

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:20
 Operator : AR\AJ
 Sample : P2240-02MSD RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-042324RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:44:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 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	7.293	7.788	332.6E6	181.3E6	134.427	107.688
Target Compounds							
1) T	Dalapon	2.666	2.708	2659.5E6	1156.7E6	711.778	407.173 #
2) T	3,5-DICHL...	6.456	6.732	280.0E6	186.0E6	83.427	77.123
3) T	4-Nitroph...	7.095	7.312	302.6E6	206.7E6	186.630	180.741
5) T	DICAMBA	7.483	7.990	1216.7E6	906.7E6	119.988	122.245
6) T	MCP	7.659	8.088	18221359	12031428	2.448	2.262
7) T	MCPA	7.809	8.332	81042385	69791228	7.409	8.880
8) T	DICHLORPROP	8.191	8.707	197.3E6	107.9E6	66.115	55.496
9) T	2,4-D	8.423	9.038	480.0E6	267.3E6	145.084	128.600
10) T	Pentachlo...	8.722	9.569	1239.2E6	819.7E6	30.256	30.409
11) T	2,4,5-TP ...	9.304	9.914 ^f	664.1E6	2920.3E6	38.806	264.468 #
12) T	2,4,5-T	9.604	10.367	983.3E6	413.9E6	55.104	37.859 #
14) T	DINOSEB	0.000	11.314	0	830.3E6	N.D.	112.864
15) T	Picloram	11.195	12.412	4118.5E6	3921.0E6	173.027	242.300 #
16) T	DCPA	11.680	12.357	5528.1E6	5191.8E6	281.871	393.308 #

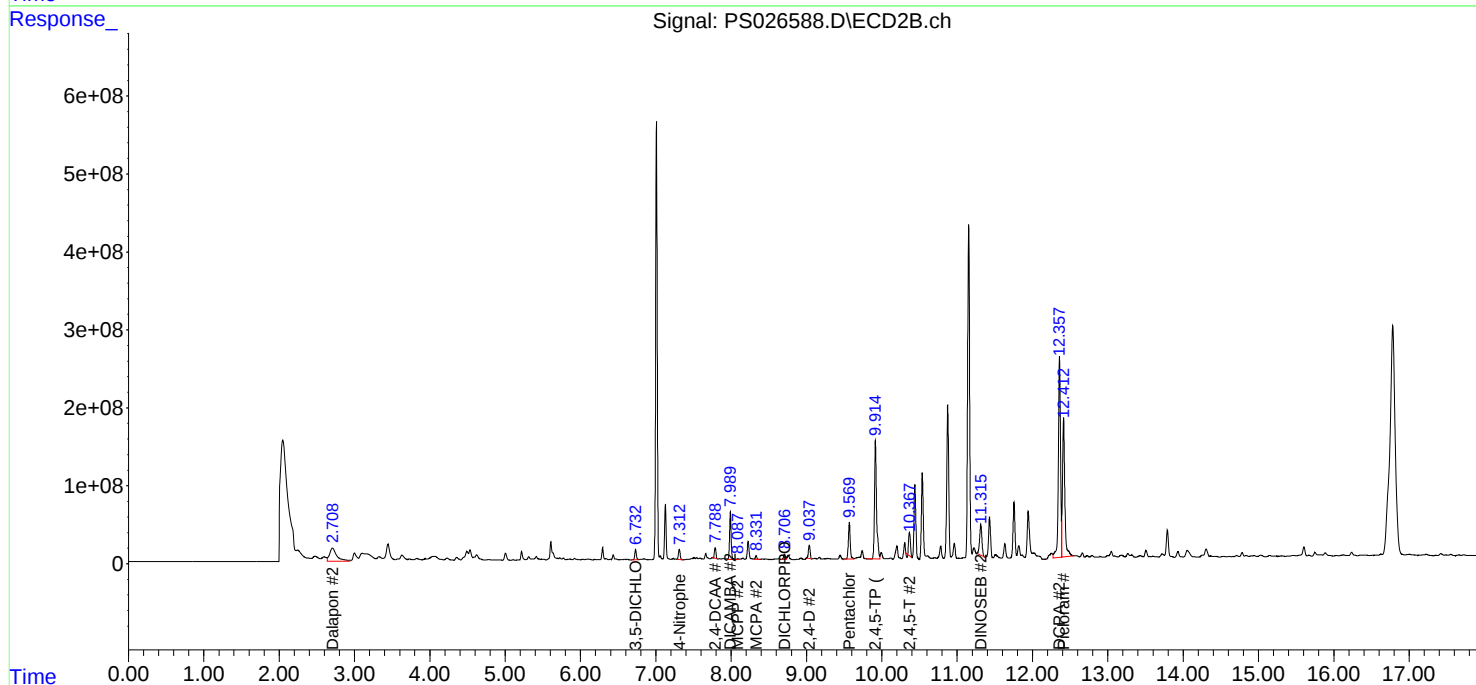
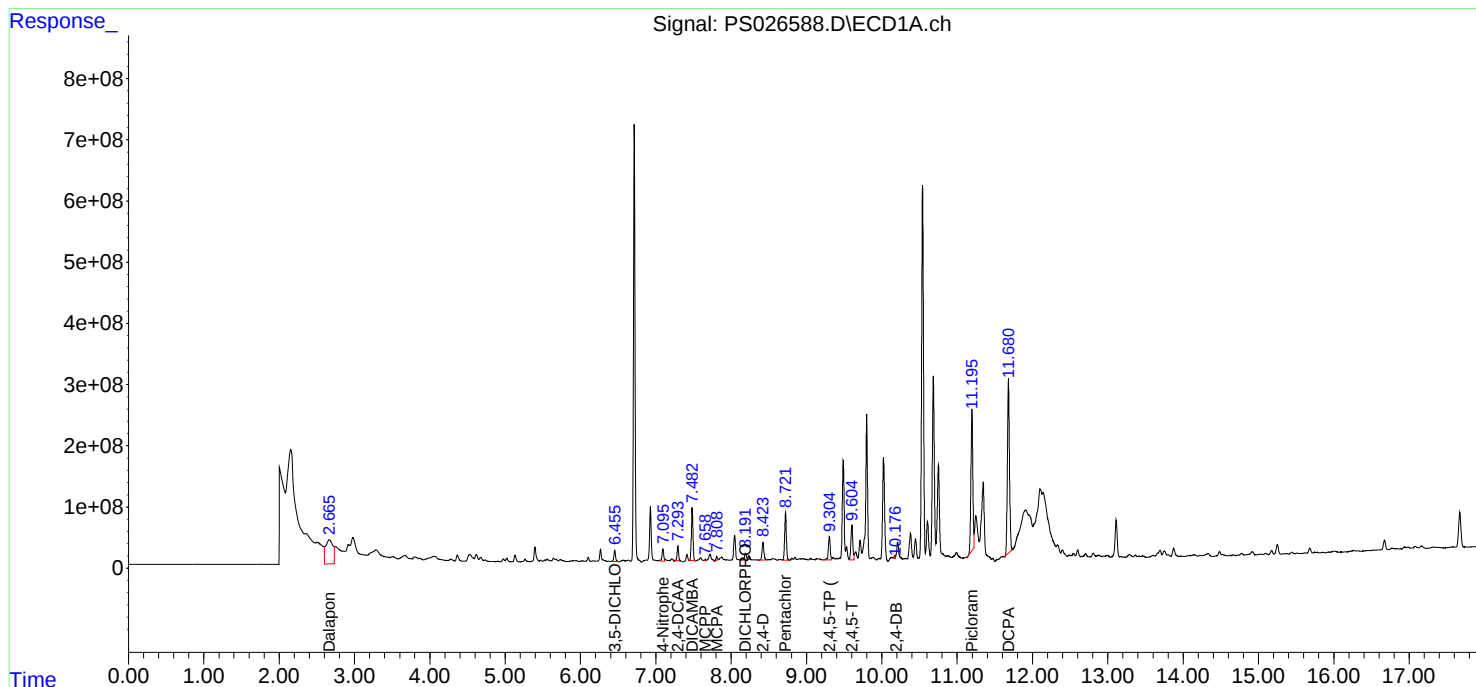
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

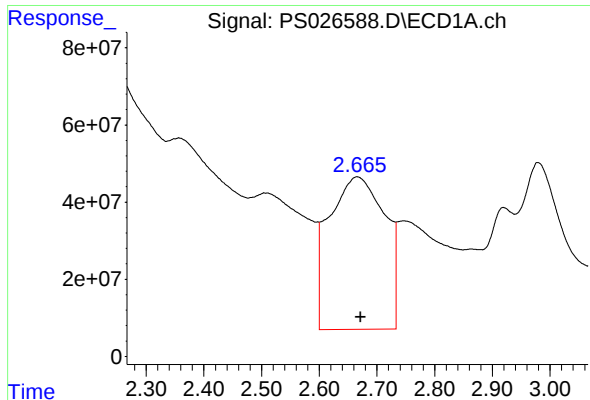
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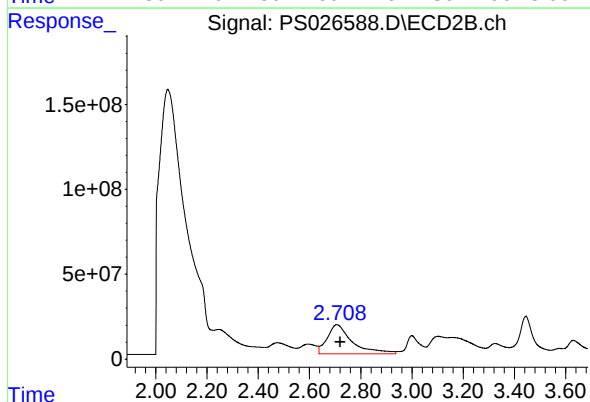




#1 Dalapon

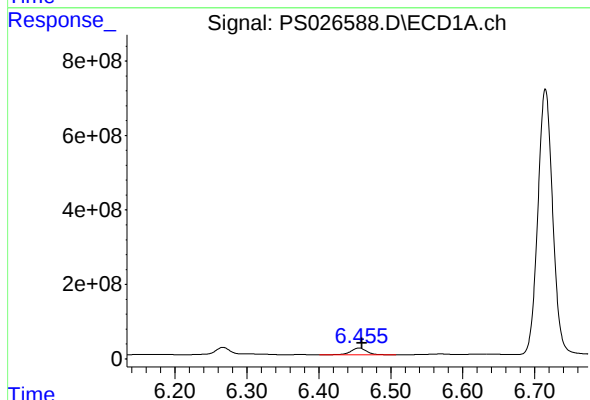
R.T.: 2.666 min
Delta R.T.: -0.006 min
Response: 2659486635
Conc: 711.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE



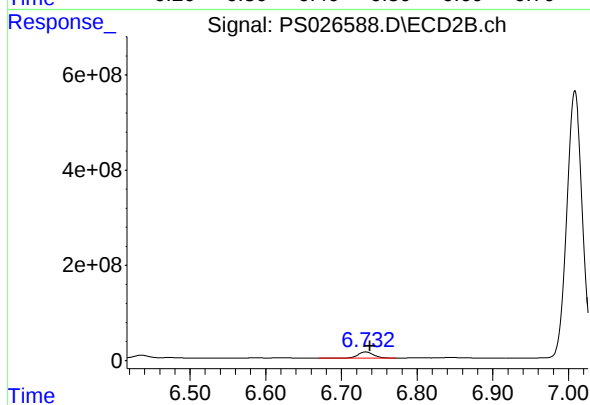
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.012 min
Response: 1156743476
Conc: 407.17 ng/ml



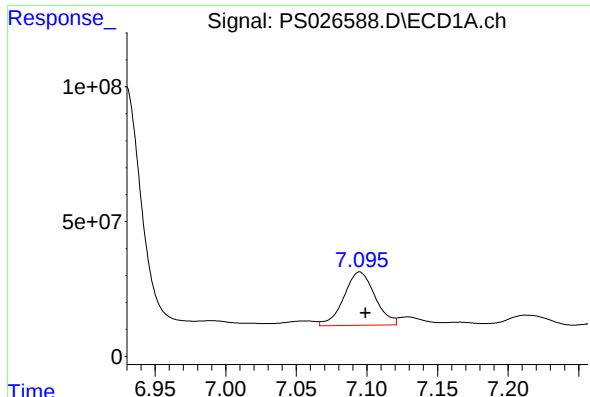
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 280006999
Conc: 83.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

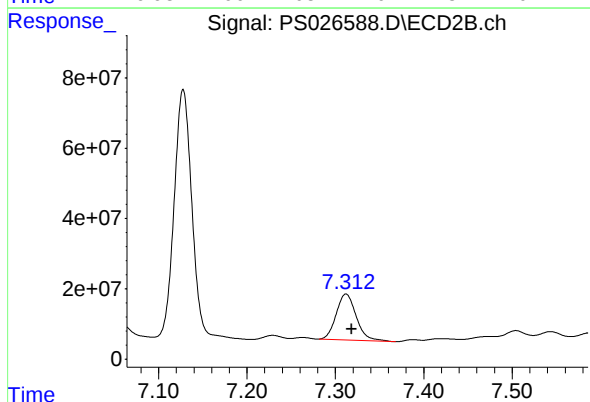
R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 185962440
Conc: 77.12 ng/ml



#3 4-Nitrophenol

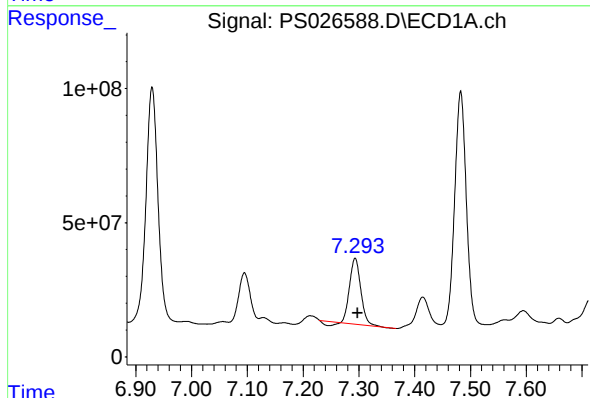
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 302594428
Conc: 186.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE



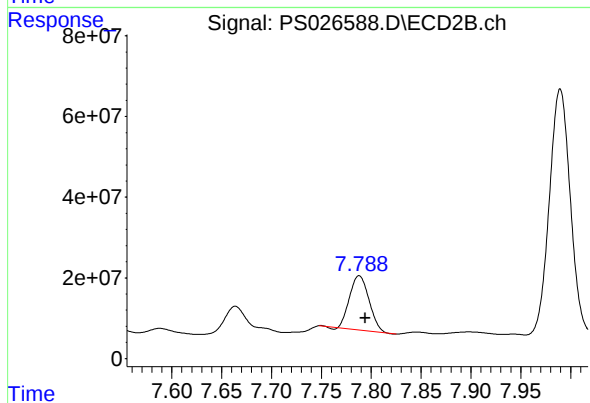
#3 4-Nitrophenol

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 206654141
Conc: 180.74 ng/ml



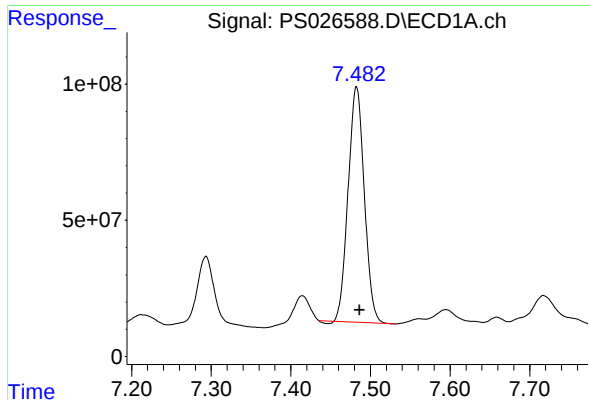
#4 2,4-DCAA

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 332582567
Conc: 134.43 ng/ml



#4 2,4-DCAA

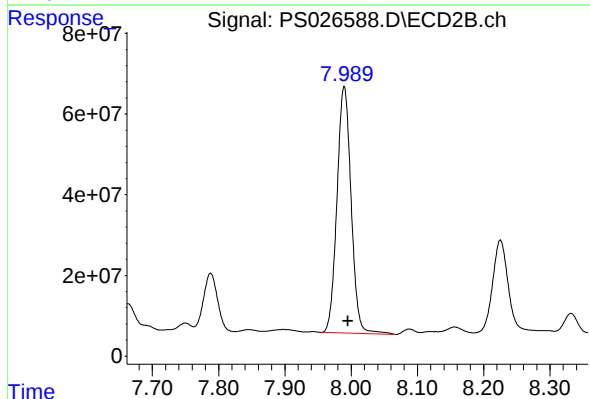
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 181327010
Conc: 107.69 ng/ml



#5 DICAMBA

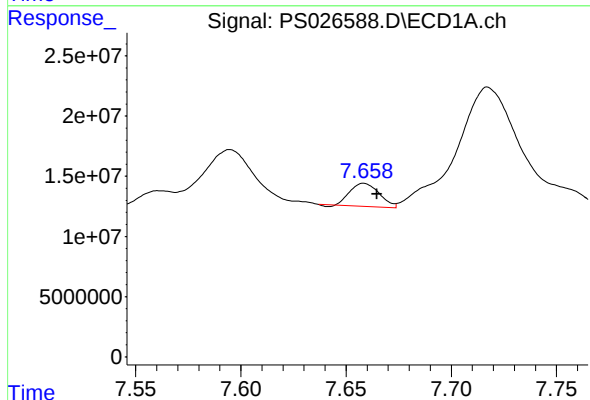
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 1216685247
Conc: 119.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE



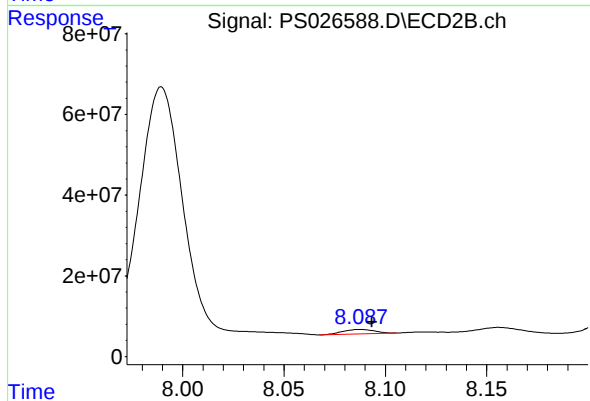
#5 DICAMBA

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 906682830
Conc: 122.25 ng/ml



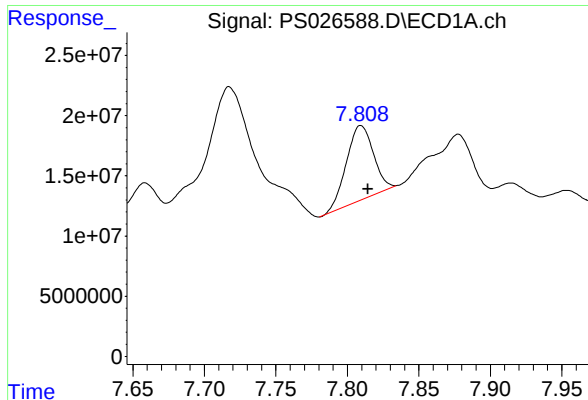
#6 MCPP

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 18221359
Conc: 2.45 ug/ml



#6 MCPP

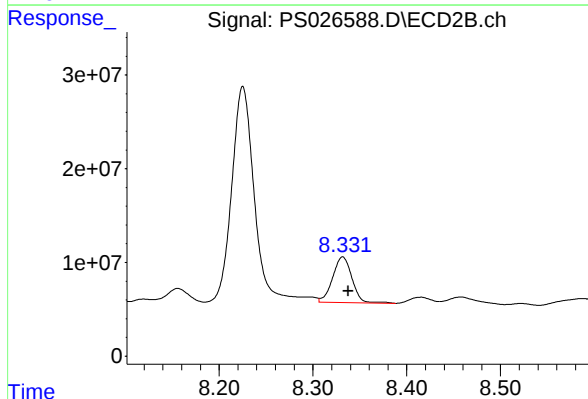
R.T.: 8.088 min
Delta R.T.: -0.006 min
Response: 12031428
Conc: 2.26 ug/ml



#7 MCPA

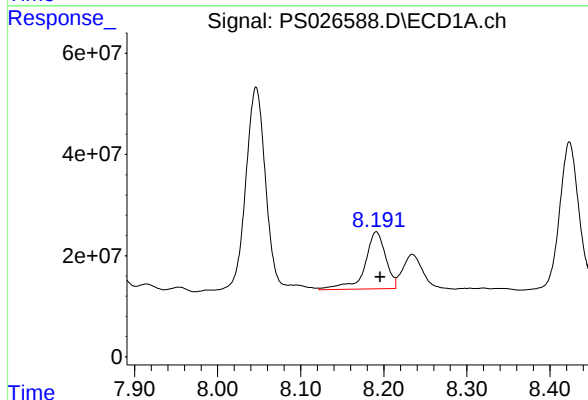
R.T.: 7.809 min
Delta R.T.: -0.005 min
Response: 81042385
Conc: 7.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE



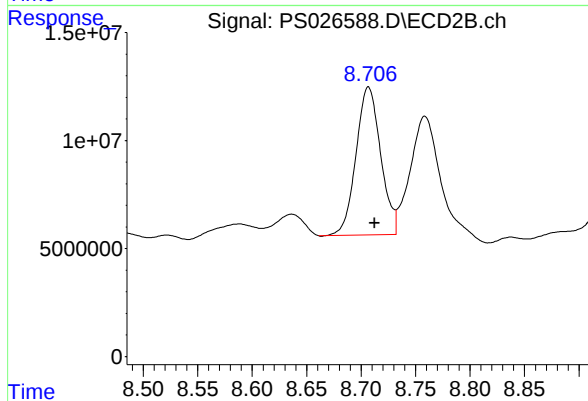
#7 MCPA

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 69791228
Conc: 8.88 ug/ml



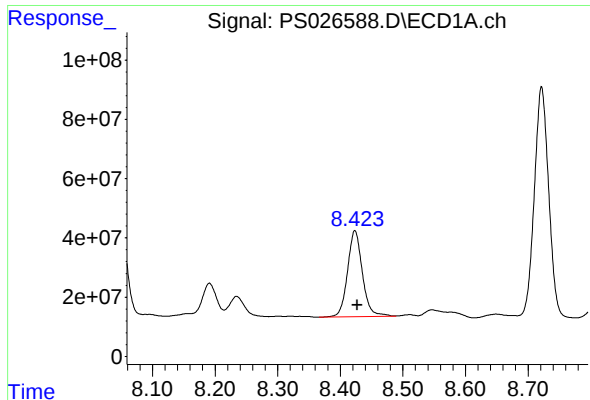
#8 DICHLORPROP

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 197323185
Conc: 66.12 ng/ml



#8 DICHLORPROP

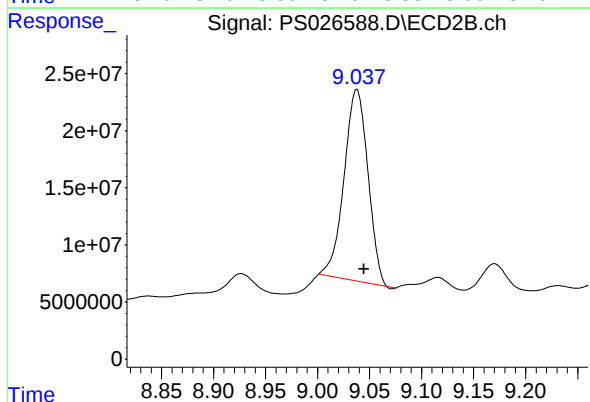
R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 107865229
Conc: 55.50 ng/ml



#9 2,4-D

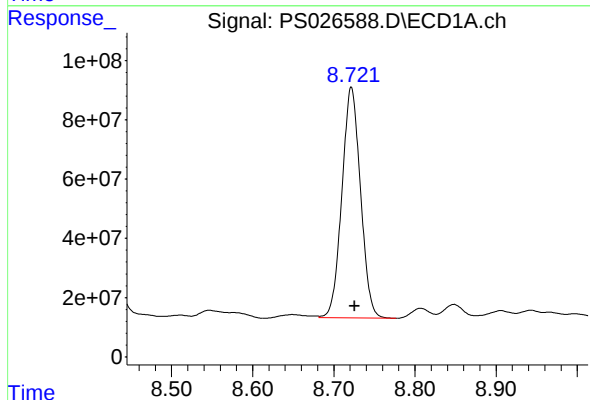
R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 479988444
Conc: 145.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE



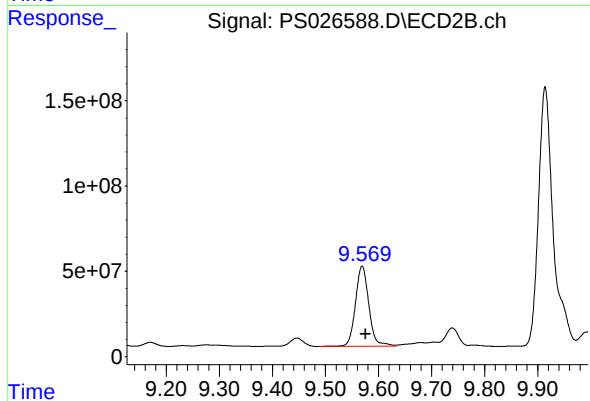
#9 2,4-D

R.T.: 9.038 min
Delta R.T.: -0.007 min
Response: 267261447
Conc: 128.60 ng/ml



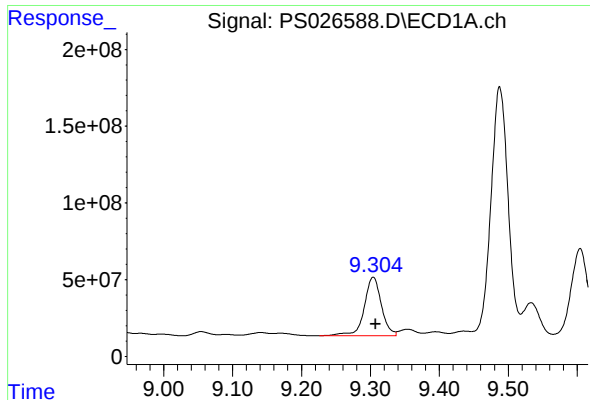
#10 Pentachlorophenol

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 1239247339
Conc: 30.26 ng/ml



#10 Pentachlorophenol

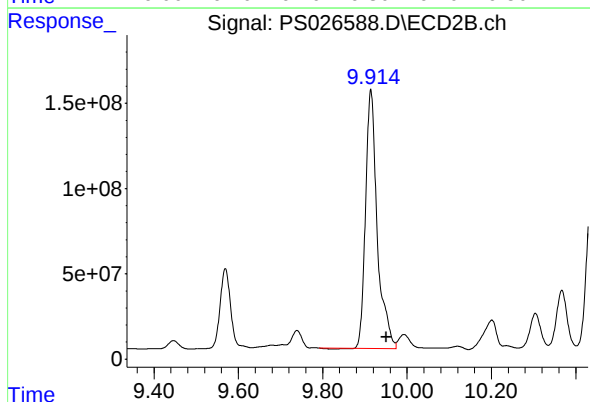
R.T.: 9.569 min
Delta R.T.: -0.007 min
Response: 819655448
Conc: 30.41 ng/ml



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

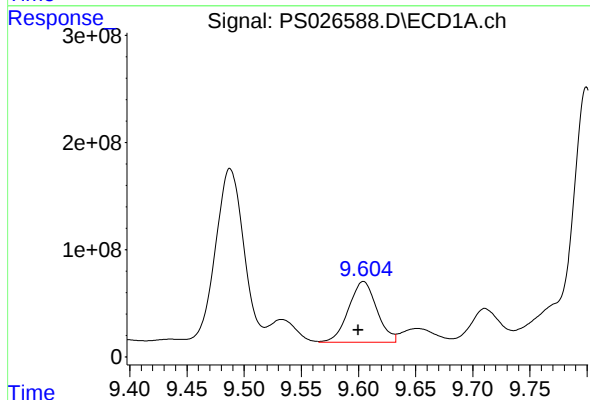
R.T.: 9.304 min
Delta R.T.: -0.004 min
Response: 664051559
Conc: 38.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE



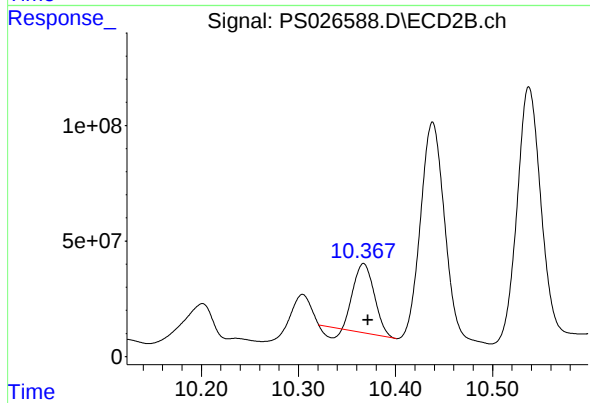
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.036 min
Response: 2920333621
Conc: 264.47 ng/ml



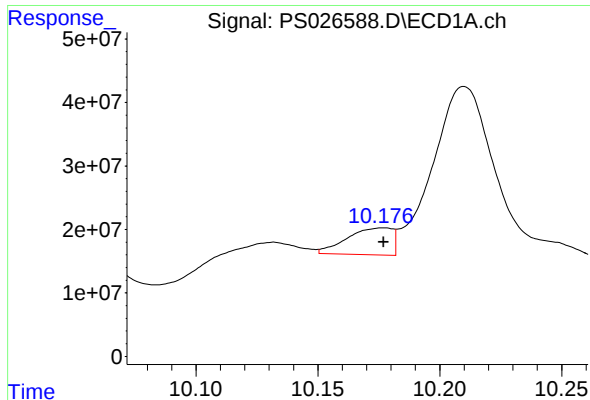
#12 2,4,5-T

R.T.: 9.604 min
Delta R.T.: 0.004 min
Response: 983322426
Conc: 55.10 ng/ml



#12 2,4,5-T

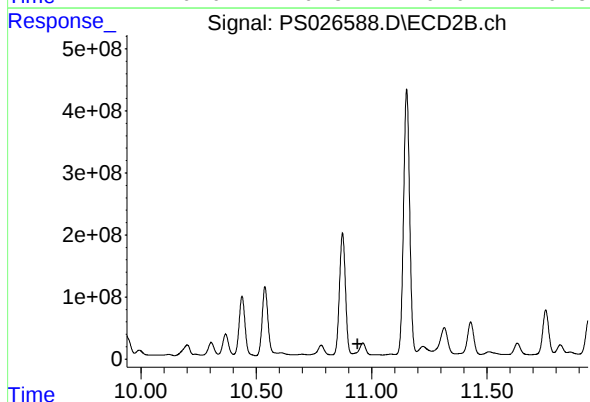
R.T.: 10.367 min
Delta R.T.: -0.005 min
Response: 413920185
Conc: 37.86 ng/ml



#13 2,4-DB

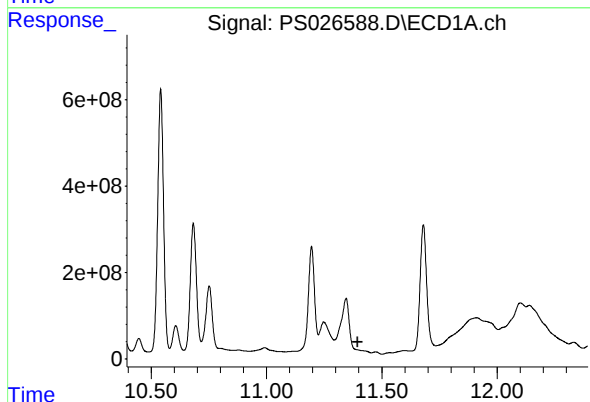
R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 54988343
Conc: 21.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE



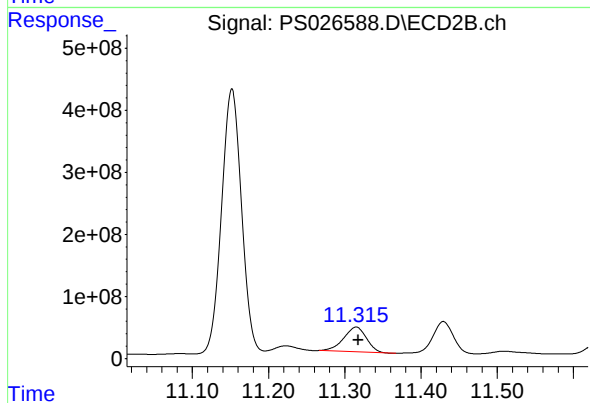
#13 2,4-DB

R.T.: 10.962 min
Delta R.T.: 0.023 min
Response: -4666766690
Conc: N.D.



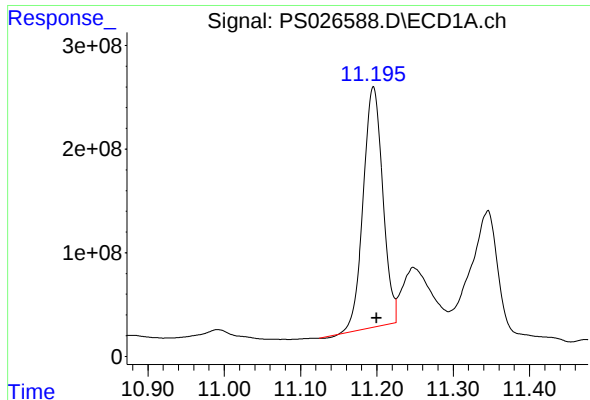
#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 11.395 min
Response: 0
Conc: N.D.



#14 DINOSEB

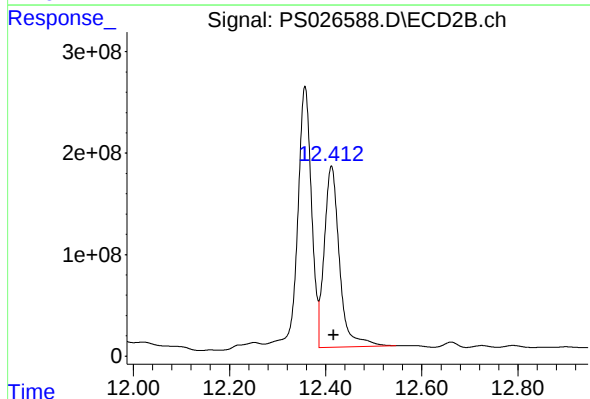
R.T.: 11.314 min
Delta R.T.: -0.003 min
Response: 830251940
Conc: 112.86 ng/ml



#15 Picloram

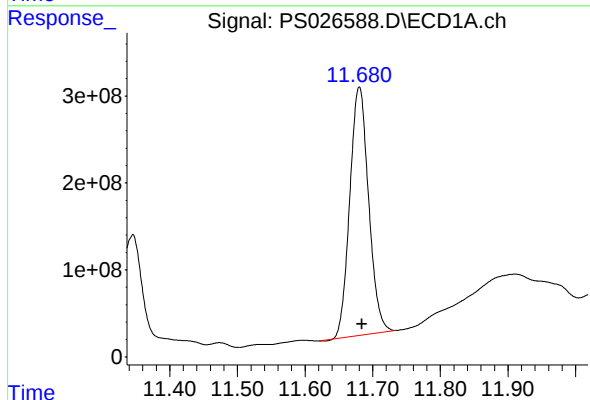
R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 4118478475
Conc: 173.03 ng/ml

Instrument :
ECD_S
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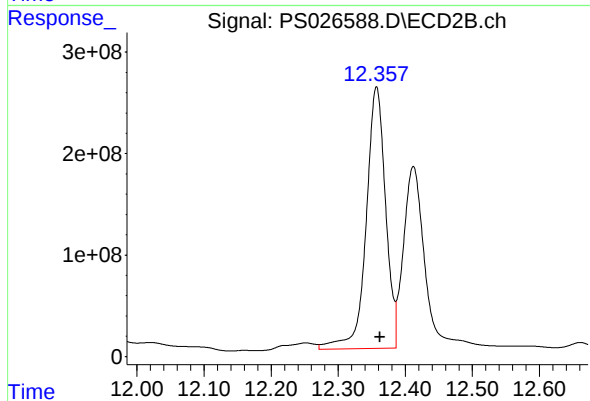
#15 Picloram

R.T.: 12.412 min
Delta R.T.: -0.005 min
Response: 3921015734
Conc: 242.30 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.004 min
Response: 5528056399
Conc: 281.87 ng/ml



#16 DCPA

R.T.: 12.357 min
Delta R.T.: -0.005 min
Response: 5191803601
Conc: 393.31 ng/ml