

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 00:28
 Operator : DD\AJ
 Sample : M3435-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-21-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:24:50 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	6.763	420.4E6	151.4E6	285.771	290.333
Target Compounds							
1) T	Dalapon	2.974f	2.482	40859677	90355714	20.252	129.702 #
2) T	3,5-DICHL...	6.344f	5.980	8548209	55361924	4.060	70.109 #
3) T	4-Nitroph...	6.962f	6.391	-747231	1246119	N.D.	4.055
6) T	MCP	7.542	7.007	14168916	9762625	3.348	5.651 #
7) T	MCPA	7.731	7.220	25983781	15018237	4.218	5.509 #
8) T	DICHLORPROP	8.034	7.564	117.2E6	19790698	87.053	36.530 #
9) T	2,4-D	0.000	7.821	0	19431129	N.D.	30.669
10) T	Pentachlo...	8.601	8.260	13571238	20220142	<MDL	2.729 #
11) T	2,4,5-TP ...	9.152	8.654	-5045274	59414731	N.D.	20.363
12) T	2,4,5-T	9.427	8.991	23011482	24657915	3.019	8.513 #
13) T	2,4-DB	9.963	9.524	20918484	12528259	14.392	33.117 #
14) T	DINOSEB	11.107f	9.833	401.6E6	31105995	76.155	15.268 #
15) T	Picloram	10.934	10.811	169.7E6	129.9E6	16.998	32.253 #
16) T	DCPA	11.422	10.762	37359292	2034992	3.534	<MDL #

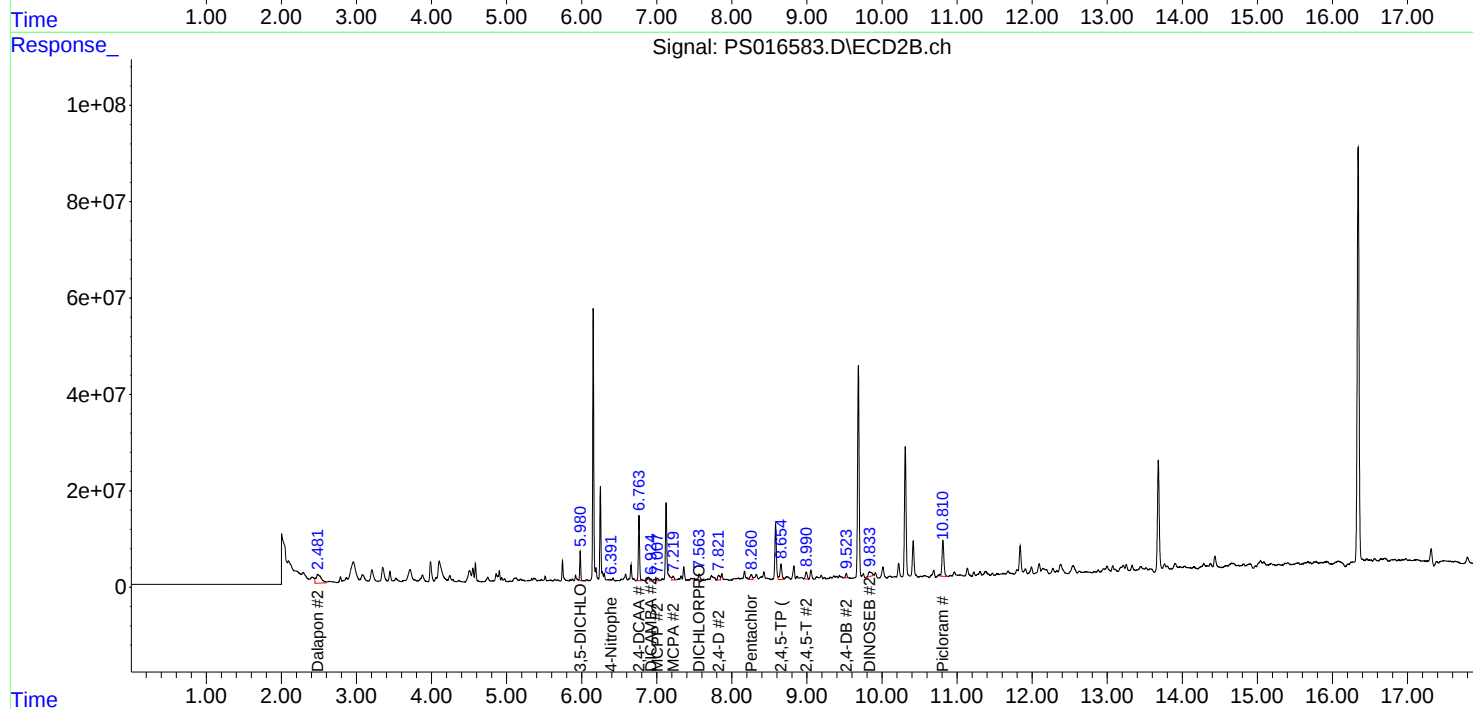
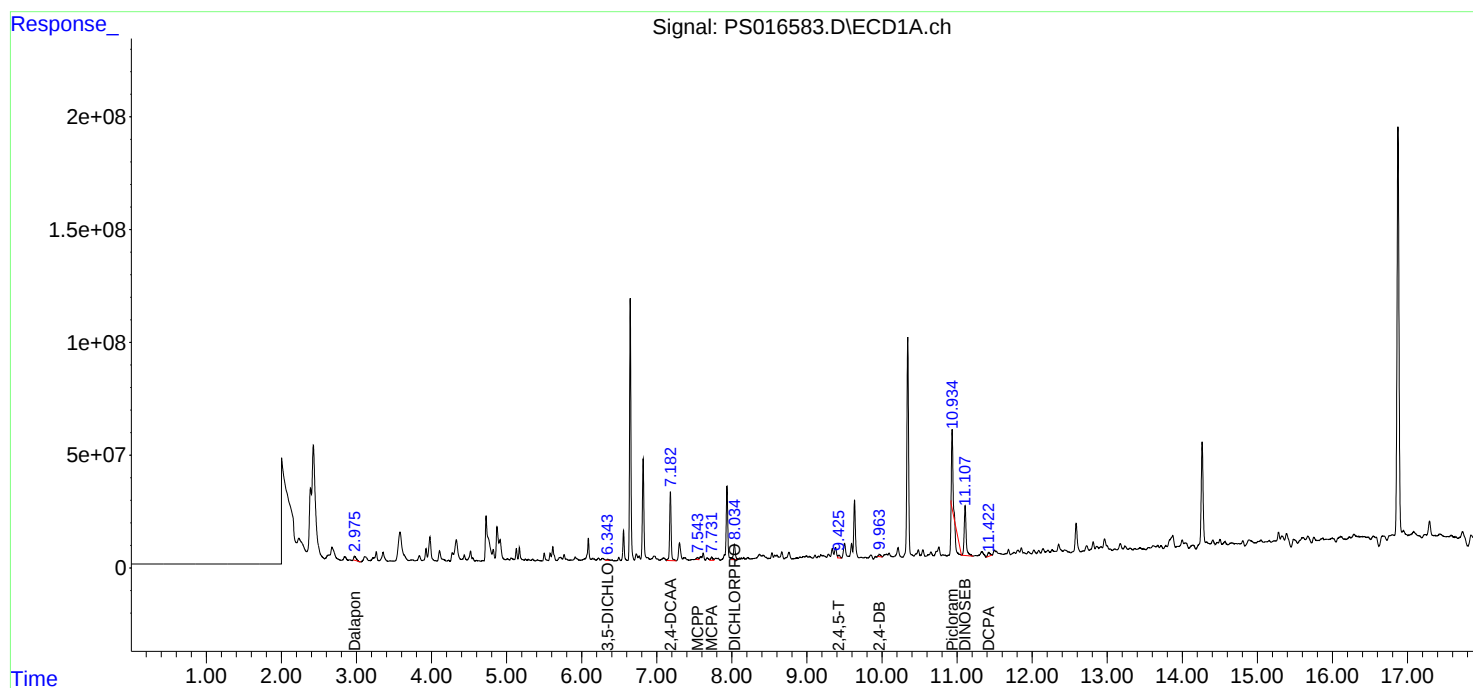
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

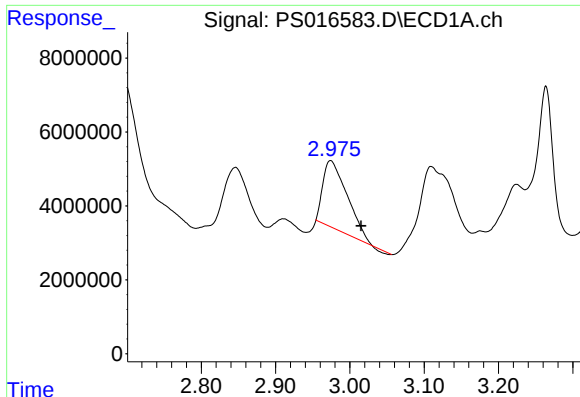
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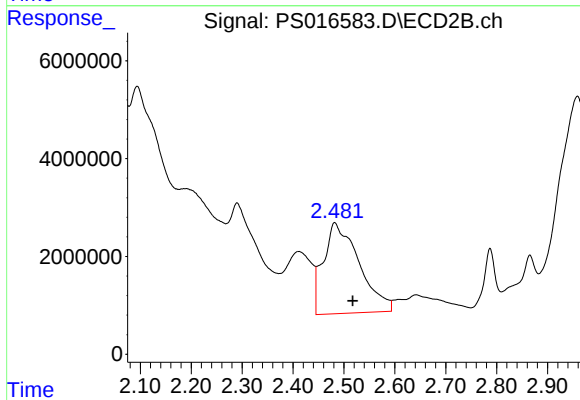




#1 Dalapon

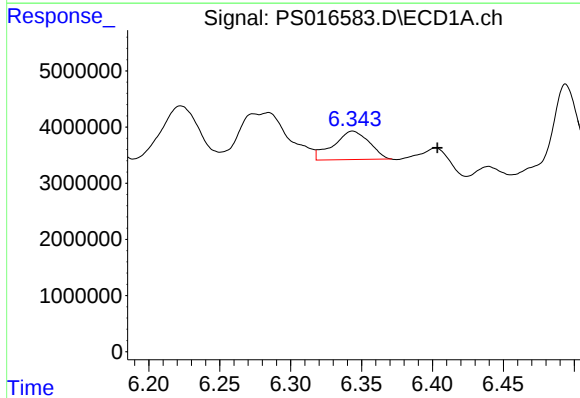
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 40859677
Conc: 20.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0204



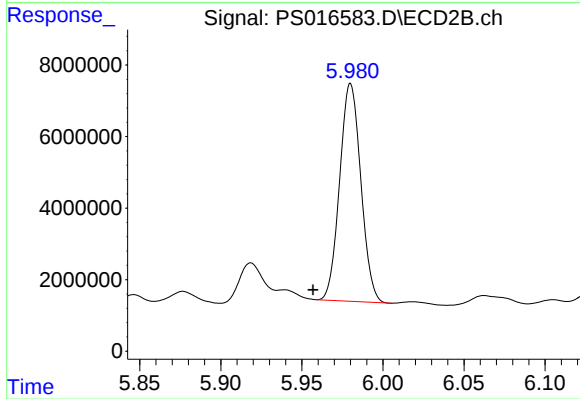
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.036 min
Response: 90355714
Conc: 129.70 ng/ml



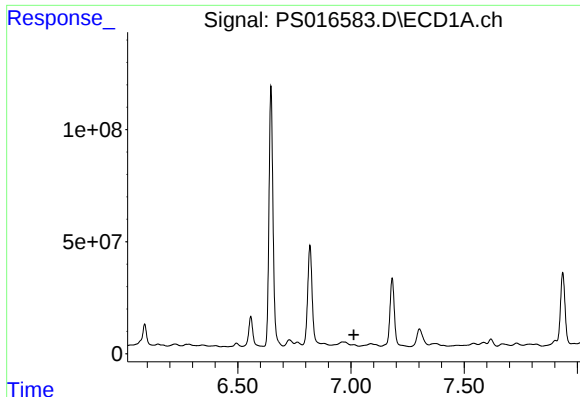
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.060 min
Response: 8548209
Conc: 4.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

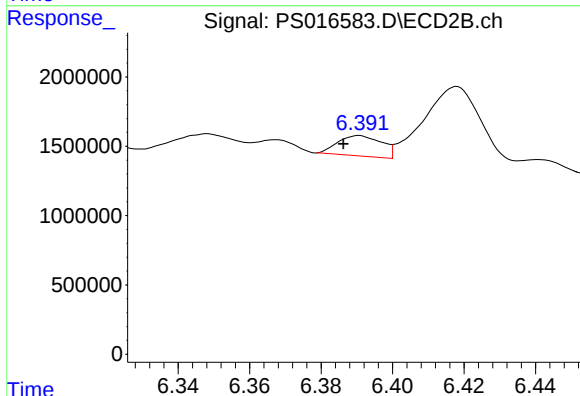
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 55361924
Conc: 70.11 ng/ml



#3 4-Nitrophenol

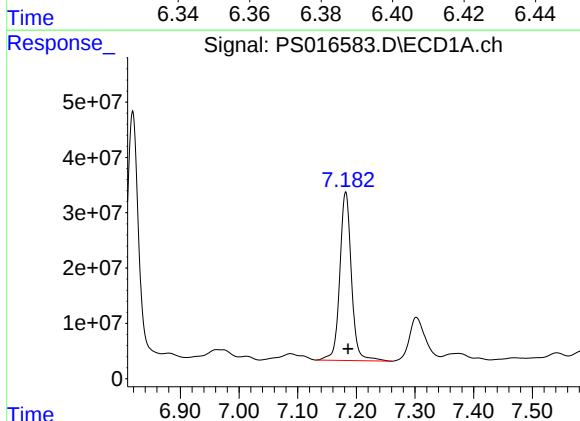
R.T.: 6.962 min
Delta R.T.: -0.051 min
Response: -747231
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0204



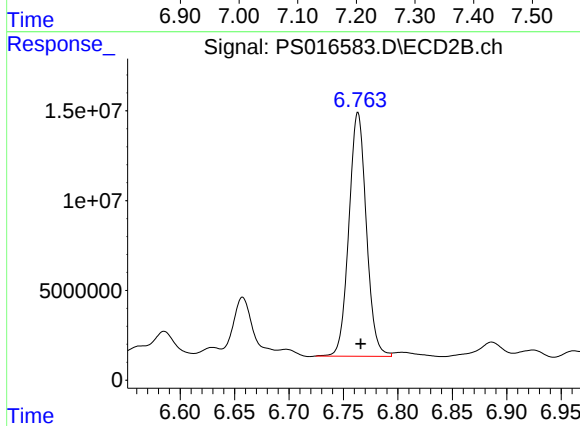
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 1246119
Conc: 4.06 ng/ml



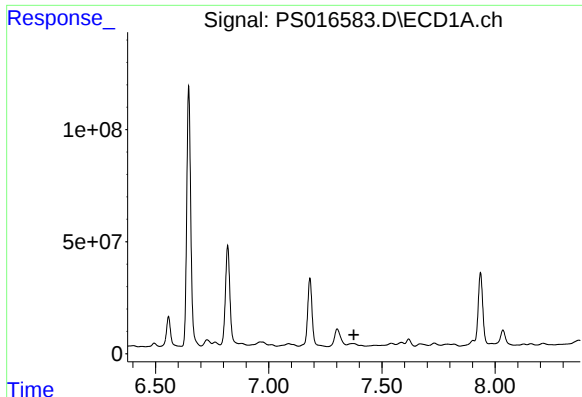
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 420400291
Conc: 285.77 ng/ml



#4 2,4-DCAA

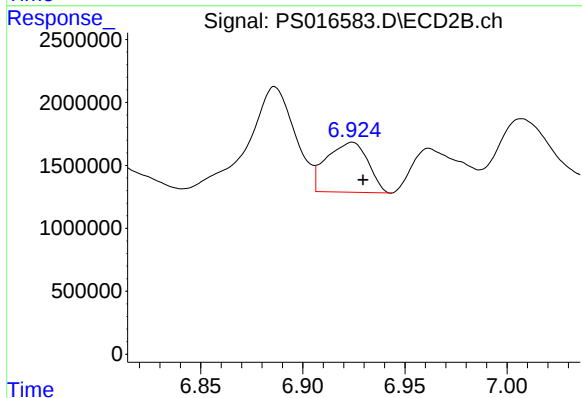
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 151444677
Conc: 290.33 ng/ml



#5 DICAMBA

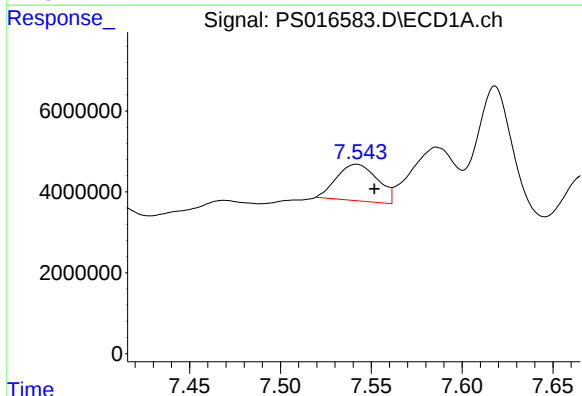
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: -18655016
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0204



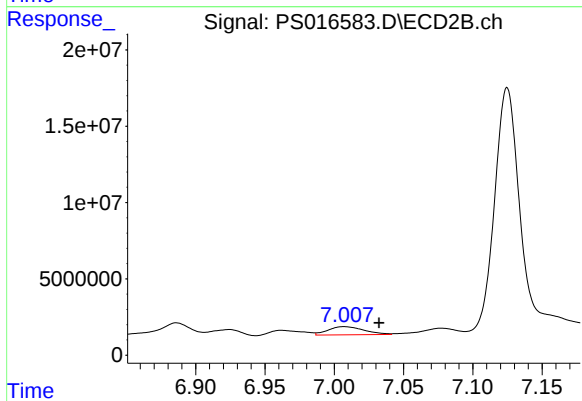
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 5582804
Conc: 2.56 ng/ml



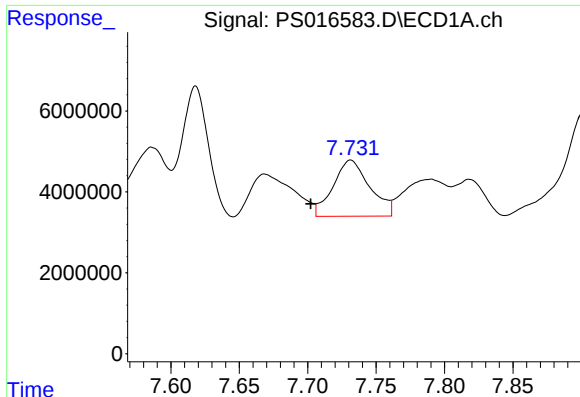
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 14168916
Conc: 3.35 ug/ml



#6 MCP

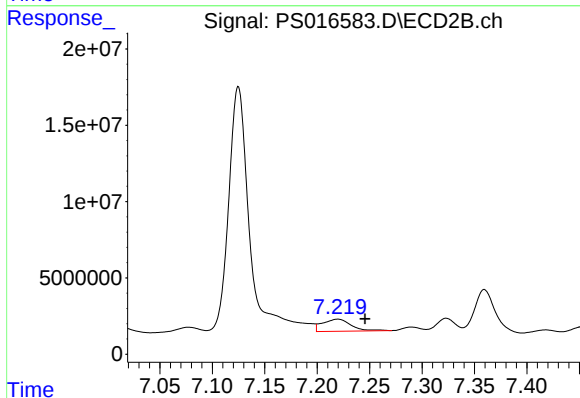
R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 9762625
Conc: 5.65 ug/ml



#7 MCPA

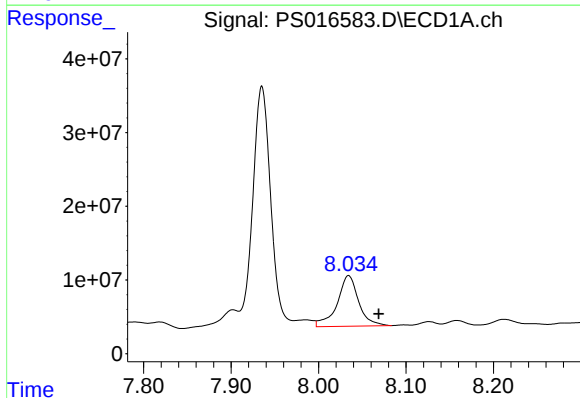
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 25983781
Conc: 4.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0204



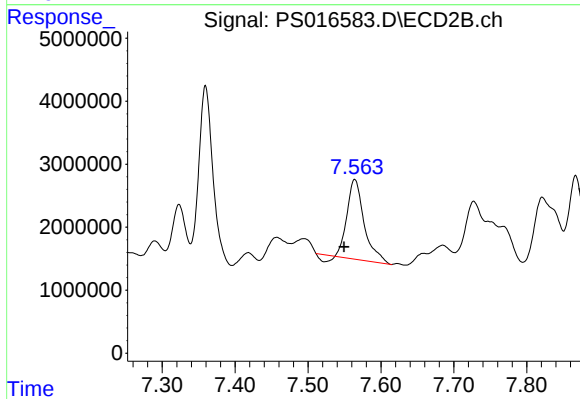
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 15018237
Conc: 5.51 ug/ml



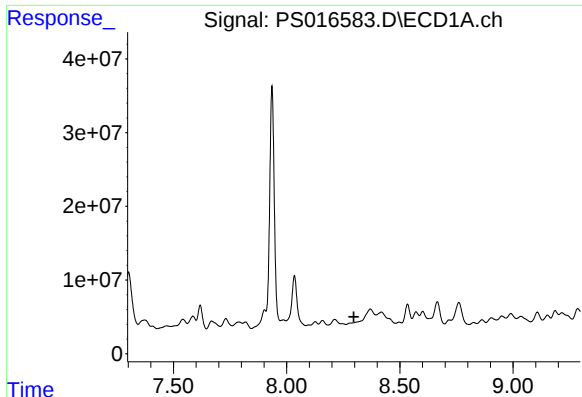
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.035 min
Response: 117152696
Conc: 87.05 ng/ml



#8 DICHLORPROP

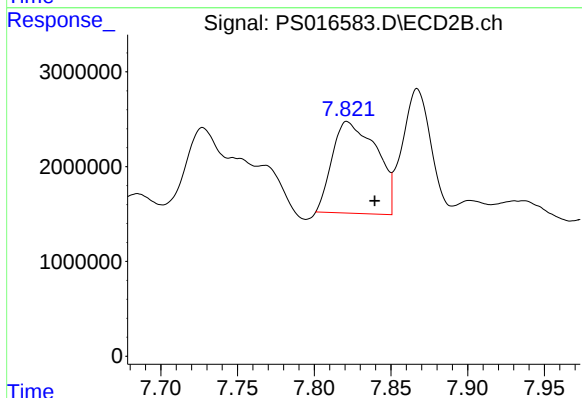
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 19790698
Conc: 36.53 ng/ml



#9 2,4-D

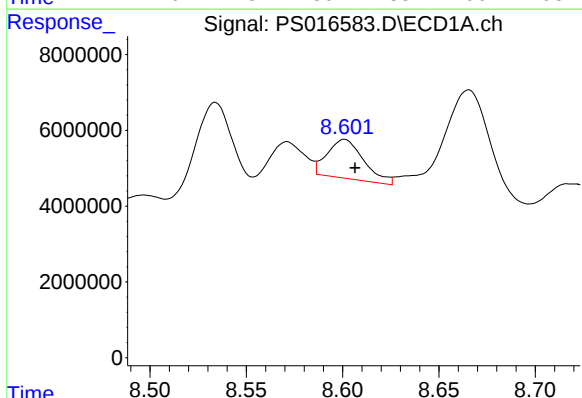
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0204



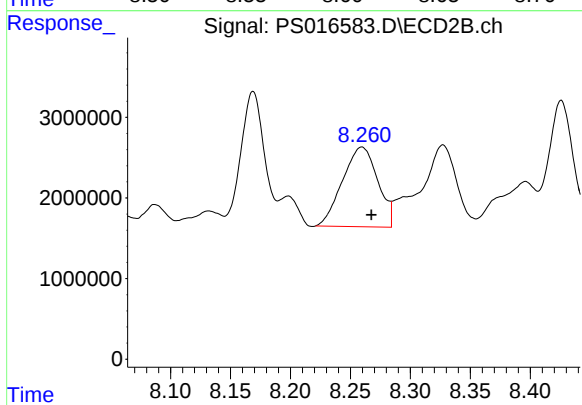
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 19431129
Conc: 30.67 ng/ml



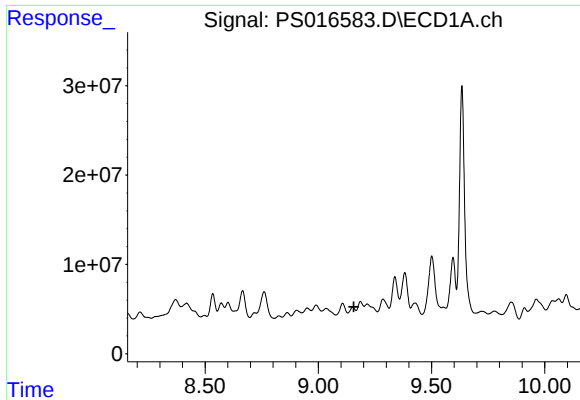
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 13571238
Conc: N.D.



#10 Pentachlorophenol

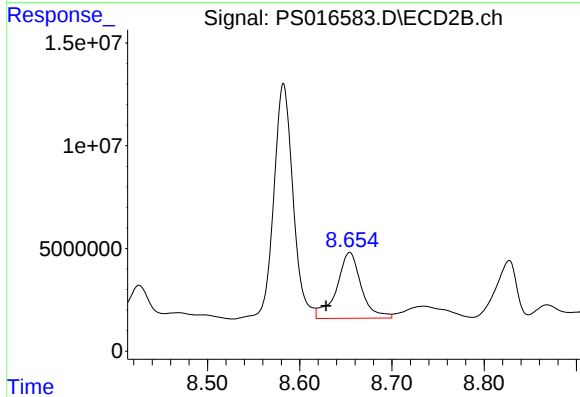
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 20220142
Conc: 2.73 ng/ml



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

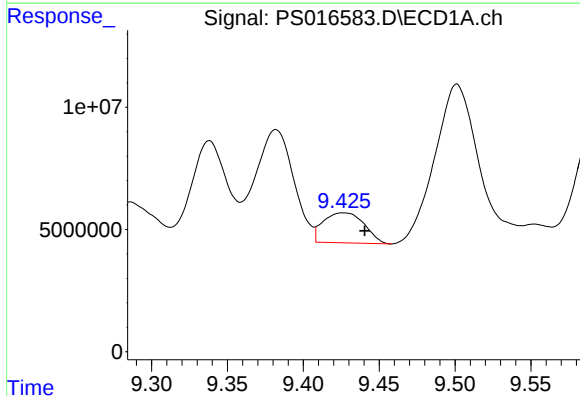
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: -5045274
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0204



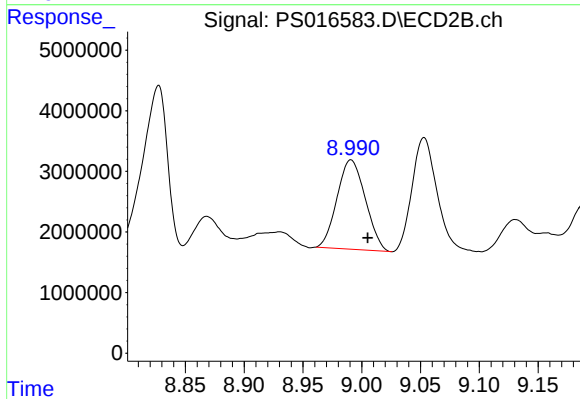
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.026 min
Response: 59414731
Conc: 20.36 ng/ml



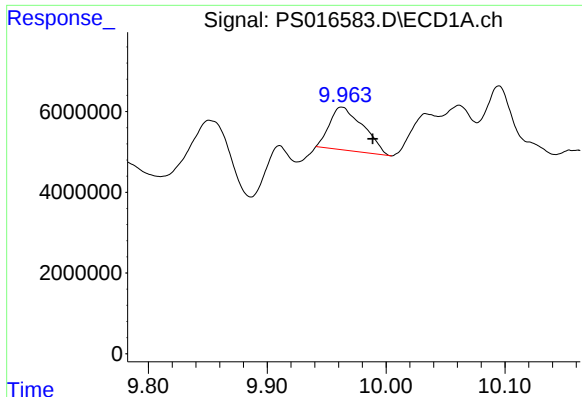
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.014 min
Response: 23011482
Conc: 3.02 ng/ml



#12 2,4,5-T

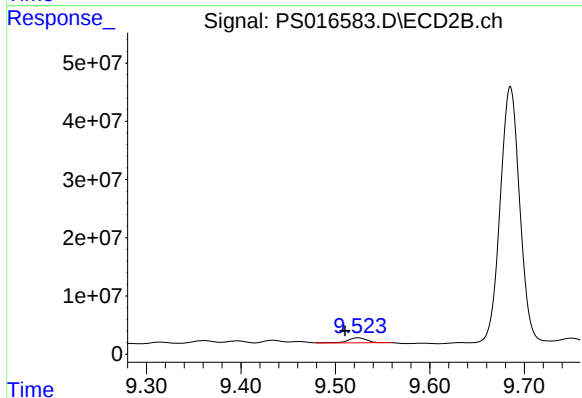
R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 24657915
Conc: 8.51 ng/ml



#13 2,4-DB

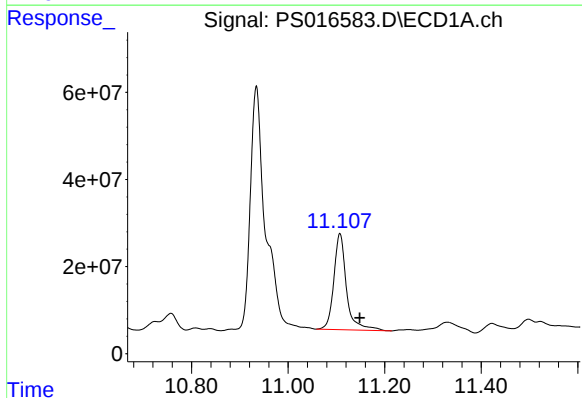
R.T.: 9.963 min
Delta R.T.: -0.026 min
Response: 20918484
Conc: 14.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0204



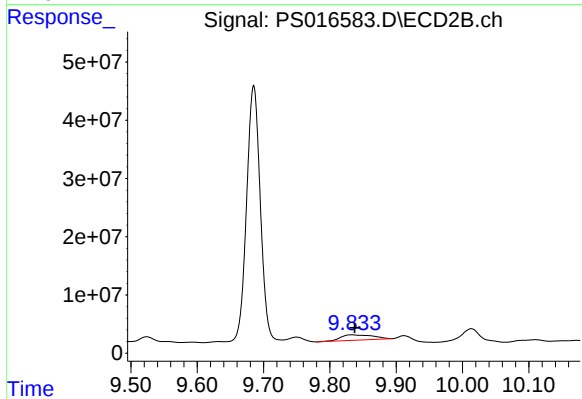
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.014 min
Response: 12528259
Conc: 33.12 ng/ml



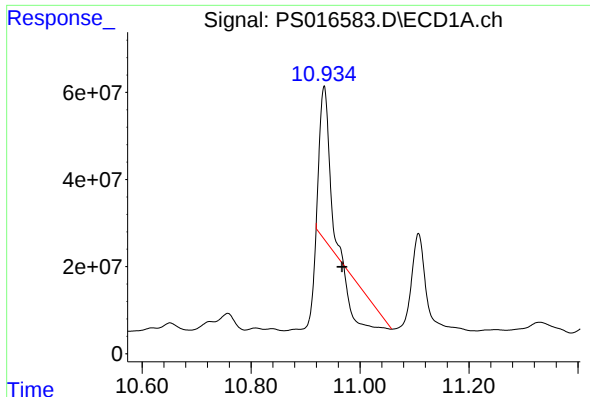
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 401583009
Conc: 76.15 ng/ml



#14 DINOSEB

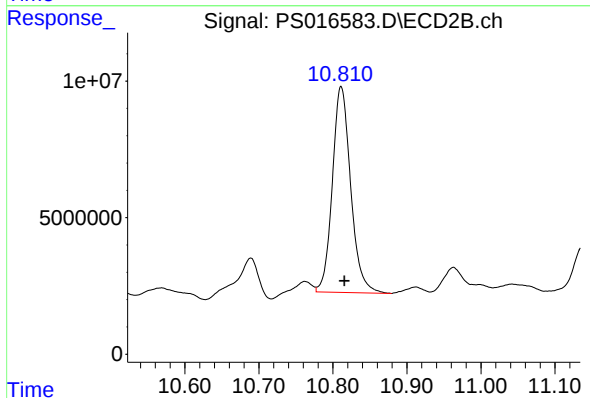
R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 31105995
Conc: 15.27 ng/ml



#15 Picloram

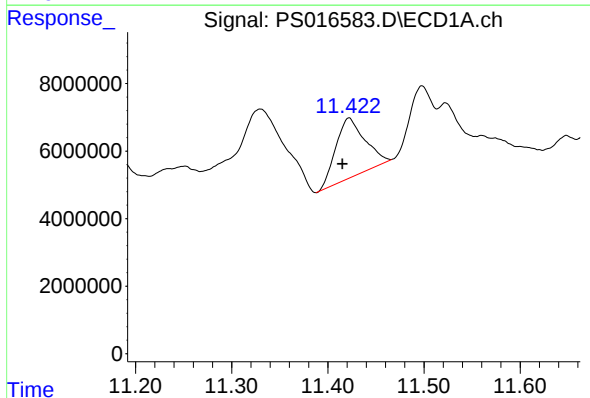
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: 169656629
Conc: 17.00 ng/ml

Instrument :
ECD_S
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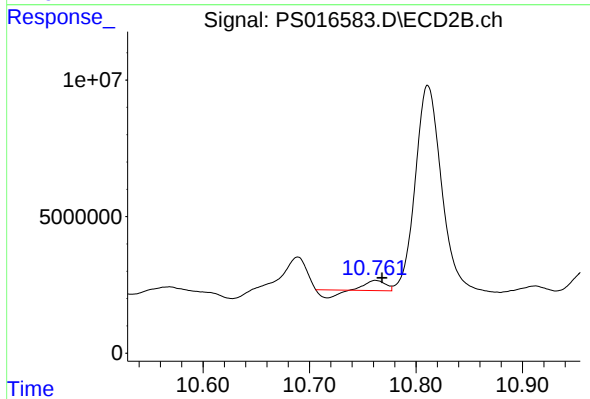
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 129871019
Conc: 32.25 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: 0.007 min
Response: 37359292
Conc: 3.53 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 2034992
Conc: N.D.