

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 03:47
 Operator : DD\AJ
 Sample : M3394-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-02-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:34:33 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	447.3E6	159.1E6	304.091	305.044
Target Compounds							
1) T	Dalapon	2.974f	2.482	41619723	84610103	20.629	121.454 #
2) T	3,5-DICHL...	6.438	5.943	53188277	2455717	25.264	3.110 #
5) T	DICAMBA	0.000	6.917	0	3741834	N.D.	1.717
6) T	MCP	7.539	7.078f	14484761	6114632	3.423	3.539
7) T	MCPA	7.677	7.221	21728230	17531766	3.527	6.431 #
8) T	DICHLORPROP	8.049	7.565	22051244	49214432	16.386	90.842 #
9) T	2,4-D	8.356f	7.870	280.3E6	-3011340	185.334	N.D. #
10) T	Pentachlo...	8.610	8.295	-5966010	45421758	N.D.	6.131
11) T	2,4,5-TP ...	9.191	8.654	16871139	17200525	2.333	5.895 #
12) T	2,4,5-T	9.500f	8.991	66439698	9609871	8.716	3.318 #
13) T	2,4-DB	10.035f	9.524	36217536	24583023	24.919	64.983 #
14) T	DINOSEB	11.110	9.846	140.6E6	55849443	26.669	27.413
15) T	Picloram	10.935	10.836	149.8E6	11698185	15.009	2.905 #
16) T	DCPA	11.409	10.751	63048069	-5126534	5.965	N.D. #

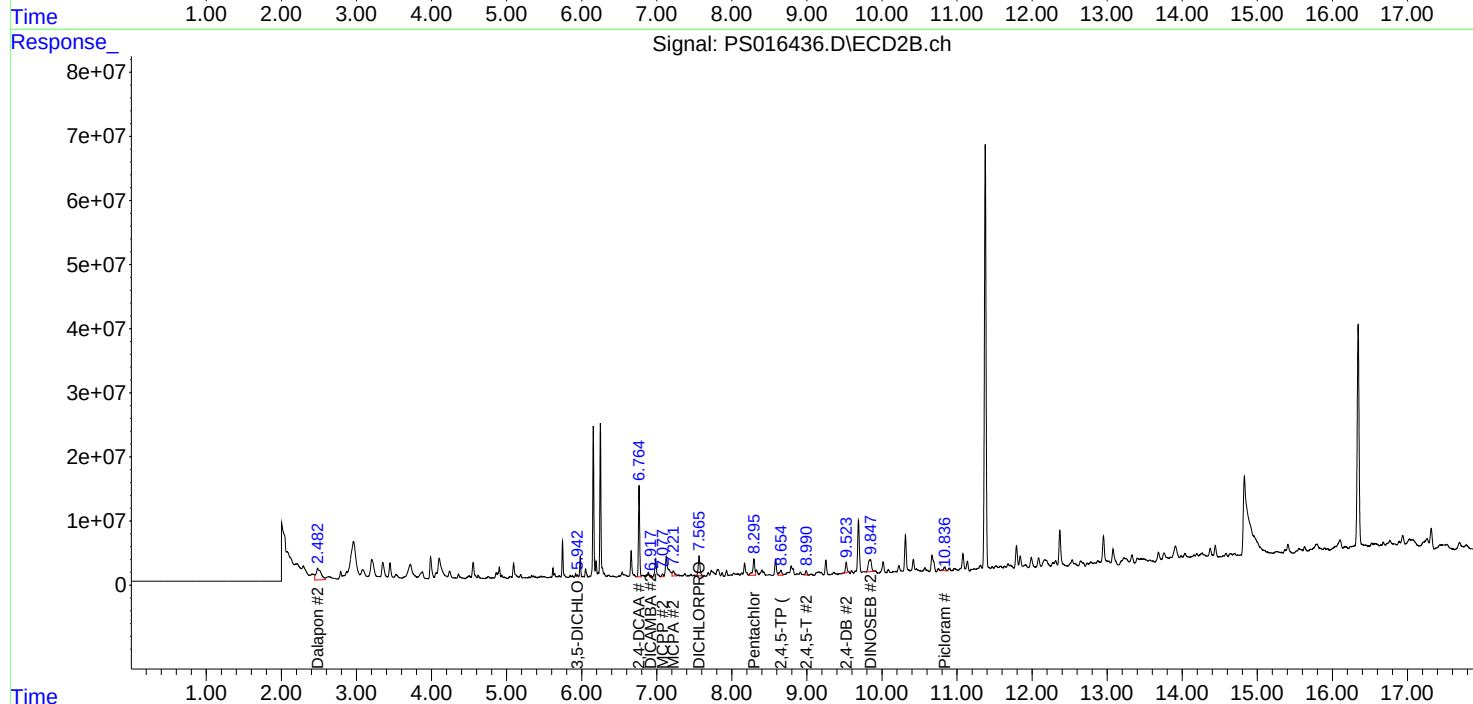
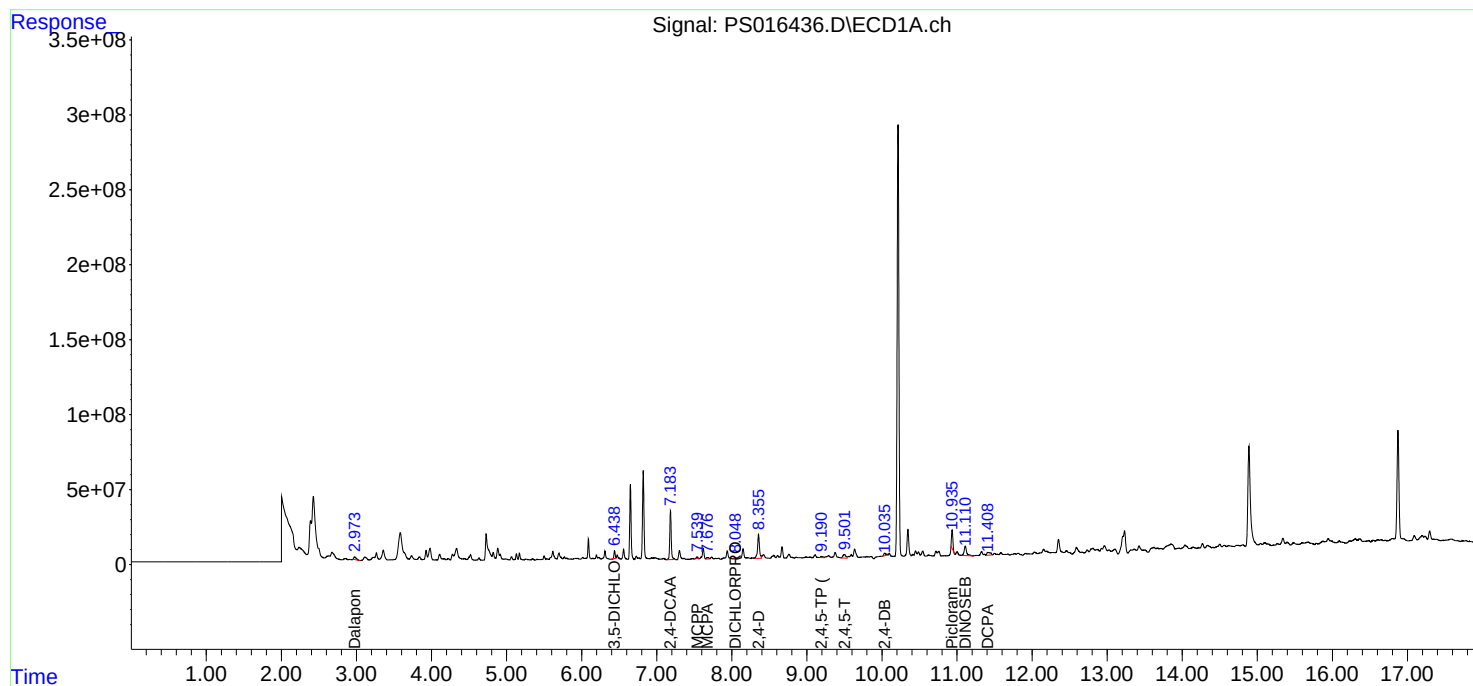
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

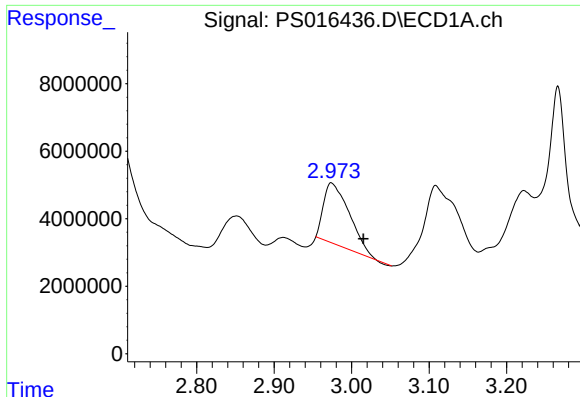
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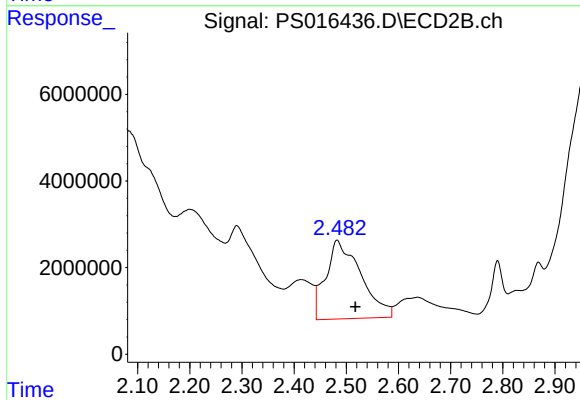




#1 Dalapon

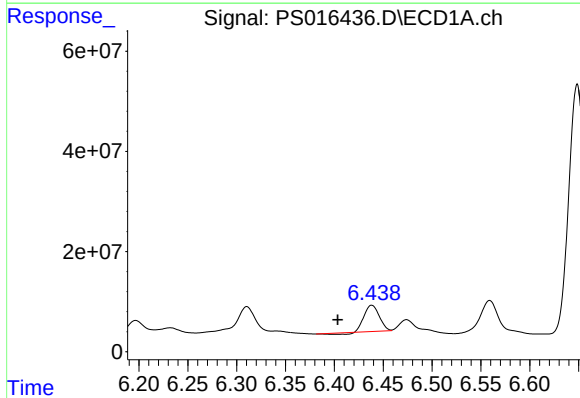
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 41619723
Conc: 20.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



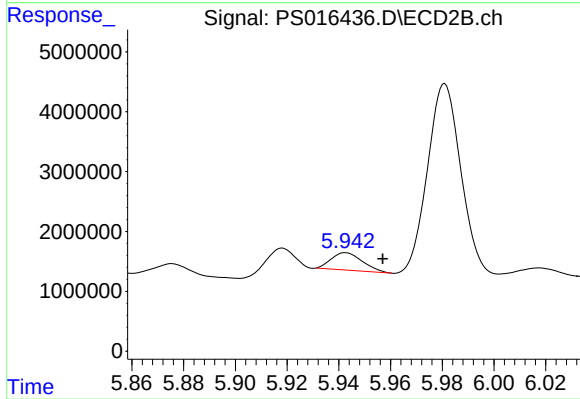
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 84610103
Conc: 121.45 ng/ml



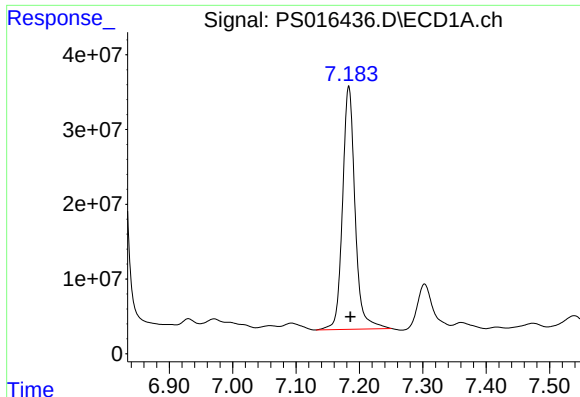
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.035 min
Response: 53188277
Conc: 25.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

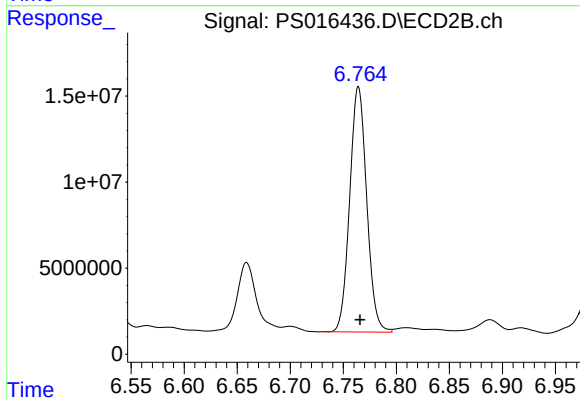
R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 2455717
Conc: 3.11 ng/ml



#4 2,4-DCAA

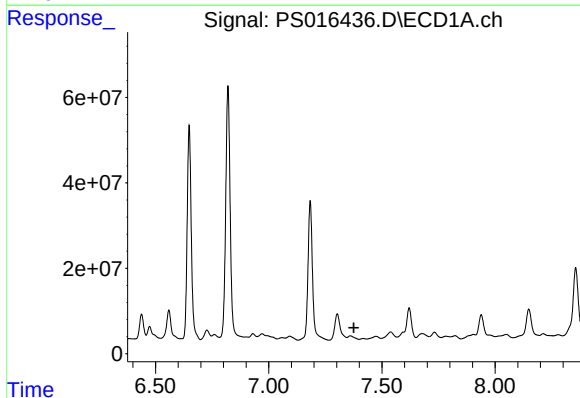
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 447349600
Conc: 304.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



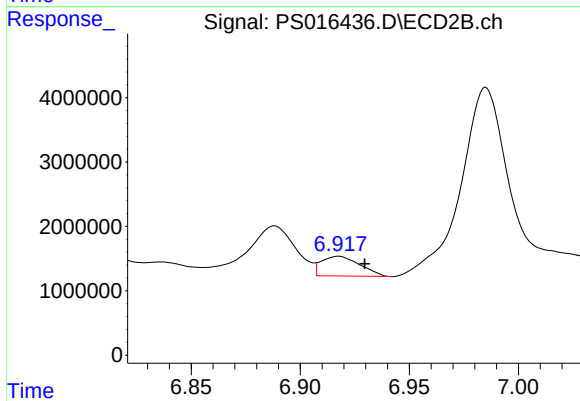
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 159118344
Conc: 305.04 ng/ml



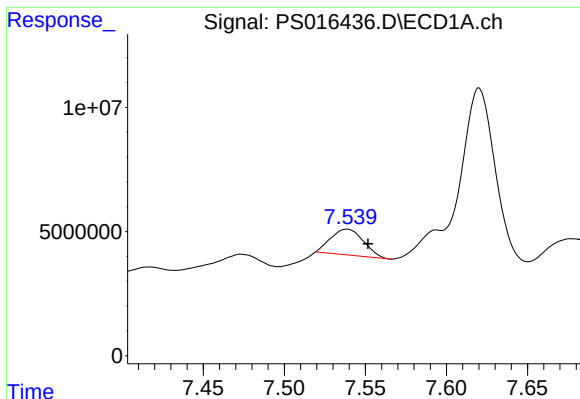
#5 DICAMBA

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



#5 DICAMBA

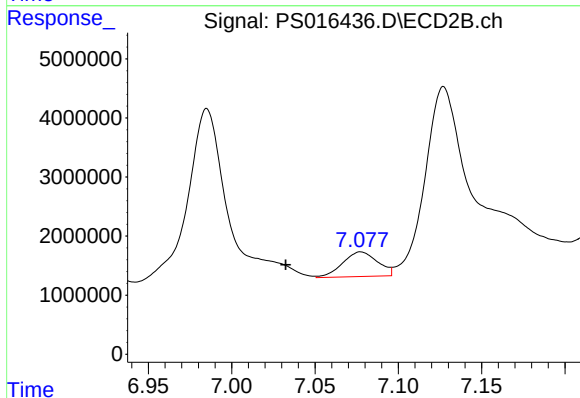
R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 3741834
Conc: 1.72 ng/ml



#6 MCPP

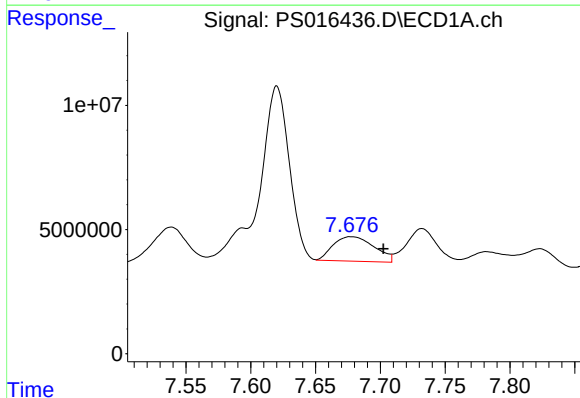
R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 14484761
Conc: 3.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



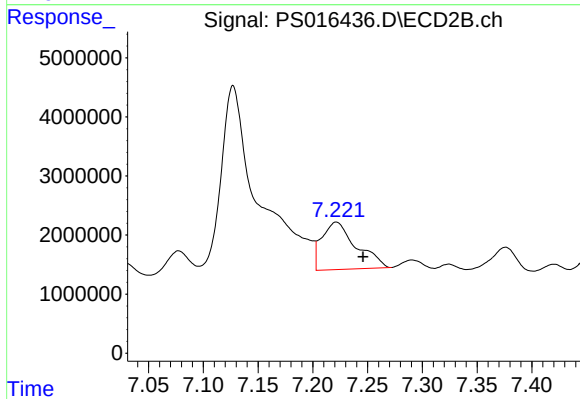
#6 MCPP

R.T.: 7.078 min
Delta R.T.: 0.045 min
Response: 6114632
Conc: 3.54 ug/ml



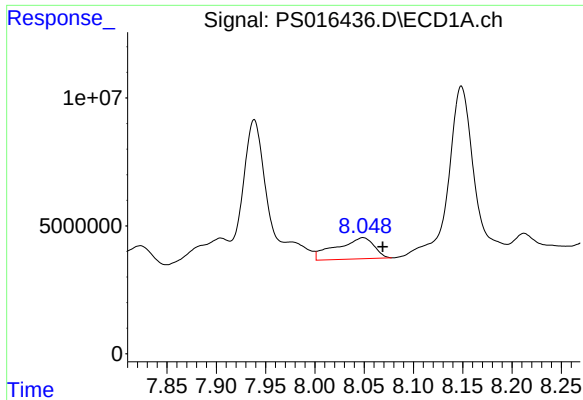
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.025 min
Response: 21728230
Conc: 3.53 ug/ml



#7 MCPA

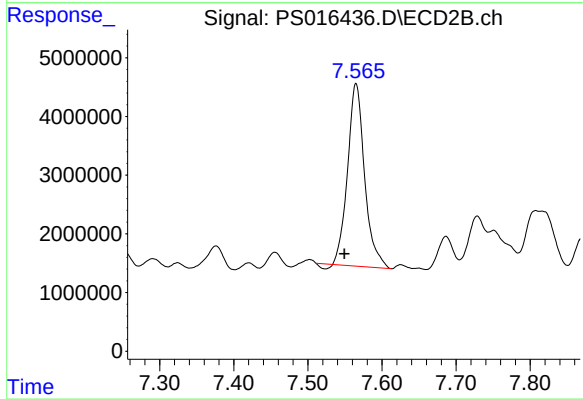
R.T.: 7.221 min
Delta R.T.: -0.024 min
Response: 17531766
Conc: 6.43 ug/ml



#8 DICHLORPROP

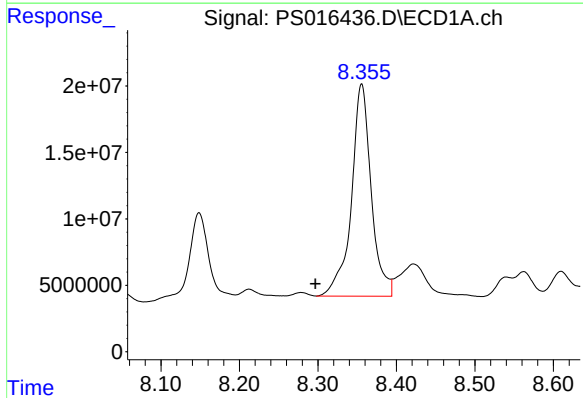
R.T.: 8.049 min
Delta R.T.: -0.020 min
Response: 22051244
Conc: 16.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



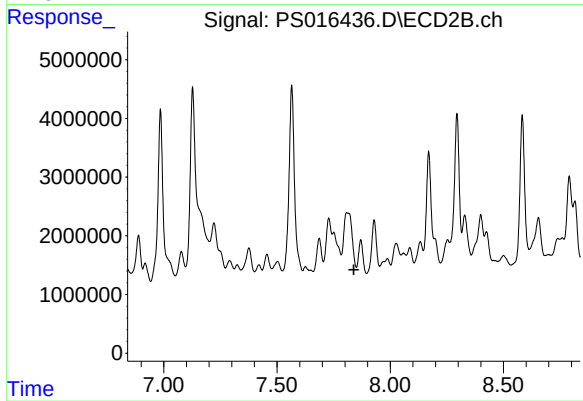
#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 49214432
Conc: 90.84 ng/ml



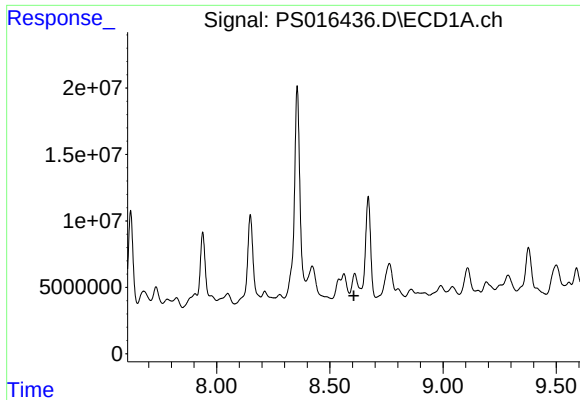
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: 0.059 min
Response: 280259400
Conc: 185.33 ng/ml



#9 2,4-D

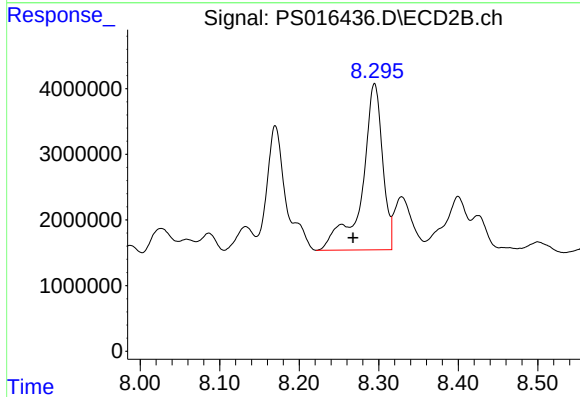
R.T.: 7.870 min
Delta R.T.: 0.031 min
Response: -3011340
Conc: N.D.



#10 Pentachlorophenol

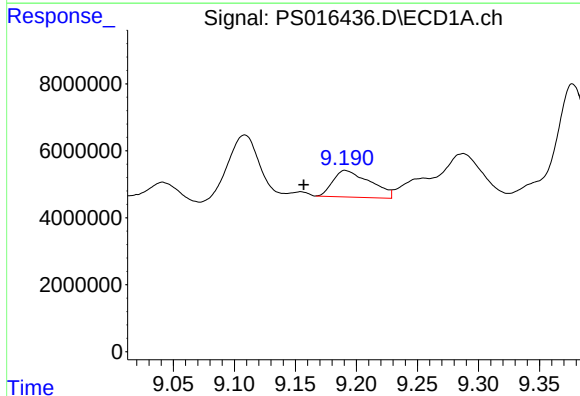
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: -5966010
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



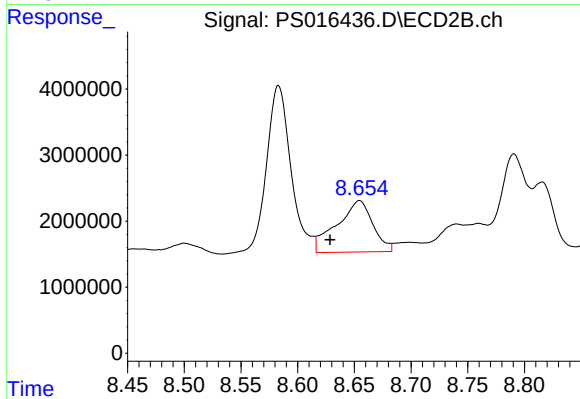
#10 Pentachlorophenol

R.T.: 8.295 min
Delta R.T.: 0.027 min
Response: 45421758
Conc: 6.13 ng/ml



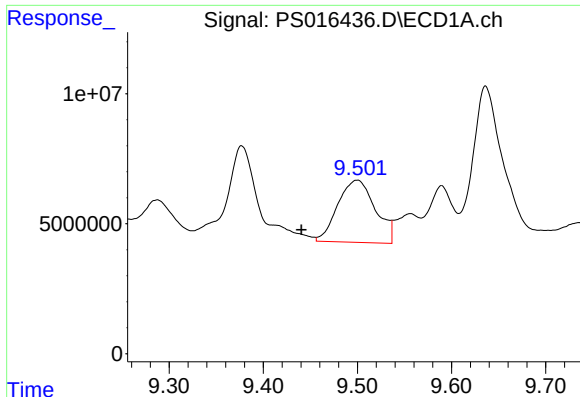
#11 2,4,5-TP (SILVEX)

R.T.: 9.191 min
Delta R.T.: 0.035 min
Response: 16871139
Conc: 2.33 ng/ml



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

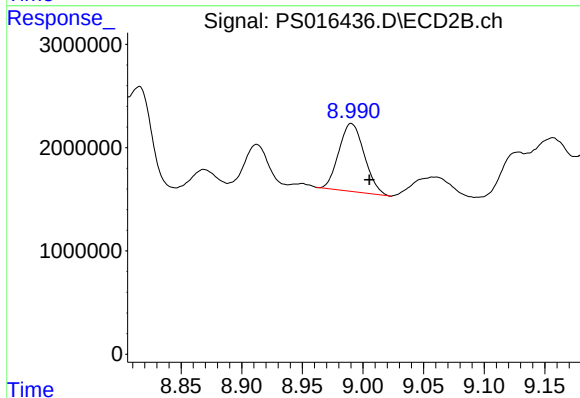
R.T.: 8.654 min
Delta R.T.: 0.026 min
Response: 17200525
Conc: 5.89 ng/ml



#12 2,4,5-T

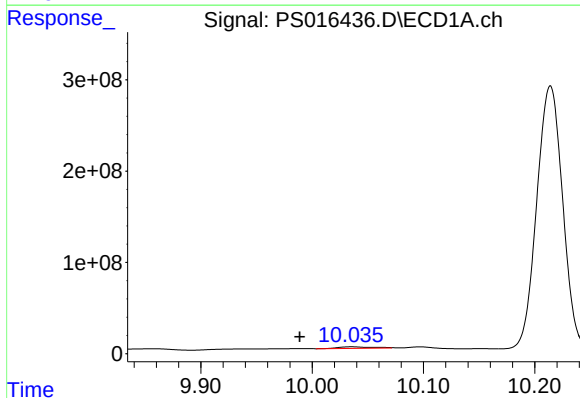
R.T.: 9.500 min
Delta R.T.: 0.059 min
Response: 66439698
Conc: 8.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



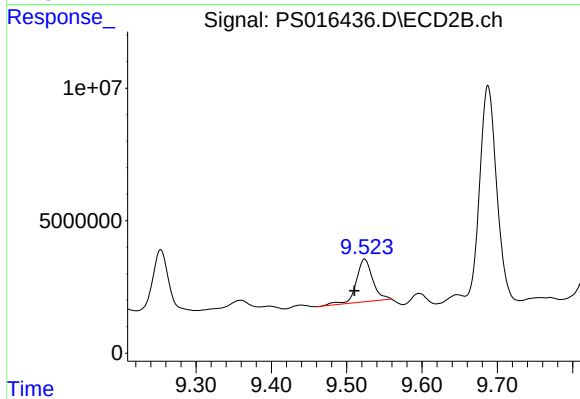
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.015 min
Response: 9609871
Conc: 3.32 ng/ml



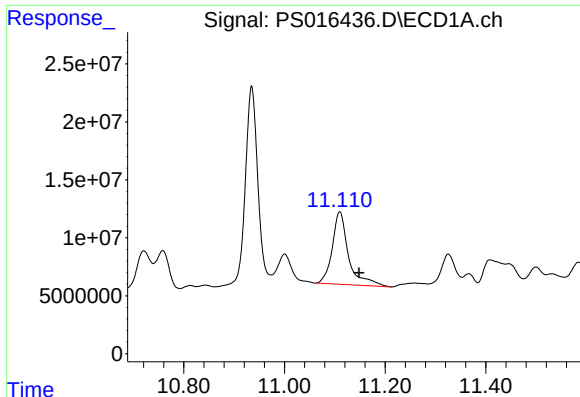
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: 0.047 min
Response: 36217536
Conc: 24.92 ng/ml



#13 2,4-DB

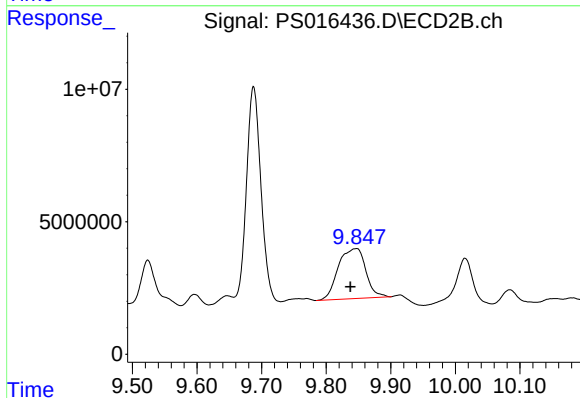
R.T.: 9.524 min
Delta R.T.: 0.014 min
Response: 24583023
Conc: 64.98 ng/ml



#14 DINOSEB

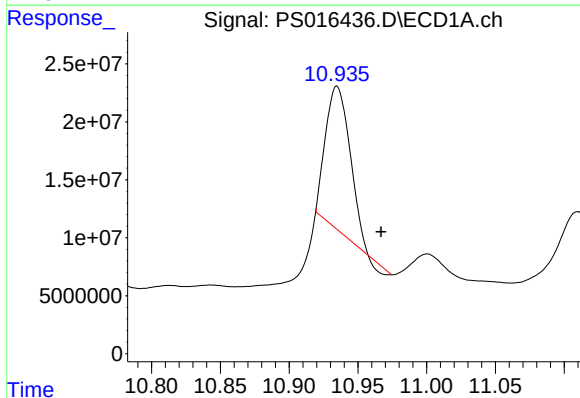
R.T.: 11.110 min
Delta R.T.: -0.038 min
Response: 140630444
Conc: 26.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



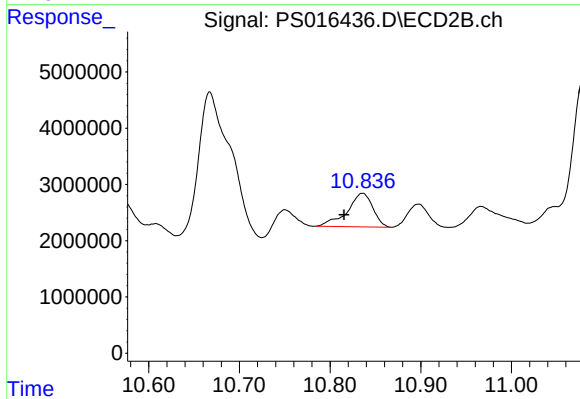
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.008 min
Response: 55849443
Conc: 27.41 ng/ml



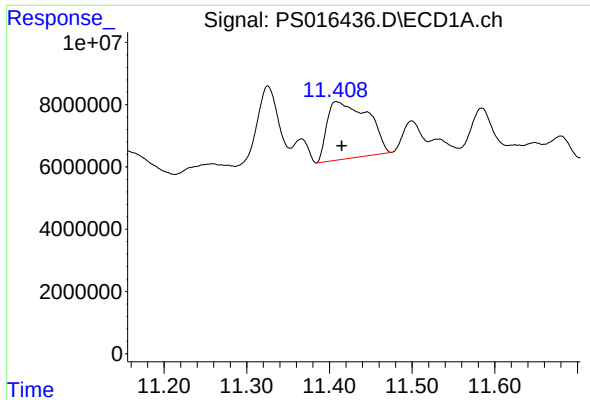
#15 Picloram

R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 149801769
Conc: 15.01 ng/ml



#15 Picloram

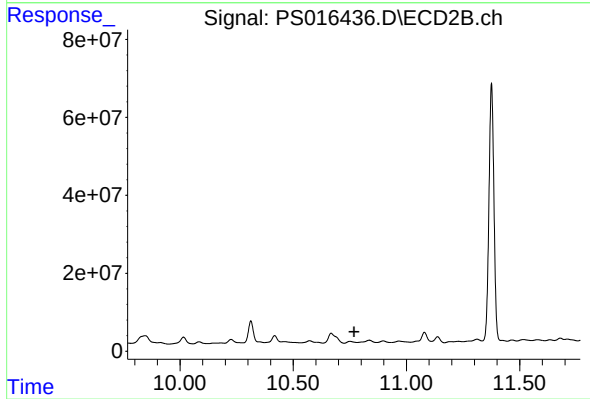
R.T.: 10.836 min
Delta R.T.: 0.020 min
Response: 11698185
Conc: 2.91 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 63048069
Conc: 5.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0510



#16 DCPA

R.T.: 10.751 min
Delta R.T.: -0.018 min
Response: -5126534
Conc: N.D.