

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030624\
 Data File : PS026124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 17:26
 Operator : AR\AJ
 Sample : P1669-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:59:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.214	7.746	1020.0E6	236.2E6	377.081	304.669
Target Compounds							
1) T	Dalapon	2.644	2.684	1640.9E6	692.8E6	379.711	432.537
2) T	3,5-DICHL...	6.391	6.703	636.5E6	187.5E6	163.414	158.662
3) T	4-Nitroph...	7.015	7.274	356.8E6	104.8E6	265.461	289.014
5) T	DICAMBA	7.402	7.943	2221.8E6	666.5E6	195.648	188.758
6) T	MCPD	7.582	8.043	102.0E6	32317236	12.703	12.239
7) T	MCPA	7.730	8.286	211.0E6	71015574	18.524	19.894
8) T	DICHLORPROP	8.109	8.656	475.5E6	127.2E6	160.803	145.144
9) T	2,4-D	8.340	8.984	705.7E6	184.1E6	241.128	225.168
10) T	Pentachlo...	8.637	9.508	2987.7E6	855.6E6	74.067	64.992
11) T	2,4,5-TP ...	9.217	9.885	1872.7E6	530.9E6	117.711	107.154
12) T	2,4,5-T	9.509	10.302	2239.9E6	600.6E6	150.833	141.820
13) T	2,4-DB	10.085	10.868	265.4E6	87434132	135.629	190.656 #
14) T	DINOSEB	11.289	11.244	140.6E6	53683347	13.606	17.982 #
15) T	Picloram	11.099	12.332	4364.4E6	964.8E6	248.779	215.364
16) T	DCPA	11.585	12.283	4879.4E6	1414.7E6	241.304	249.624

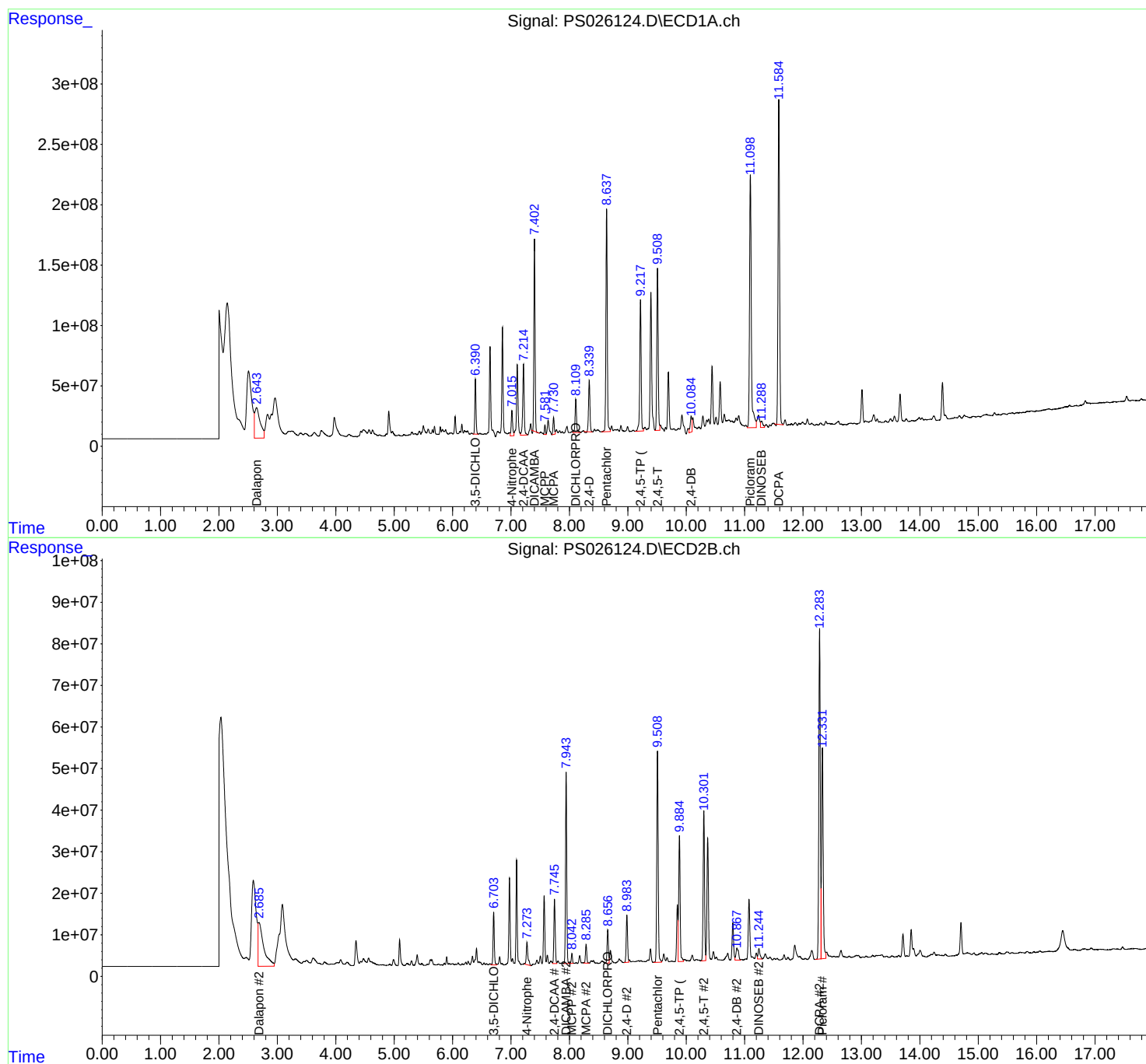
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

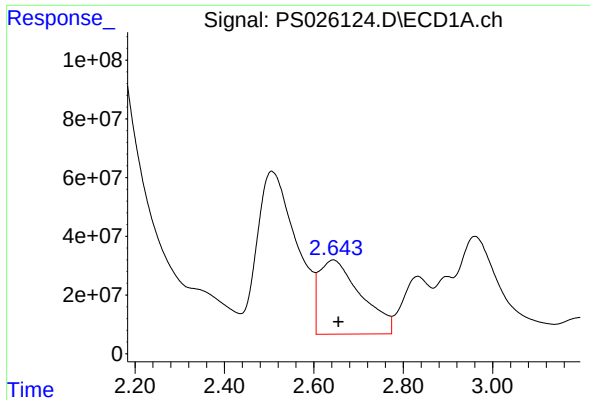
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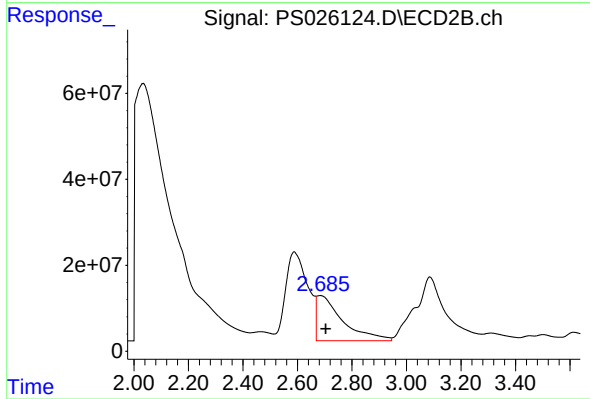




#1 Dalapon

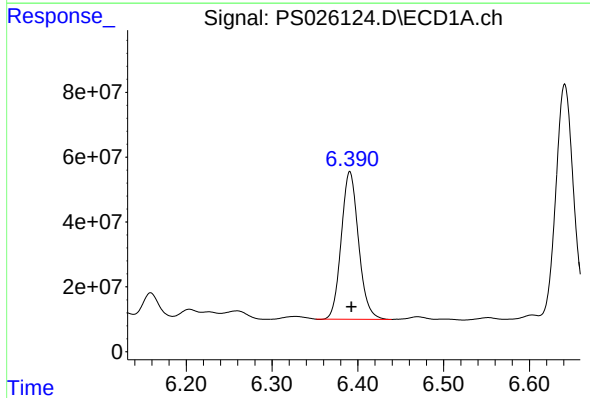
R.T.: 2.644 min
Delta R.T.: -0.011 min
Response: 1640946850
Conc: 379.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



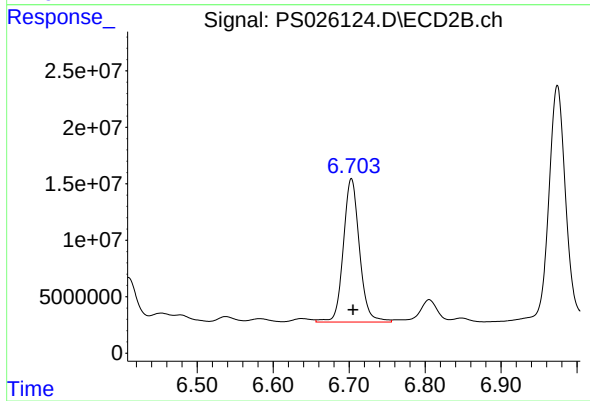
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.019 min
Response: 692767640
Conc: 432.54 ng/ml



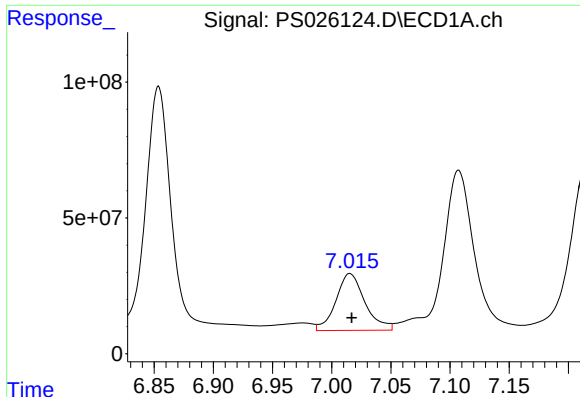
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 636532931
Conc: 163.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

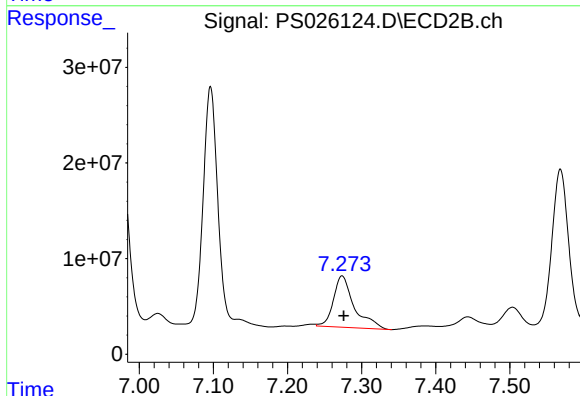
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 187546915
Conc: 158.66 ng/ml



#3 4-Nitrophenol

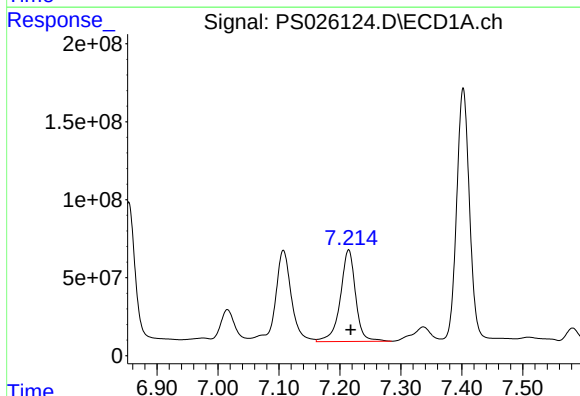
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 356762089
Conc: 265.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



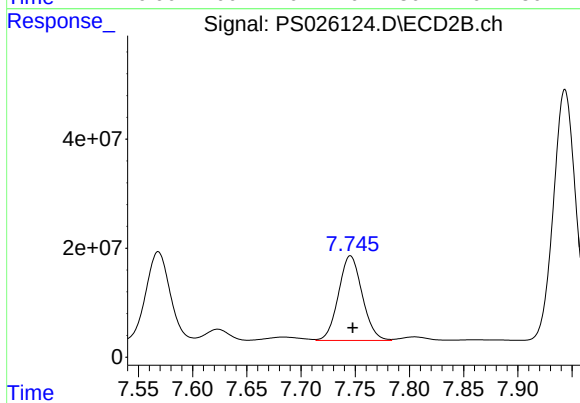
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 104757592
Conc: 289.01 ng/ml



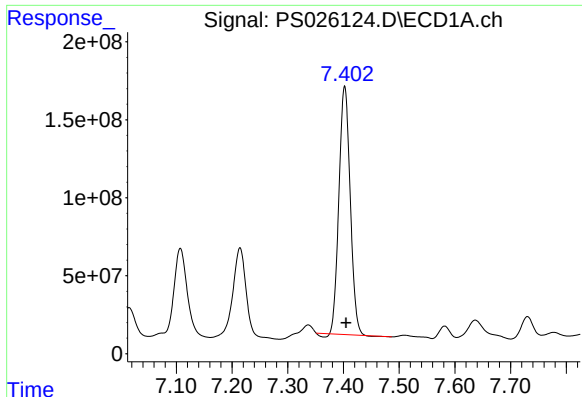
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 1020023089
Conc: 377.08 ng/ml



#4 2,4-DCAA

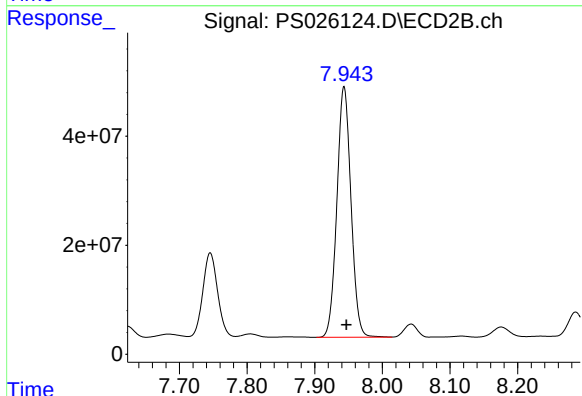
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 236205753
Conc: 304.67 ng/ml



#5 DICAMBA

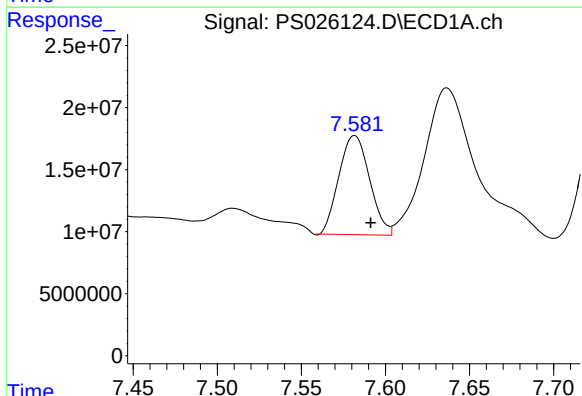
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 2221812284
Conc: 195.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



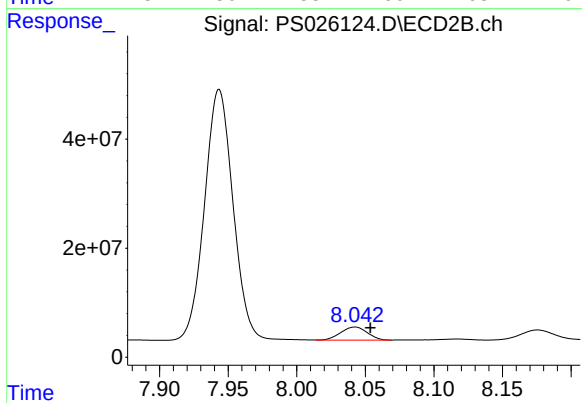
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 666532169
Conc: 188.76 ng/ml



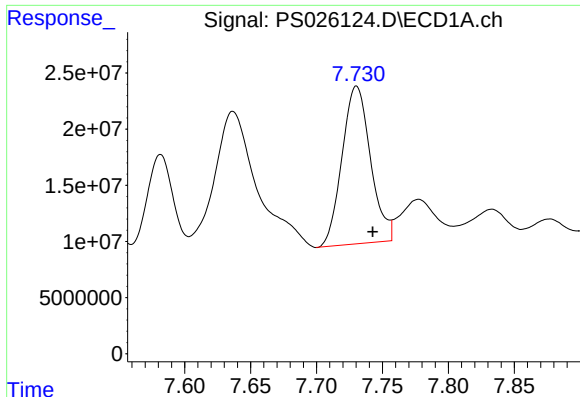
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 101985273
Conc: 12.70 ug/ml



#6 MCP

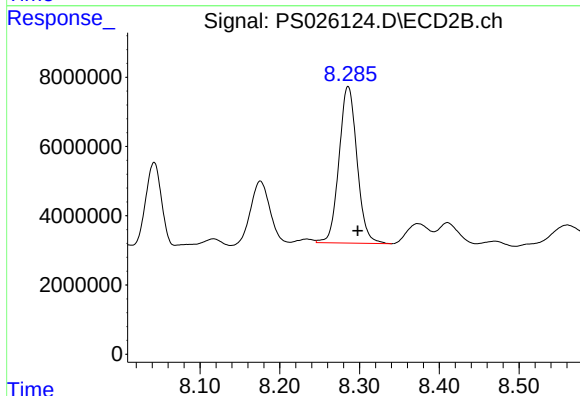
R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 32317236
Conc: 12.24 ug/ml



#7 MCPA

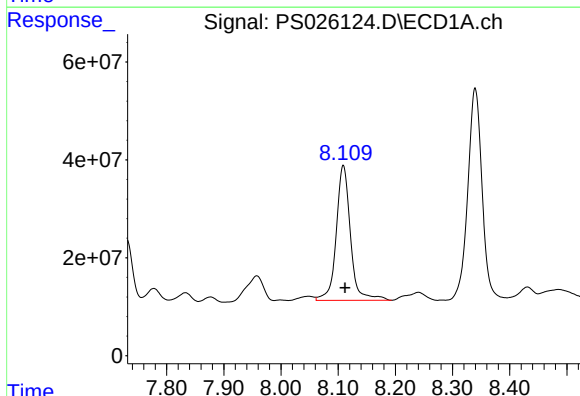
R.T.: 7.730 min
Delta R.T.: -0.012 min
Response: 210972370
Conc: 18.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



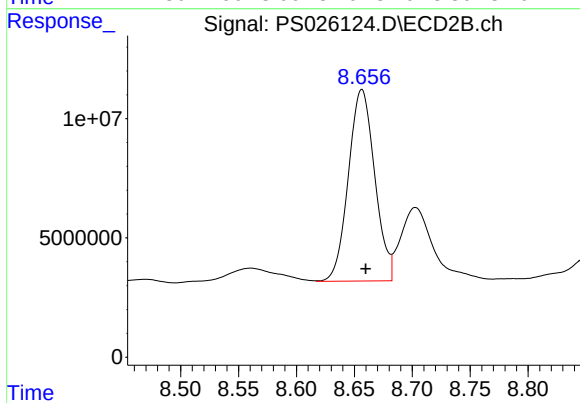
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.012 min
Response: 71015574
Conc: 19.89 ug/ml



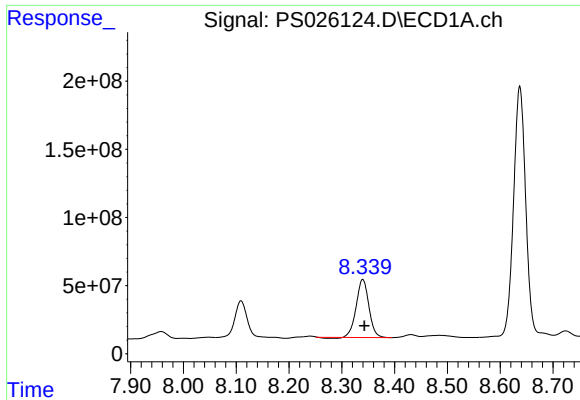
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 475481399
Conc: 160.80 ng/ml



#8 DICHLORPROP

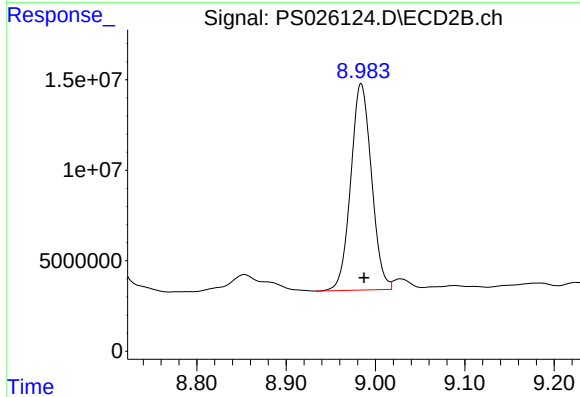
R.T.: 8.656 min
Delta R.T.: -0.004 min
Response: 127227242
Conc: 145.14 ng/ml



#9 2,4-D

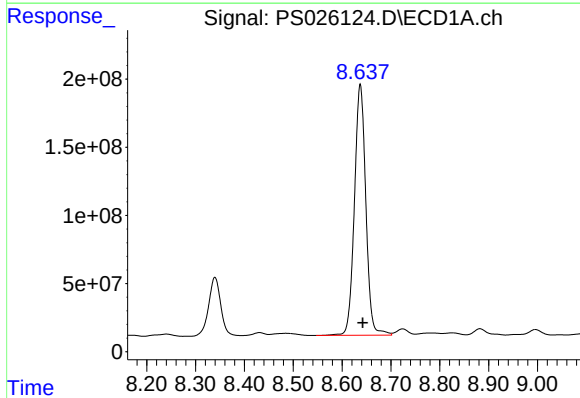
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 705734784
Conc: 241.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



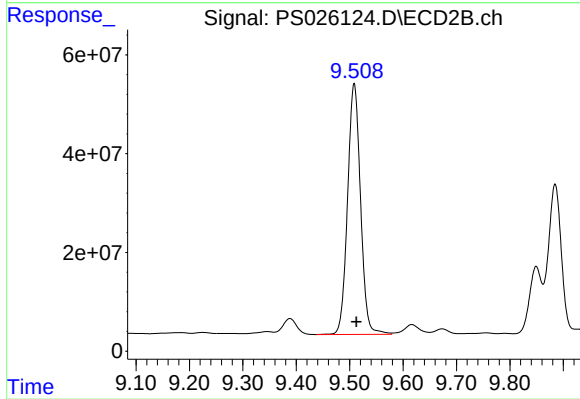
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 184066644
Conc: 225.17 ng/ml



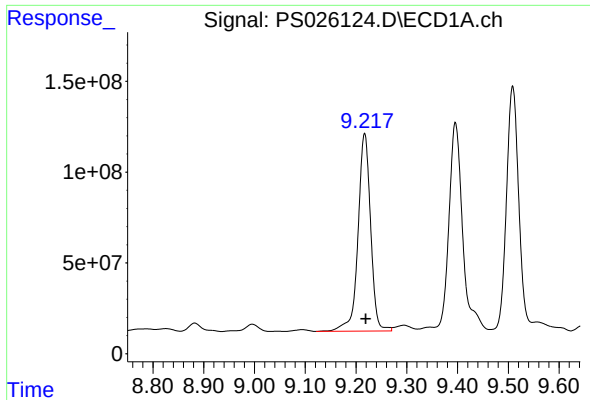
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 2987684249
Conc: 74.07 ng/ml



#10 Pentachlorophenol

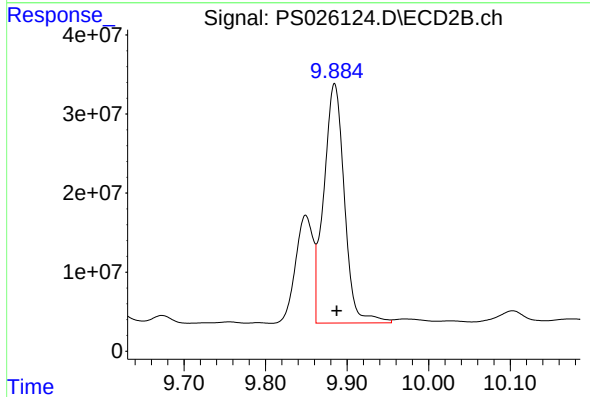
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 855622153
Conc: 64.99 ng/ml



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

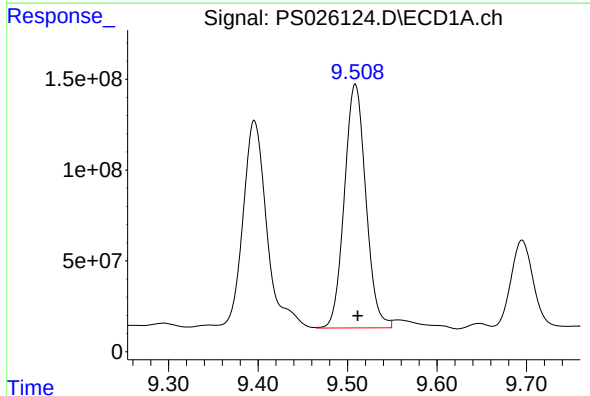
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 1872656759
Conc: 117.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



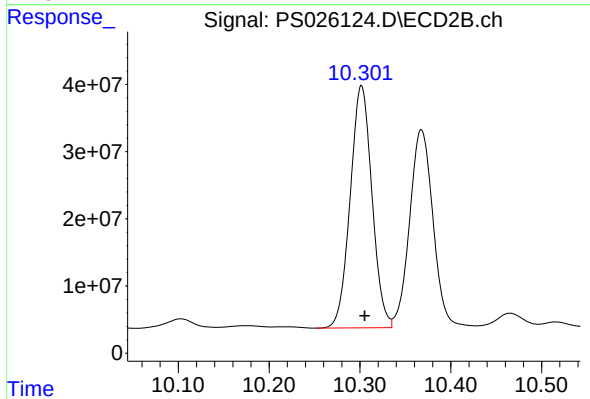
#11 2,4,5-TP (SILVEX)

R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 530923938
Conc: 107.15 ng/ml



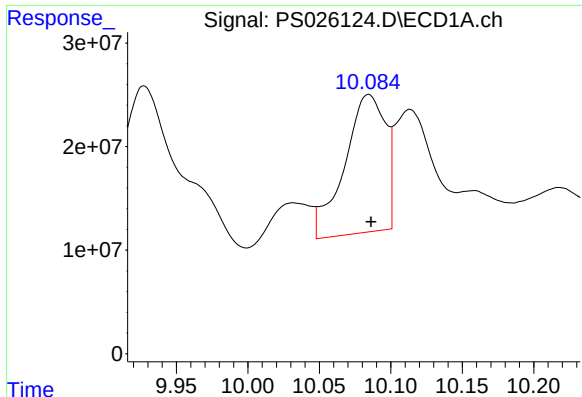
#12 2,4,5-T

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 2239866124
Conc: 150.83 ng/ml



#12 2,4,5-T

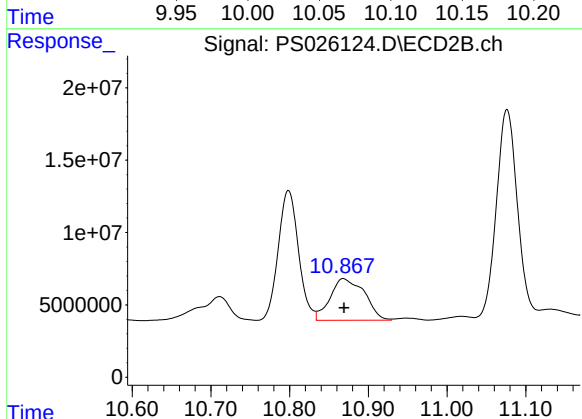
R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 600635765
Conc: 141.82 ng/ml



#13 2,4-DB

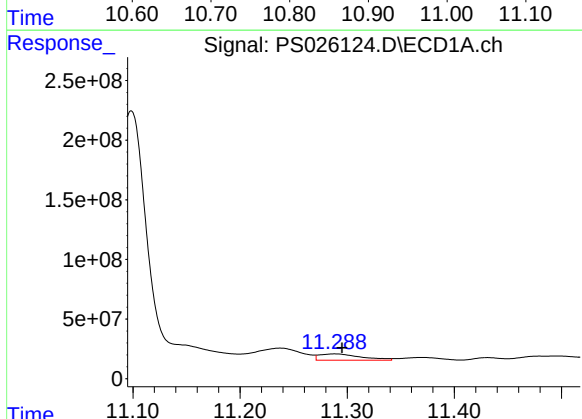
R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 265445663
Conc: 135.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



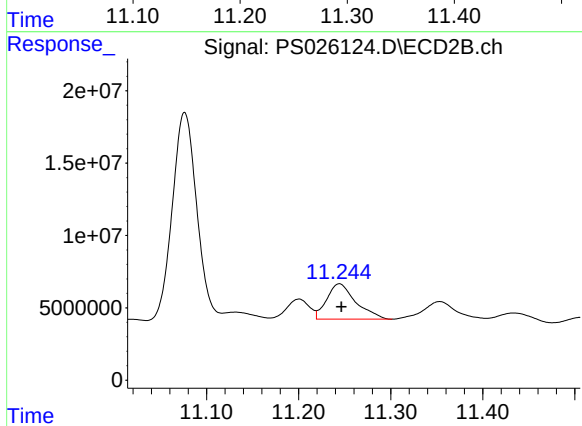
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: 0.000 min
Response: 87434132
Conc: 190.66 ng/ml



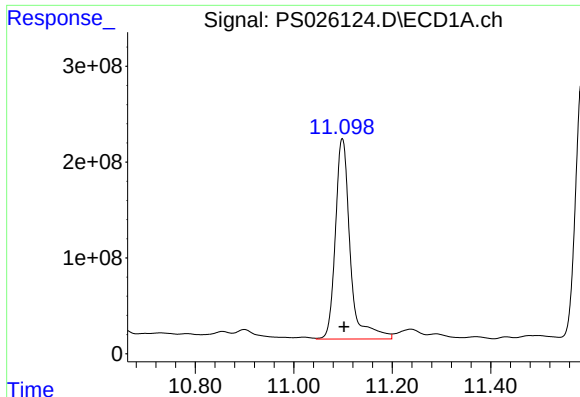
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.007 min
Response: 140630406
Conc: 13.61 ng/ml



#14 DINOSEB

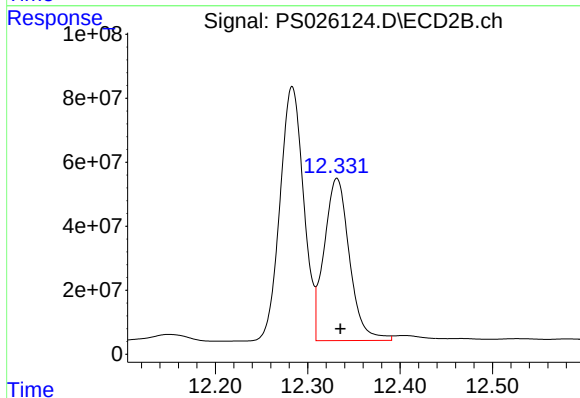
R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 53683347
Conc: 17.98 ng/ml



#15 Picloram

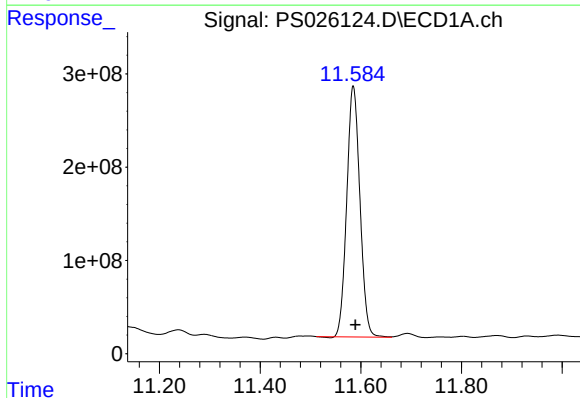
R.T.: 11.099 min
Delta R.T.: -0.003 min
Response: 4364380504
Conc: 248.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



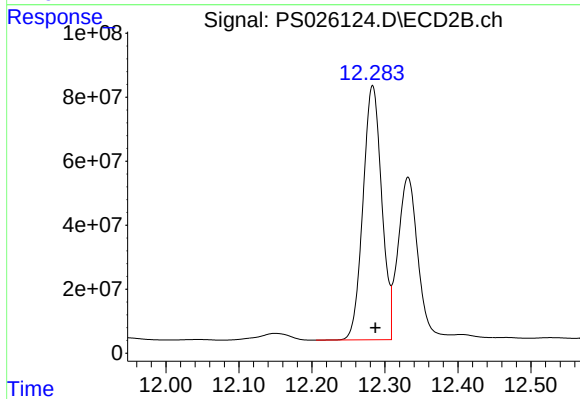
#15 Picloram

R.T.: 12.332 min
Delta R.T.: -0.004 min
Response: 964766897
Conc: 215.36 ng/ml



#16 DCPA

R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 4879357397
Conc: 241.30 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.004 min
Response: 1414693037
Conc: 249.62 ng/ml