

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	7.745	948.8E6	228.9E6	350.737m	295.240m
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	7.273	273.0E6	76663616	203.125m	211.506m
5) T	DICAMBA	7.402	7.943	2310.5E6	666.5E6	203.456m	188.758
6) T	MCPD	7.582	8.043	102.0E6	32317236	12.703	12.239
7) T	MCPA	7.730	8.286	214.7E6	71015574	18.856m	19.894
8) T	DICHLORPROP	8.109	8.656	475.5E6	127.2E6	160.803	145.144
9) T	2,4-D	8.339	8.984	748.1E6	184.1E6	255.604m	225.168
10) T	Pentachlo...	8.637	9.508	2897.7E6	839.6E6	71.838m	63.772m
11) T	2,4,5-TP ...	9.217	9.884	1716.6E6	481.7E6	107.901m	97.213m
12) T	2,4,5-T	9.508	10.302	2198.0E6	600.6E6	148.013m	141.820
15) T	Picloram	11.098	12.331	3977.2E6	946.3E6	226.709m	211.233m
16) T	DCPA	11.584	12.283	4946.8E6	1414.7E6	244.639m	249.624

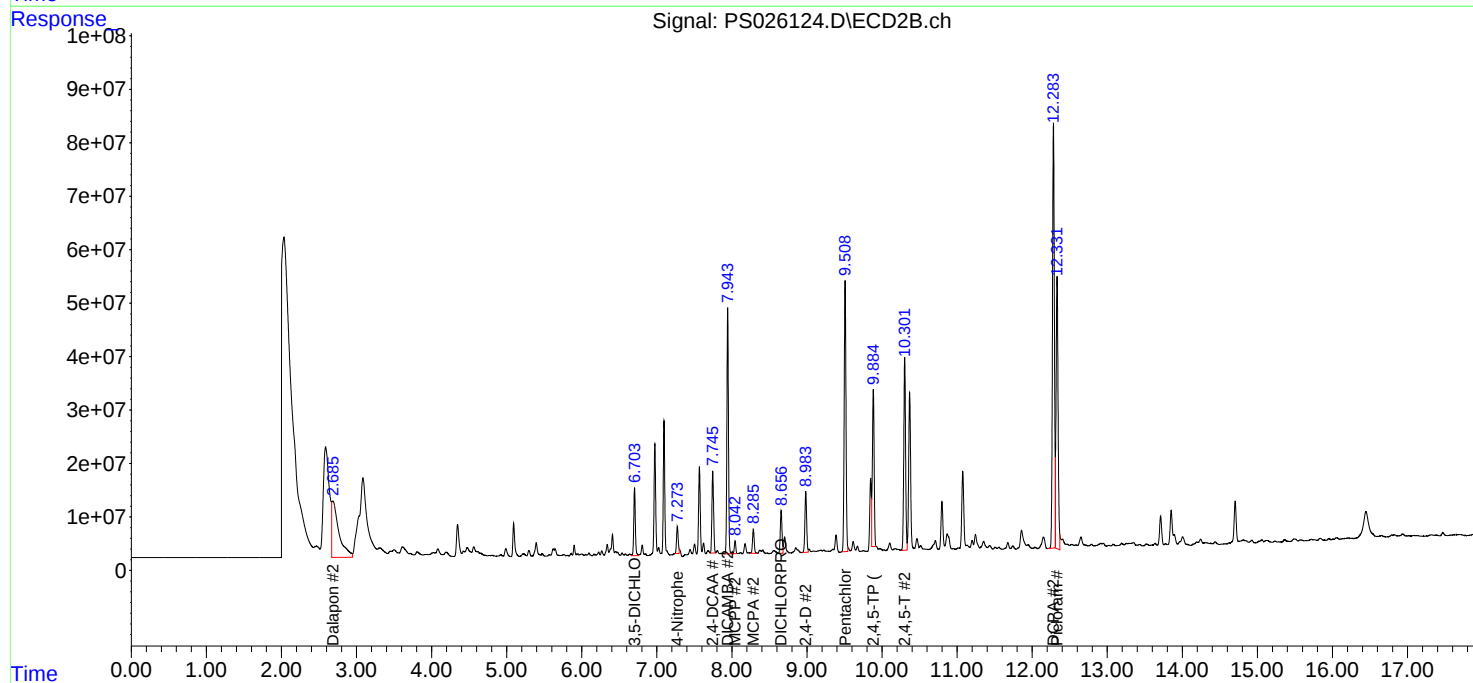
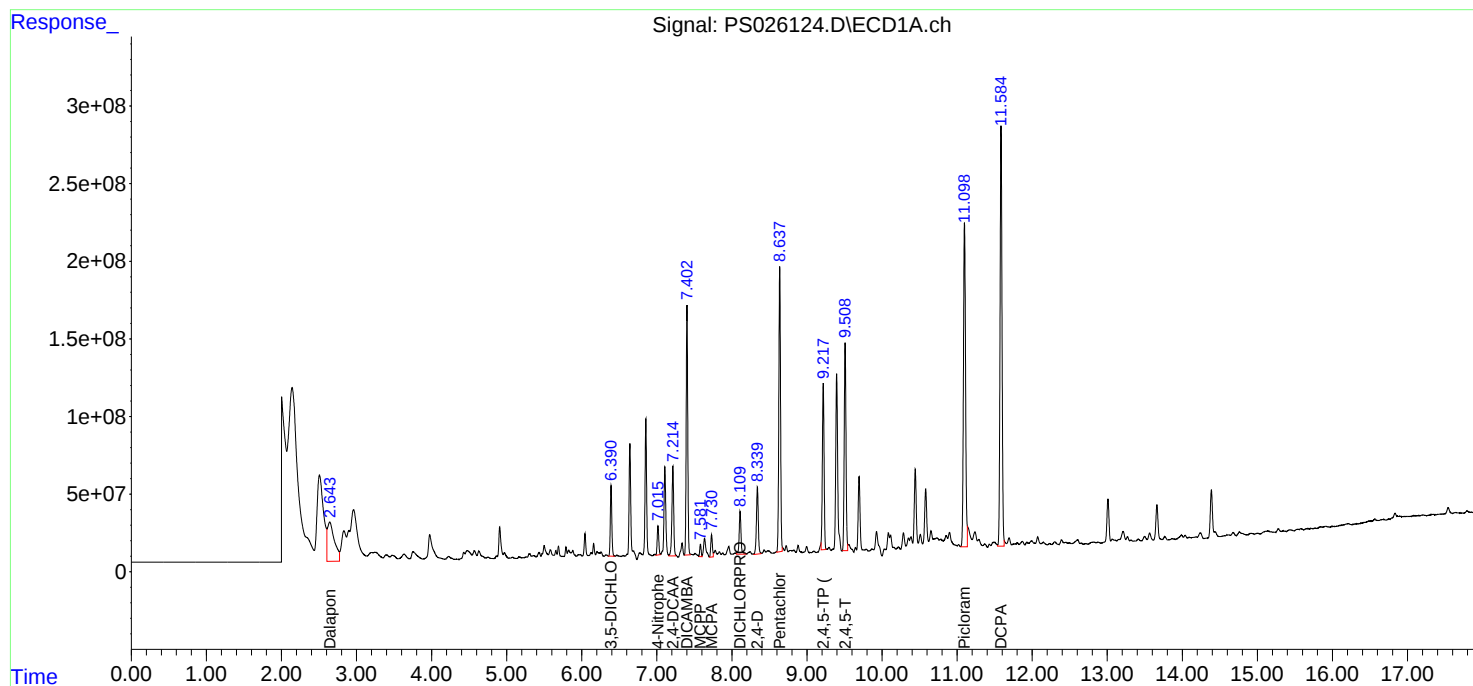
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

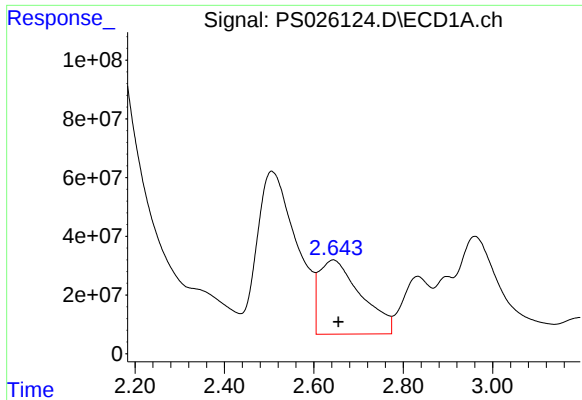
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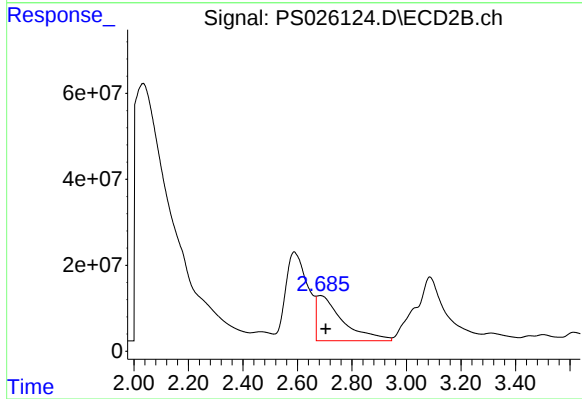




#1 Dalapon

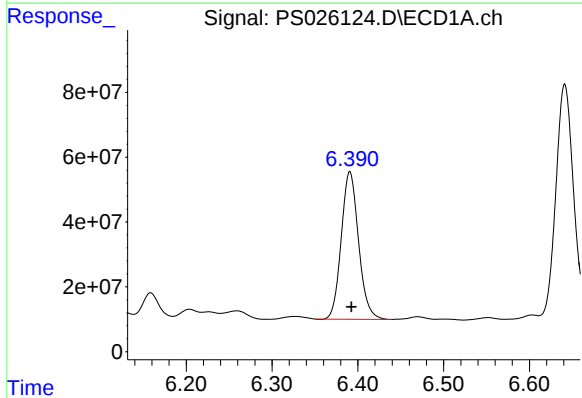
R.T.: 2.644 min
Delta R.T.: -0.011 min
Response: 1640946850
Conc: 379.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



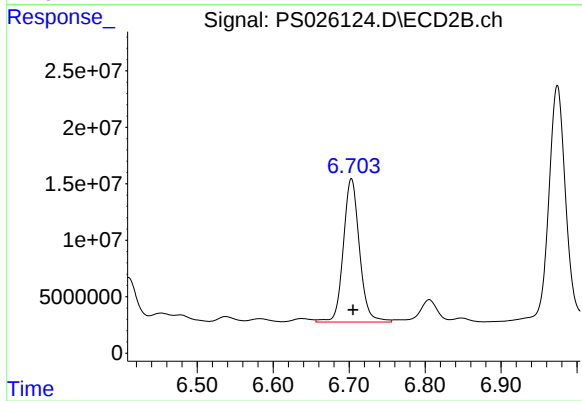
#1 Dalapon

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



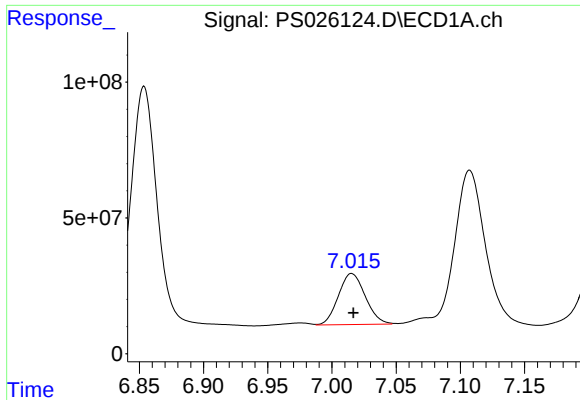
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

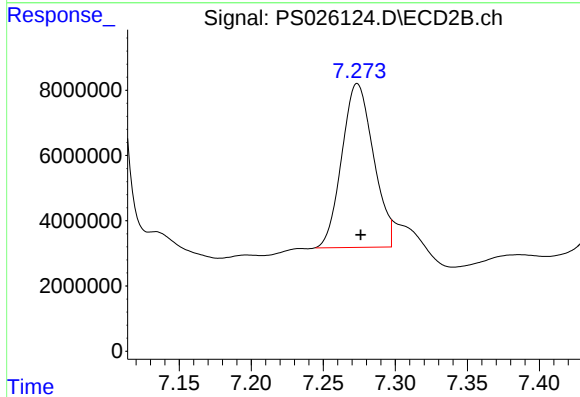
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 187546915
Conc: 158.66 ng/ml



#3 4-Nitrophenol

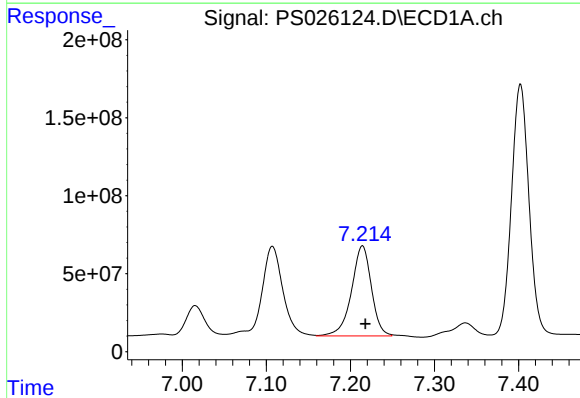
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 272986303
Conc: 203.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



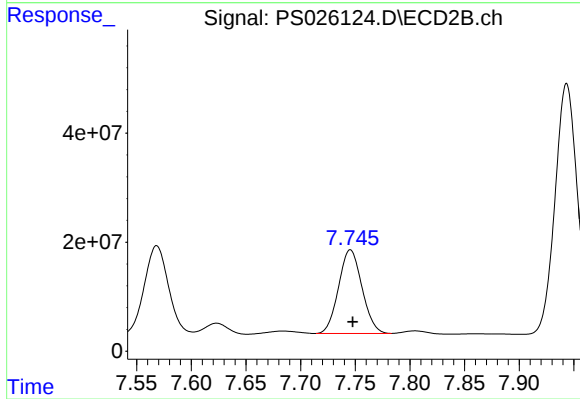
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 76663616
Conc: 211.51 ng/ml m



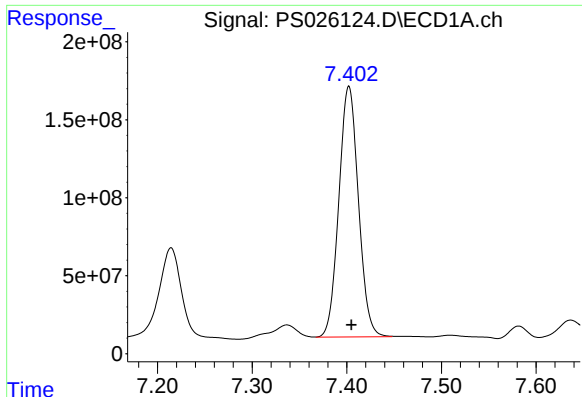
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 948760720
Conc: 350.74 ng/ml m



#4 2,4-DCAA

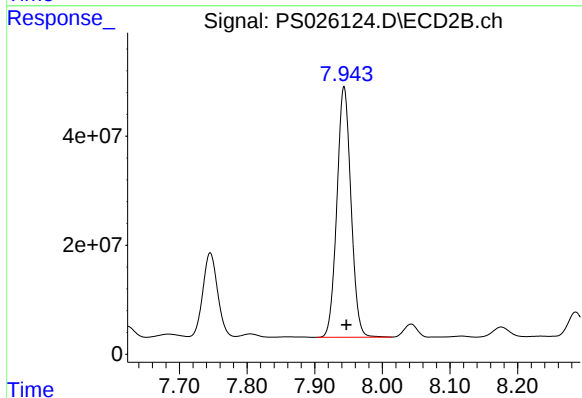
R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 228894955
Conc: 295.24 ng/ml m



#5 DICAMBA

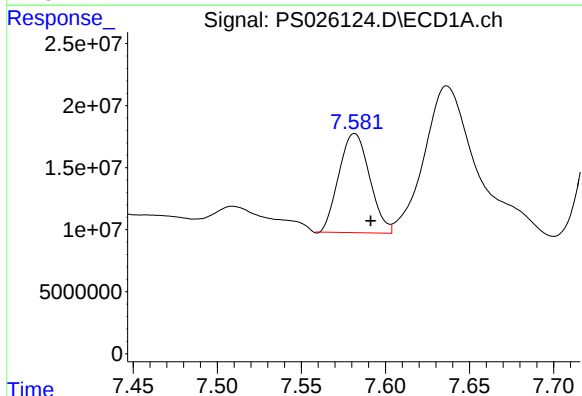
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 2310477769
Conc: 203.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



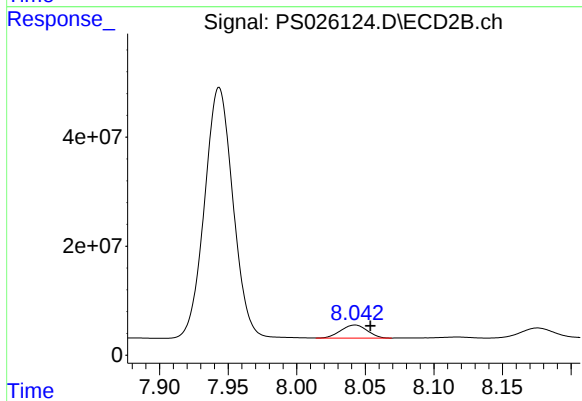
#5 DICAMBA

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



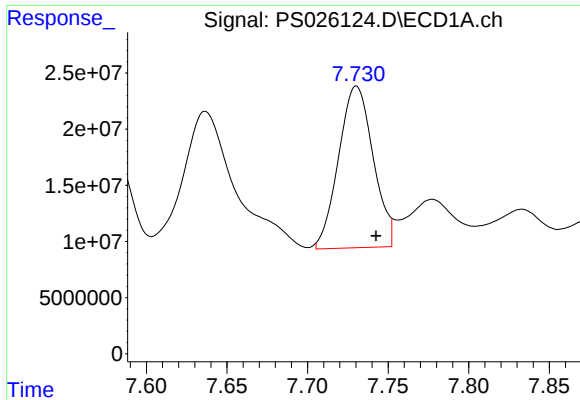
#6 MCP

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



#6 MCP

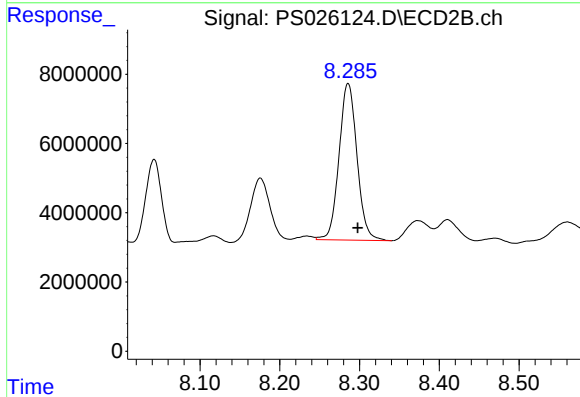
R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 32317236
Conc: 12.24 ug/ml



#7 MCPA

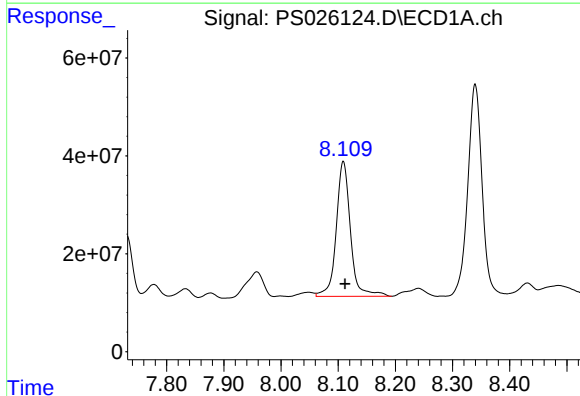
R.T.: 7.730 min
Delta R.T.: -0.013 min
Response: 214745141
Conc: 18.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



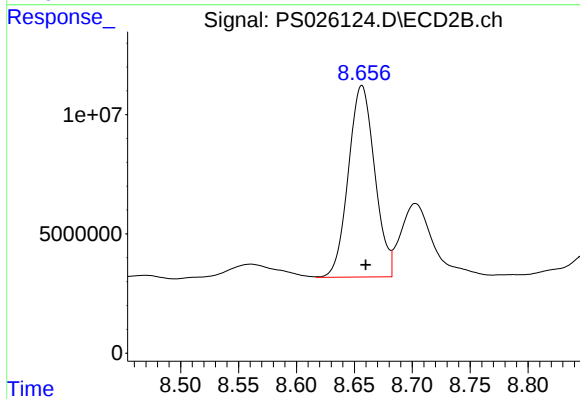
#7 MCPA

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



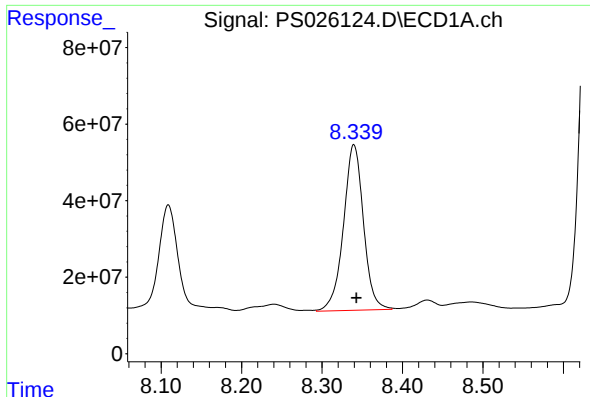
#8 DICHLORPROP

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



#8 DICHLORPROP

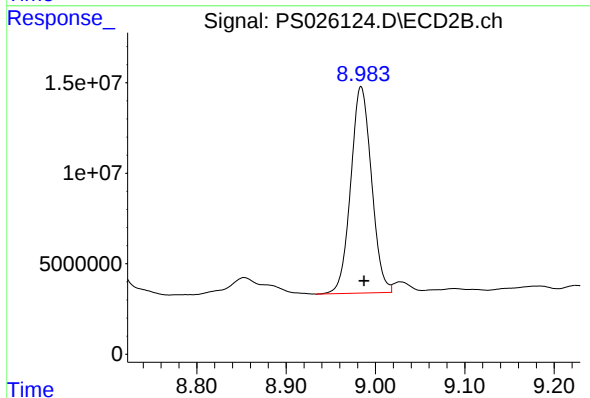
R.T.: 8.656 min
Delta R.T.: -0.004 min
Response: 127227242
Conc: 145.14 ng/ml



#9 2,4-D

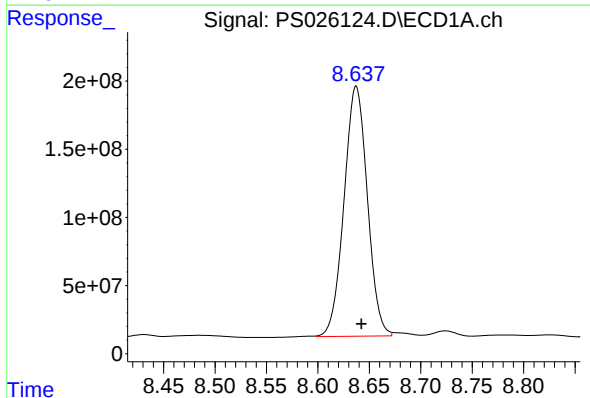
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 748104285
Conc: 255.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



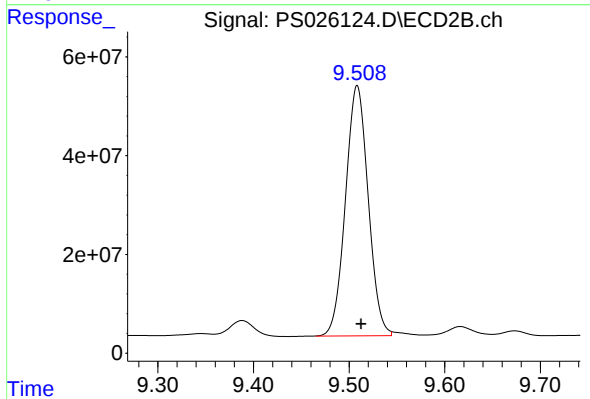
#9 2,4-D

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



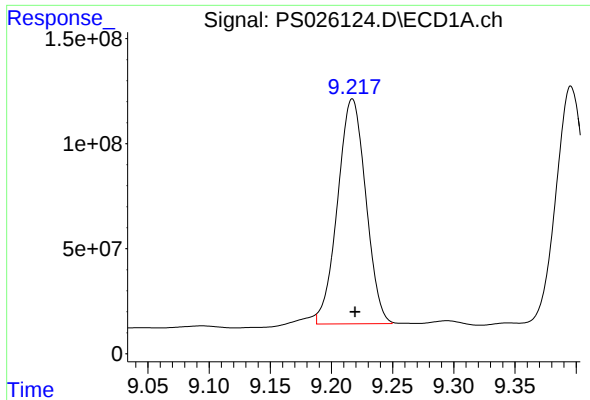
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 2897743174
Conc: 71.84 ng/ml m



#10 Pentachlorophenol

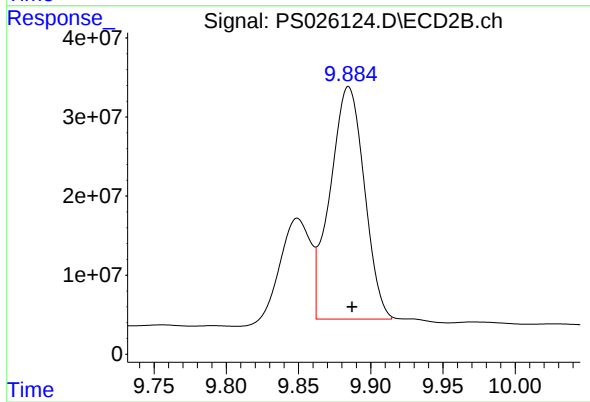
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 839568062
Conc: 63.77 ng/ml m



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

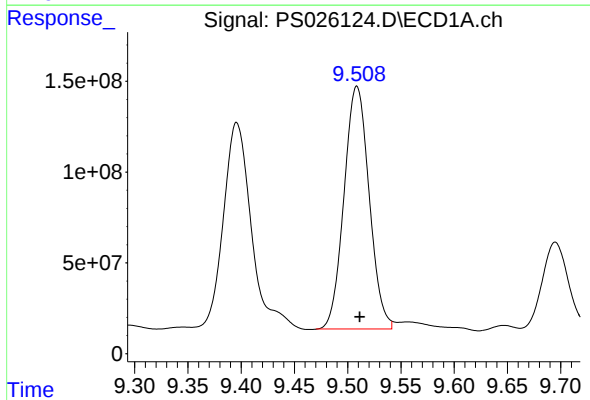
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 1716590235
Conc: 107.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



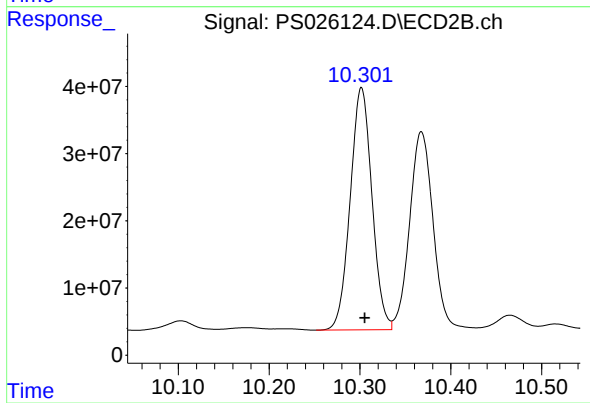
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 481668041
Conc: 97.21 ng/ml m



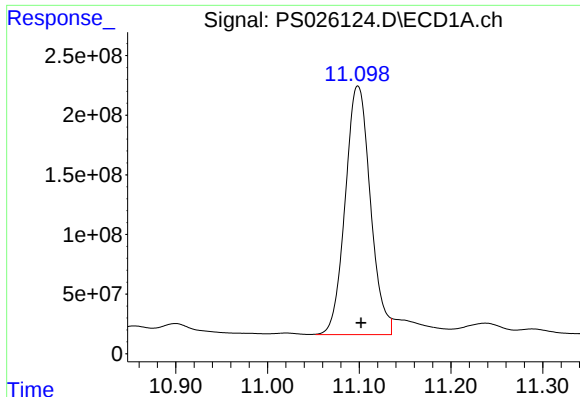
#12 2,4,5-T

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 2197989219
Conc: 148.01 ng/ml m



#12 2,4,5-T

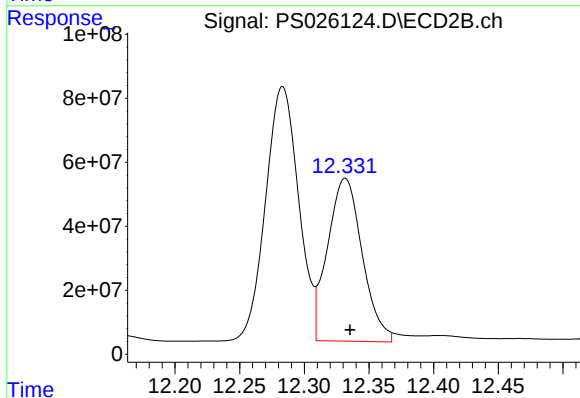
R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 600635765
Conc: 141.82 ng/ml



#15 Picloram

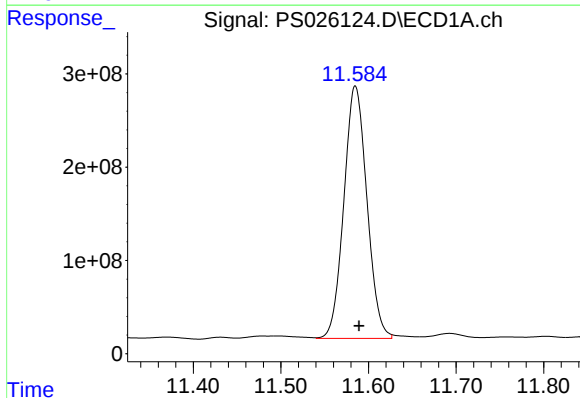
R.T.: 11.098 min
Delta R.T.: -0.004 min
Response: 3977190117
Conc: 226.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS



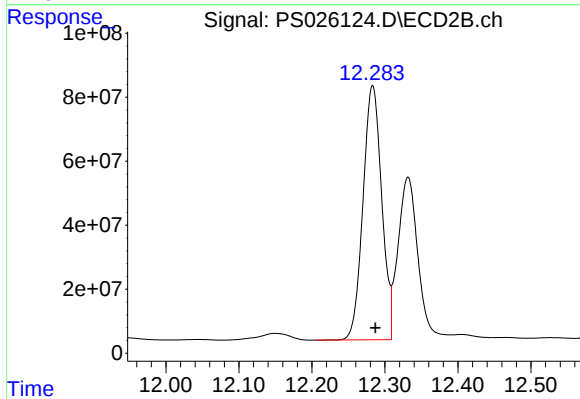
#15 Picloram

R.T.: 12.331 min
Delta R.T.: -0.004 min
Response: 946261744
Conc: 211.23 ng/ml m



#16 DCPA

R.T.: 11.584 min
Delta R.T.: -0.005 min
Response: 4946801142
Conc: 244.64 ng/ml m



#16 DCPA

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