

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 21:22
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:59:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 07:56:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.185	7.745	2355.1E6	1746.4E6	983.983	987.416
Target Compounds							
1) T	Dalapon	2.606	2.696	2930.3E6	2912.6E6	929.272	911.425
2) T	3,5-DICHL...	6.364	6.699	3484.1E6	2437.9E6	912.969	929.144
3) T	4-Nitroph...	6.983	7.273	1322.7E6	1117.5E6	907.283	926.736
5) T	DICAMBA	7.368	7.944	9969.3E6	7819.5E6	933.077	936.946
6) T	MCPD	7.548	8.047	735.1E6	542.5E6	97.354	96.763
7) T	MCPA	7.695	8.291	902.4E6	690.2E6	94.798	92.904
8) T	DICHLORPROP	8.062	8.656	2332.6E6	1866.9E6	925.132	938.234
9) T	2,4-D	8.289	8.986	2512.2E6	2078.0E6	920.658	932.217
10) T	Pentachlo...	8.581	9.513	36309.8E6	28531.2E6	928.126	919.207
11) T	2,4,5-TP ...	9.153	9.887	13708.4E6	11534.4E6	935.787	931.142
12) T	2,4,5-T	9.441	10.305	13281.8E6	11400.5E6	936.014	931.607
13) T	2,4-DB	10.010	10.870	1876.8E6	1446.3E6	944.764	945.907
14) T	DINOSEB	11.201	11.249	10165.7E6	7780.0E6	932.514	927.549
15) T	Picloram	11.016	12.341	17868.3E6	16862.6E6	948.097	944.562
16) T	DCPA	11.498	12.290	16591.1E6	12647.6E6	943.293	934.205

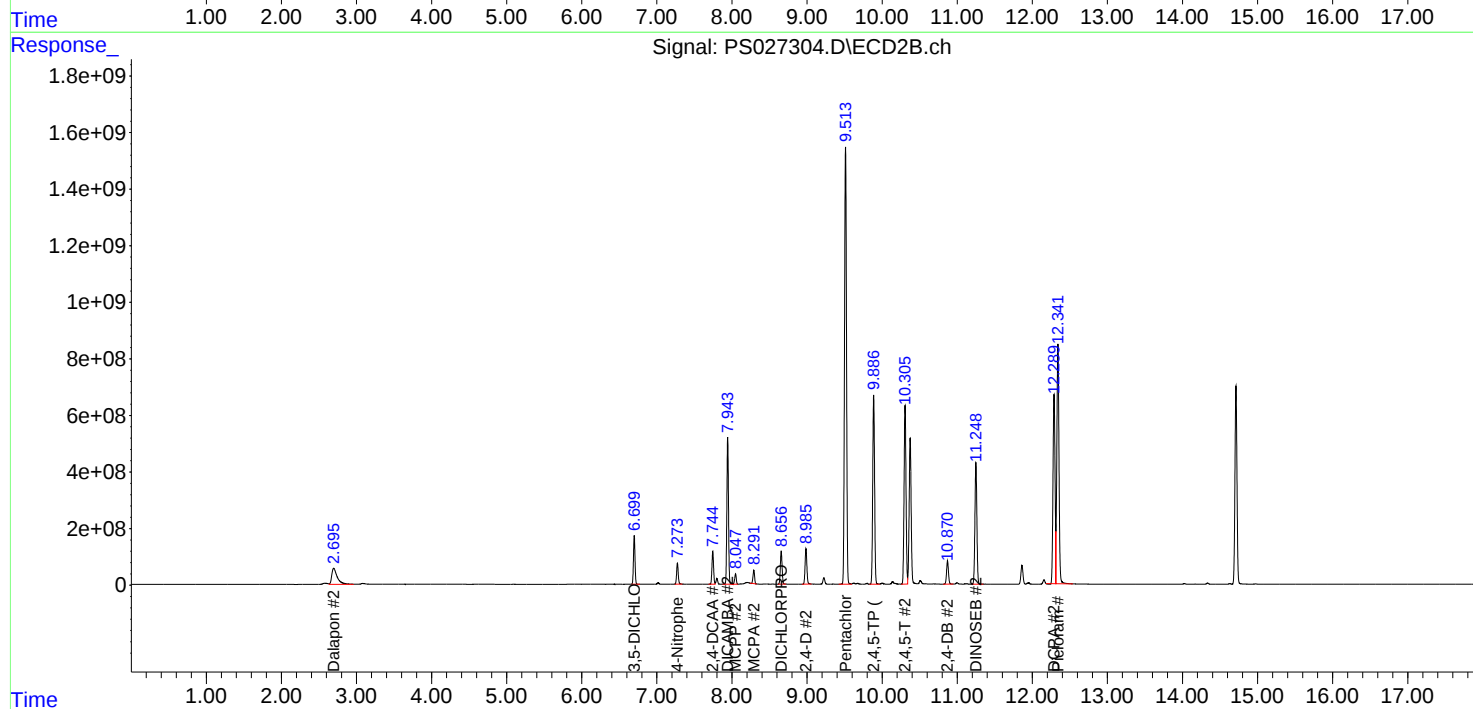
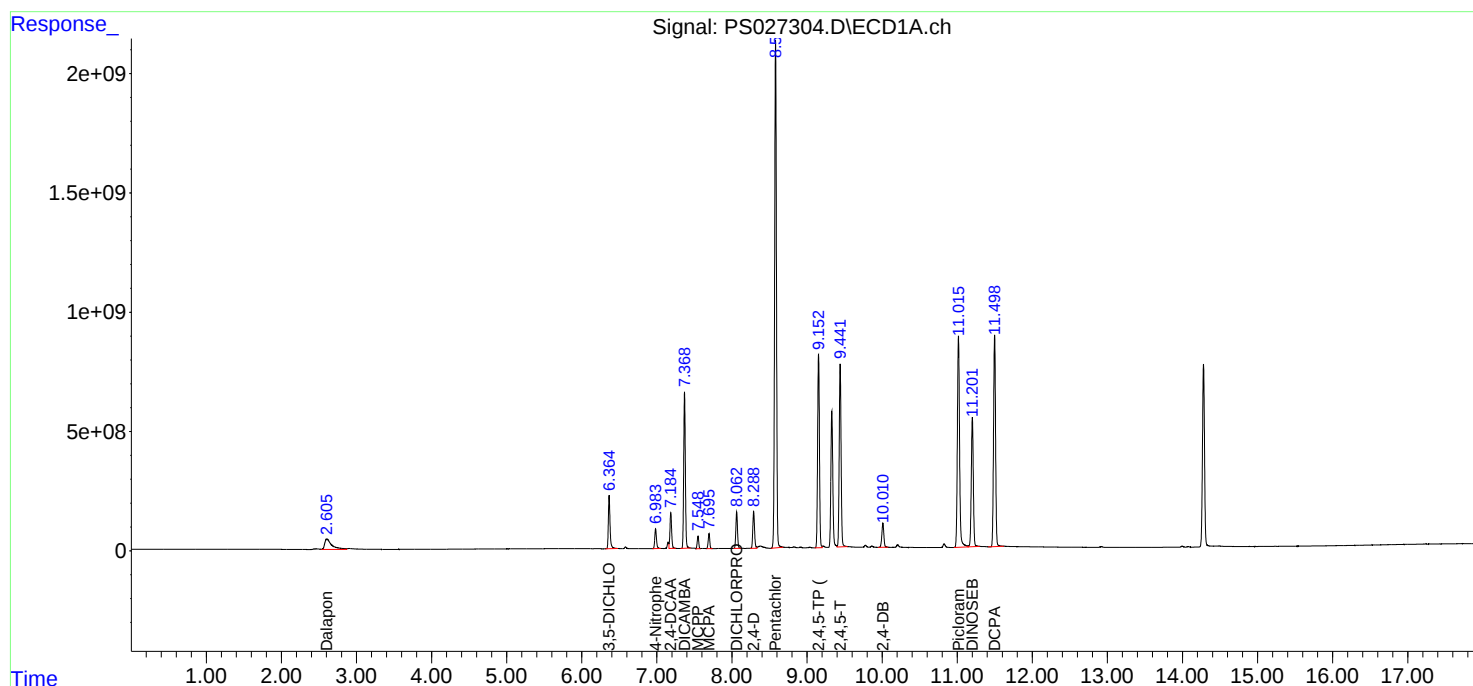
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

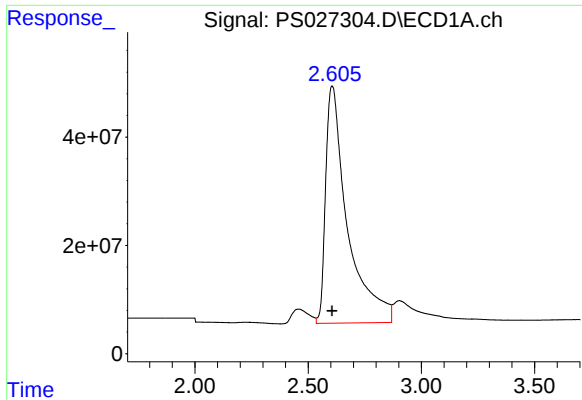
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Aug 06 07:59:28 2024
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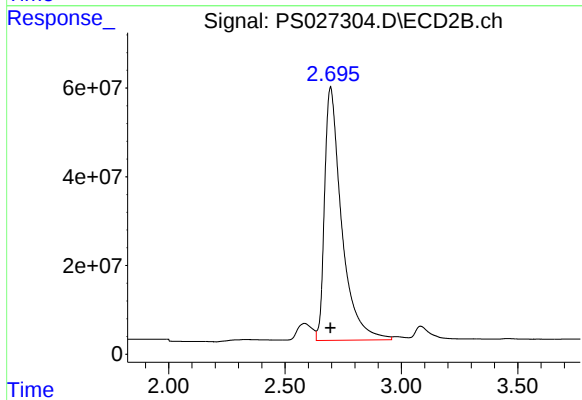




#1 Dalapon

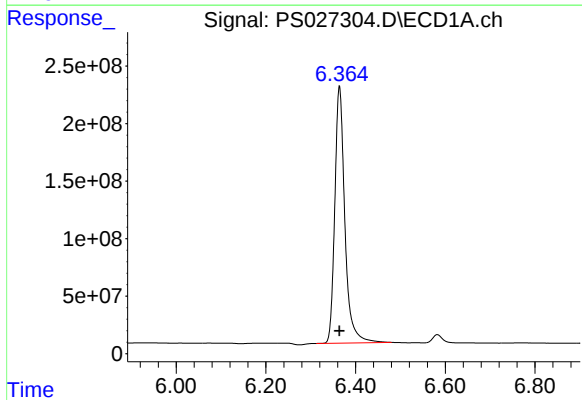
R.T.: 2.606 min
Delta R.T.: 0.000 min
Response: 2930285660
Conc: 929.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



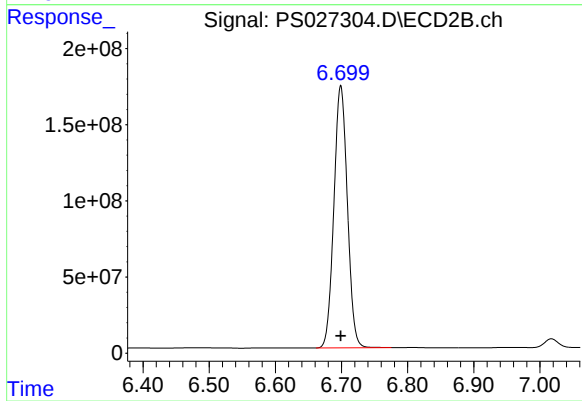
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 2912550785
Conc: 911.43 ng/ml



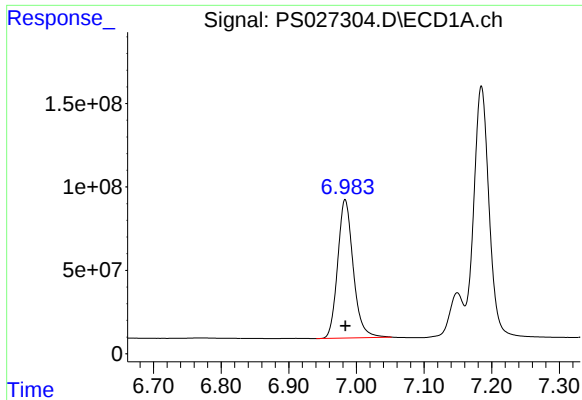
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 3484072195
Conc: 912.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

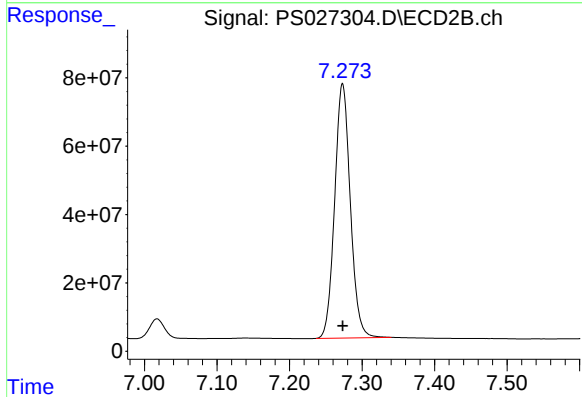
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 2437871164
Conc: 929.14 ng/ml



#3 4-Nitrophenol

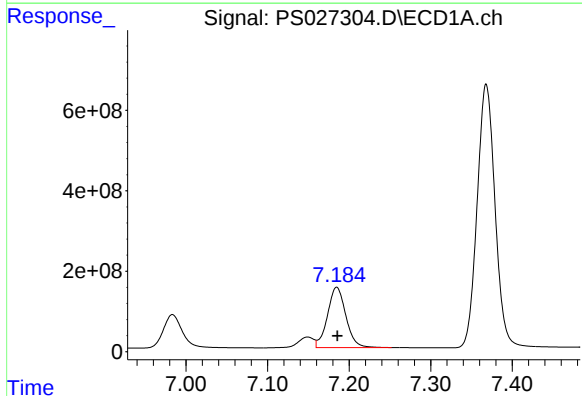
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1322710367
Conc: 907.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



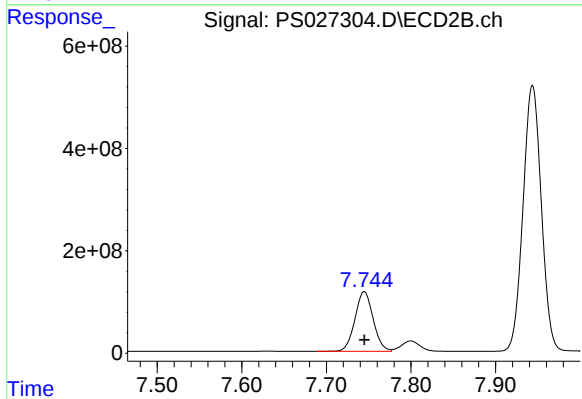
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1117535920
Conc: 926.74 ng/ml



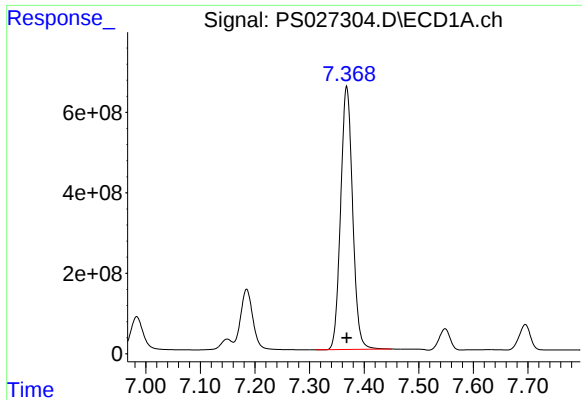
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2355064162
Conc: 983.98 ng/ml



#4 2,4-DCAA

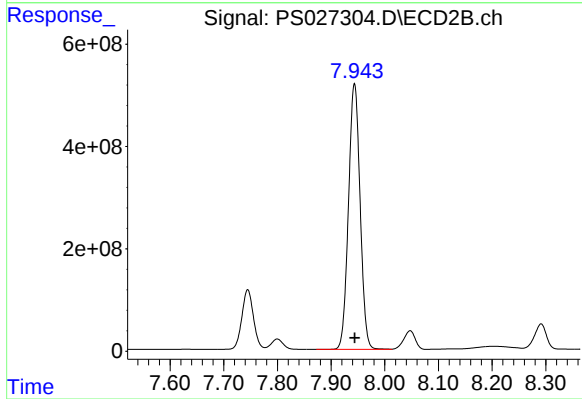
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 1746365755
Conc: 987.42 ng/ml



#5 DICAMBA

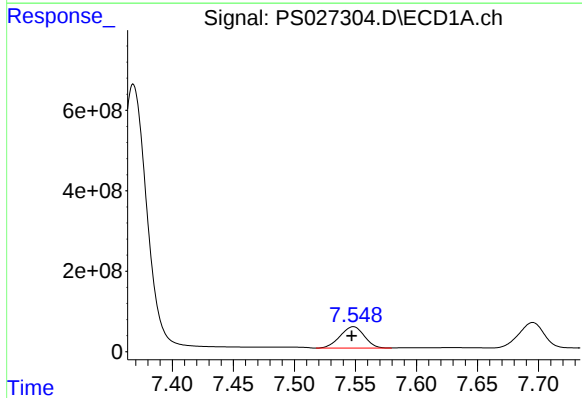
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 9969281299
Conc: 933.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



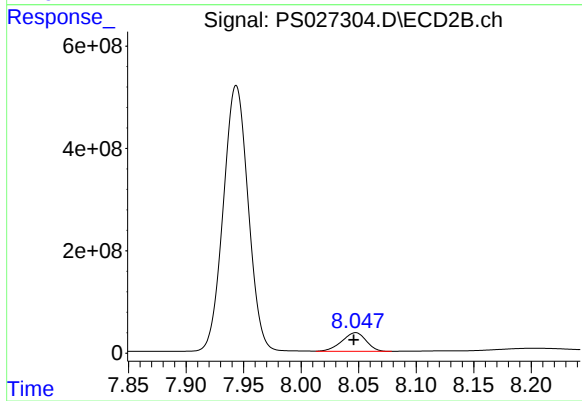
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 7819487116
Conc: 936.95 ng/ml



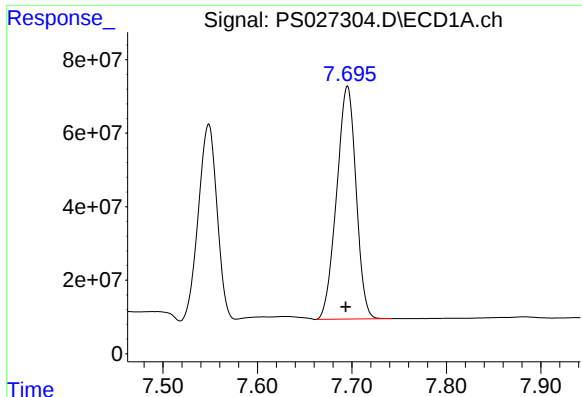
#6 MCP

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 735054452
Conc: 97.35 ug/ml



#6 MCP

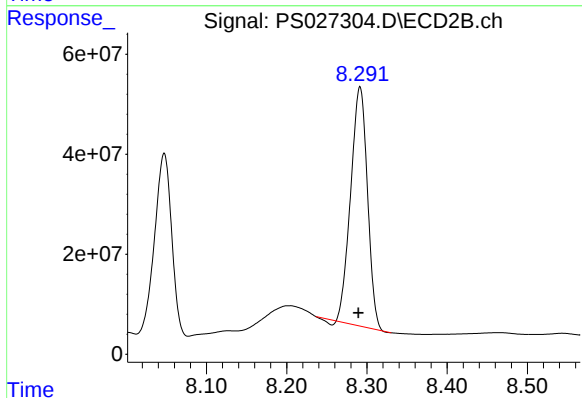
R.T.: 8.047 min
Delta R.T.: 0.001 min
Response: 542547051
Conc: 96.76 ug/ml



#7 MCPA

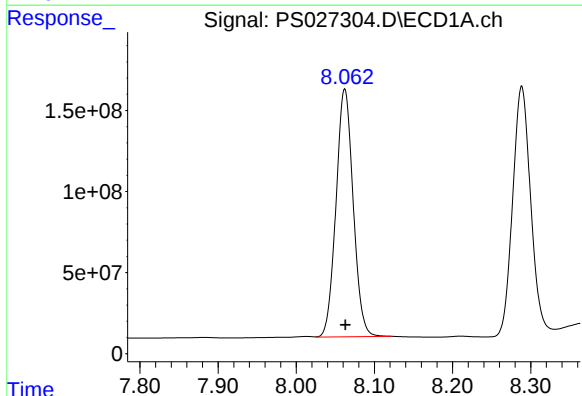
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 902405399
Conc: 94.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



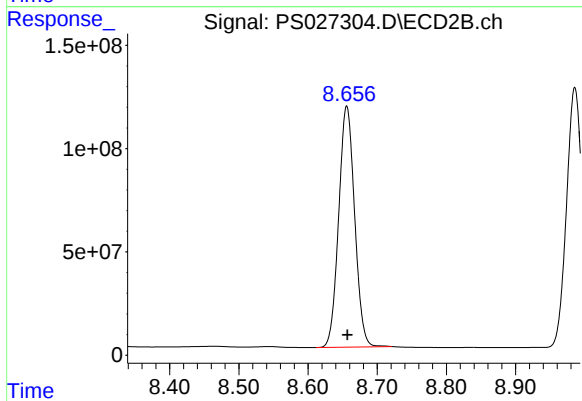
#7 MCPA

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 690211425
Conc: 92.90 ug/ml



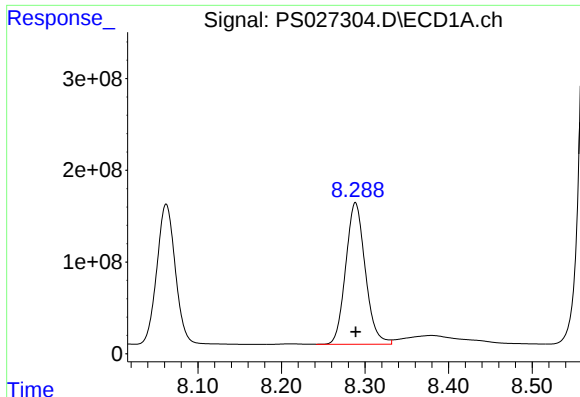
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2332611355
Conc: 925.13 ng/ml



#8 DICHLORPROP

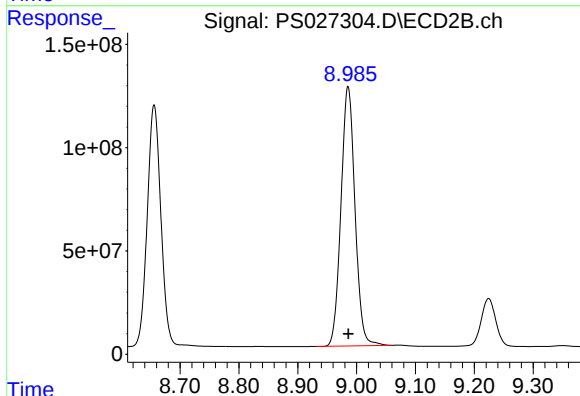
R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 1866931020
Conc: 938.23 ng/ml



#9 2,4-D

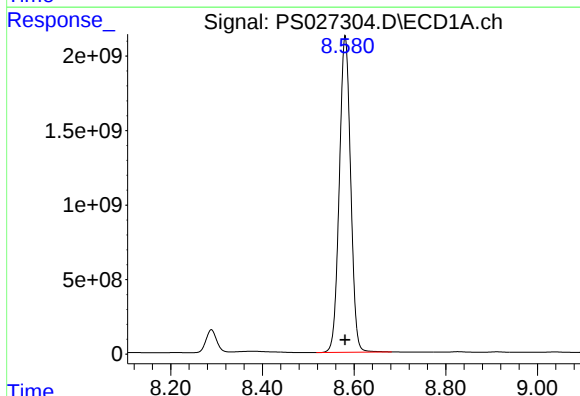
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2512188779
Conc: 920.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



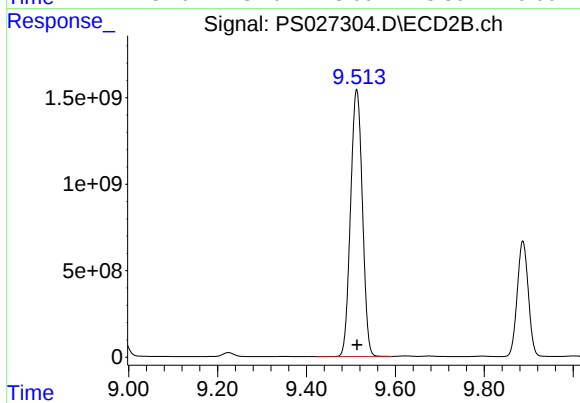
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 2077972069
Conc: 932.22 ng/ml



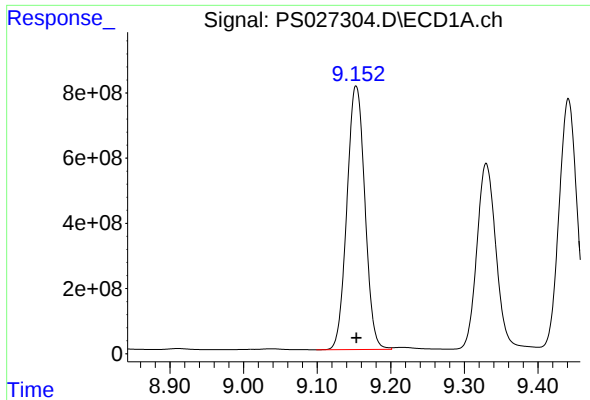
#10 Pentachlorophenol

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 36309790003
Conc: 928.13 ng/ml



#10 Pentachlorophenol

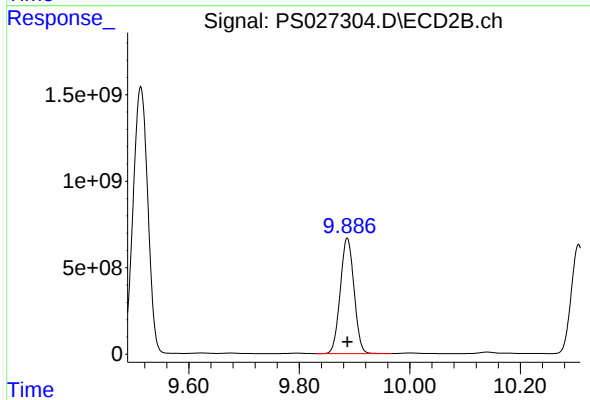
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 28531155286
Conc: 919.21 ng/ml



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

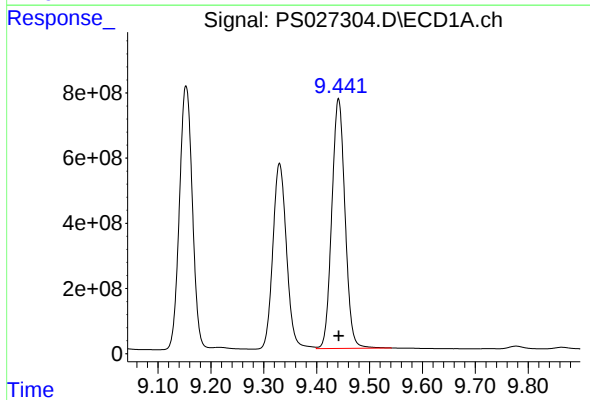
R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 13708447894
Conc: 935.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



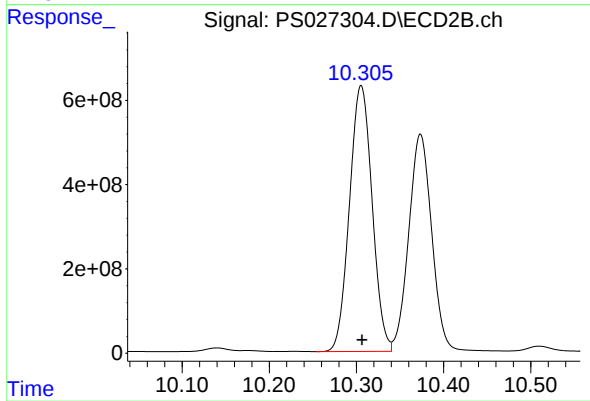
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 11534449983
Conc: 931.14 ng/ml



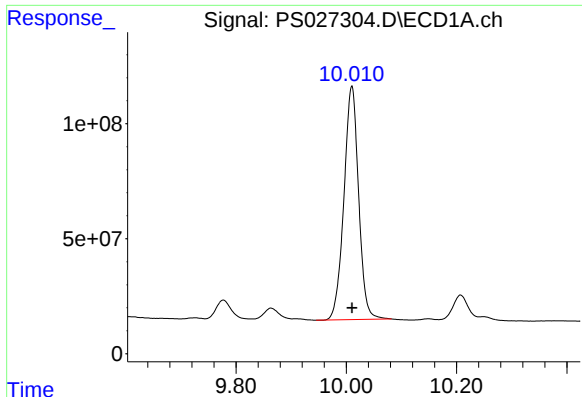
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 13281827472
Conc: 936.01 ng/ml



#12 2,4,5-T

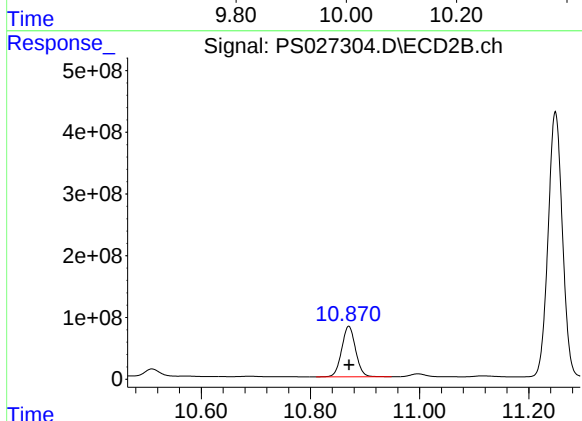
R.T.: 10.305 min
Delta R.T.: -0.001 min
Response: 11400537457
Conc: 931.61 ng/ml



#13 2,4-DB

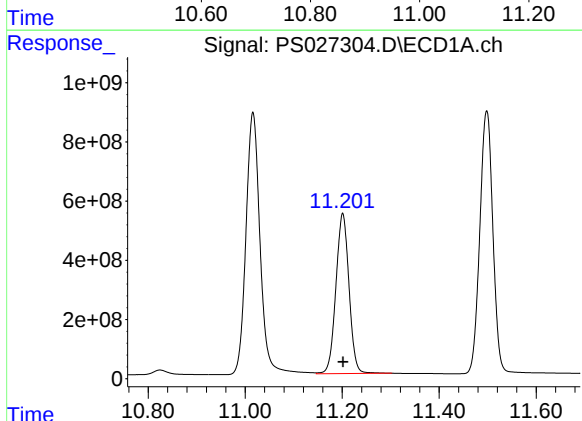
R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 1876799037
Conc: 944.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



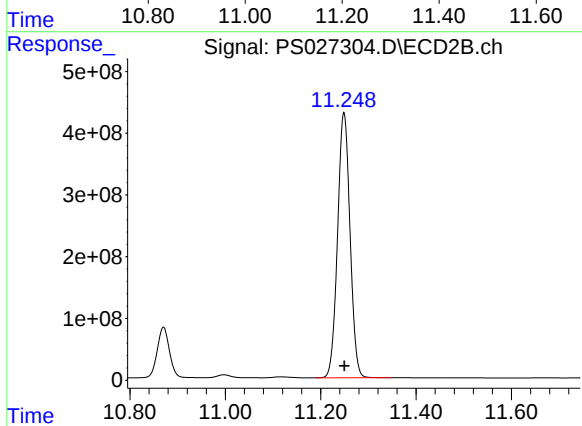
#13 2,4-DB

R.T.: 10.870 min
Delta R.T.: 0.000 min
Response: 1446327600
Conc: 945.91 ng/ml



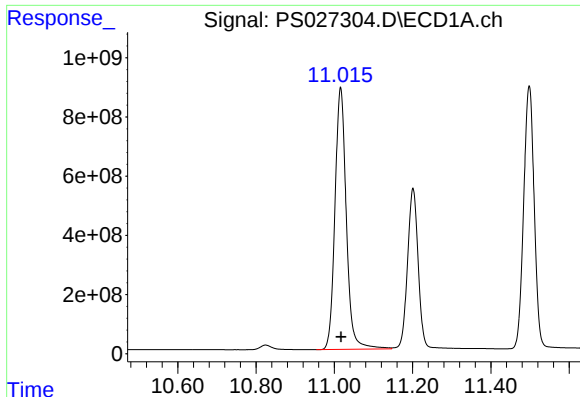
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 10165741760
Conc: 932.51 ng/ml



#14 DINOSEB

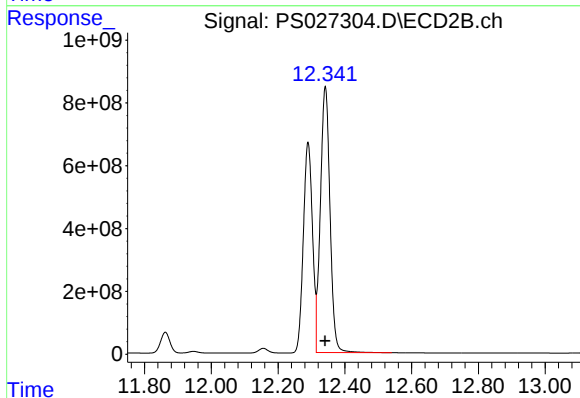
R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 7779963767
Conc: 927.55 ng/ml



#15 Picloram

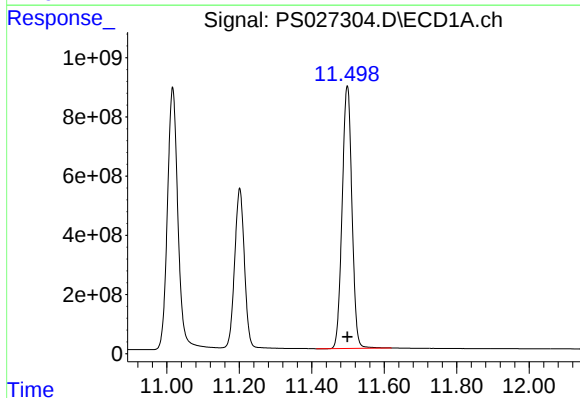
R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 17868341281
Conc: 948.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



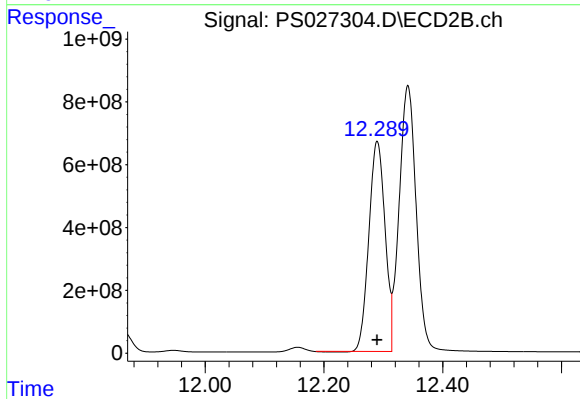
#15 Picloram

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 16862576821
Conc: 944.56 ng/ml



#16 DCPA

R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 16591091698
Conc: 943.29 ng/ml



#16 DCPA

R.T.: 12.290 min
Delta R.T.: 0.000 min
Response: 12647565330
Conc: 934.21 ng/ml