

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 17:31
 Operator : DD\AJ
 Sample : M3463-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-20-0306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:40:13 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	7.191	6.764	802.1E6	312.6E6	545.215	599.321
Target Compounds							
1) T	Dalapon	2.982	2.483	66519075	97354461	32.971	139.748 #
2) T	3,5-DICHL...	0.000	5.981	0	27451960	N.D.	34.765
3) T	4-Nitroph...	7.028	0.000	4474607	0	5.599	N.D. #
5) T	DICAMBA	7.311f	6.918	27004599	4024122	4.820	1.847 #
6) T	MCPD	7.548	7.080f	11144511	5950182	2.634	3.444 #
7) T	MCPA	7.681	7.220	24762419	16159061	4.020	5.928 #
8) T	DICHLORPROP	8.043	7.566	24206080	3161810	17.987	5.836 #
9) T	2,4-D	0.000	7.822	0	10105086	N.D.	15.949
10) T	Pentachlo...	8.610	8.259	9293220	9543551	<MDL	1.288 #
11) T	2,4,5-TP ...	9.197	8.620	6799394	5556396	<MDL	1.904 #
12) T	2,4,5-T	9.383f	8.992	37104283	8505130	4.867	2.936 #
13) T	2,4-DB	10.044f	9.523	1986999	6490106	1.367	17.156 #
14) T	DINOSEB	11.117	9.858	41311716	20606102	7.834	10.114 #
15) T	Picloram	10.974	10.814	34728654	22517364	3.480	5.592 #
16) T	DCPA	11.444	10.763	28441193	8402499	2.691	1.869 #

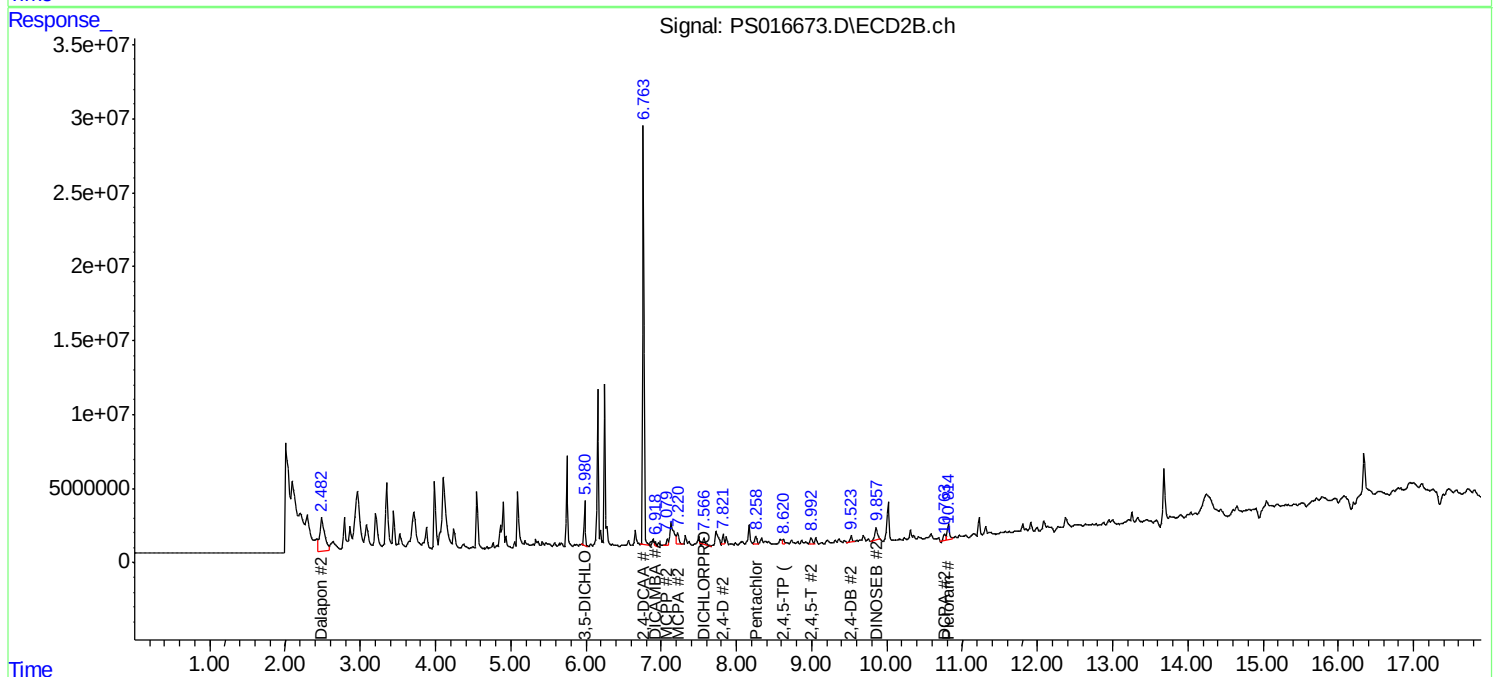
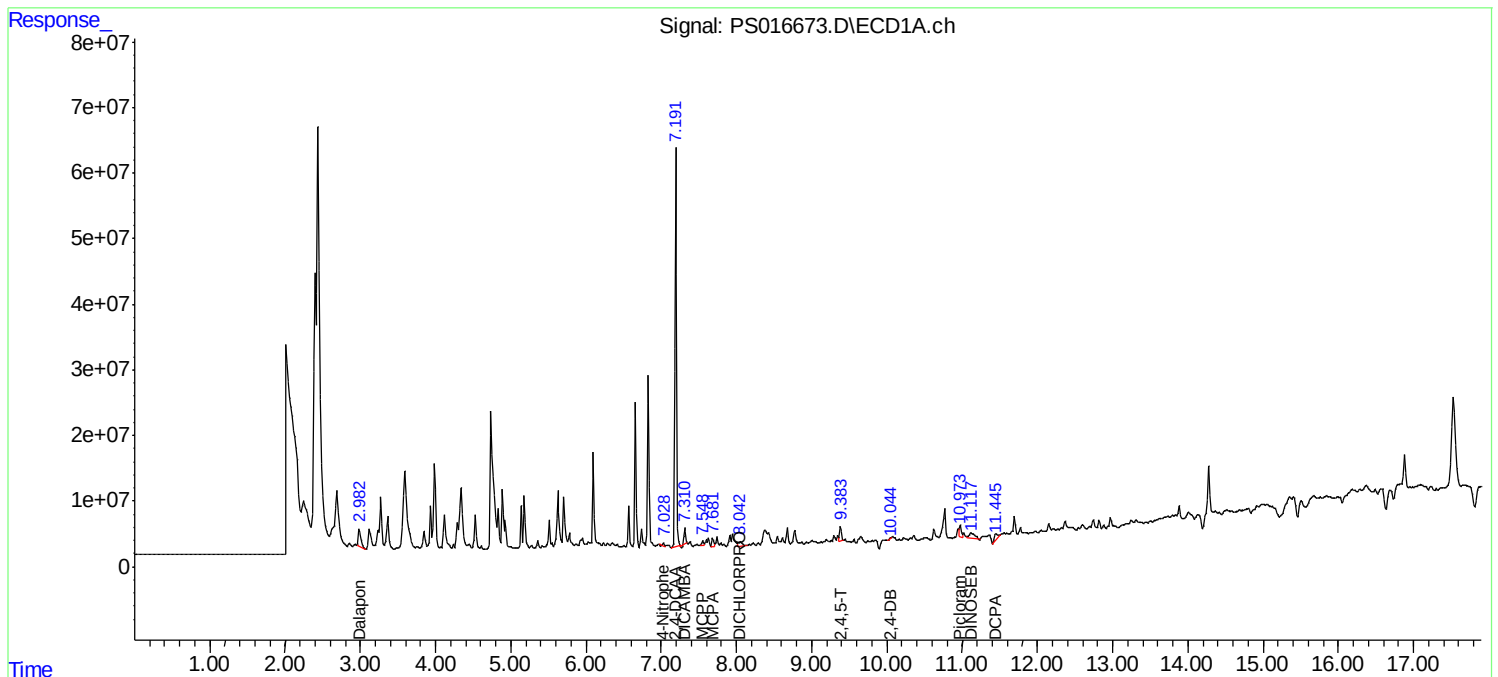
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

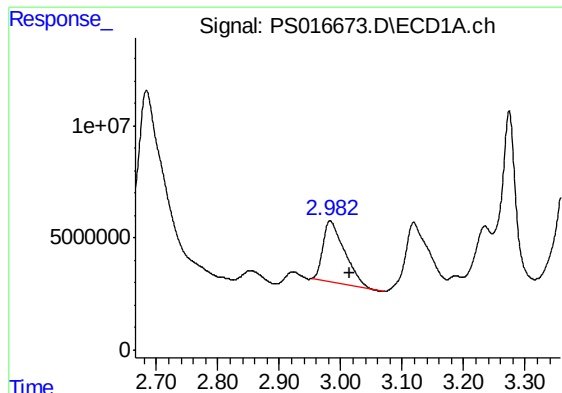
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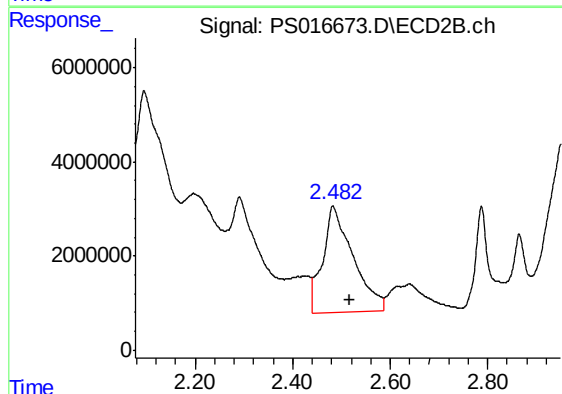




#1 Dalapon

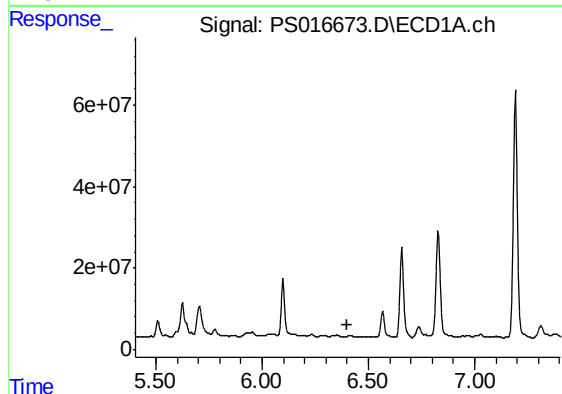
R.T.: 2.982 min
Delta R.T.: -0.033 min
Response: 66519075
Conc: 32.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306



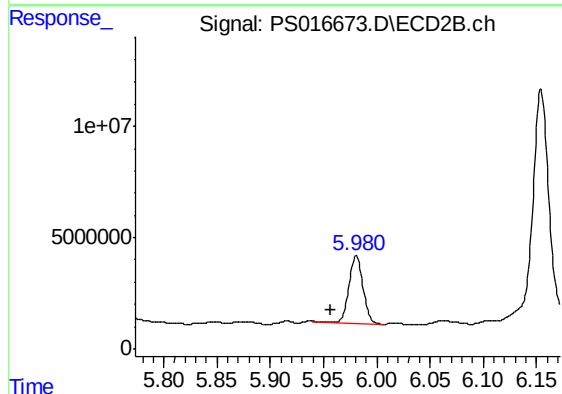
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 97354461
Conc: 139.75 ng/ml



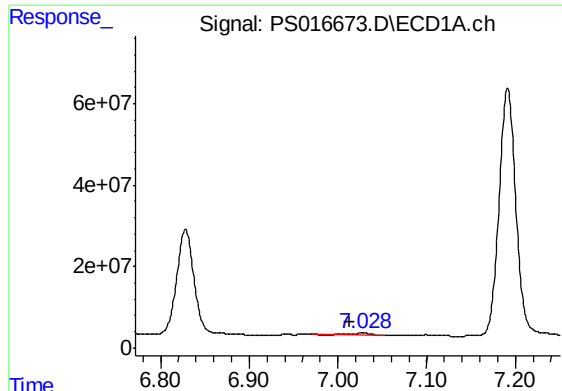
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

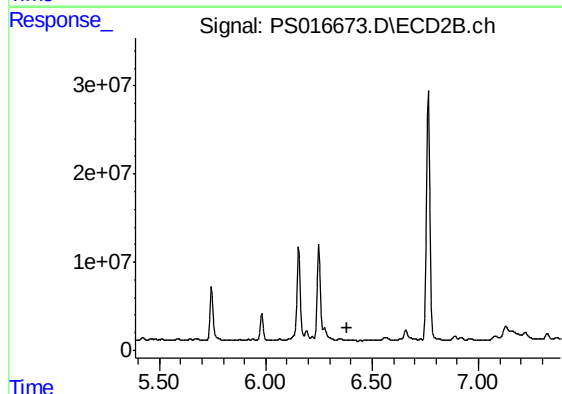
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 27451960
Conc: 34.76 ng/ml



#3 4-Nitrophenol

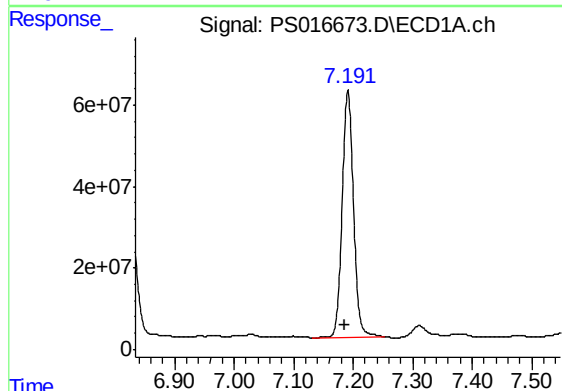
R.T.: 7.028 min
Delta R.T.: 0.015 min
Response: 4474607
Conc: 5.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306



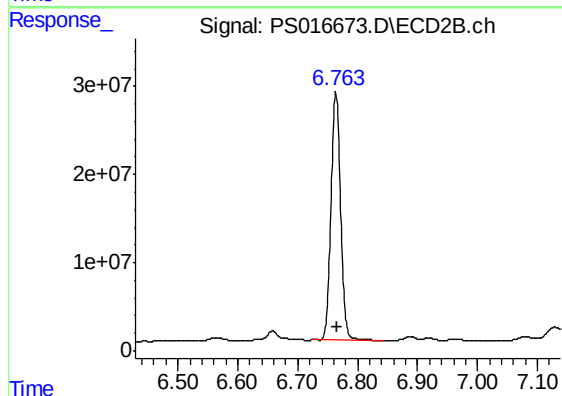
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



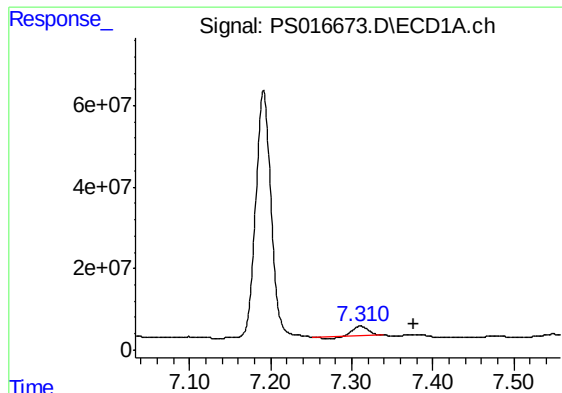
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 802069884
Conc: 545.22 ng/ml



#4 2,4-DCAA

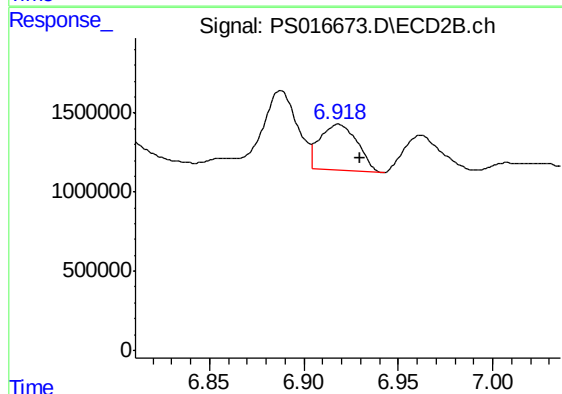
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 312620317
Conc: 599.32 ng/ml



#5 DICAMBA

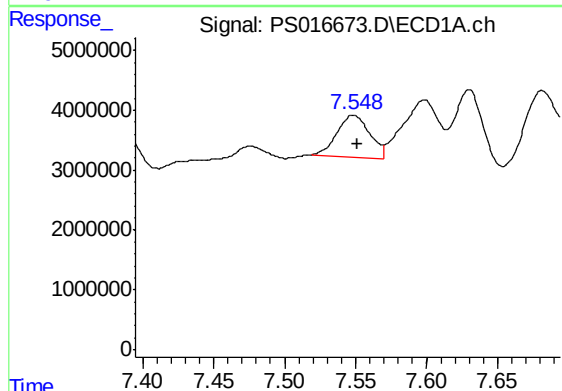
R.T.: 7.311 min
Delta R.T.: -0.066 min
Response: 27004599
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306



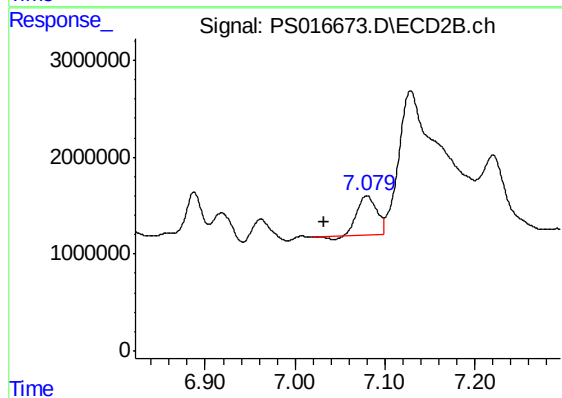
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 4024122
Conc: 1.85 ng/ml



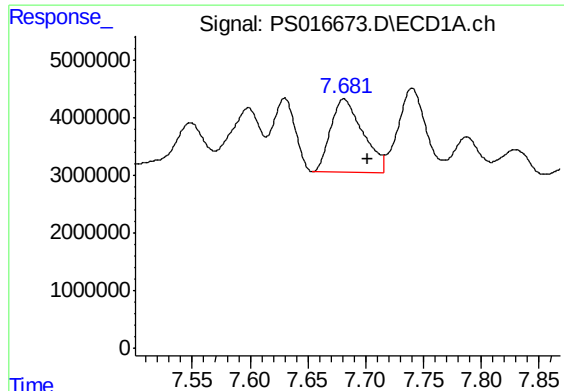
#6 MCPP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 11144511
Conc: 2.63 ug/ml



#6 MCPP

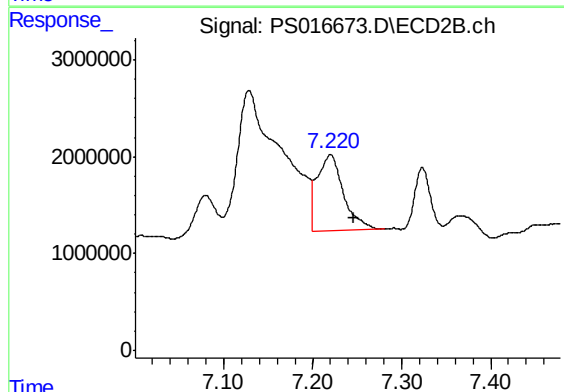
R.T.: 7.080 min
Delta R.T.: 0.047 min
Response: 5950182
Conc: 3.44 ug/ml



#7 MCPA

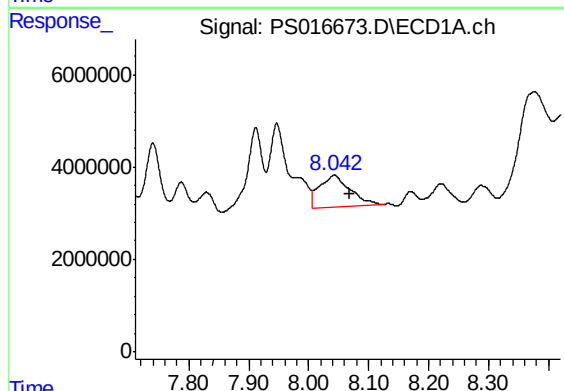
R.T.: 7.681 min
Delta R.T.: -0.021 min
Response: 24762419
Conc: 4.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306



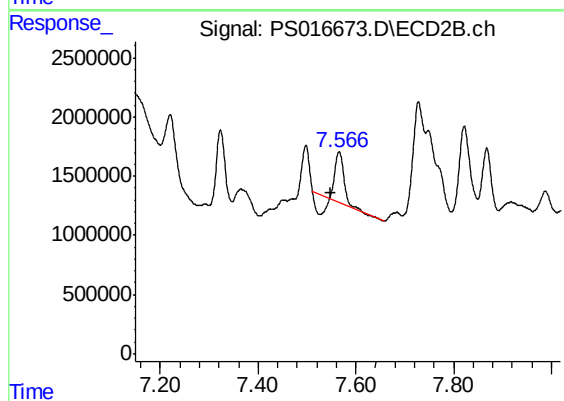
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 16159061
Conc: 5.93 ug/ml



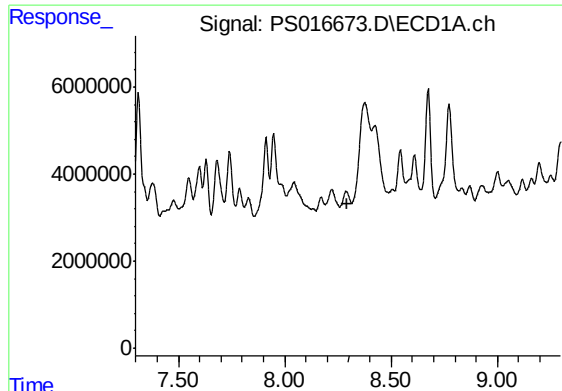
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: -0.026 min
Response: 24206080
Conc: 17.99 ng/ml



#8 DICHLORPROP

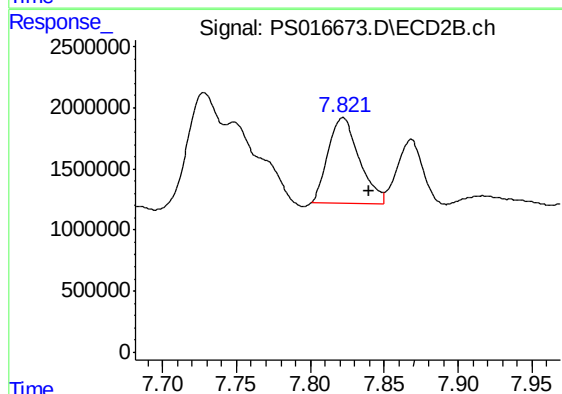
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 3161810
Conc: 5.84 ng/ml



#9 2,4-D

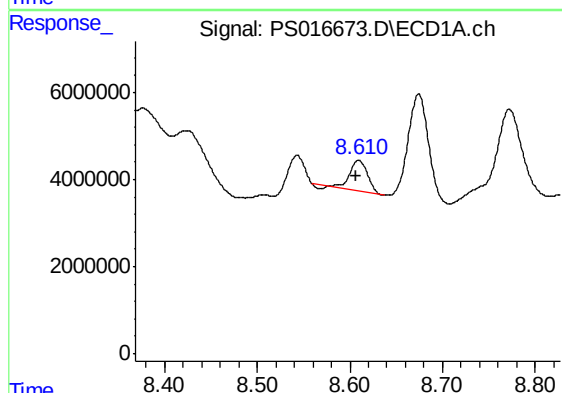
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306



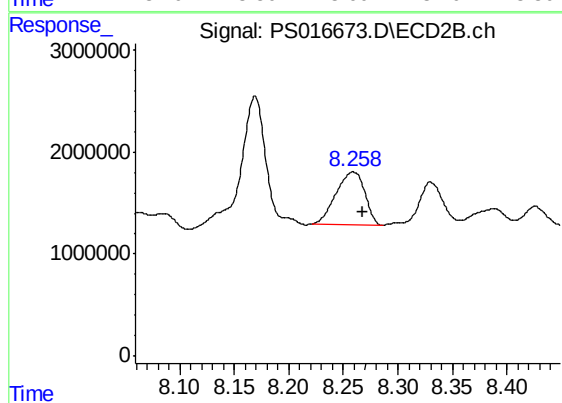
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 10105086
Conc: 15.95 ng/ml



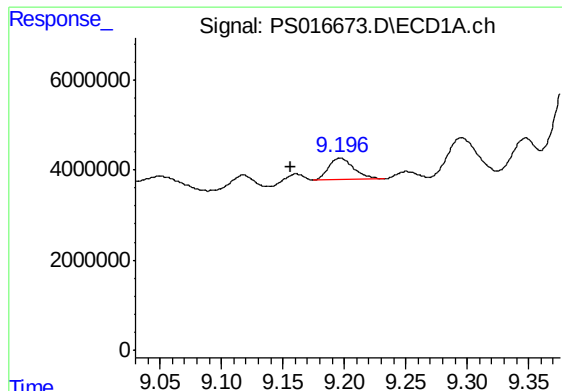
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 9293220
Conc: N.D.



#10 Pentachlorophenol

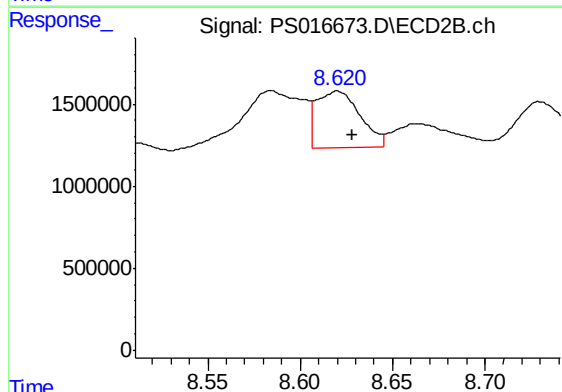
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 9543551
Conc: 1.29 ng/ml



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

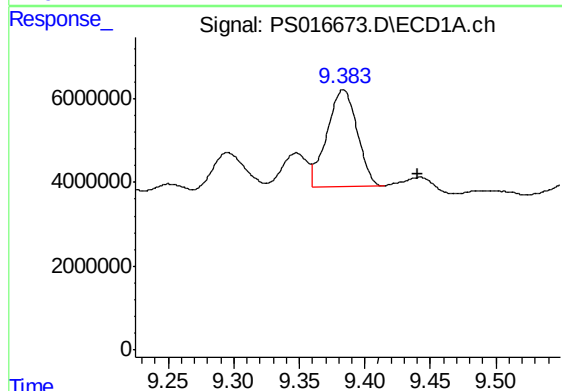
R.T.: 9.197 min
Delta R.T.: 0.040 min
Response: 6799394
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306



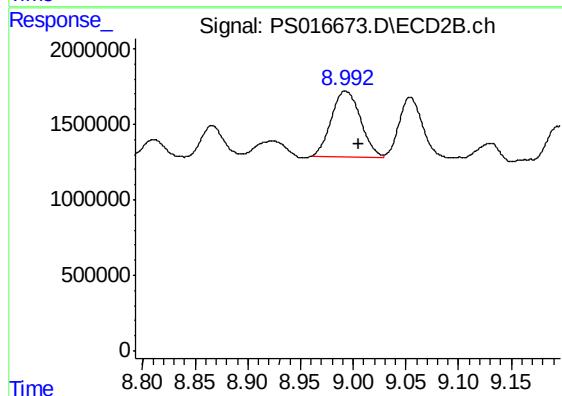
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: -0.009 min
Response: 5556396
Conc: 1.90 ng/ml



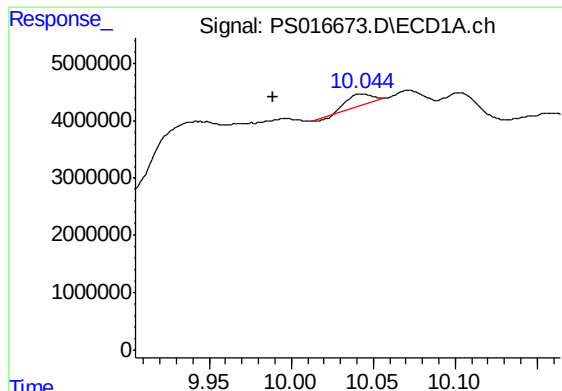
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.057 min
Response: 37104283
Conc: 4.87 ng/ml



#12 2,4,5-T

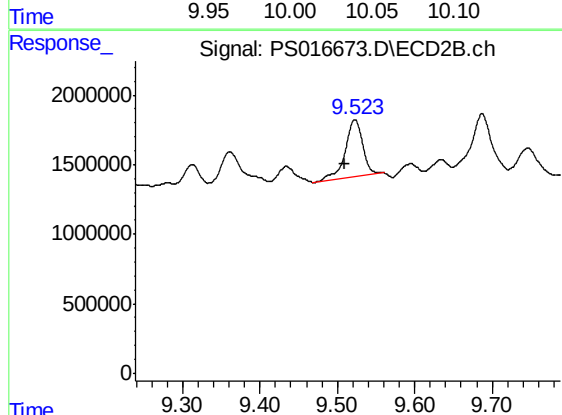
R.T.: 8.992 min
Delta R.T.: -0.013 min
Response: 8505130
Conc: 2.94 ng/ml



#13 2,4-DB

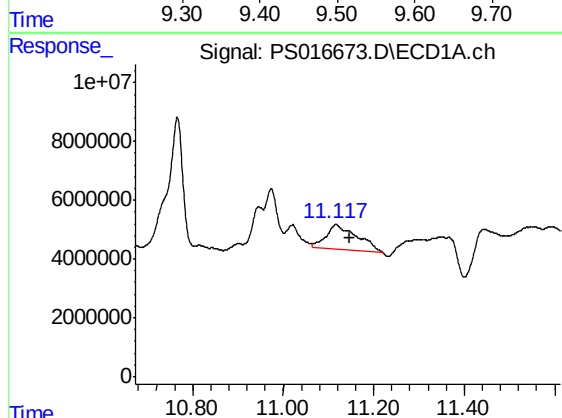
R.T.: 10.044 min
Delta R.T.: 0.055 min
Response: 1986999
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306



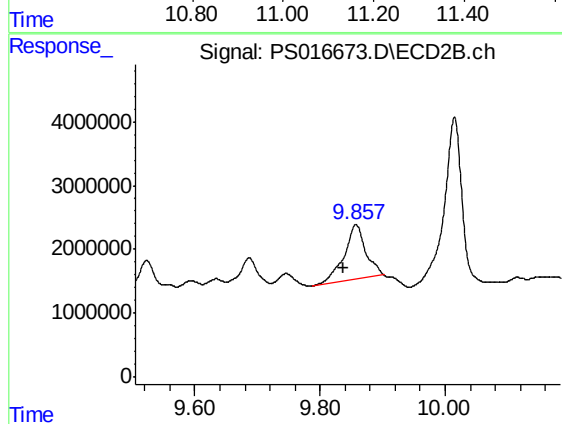
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 6490106
Conc: 17.16 ng/ml



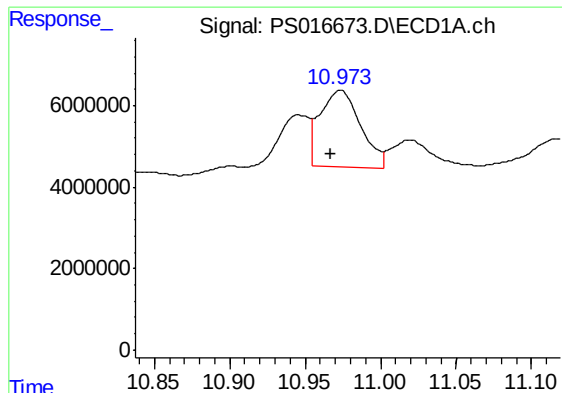
#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: -0.032 min
Response: 41311716
Conc: 7.83 ng/ml



#14 DINOSEB

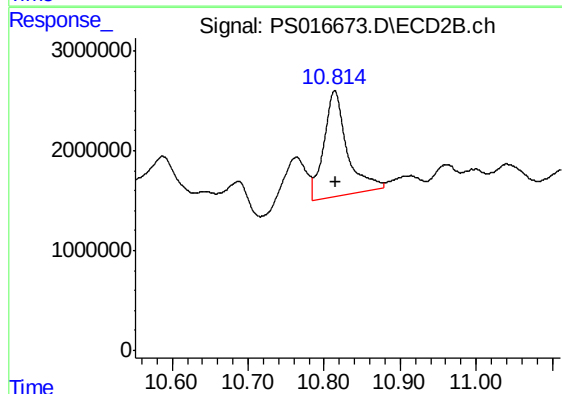
R.T.: 9.858 min
Delta R.T.: 0.020 min
Response: 20606102
Conc: 10.11 ng/ml



#15 Picloram

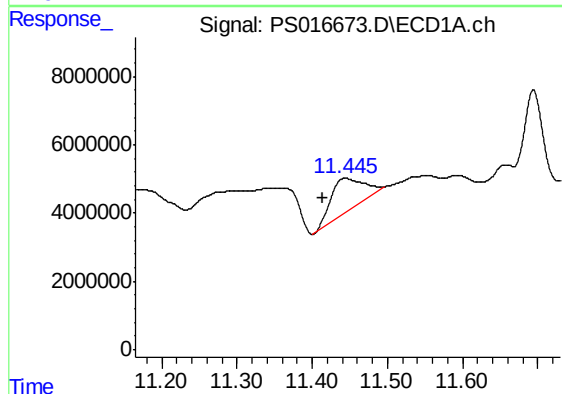
R.T.: 10.974 min
Delta R.T.: 0.007 min
Response: 34728654
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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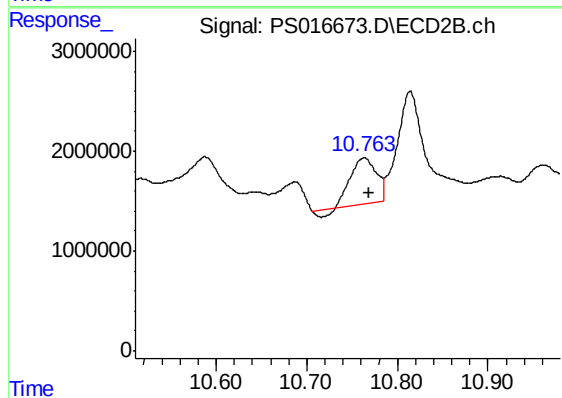
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.001 min
Response: 22517364
Conc: 5.59 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: 0.029 min
Response: 28441193
Conc: 2.69 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 8402499
Conc: 1.87 ng/ml