

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 01:11
 Operator : DD\AJ
 Sample : M3435-25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-28-0003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:13:29 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	6.763	869.2E6	322.1E6	590.870	617.547
Target Compounds							
1) T	Dalapon	2.972f	0.000	15146566	0	7.508	N.D. #
2) T	3,5-DICHL...	0.000	5.980	0	51214932	N.D.	64.857
3) T	4-Nitroph...	6.954f	6.416	8326377	5664953	10.419	18.435 #
5) T	DICAMBA	7.367	6.929	22089885	11876583	3.943	5.450 #
6) T	MCPD	7.548	7.003	21840753	6196940	5.161	3.587 #
7) T	MCPA	7.712	7.238	39387149	14110544	6.394	5.176
8) T	DICHLORPROP	8.080	7.555	16254102	18121166	12.078	33.449 #
9) T	2,4-D	8.263	7.818	7085483	12203929	4.686	19.262 #
10) T	Pentachlo...	8.589	8.261	18288738	9580726	<MDL	1.293 #
11) T	2,4,5-TP ...	9.185	8.655	19555638	92364982	2.704	31.655 #
12) T	2,4,5-T	9.434	9.002	11731728	28900902	1.539	9.977 #
13) T	2,4-DB	9.934f	9.510	7278641	9492906	5.008	25.093 #
14) T	DINOSEB	11.106f	9.860	415.0E6	17593896	78.706	8.636 #
15) T	Picloram	0.000	10.812	0	142.2E6	N.D.	35.326
16) T	DCPA	11.431	10.763	36177881	8065176	3.423	1.794 #

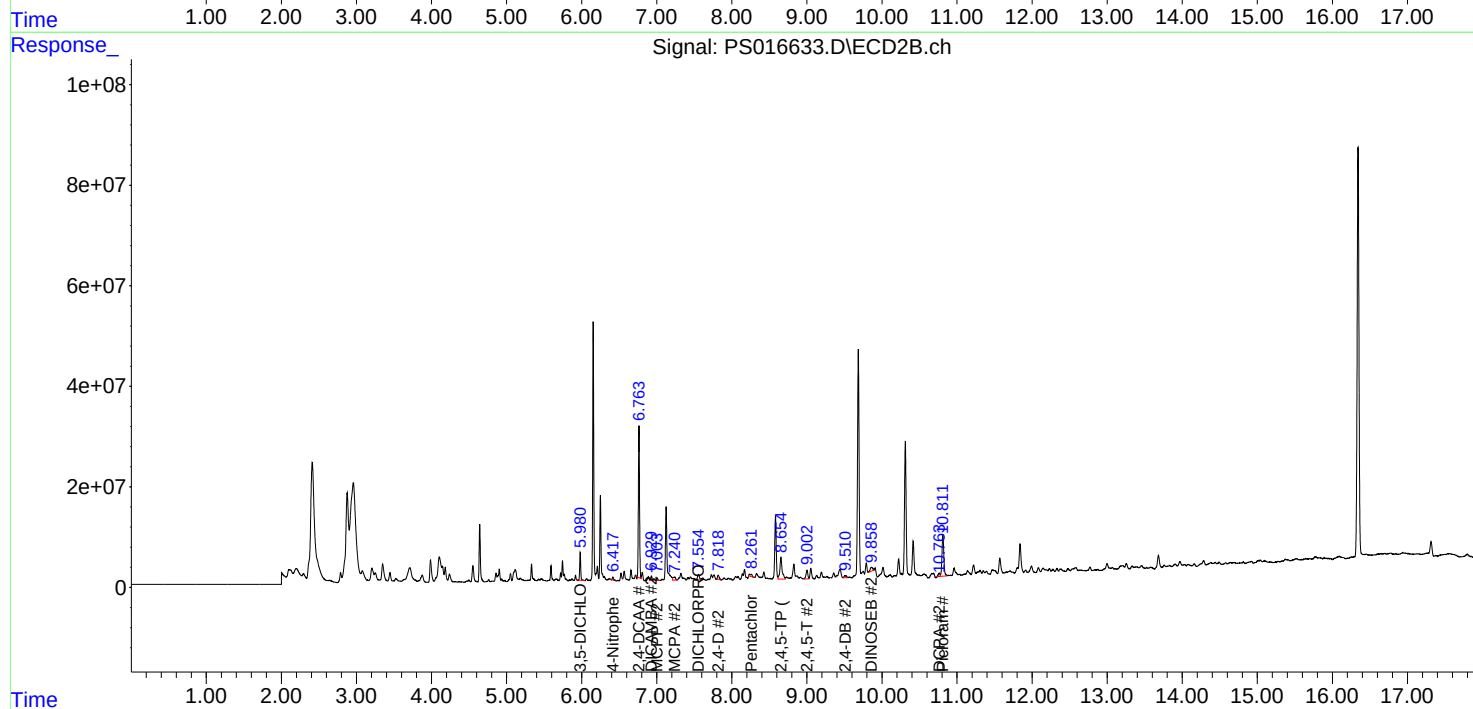
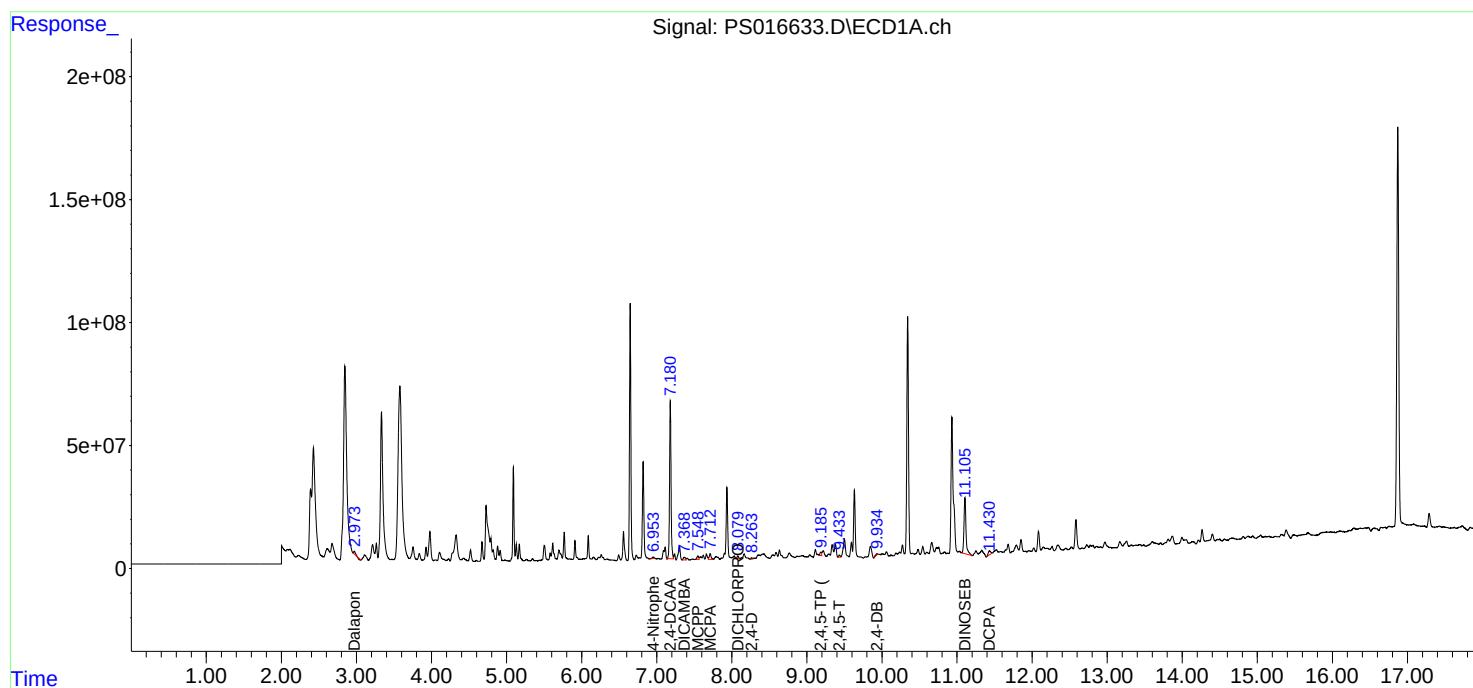
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

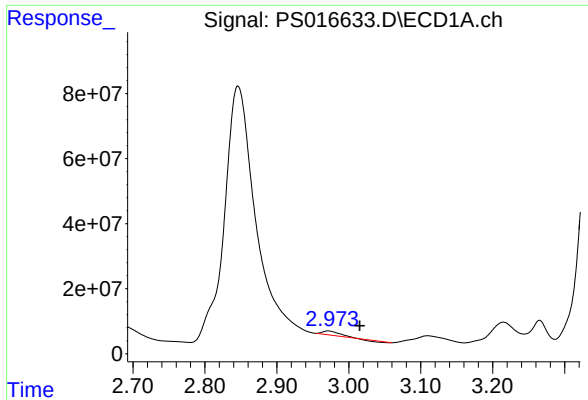
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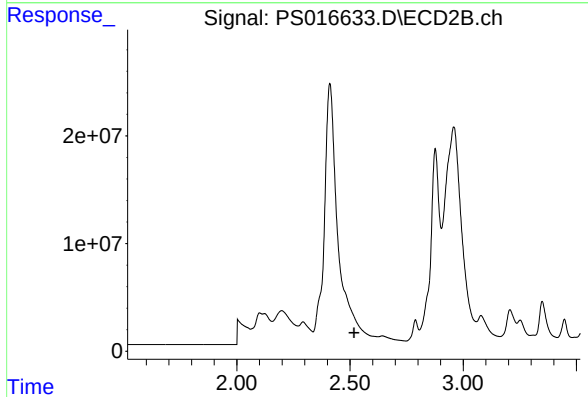




#1 Dalapon

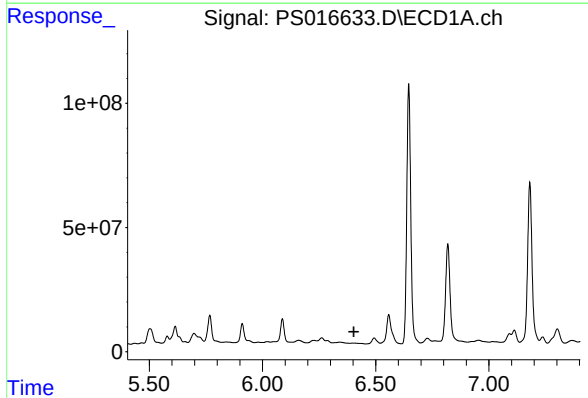
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 15146566
Conc: 7.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



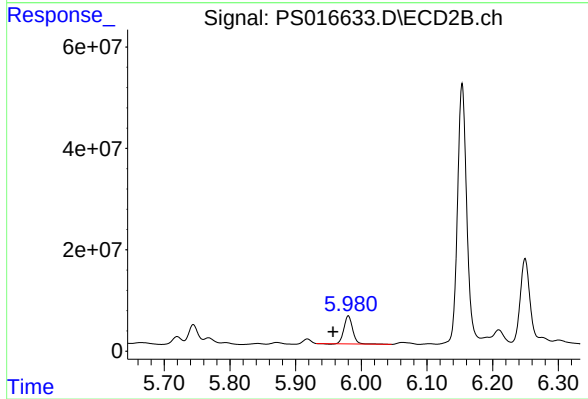
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.517 min
Response: 0
Conc: N.D.



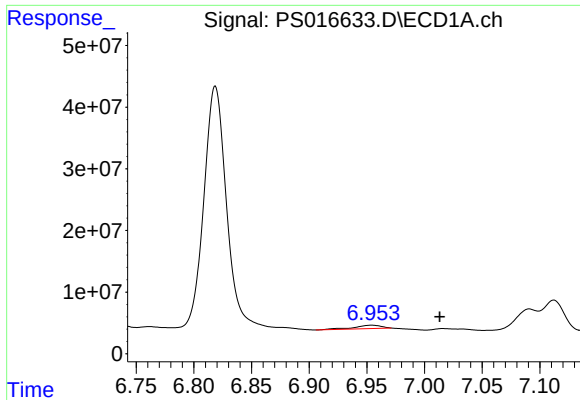
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

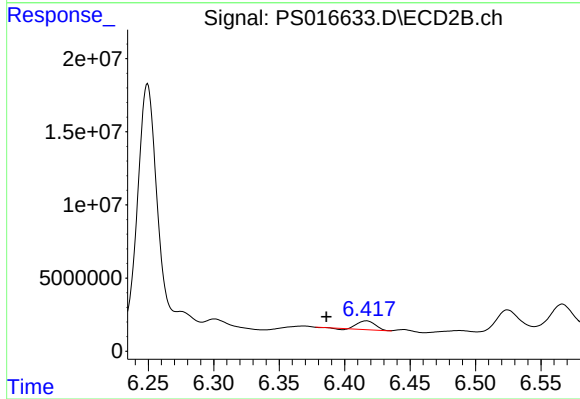
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 51214932
Conc: 64.86 ng/ml



#3 4-Nitrophenol

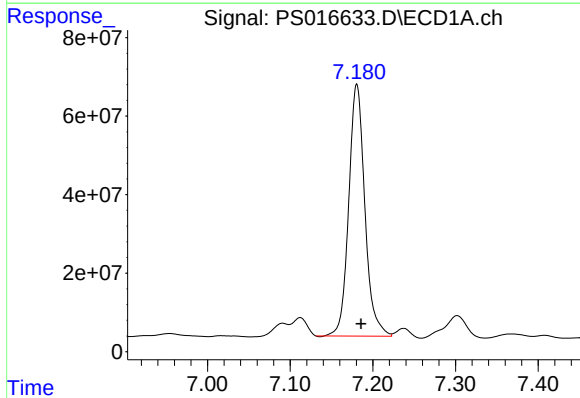
R.T.: 6.954 min
Delta R.T.: -0.059 min
Response: 8326377
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



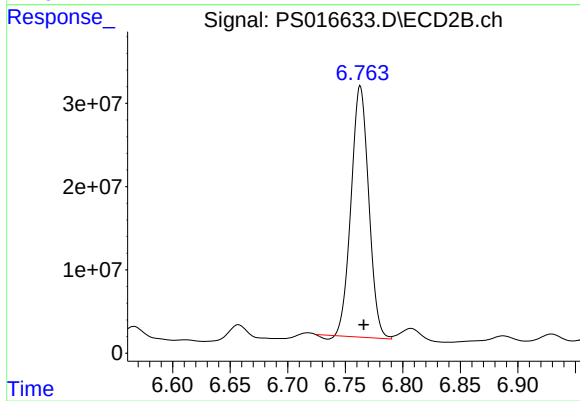
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 5664953
Conc: 18.44 ng/ml



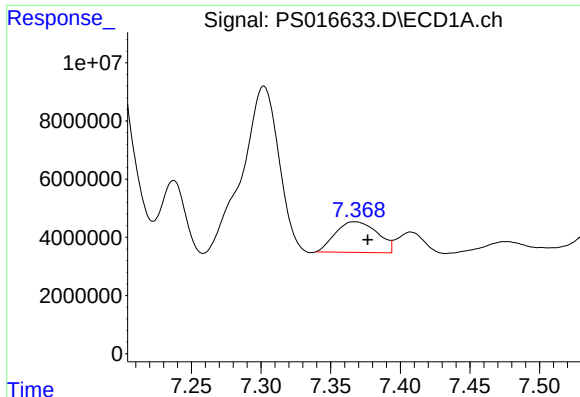
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 869232976
Conc: 590.87 ng/ml



#4 2,4-DCAA

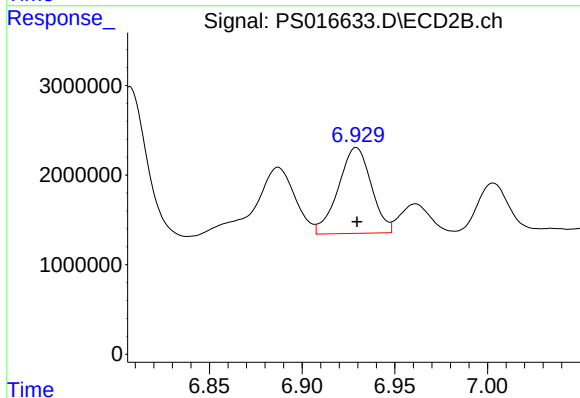
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 322127619
Conc: 617.55 ng/ml



#5 DICAMBA

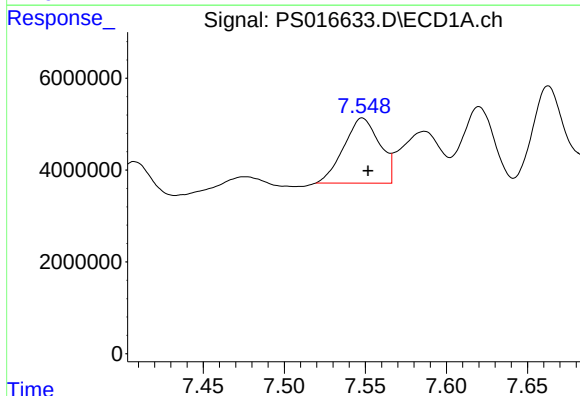
R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 22089885
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



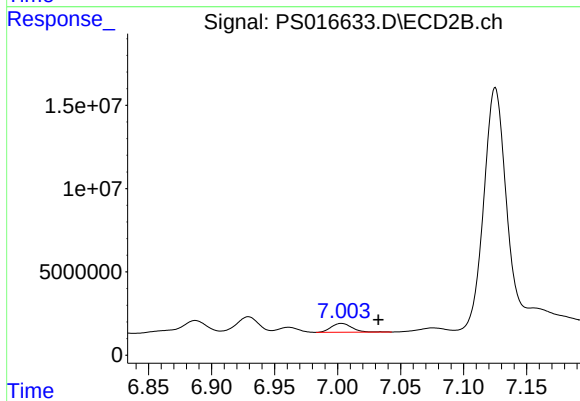
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 11876583
Conc: 5.45 ng/ml



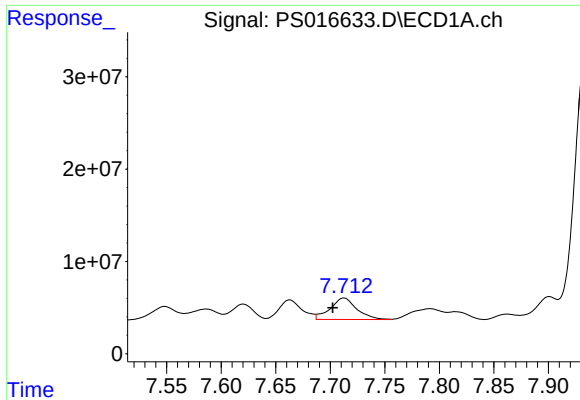
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 21840753
Conc: 5.16 ug/ml



#6 MCP

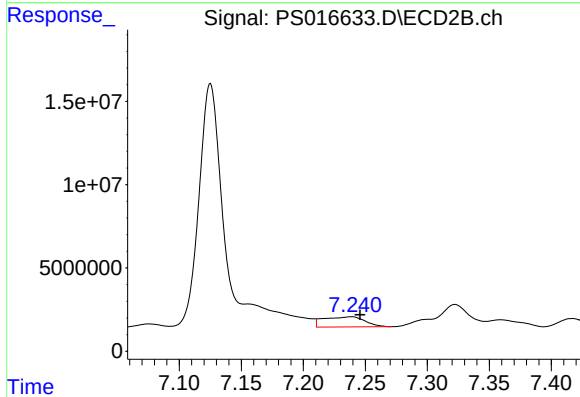
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 6196940
Conc: 3.59 ug/ml



#7 MCPA

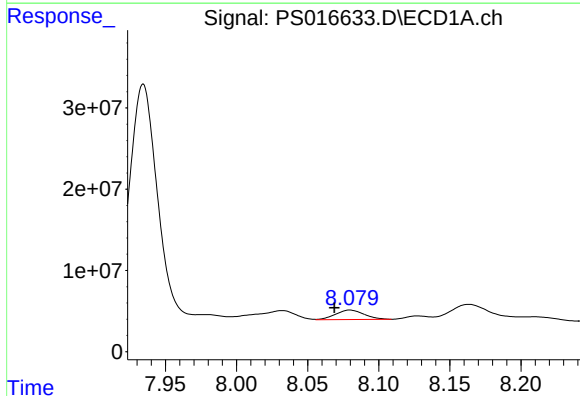
R.T.: 7.712 min
Delta R.T.: 0.010 min
Response: 39387149
Conc: 6.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



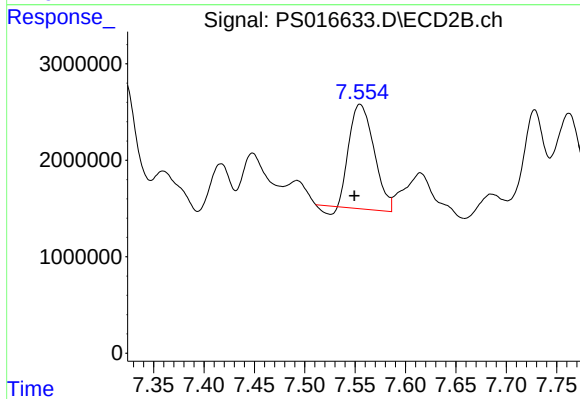
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 14110544
Conc: 5.18 ug/ml



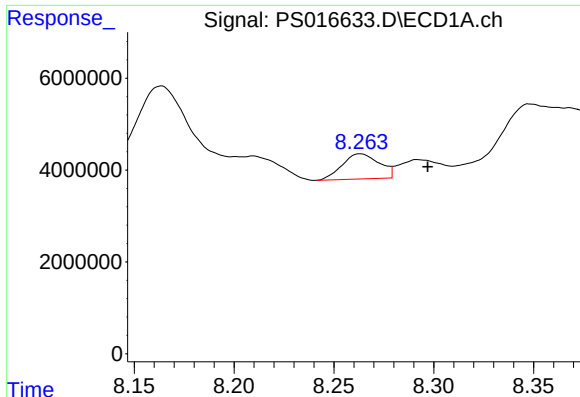
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: 0.011 min
Response: 16254102
Conc: 12.08 ng/ml



#8 DICHLORPROP

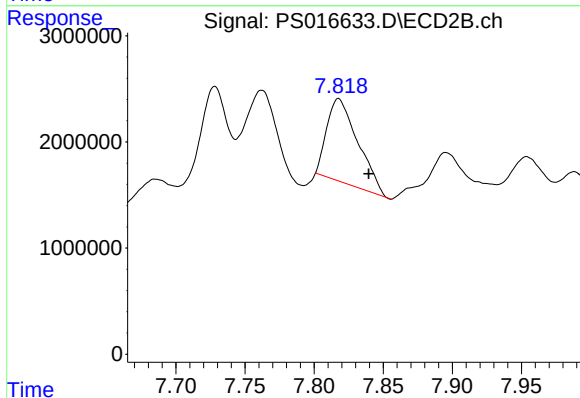
R.T.: 7.555 min
Delta R.T.: 0.006 min
Response: 18121166
Conc: 33.45 ng/ml



#9 2,4-D

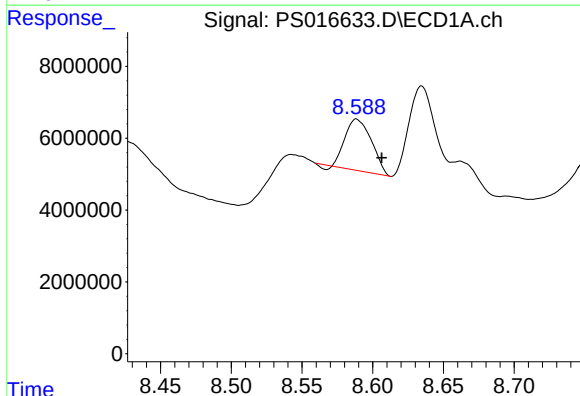
R.T.: 8.263 min
Delta R.T.: -0.034 min
Response: 7085483
Conc: 4.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



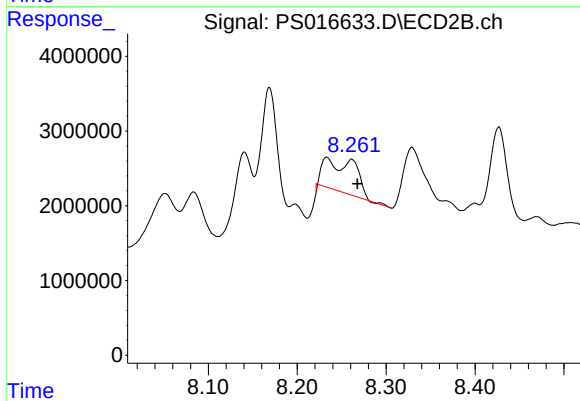
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: -0.022 min
Response: 12203929
Conc: 19.26 ng/ml



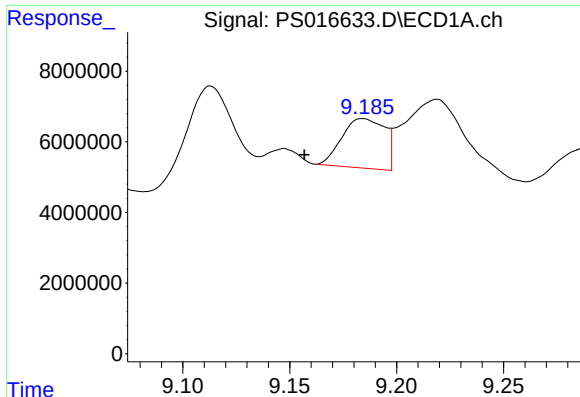
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: -0.018 min
Response: 18288738
Conc: N.D.



#10 Pentachlorophenol

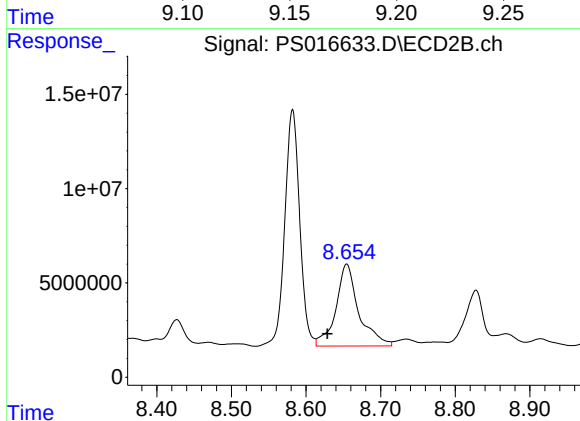
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 9580726
Conc: 1.29 ng/ml



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

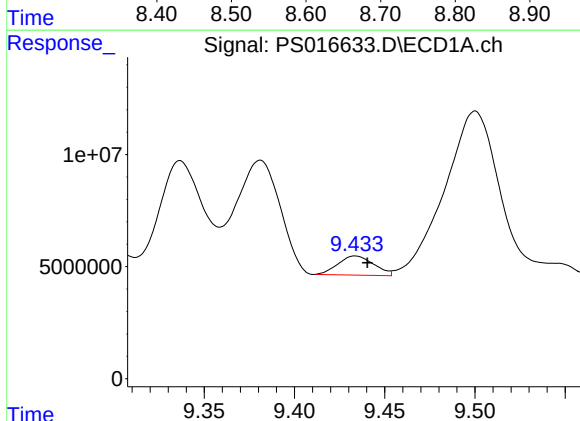
R.T.: 9.185 min
Delta R.T.: 0.028 min
Response: 19555638
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



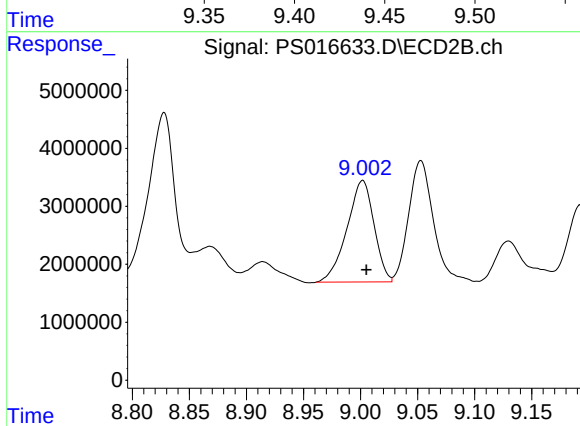
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 92364982
Conc: 31.66 ng/ml



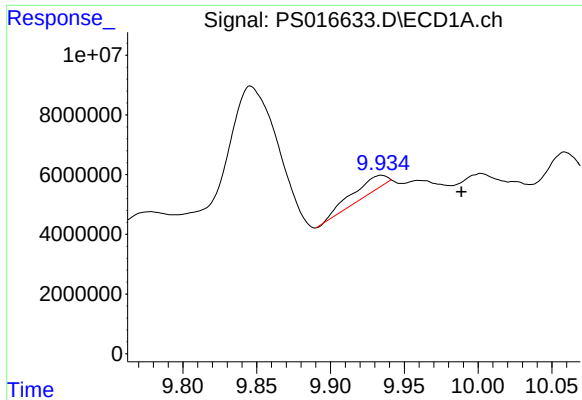
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 11731728
Conc: 1.54 ng/ml



#12 2,4,5-T

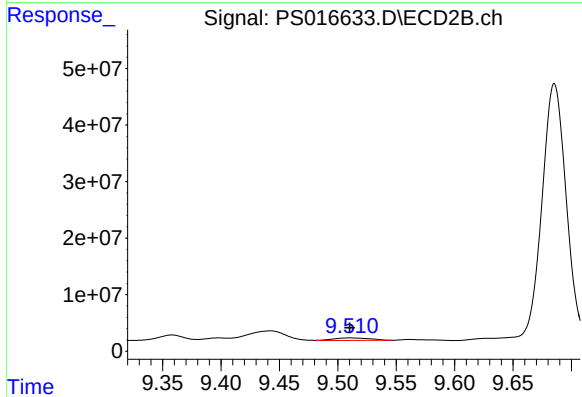
R.T.: 9.002 min
Delta R.T.: -0.004 min
Response: 28900902
Conc: 9.98 ng/ml



#13 2,4-DB

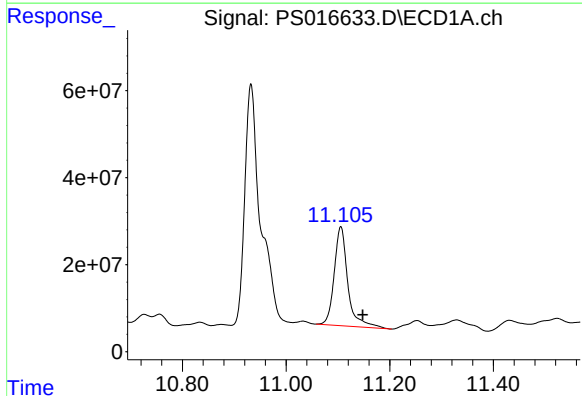
R.T.: 9.934 min
Delta R.T.: -0.054 min
Response: 7278641
Conc: 5.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



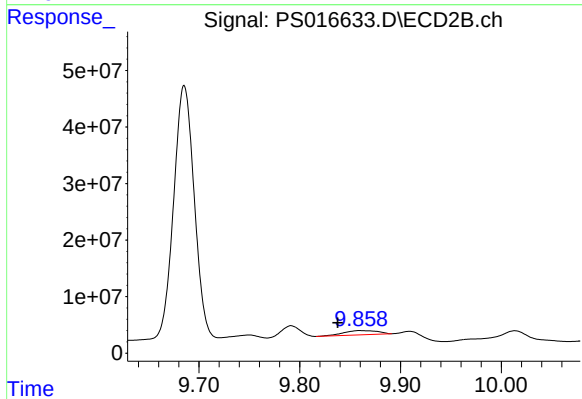
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 9492906
Conc: 25.09 ng/ml



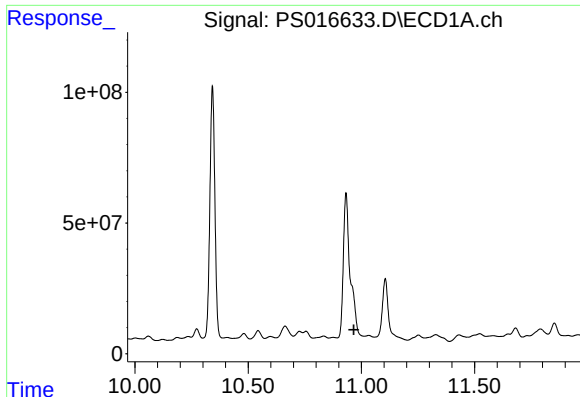
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.043 min
Response: 415038614
Conc: 78.71 ng/ml



#14 DINOSEB

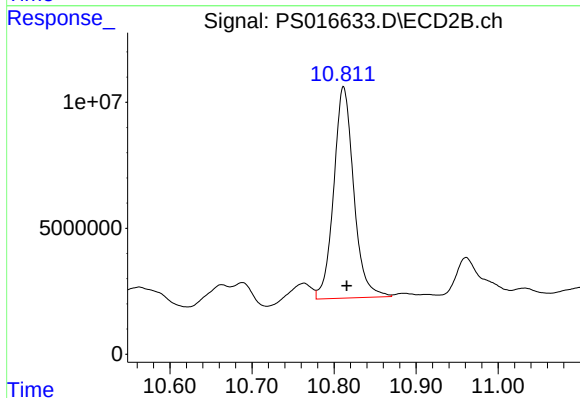
R.T.: 9.860 min
Delta R.T.: 0.023 min
Response: 17593896
Conc: 8.64 ng/ml



#15 Picloram

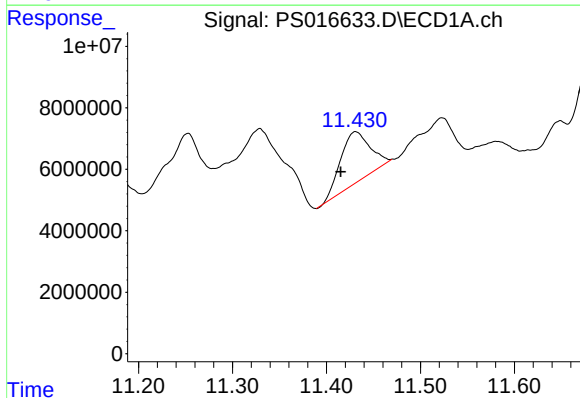
R.T.: 0.000 min
Exp R.T.: 10.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



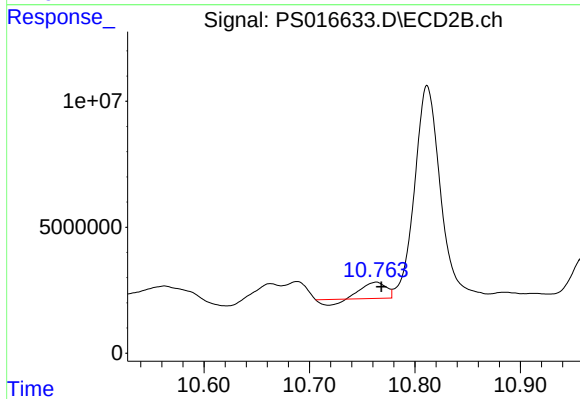
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.004 min
Response: 142243668
Conc: 35.33 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: 0.016 min
Response: 36177881
Conc: 3.42 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 8065176
Conc: 1.79 ng/ml