

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 20:33
 Operator : EI\MA
 Sample : J5164-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:52:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.163	12.273	174.3E6	158.7E6	661.814	398.933 #
Target Compounds							
1) T	Dalapon	3.367	3.038	185.8E6	240.5E6	292.723	430.725 #
2) T	3,5-DICHL...	10.574	10.363	82027733	87430891	149.528	165.002
3) T	4-Nitroph...	11.742	11.419	66833752	46729666	120.741	202.558 #
5) T	DICAMBA	12.486	12.585	264.4E6	300.9E6	172.100	189.695
6) T	MCPD	0.000	12.771	0	7599226	N.D.	8.599 #
7) T	MCPA	0.000	13.159	0	11425716	N.D.	7.793 #
8) T	DICHLORPROP	13.683	13.701	51167218	82655076	154.735	211.716 #
9) T	2,4-D	14.036	14.188	59048037	97641319	141.688	191.238 #
10) T	Pentachlo...	14.458	14.803	1545.5E6	1384.6E6	185.139	210.973
11) T	2,4,5-TP ...	15.317	15.370	574.9E6	508.9E6	186.824	198.117
12) T	2,4,5-T	15.708	16.015	489.0E6	450.4E6	184.882	203.482
13) T	2,4-DB	16.472	16.615	139.5E6	51366571	607.239	176.191 #
14) T	DINOSEB	17.964	17.007	382.9E6	295.1E6	171.707	161.763
15) T	Picloram	17.728	18.391	718.1E6	682.1E6	136.511	169.236
16) T	DCPA	18.325	18.270	501.2E6	565.0E6	113.515	175.619 #

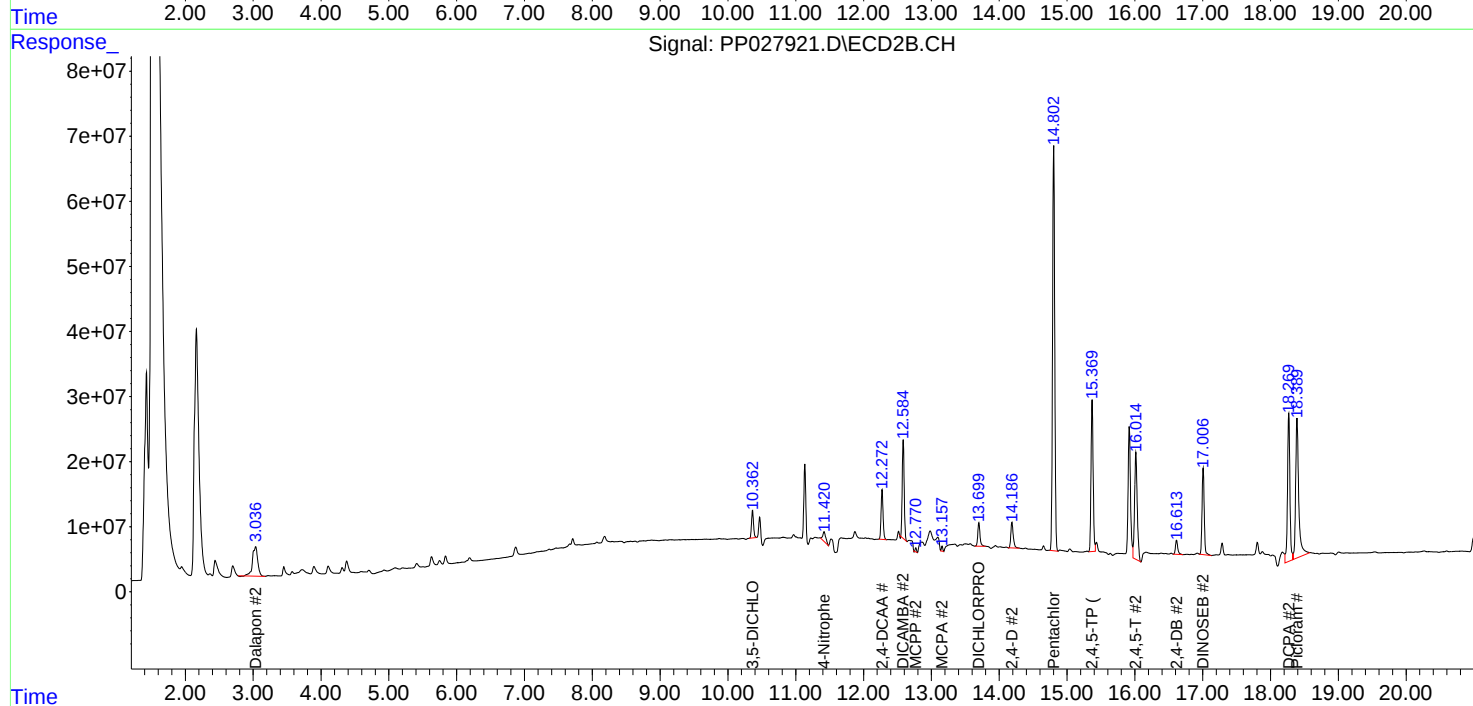
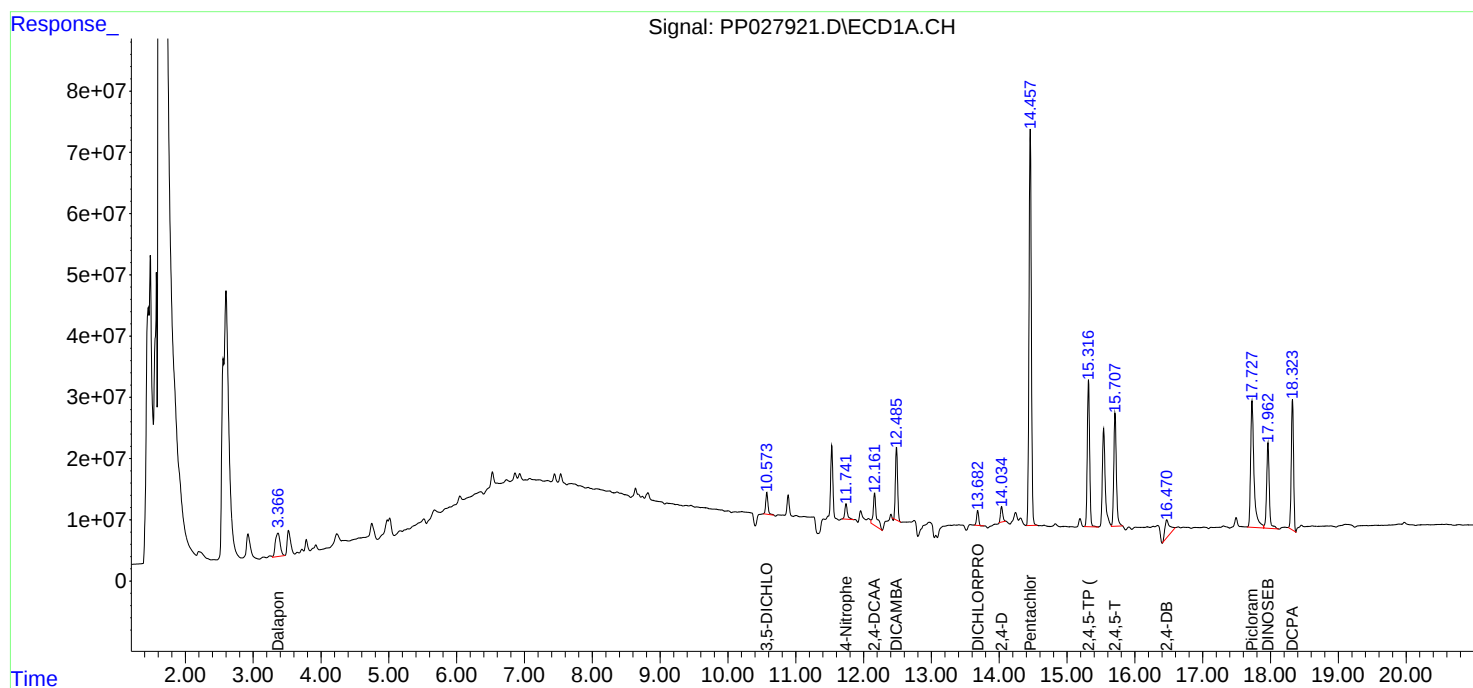
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

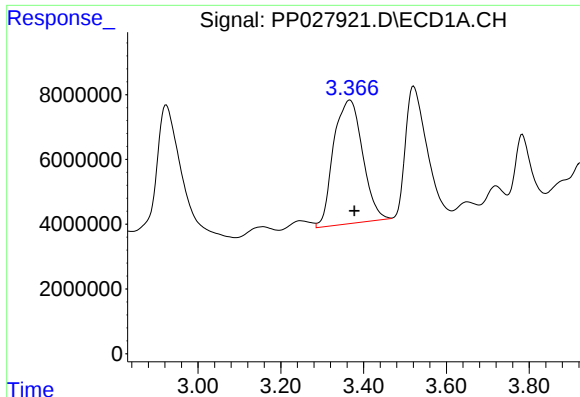
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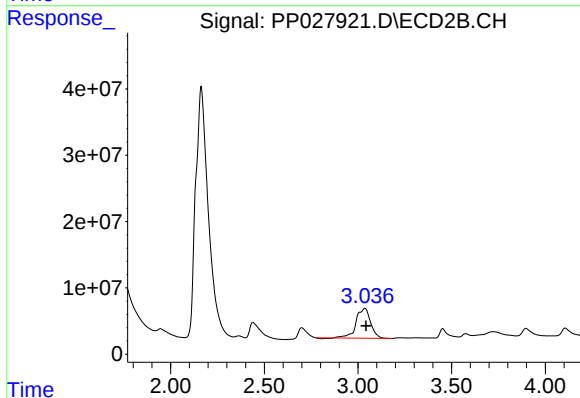




#1 Dalapon

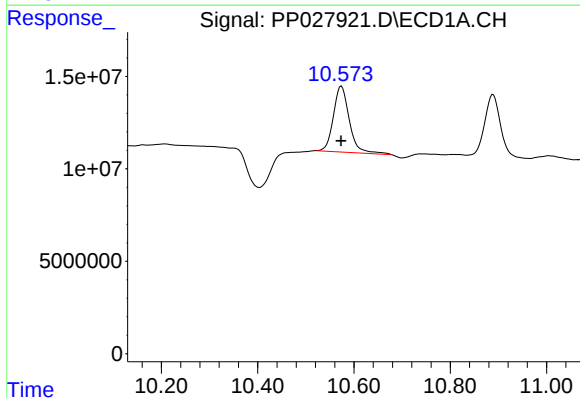
R.T.: 3.367 min
Delta R.T.: -0.011 min
Response: 185753727
Conc: 292.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



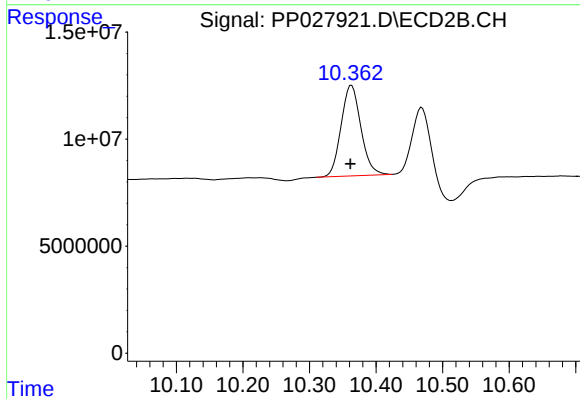
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 240520628
Conc: 430.73 ng/ml



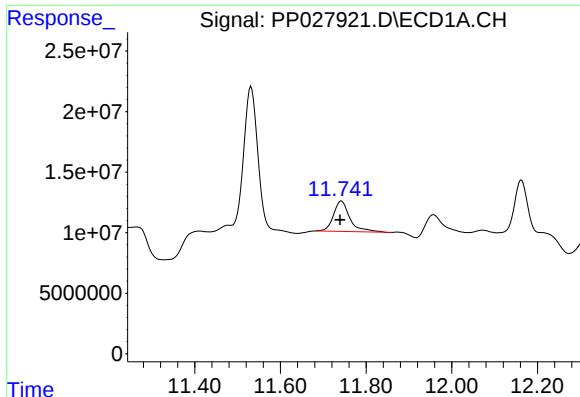
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 82027733
Conc: 149.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

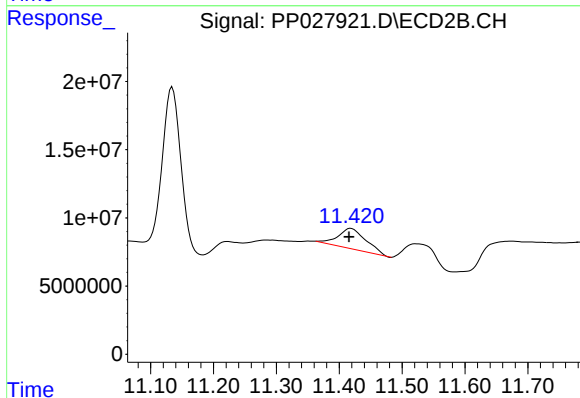
R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 87430891
Conc: 165.00 ng/ml



#3 4-Nitrophenol

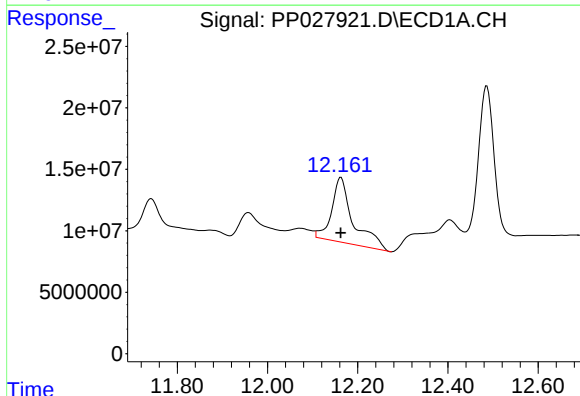
R.T.: 11.742 min
Delta R.T.: 0.003 min
Response: 66833752
Conc: 120.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



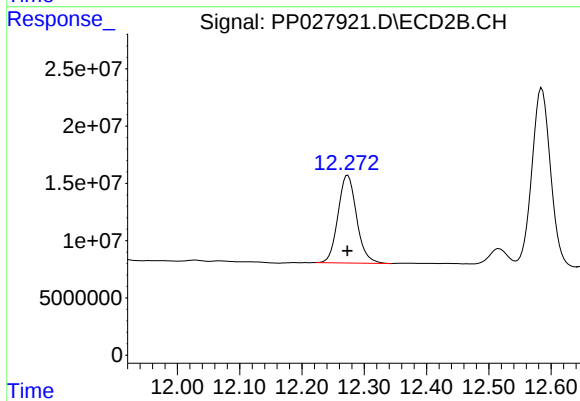
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: 0.003 min
Response: 46729666
Conc: 202.56 ng/ml



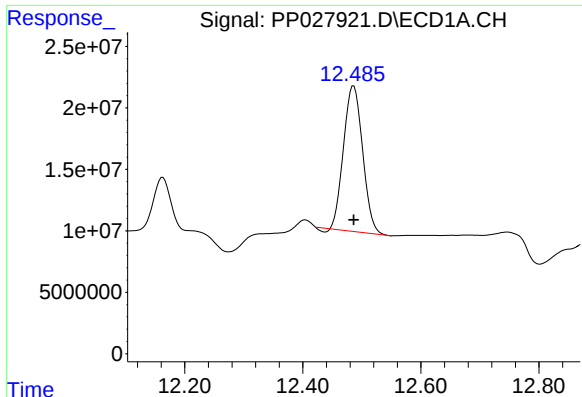
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.000 min
Response: 174316340
Conc: 661.81 ng/ml



#4 2,4-DCAA

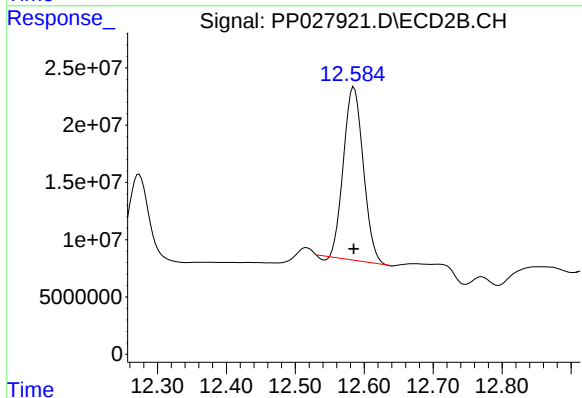
R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 158723544
Conc: 398.93 ng/ml



#5 DICAMBA

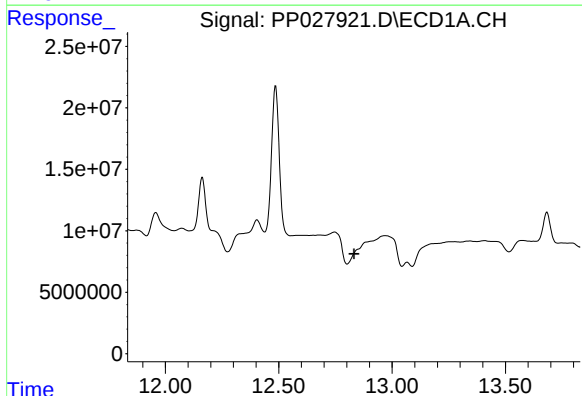
R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 264398128
Conc: 172.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



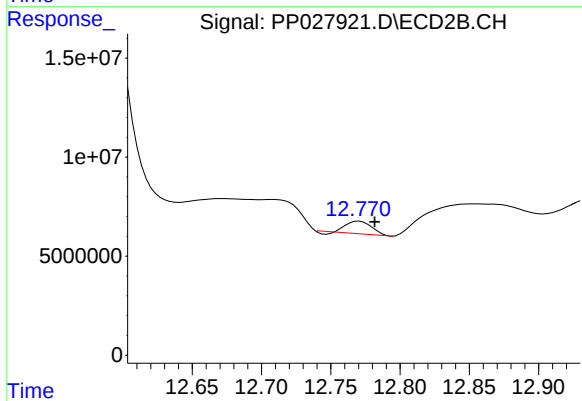
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 300900473
Conc: 189.69 ng/ml



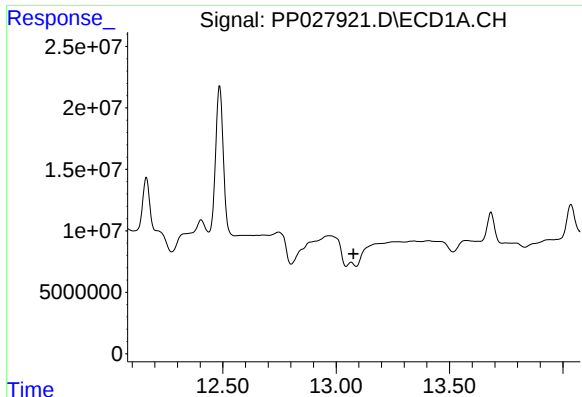
#6 MCP

R.T.: 0.000 min
Exp R.T. : 12.833 min
Response: 0
Conc: N.D.



#6 MCP

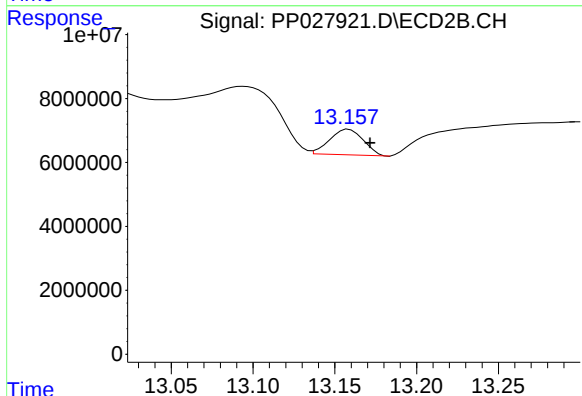
R.T.: 12.771 min
Delta R.T.: -0.011 min
Response: 7599226
Conc: 8.60 ug/ml



#7 MCPA

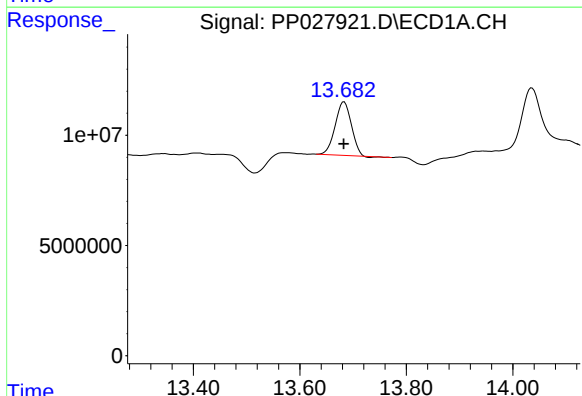
R.T.: 0.000 min
Exp R.T.: 13.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



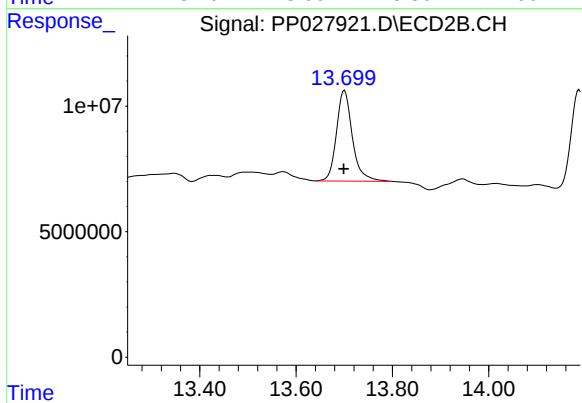
#7 MCPA

R.T.: 13.159 min
Delta R.T.: -0.013 min
Response: 11425716
Conc: 7.79 ug/ml



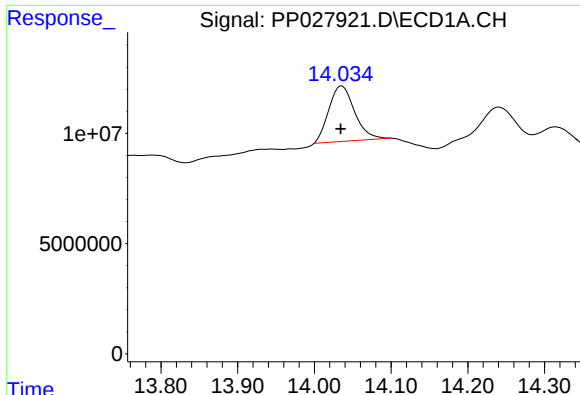
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 51167218
Conc: 154.74 ng/ml



#8 DICHLORPROP

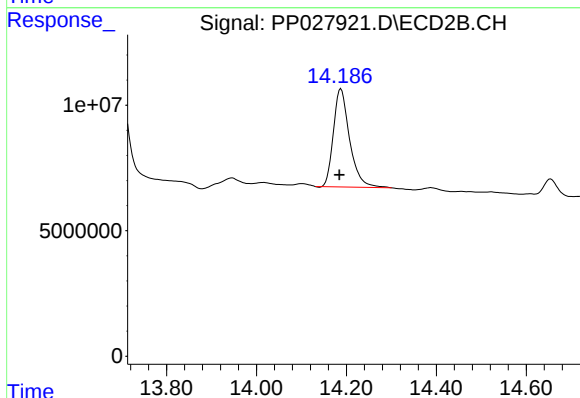
R.T.: 13.701 min
Delta R.T.: 0.001 min
Response: 82655076
Conc: 211.72 ng/ml



#9 2,4-D

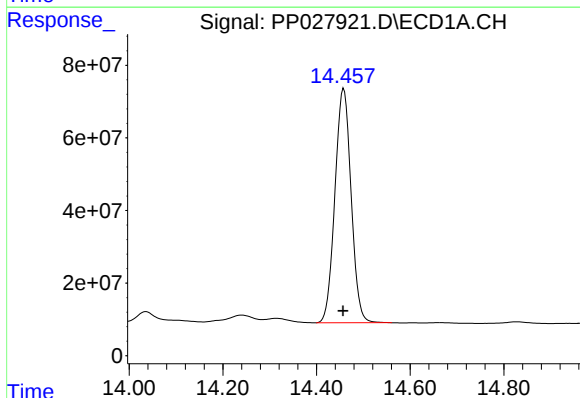
R.T.: 14.036 min
Delta R.T.: 0.002 min
Response: 59048037
Conc: 141.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



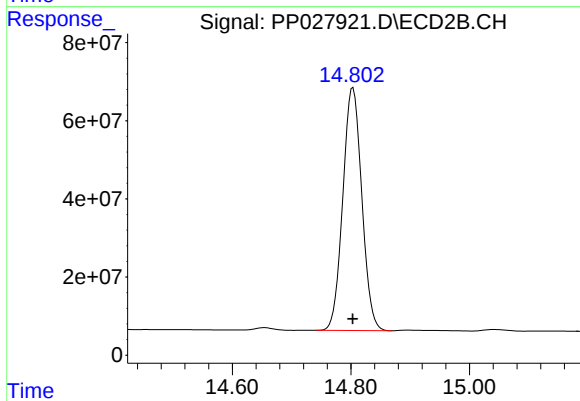
#9 2,4-D

R.T.: 14.188 min
Delta R.T.: 0.003 min
Response: 97641319
Conc: 191.24 ng/ml



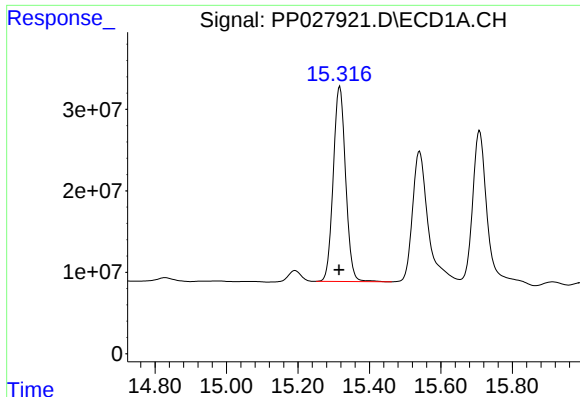
#10 Pentachlorophenol

R.T.: 14.458 min
Delta R.T.: 0.001 min
Response: 1545461691
Conc: 185.14 ng/ml



#10 Pentachlorophenol

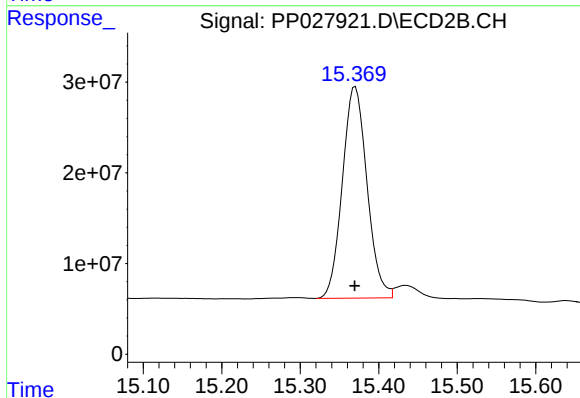
R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 1384634394
Conc: 210.97 ng/ml



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

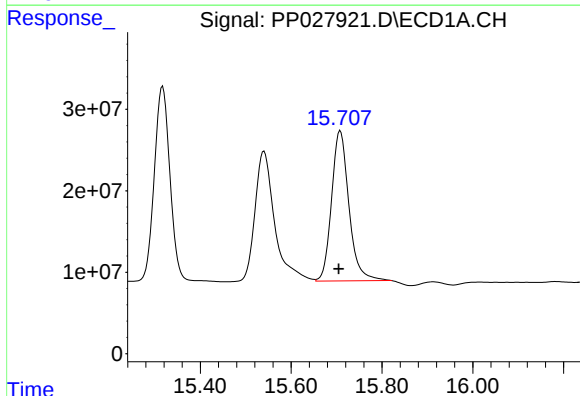
R.T.: 15.317 min
Delta R.T.: 0.002 min
Response: 574941274
Conc: 186.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



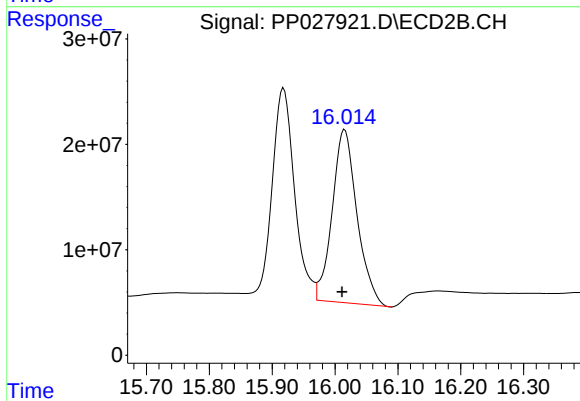
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 508871457
Conc: 198.12 ng/ml



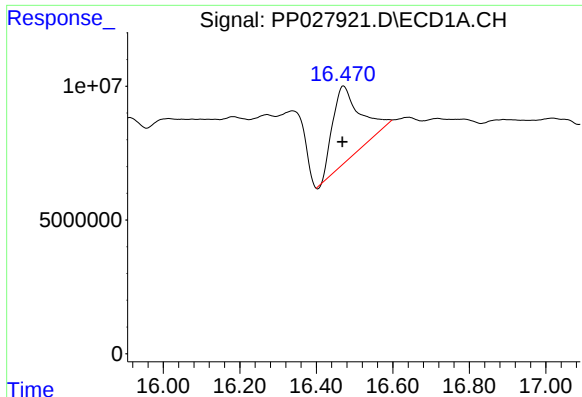
#12 2,4,5-T

R.T.: 15.708 min
Delta R.T.: 0.004 min
Response: 488959208
Conc: 184.88 ng/ml



#12 2,4,5-T

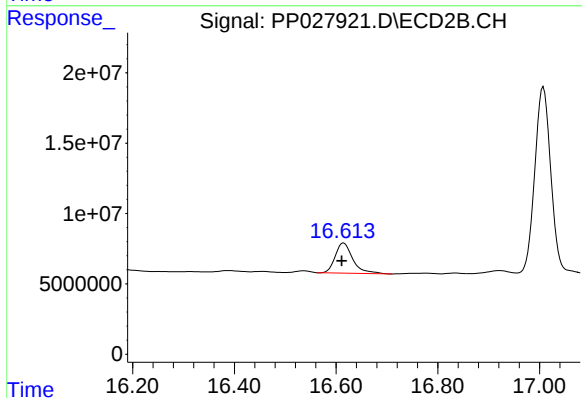
R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 450383722
Conc: 203.48 ng/ml



#13 2,4-DB

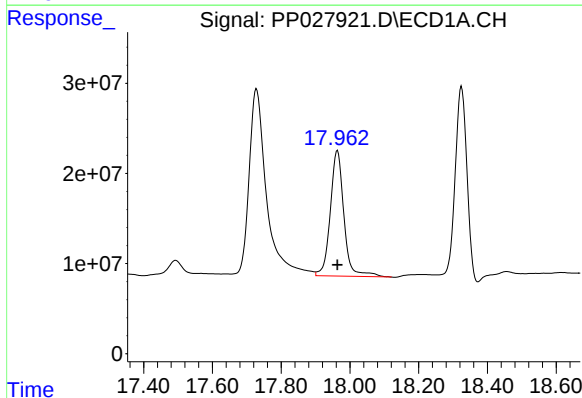
R.T.: 16.472 min
Delta R.T.: 0.003 min
Response: 139528956
Conc: 607.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



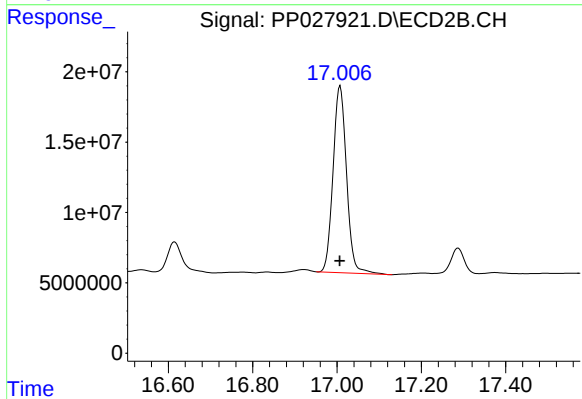
#13 2,4-DB

R.T.: 16.615 min
Delta R.T.: 0.003 min
Response: 51366571
Conc: 176.19 ng/ml



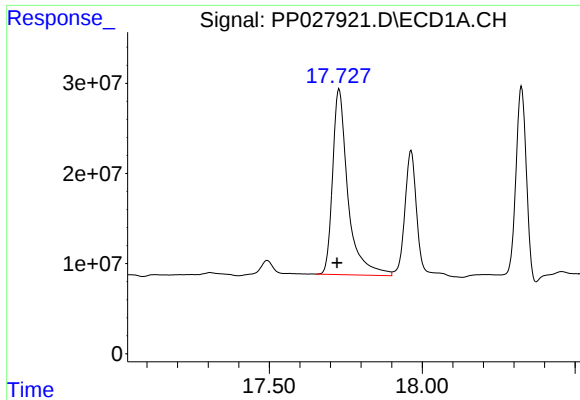
#14 DINOSEB

R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 382915353
Conc: 171.71 ng/ml



#14 DINOSEB

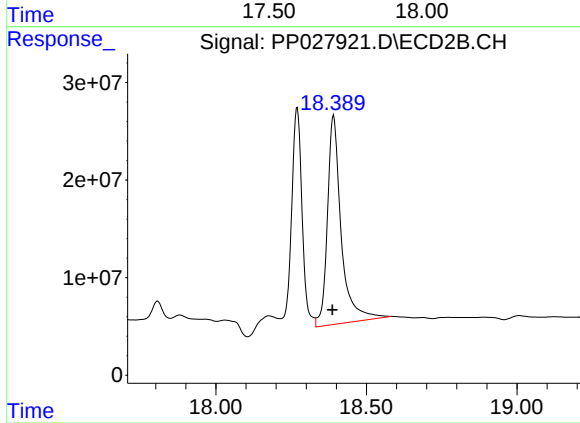
R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 295090860
Conc: 161.76 ng/ml



#15 Picloram

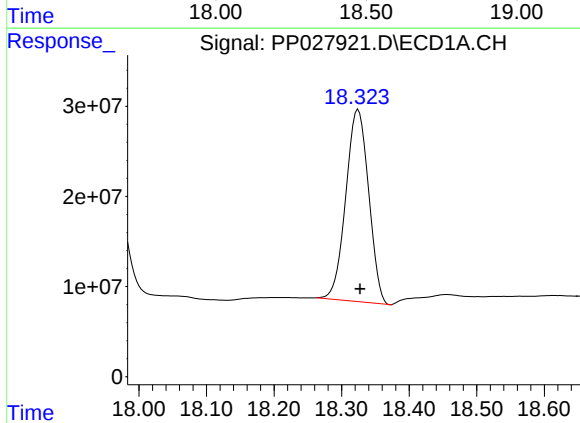
R.T.: 17.728 min
Delta R.T.: 0.007 min
Response: 718091966
Conc: 136.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



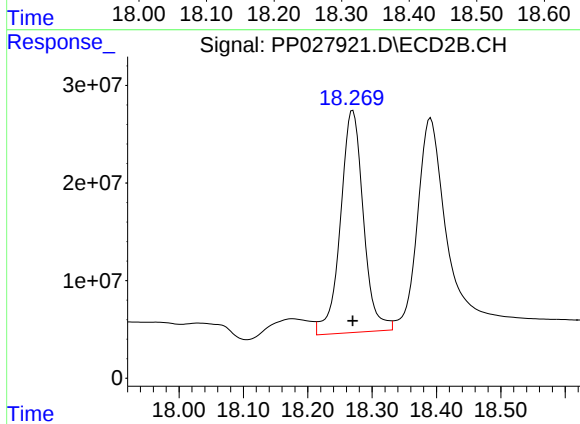
#15 Picloram

R.T.: 18.391 min
Delta R.T.: 0.005 min
Response: 682101532
Conc: 169.24 ng/ml



#16 DCPA

R.T.: 18.325 min
Delta R.T.: -0.003 min
Response: 501181393
Conc: 113.52 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 564985679
Conc: 175.62 ng/ml