

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 13:52
 Operator : DD\AJ
 Sample : M3434-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-12-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:02:18 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	7.181	6.763	493.6E6	163.2E6	335.537	312.900
Target Compounds							
1) T	Dalapon	2.973f	2.482	34724303	106.9E6	17.211	153.510 #
2) T	3,5-DICHL...	6.438	5.980	7698239	25762486	3.657	32.625 #
3) T	4-Nitroph...	6.952f	6.414	11366854	3625160	14.223	11.797
5) T	DICAMBA	0.000	6.963	0	2676077	N.D.	1.228
6) T	MCPD	7.538	7.077f	6845149	4458137	1.618	2.580 #
7) T	MCPA	7.729	7.221	16519791	16802625	2.682	6.164 #
8) T	DICHLORPROP	8.129f	7.563	1345815	18837318	1.000	34.771 #
9) T	2,4-D	8.353f	7.819	103.3E6	8644988	68.341	13.645 #
10) T	Pentachlo...	8.665f	8.248	33426056	9836284	1.703	1.328
11) T	2,4,5-TP ...	9.186	8.654	50471159	86128438	6.980	29.518 #
12) T	2,4,5-T	9.381f	8.991	109.5E6	6209649	14.367	2.144 #
13) T	2,4-DB	9.962	9.524	8313228	2418360	5.720	6.393
14) T	DINOSEB	11.106f	9.842	452.9E6	30804739	85.887	15.120 #
15) T	Picloram	10.999	10.828	14228537	15557729	1.426	3.864 #
16) T	DCPA	11.432	10.765	15352810	-198762	1.452	N.D. #

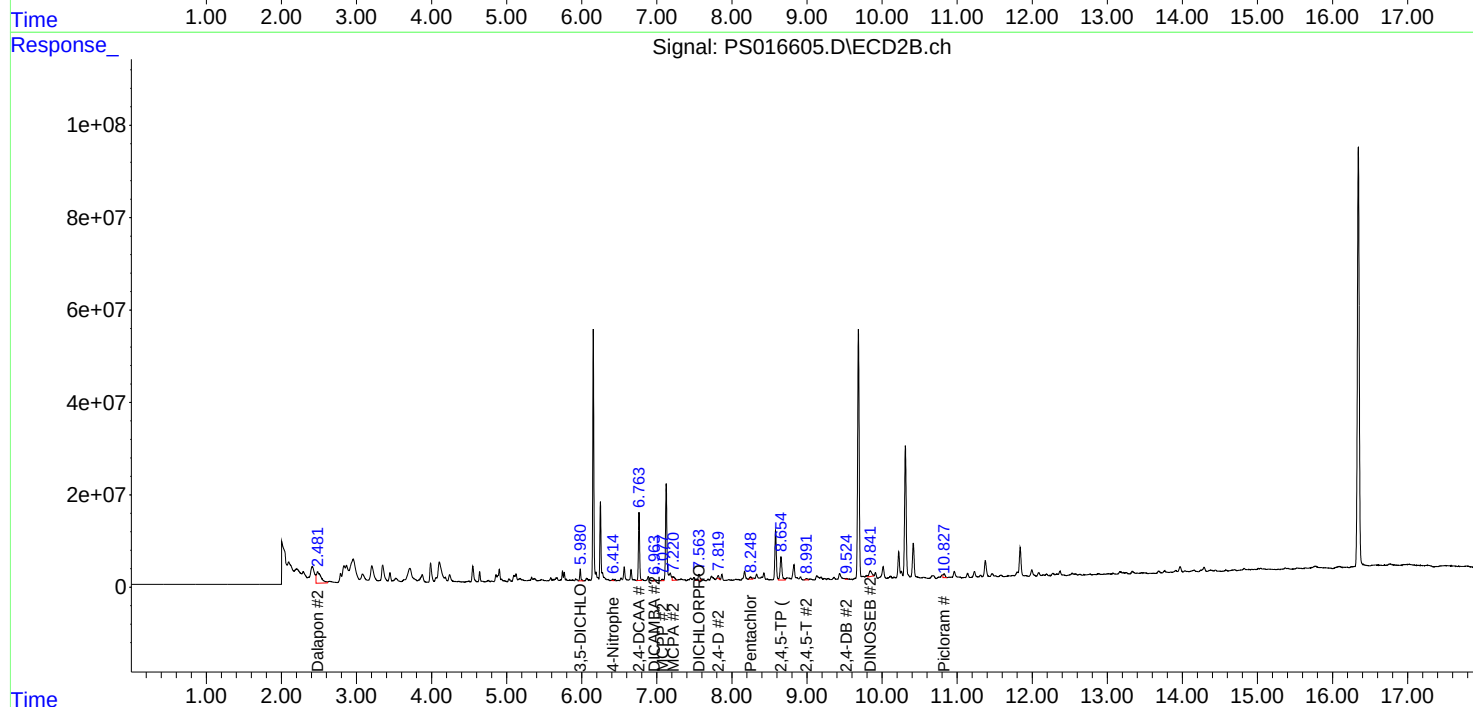
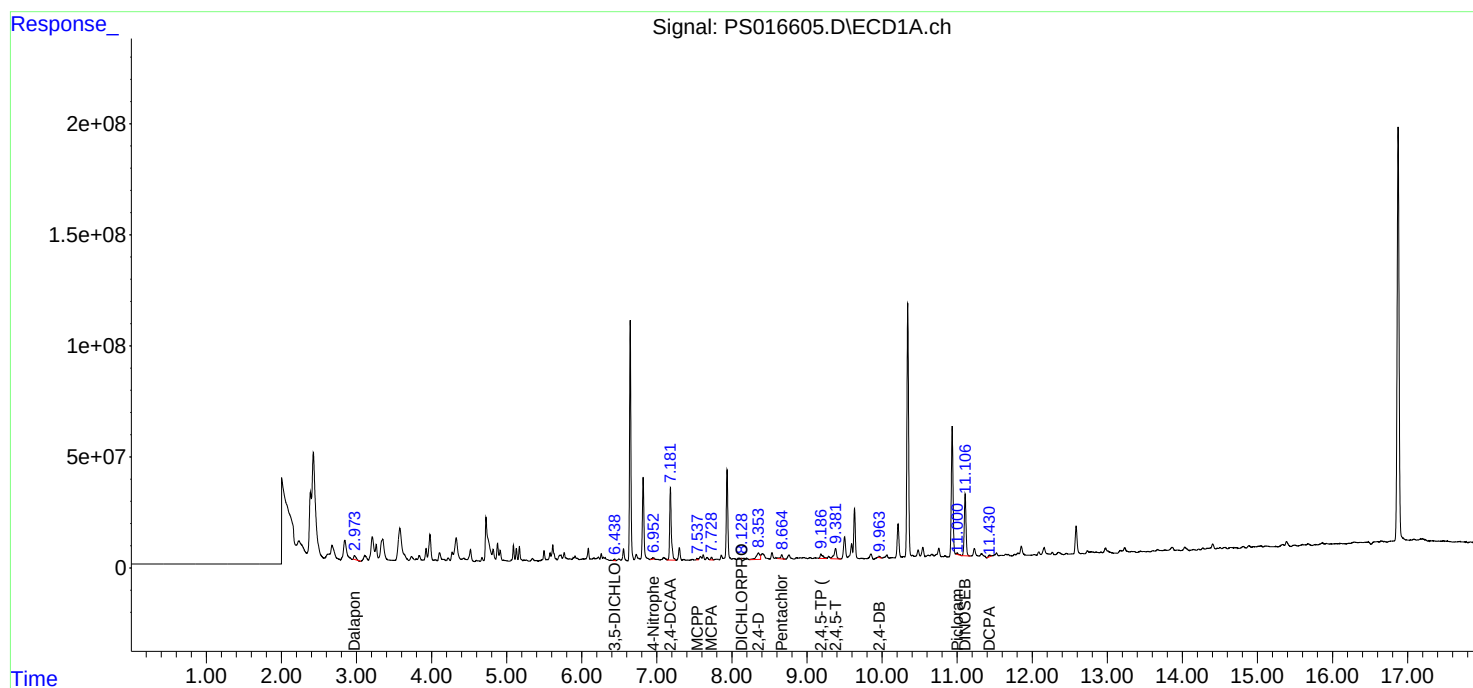
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

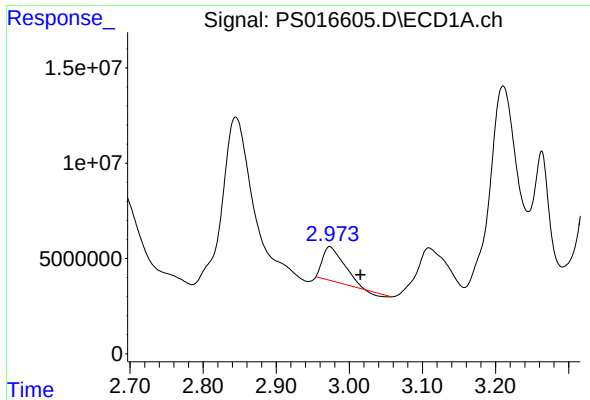
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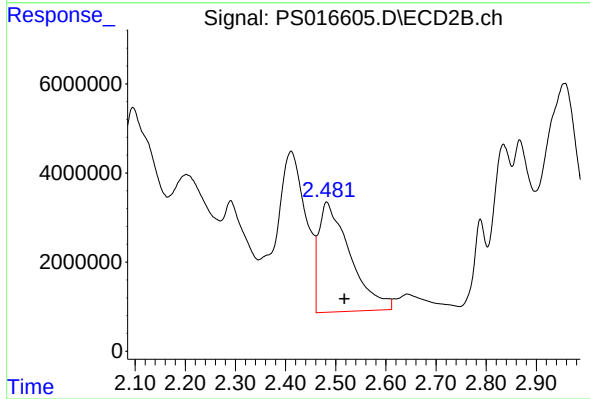




#1 Dalapon

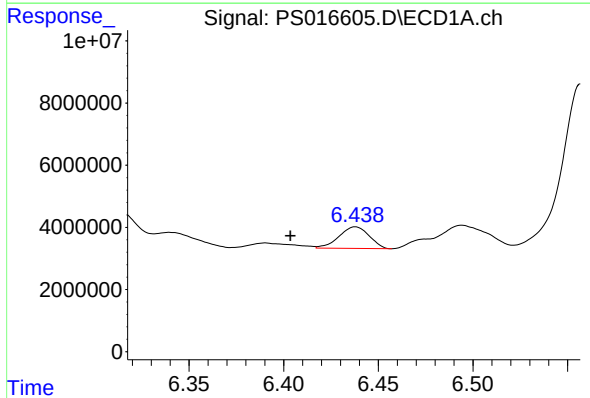
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 34724303
Conc: 17.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



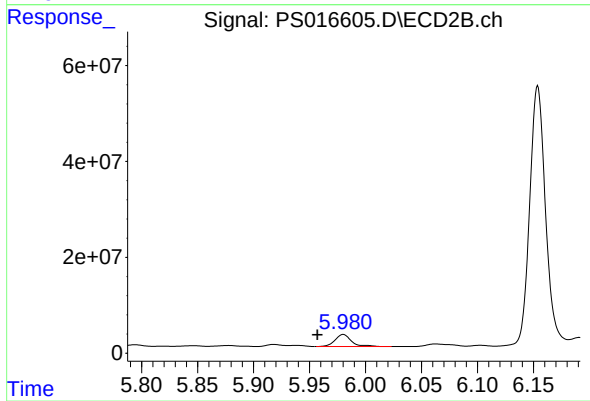
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.036 min
Response: 106941689
Conc: 153.51 ng/ml



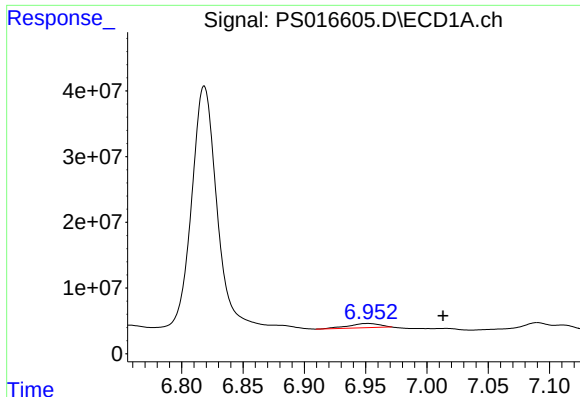
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.034 min
Response: 7698239
Conc: 3.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

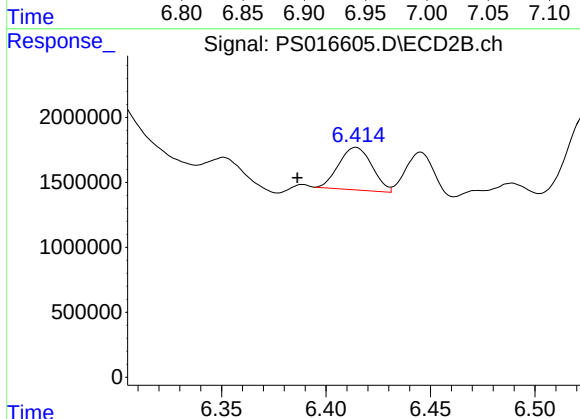
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 25762486
Conc: 32.63 ng/ml



#3 4-Nitrophenol

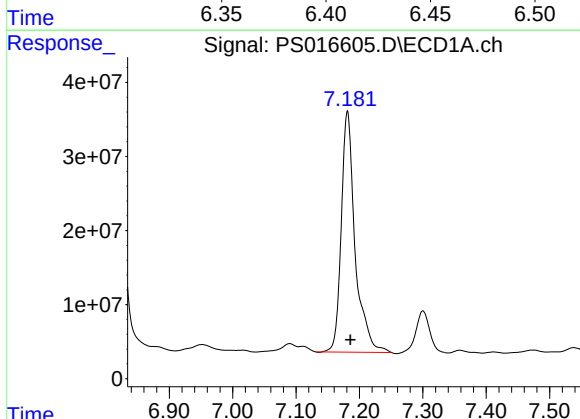
R.T.: 6.952 min
Delta R.T.: -0.061 min
Response: 11366854
Conc: 14.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



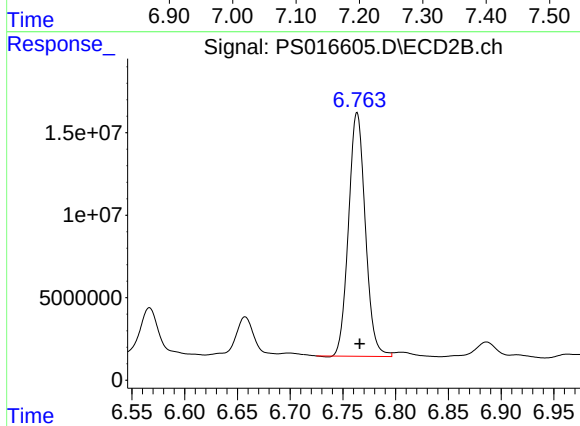
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.028 min
Response: 3625160
Conc: 11.80 ng/ml



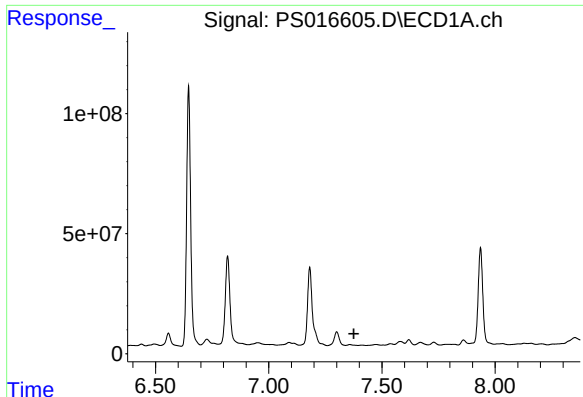
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 493611336
Conc: 335.54 ng/ml



#4 2,4-DCAA

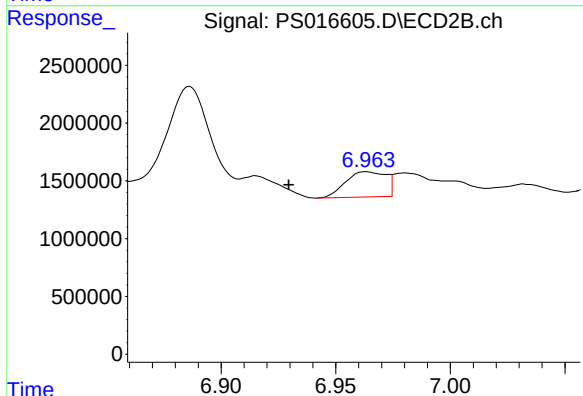
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 163216150
Conc: 312.90 ng/ml



#5 DICAMBA

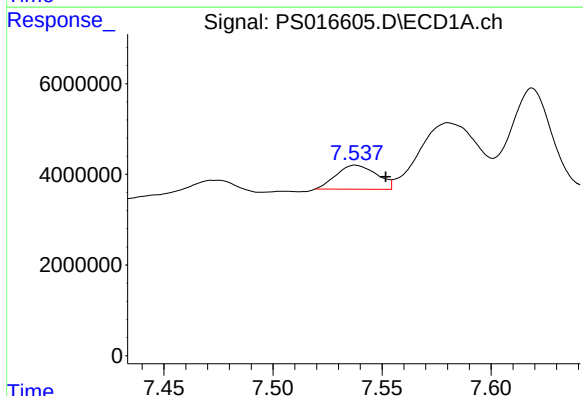
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



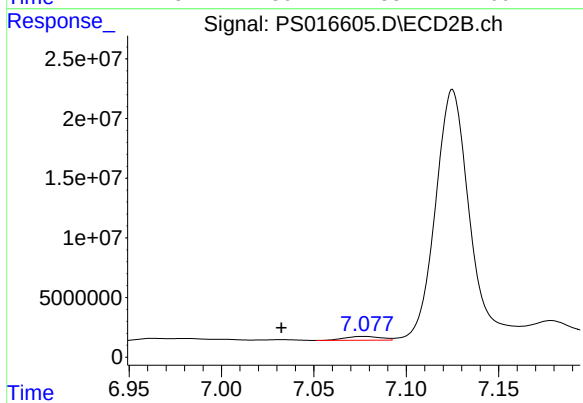
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.034 min
Response: 2676077
Conc: 1.23 ng/ml



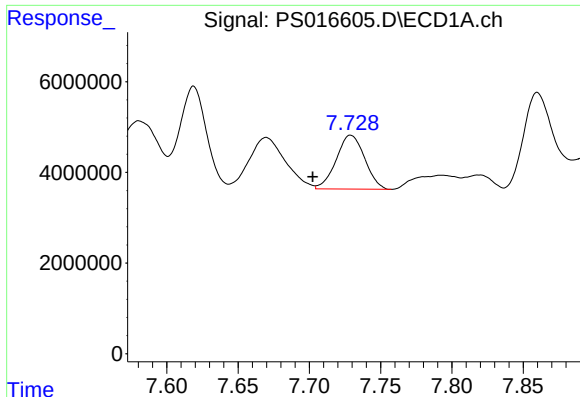
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 6845149
Conc: 1.62 ug/ml



#6 MCP

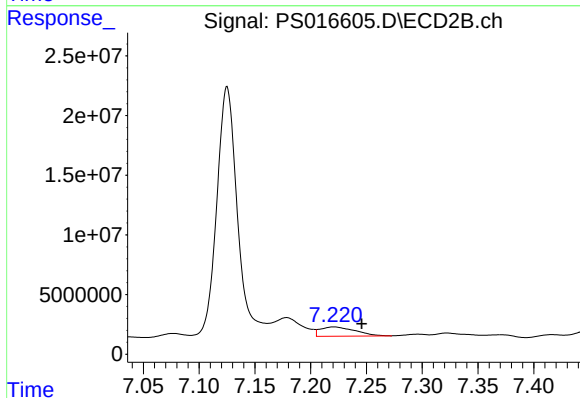
R.T.: 7.077 min
Delta R.T.: 0.045 min
Response: 4458137
Conc: 2.58 ug/ml



#7 MCPA

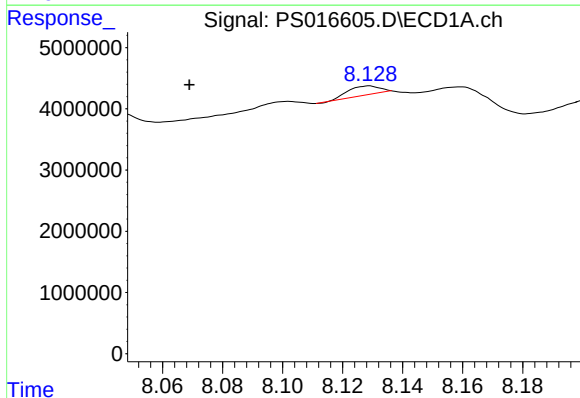
R.T.: 7.729 min
Delta R.T.: 0.027 min
Response: 16519791
Conc: 2.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



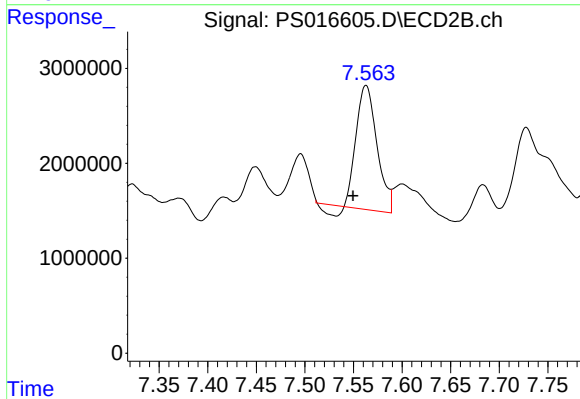
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 16802625
Conc: 6.16 ug/ml



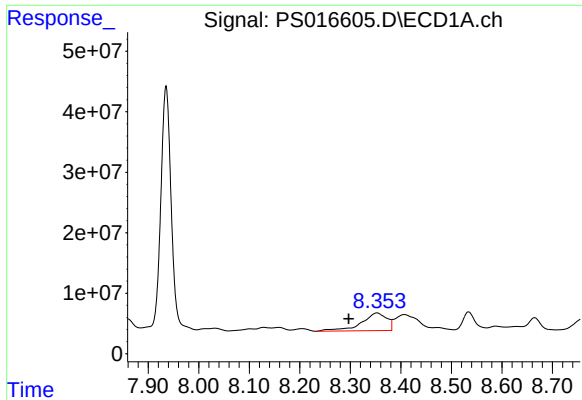
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: 0.060 min
Response: 1345815
Conc: 1.00 ng/ml



#8 DICHLORPROP

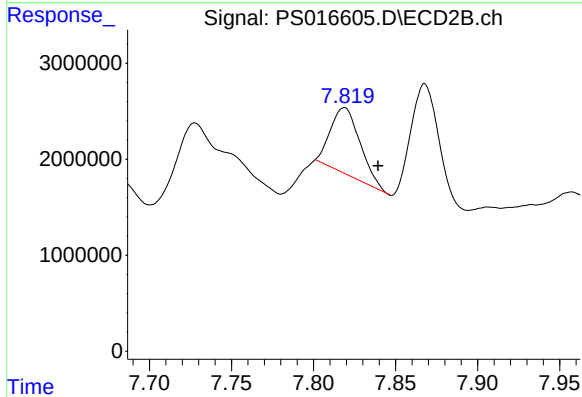
R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 18837318
Conc: 34.77 ng/ml



#9 2,4-D

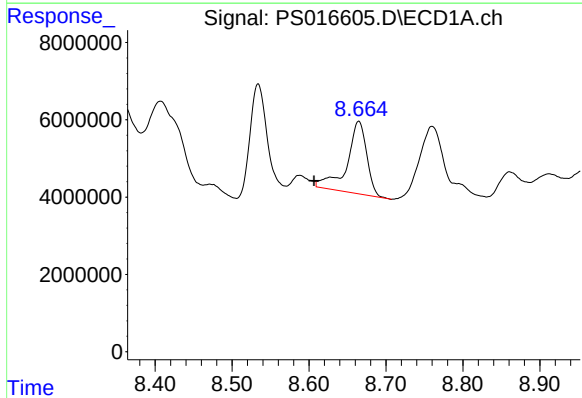
R.T.: 8.353 min
Delta R.T.: 0.056 min
Response: 103344005
Conc: 68.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



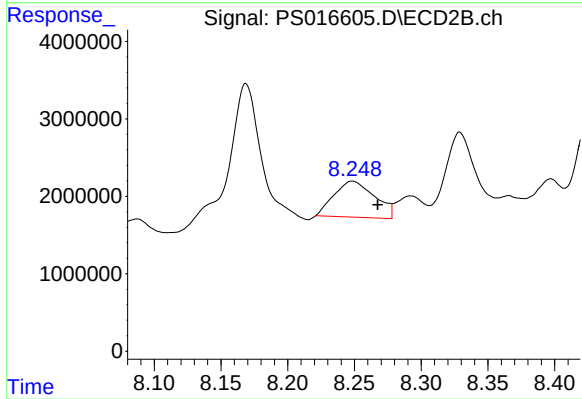
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.021 min
Response: 8644988
Conc: 13.64 ng/ml



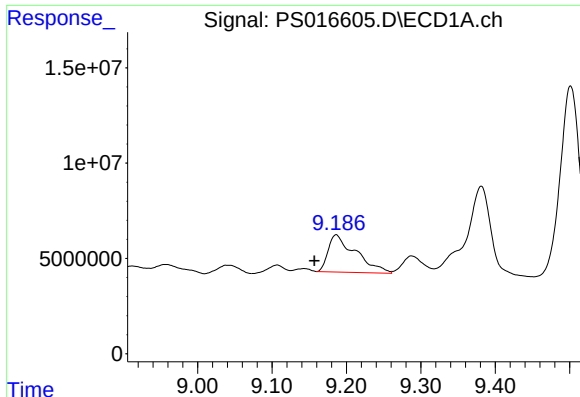
#10 Pentachlorophenol

R.T.: 8.665 min
Delta R.T.: 0.058 min
Response: 33426056
Conc: 1.70 ng/ml



#10 Pentachlorophenol

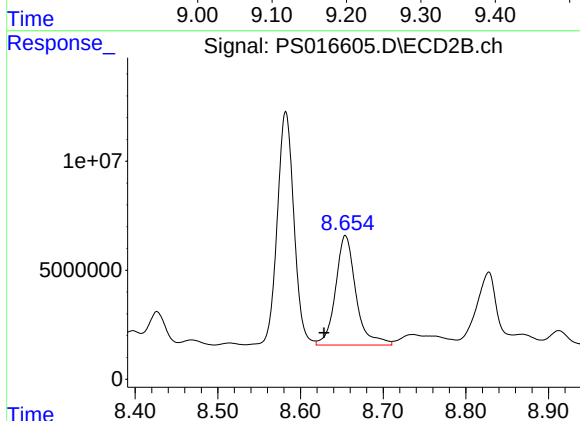
R.T.: 8.248 min
Delta R.T.: -0.019 min
Response: 9836284
Conc: 1.33 ng/ml



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

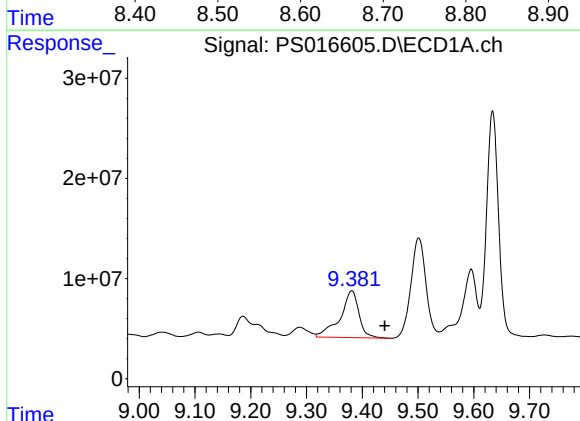
R.T.: 9.186 min
Delta R.T.: 0.029 min
Response: 50471159
Conc: 6.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



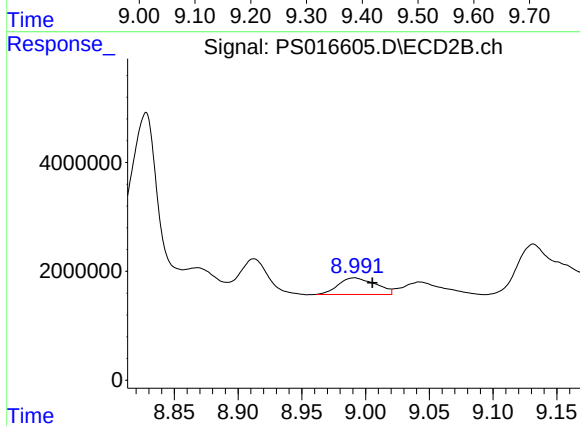
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.026 min
Response: 86128438
Conc: 29.52 ng/ml



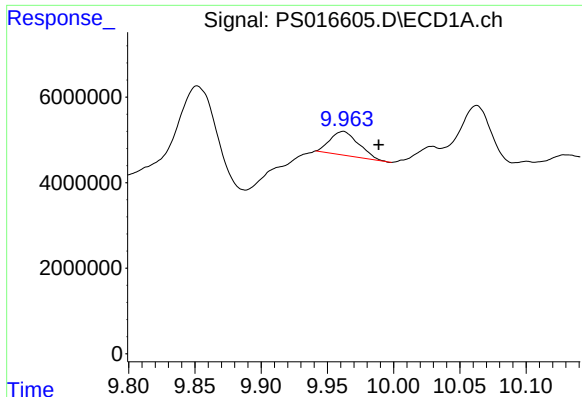
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.059 min
Response: 109516112
Conc: 14.37 ng/ml



#12 2,4,5-T

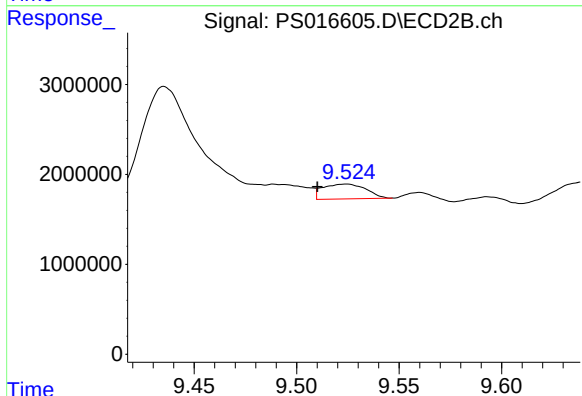
R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 6209649
Conc: 2.14 ng/ml



#13 2,4-DB

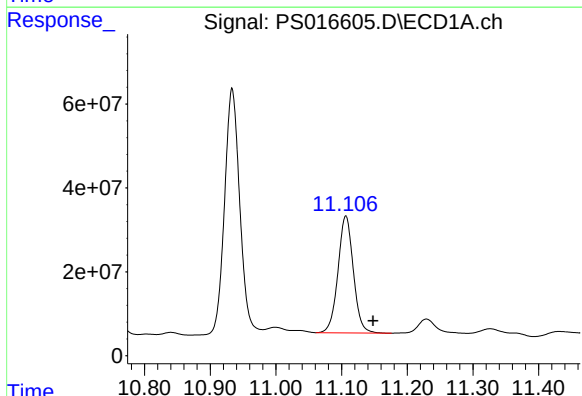
R.T.: 9.962 min
Delta R.T.: -0.027 min
Response: 8313228
Conc: 5.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



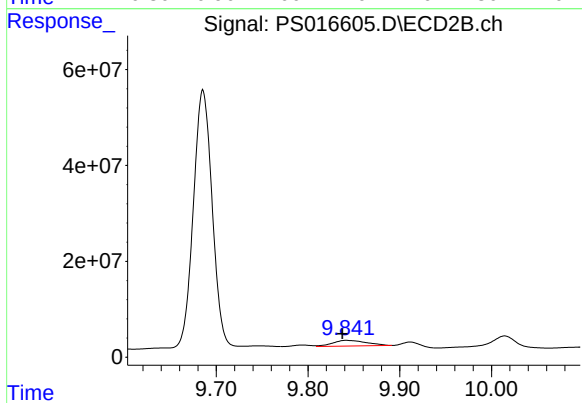
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.014 min
Response: 2418360
Conc: 6.39 ng/ml



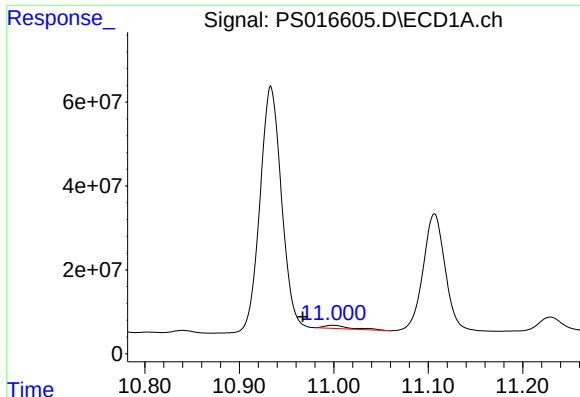
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.042 min
Response: 452902362
Conc: 85.89 ng/ml



#14 DINOSEB

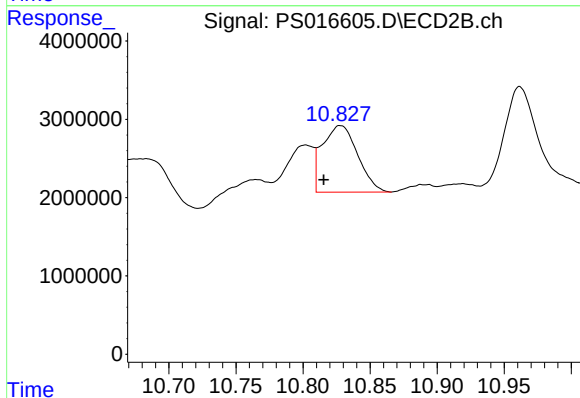
R.T.: 9.842 min
Delta R.T.: 0.004 min
Response: 30804739
Conc: 15.12 ng/ml



#15 Picloram

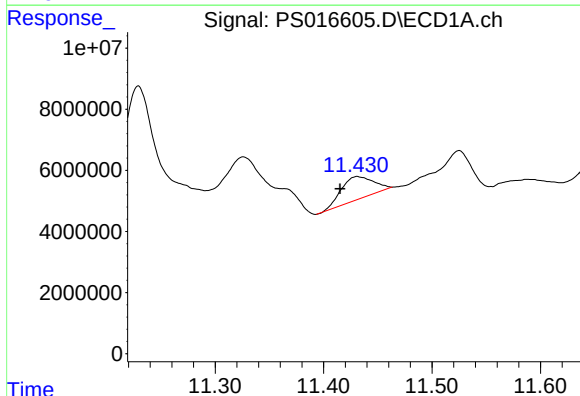
R.T.: 10.999 min
Delta R.T.: 0.032 min
Response: 14228537
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0002



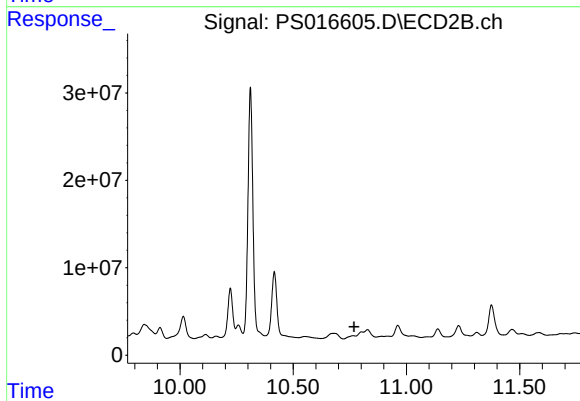
#15 Picloram

R.T.: 10.828 min
Delta R.T.: 0.012 min
Response: 15557729
Conc: 3.86 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.016 min
Response: 15352810
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: -198762
Conc: N.D.