

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 14:20
 Operator : DD\AJ
 Sample : M3398-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-05-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:03:53 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	318.3E6	112.3E6	216.367	215.333
Target Compounds							
1) T	Dalapon	2.973f	2.481	38447359	83363407	19.057	119.665 #
2) T	3,5-DICHL...	6.473f	5.949	182.5E6	5245634	86.681	6.643 #
3) T	4-Nitroph...	7.045	6.416	8862700	1299066	11.090	4.228 #
5) T	DICAMBA	0.000	6.915	0	3380291	N.D.	1.551
6) T	MCPD	7.533	7.026	15230246	2562675	3.599	1.483 #
7) T	MCPA	7.684	7.220	19007080	15661899	3.085	5.746 #
8) T	DICHLORPROP	8.037	7.565	29103692	12732440	21.626	23.502
9) T	2,4-D	8.330	7.871	182.1E6	-3758406	120.429	N.D. #
10) T	Pentachlo...	8.606	8.292	7763015	32638801	<MDL	4.406 #
11) T	2,4,5-TP ...	9.210f	8.656	3071798	14483515	<MDL	4.964 #
12) T	2,4,5-T	9.502f	8.993	44697679	8387583	5.864	2.896 #
13) T	2,4-DB	9.988	9.526	7728587	2498234	5.317	6.604
14) T	DINOSEB	11.110	9.825	152.1E6	29869133	28.840	14.661 #
15) T	Picloram	10.937	10.821	66742724	11336721	6.687	2.815 #
16) T	DCPA	11.428	10.760	67080170	-5008229	6.346	N.D. #

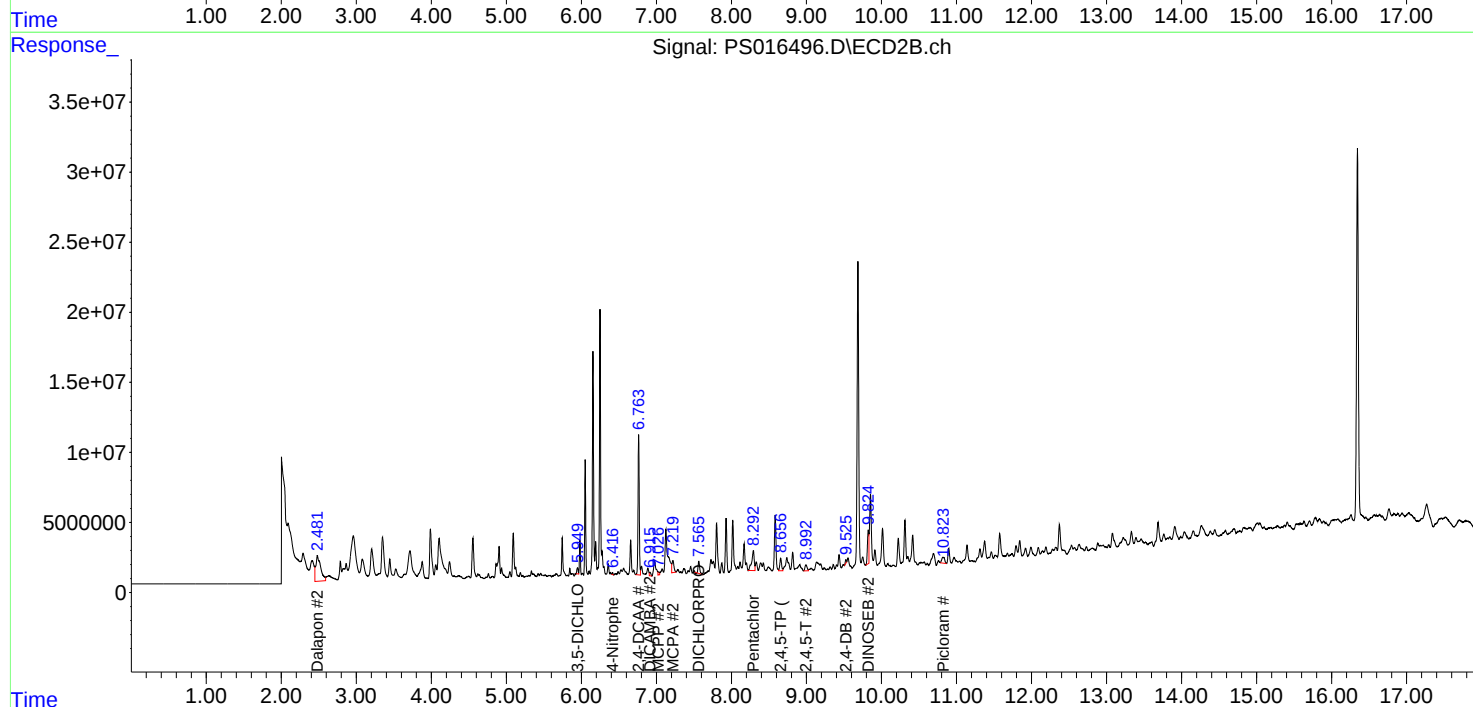
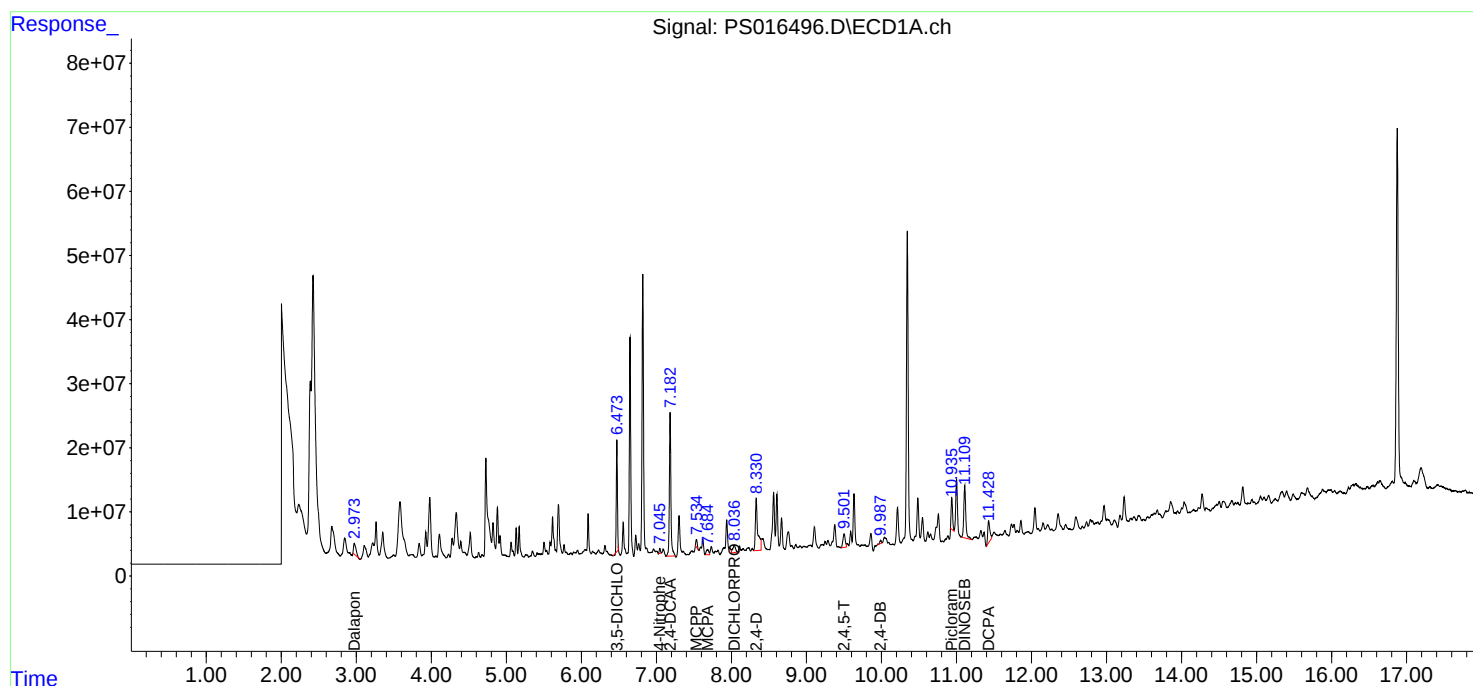
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

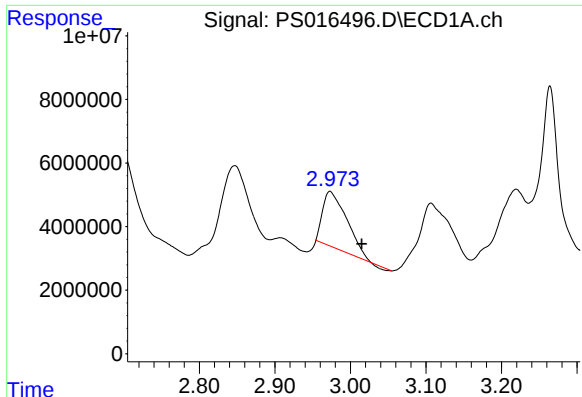
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Quant Time: Aug 20 04:03:53 2021
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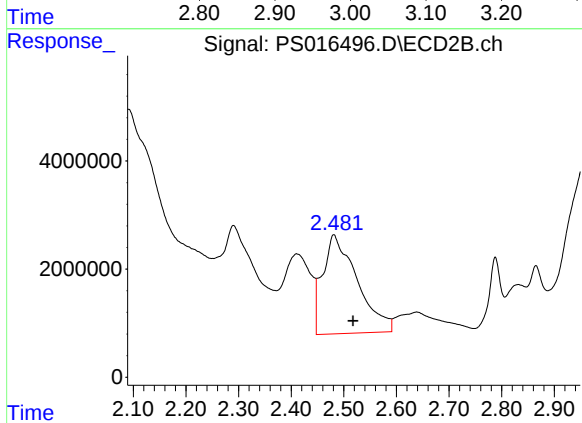




#1 Dalapon

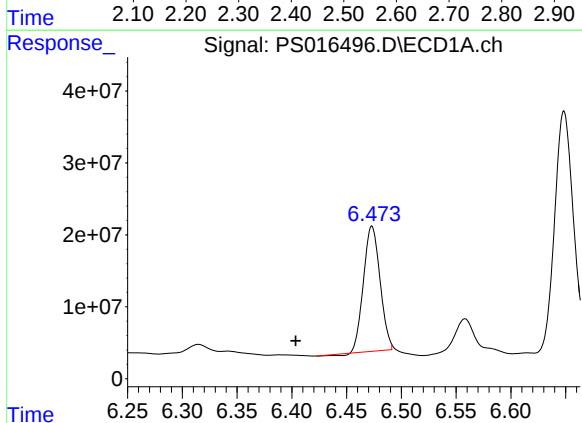
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 38447359
Conc: 19.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



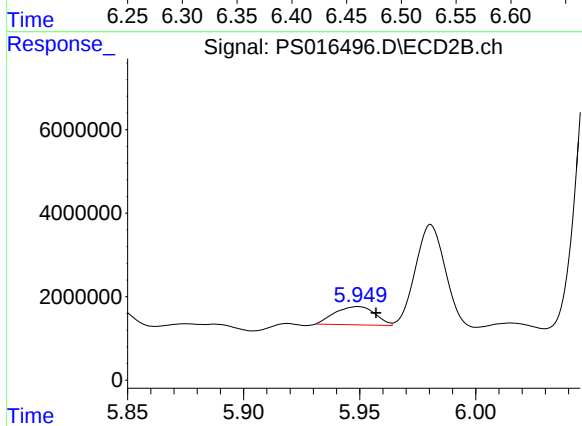
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 83363407
Conc: 119.66 ng/ml



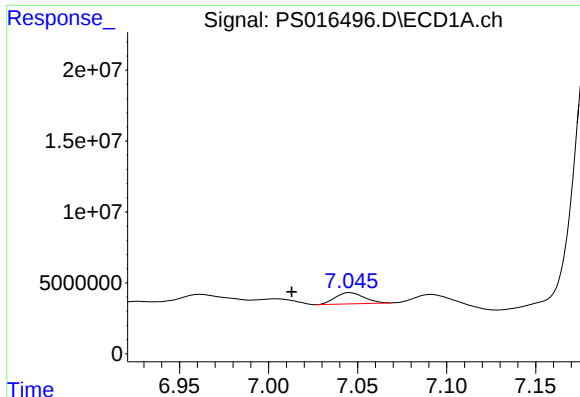
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.473 min
Delta R.T.: 0.070 min
Response: 182485720
Conc: 86.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

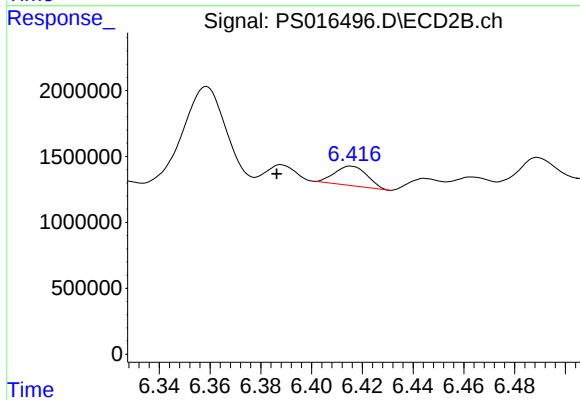
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 5245634
Conc: 6.64 ng/ml



#3 4-Nitrophenol

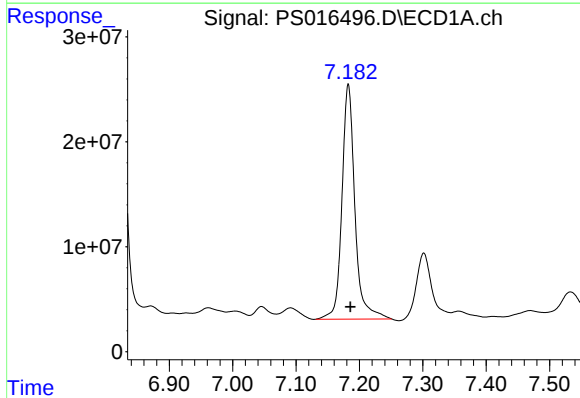
R.T.: 7.045 min
Delta R.T.: 0.032 min
Response: 8862700
Conc: 11.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



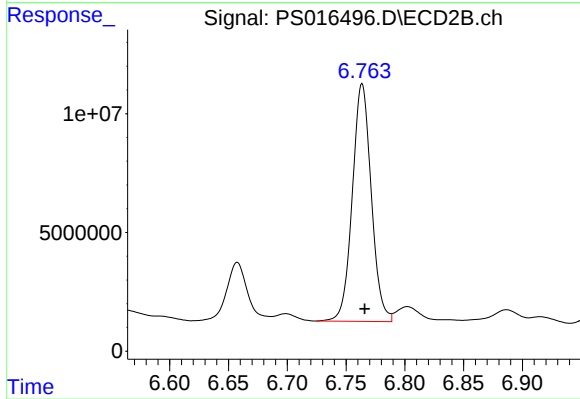
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.029 min
Response: 1299066
Conc: 4.23 ng/ml



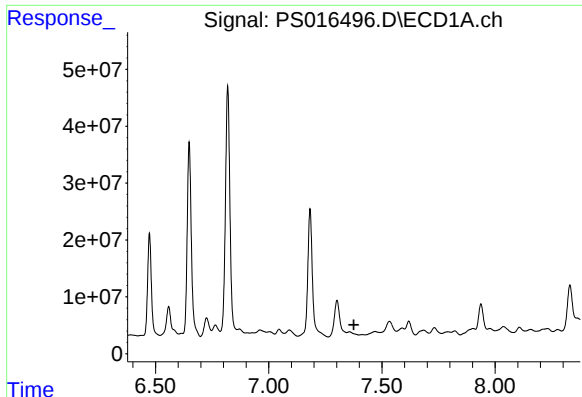
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 318299509
Conc: 216.37 ng/ml



#4 2,4-DCAA

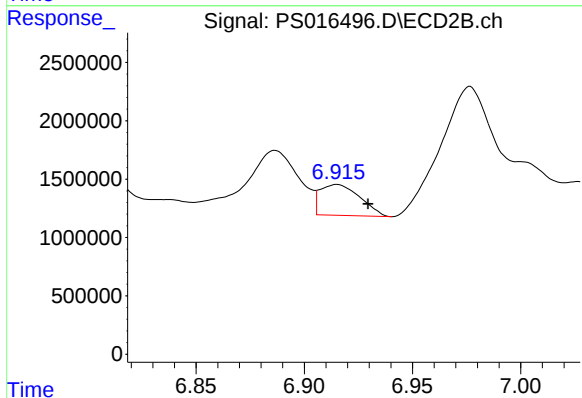
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 112322907
Conc: 215.33 ng/ml



#5 DICAMBA

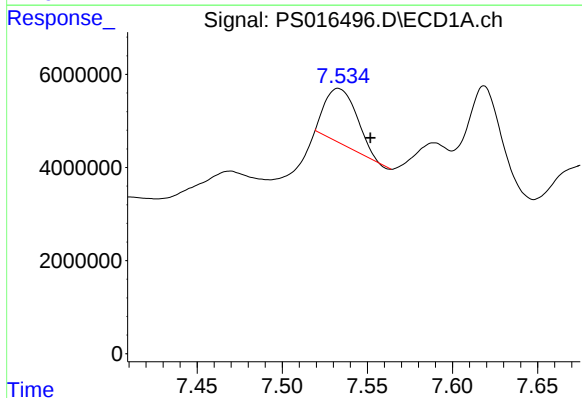
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



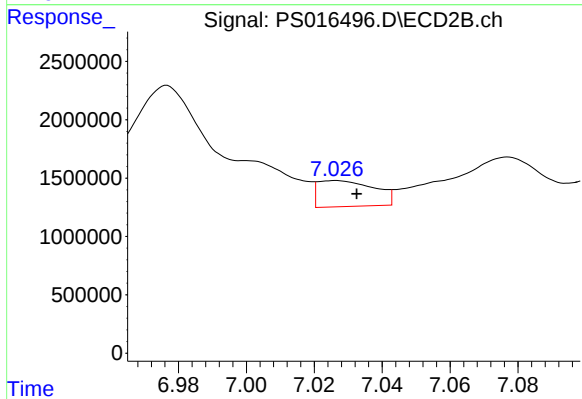
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.014 min
Response: 3380291
Conc: 1.55 ng/ml



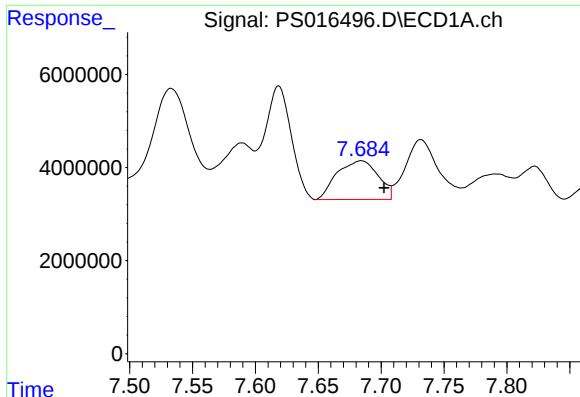
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 15230246
Conc: 3.60 ug/ml



#6 MCP

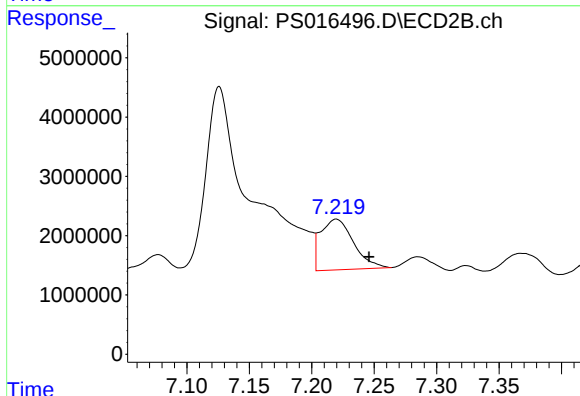
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 2562675
Conc: 1.48 ug/ml



#7 MCPA

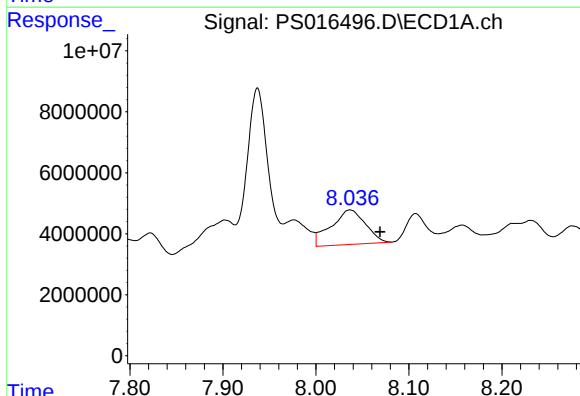
R.T.: 7.684 min
Delta R.T.: -0.018 min
Response: 19007080
Conc: 3.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



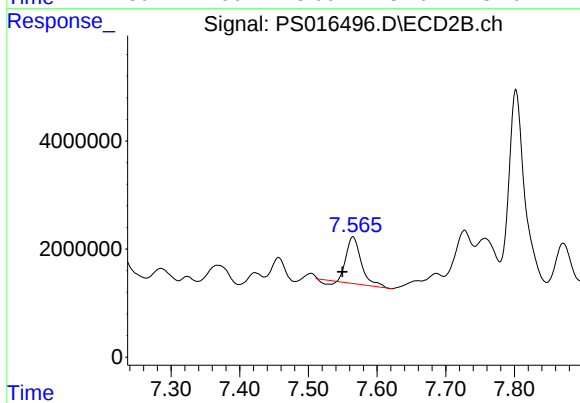
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 15661899
Conc: 5.75 ug/ml



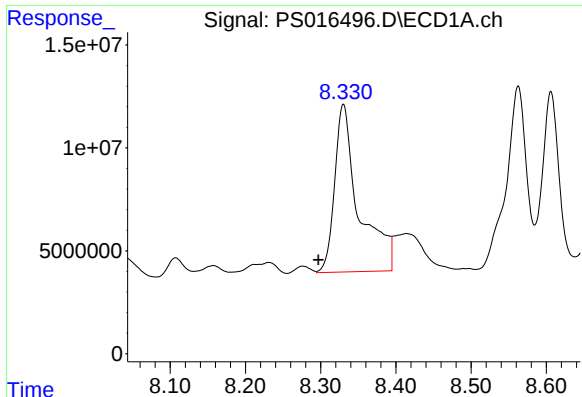
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.032 min
Response: 29103692
Conc: 21.63 ng/ml



#8 DICHLORPROP

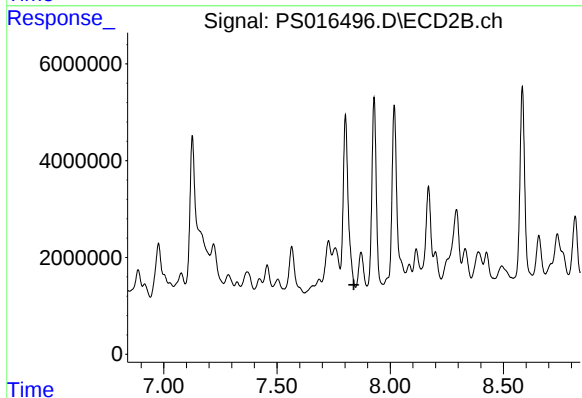
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 12732440
Conc: 23.50 ng/ml



#9 2,4-D

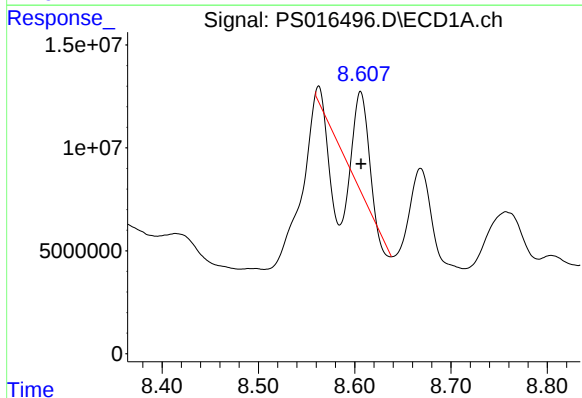
R.T.: 8.330 min
Delta R.T.: 0.033 min
Response: 182111881
Conc: 120.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



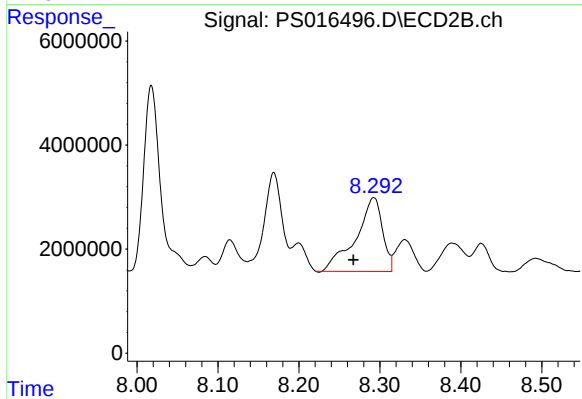
#9 2,4-D

R.T.: 7.871 min
Delta R.T.: 0.032 min
Response: -3758406
Conc: N.D.



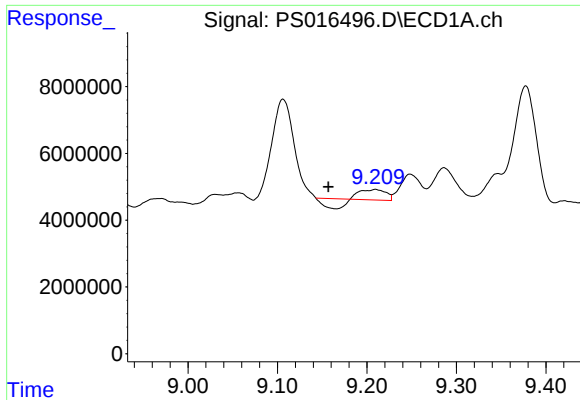
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 7763015
Conc: N.D.



#10 Pentachlorophenol

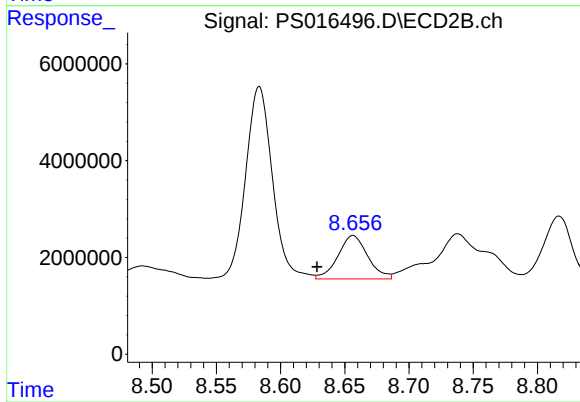
R.T.: 8.292 min
Delta R.T.: 0.025 min
Response: 32638801
Conc: 4.41 ng/ml



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

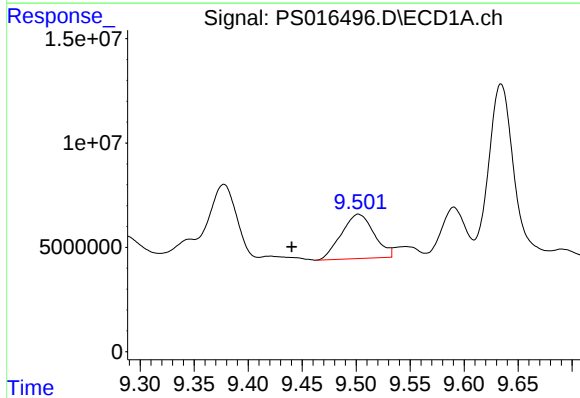
R.T.: 9.210 min
Delta R.T.: 0.053 min
Response: 3071798
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



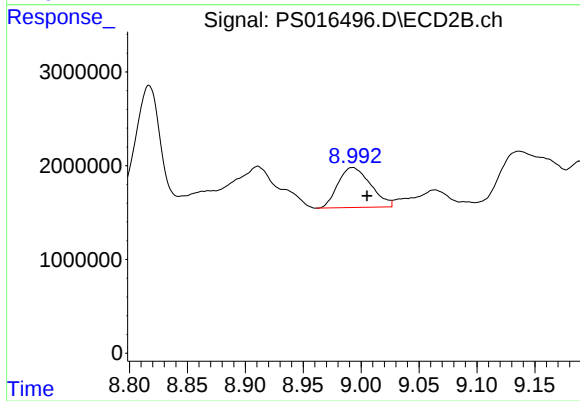
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.028 min
Response: 14483515
Conc: 4.96 ng/ml



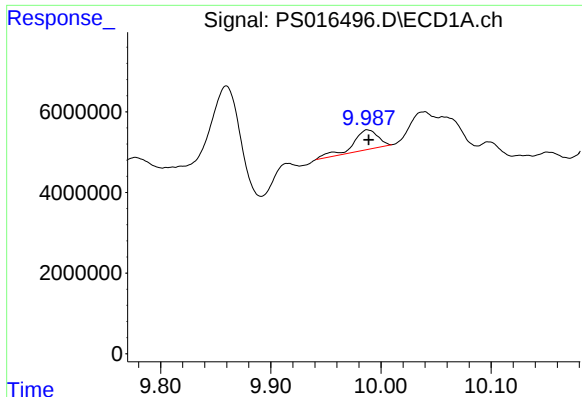
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: 0.062 min
Response: 44697679
Conc: 5.86 ng/ml



#12 2,4,5-T

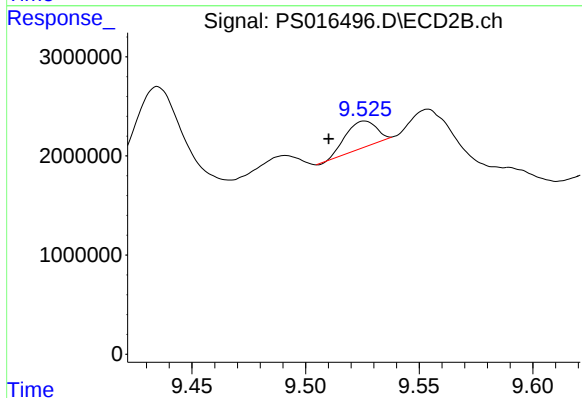
R.T.: 8.993 min
Delta R.T.: -0.013 min
Response: 8387583
Conc: 2.90 ng/ml



#13 2,4-DB

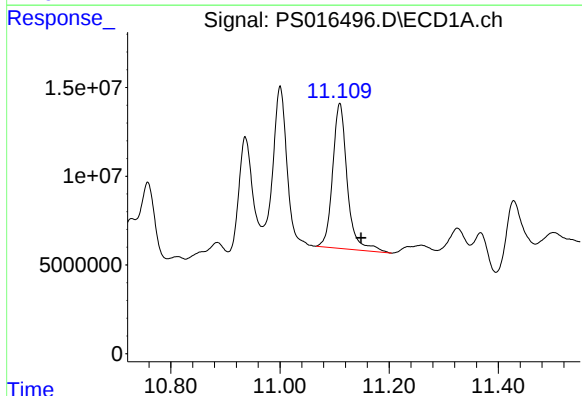
R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 7728587
Conc: 5.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0510



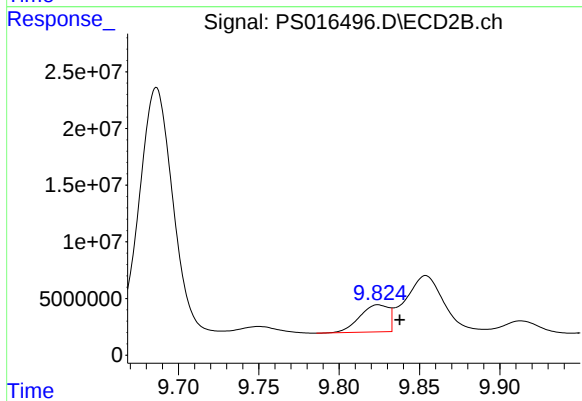
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: 0.016 min
Response: 2498234
Conc: 6.60 ng/ml



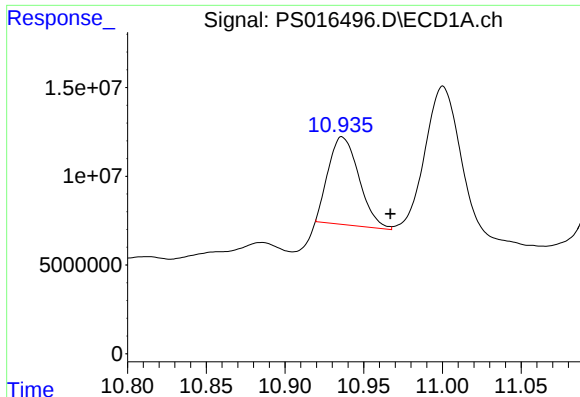
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.039 min
Response: 152079704
Conc: 28.84 ng/ml



#14 DINOSEB

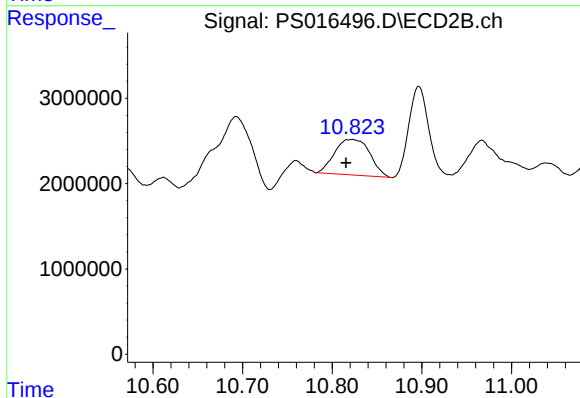
R.T.: 9.825 min
Delta R.T.: -0.013 min
Response: 29869133
Conc: 14.66 ng/ml



#15 Picloram

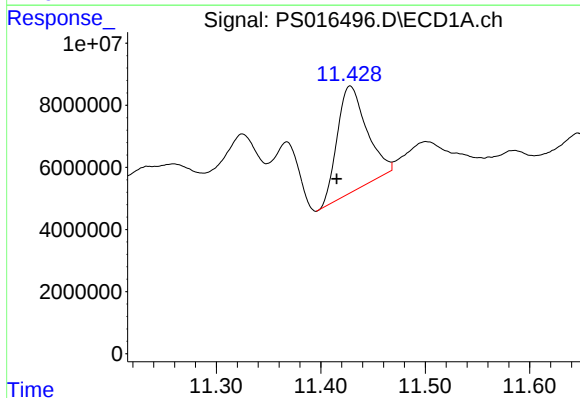
R.T.: 10.937 min
Delta R.T.: -0.030 min
Response: 66742724
Conc: 6.69 ng/ml

Instrument :
ECD_S
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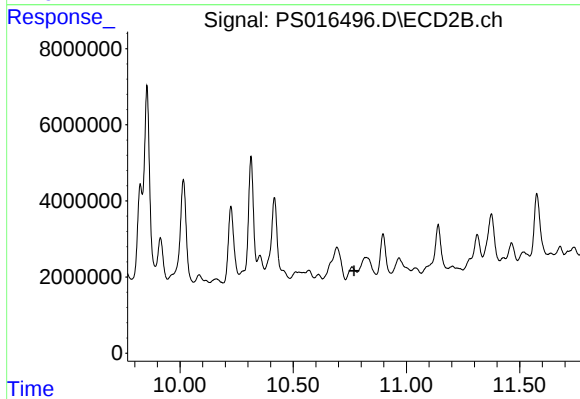
#15 Picloram

R.T.: 10.821 min
Delta R.T.: 0.006 min
Response: 11336721
Conc: 2.82 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.013 min
Response: 67080170
Conc: 6.35 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.009 min
Response: -5008229
Conc: N.D.