

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021522\
 Data File : PS018341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 17:53
 Operator : AJ\MA
 Sample : N1444-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ERMIR-TPSMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:52:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 2022
 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	7.024	6.636	602.4E6	262.1E6	382.938	417.874m
Target Compounds							
1) T	Dalapon	2.888	2.405	265.3E6	189.1E6	105.592	235.966 #
2) T	3,5-DICHL...	6.271	5.858	260.0E6	93682237	116.206	98.716
3) T	4-Nitroph...	6.863	6.282	73713331	38174631	83.541	94.258
5) T	DICAMBA	7.209	6.789	732.0E6	317.1E6	115.885	116.884
6) T	MCPD	7.372	6.877	47689704	22129092	10.362	10.205
7) T	MCPA	7.519	7.083	56329244	42424485	8.646	13.746 #
8) T	DICHLORPROP	7.894	7.400	162.4E6	78655810	102.943	113.495
9) T	2,4-D	8.128	7.691	237.8E6	103.2E6	129.155	124.453
10) T	Pentachlo...	8.417	8.098	1872.2E6	791.4E6	88.597	91.674
11) T	2,4,5-TP ...	8.966	8.460	824.1E6	355.8E6	96.455	96.065
12) T	2,4,5-T	9.250	8.841	884.9E6	364.9E6	99.992	103.066
13) T	2,4-DB	9.801	9.345	84672801	64123170	48.110	134.695m#
14) T	DINOSEB	10.924	9.662	141.5E6	144.7E6	21.187m	57.334m#
15) T	Picloram	10.773	10.643	1672.3E6	806.6E6	146.375	160.937
16) T	DCPA	11.205	10.582	1969.4E6	932.4E6	178.676	204.867

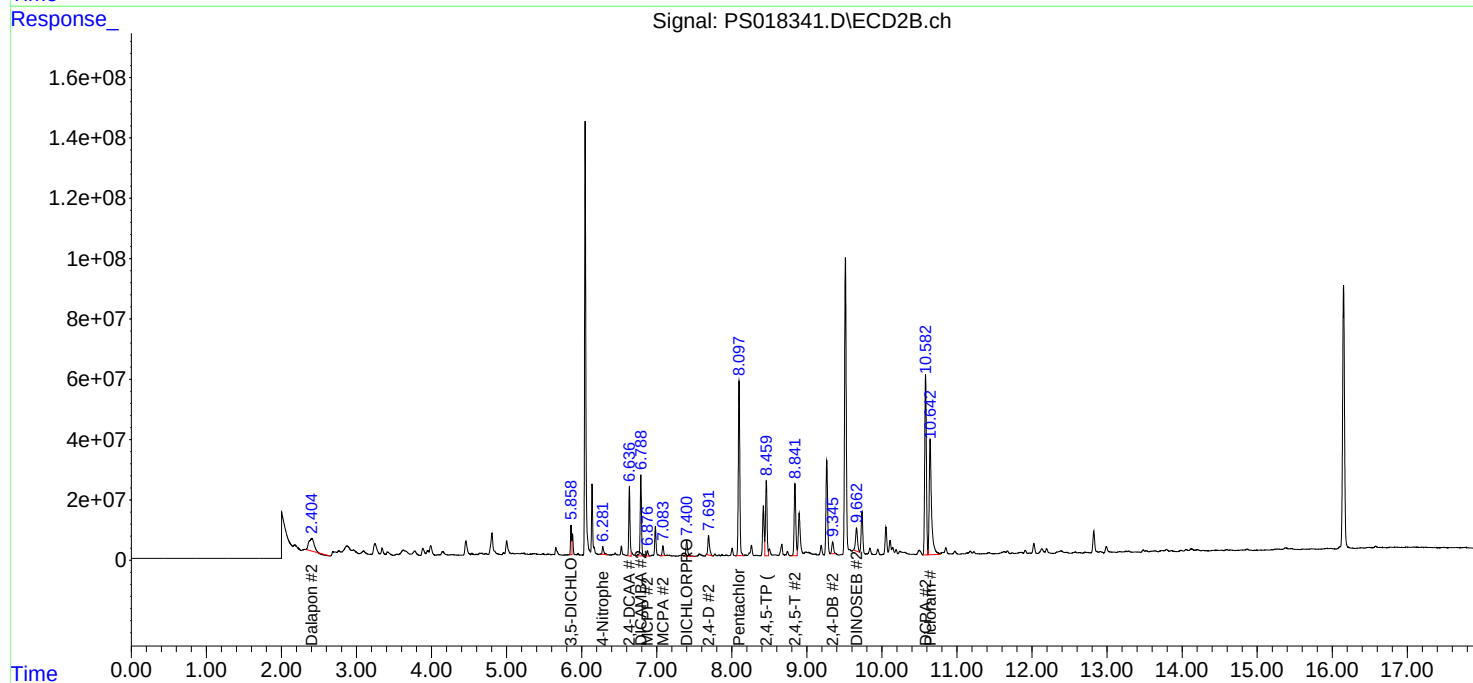
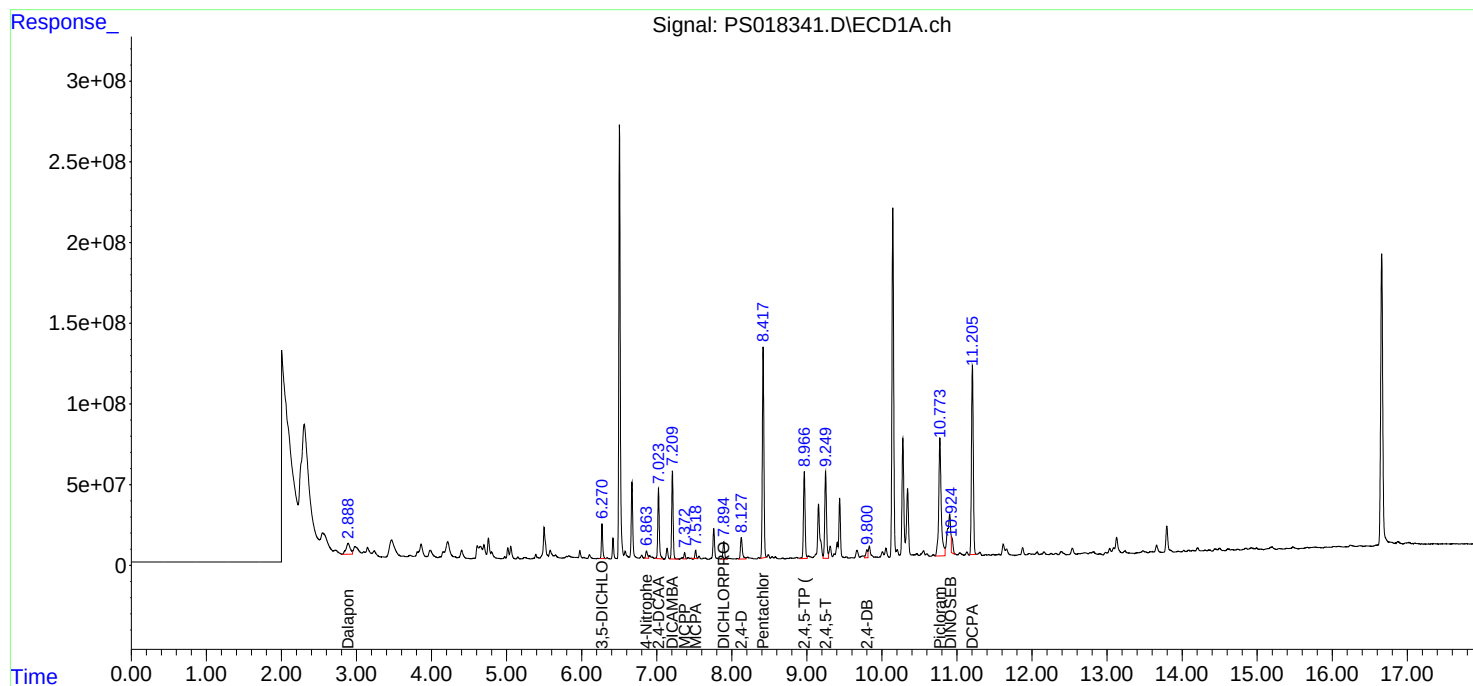
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

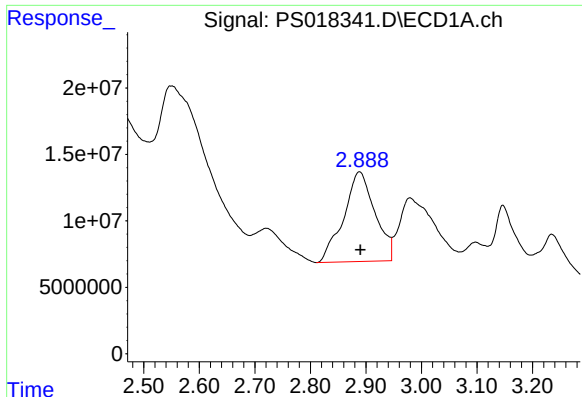
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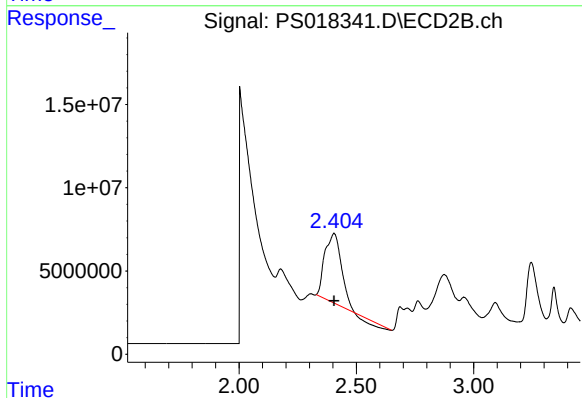




#1 Dalapon

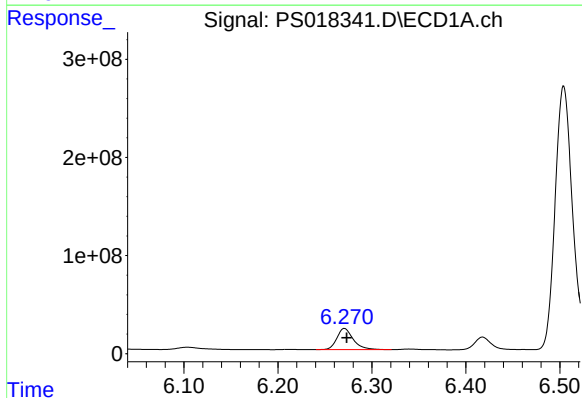
R.T.: 2.888 min
Delta R.T.: -0.002 min
Response: 265283952
Conc: 105.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPMSMD



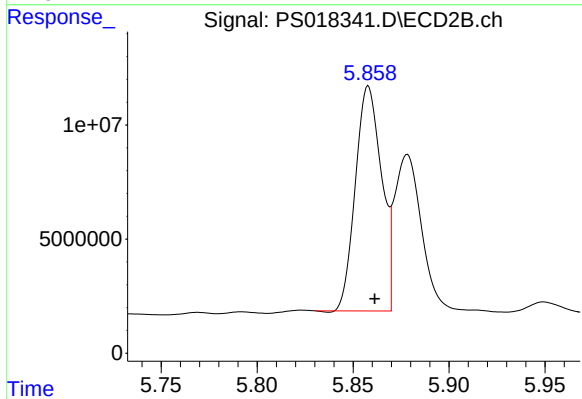
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.000 min
Response: 189109745
Conc: 235.97 ng/ml



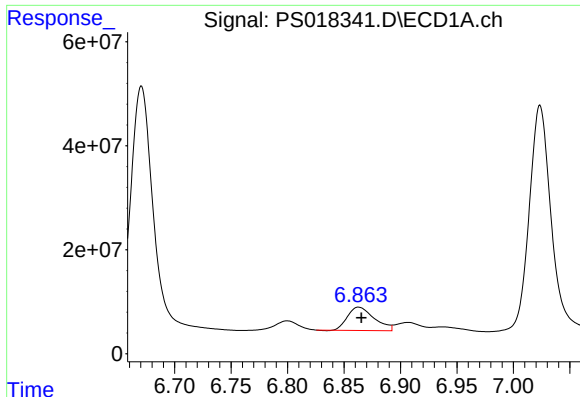
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 259955411
Conc: 116.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

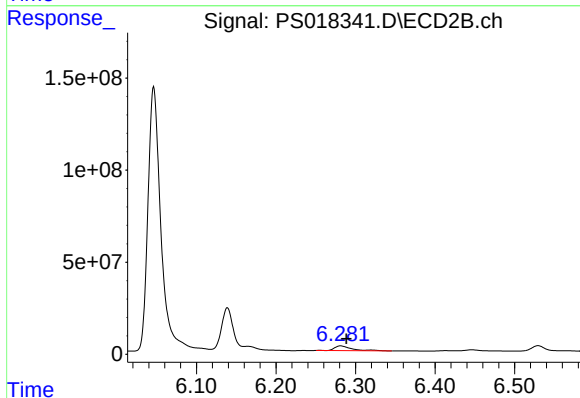
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 93682237
Conc: 98.72 ng/ml



#3 4-Nitrophenol

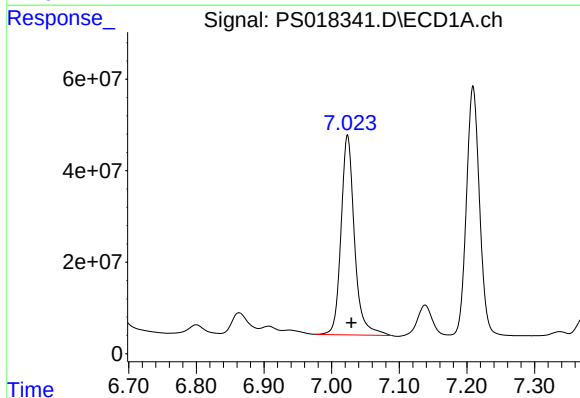
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 73713331
Conc: 83.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPMSMD



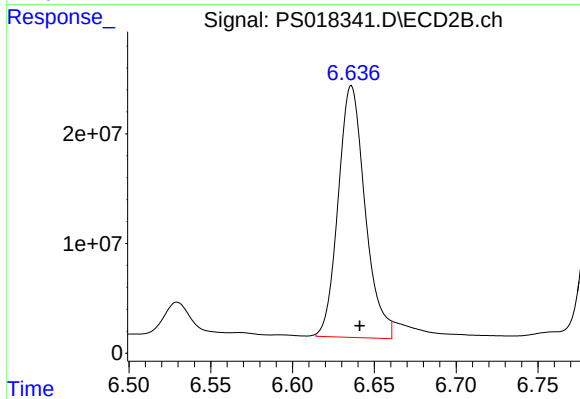
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 38174631
Conc: 94.26 ng/ml



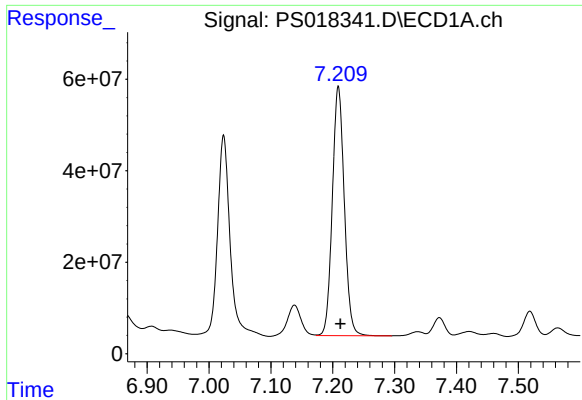
#4 2,4-DCAA

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 602389389
Conc: 382.94 ng/ml



#4 2,4-DCAA

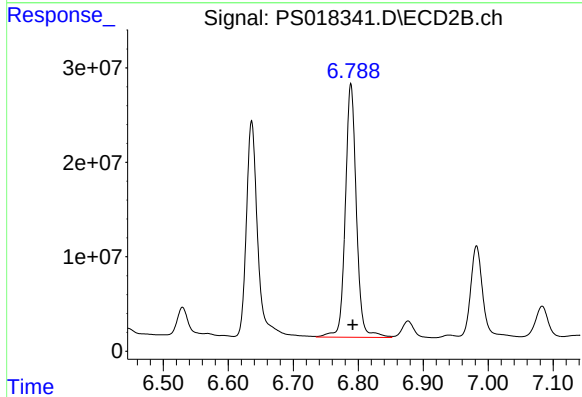
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 262103404
Conc: 417.87 ng/ml m



#5 DICAMBA

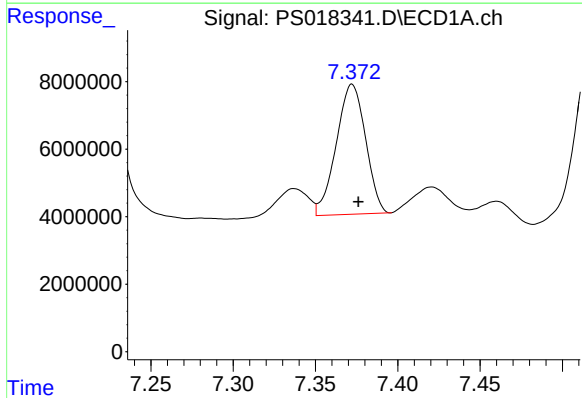
R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 732017960
Conc: 115.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMSD



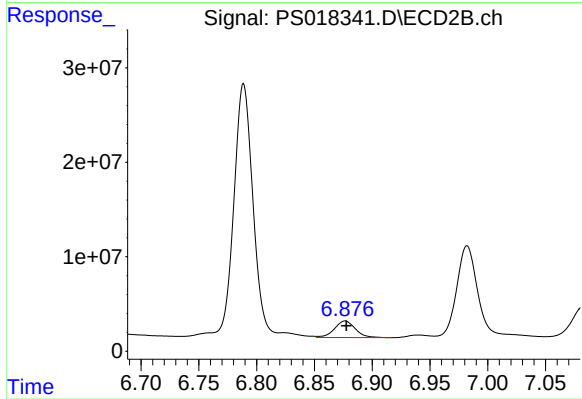
#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 317067452
Conc: 116.88 ng/ml



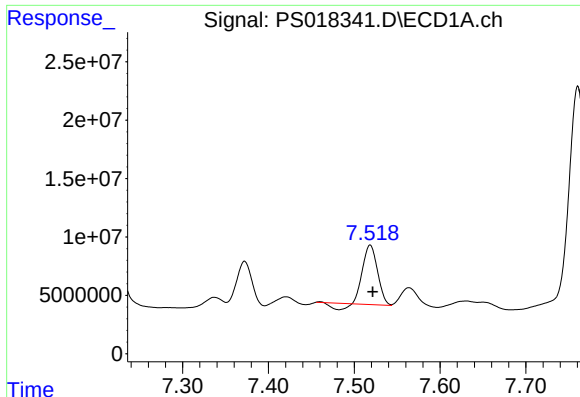
#6 MCP

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 47689704
Conc: 10.36 ug/ml



#6 MCP

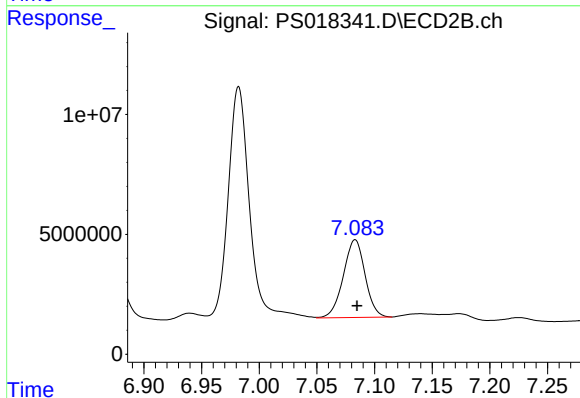
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 22129092
Conc: 10.21 ug/ml



#7 MCPA

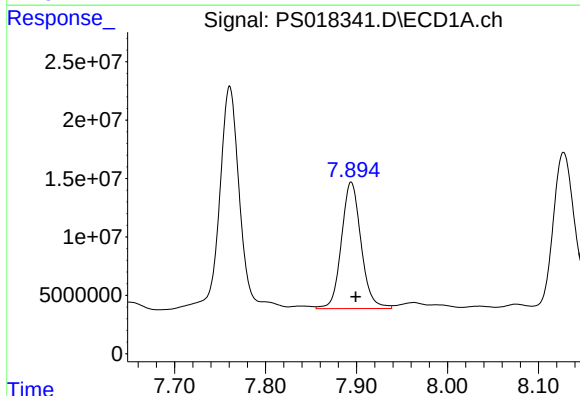
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 56329244
Conc: 8.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMSD



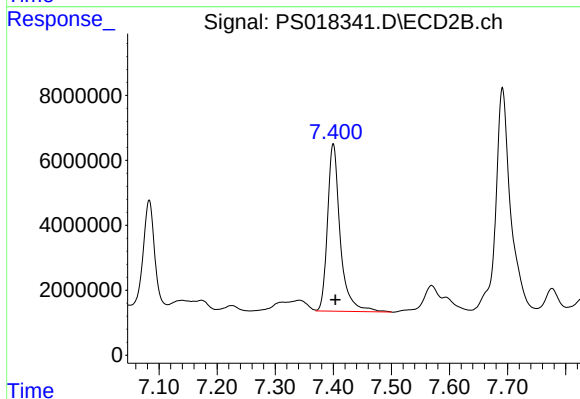
#7 MCPA

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 42424485
Conc: 13.75 ug/ml



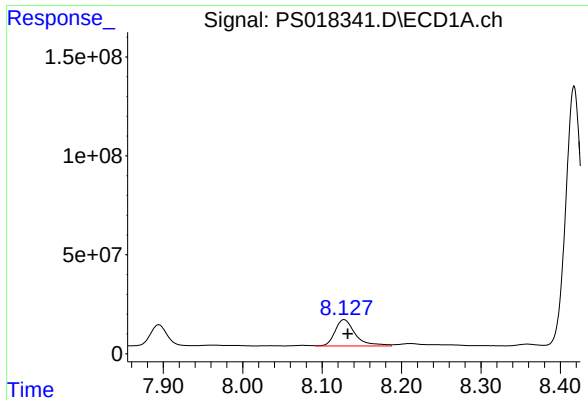
#8 DICHLORPROP

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 162432217
Conc: 102.94 ng/ml



#8 DICHLORPROP

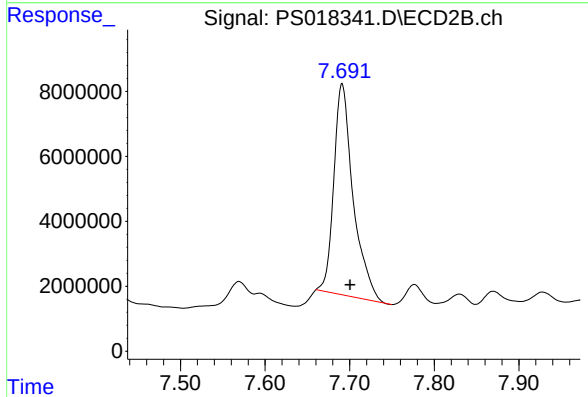
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 78655810
Conc: 113.49 ng/ml



#9 2,4-D

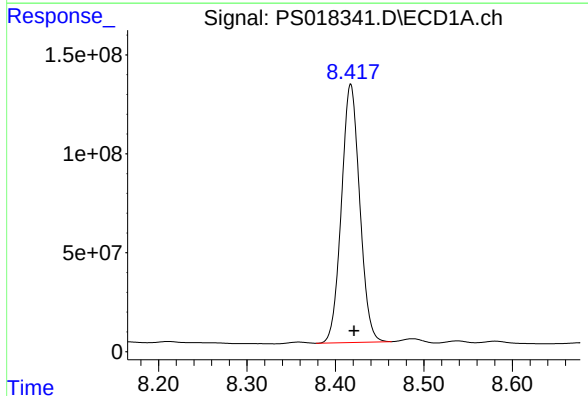
R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 237814484
Conc: 129.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMSD



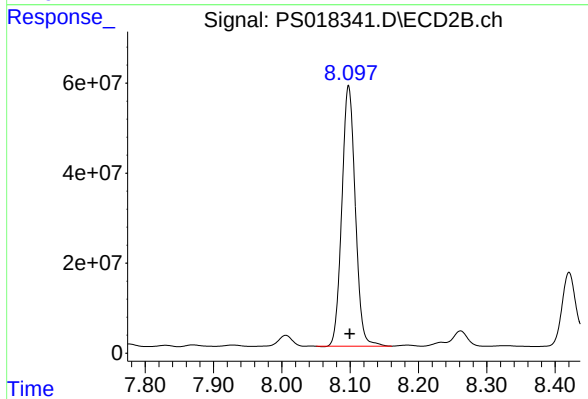
#9 2,4-D

R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 103158878
Conc: 124.45 ng/ml



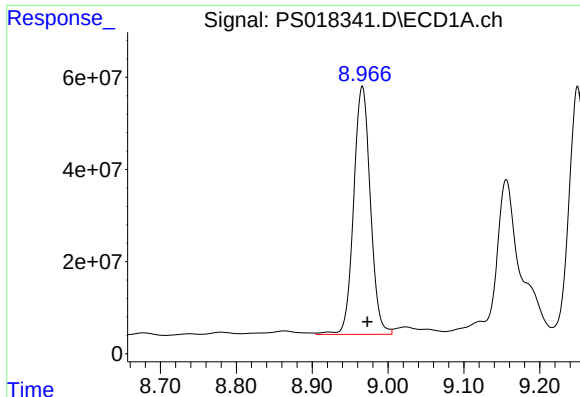
#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1872233002
Conc: 88.60 ng/ml



#10 Pentachlorophenol

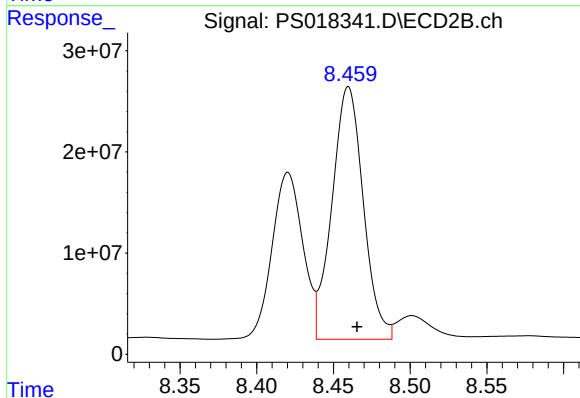
R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 791350771
Conc: 91.67 ng/ml



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

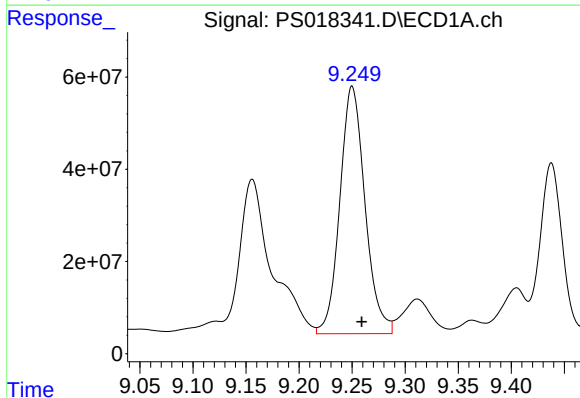
R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 824093024
Conc: 96.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMSD



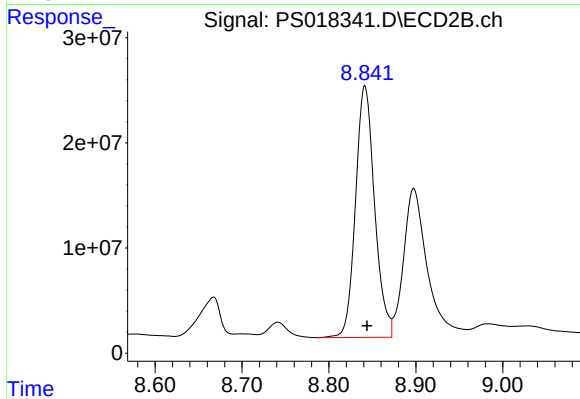
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 355840556
Conc: 96.06 ng/ml



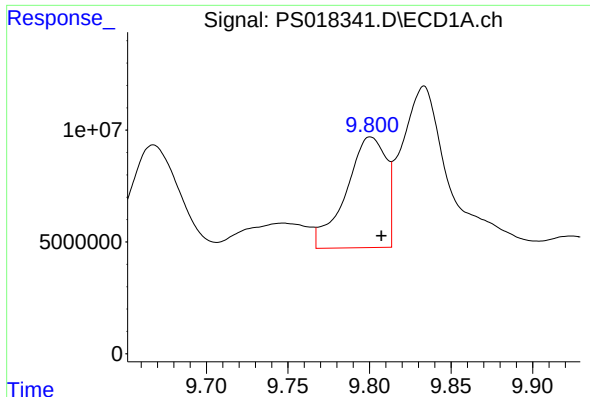
#12 2,4,5-T

R.T.: 9.250 min
Delta R.T.: -0.009 min
Response: 884881078
Conc: 99.99 ng/ml



#12 2,4,5-T

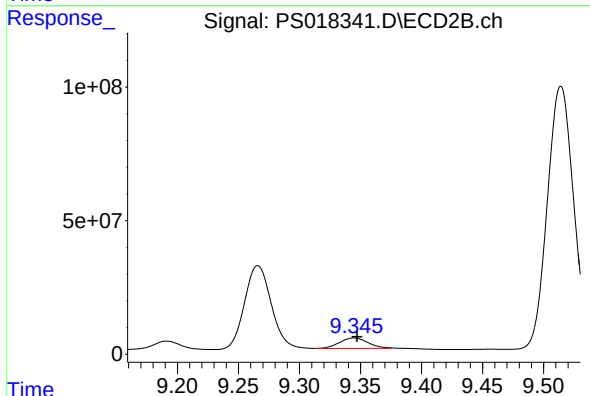
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 364926936
Conc: 103.07 ng/ml



#13 2,4-DB

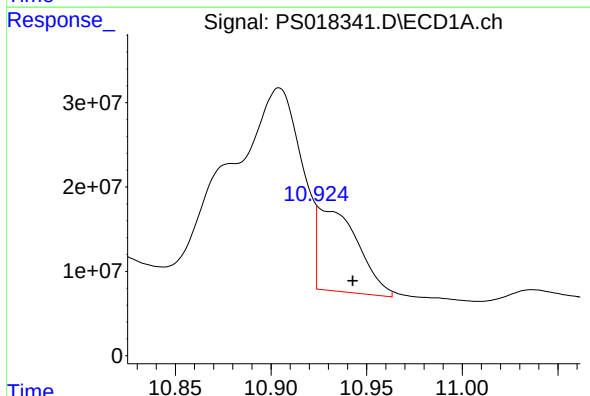
R.T.: 9.801 min
Delta R.T.: -0.006 min
Response: 84672801
Conc: 48.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMD



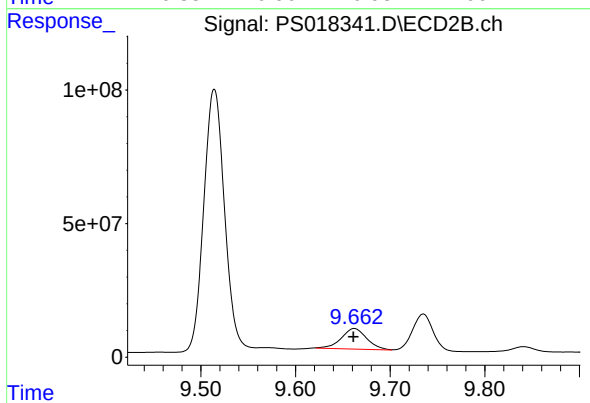
#13 2,4-DB

R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 64123170
Conc: 134.69 ng/ml m



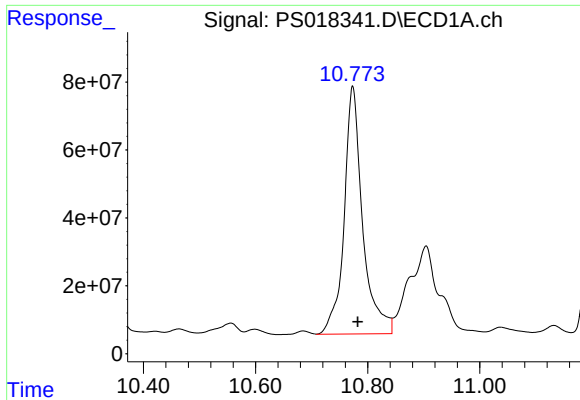
#14 DINOSEB

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 141474726
Conc: 21.19 ng/ml m



#14 DINOSEB

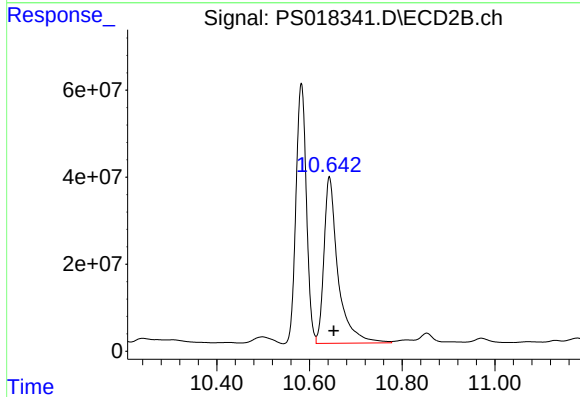
R.T.: 9.662 min
Delta R.T.: 0.000 min
Response: 144691005
Conc: 57.33 ng/ml m



#15 Picloram

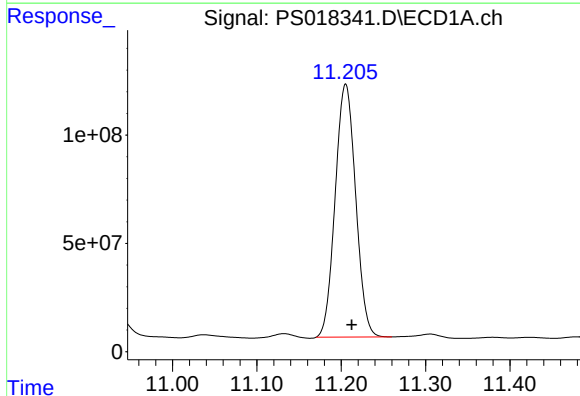
R.T.: 10.773 min
Delta R.T.: -0.009 min
Response: 1672313197
Conc: 146.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMSD



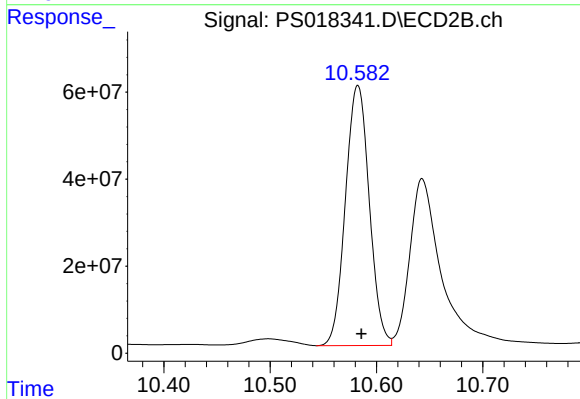
#15 Picloram

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 806602111
Conc: 160.94 ng/ml



#16 DCPA

R.T.: 11.205 min
Delta R.T.: -0.007 min
Response: 1969425343
Conc: 178.68 ng/ml



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.003 min
Response: 932370411
Conc: 204.87 ng/ml