

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 19:33
 Operator : AR\AJ
 Sample : P1602-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:32:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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 x 0.5 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	7.230	7.765	1057.8E6	247.1E6	407.350	325.022
Target Compounds							
1) T	Dalapon	2.649	2.683	2002.4E6	855.3E6	448.395	521.018
2) T	3,5-DICHL...	6.405	6.718	676.8E6	221.6E6	177.243	186.776
3) T	4-Nitroph...	7.032	7.292	402.9E6	118.5E6	312.260	346.019
5) T	DICAMBA	7.419	7.964	2632.3E6	784.1E6	240.314	224.030
6) T	MCPD	7.654	8.100	161.7E6	787141	21.105	<MDL #
7) T	MCPA	7.795	8.306	69960320	81738751	6.598	23.774 #
8) T	DICHLORPROP	8.128	8.678	526.4E6	145.4E6	188.167	170.069
9) T	2,4-D	8.359	9.050	765.0E6	7504197	285.349	10.015 #
10) T	Pentachlo...	8.657	9.533	3248.6E6	956.3E6	82.862	74.154
11) T	2,4,5-TP ...	9.238	9.909	2053.3E6	603.8E6	136.687	128.887
12) T	2,4,5-T	9.531	10.327	2536.8E6	699.8E6	186.104	187.427
13) T	2,4-DB	10.137	10.893	171.2E6	89744906	104.923	234.158 #
14) T	DINOSEB	11.313	11.274	253.6E6	58173520	23.545	18.537
15) T	Picloram	11.124	12.362	4925.7E6	1162.3E6	342.217	331.737
16) T	DCPA	11.610	12.362	5445.3E6	1162.3E6	290.084	224.037

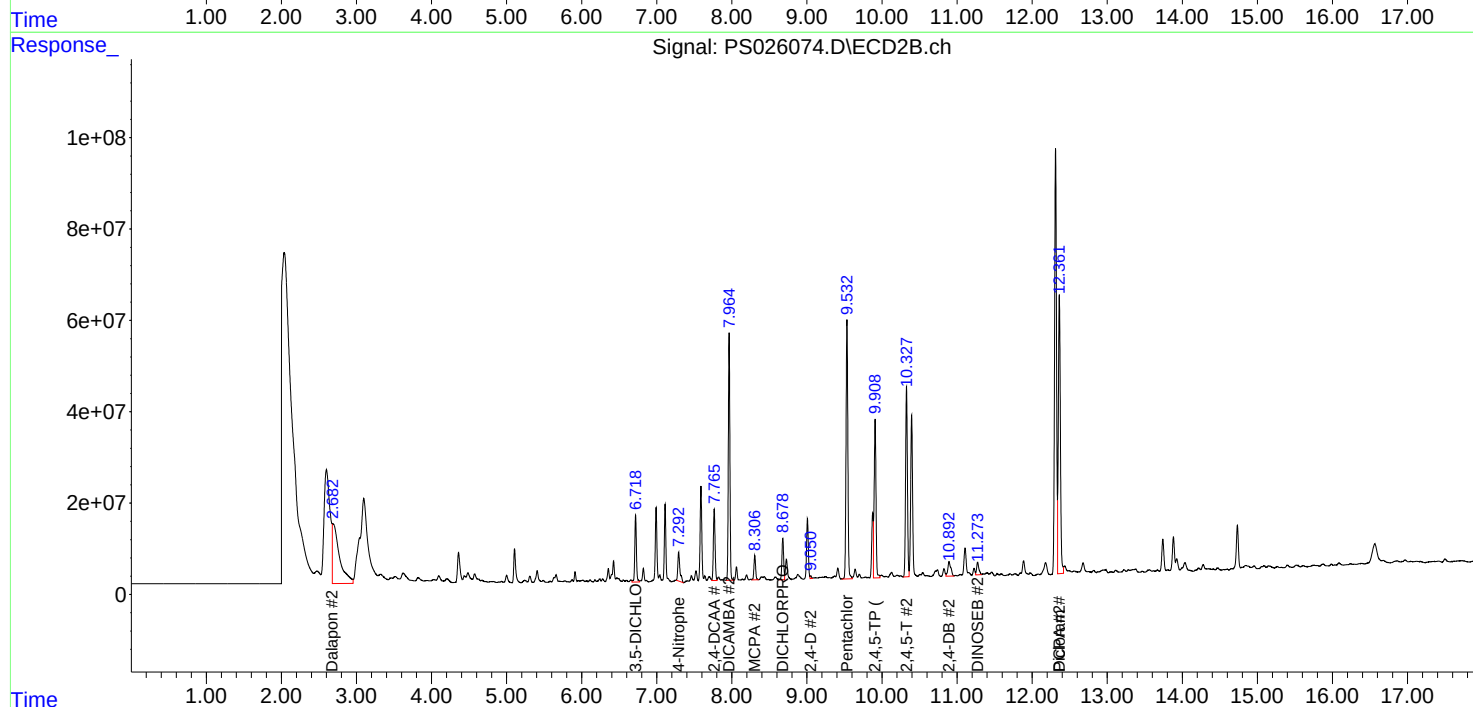
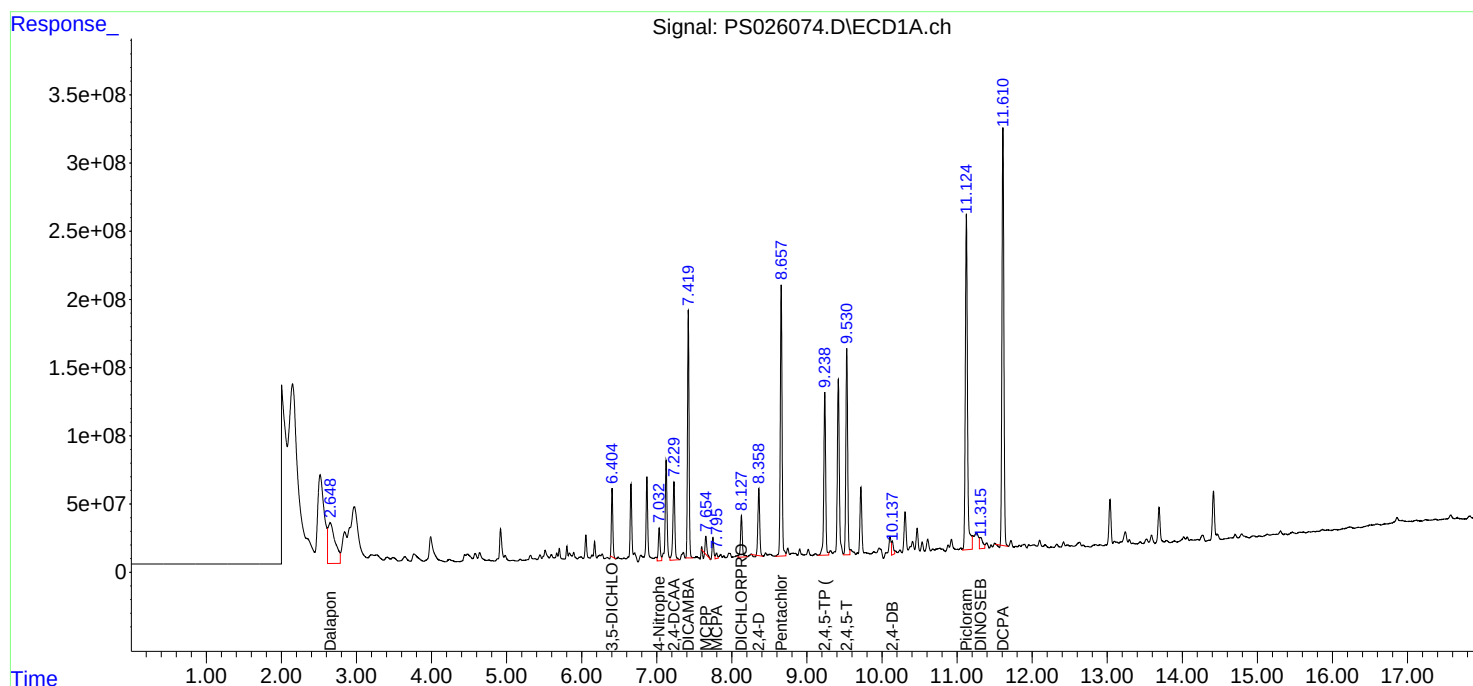
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

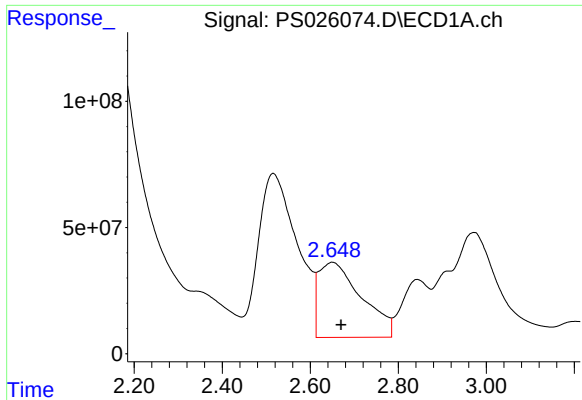
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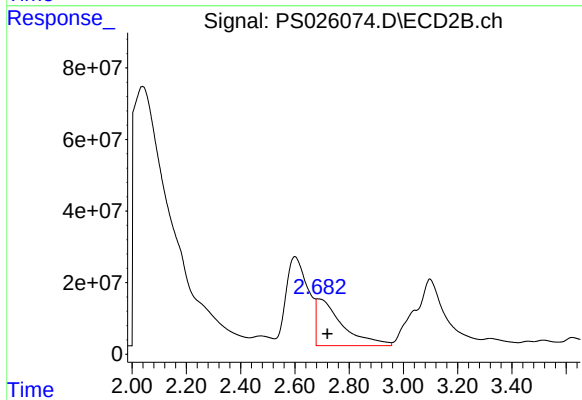




#1 Dalapon

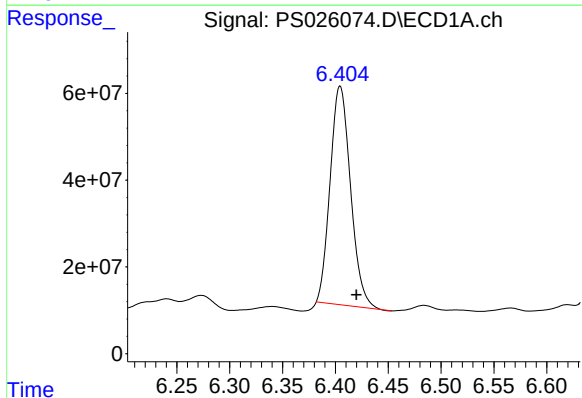
R.T.: 2.649 min
Delta R.T.: -0.021 min
Response: 2002400790
Conc: 448.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



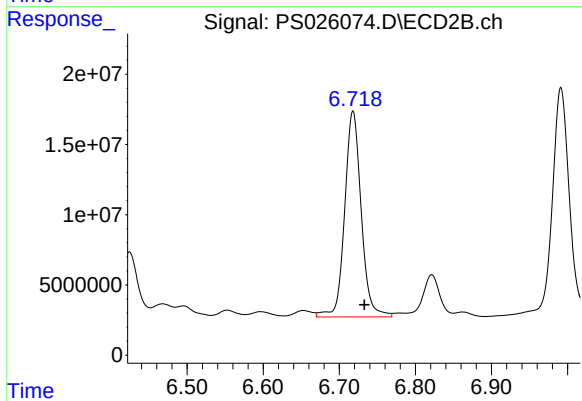
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.037 min
Response: 855284862
Conc: 521.02 ng/ml



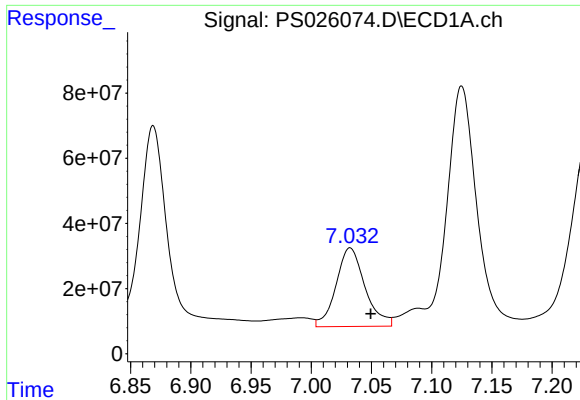
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.015 min
Response: 676766907
Conc: 177.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

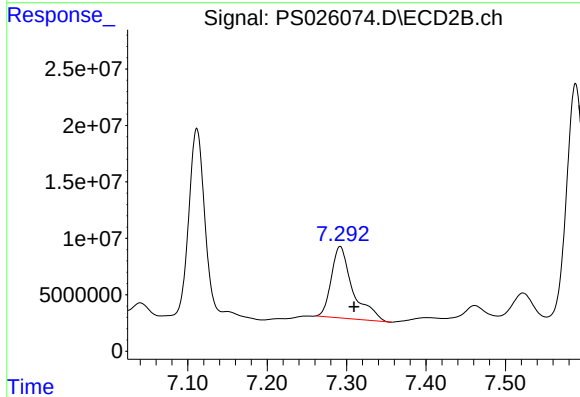
R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 221633560
Conc: 186.78 ng/ml



#3 4-Nitrophenol

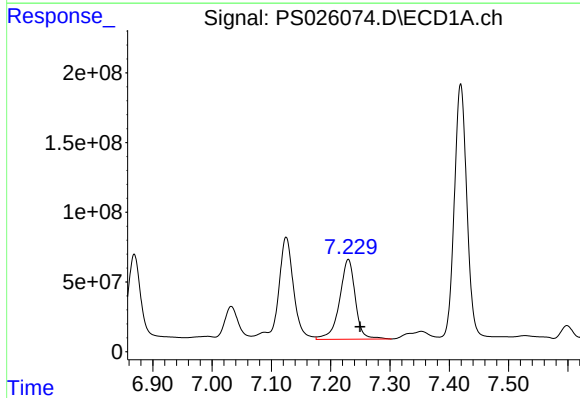
R.T.: 7.032 min
Delta R.T.: -0.017 min
Response: 402900129
Conc: 312.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



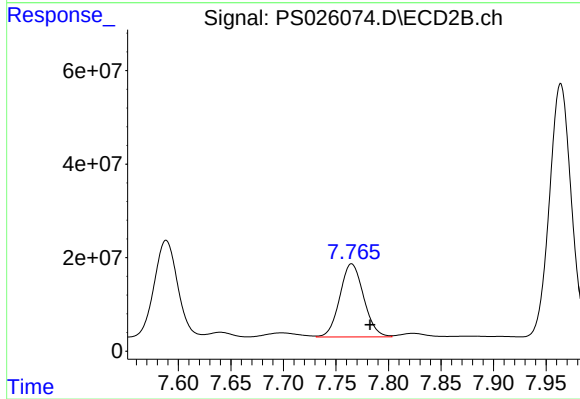
#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 118532114
Conc: 346.02 ng/ml



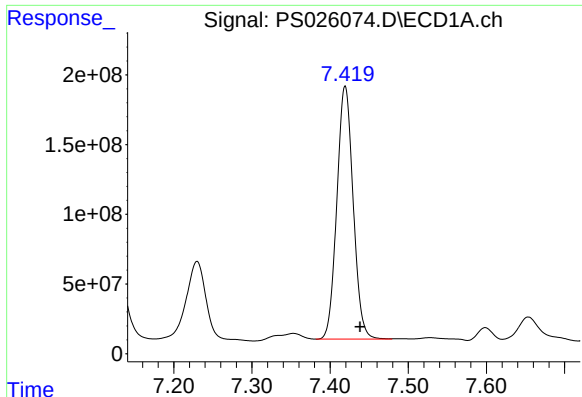
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.020 min
Response: 1057834449
Conc: 407.35 ng/ml



#4 2,4-DCAA

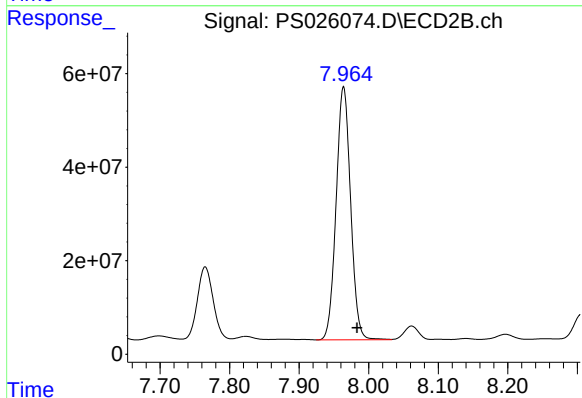
R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 247136315
Conc: 325.02 ng/ml



#5 DICAMBA

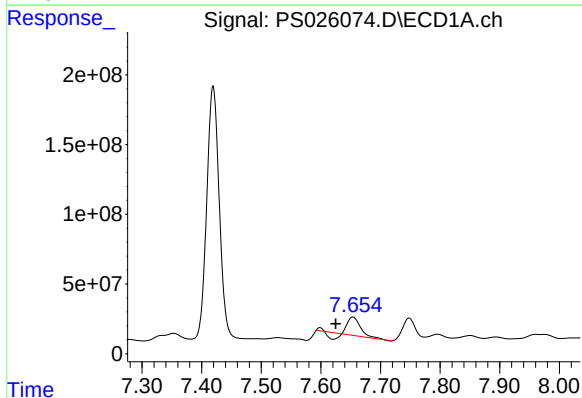
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 2632339460
Conc: 240.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



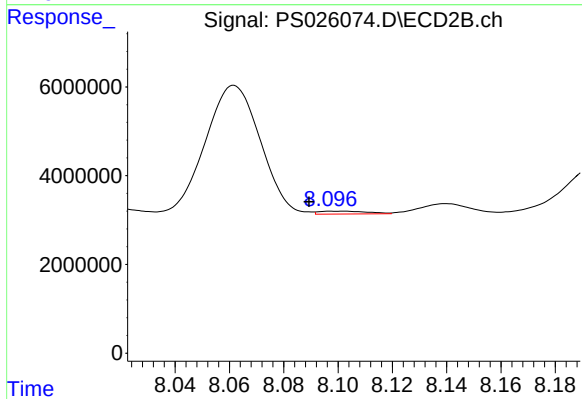
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 784060029
Conc: 224.03 ng/ml



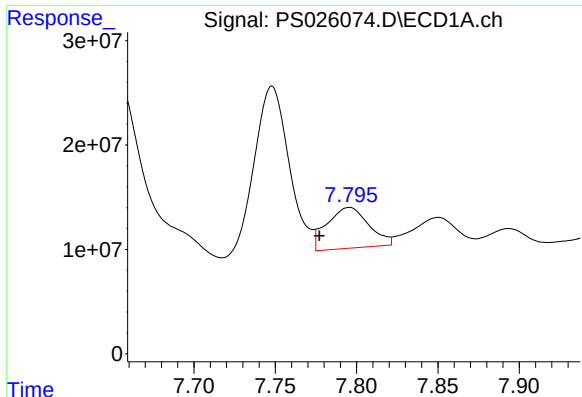
#6 MCP

R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 161661414
Conc: 21.11 ug/ml



#6 MCP

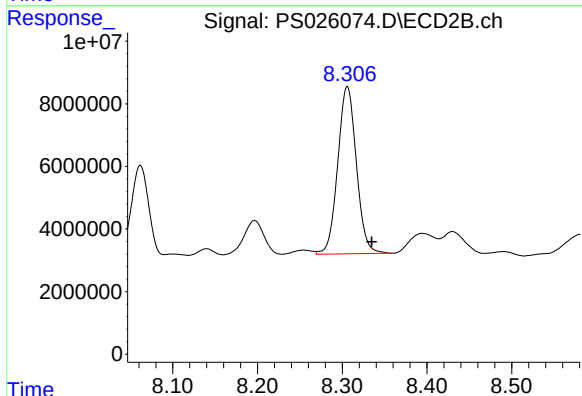
R.T.: 8.100 min
Delta R.T.: 0.011 min
Response: 787141
Conc: N.D.



#7 MCPA

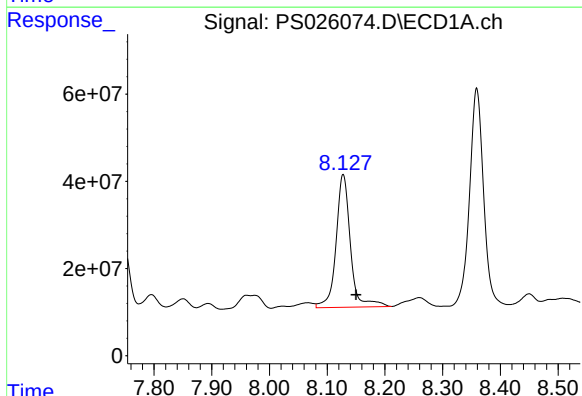
R.T.: 7.795 min
Delta R.T.: 0.018 min
Response: 69960320
Conc: 6.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



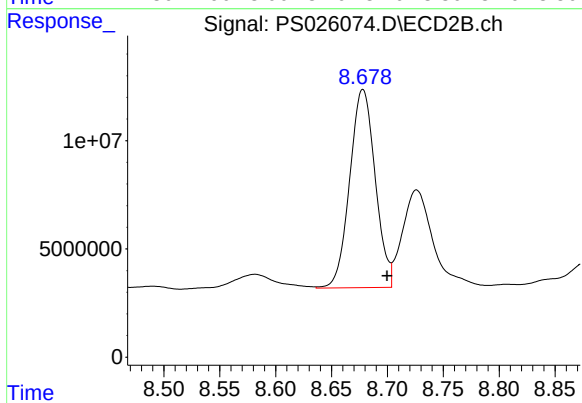
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.029 min
Response: 81738751
Conc: 23.77 ug/ml



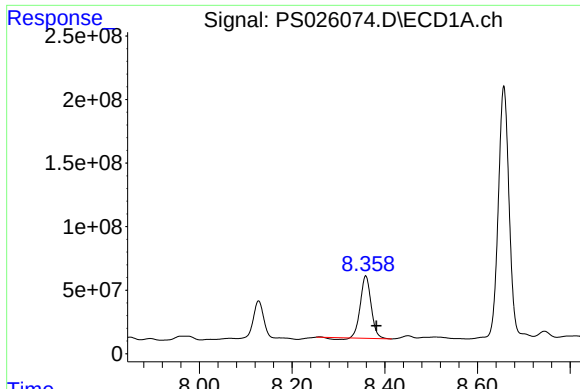
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 526383184
Conc: 188.17 ng/ml



#8 DICHLORPROP

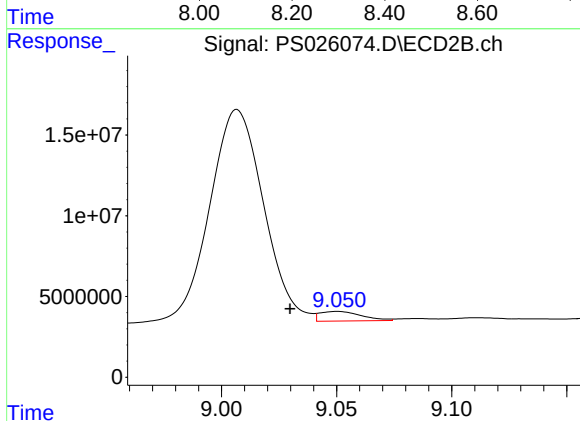
R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 145382558
Conc: 170.07 ng/ml



#9 2,4-D

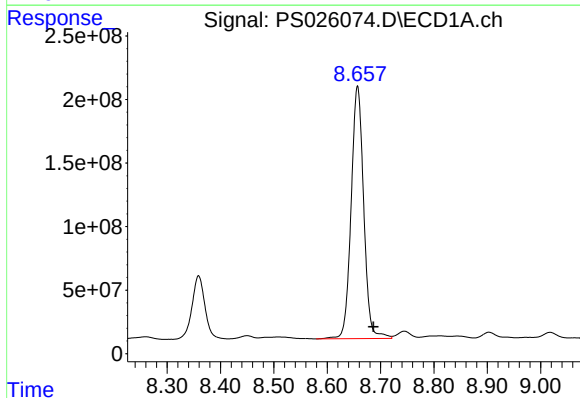
R.T.: 8.359 min
Delta R.T.: -0.023 min
Response: 765007018
Conc: 285.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



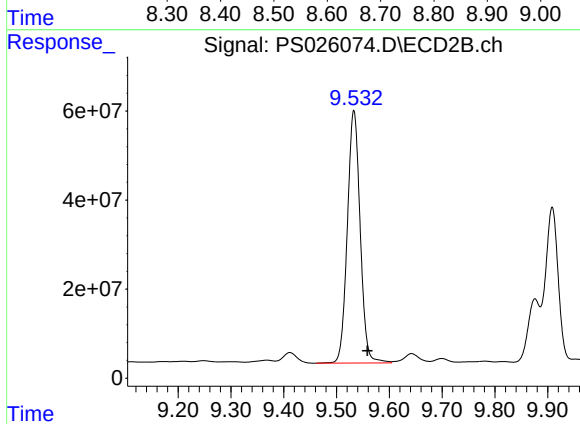
#9 2,4-D

R.T.: 9.050 min
Delta R.T.: 0.020 min
Response: 7504197
Conc: 10.02 ng/ml



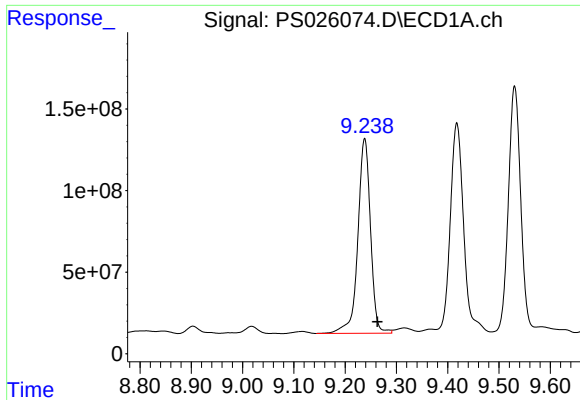
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.029 min
Response: 3248644388
Conc: 82.86 ng/ml



#10 Pentachlorophenol

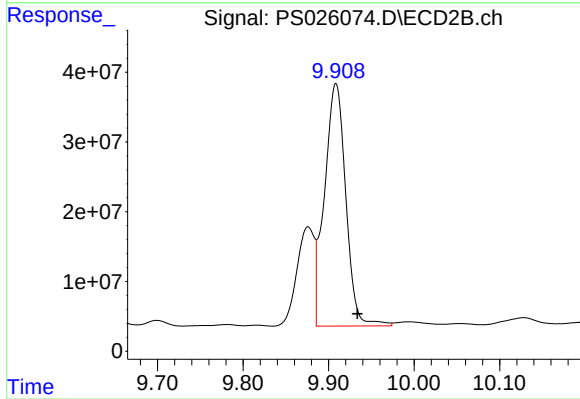
R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 956259049
Conc: 74.15 ng/ml



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

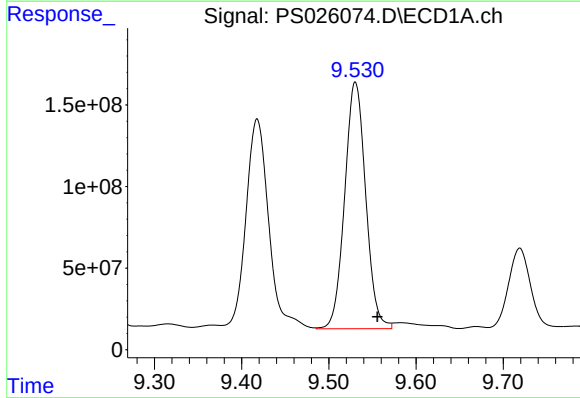
R.T.: 9.238 min
Delta R.T.: -0.025 min
Response: 2053294174
Conc: 136.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



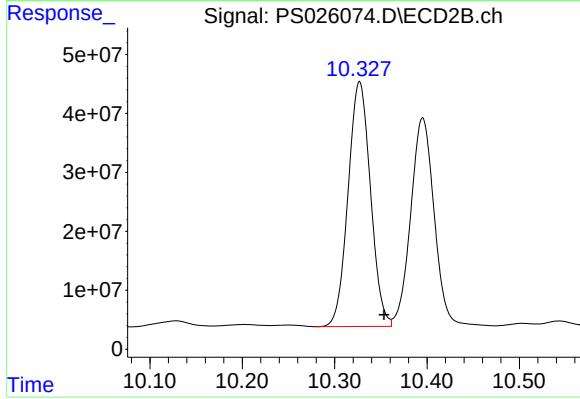
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: -0.025 min
Response: 603819746
Conc: 128.89 ng/ml



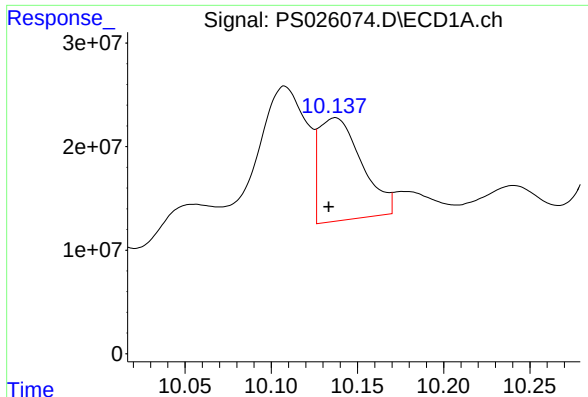
#12 2,4,5-T

R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 2536844105
Conc: 186.10 ng/ml



#12 2,4,5-T

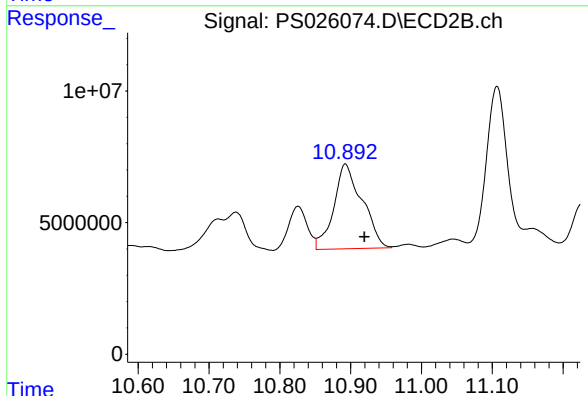
R.T.: 10.327 min
Delta R.T.: -0.027 min
Response: 699821803
Conc: 187.43 ng/ml



#13 2,4-DB

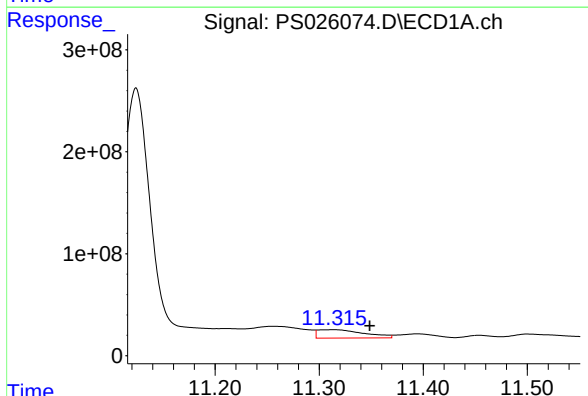
R.T.: 10.137 min
Delta R.T.: 0.004 min
Response: 171242255
Conc: 104.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



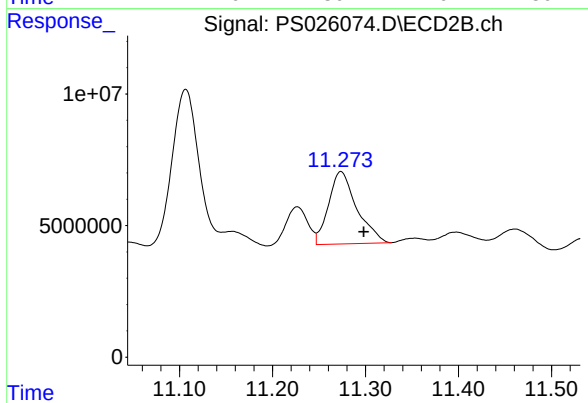
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: -0.027 min
Response: 89744906
Conc: 234.16 ng/ml



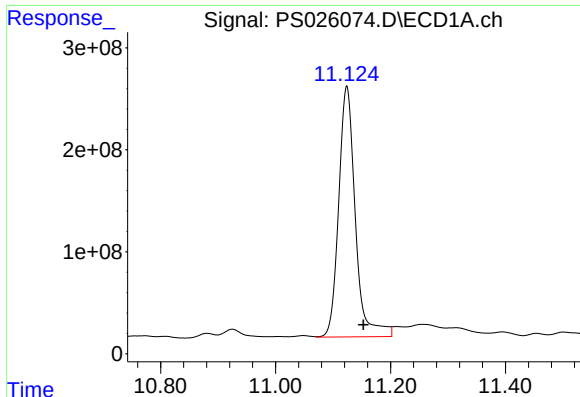
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: -0.035 min
Response: 253631142
Conc: 23.55 ng/ml



#14 DINOSEB

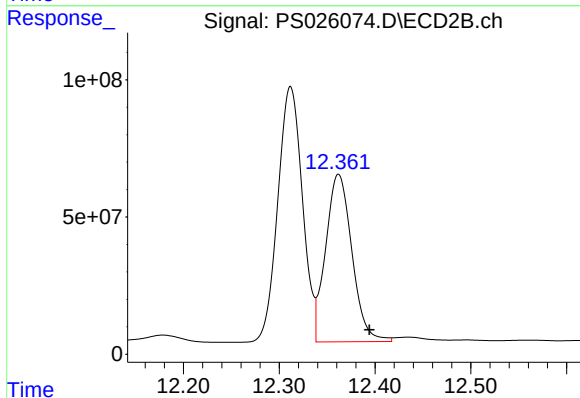
R.T.: 11.274 min
Delta R.T.: -0.024 min
Response: 58173520
Conc: 18.54 ng/ml



#15 Picloram

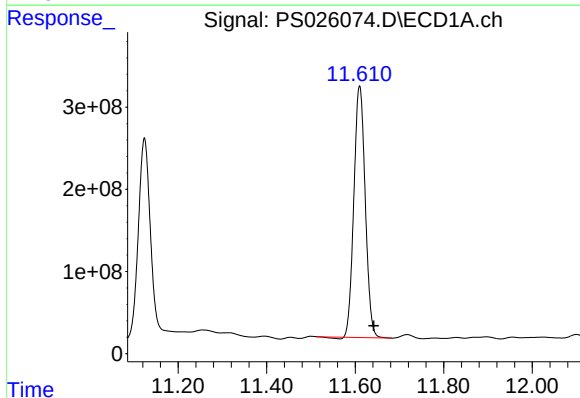
R.T.: 11.124 min
Delta R.T.: -0.029 min
Response: 4925698319
Conc: 342.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD



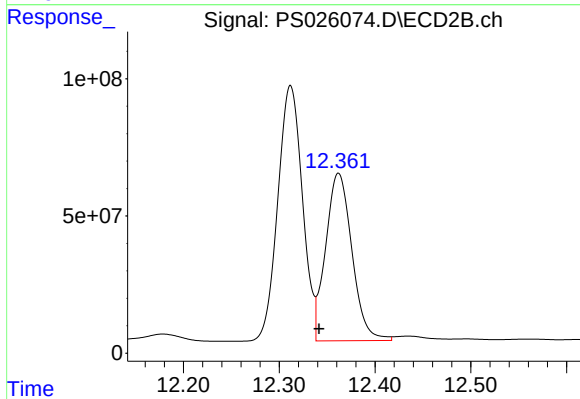
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.032 min
Response: 1162311557
Conc: 331.74 ng/ml



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.032 min
Response: 5445252281
Conc: 290.08 ng/ml



#16 DCPA

R.T.: 12.362 min
Delta R.T.: 0.020 min
Response: 1162311557
Conc: 224.04 ng/ml