

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 18:18
 Operator : DD\AJ
 Sample : M3434-23
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-13-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:06:33 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	7.183	6.764	132.6E6	46679425	90.121	89.489
Target Compounds							
1) T	Dalapon	2.973f	2.483	42936949	130.2E6	21.282	186.944 #
2) T	3,5-DICHL...	6.437	5.981	6419856	19724253	3.049	24.978 #
3) T	4-Nitroph...	7.082f	0.000	8976726	0	11.233	N.D. #
5) T	DICAMBA	7.356	6.920	9286035	2747376	1.658	1.261
6) T	MCP	7.538	7.078f	5961989	4493485	1.409	2.601 #
7) T	MCPA	7.731	7.220	16115040	17130496	2.616	6.284 #
8) T	DICHLORPROP	8.009f	7.566	18095880	30749659	13.447	56.759 #
9) T	2,4-D	8.359f	7.821	94285484	9064047	62.350	14.306 #
10) T	Pentachlo...	8.621	8.252	7918608	11898770	<MDL	1.606 #
11) T	2,4,5-TP ...	9.186	8.655	53181130	47413246	7.355	16.249 #
12) T	2,4,5-T	9.384f	0.000	91284907	0	11.975	N.D. #
13) T	2,4-DB	9.962	9.523	11569731	2235137	7.960	5.908 #
14) T	DINOSEB	11.108f	9.858	846.1E6	10913751	160.449	5.357 #
15) T	Picloram	10.934	10.800	95400484	58733365	9.558	14.586 #
16) T	DCPA	0.000	10.800	0	58733365	N.D.	13.066

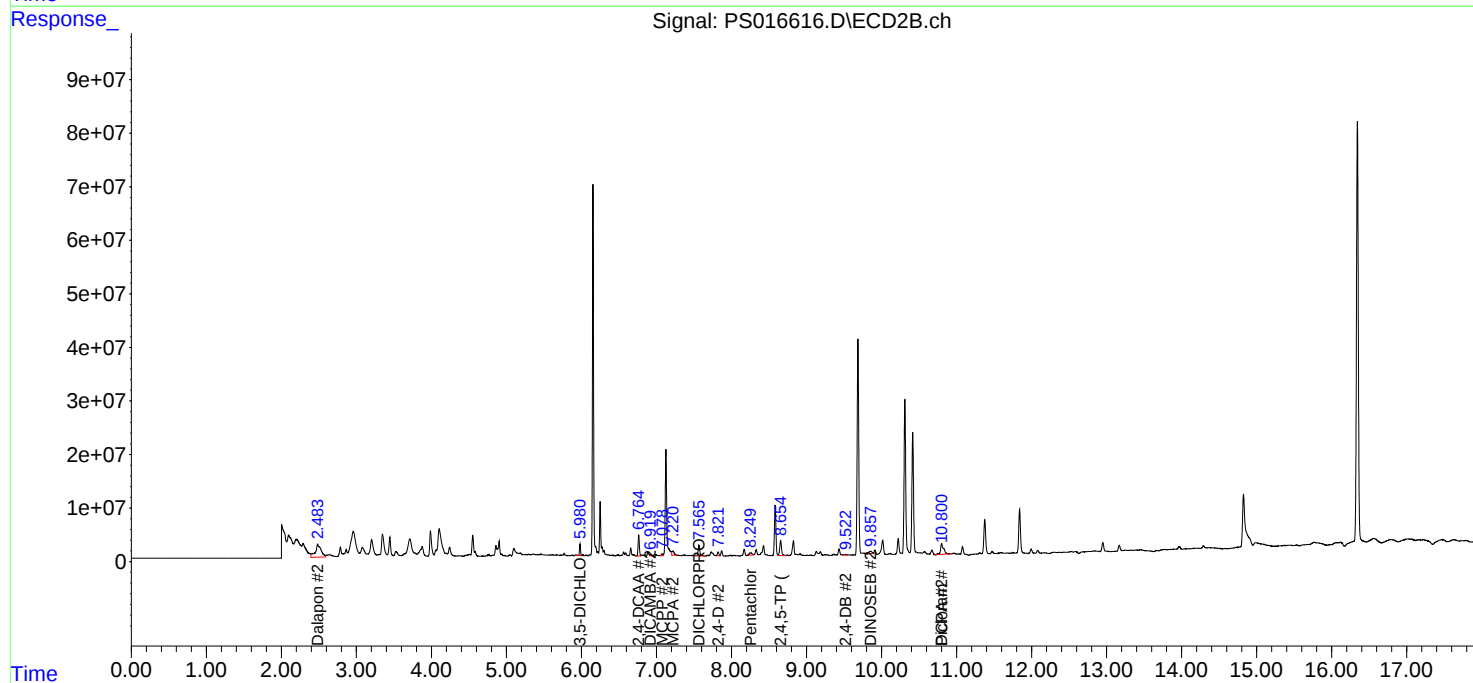
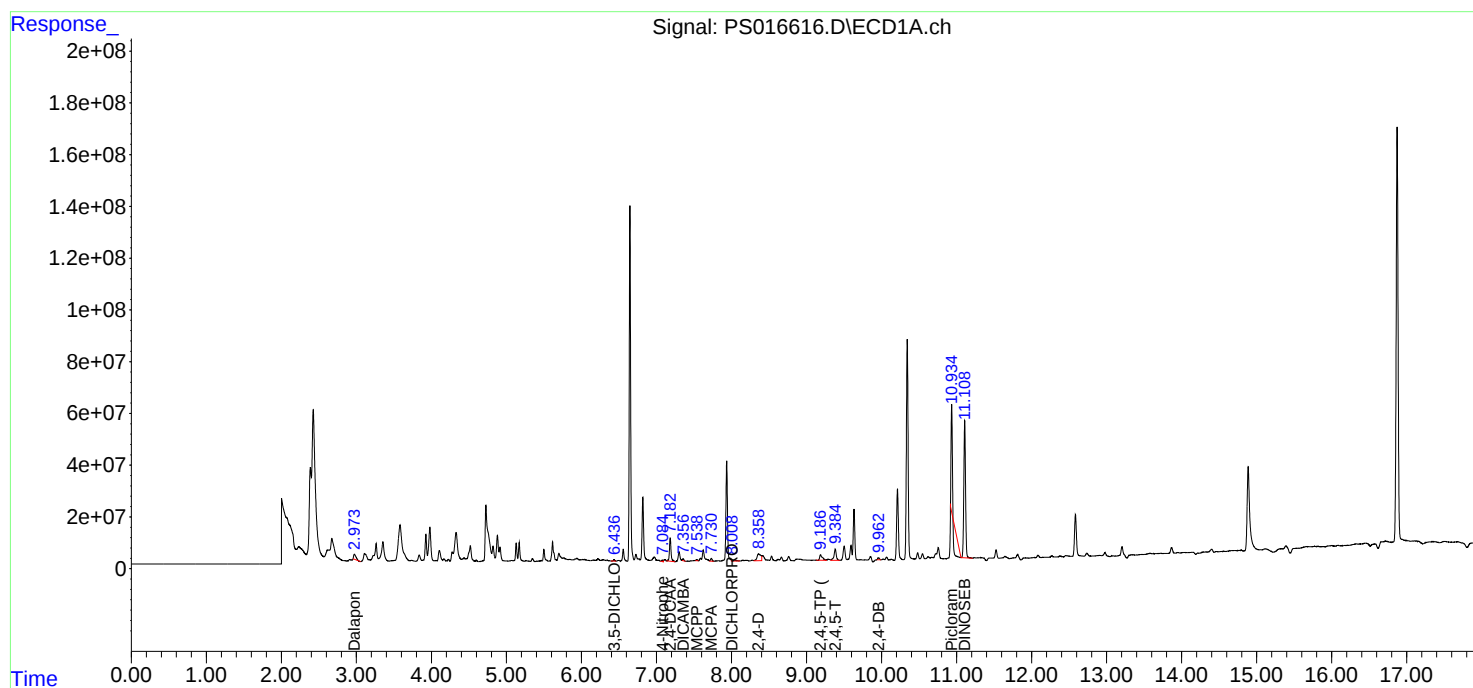
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

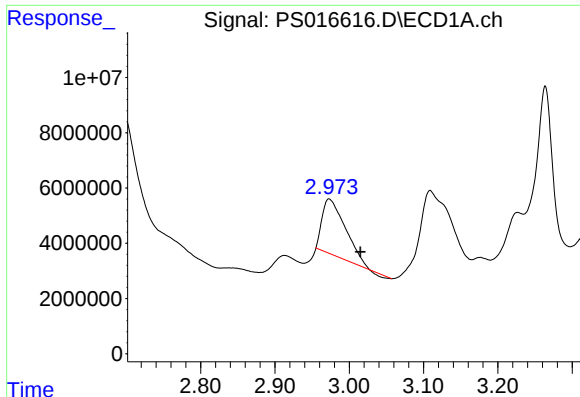
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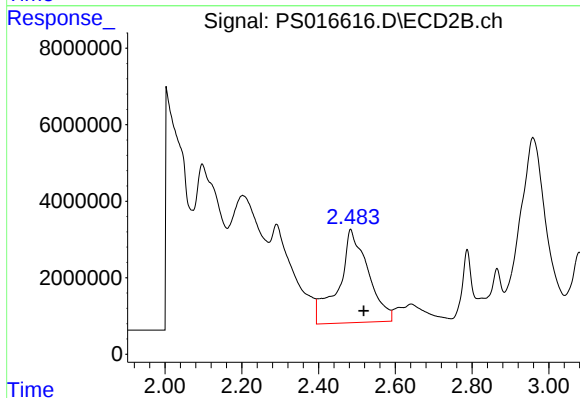




#1 Dalapon

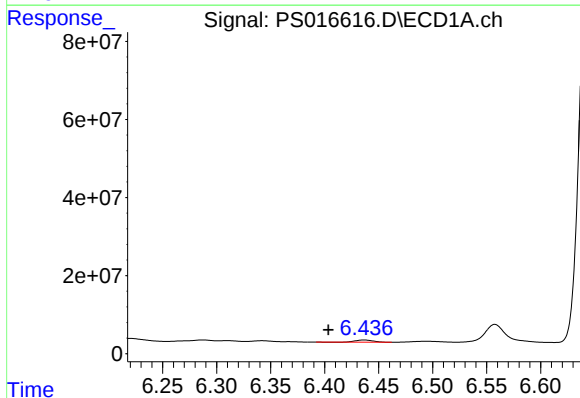
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 42936949
Conc: 21.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-13-1015



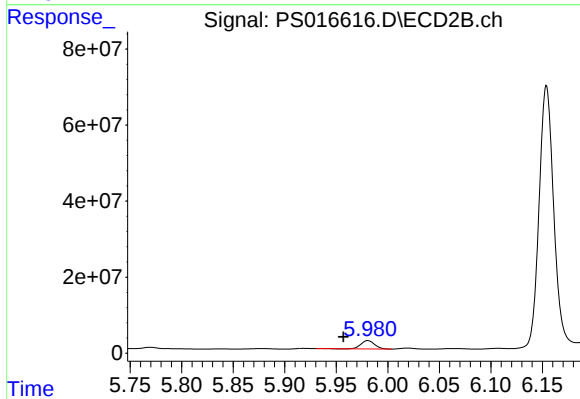
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.034 min
Response: 130232869
Conc: 186.94 ng/ml



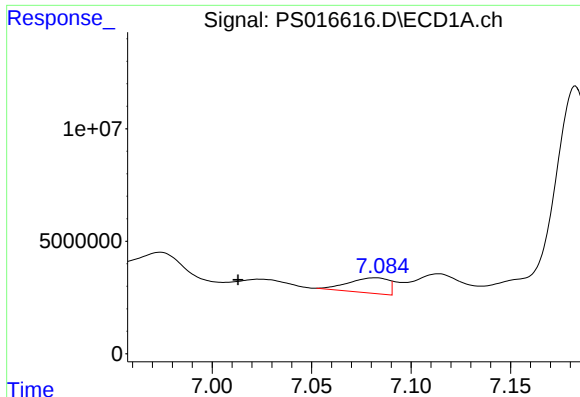
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 6419856
Conc: 3.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

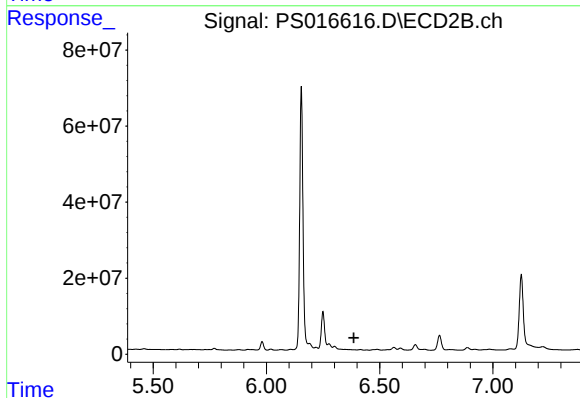
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 19724253
Conc: 24.98 ng/ml



#3 4-Nitrophenol

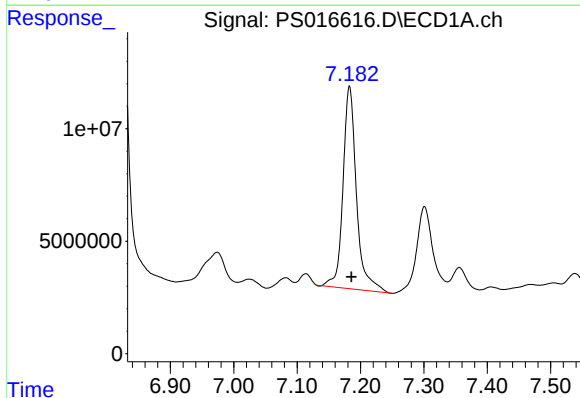
R.T.: 7.082 min
Delta R.T.: 0.069 min
Response: 8976726
Conc: 11.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-13-1015



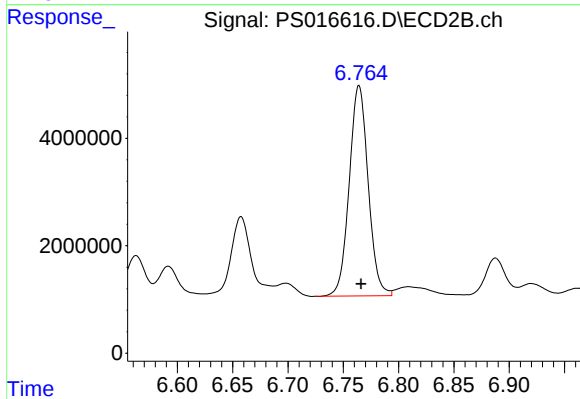
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



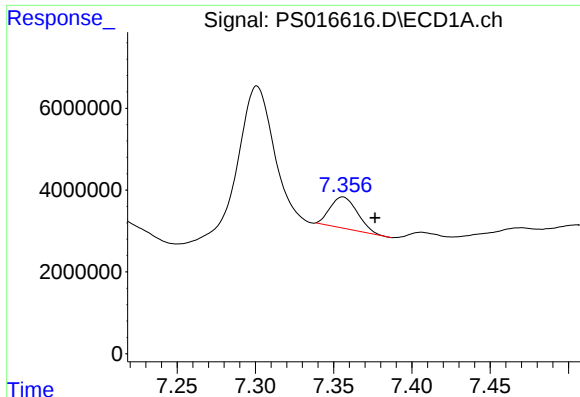
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 132577077
Conc: 90.12 ng/ml



#4 2,4-DCAA

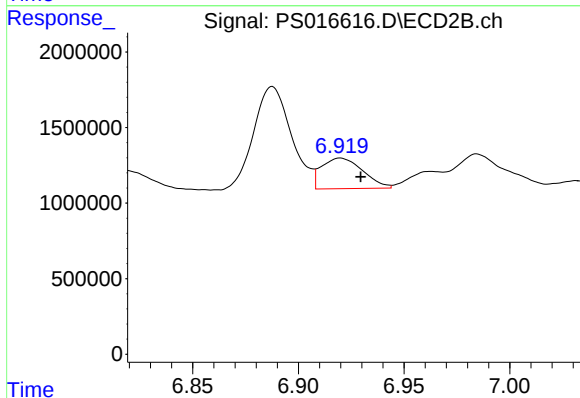
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 46679425
Conc: 89.49 ng/ml



#5 DICAMBA

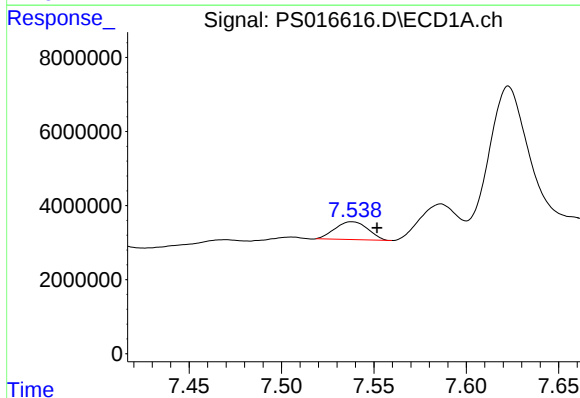
R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 9286035
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-13-1015



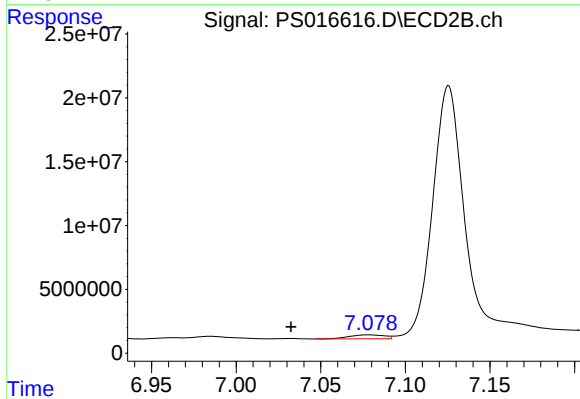
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 2747376
Conc: 1.26 ng/ml



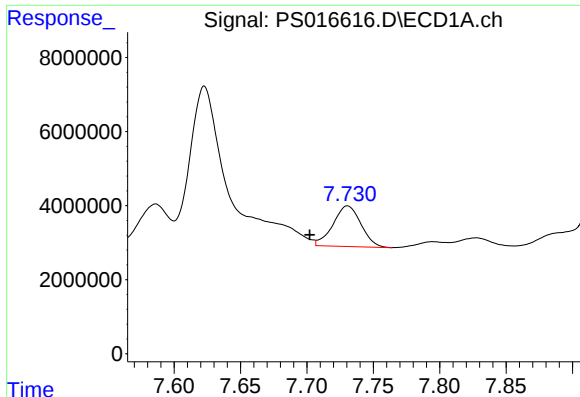
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 5961989
Conc: 1.41 ug/ml



#6 MCP

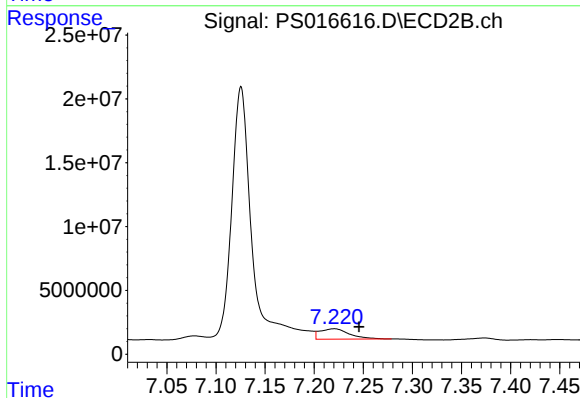
R.T.: 7.078 min
Delta R.T.: 0.046 min
Response: 4493485
Conc: 2.60 ug/ml



#7 MCPA

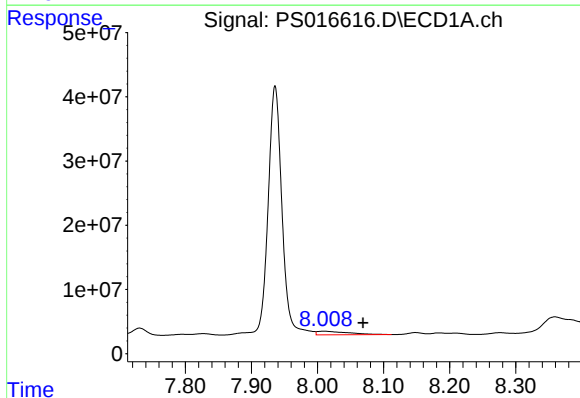
R.T.: 7.731 min
Delta R.T.: 0.028 min
Response: 16115040
Conc: 2.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-13-1015



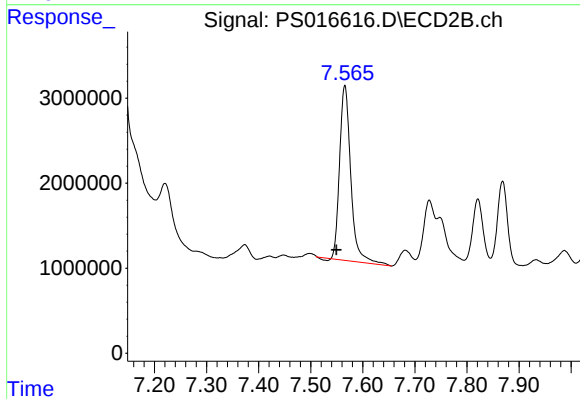
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 17130496
Conc: 6.28 ug/ml



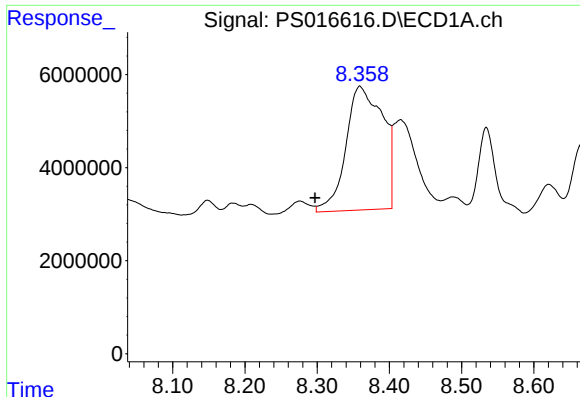
#8 DICHLORPROP

R.T.: 8.009 min
Delta R.T.: -0.060 min
Response: 18095880
Conc: 13.45 ng/ml



#8 DICHLORPROP

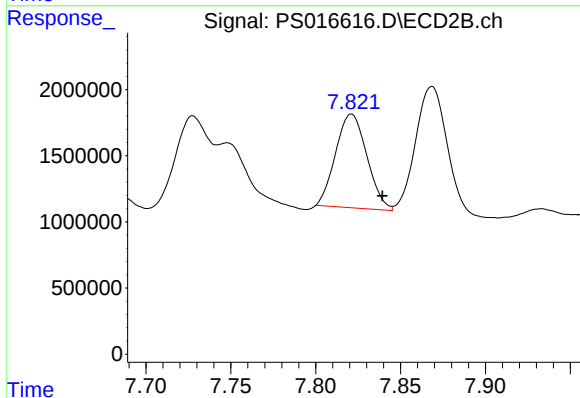
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 30749659
Conc: 56.76 ng/ml



#9 2,4-D

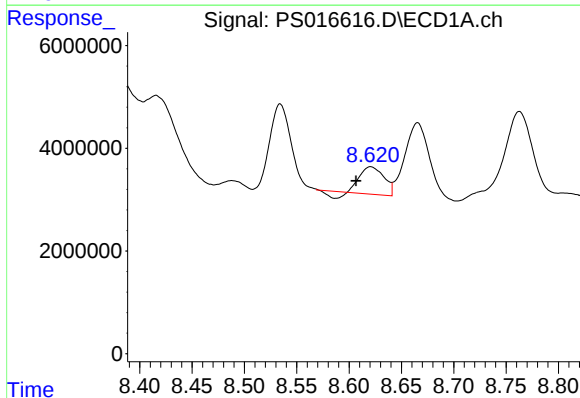
R.T.: 8.359 min
Delta R.T.: 0.062 min
Response: 94285484
Conc: 62.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-13-1015



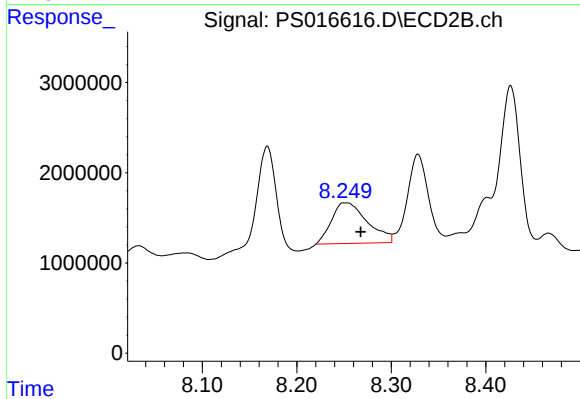
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 9064047
Conc: 14.31 ng/ml



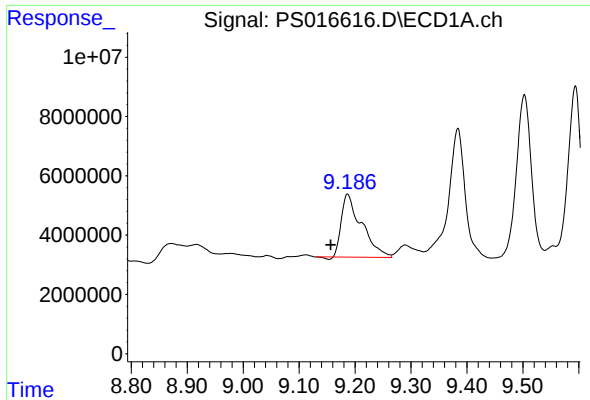
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.014 min
Response: 7918608
Conc: N.D.



#10 Pentachlorophenol

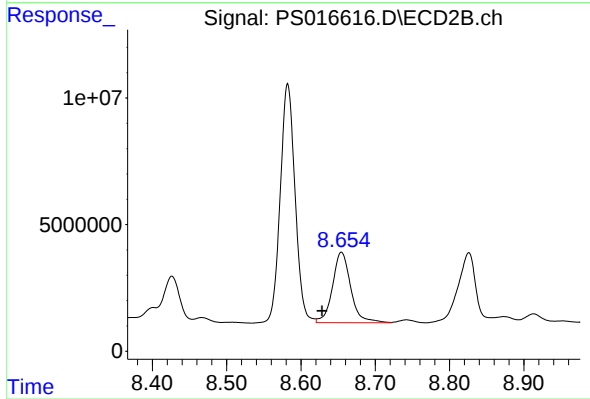
R.T.: 8.252 min
Delta R.T.: -0.016 min
Response: 11898770
Conc: 1.61 ng/ml



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

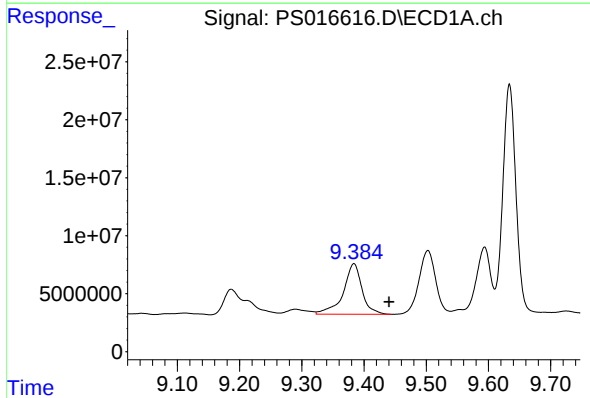
R.T.: 9.186 min
Delta R.T.: 0.030 min
Response: 53181130
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-13-1015



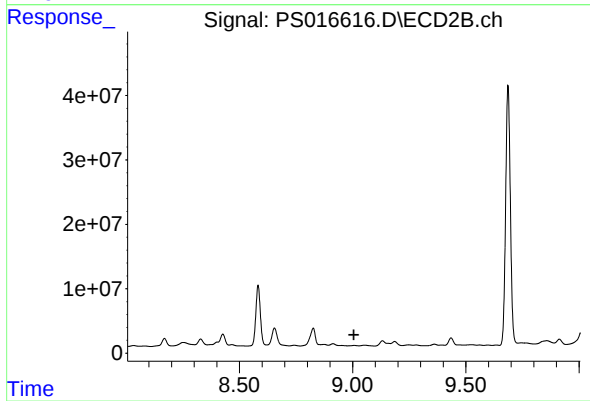
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 47413246
Conc: 16.25 ng/ml



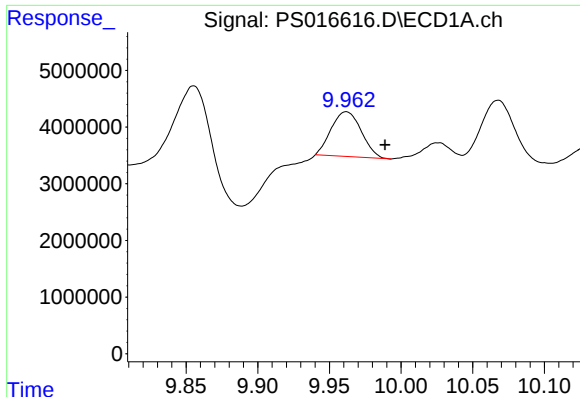
#12 2,4,5-T

R.T.: 9.384 min
Delta R.T.: -0.057 min
Response: 91284907
Conc: 11.98 ng/ml



#12 2,4,5-T

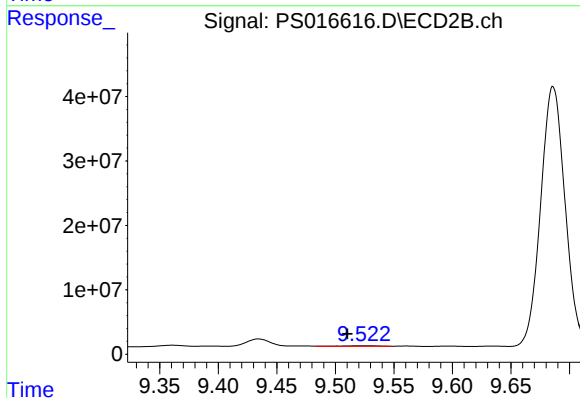
R.T.: 0.000 min
Exp R.T.: 9.005 min
Response: 0
Conc: N.D.



#13 2,4-DB

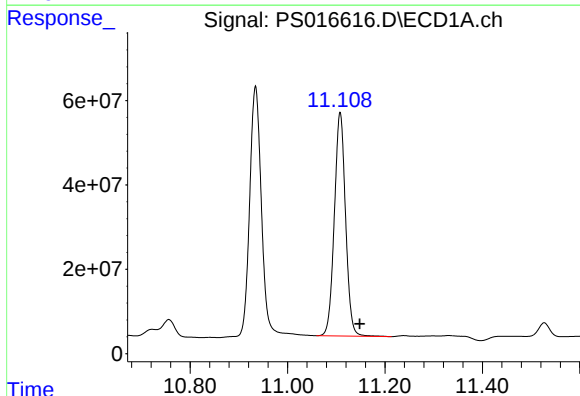
R.T.: 9.962 min
Delta R.T.: -0.027 min
Response: 11569731
Conc: 7.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-13-1015



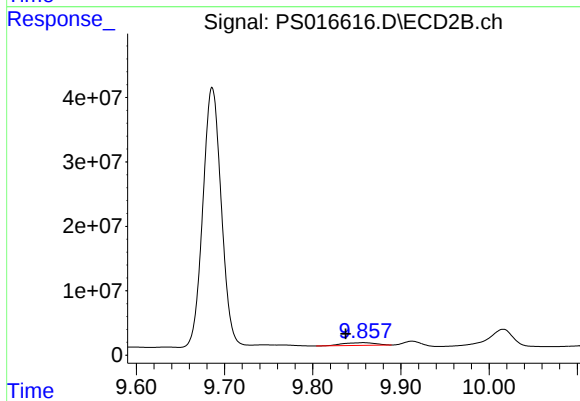
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 2235137
Conc: 5.91 ng/ml



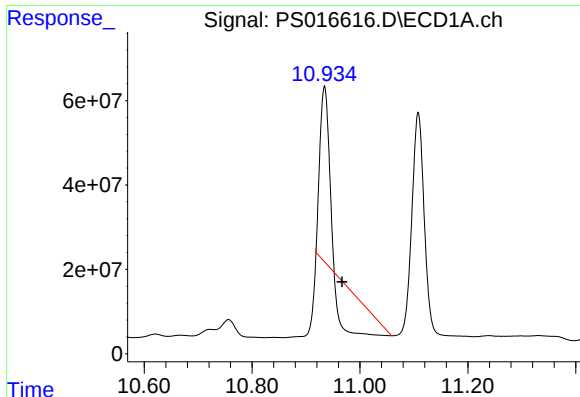
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 846085695
Conc: 160.45 ng/ml



#14 DINOSEB

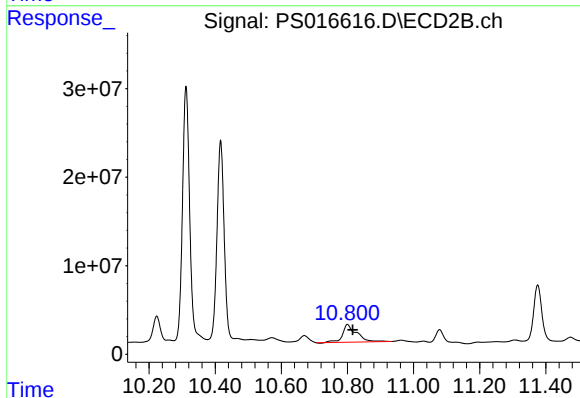
R.T.: 9.858 min
Delta R.T.: 0.020 min
Response: 10913751
Conc: 5.36 ng/ml



#15 Picloram

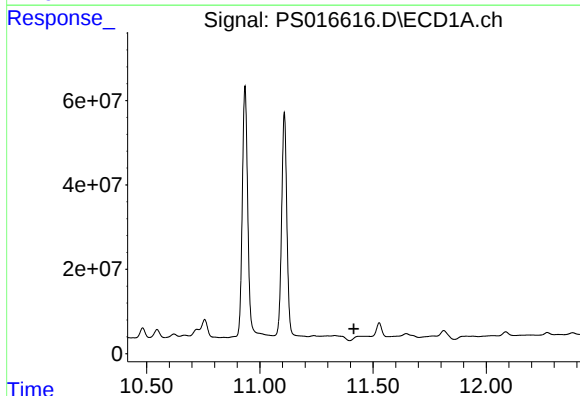
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: 95400484
Conc: 9.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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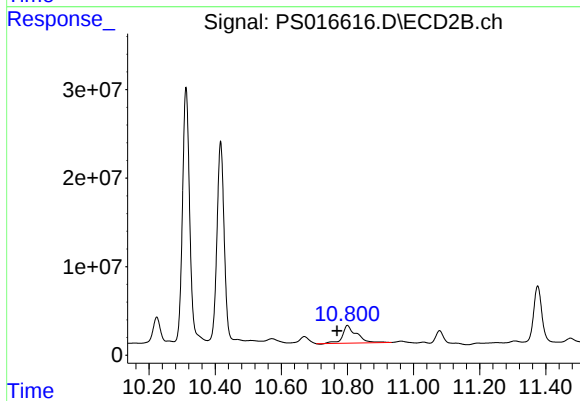
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.015 min
Response: 58733365
Conc: 14.59 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.415 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.800 min
Delta R.T.: 0.032 min
Response: 58733365
Conc: 13.07 ng/ml