

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 06:12
 Operator : DD\AJ
 Sample : M3394-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-07-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:59:16 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	7.183	6.764	559.1E6	187.5E6	380.032	359.391
Target Compounds							
1) T	Dalapon	2.975f	0.000	30344725	0	15.041	N.D. #
2) T	3,5-DICHL...	0.000	5.942	0	1214683	N.D.	1.538
3) T	4-Nitroph...	0.000	6.411	0	4809060	N.D.	15.650
5) T	DICAMBA	7.361	6.966	6643283	7060794	1.186	3.240 #
6) T	MCPD	7.543	7.012	12838133	8088165	3.034	4.682 #
7) T	MCPA	7.675	7.220	18821969	18123908	3.055	6.649 #
8) T	DICHLORPROP	8.033	7.566	23723093	23697591	17.628	43.742 #
9) T	2,4-D	8.325	7.817	18304563	8036057	12.105	12.684
10) T	Pentachlo...	8.670f	8.252	97823223	7729338	4.984	1.043 #
11) T	2,4,5-TP ...	9.193	8.625	12808680	1691551	1.771	<MDL #
12) T	2,4,5-T	9.501f	8.991	55847865	10259794	7.326	3.542 #
13) T	2,4-DB	10.037f	9.522	41126242	19285204	28.296	50.978 #
14) T	DINOSEB	11.110	9.849	119.2E6	21712103	22.605	10.657 #
15) T	Picloram	10.937	10.833	128.4E6	13454680	12.864	3.341 #
16) T	DCPA	11.439	10.757	34722711	1014097	3.285	<MDL #

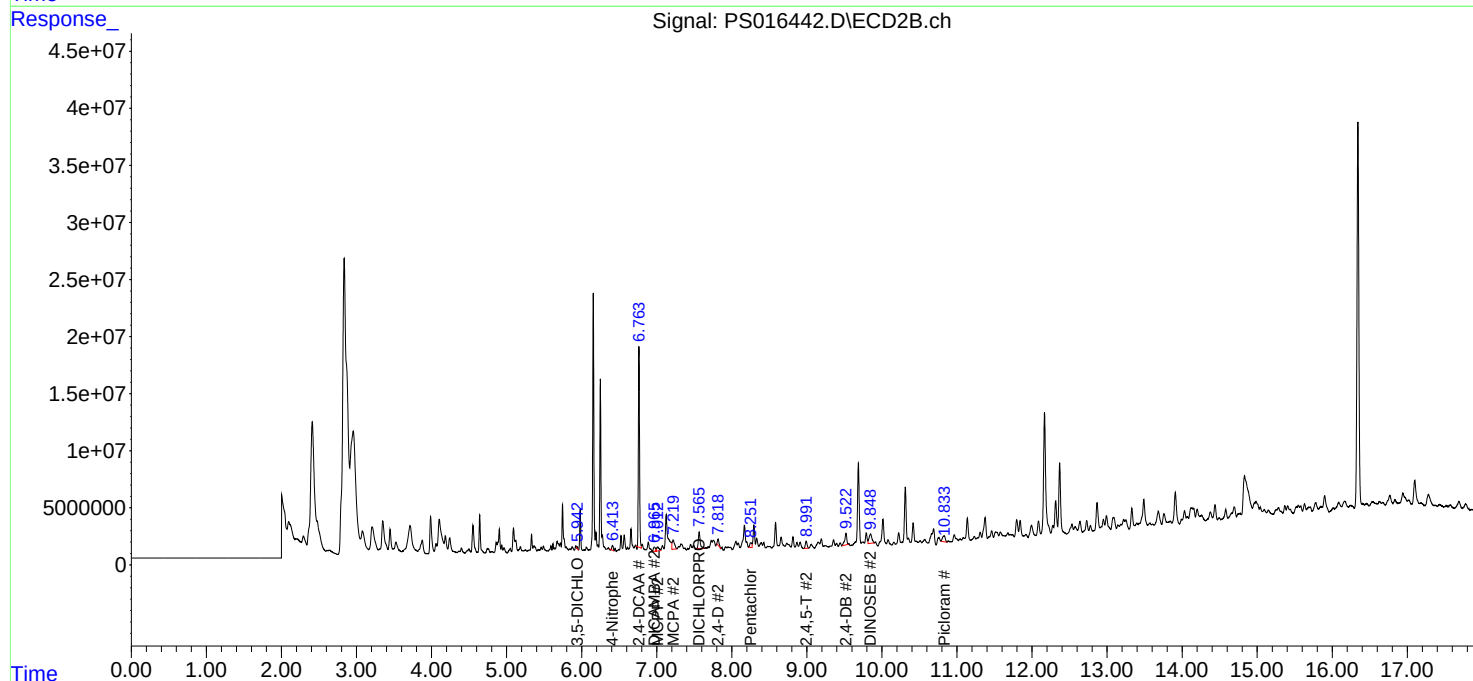
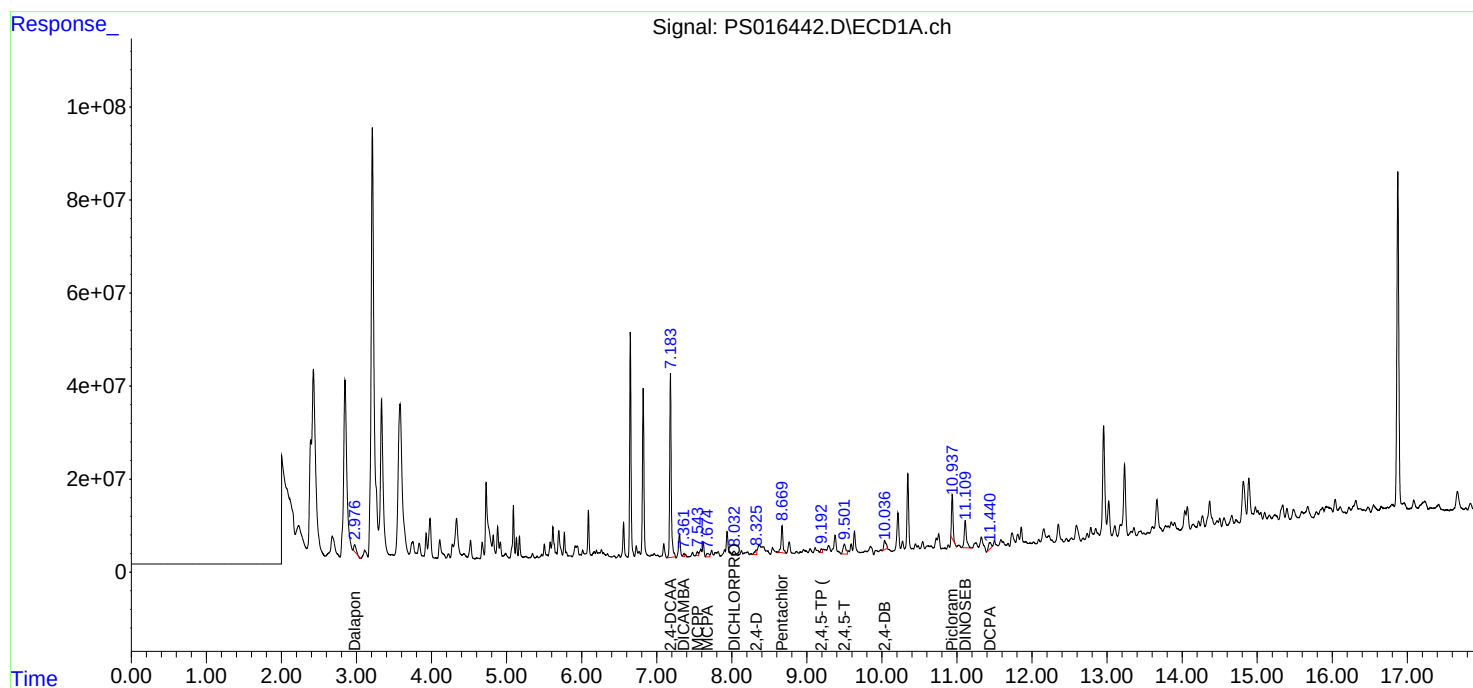
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

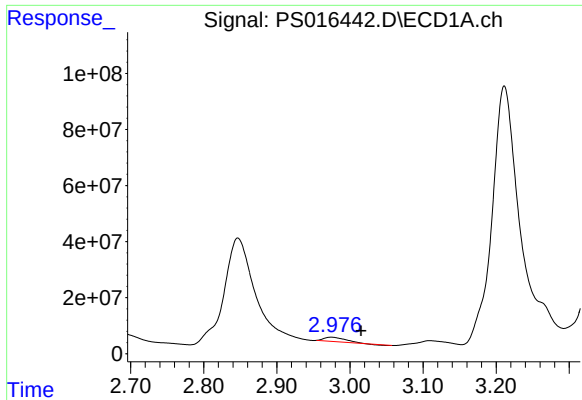
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Quant Time: Aug 17 07:59:16 2021
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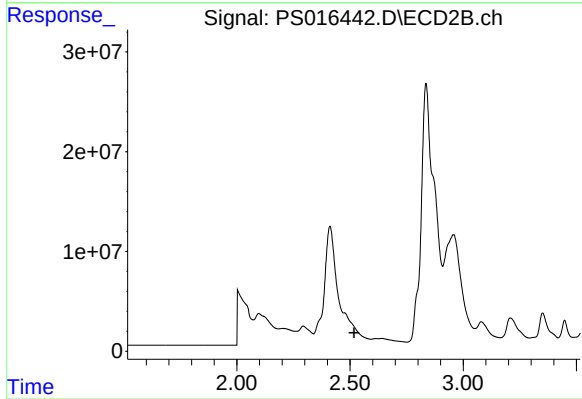




#1 Dalapon

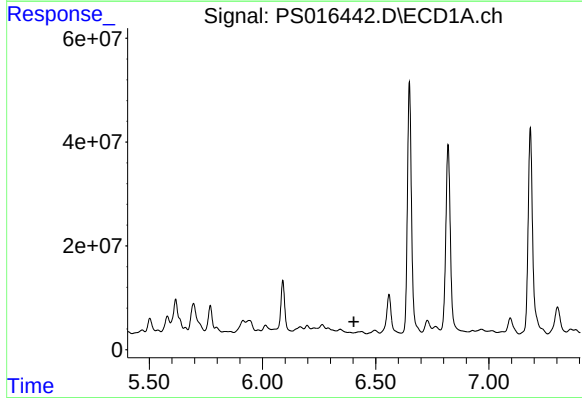
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 30344725
Conc: 15.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



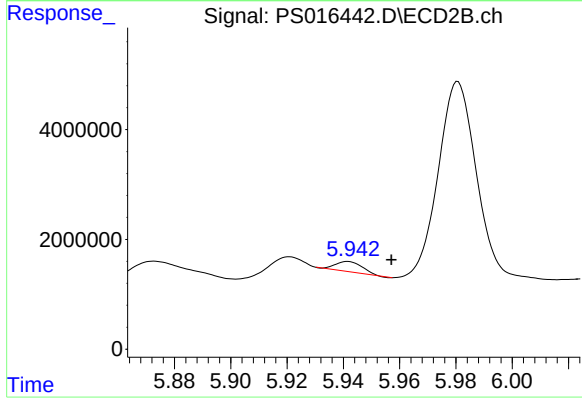
#1 Dalapon

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



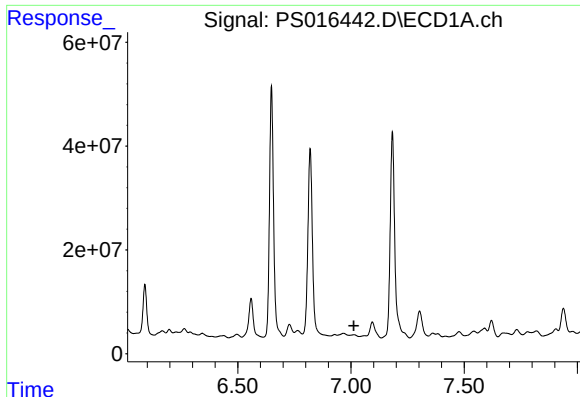
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

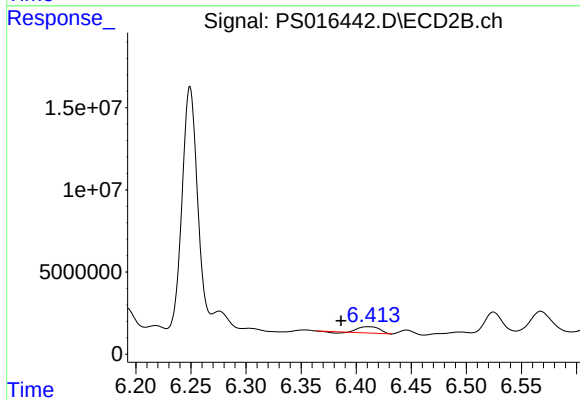
R.T.: 5.942 min
Delta R.T.: -0.015 min
Response: 1214683
Conc: 1.54 ng/ml



#3 4-Nitrophenol

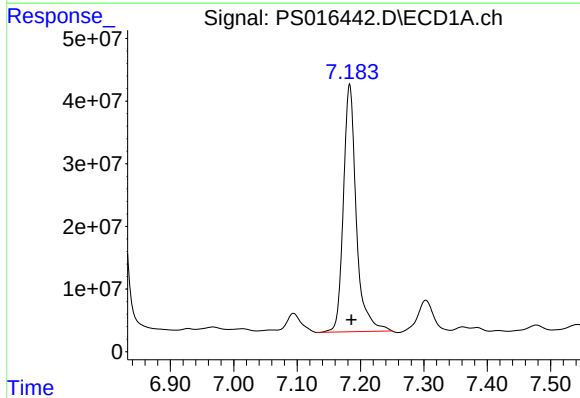
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



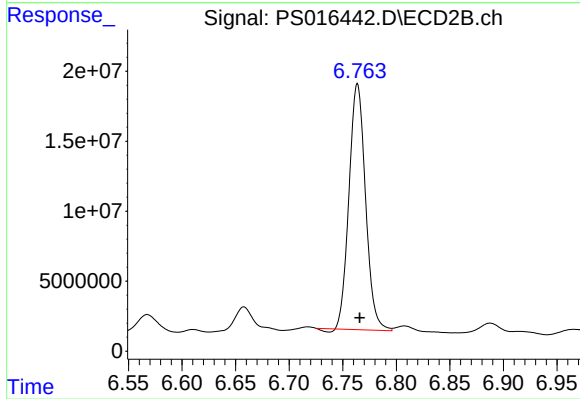
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.025 min
Response: 4809060
Conc: 15.65 ng/ml



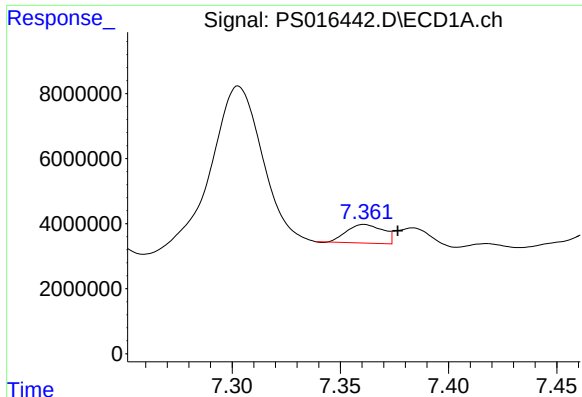
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 559067437
Conc: 380.03 ng/ml



#4 2,4-DCAA

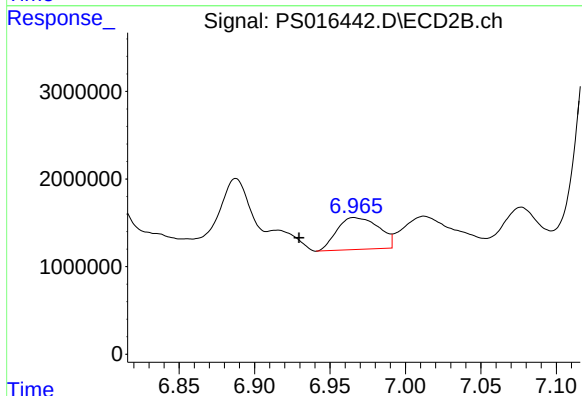
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 187467305
Conc: 359.39 ng/ml



#5 DICAMBA

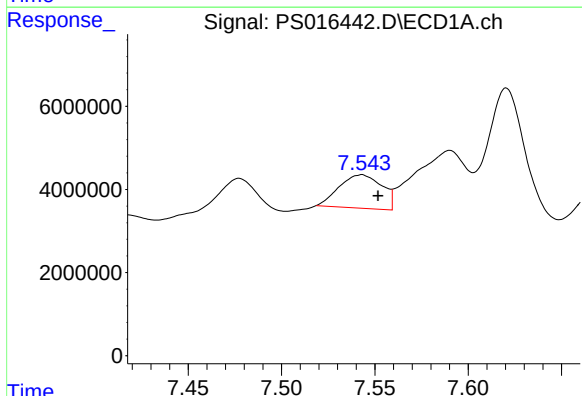
R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 6643283
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



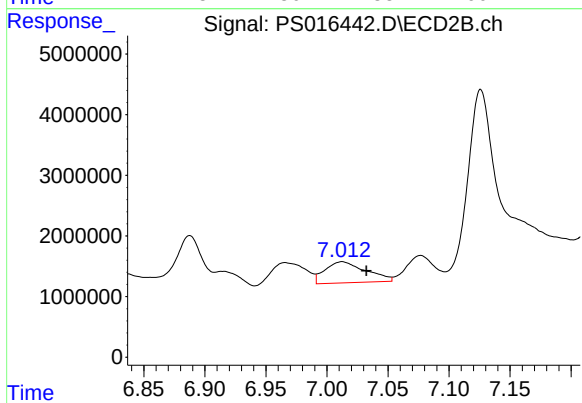
#5 DICAMBA

R.T.: 6.966 min
Delta R.T.: 0.036 min
Response: 7060794
Conc: 3.24 ng/ml



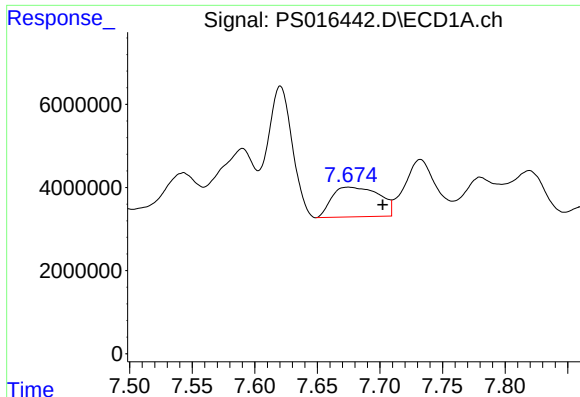
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 12838133
Conc: 3.03 ug/ml



#6 MCP

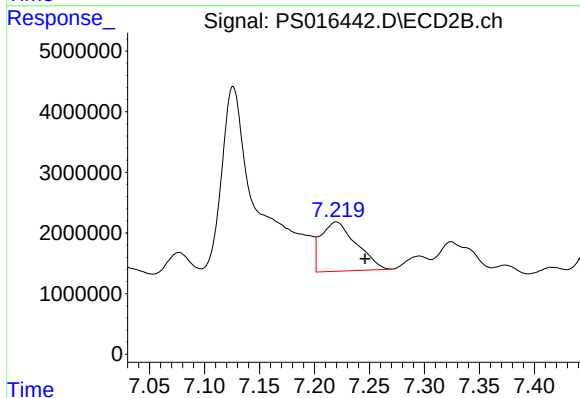
R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 8088165
Conc: 4.68 ug/ml



#7 MCPA

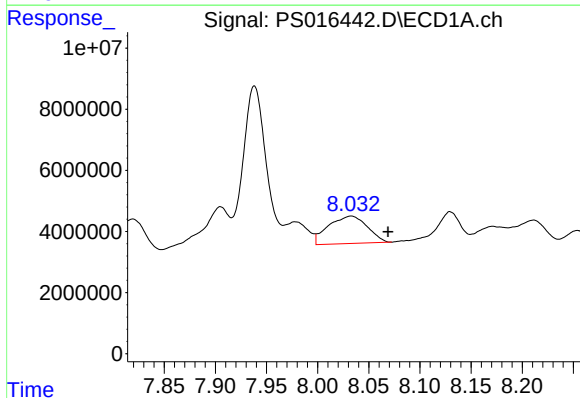
R.T.: 7.675 min
Delta R.T.: -0.027 min
Response: 18821969
Conc: 3.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



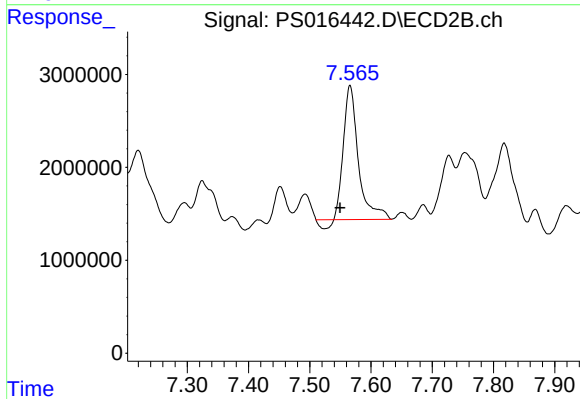
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 18123908
Conc: 6.65 ug/ml



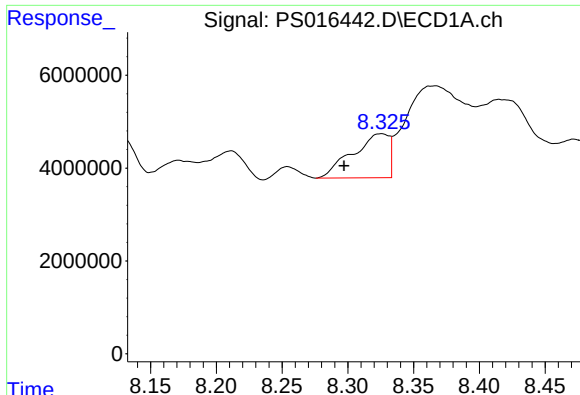
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: -0.036 min
Response: 23723093
Conc: 17.63 ng/ml



#8 DICHLORPROP

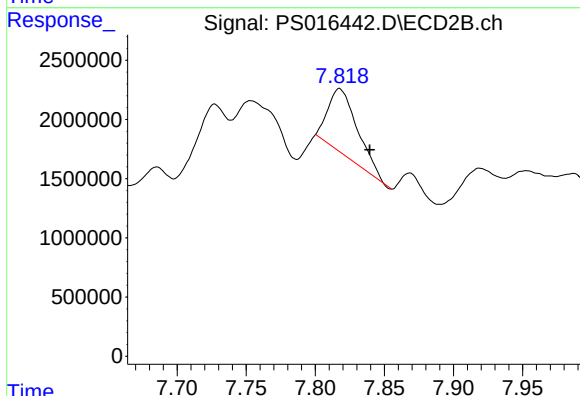
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 23697591
Conc: 43.74 ng/ml



#9 2,4-D

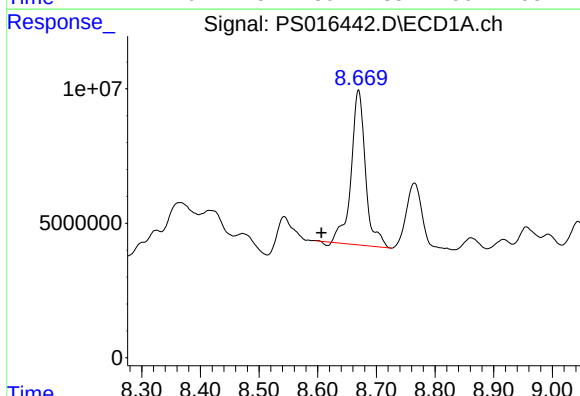
R.T.: 8.325 min
Delta R.T.: 0.028 min
Response: 18304563
Conc: 12.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



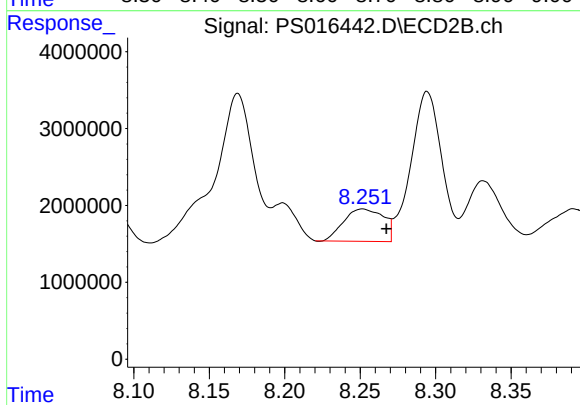
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.022 min
Response: 8036057
Conc: 12.68 ng/ml



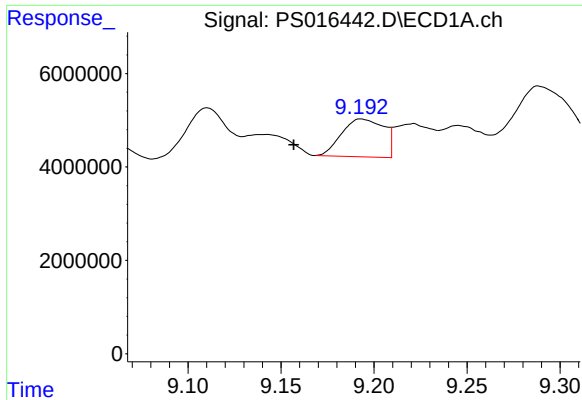
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: 0.063 min
Response: 97823223
Conc: 4.98 ng/ml



#10 Pentachlorophenol

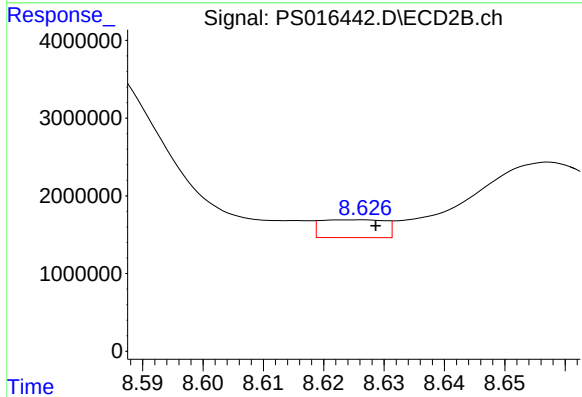
R.T.: 8.252 min
Delta R.T.: -0.016 min
Response: 7729338
Conc: 1.04 ng/ml



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

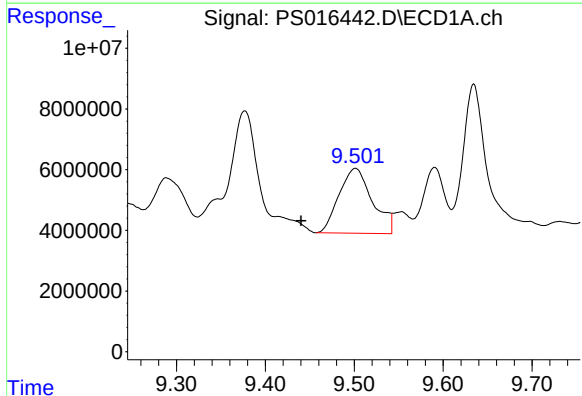
R.T.: 9.193 min
Delta R.T.: 0.036 min
Response: 12808680
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



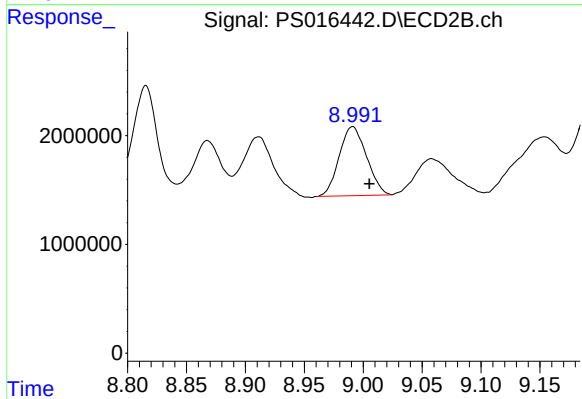
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 1691551
Conc: N.D.



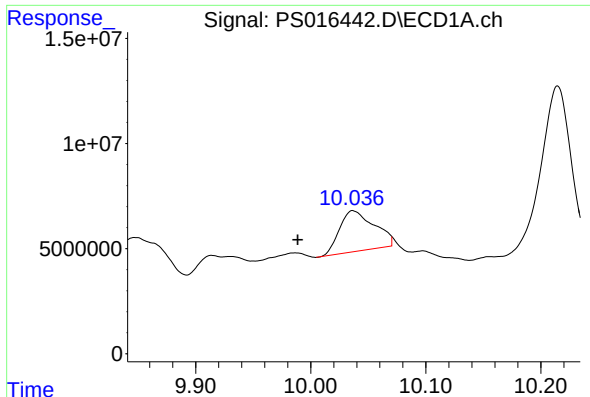
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.061 min
Response: 55847865
Conc: 7.33 ng/ml



#12 2,4,5-T

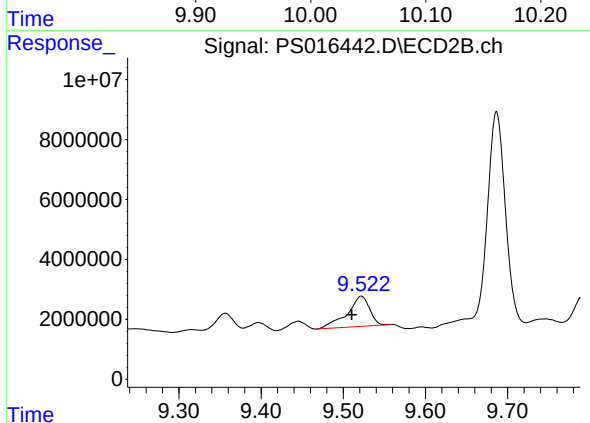
R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 10259794
Conc: 3.54 ng/ml



#13 2,4-DB

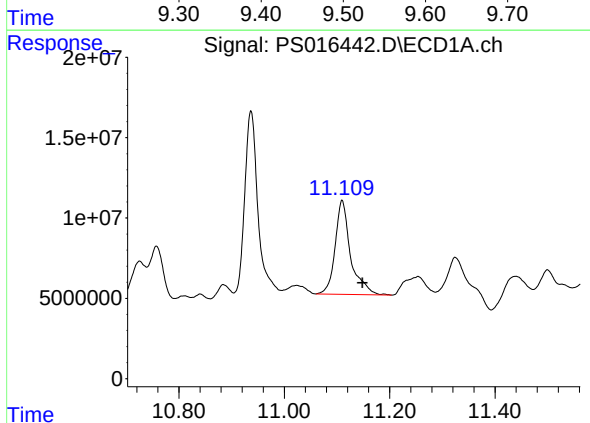
R.T.: 10.037 min
Delta R.T.: 0.048 min
Response: 41126242
Conc: 28.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



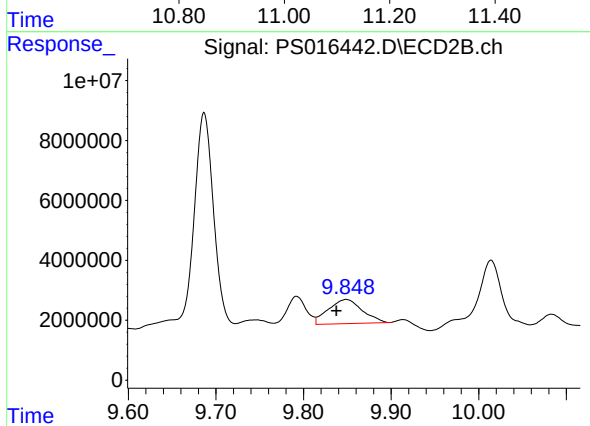
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.012 min
Response: 19285204
Conc: 50.98 ng/ml



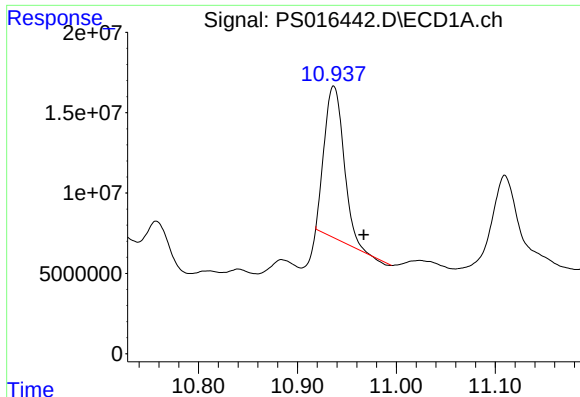
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.038 min
Response: 119204304
Conc: 22.61 ng/ml



#14 DINOSEB

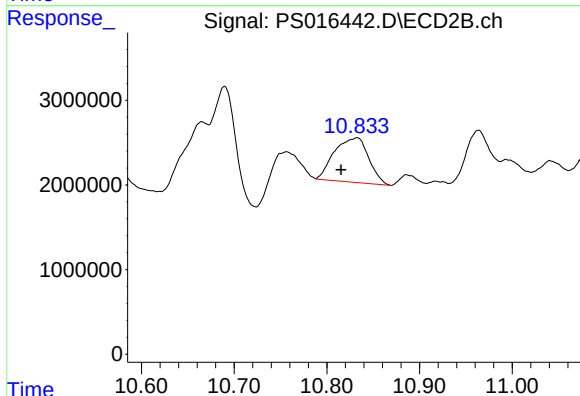
R.T.: 9.849 min
Delta R.T.: 0.011 min
Response: 21712103
Conc: 10.66 ng/ml



#15 Picloram

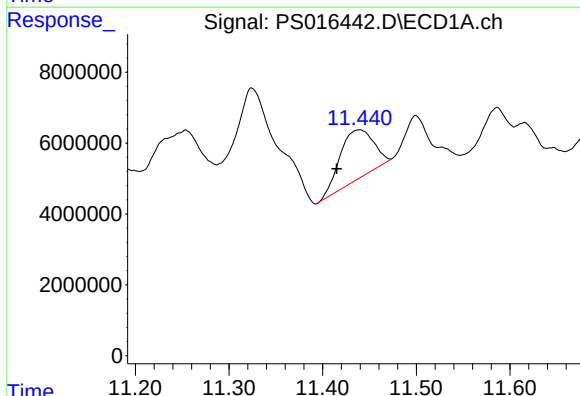
R.T.: 10.937 min
Delta R.T.: -0.030 min
Response: 128393057
Conc: 12.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-07-0002



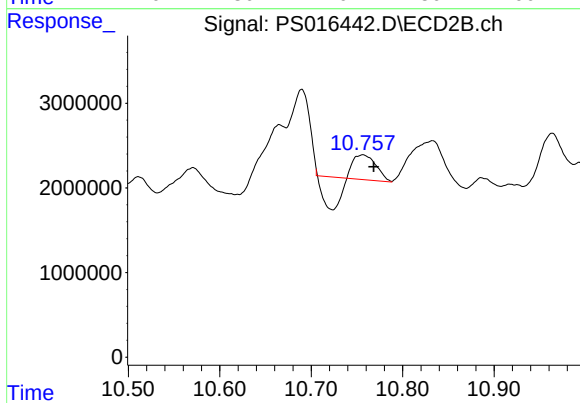
#15 Picloram

R.T.: 10.833 min
Delta R.T.: 0.017 min
Response: 13454680
Conc: 3.34 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: 0.024 min
Response: 34722711
Conc: 3.28 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: -0.012 min
Response: 1014097
Conc: N.D.