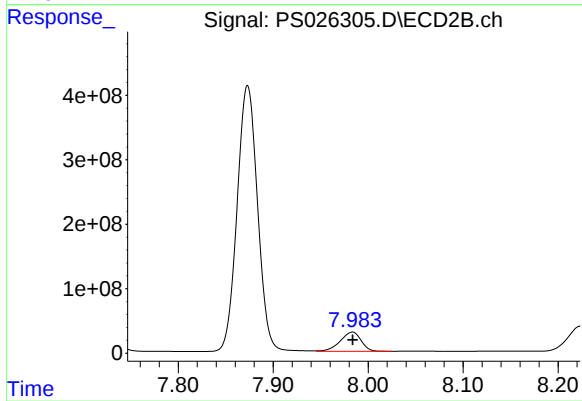
#5 DICAMBA

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 6174462886
Conc: 1443.22 ng/ml



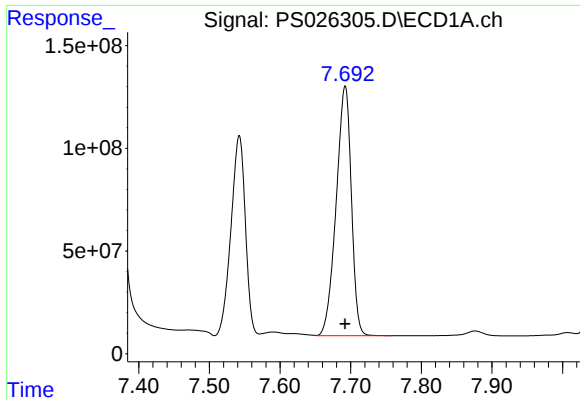
#6 MCP

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 1380843584
Conc: 148.14 ug/ml



#6 MCP

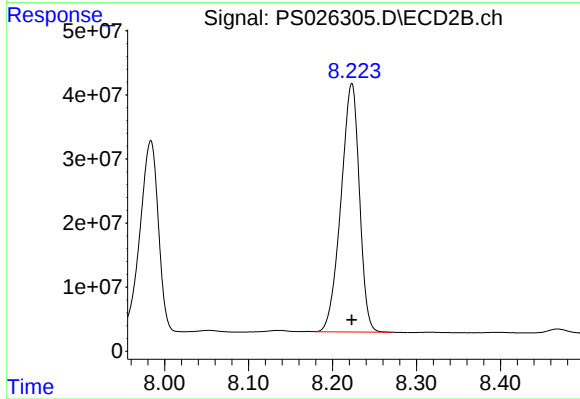
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 458631811
Conc: 148.82 ug/ml



#7 MCPA

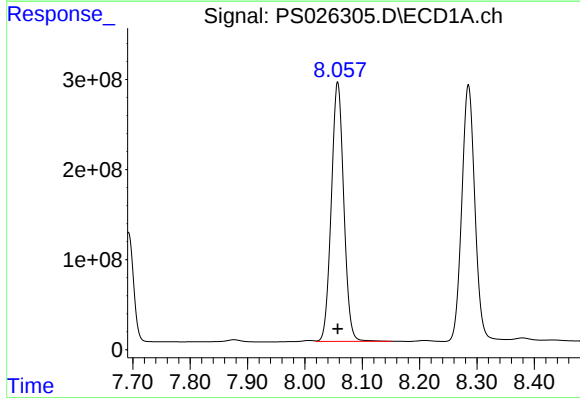
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 1813710996
Conc: 139.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



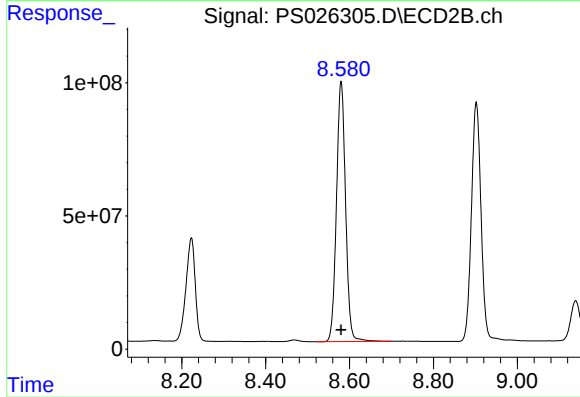
#7 MCPA

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 593080104
Conc: 142.64 ug/ml



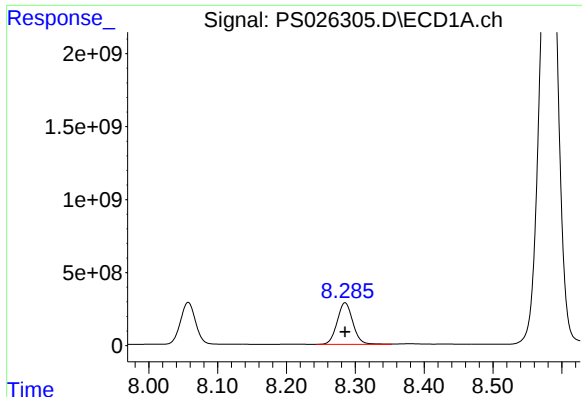
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 4368356548
Conc: 1285.89 ng/ml



#8 DICHLORPROP

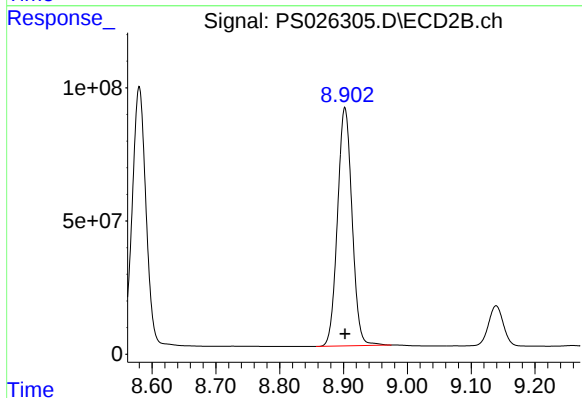
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1471934488
Conc: 1375.41 ng/ml



#9 2,4-D

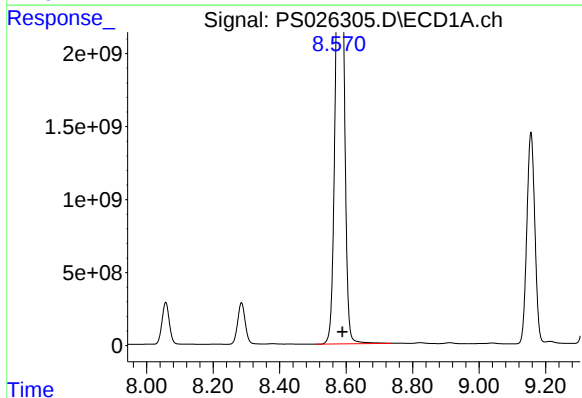
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 4508385860
Conc: 1310.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



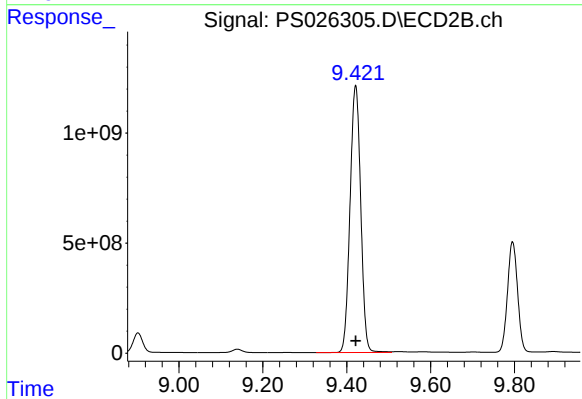
#9 2,4-D

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 1415492446
Conc: 1423.56 ng/ml



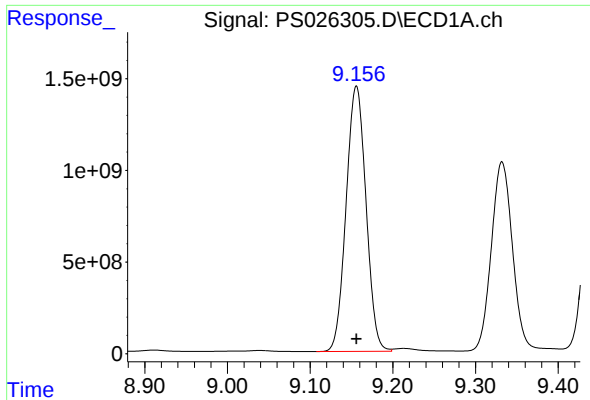
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 49460966650
Conc: 1066.32 ng/ml



#10 Pentachlorophenol

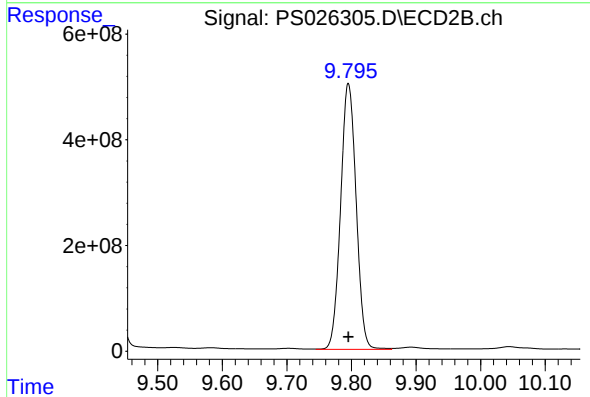
R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 21439714509
Conc: 1356.13 ng/ml



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

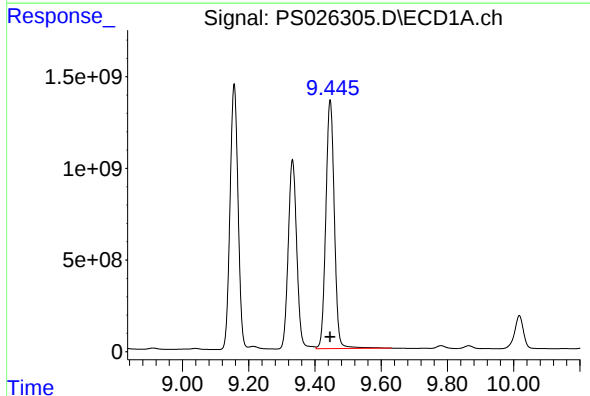
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 24199036945
Conc: 1298.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



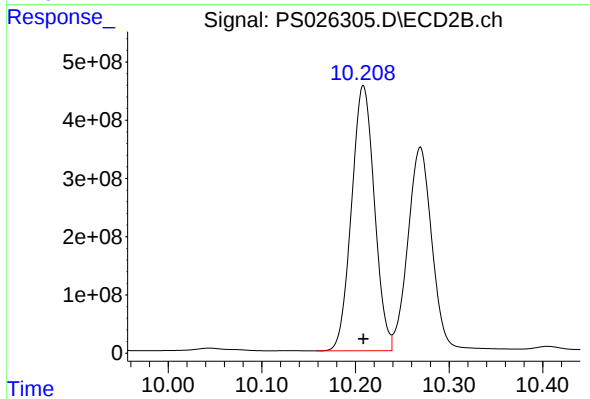
#11 2,4,5-TP (SILVEX)

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 8405346995
Conc: 1407.93 ng/ml



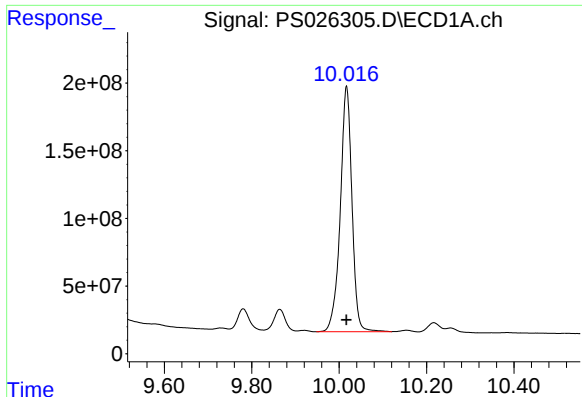
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 24201265633
Conc: 1333.60 ng/ml



#12 2,4,5-T

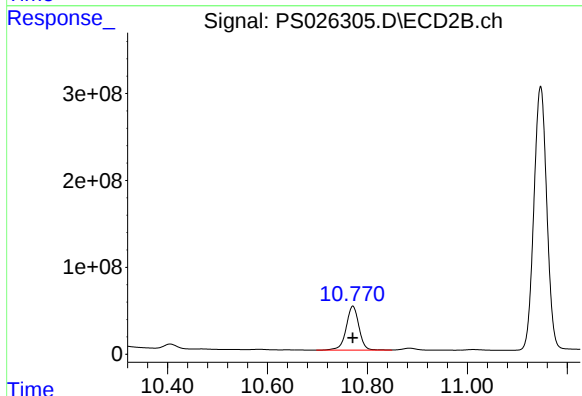
R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 7719018701
Conc: 1453.84 ng/ml



#13 2,4-DB

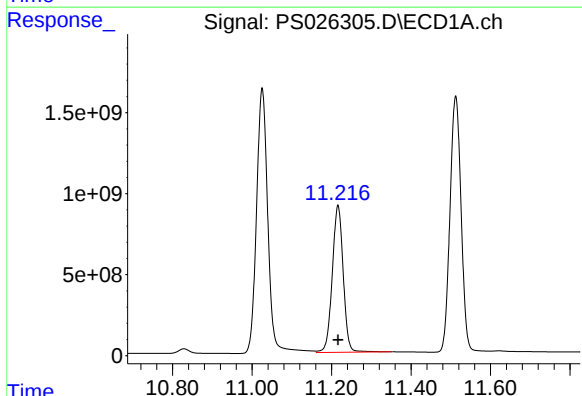
R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 3375853969
Conc: 1399.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



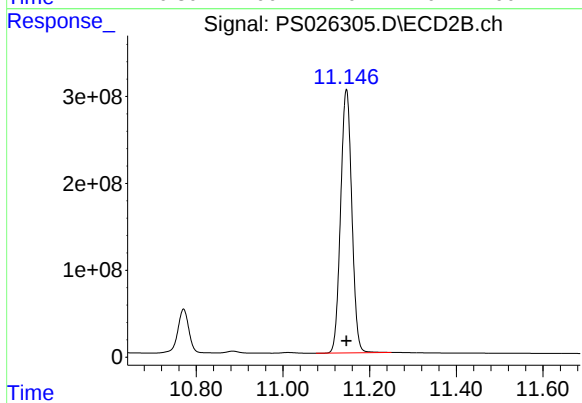
#13 2,4-DB

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 899783354
Conc: 1500.66 ng/ml



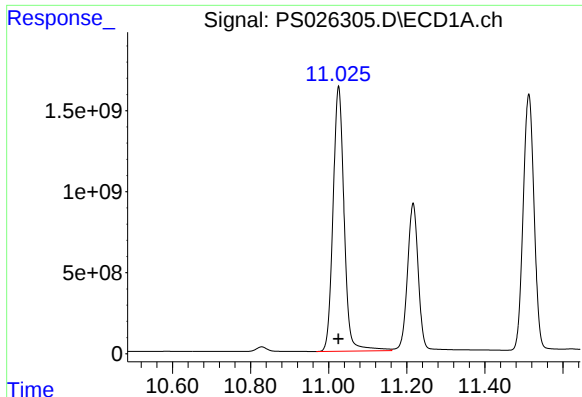
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 17365035181
Conc: 1382.00 ng/ml



#14 DINOSEB

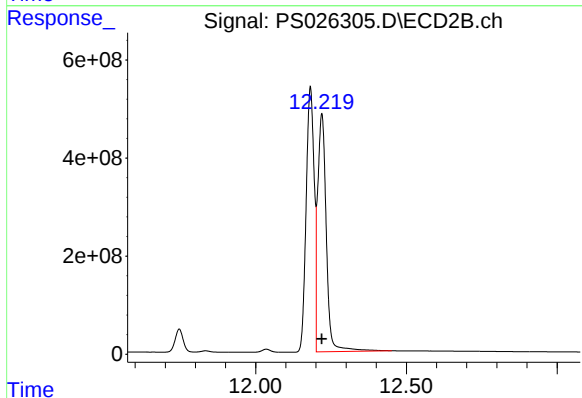
R.T.: 11.147 min
Delta R.T.: 0.000 min
Response: 5433406571
Conc: 1499.73 ng/ml



#15 Picloram

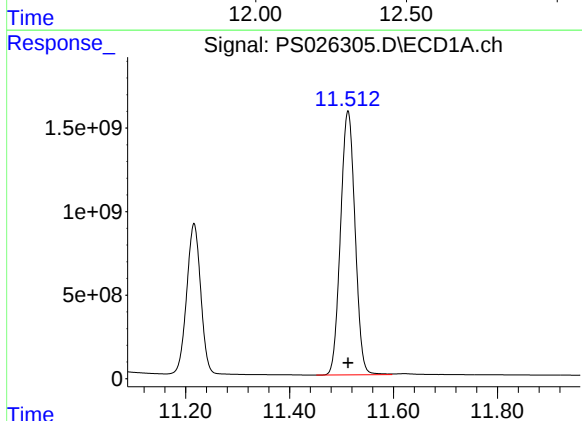
R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 32271856400
Conc: 1416.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



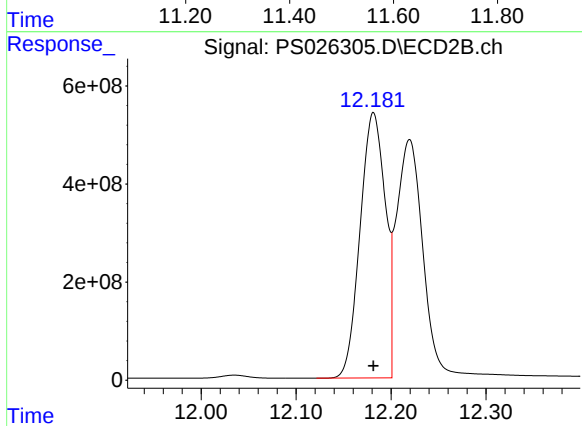
#15 Picloram

R.T.: 12.219 min
Delta R.T.: 0.000 min
Response: 9634347835
Conc: 1600.79 ng/ml



#16 DCPA

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 30585964683
Conc: 1292.00 ng/ml



#16 DCPA

R.T.: 12.181 min
Delta R.T.: 0.000 min
Response: 9980338423
Conc: 1418.68 ng/ml