

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082021\
 Data File : PS016526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 13:13
 Operator : DD\AJ
 Sample : M3426-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-09-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 15:55:31 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	532.0E6	198.0E6	361.599	379.677
Target Compounds							
1) T	Dalapon	2.974f	2.482	39394484	77013295	19.526	110.549 #
2) T	3,5-DICHL...	6.343f	5.981	6696715	62987831	3.181	79.766 #
3) T	4-Nitroph...	6.958f	6.420	1504174	2392616	1.882	7.786 #
5) T	DICAMBA	7.357	6.964	12190730	3057509	2.176	1.403 #
6) T	MCP	7.539	7.002	8509172	1060877	2.011	<MDL #
7) T	MCPA	7.731	7.214	13339890	19174265	2.165	7.034 #
8) T	DICHLORPROP	8.035	7.564	43465572	14693710	32.298	27.122
9) T	2,4-D	8.299	7.821	19215960	7750267	12.707	12.233
10) T	Pentachlo...	8.585	8.250	7304224	11273045	<MDL	1.522 #
11) T	2,4,5-TP ...	9.187	8.655	10625953	65726864	1.470	22.526 #
12) T	2,4,5-T	9.385f	8.985	124.9E6	6413883	16.388	2.214 #
13) T	2,4-DB	9.961	9.499	8371640	3255502	5.760	8.606 #
14) T	DINOSEB	11.108	9.836	274.5E6	66940467	52.055	32.857 #
15) T	Picloram	10.935	10.827	102.4E6	22815619	10.262	5.666 #
16) T	DCPA	11.442	10.757	25415158	281292	2.404	<MDL #

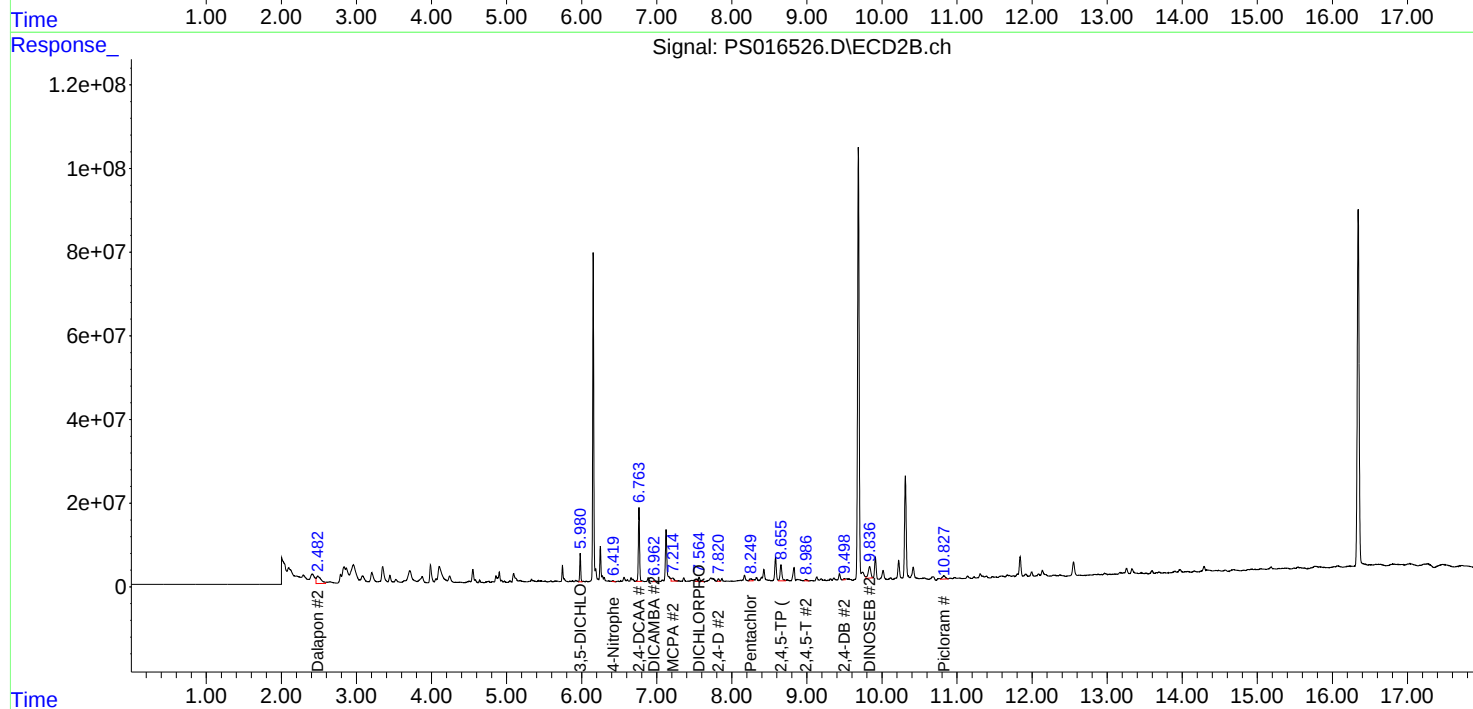
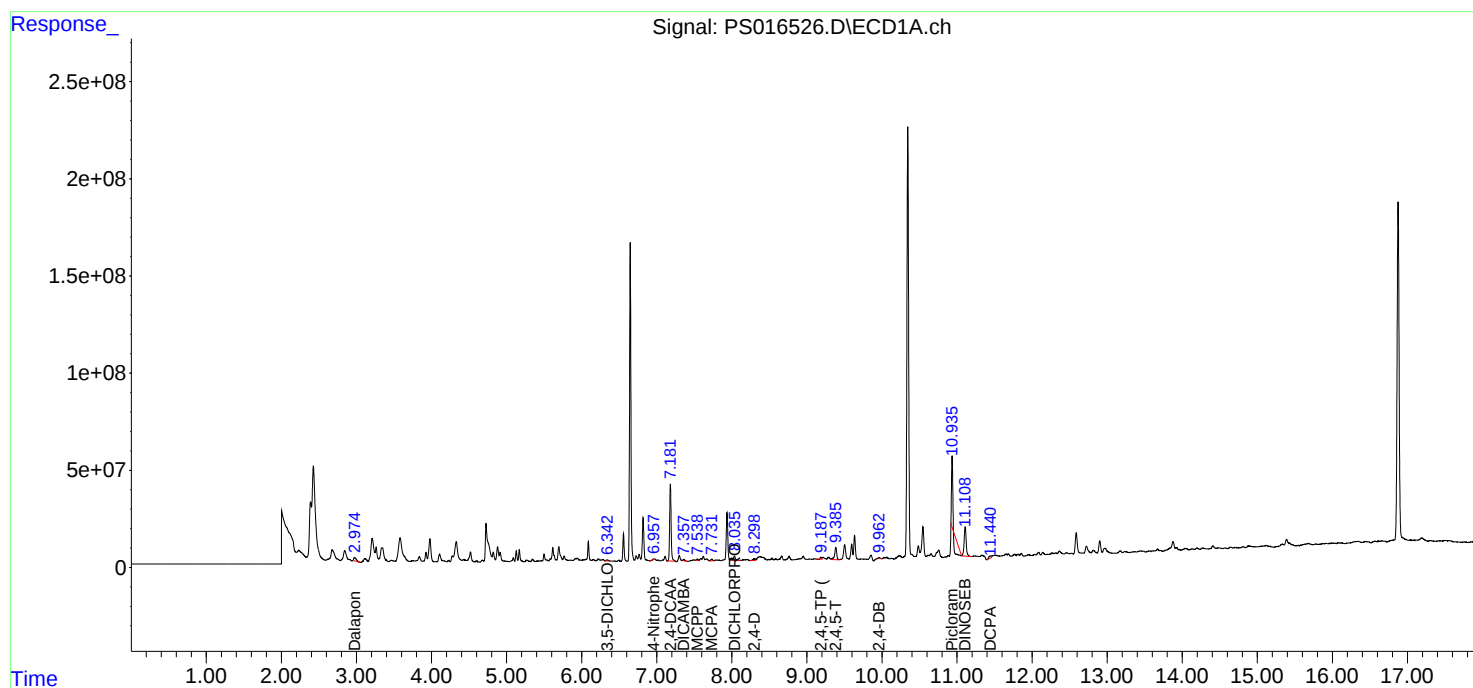
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

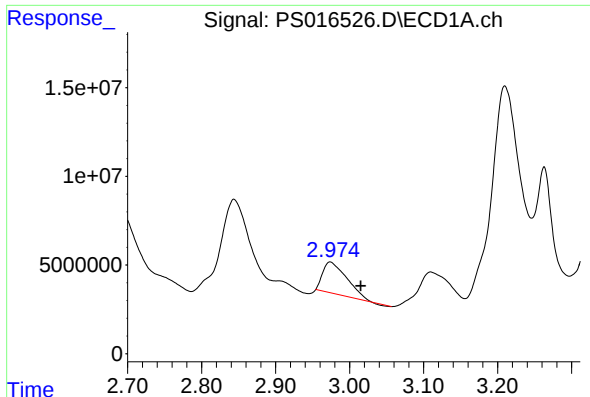
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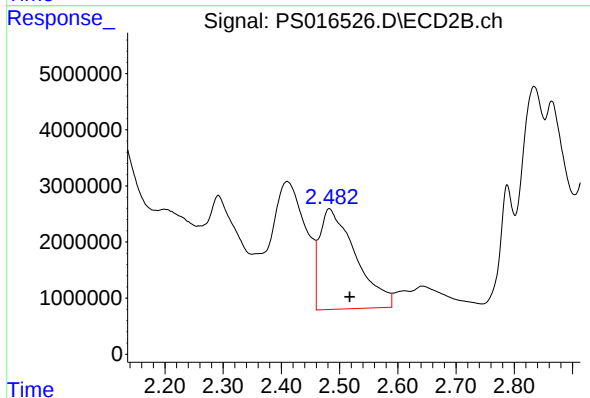




#1 Dalapon

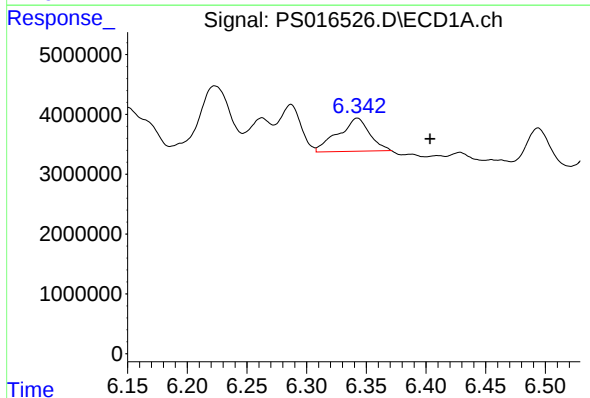
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 39394484
Conc: 19.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-1015



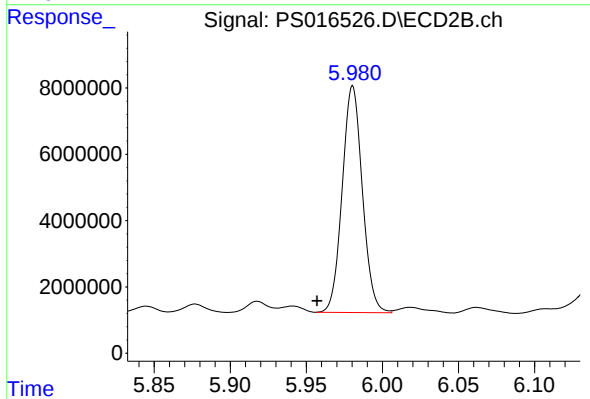
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 77013295
Conc: 110.55 ng/ml



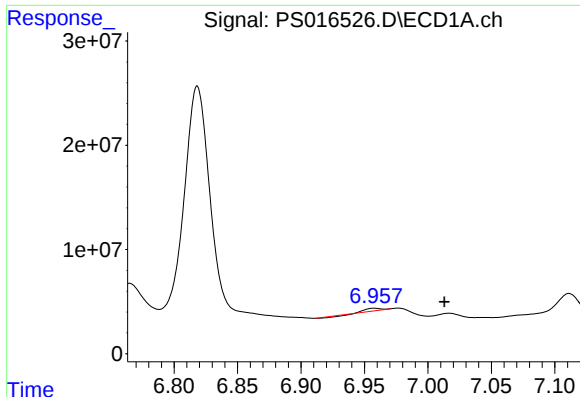
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.343 min
Delta R.T.: -0.061 min
Response: 6696715
Conc: 3.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

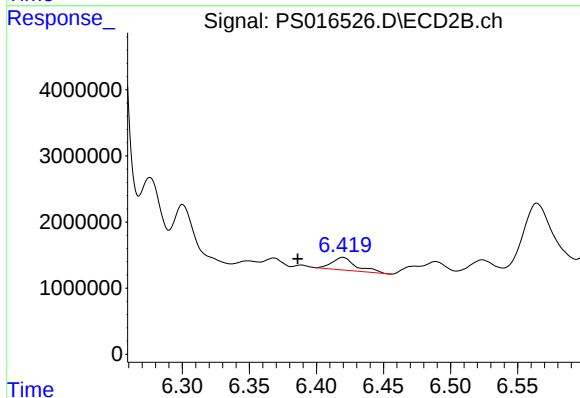
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 62987831
Conc: 79.77 ng/ml



#3 4-Nitrophenol

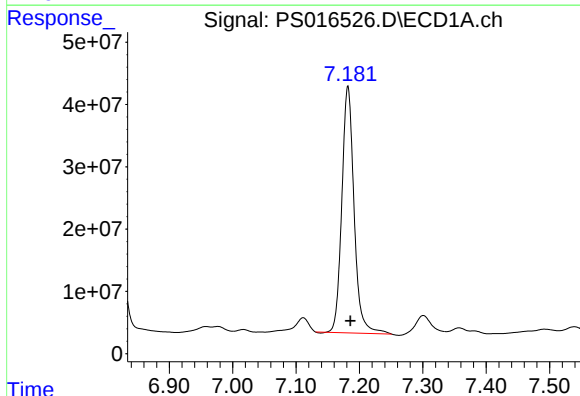
R.T.: 6.958 min
Delta R.T.: -0.055 min
Response: 1504174
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-1015



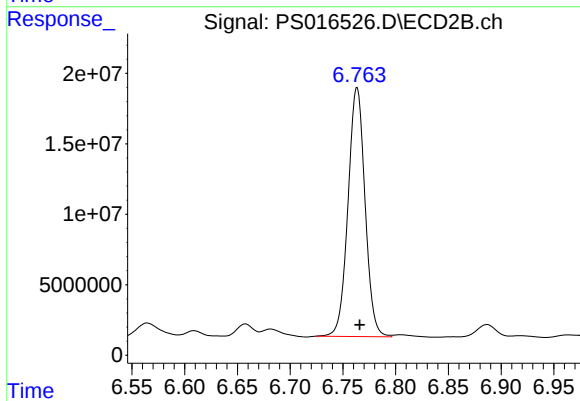
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.033 min
Response: 2392616
Conc: 7.79 ng/ml



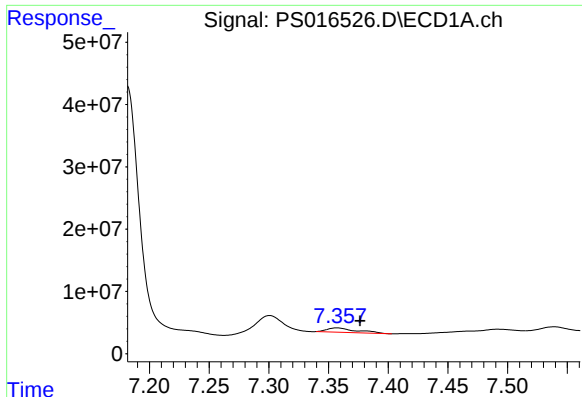
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 531950813
Conc: 361.60 ng/ml



#4 2,4-DCAA

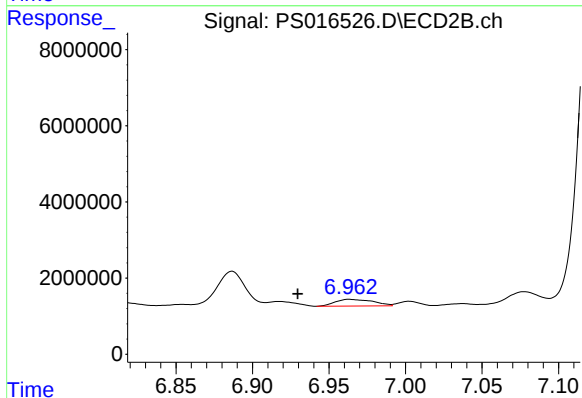
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 198048933
Conc: 379.68 ng/ml



#5 DICAMBA

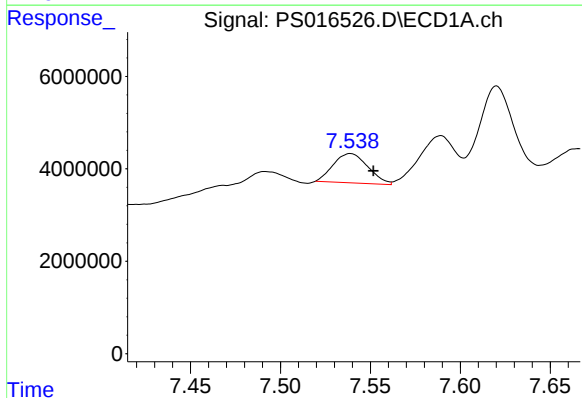
R.T.: 7.357 min
Delta R.T.: -0.019 min
Response: 12190730
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-1015



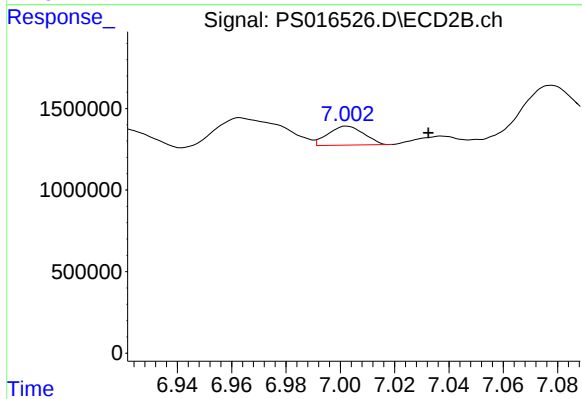
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: 0.034 min
Response: 3057509
Conc: 1.40 ng/ml



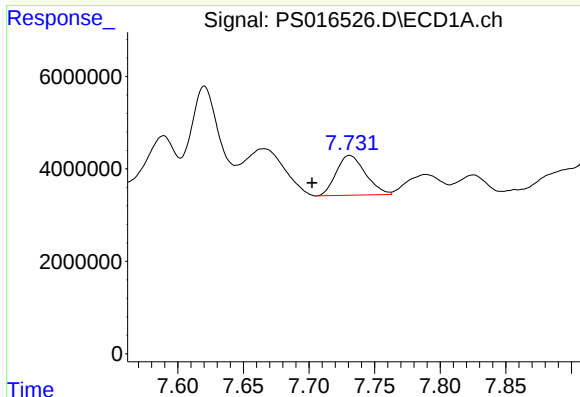
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 8509172
Conc: 2.01 ug/ml



#6 MCP

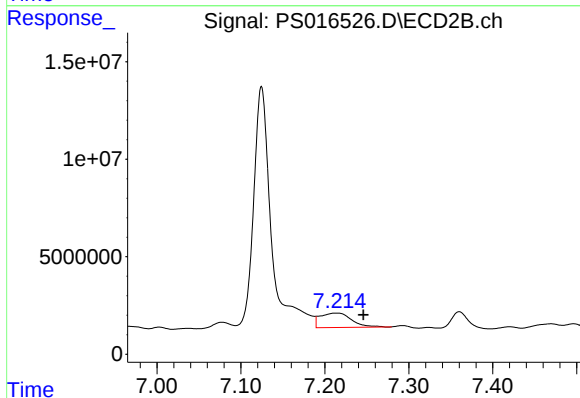
R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 1060877
Conc: N.D.



#7 MCPA

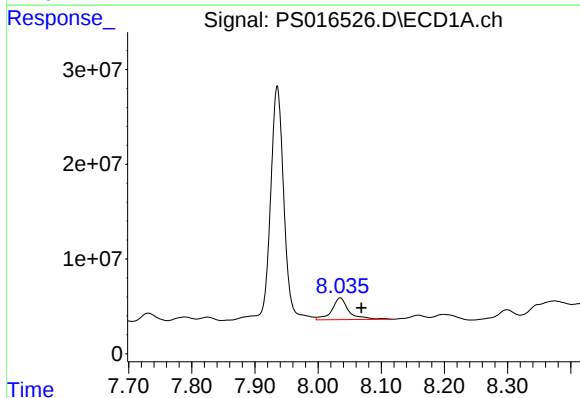
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 13339890
Conc: 2.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-1015



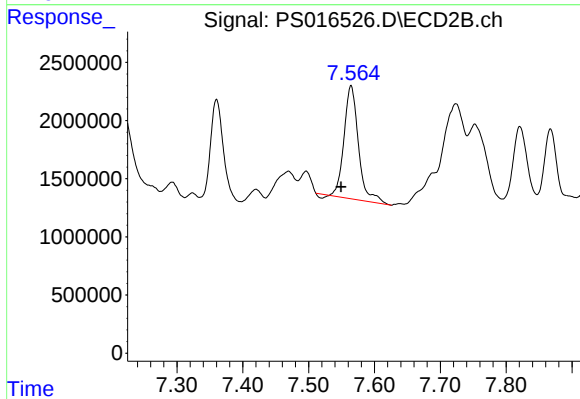
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.032 min
Response: 19174265
Conc: 7.03 ug/ml



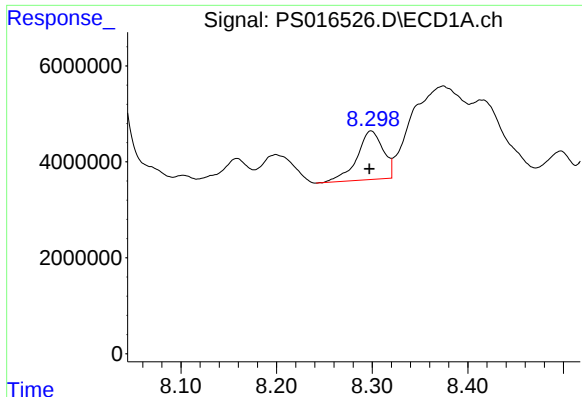
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.034 min
Response: 43465572
Conc: 32.30 ng/ml



#8 DICHLORPROP

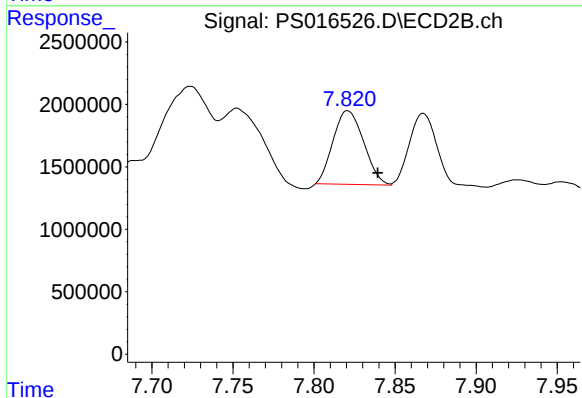
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 14693710
Conc: 27.12 ng/ml



#9 2,4-D

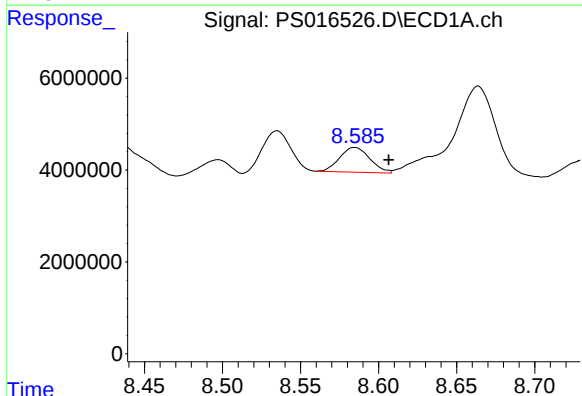
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 19215960
Conc: 12.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-1015



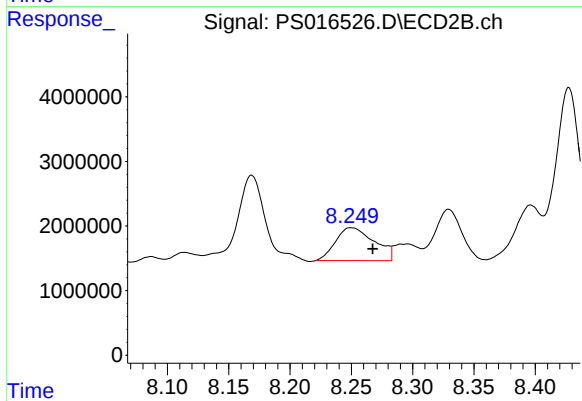
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 7750267
Conc: 12.23 ng/ml



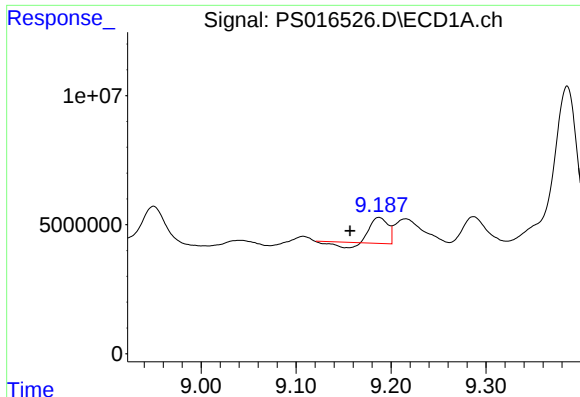
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: -0.022 min
Response: 7304224
Conc: N.D.



#10 Pentachlorophenol

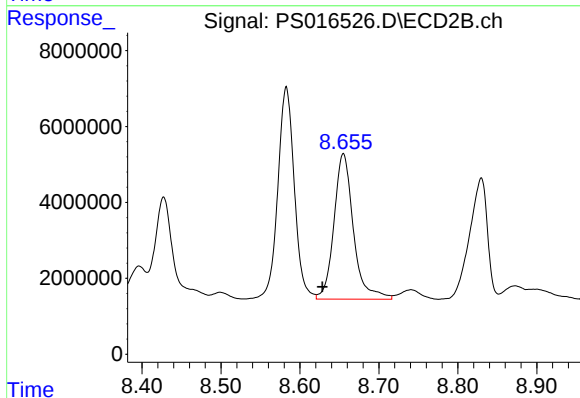
R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 11273045
Conc: 1.52 ng/ml



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

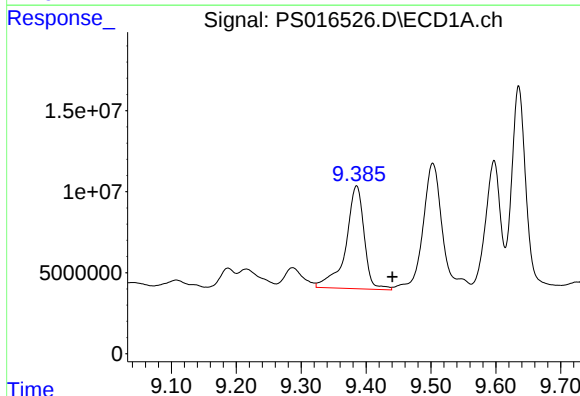
R.T.: 9.187 min
Delta R.T.: 0.031 min
Response: 10625953
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-1015



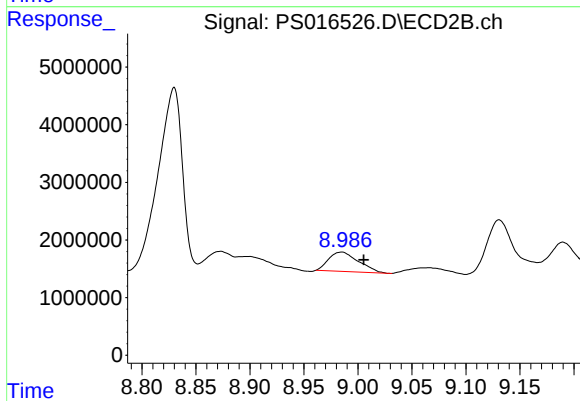
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 65726864
Conc: 22.53 ng/ml



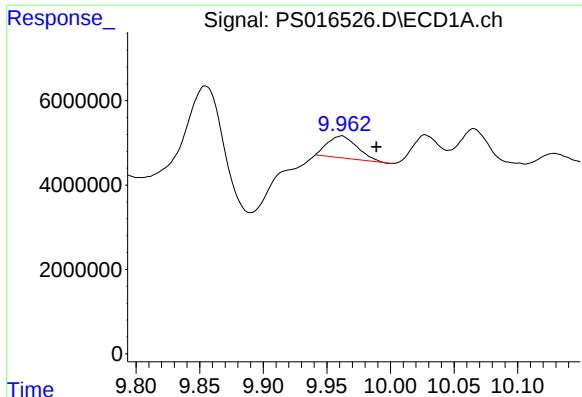
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.055 min
Response: 124925672
Conc: 16.39 ng/ml



#12 2,4,5-T

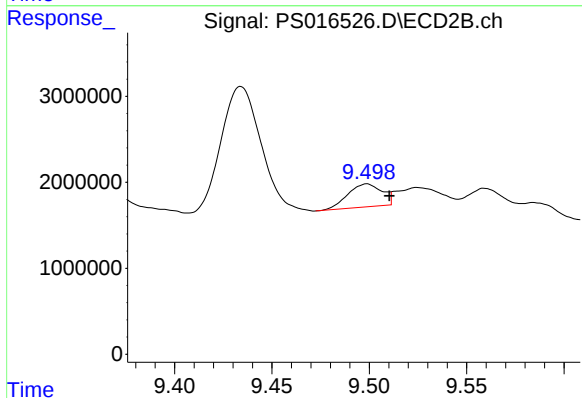
R.T.: 8.985 min
Delta R.T.: -0.021 min
Response: 6413883
Conc: 2.21 ng/ml



#13 2,4-DB

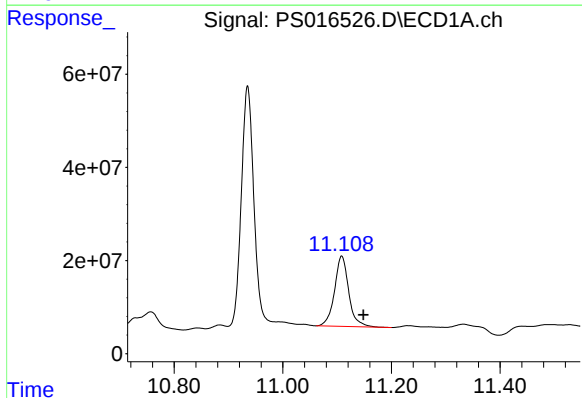
R.T.: 9.961 min
Delta R.T.: -0.028 min
Response: 8371640
Conc: 5.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-1015



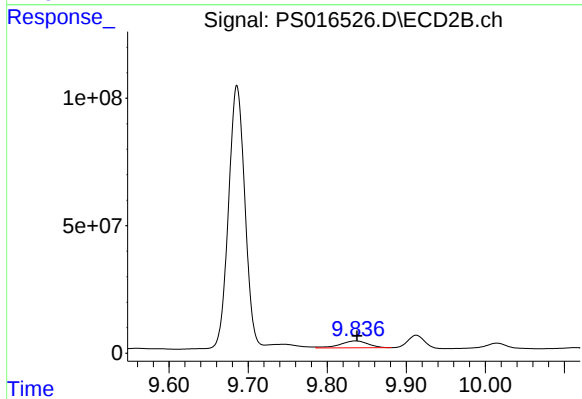
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.012 min
Response: 3255502
Conc: 8.61 ng/ml



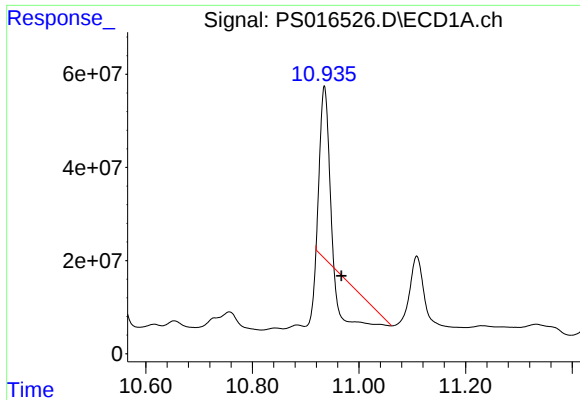
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 274500541
Conc: 52.06 ng/ml



#14 DINOSEB

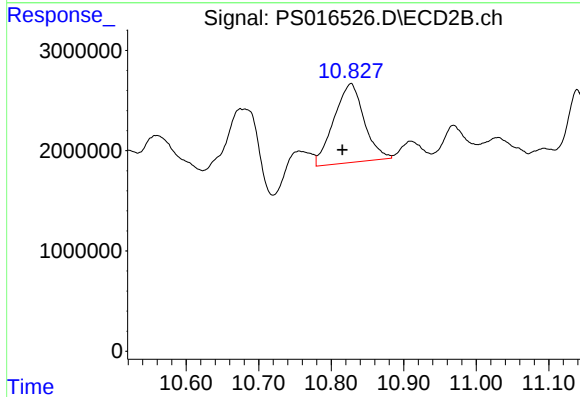
R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 66940467
Conc: 32.86 ng/ml



#15 Picloram

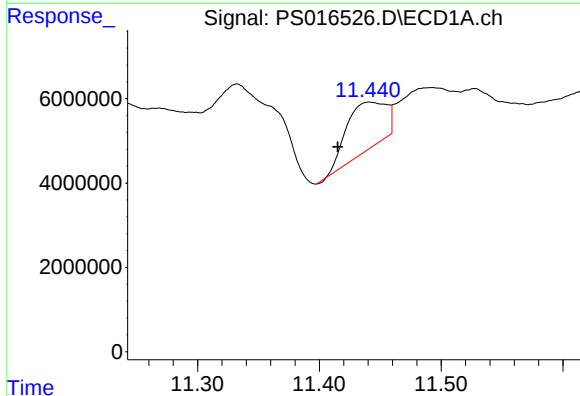
R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 102422451
Conc: 10.26 ng/ml

Instrument :
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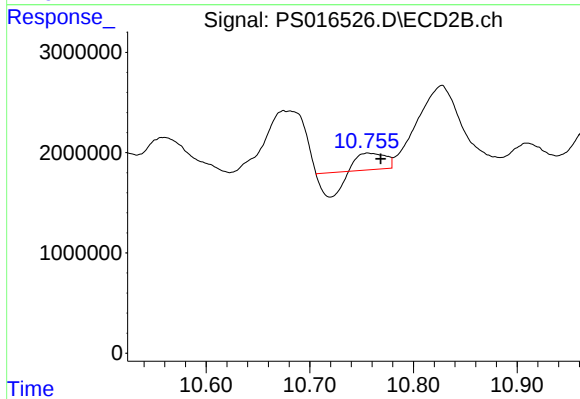
#15 Picloram

R.T.: 10.827 min
Delta R.T.: 0.011 min
Response: 22815619
Conc: 5.67 ng/ml



#16 DCPA

R.T.: 11.442 min
Delta R.T.: 0.027 min
Response: 25415158
Conc: 2.40 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: -0.012 min
Response: 281292
Conc: N.D.