

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 03:23
 Operator : DD\AJ
 Sample : M3394-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-02-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:34:14 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	704.9E6	258.3E6	479.192	495.226
Target Compounds							
1) T	Dalapon	2.976	2.482	35152730	52977865	17.424	76.047 #
2) T	3,5-DICHL...	6.342f	5.981	12275260	31699372	5.831	40.143 #
3) T	4-Nitroph...	6.966f	6.414	790936	3471411	<MDL	11.297 #
5) T	DICAMBA	7.386	6.970	15509399	5263902	2.769	2.416
6) T	MCPD	7.539	7.029	11300010	3284055	2.670	1.901 #
7) T	MCPA	7.733	7.217	20859556	18270150	3.386	6.702 #
8) T	DICHLORPROP	8.037	7.565	18559818	19953003	13.791	36.830 #
9) T	2,4-D	8.299	7.821	31081179	9082690	20.554	14.336 #
10) T	Pentachlo...	8.670f	8.251	146.0E6	7945157	7.439	1.072 #
11) T	2,4,5-TP ...	9.190	8.657	17024790	16764940	2.354	5.746 #
12) T	2,4,5-T	9.498f	8.990	80805174	3922734	10.600	1.354 #
13) T	2,4-DB	10.033f	9.521	108.5E6	39190337	74.673	103.595 #
14) T	DINOSEB	11.110	9.852	115.8E6	21646369	21.959	10.625 #
15) T	Picloram	10.936	10.835	98274738	13156791	9.846	3.267 #
16) T	DCPA	11.443	10.750	36563326	-2262606	3.459	N.D. #

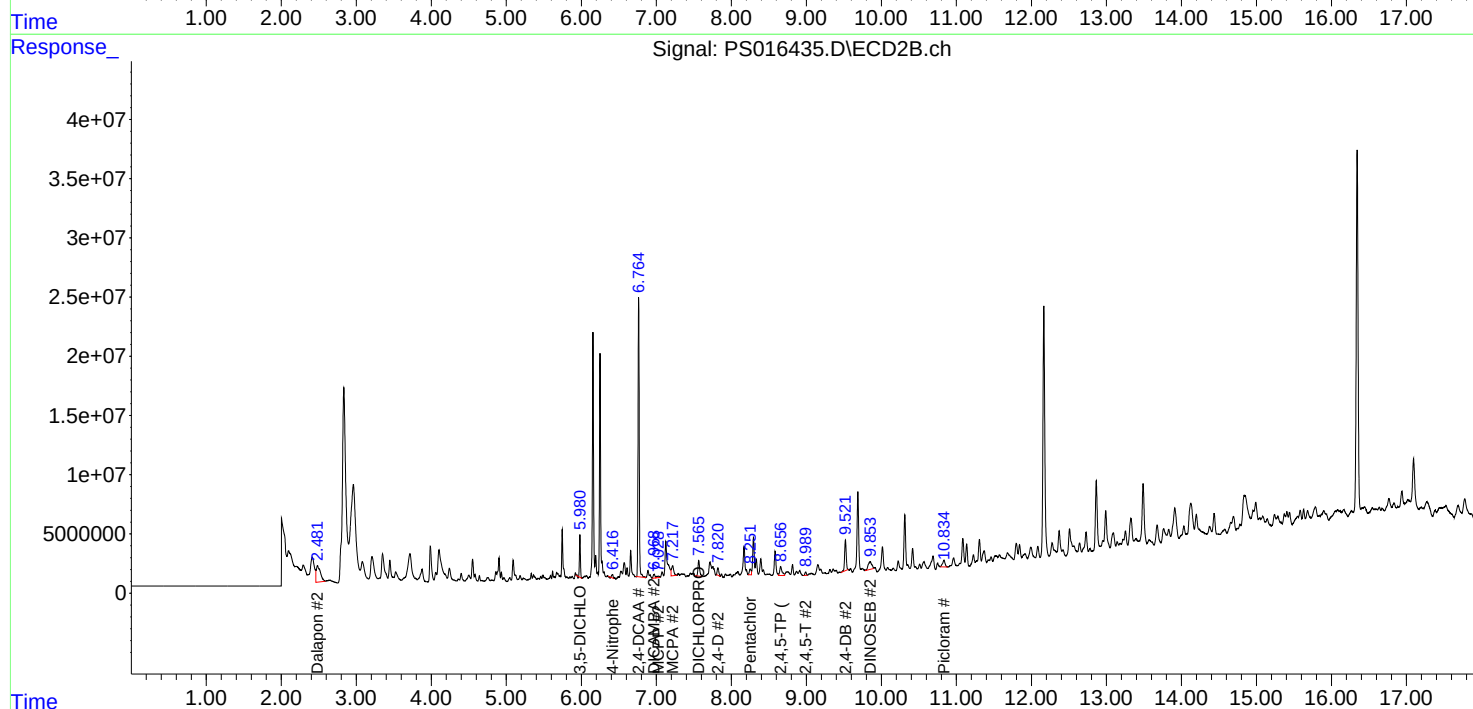
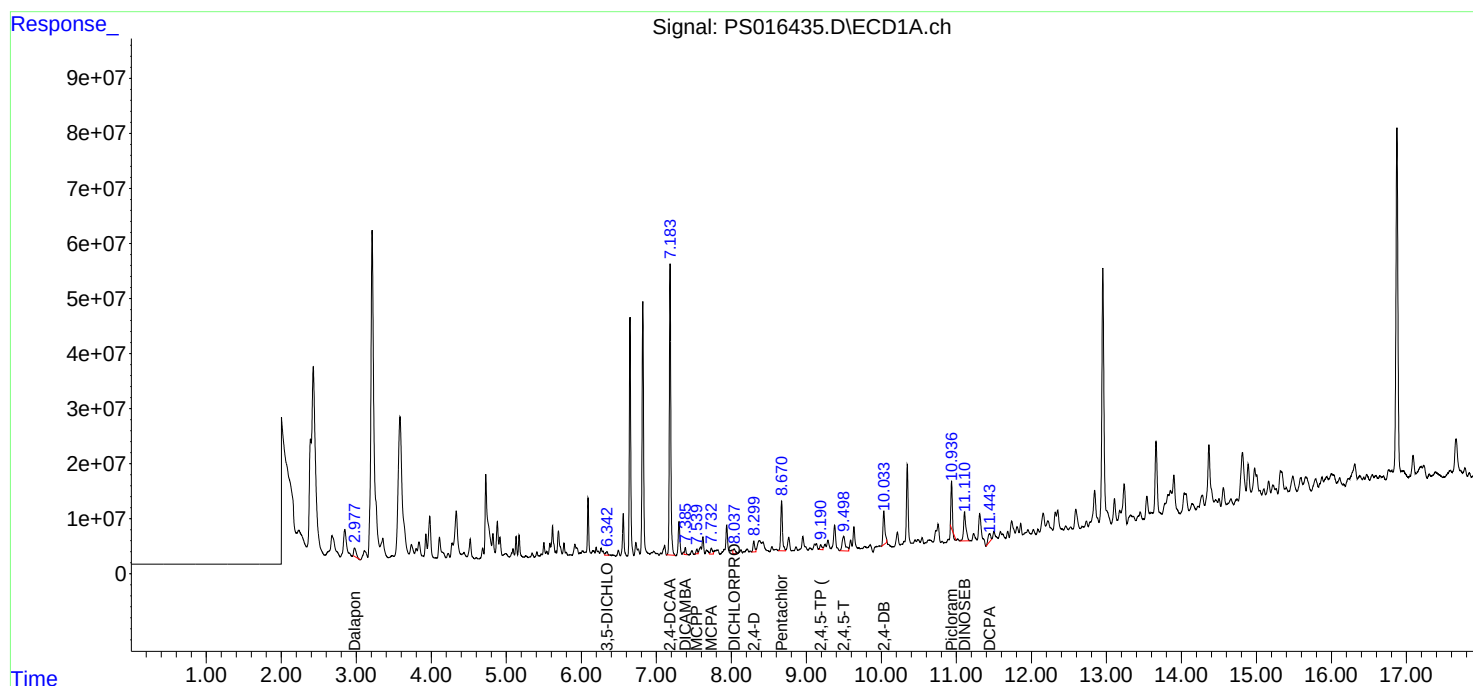
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

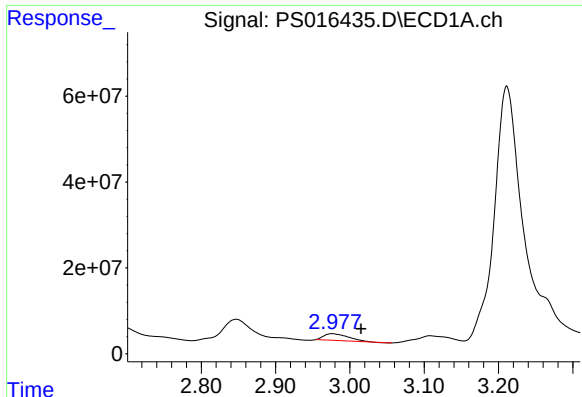
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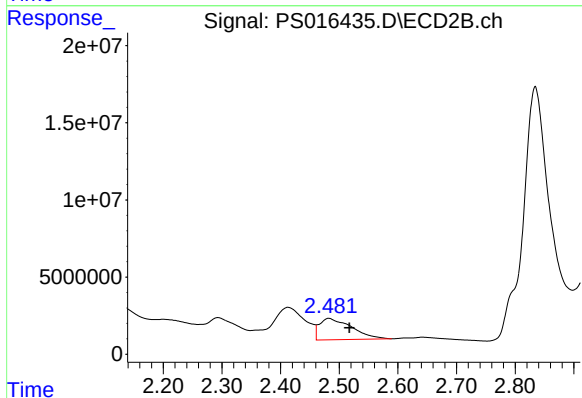




#1 Dalapon

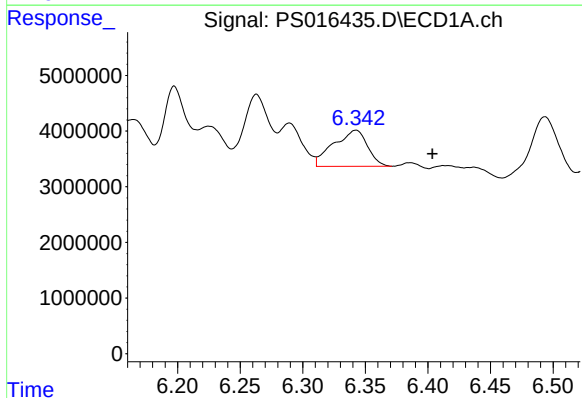
R.T.: 2.976 min
Delta R.T.: -0.039 min
Response: 35152730
Conc: 17.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0205



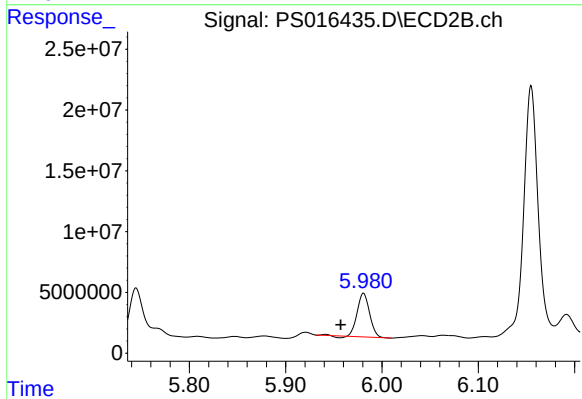
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 52977865
Conc: 76.05 ng/ml



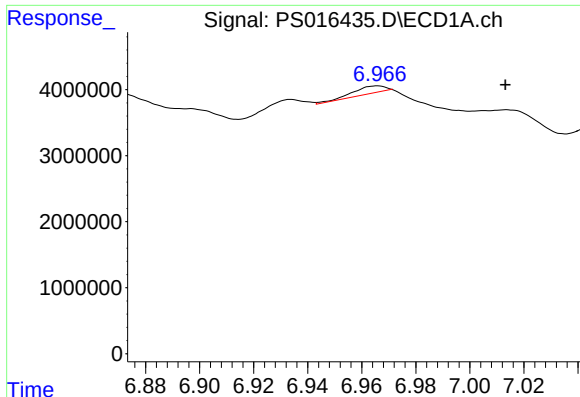
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.061 min
Response: 12275260
Conc: 5.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

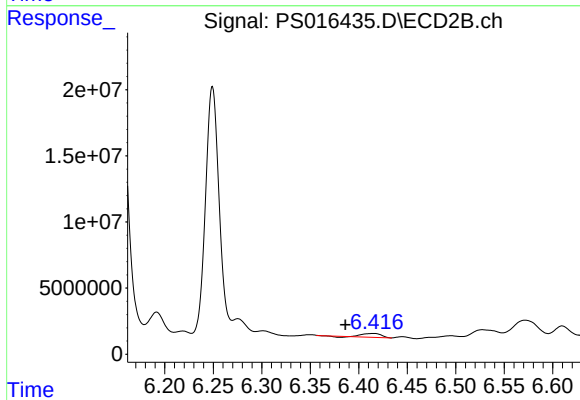
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 31699372
Conc: 40.14 ng/ml



#3 4-Nitrophenol

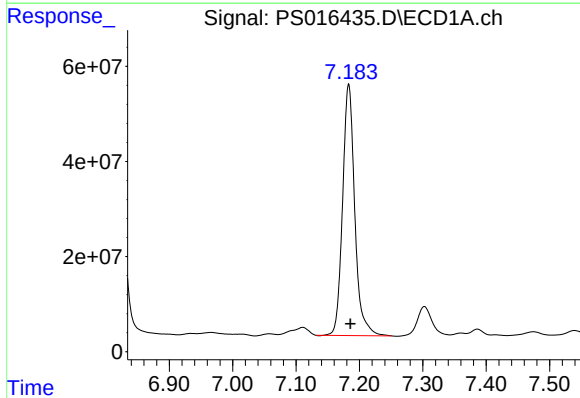
R.T.: 6.966 min
Delta R.T.: -0.047 min
Response: 790936
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0205



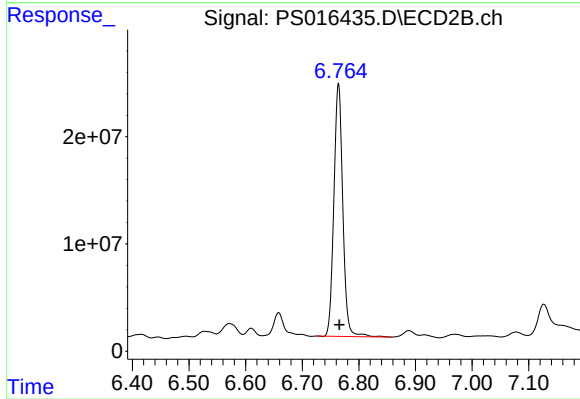
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.028 min
Response: 3471411
Conc: 11.30 ng/ml



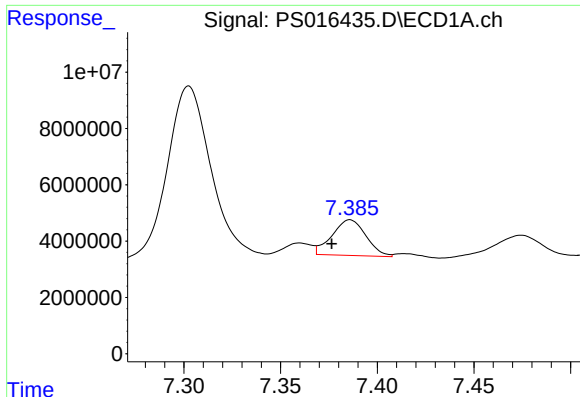
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 704941909
Conc: 479.19 ng/ml



#4 2,4-DCAA

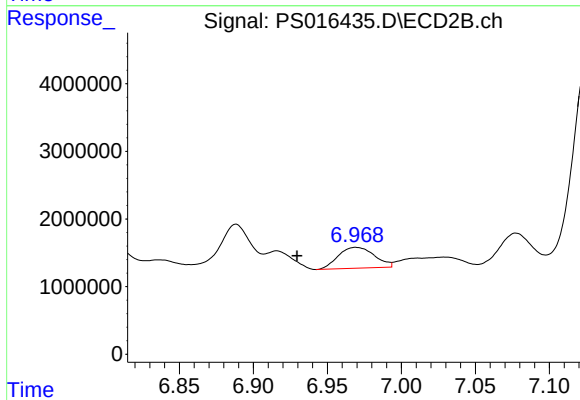
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 258321988
Conc: 495.23 ng/ml



#5 DICAMBA

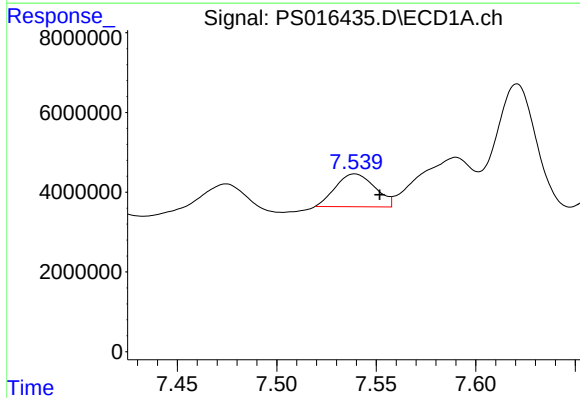
R.T.: 7.386 min
Delta R.T.: 0.009 min
Response: 15509399
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0205



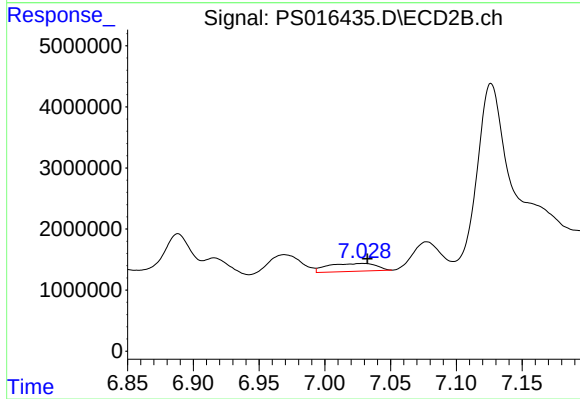
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: 0.040 min
Response: 5263902
Conc: 2.42 ng/ml



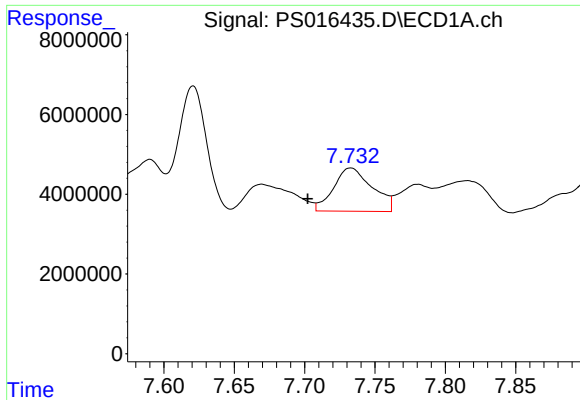
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 11300010
Conc: 2.67 ug/ml



#6 MCP

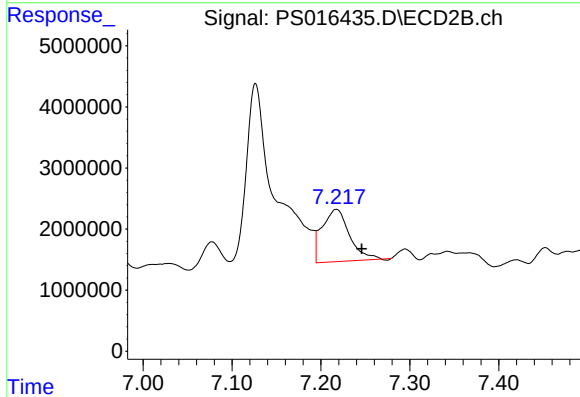
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 3284055
Conc: 1.90 ug/ml



#7 MCPA

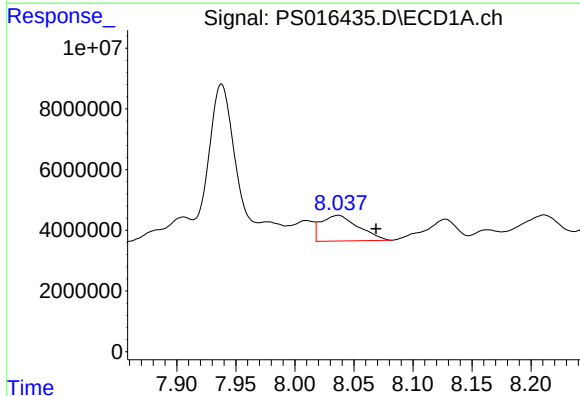
R.T.: 7.733 min
Delta R.T.: 0.030 min
Response: 20859556
Conc: 3.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0205



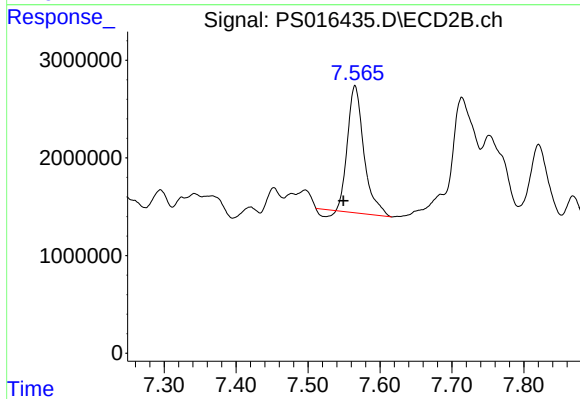
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.029 min
Response: 18270150
Conc: 6.70 ug/ml



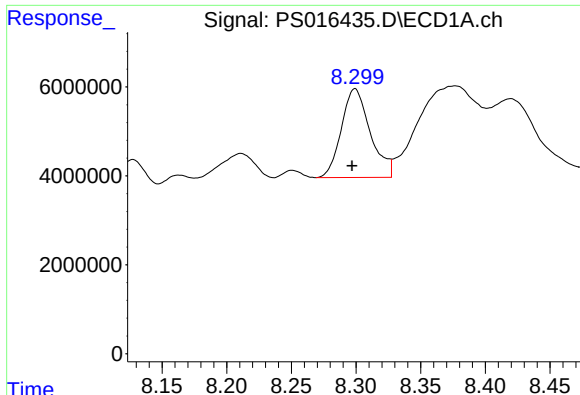
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.032 min
Response: 18559818
Conc: 13.79 ng/ml



#8 DICHLORPROP

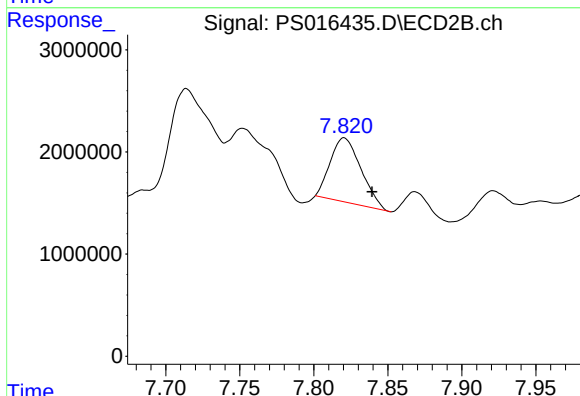
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 19953003
Conc: 36.83 ng/ml



#9 2,4-D

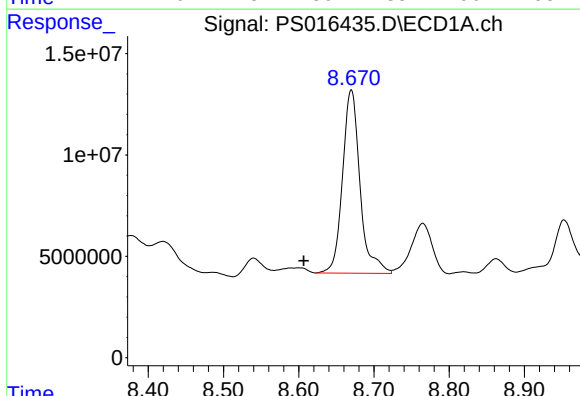
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 31081179
Conc: 20.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0205



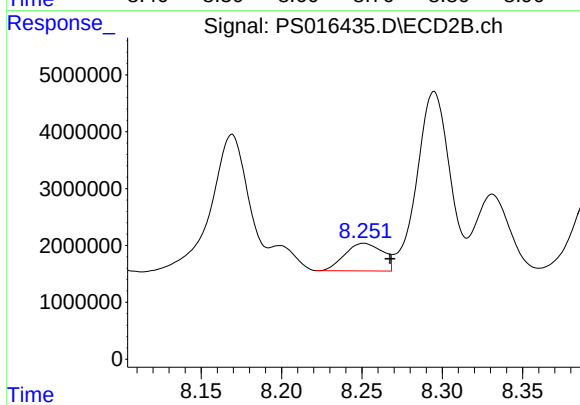
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 9082690
Conc: 14.34 ng/ml



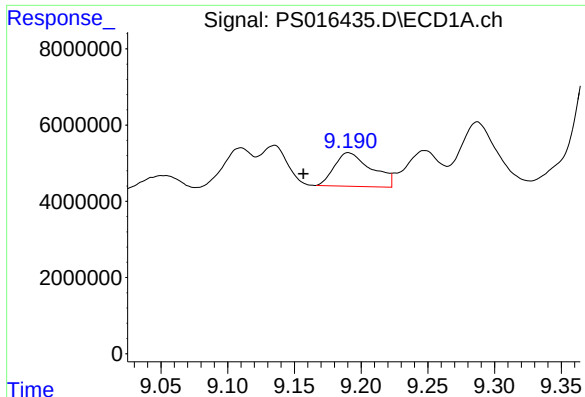
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: 0.063 min
Response: 146023994
Conc: 7.44 ng/ml



#10 Pentachlorophenol

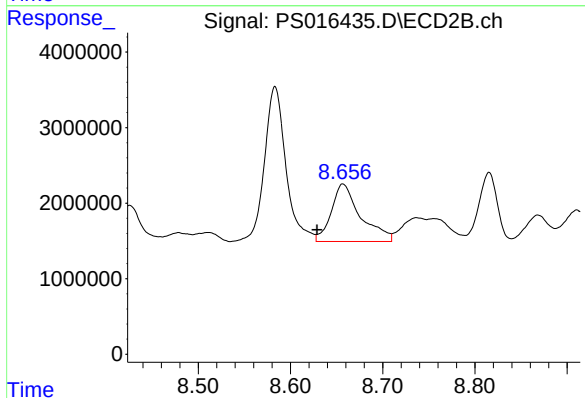
R.T.: 8.251 min
Delta R.T.: -0.016 min
Response: 7945157
Conc: 1.07 ng/ml



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

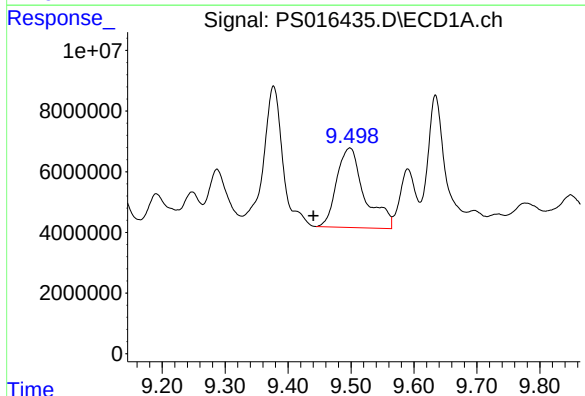
R.T.: 9.190 min
Delta R.T.: 0.034 min
Response: 17024790
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0205



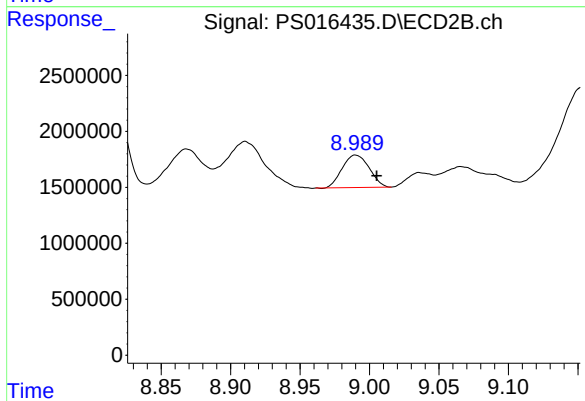
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.029 min
Response: 16764940
Conc: 5.75 ng/ml



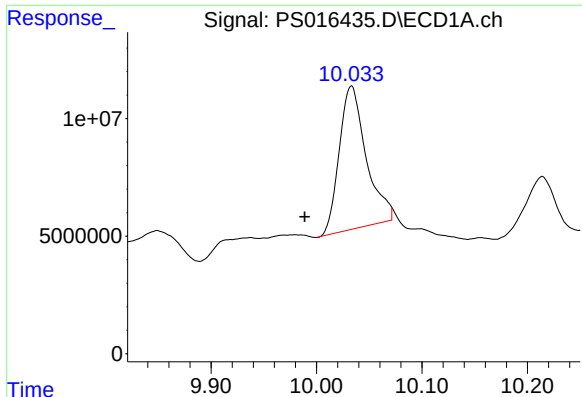
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.058 min
Response: 80805174
Conc: 10.60 ng/ml



#12 2,4,5-T

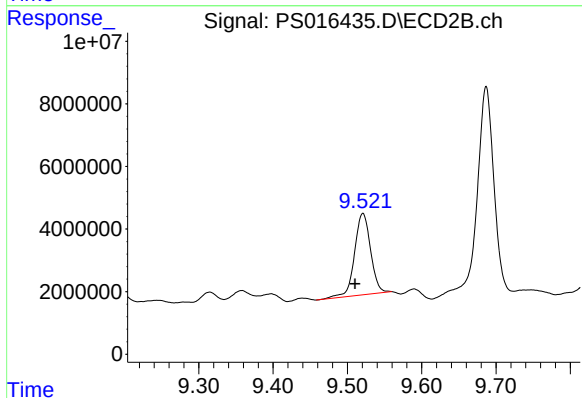
R.T.: 8.990 min
Delta R.T.: -0.015 min
Response: 3922734
Conc: 1.35 ng/ml



#13 2,4-DB

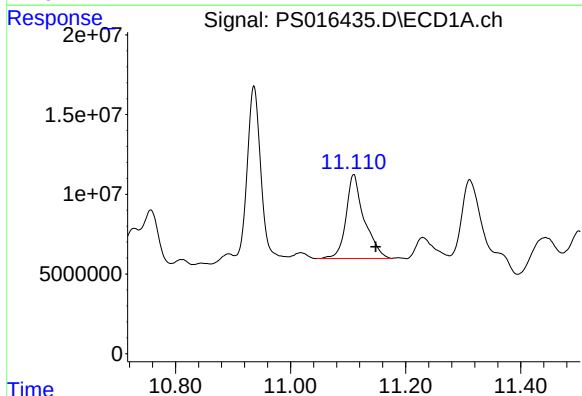
R.T.: 10.033 min
Delta R.T.: 0.044 min
Response: 108532743
Conc: 74.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-02-0205



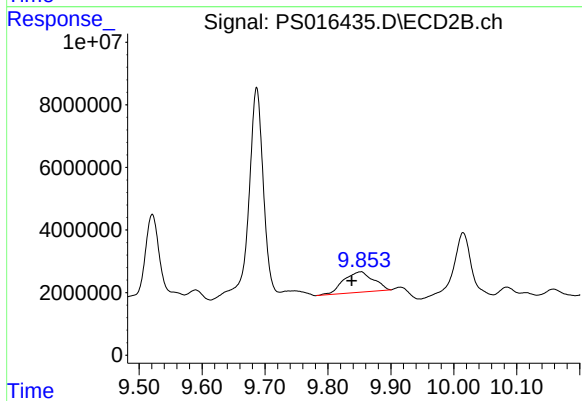
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.011 min
Response: 39190337
Conc: 103.60 ng/ml



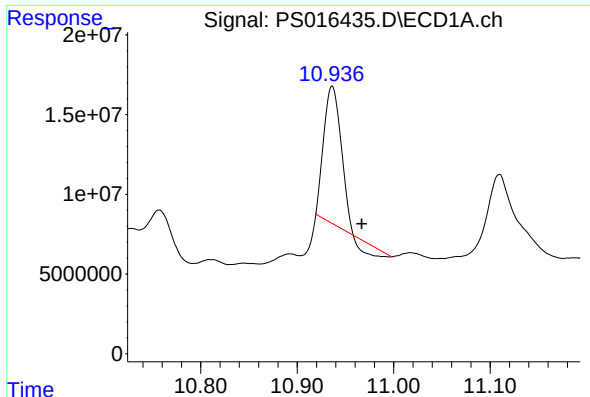
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.039 min
Response: 115796540
Conc: 21.96 ng/ml



#14 DINOSEB

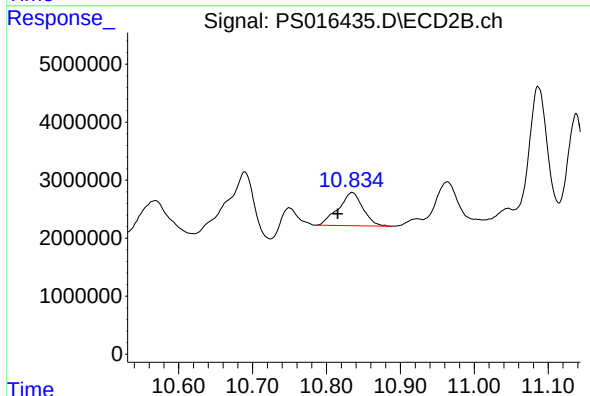
R.T.: 9.852 min
Delta R.T.: 0.014 min
Response: 21646369
Conc: 10.62 ng/ml



#15 Picloram

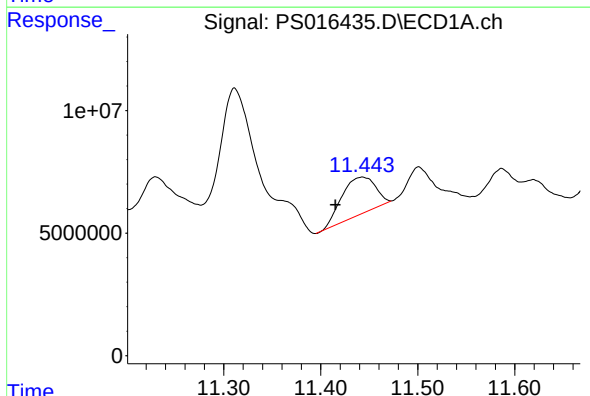
R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 98274738
Conc: 9.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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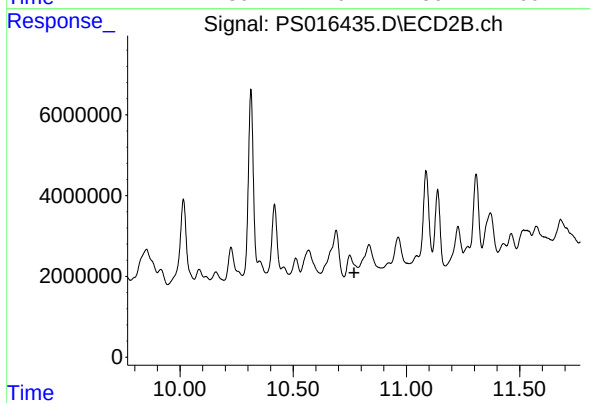
#15 Picloram

R.T.: 10.835 min
Delta R.T.: 0.019 min
Response: 13156791
Conc: 3.27 ng/ml



#16 DCPA

R.T.: 11.443 min
Delta R.T.: 0.028 min
Response: 36563326
Conc: 3.46 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: -0.019 min
Response: -2262606
Conc: N.D.