

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 10:39
 Operator : DD\AJ
 Sample : M3435-27
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-28-0306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 06:59:06 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	653.4E6	248.2E6	444.165	475.872
Target Compounds							
1) T	Dalapon	2.972f	2.477f	21661441	102.2E6	10.737	146.773 #
2) T	3,5-DICHL...	0.000	5.980	0	59278575	N.D.	75.069
3) T	4-Nitroph...	6.955f	6.419	9966935	5505390	12.472	17.916 #
5) T	DICAMBA	7.360	6.927	15543589	9020864	2.775	4.140 #
6) T	MCPD	7.543	7.003	7580064	2305518	1.791	1.334 #
7) T	MCPA	7.730	7.220	10738464	16019282	1.743	5.877 #
8) T	DICHLORPROP	8.076	7.563	9294794	18553914	6.907	34.248 #
9) T	2,4-D	8.297	7.820	12341073	6581660	8.161	10.388 #
10) T	Pentachlo...	8.598	8.261	23893603	24803313	1.217	3.348 #
11) T	2,4,5-TP ...	9.150	8.655	-2613222	73000354	N.D.	25.019
12) T	2,4,5-T	9.436	9.002	16438151	12987888	2.156	4.484 #
13) T	2,4-DB	9.966	9.506	16231685	2743625	11.168	7.252 #
14) T	DINOSEB	11.107f	9.830	366.0E6	30696758	69.408	15.067 #
15) T	Picloram	10.962	10.813	-7358379	210.1E6	N.D.	52.172
16) T	DCPA	11.429	10.762	15134570	12756398	1.432	2.838 #

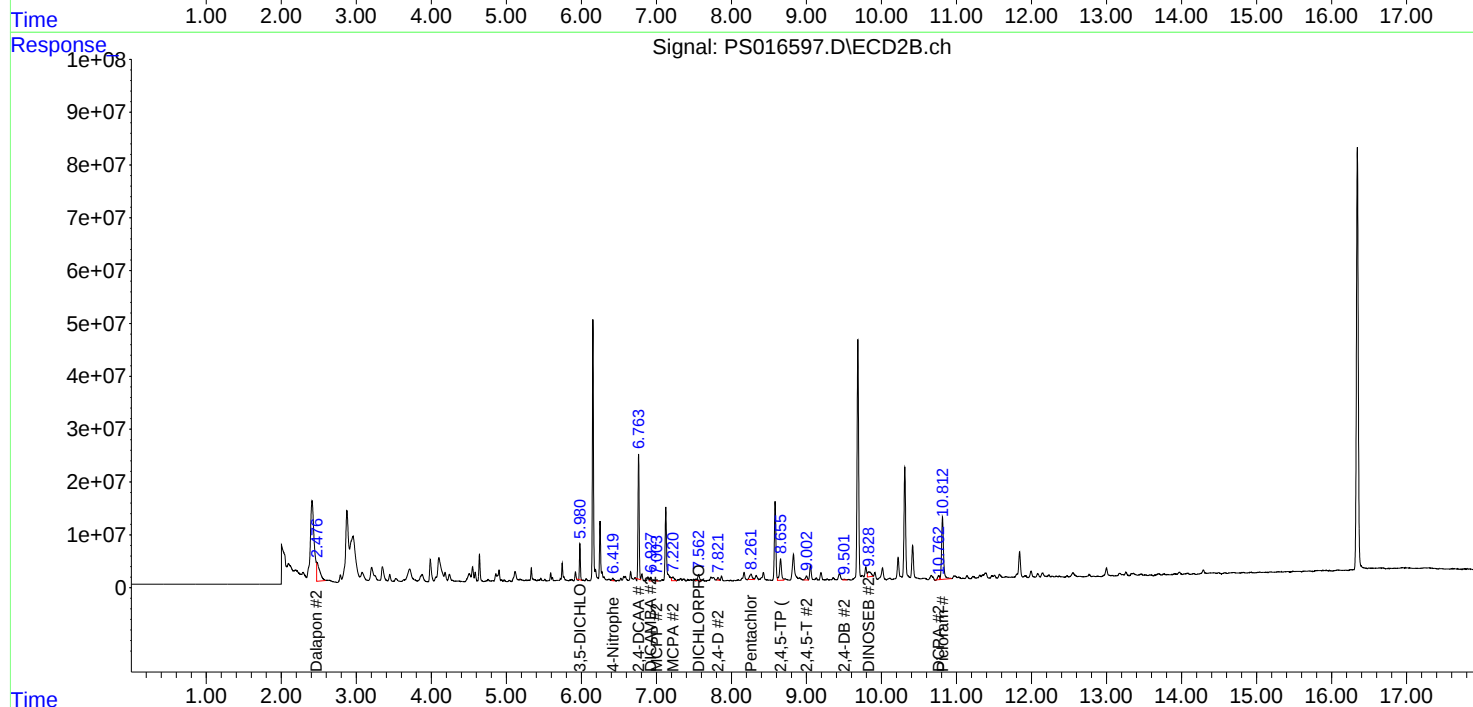
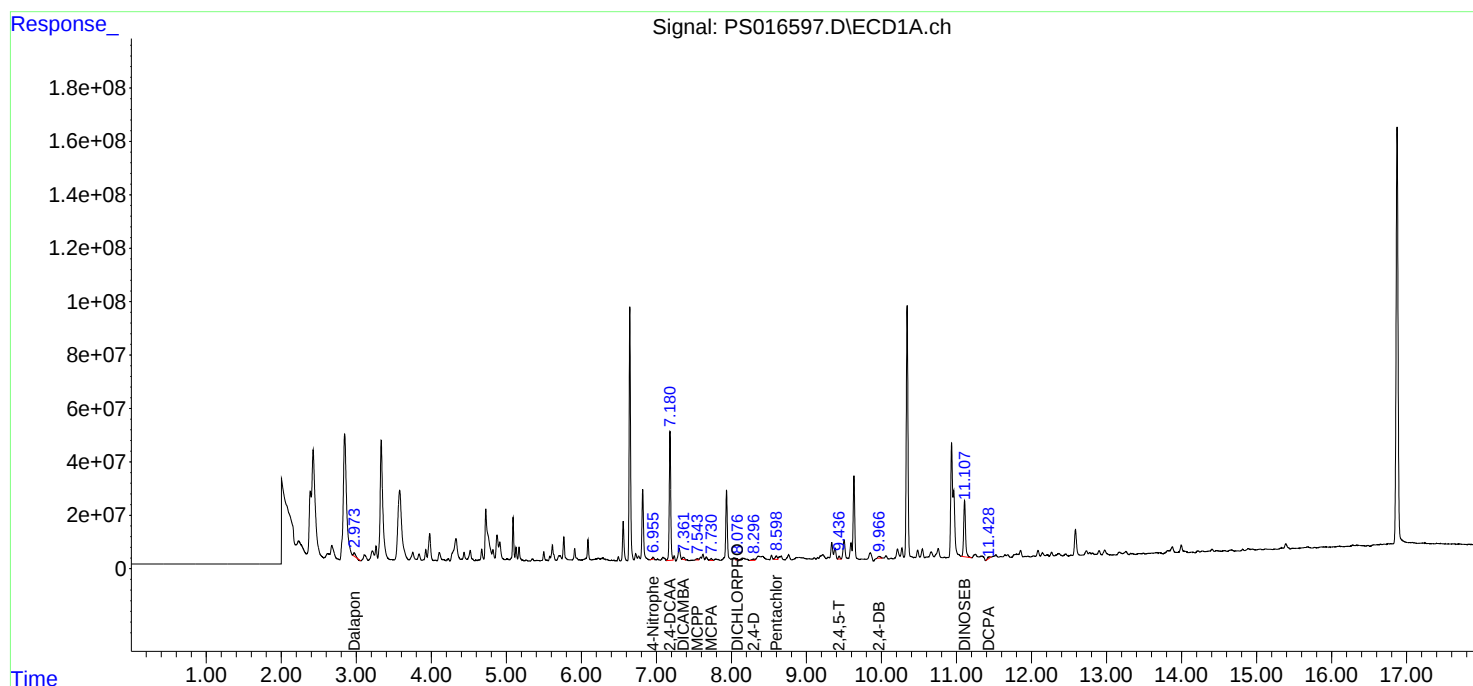
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

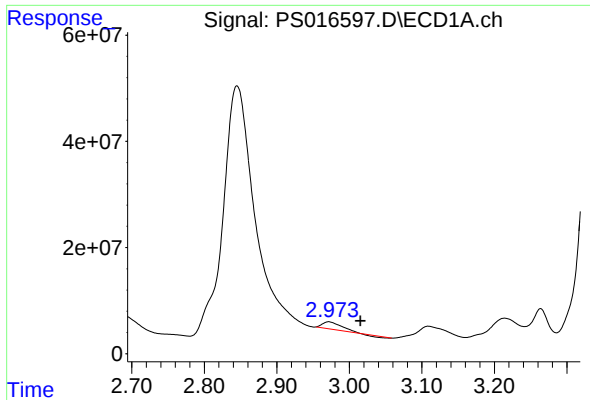
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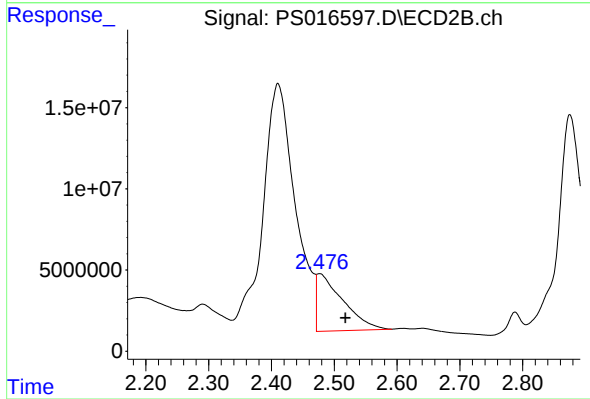




#1 Dalapon

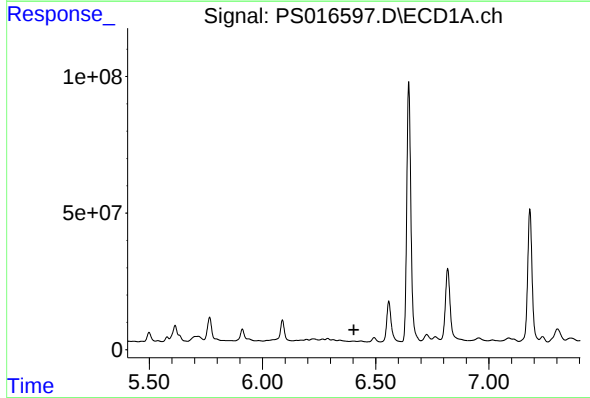
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 21661441
Conc: 10.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0306



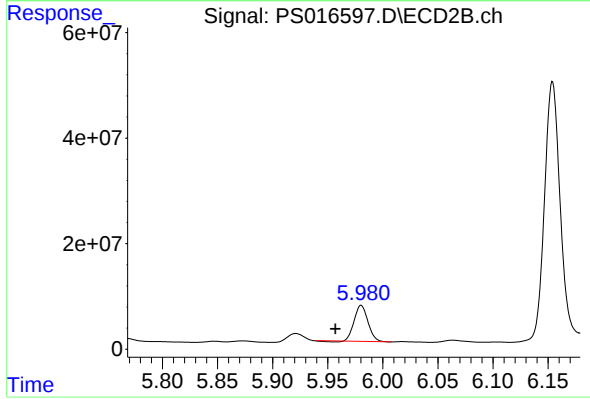
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.041 min
Response: 102248202
Conc: 146.77 ng/ml



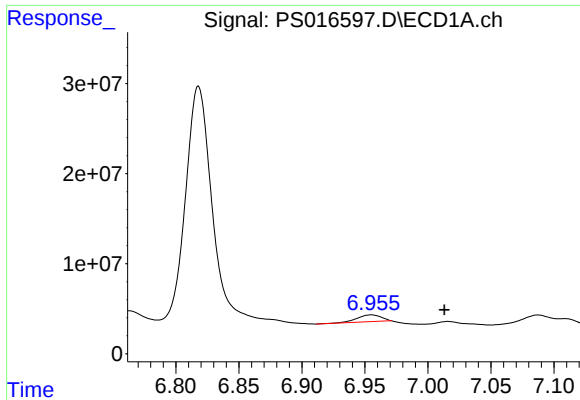
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

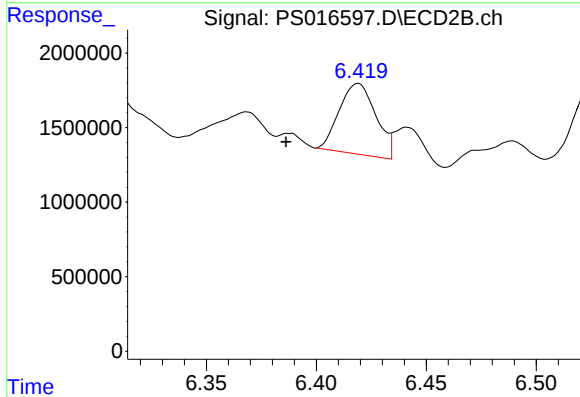
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 59278575
Conc: 75.07 ng/ml



#3 4-Nitrophenol

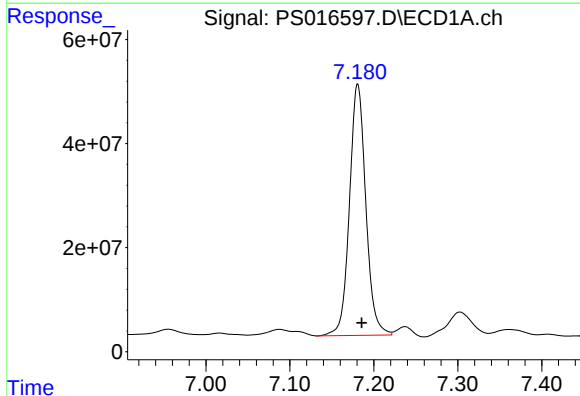
R.T.: 6.955 min
Delta R.T.: -0.058 min
Response: 9966935
Conc: 12.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0306



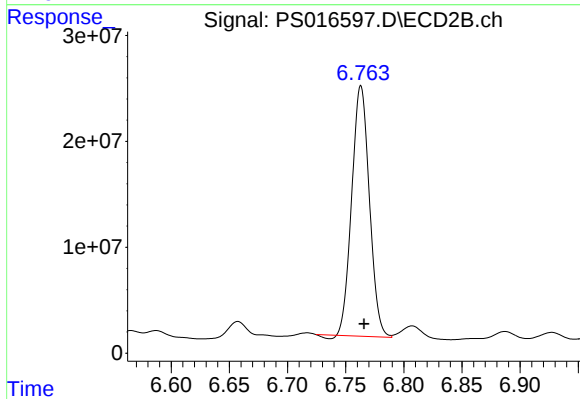
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.033 min
Response: 5505390
Conc: 17.92 ng/ml



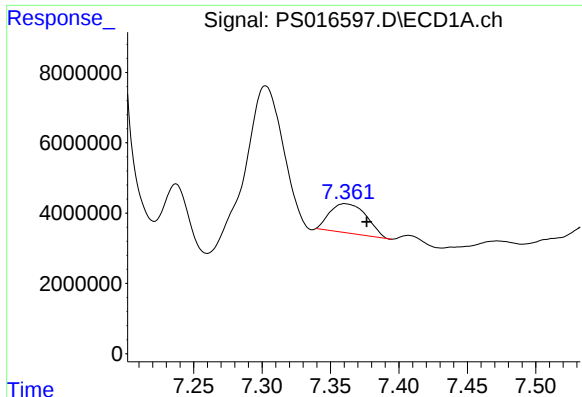
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 653414178
Conc: 444.17 ng/ml



#4 2,4-DCAA

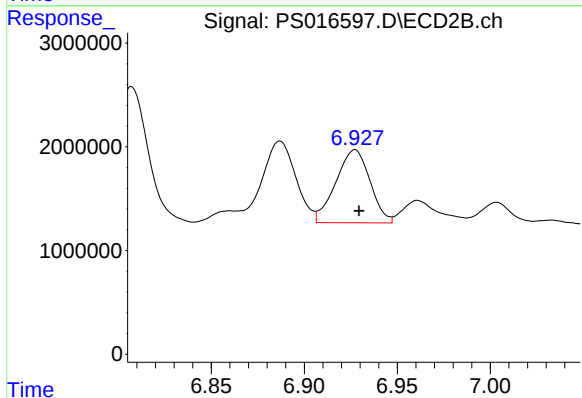
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 248226447
Conc: 475.87 ng/ml



#5 DICAMBA

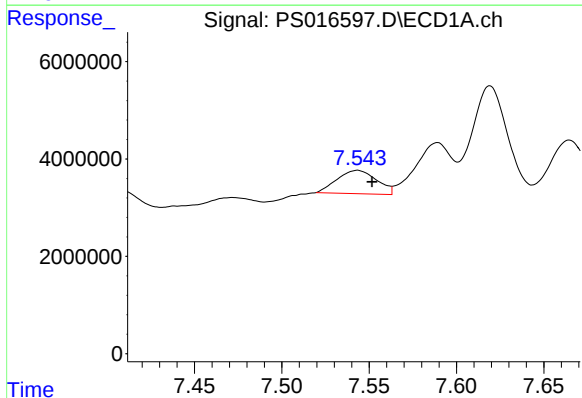
R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 15543589
Conc: 2.77 ng/ml

Instrument :
ECD_S
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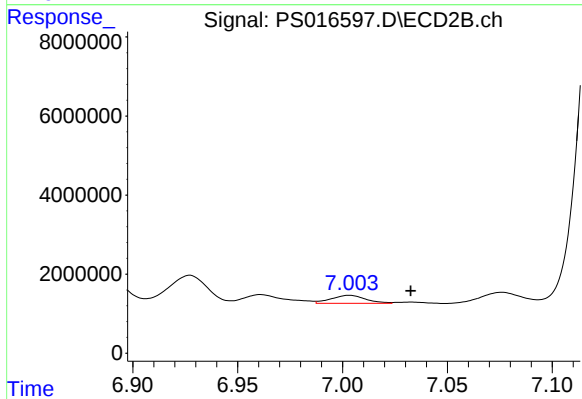
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 9020864
Conc: 4.14 ng/ml



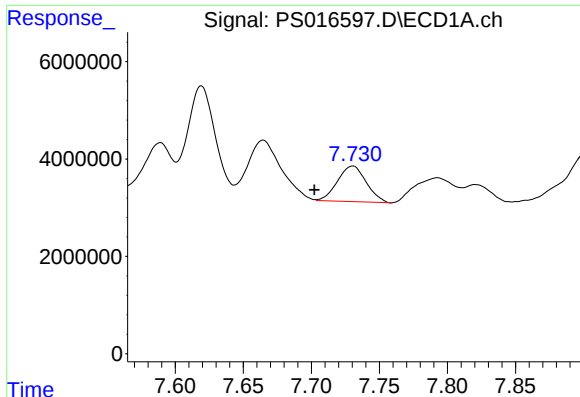
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 7580064
Conc: 1.79 ug/ml



#6 MCP

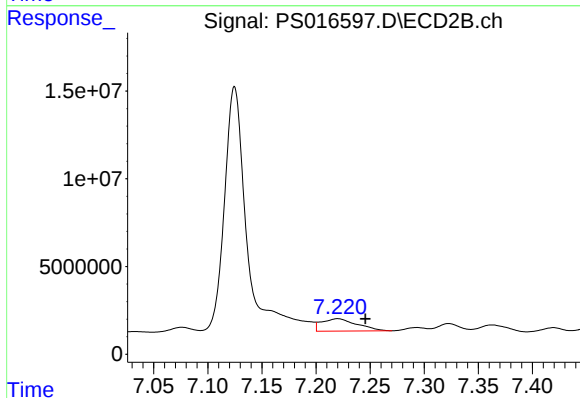
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 2305518
Conc: 1.33 ug/ml



#7 MCPA

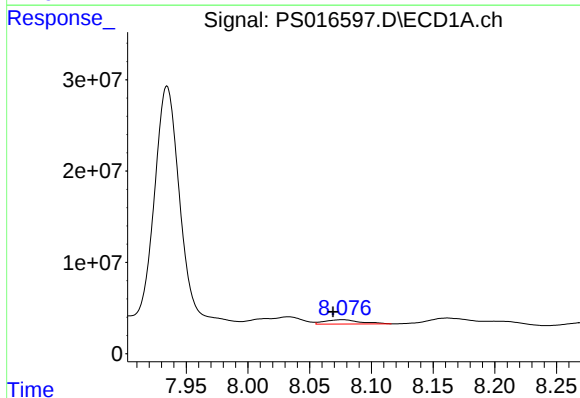
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 10738464
Conc: 1.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0306



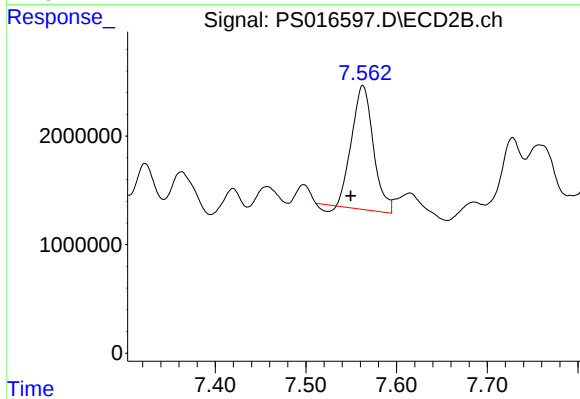
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 16019282
Conc: 5.88 ug/ml



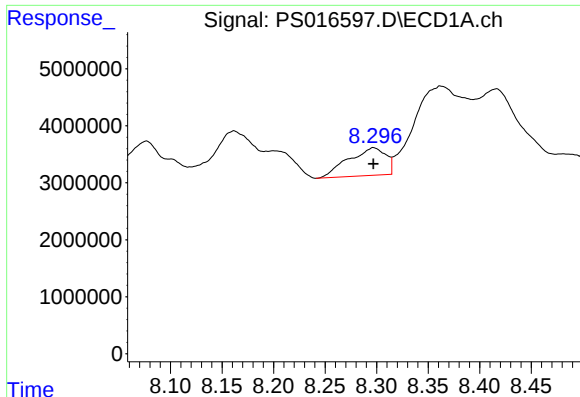
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: 0.007 min
Response: 9294794
Conc: 6.91 ng/ml



#8 DICHLORPROP

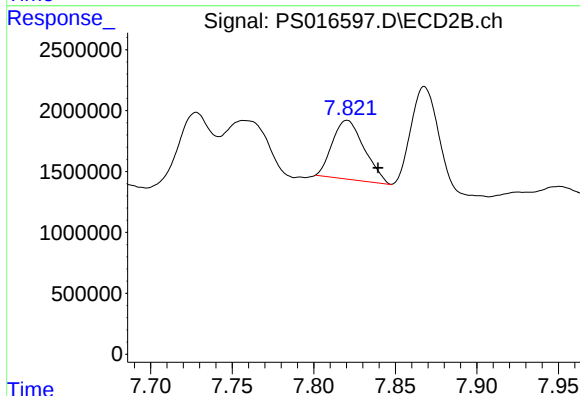
R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 18553914
Conc: 34.25 ng/ml



#9 2,4-D

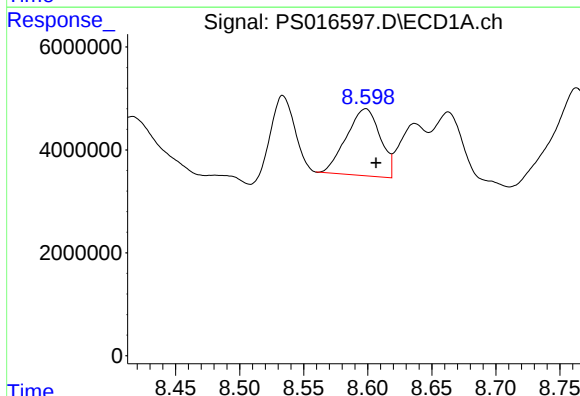
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 12341073
Conc: 8.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0306



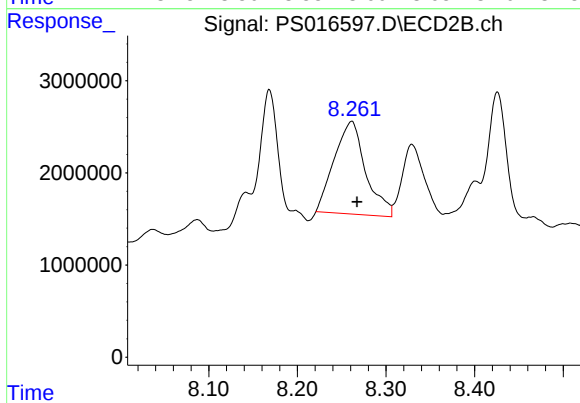
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 6581660
Conc: 10.39 ng/ml



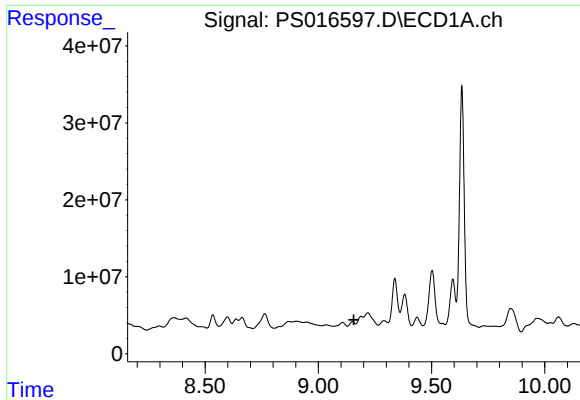
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 23893603
Conc: 1.22 ng/ml



#10 Pentachlorophenol

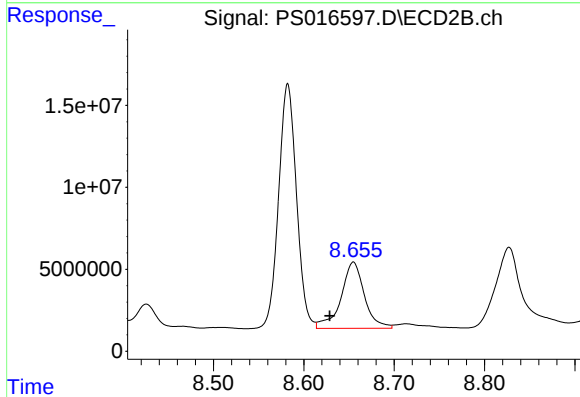
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 24803313
Conc: 3.35 ng/ml



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

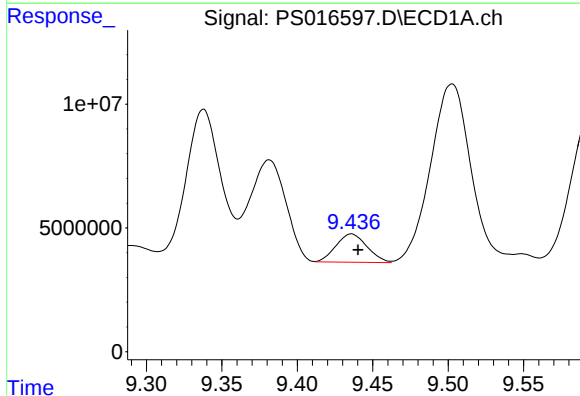
R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: -2613222
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0306



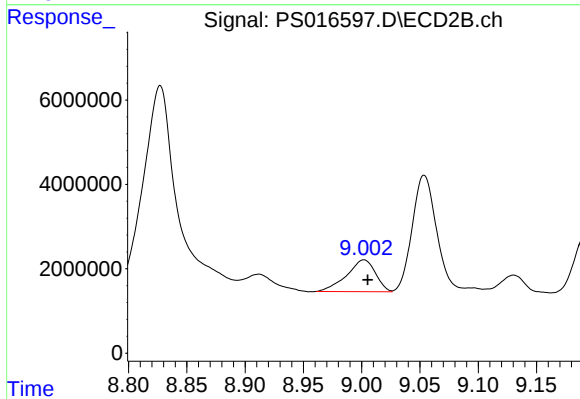
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 73000354
Conc: 25.02 ng/ml



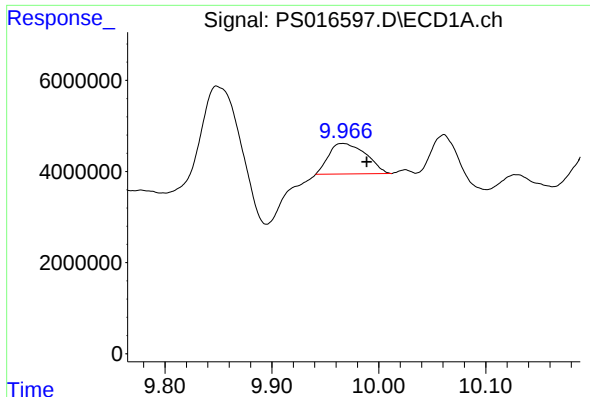
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 16438151
Conc: 2.16 ng/ml



#12 2,4,5-T

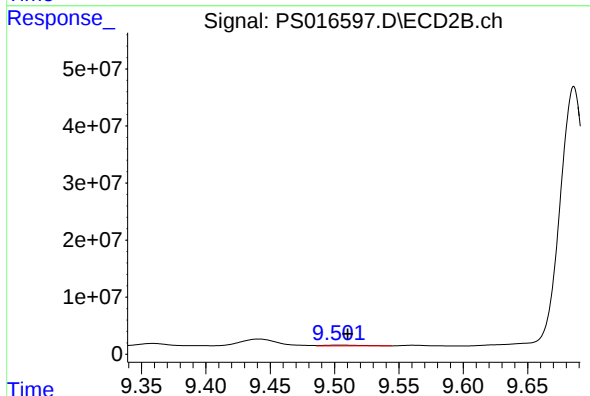
R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 12987888
Conc: 4.48 ng/ml



#13 2,4-DB

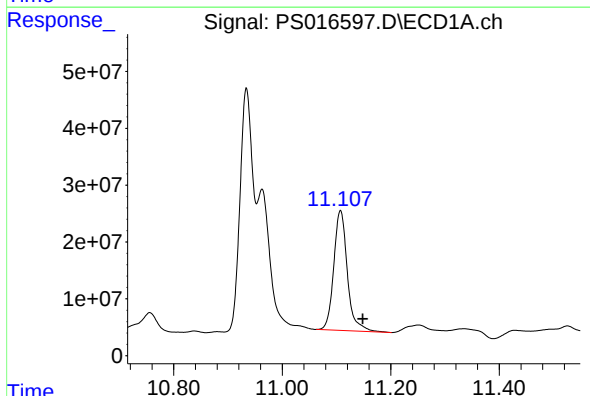
R.T.: 9.966 min
Delta R.T.: -0.022 min
Response: 16231685
Conc: 11.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0306



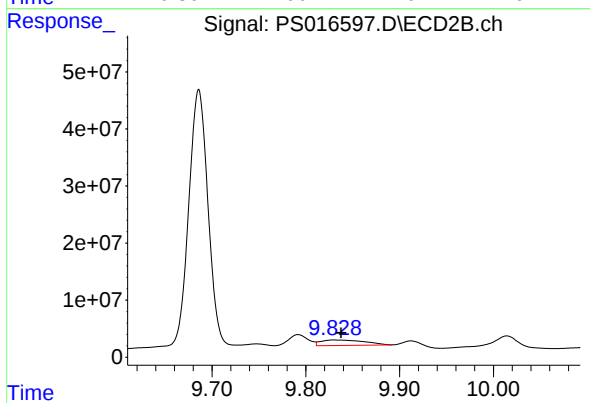
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 2743625
Conc: 7.25 ng/ml



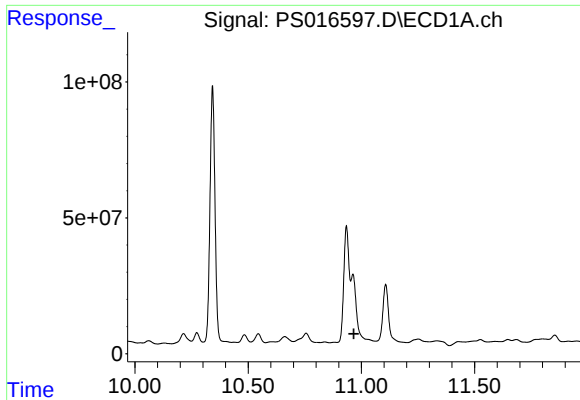
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 366007380
Conc: 69.41 ng/ml



#14 DINOSEB

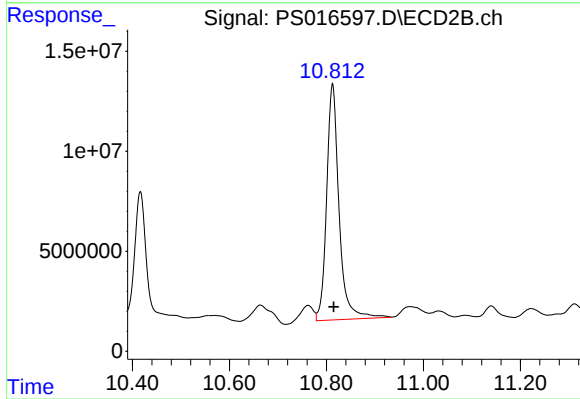
R.T.: 9.830 min
Delta R.T.: -0.008 min
Response: 30696758
Conc: 15.07 ng/ml



#15 Picloram

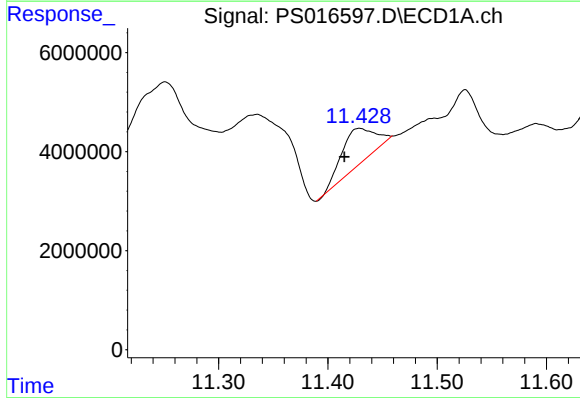
R.T.: 10.962 min
Delta R.T.: -0.005 min
Response: -7358379
Conc: N.D.

Instrument :
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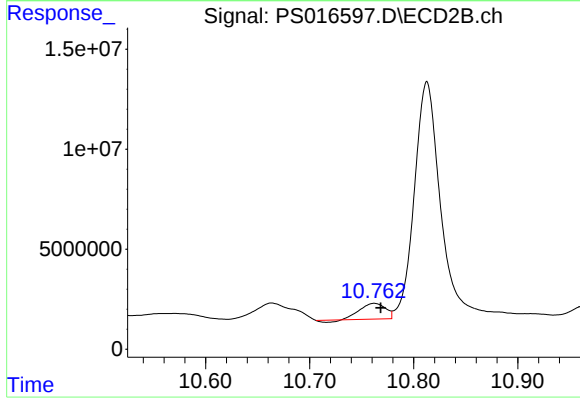
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.003 min
Response: 210076765
Conc: 52.17 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.014 min
Response: 15134570
Conc: 1.43 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 12756398
Conc: 2.84 ng/ml