

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 06:01
 Operator : DD\AJ
 Sample : M3467-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-3-(171.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 08:04:29 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	6.762	420.1E6	112.6E6	285.590	215.917
Target Compounds							
1) T	Dalapon	2.973f	2.482	49868073	123.1E6	24.717	176.659 #
2) T	3,5-DICHL...	0.000	5.980	0	22338177	N.D.	28.289
3) T	4-Nitroph...	0.000	6.416	0	6887190	N.D.	22.413
5) T	DICAMBA	7.371	6.922	18263300	5993523	3.260	2.750
6) T	MCPD	7.545	7.002	20590394	9267411	4.866	5.364
7) T	MCPA	7.732	7.266	18266610	1492704	2.965	<MDL #
8) T	DICHLORPROP	8.105	7.563	27680587	16292220	20.569	30.073 #
9) T	2,4-D	8.295	7.823	76684846	10436923	50.711	16.473 #
10) T	Pentachlo...	8.600	8.264	57633315	49623221	2.936	6.698 #
11) T	2,4,5-TP ...	9.184	8.612	14131045	15593694	1.954	5.344 #
12) T	2,4,5-T	9.433	8.995	17971404	15719688	2.358	5.427 #
13) T	2,4-DB	9.974	9.518	19175745	64113419	13.193	169.477 #
14) T	DINOSEB	11.106f	9.852	569.8E6	26946539	108.051	13.226 #
15) T	Picloram	10.959	10.808	71314736	309.2E6	7.145	76.789 #
16) T	DCPA	11.435	10.759	58069240	13758016	5.494	3.061 #

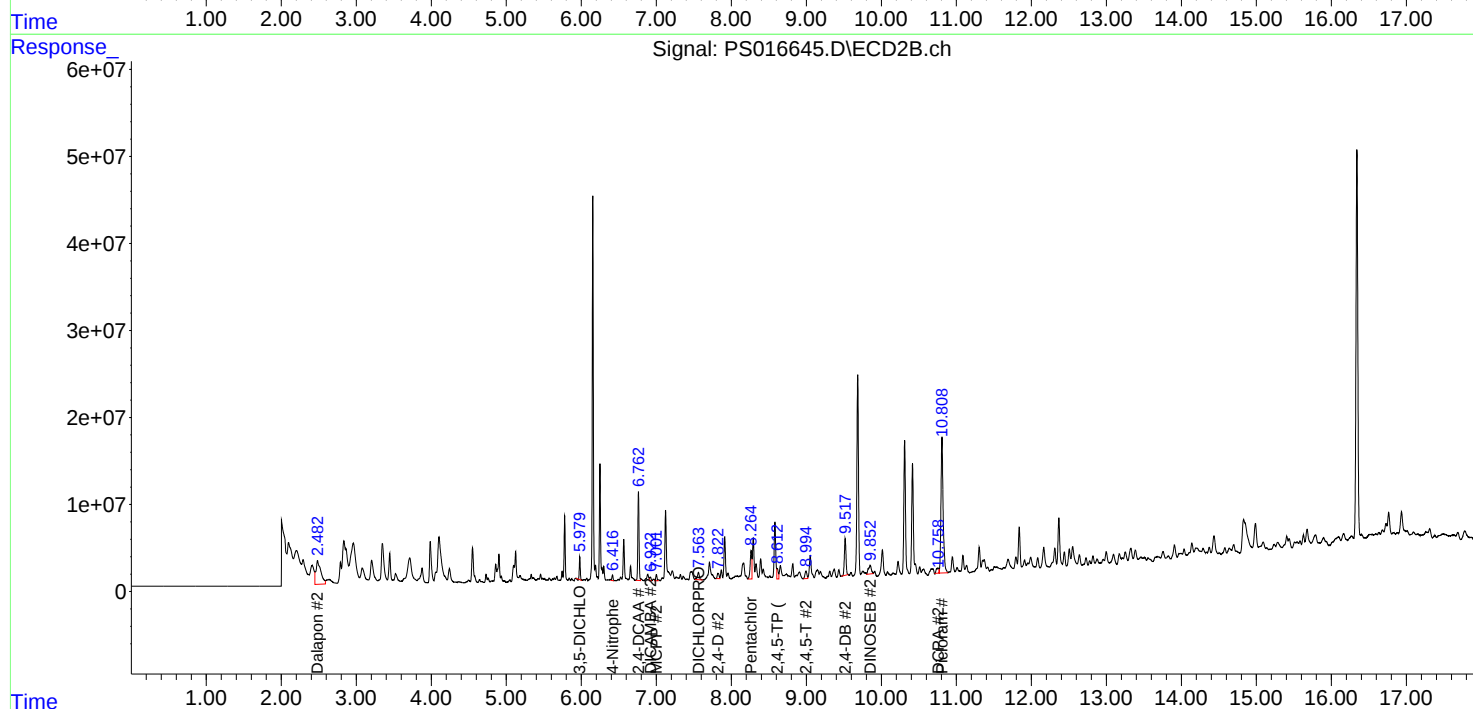
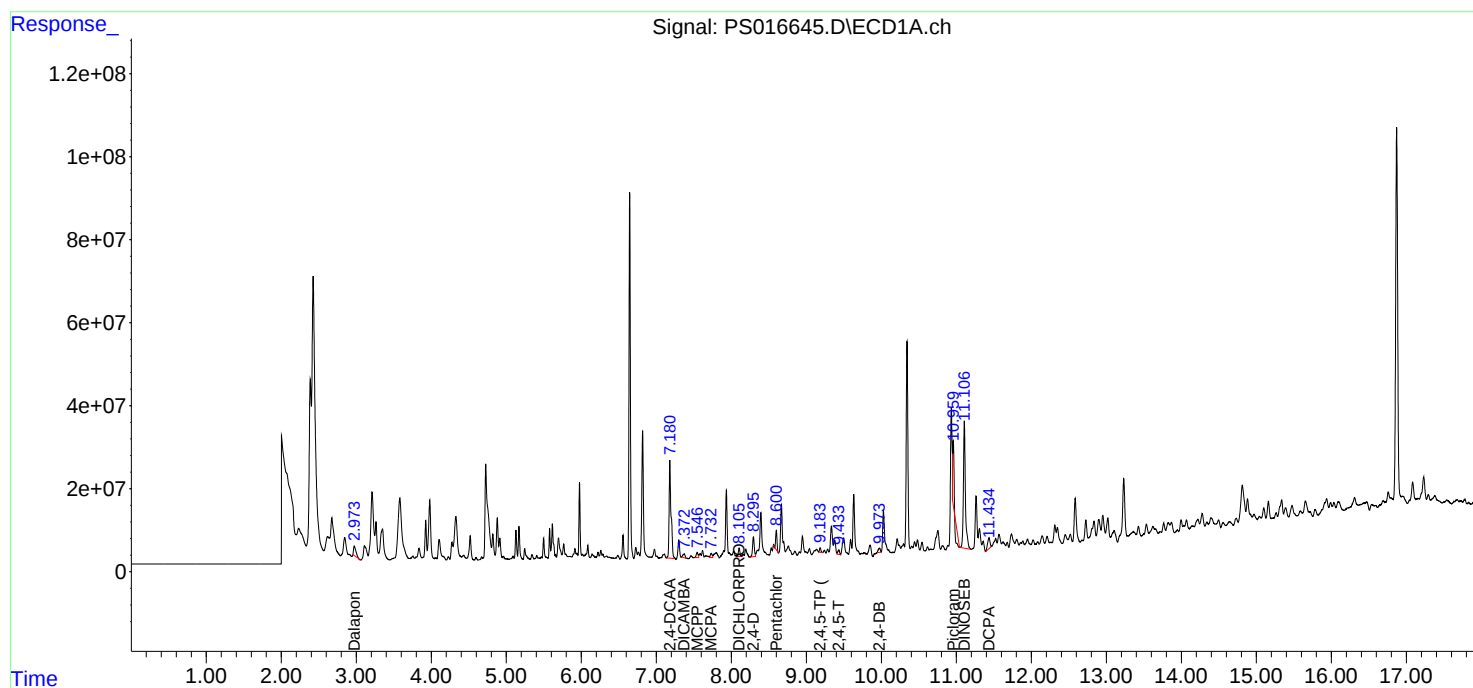
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

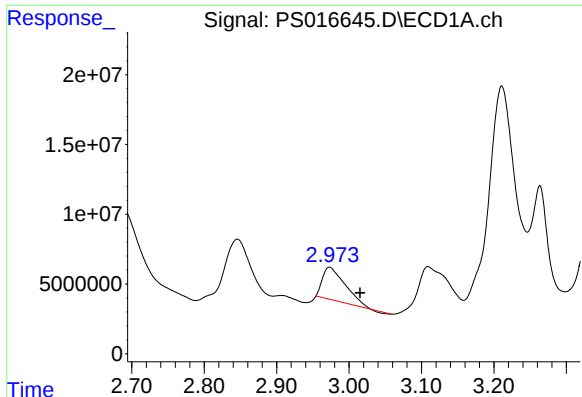
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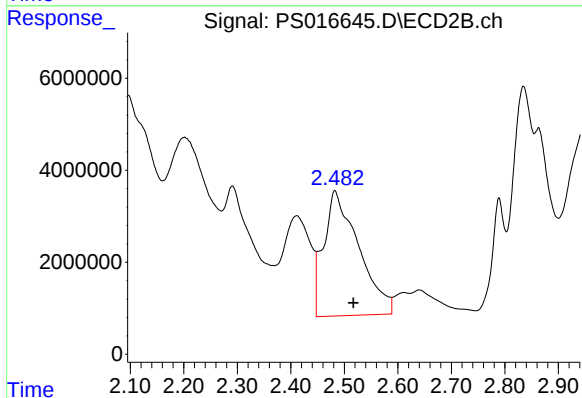




#1 Dalapon

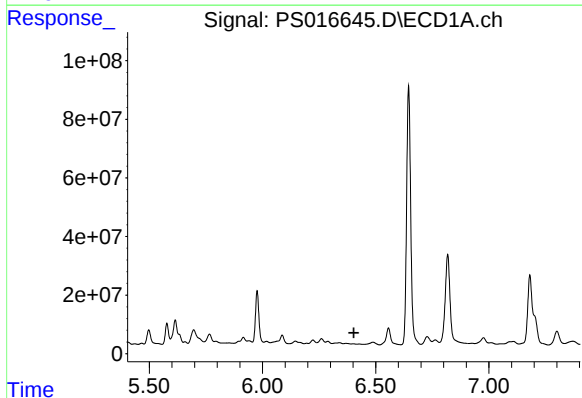
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 49868073
Conc: 24.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



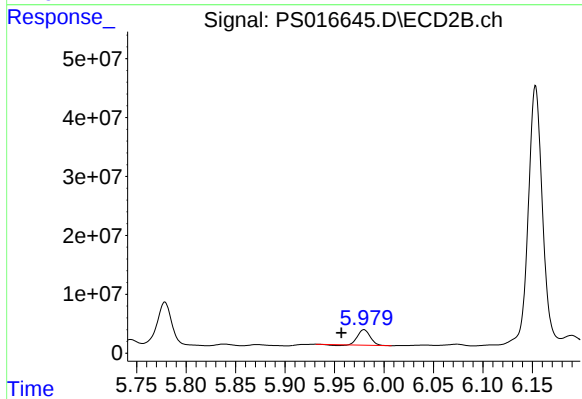
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 123068136
Conc: 176.66 ng/ml



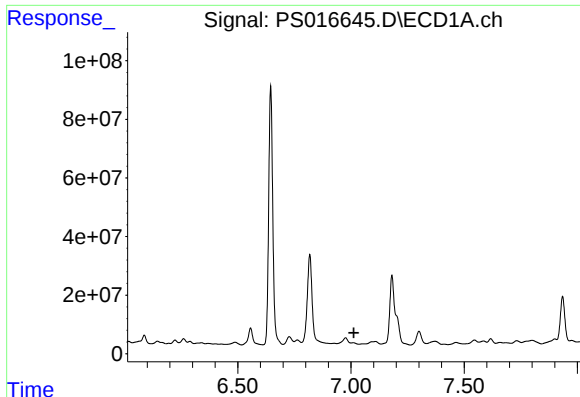
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

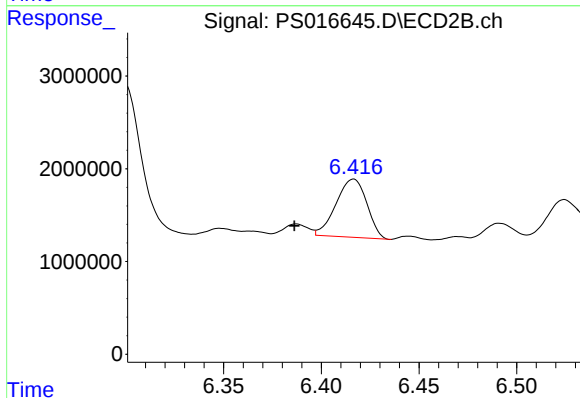
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 22338177
Conc: 28.29 ng/ml



#3 4-Nitrophenol

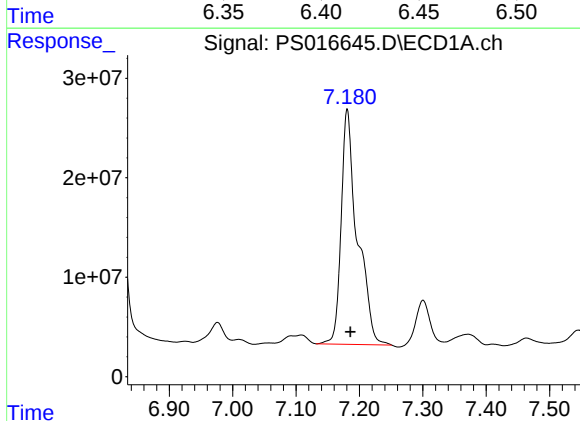
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



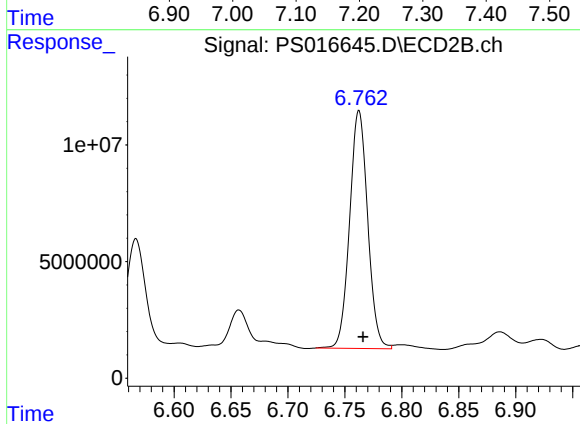
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 6887190
Conc: 22.41 ng/ml



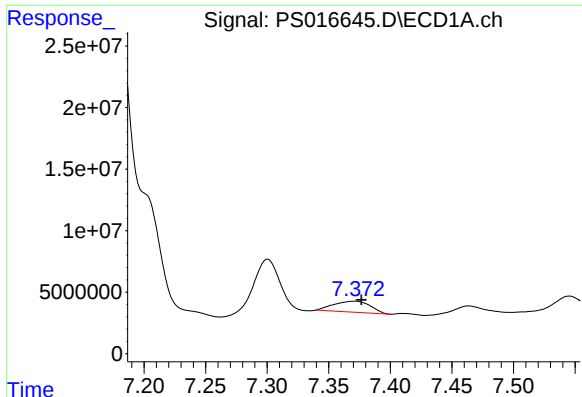
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 420132926
Conc: 285.59 ng/ml



#4 2,4-DCAA

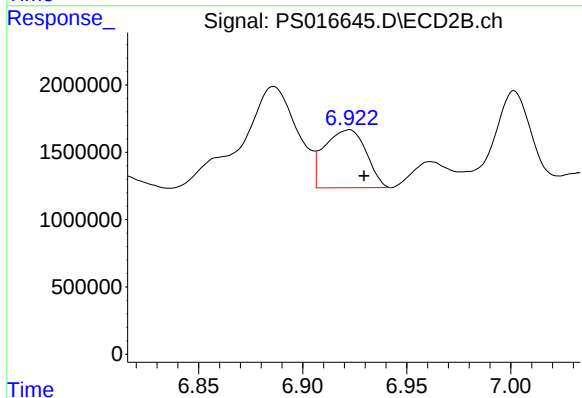
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 112627797
Conc: 215.92 ng/ml



#5 DICAMBA

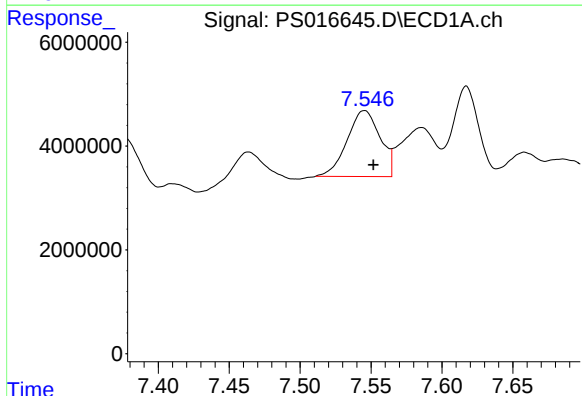
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 18263300
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



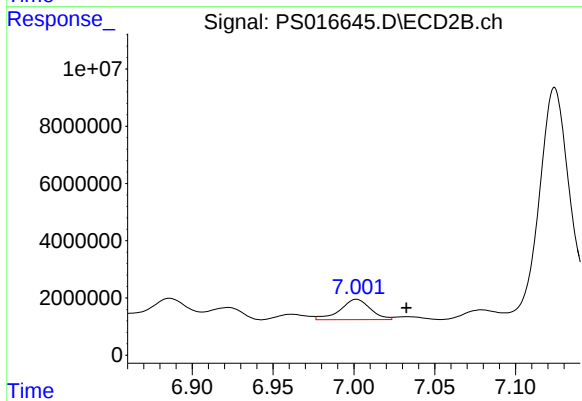
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 5993523
Conc: 2.75 ng/ml



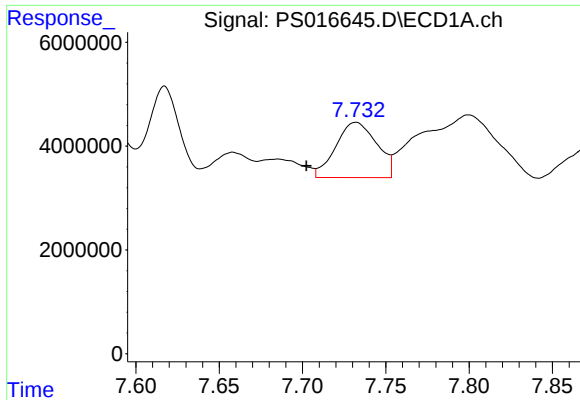
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 20590394
Conc: 4.87 ug/ml



#6 MCP

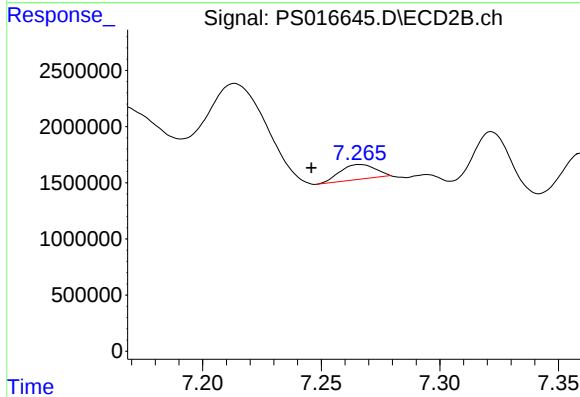
R.T.: 7.002 min
Delta R.T.: -0.031 min
Response: 9267411
Conc: 5.36 ug/ml



#7 MCPA

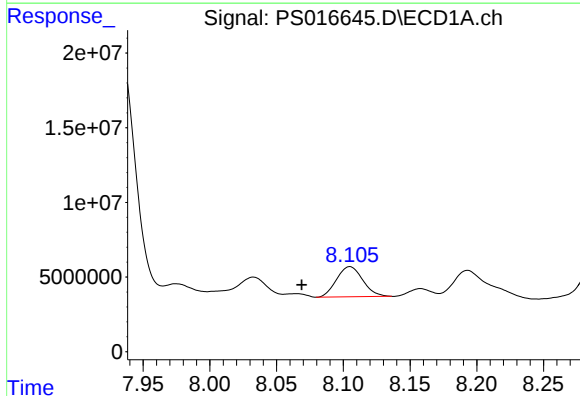
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 18266610
Conc: 2.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



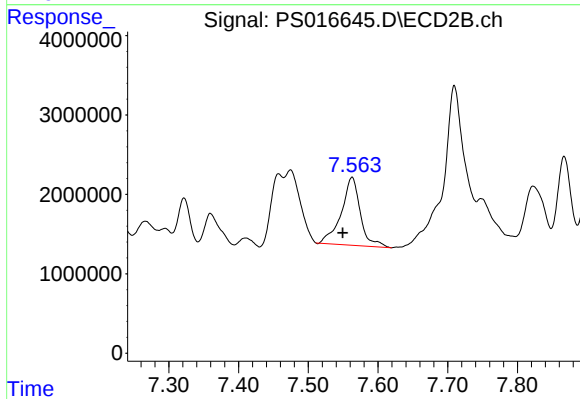
#7 MCPA

R.T.: 7.266 min
Delta R.T.: 0.021 min
Response: 1492704
Conc: N.D.



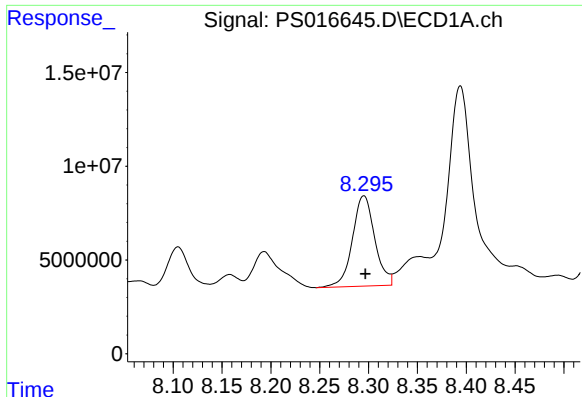
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: 0.036 min
Response: 27680587
Conc: 20.57 ng/ml



#8 DICHLORPROP

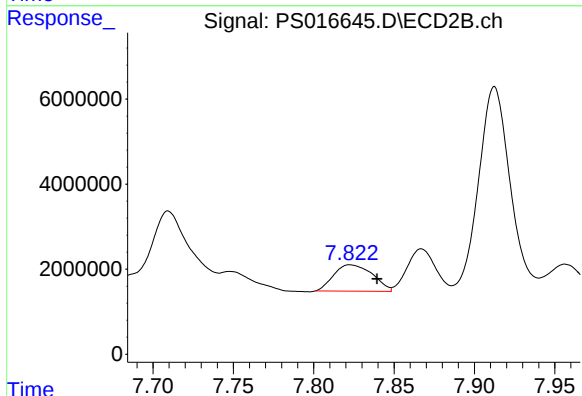
R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 16292220
Conc: 30.07 ng/ml



#9 2,4-D

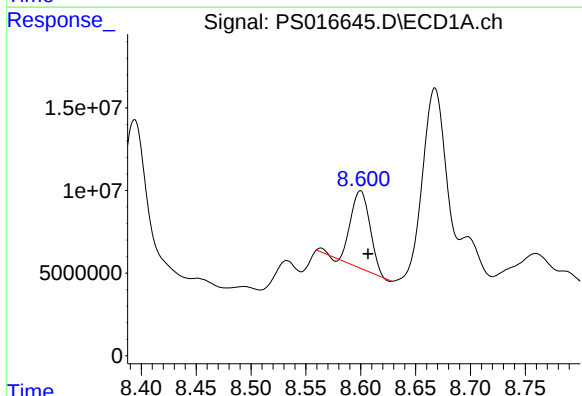
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 76684846
Conc: 50.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



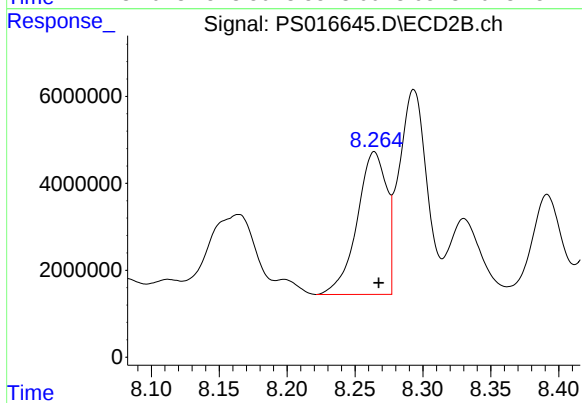
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.017 min
Response: 10436923
Conc: 16.47 ng/ml



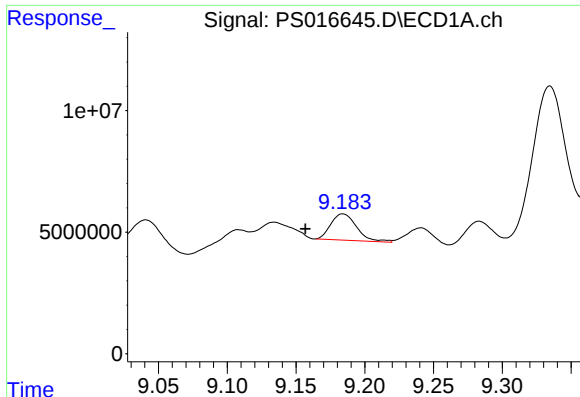
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 57633315
Conc: 2.94 ng/ml



#10 Pentachlorophenol

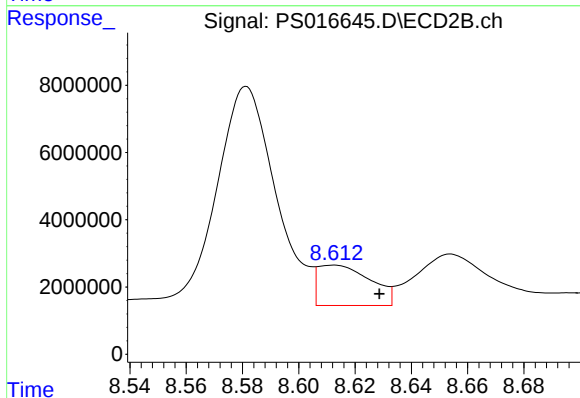
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 49623221
Conc: 6.70 ng/ml



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

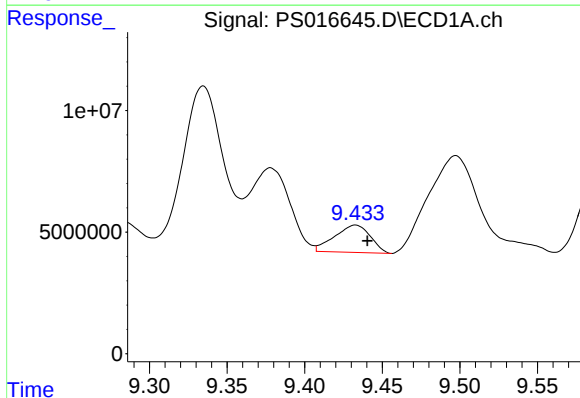
R.T.: 9.184 min
Delta R.T.: 0.027 min
Response: 14131045
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



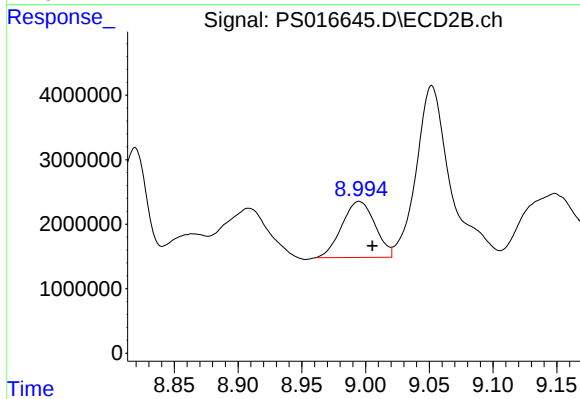
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 15593694
Conc: 5.34 ng/ml



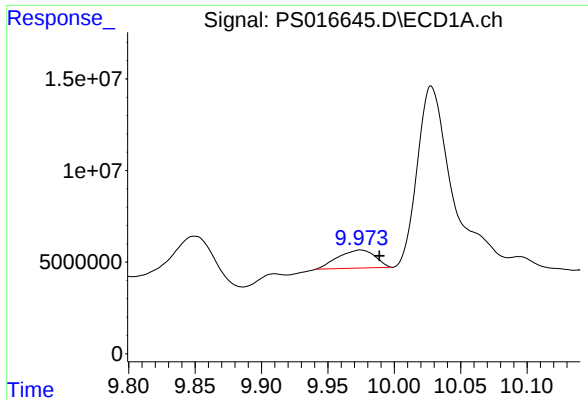
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.008 min
Response: 17971404
Conc: 2.36 ng/ml



#12 2,4,5-T

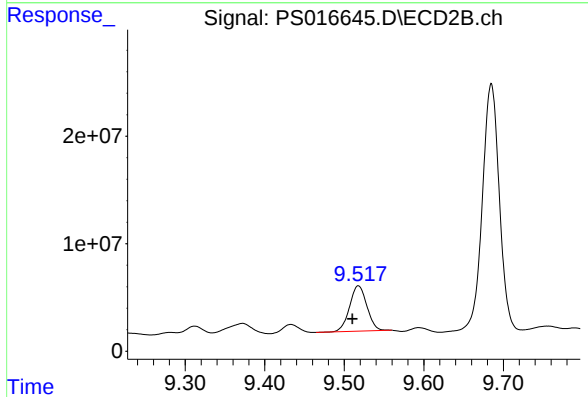
R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 15719688
Conc: 5.43 ng/ml



#13 2,4-DB

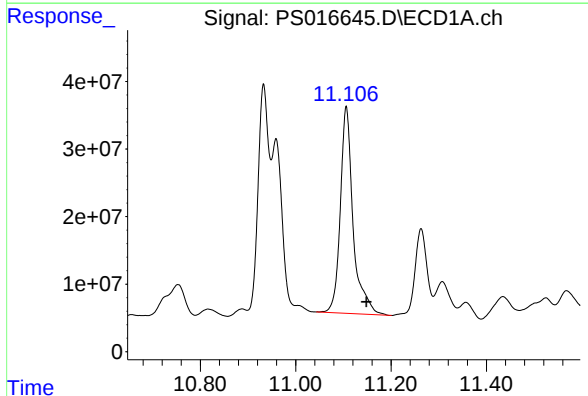
R.T.: 9.974 min
Delta R.T.: -0.014 min
Response: 19175745
Conc: 13.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



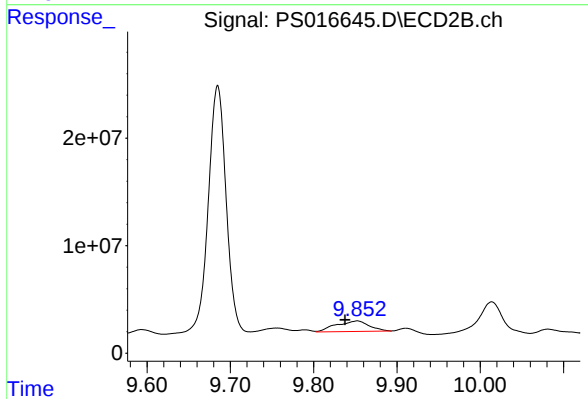
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: 0.008 min
Response: 64113419
Conc: 169.48 ng/ml



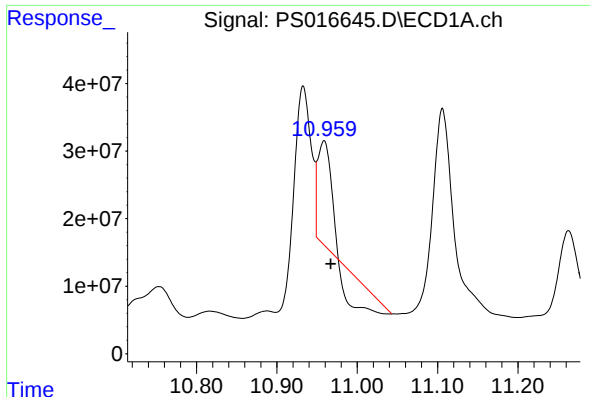
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.042 min
Response: 569779137
Conc: 108.05 ng/ml



#14 DINOSEB

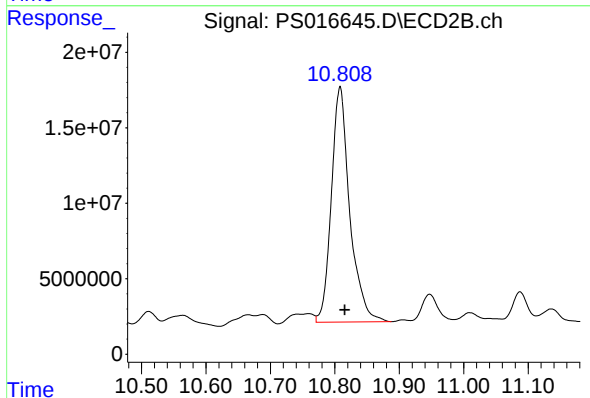
R.T.: 9.852 min
Delta R.T.: 0.014 min
Response: 26946539
Conc: 13.23 ng/ml



#15 Picloram

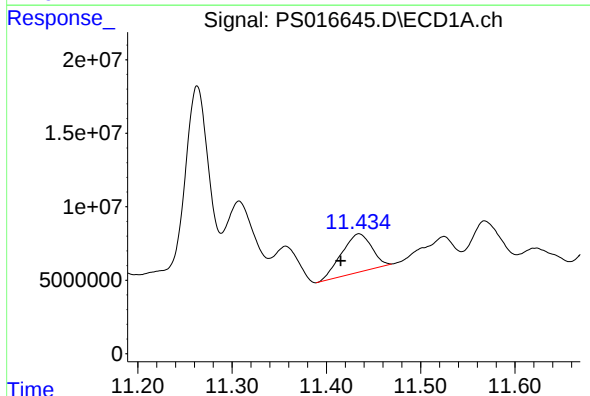
R.T.: 10.959 min
Delta R.T.: -0.008 min
Response: 71314736
Conc: 7.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3-(171.00)



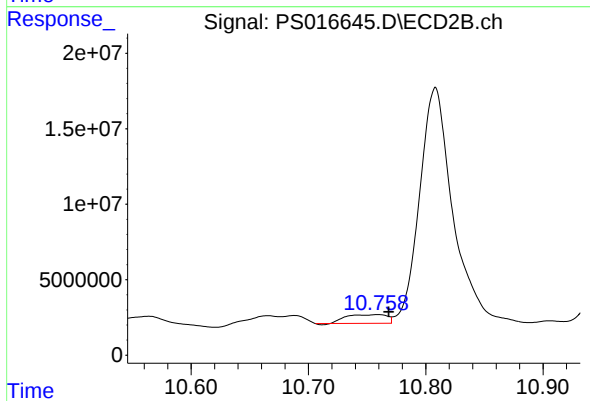
#15 Picloram

R.T.: 10.808 min
Delta R.T.: -0.007 min
Response: 309200669
Conc: 76.79 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: 0.020 min
Response: 58069240
Conc: 5.49 ng/ml



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.009 min
Response: 13758016
Conc: 3.06 ng/ml