

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 17:36
 Operator : DD\AJ
 Sample : M3468-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-1-(150.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:20:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.182	6.764	529.2E6	186.1E6	359.750	356.757
Target Compounds							
1) T	Dalapon	2.975	2.484	33315560	48663904	16.513	69.855 #
2) T	3,5-DICHL...	0.000	5.981	0	55275509	N.D.	70.000
3) T	4-Nitroph...	7.067f	6.435f	49221697	7955438	61.591	25.889 #
5) T	DICAMBA	7.445f	6.890	5944673	12081719	1.061	5.544 #
6) T	MCP	7.590	7.080f	14323226	4338736	3.385	2.511 #
7) T	MCPA	7.682	0.000	92324064	0	14.987	N.D. #
8) T	DICHLORPROP	0.000	7.566	0	15669398	N.D.	28.923
9) T	2,4-D	0.000	7.821	0	6137122	N.D.	9.687
10) T	Pentachlo...	8.664f	8.250	24305124	6222076	1.238	<MDL #
11) T	2,4,5-TP ...	9.215f	8.655	28977384	54035172	4.007	18.519 #
12) T	2,4,5-T	9.385f	9.073f	123.4E6	5669922	16.187	1.957 #
13) T	2,4-DB	9.960	9.523	14851082	2179600	10.218	5.762 #
14) T	DINOSEB	11.108f	9.840	466.2E6	47255093	88.411	23.195 #
15) T	Picloram	10.936	10.832	160.4E6	14663489	16.071	3.642 #
16) T	DCPA	0.000	10.765	0	1770671	N.D.	<MDL

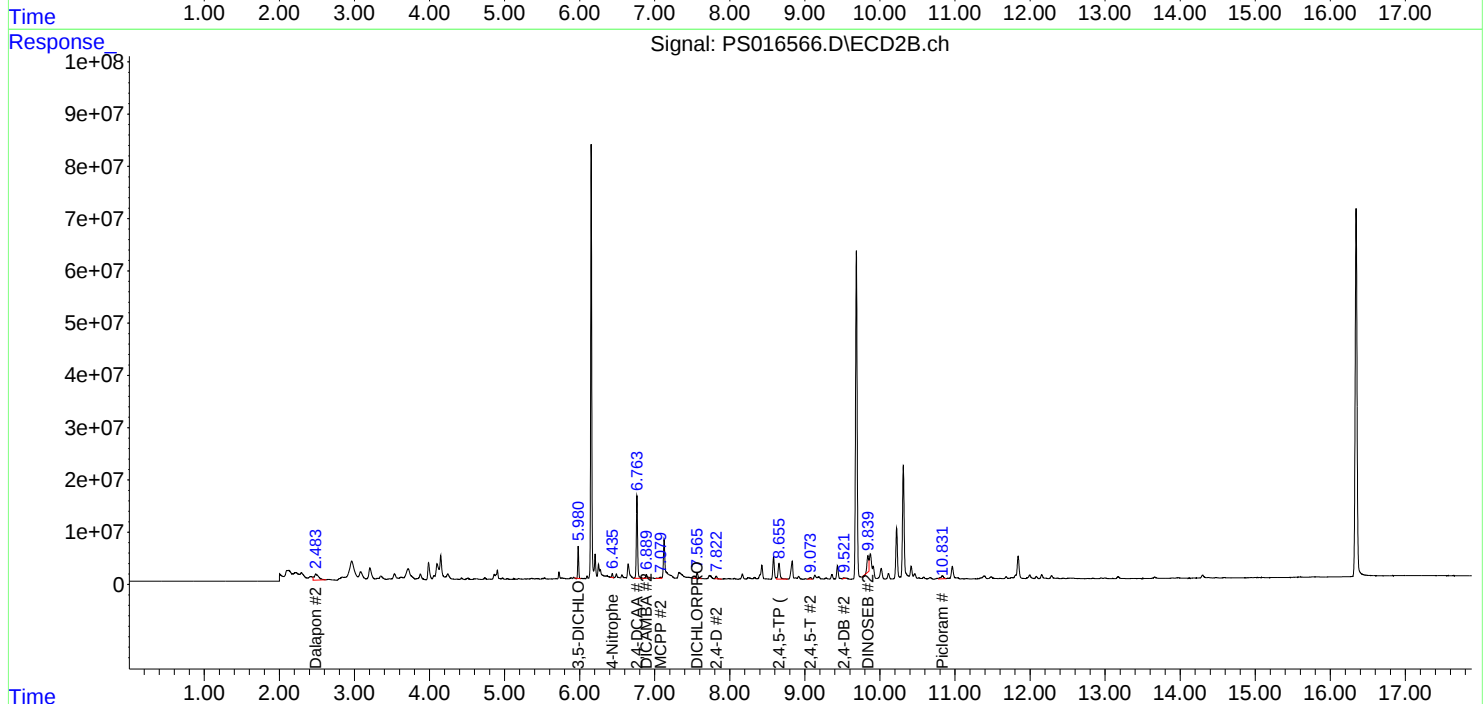
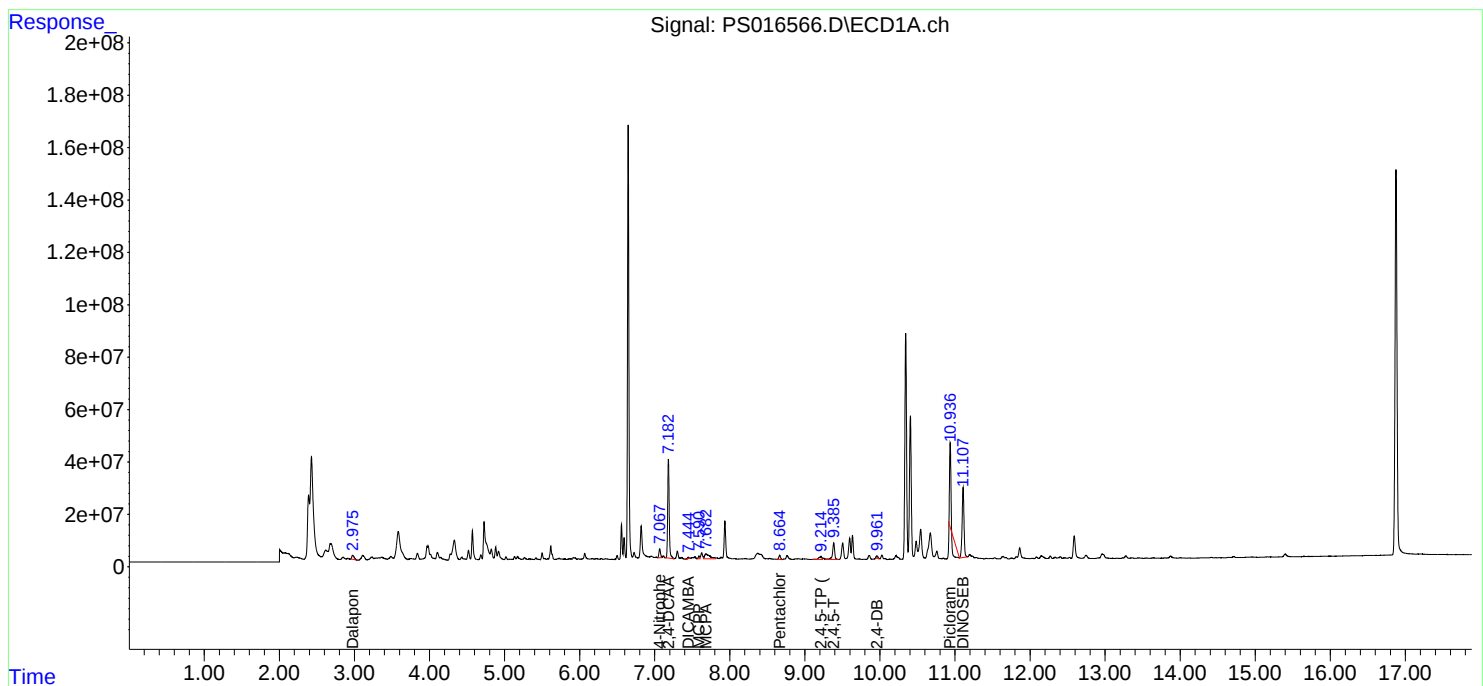
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

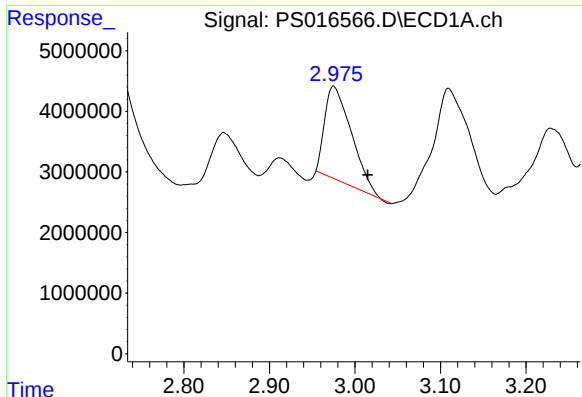
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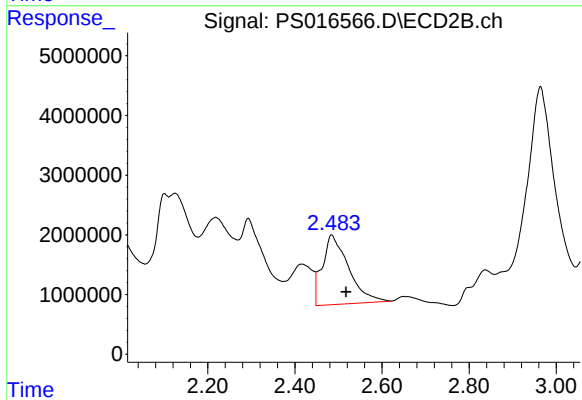




#1 Dalapon

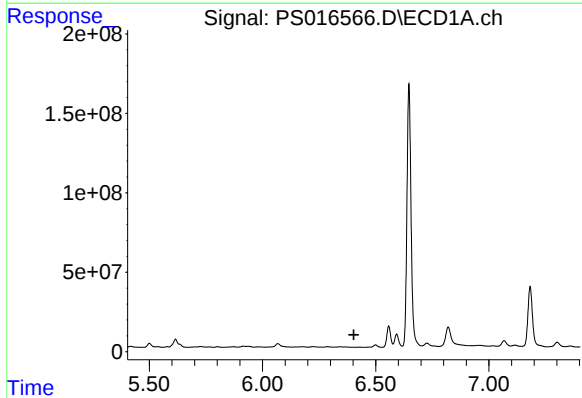
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 33315560
Conc: 16.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



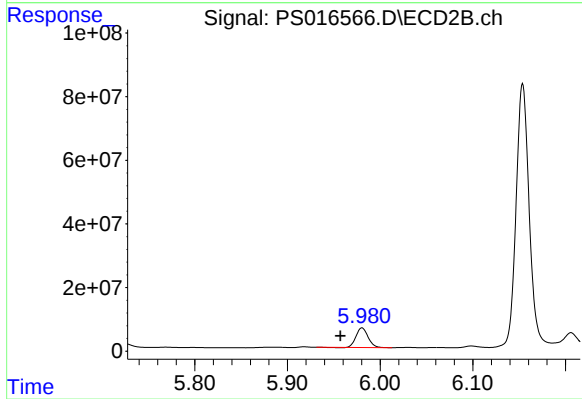
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.033 min
Response: 48663904
Conc: 69.85 ng/ml



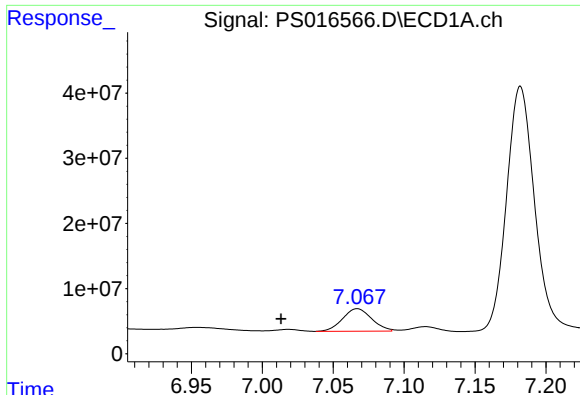
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

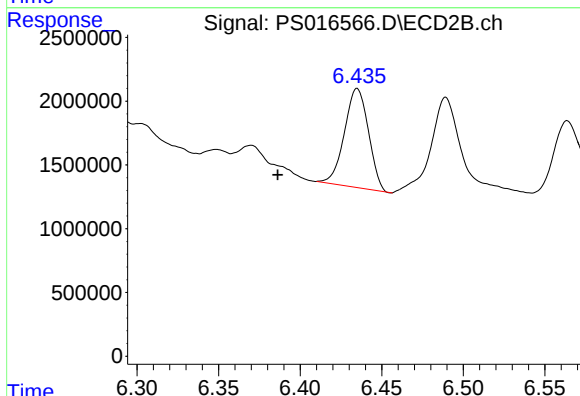
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 55275509
Conc: 70.00 ng/ml



#3 4-Nitrophenol

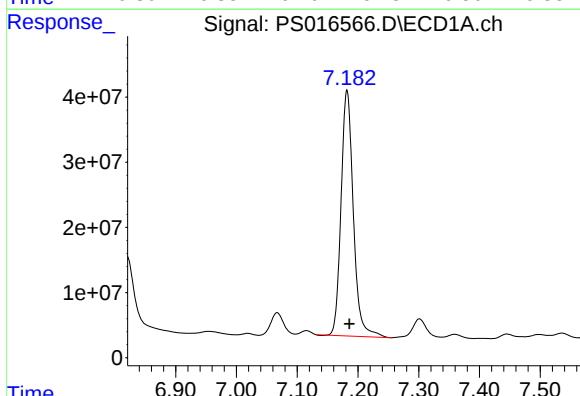
R.T.: 7.067 min
Delta R.T.: 0.054 min
Response: 49221697
Conc: 61.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



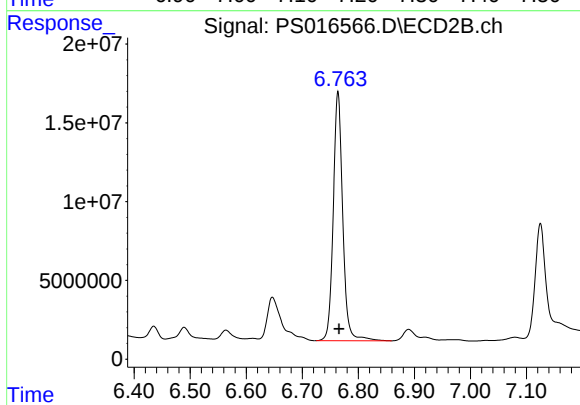
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.049 min
Response: 7955438
Conc: 25.89 ng/ml



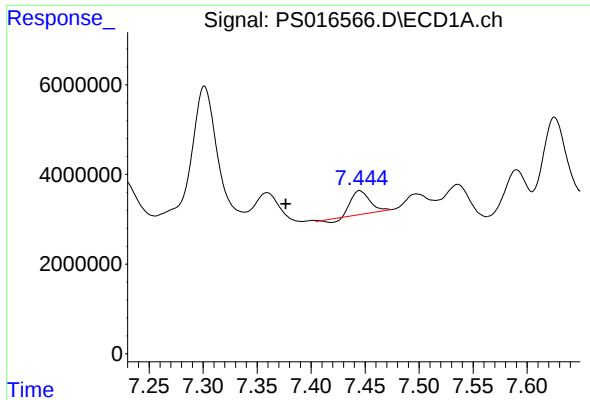
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 529230928
Conc: 359.75 ng/ml



#4 2,4-DCAA

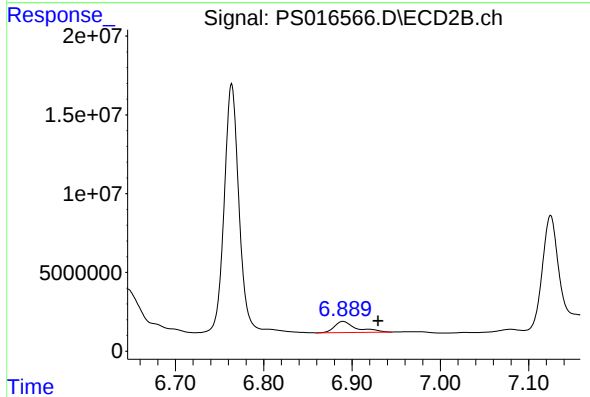
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 186093063
Conc: 356.76 ng/ml



#5 DICAMBA

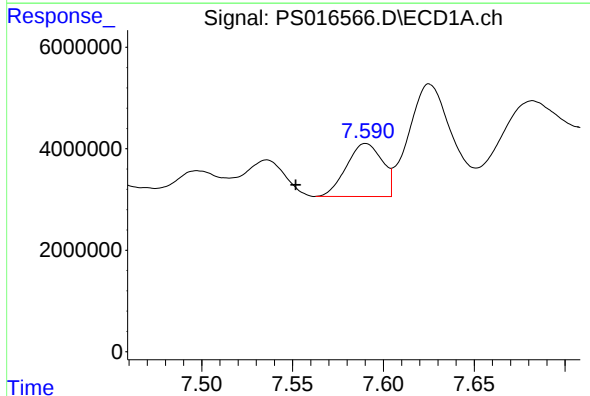
R.T.: 7.445 min
Delta R.T.: 0.069 min
Response: 5944673
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



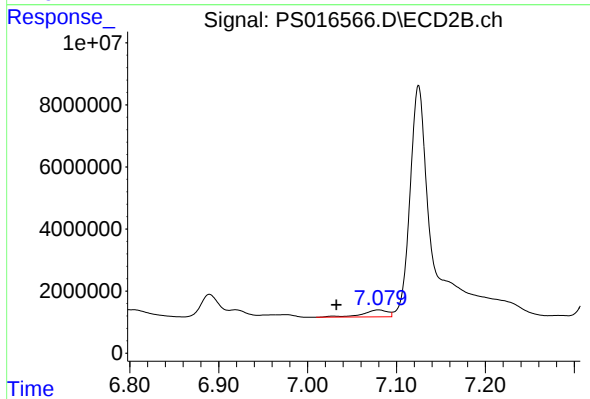
#5 DICAMBA

R.T.: 6.890 min
Delta R.T.: -0.040 min
Response: 12081719
Conc: 5.54 ng/ml



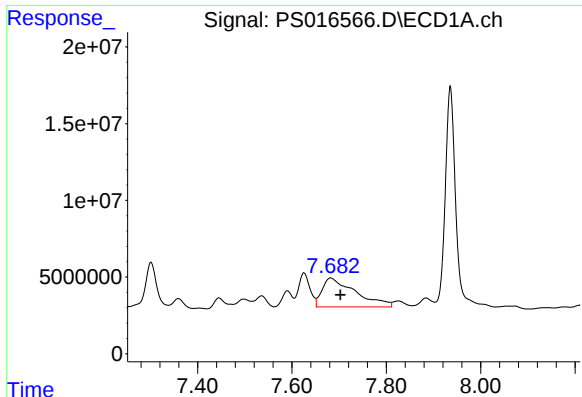
#6 MCP

R.T.: 7.590 min
Delta R.T.: 0.039 min
Response: 14323226
Conc: 3.38 ug/ml



#6 MCP

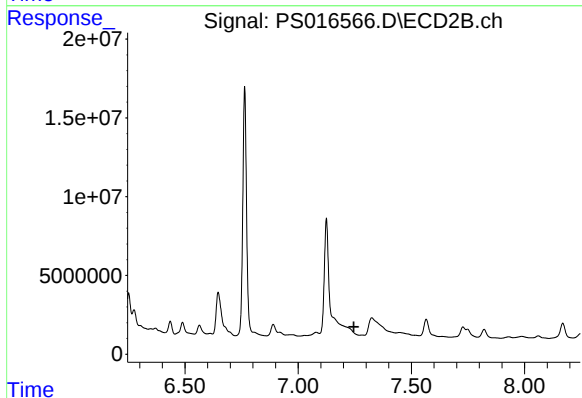
R.T.: 7.080 min
Delta R.T.: 0.047 min
Response: 4338736
Conc: 2.51 ug/ml



#7 MCPA

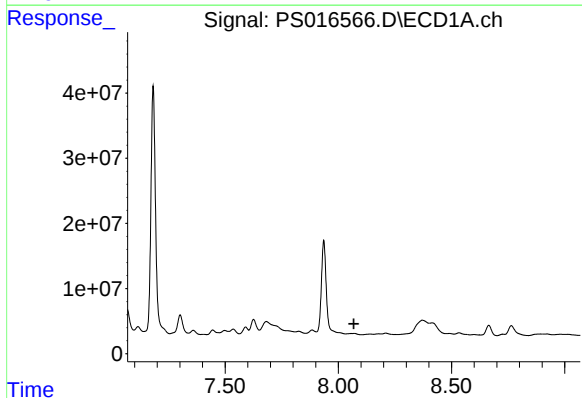
R.T.: 7.682 min
Delta R.T.: -0.020 min
Response: 92324064
Conc: 14.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



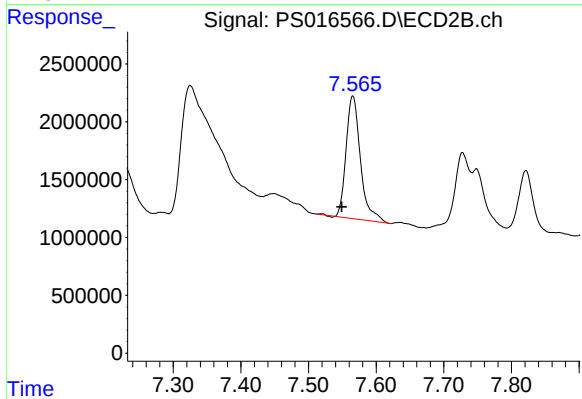
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



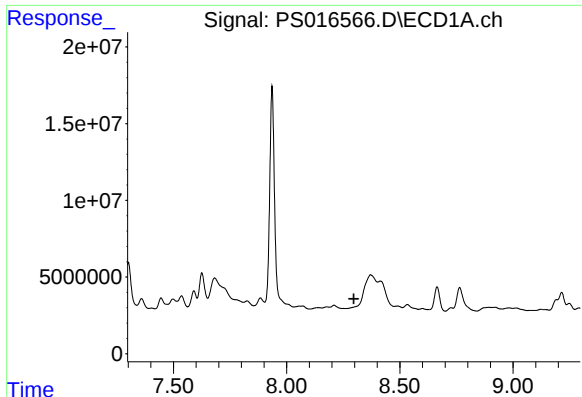
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

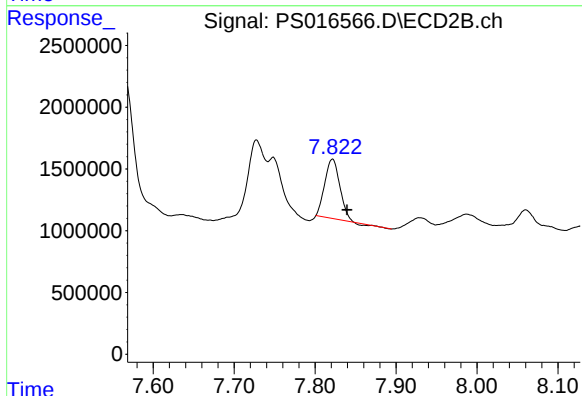
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 15669398
Conc: 28.92 ng/ml



#9 2,4-D

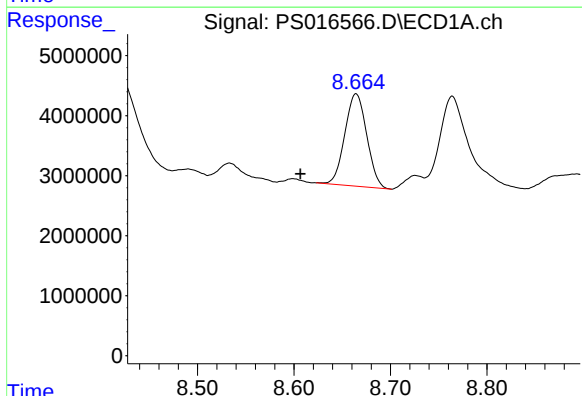
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



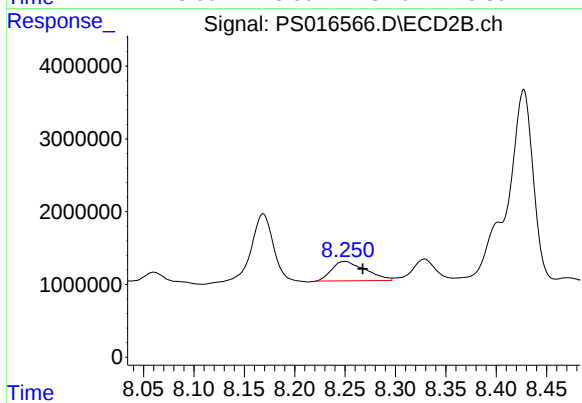
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 6137122
Conc: 9.69 ng/ml



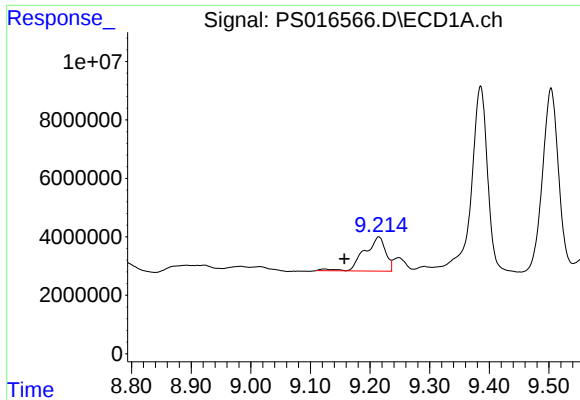
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.058 min
Response: 24305124
Conc: 1.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.018 min
Response: 6222076
Conc: N.D.



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

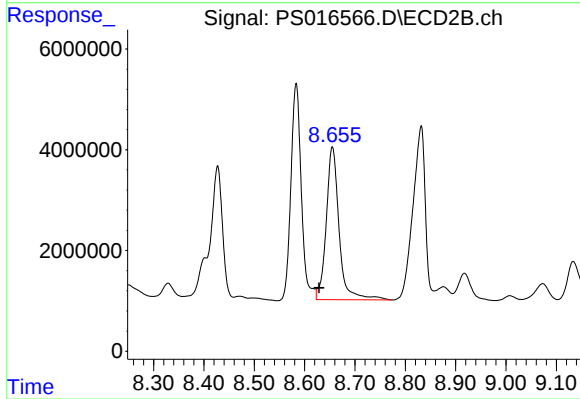
R.T.: 9.215 min

Delta R.T.: 0.058 min

Response: 28977384

Conc: 4.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



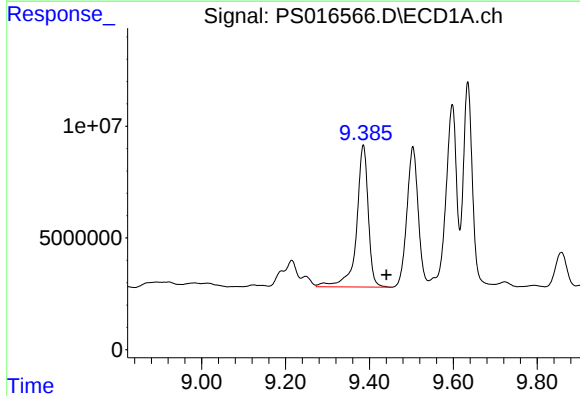
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min

Delta R.T.: 0.027 min

Response: 54035172

Conc: 18.52 ng/ml



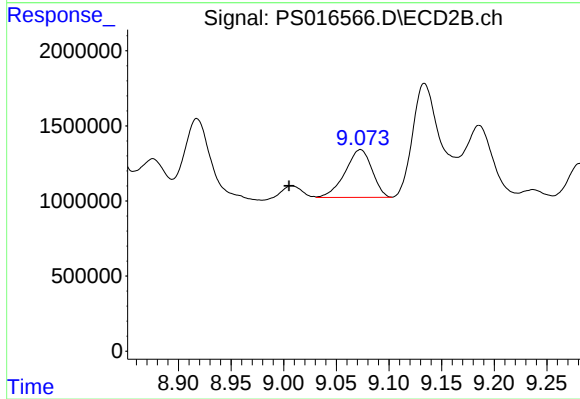
#12 2,4,5-T

R.T.: 9.385 min

Delta R.T.: -0.055 min

Response: 123390741

Conc: 16.19 ng/ml



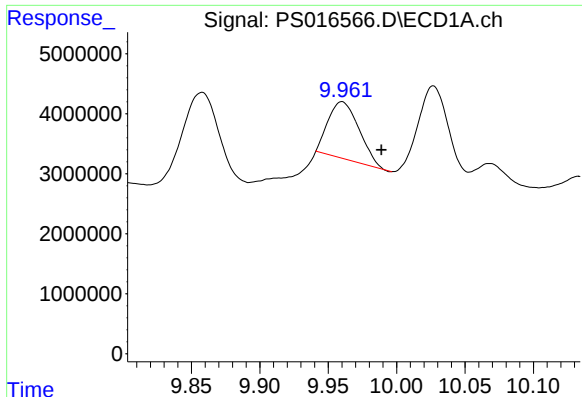
#12 2,4,5-T

R.T.: 9.073 min

Delta R.T.: 0.068 min

Response: 5669922

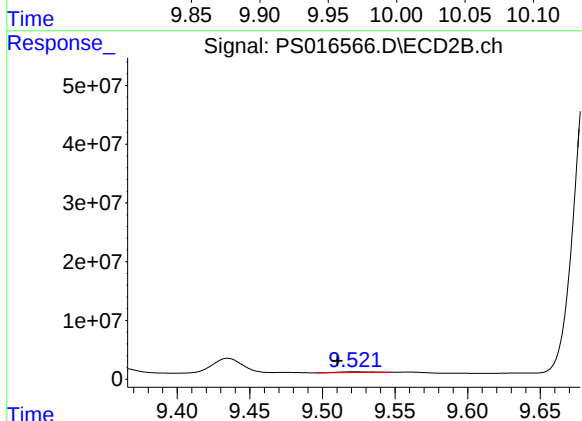
Conc: 1.96 ng/ml



#13 2,4-DB

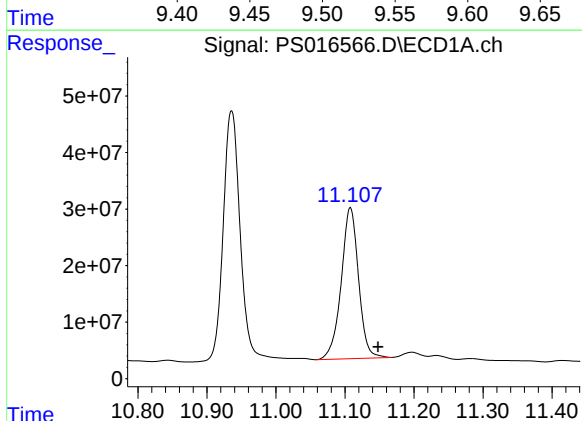
R.T.: 9.960 min
Delta R.T.: -0.029 min
Response: 14851082
Conc: 10.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



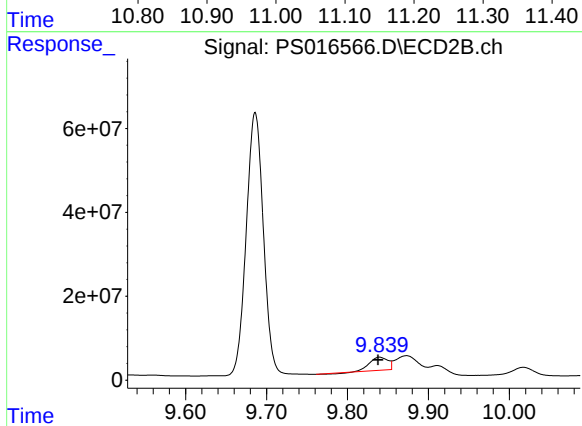
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.012 min
Response: 2179600
Conc: 5.76 ng/ml



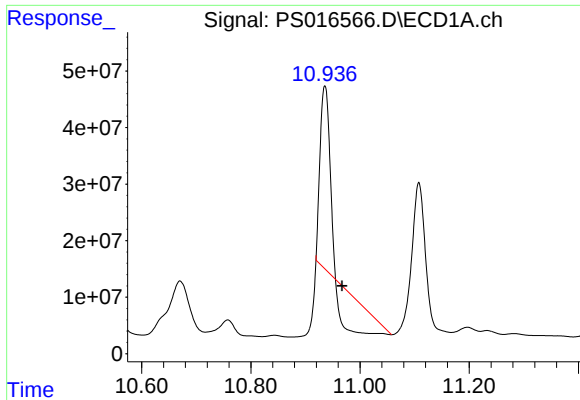
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 466211482
Conc: 88.41 ng/ml



#14 DINOSEB

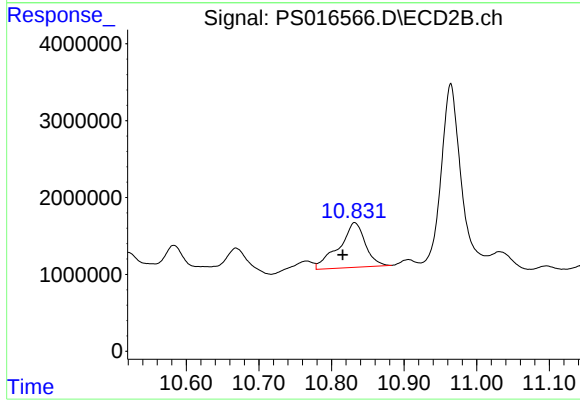
R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 47255093
Conc: 23.19 ng/ml



#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 160399526
Conc: 16.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-(150.00)



#15 Picloram

R.T.: 10.832 min
Delta R.T.: 0.017 min
Response: 14663489
Conc: 3.64 ng/ml