

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032321\
 Data File : PS014333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 18:21
 Operator : DD\AJ
 Sample : M1742-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CAL-IDWTANK1-20210318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:14:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.165	6.888	699.6E6	274.0E6	489.633	580.860
Target Compounds							
1) T	Dalapon	2.980	2.584	60905259	20629338	39.130	34.838
2) T	3,5-DICHL...	0.000	6.078	0	35043128	N.D.	47.065
3) T	4-Nitroph...	7.002	6.520	4217533	1916380	5.648	6.309
5) T	DICAMBA	0.000	7.024	0	14191661	N.D.	7.084
6) T	MCPD	7.514	7.089f	17686134	2860392	4.254	1.718 #
7) T	MCPA	7.653	7.346	10499373	26851724	1.825	11.020 #
8) T	DICHLORPROP	0.000	7.719	0	8476890	N.D.	16.637
9) T	2,4-D	8.227f	7.946	4799485	13438839	3.256	22.507 #
10) T	Pentachlo...	8.628f	0.000	53488675	0	2.687	N.D. #
11) T	2,4,5-TP ...	0.000	8.734	0	38730580	N.D.	14.236
12) T	2,4,5-T	9.420	0.000	9726623	0	1.250	N.D. #
13) T	2,4-DB	9.994	9.591f	33218153	1934973	21.481	5.456 #
14) T	DINOSEB	11.076	9.995	52444537	6790095	9.176	3.757 #
15) T	Picloram	10.952	10.983	29457167	11203345	2.821	2.953
16) T	DCPA	0.000	10.901	0	6863677	N.D.	1.673

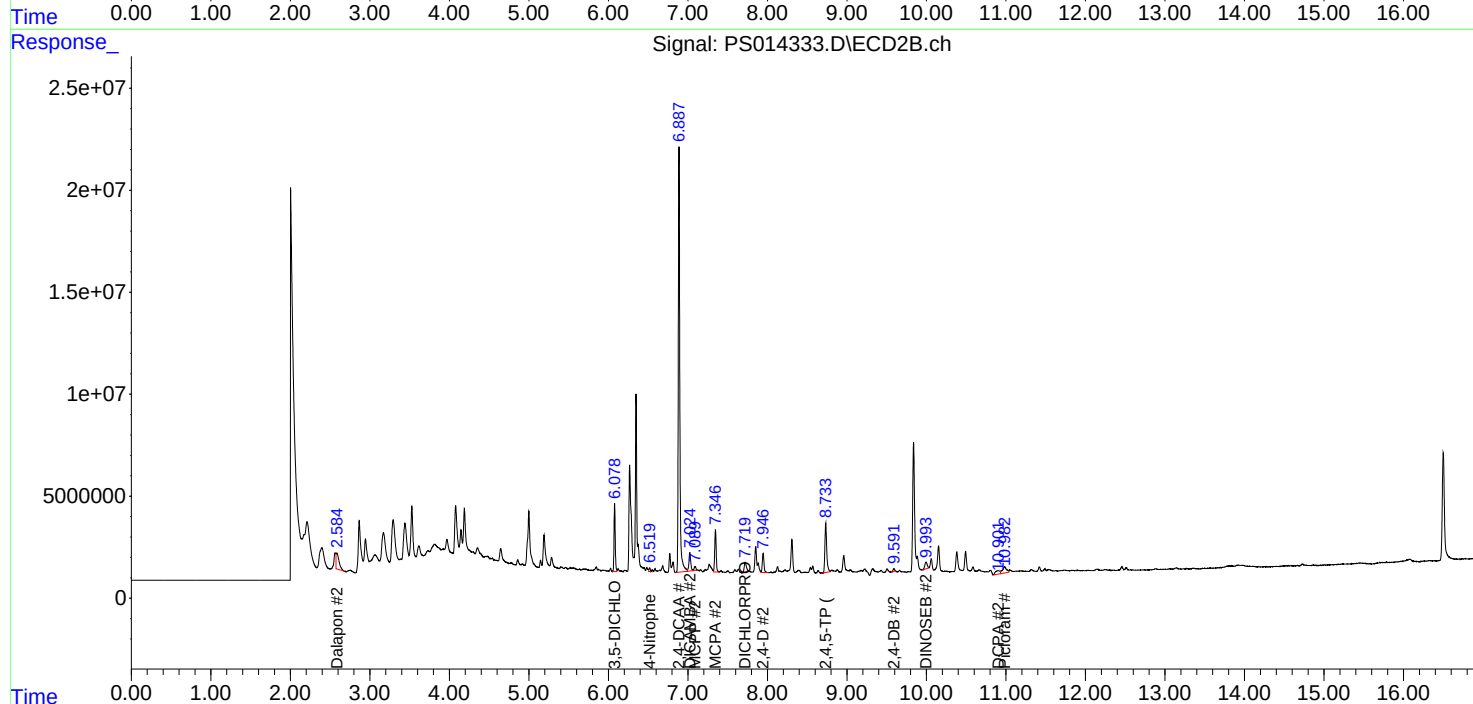
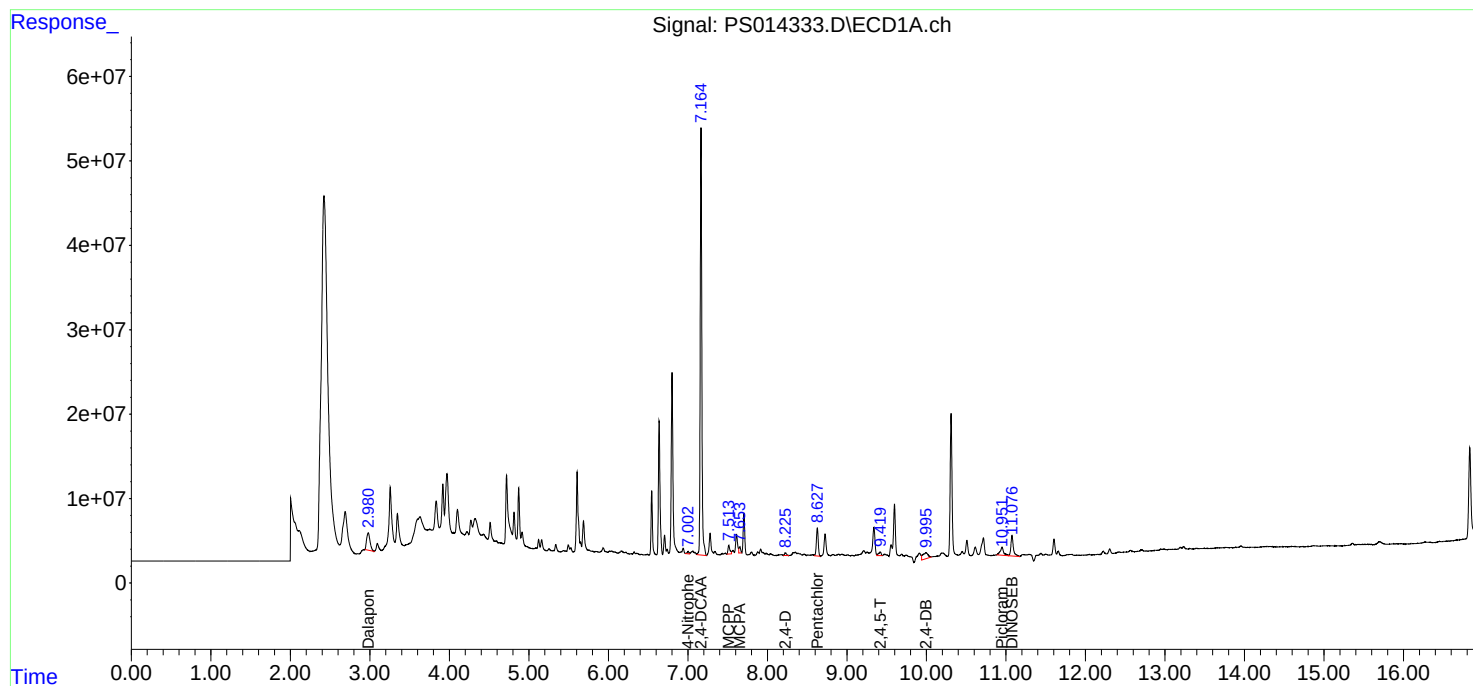
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

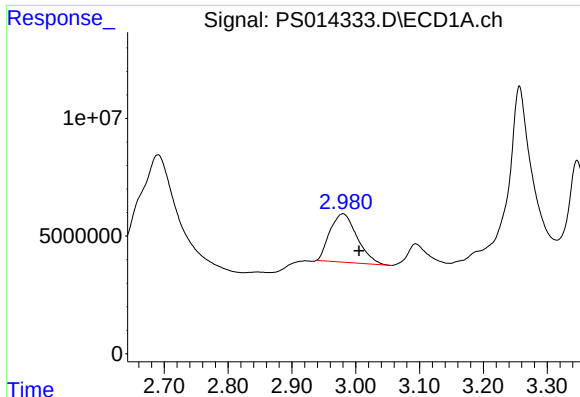
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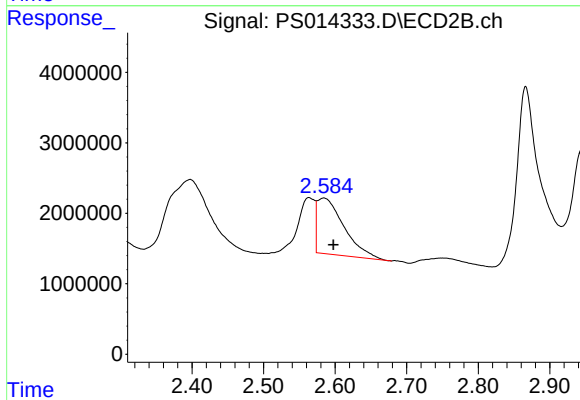




#1 Dalapon

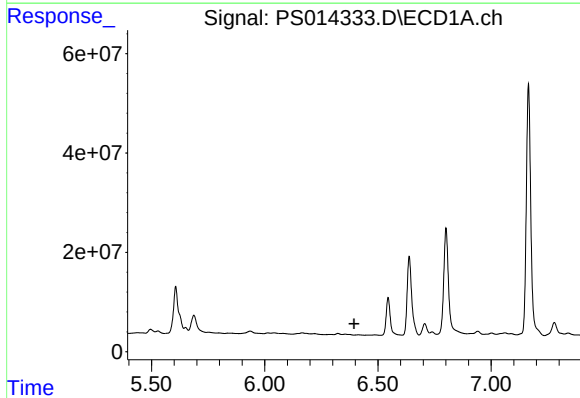
R.T.: 2.980 min
Delta R.T.: -0.025 min
Response: 60905259
Conc: 39.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAL-IDWTANK1-20210318



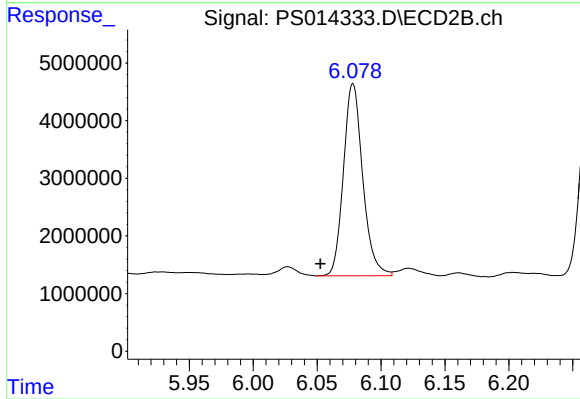
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.014 min
Response: 20629338
Conc: 34.84 ng/ml



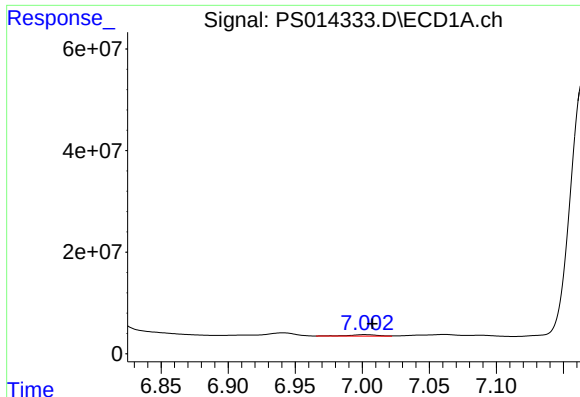
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

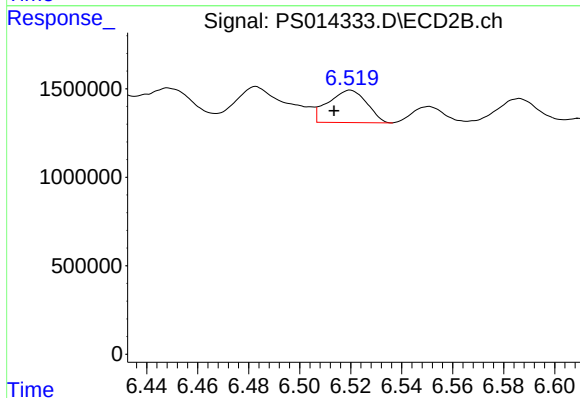
R.T.: 6.078 min
Delta R.T.: 0.025 min
Response: 35043128
Conc: 47.07 ng/ml



#3 4-Nitrophenol

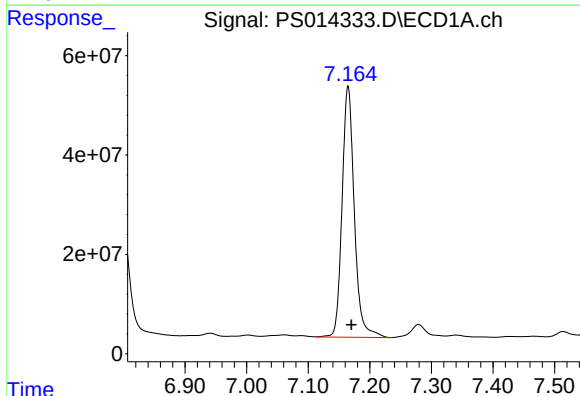
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 4217533
Conc: 5.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAL-IDWTANK1-20210318



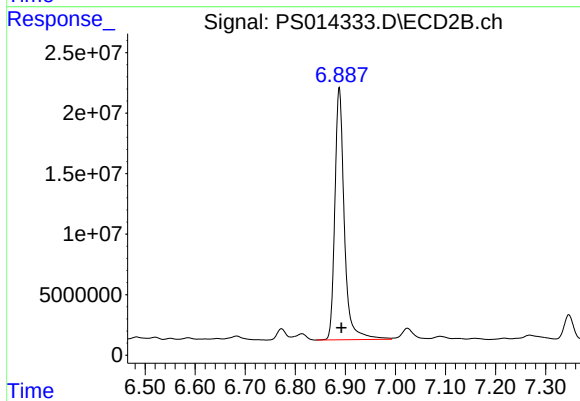
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 1916380
Conc: 6.31 ng/ml



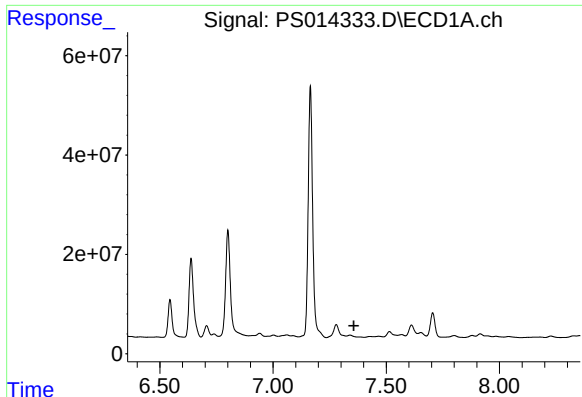
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 699608084
Conc: 489.63 ng/ml



#4 2,4-DCAA

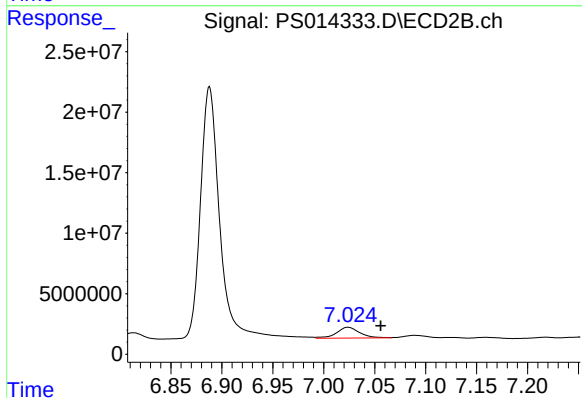
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 274031826
Conc: 580.86 ng/ml



#5 DICAMBA

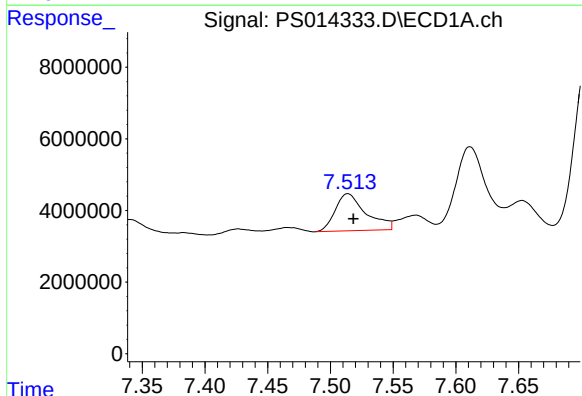
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CAL-IDWTANK1-20210318



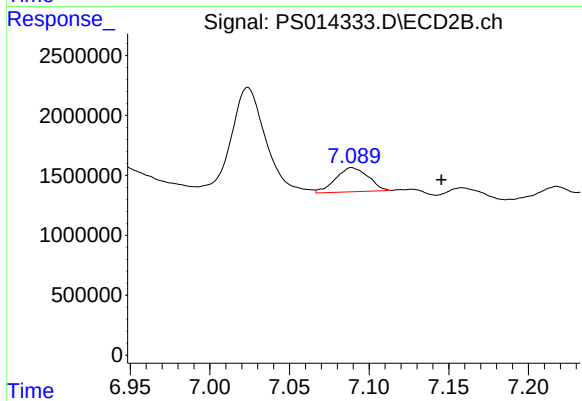
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: -0.032 min
Response: 14191661
Conc: 7.08 ng/ml



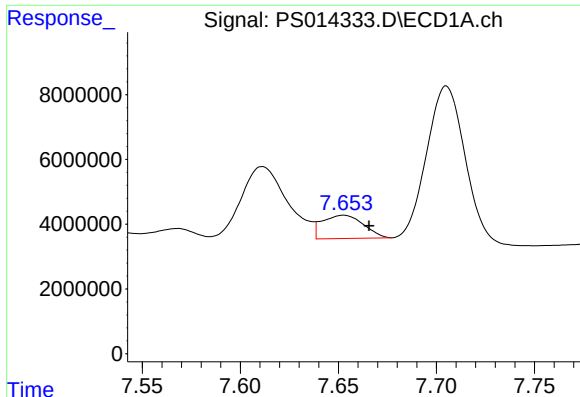
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 17686134
Conc: 4.25 ug/ml



#6 MCP

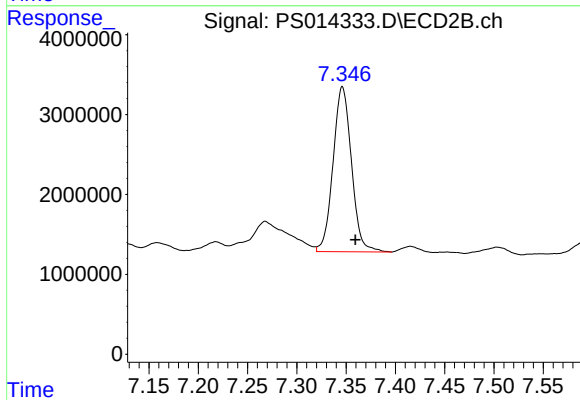
R.T.: 7.089 min
Delta R.T.: -0.056 min
Response: 2860392
Conc: 1.72 ug/ml



#7 MCPA

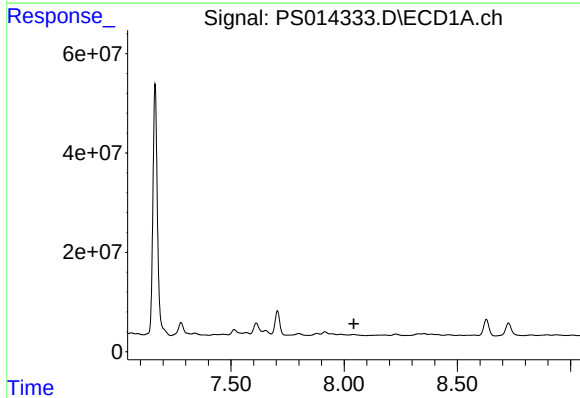
R.T.: 7.653 min
Delta R.T.: -0.013 min
Response: 10499373
Conc: 1.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
CAL-IDWTANK1-20210318



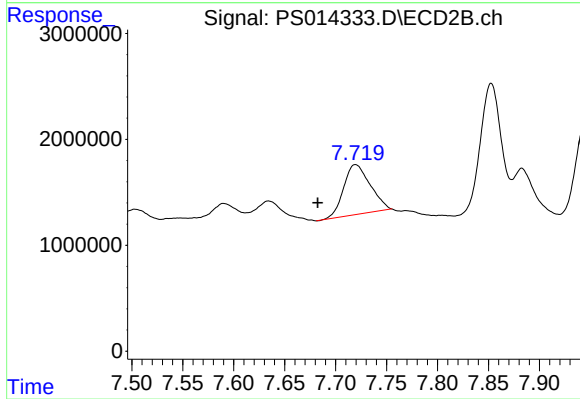
#7 MCPA

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 26851724
Conc: 11.02 ug/ml



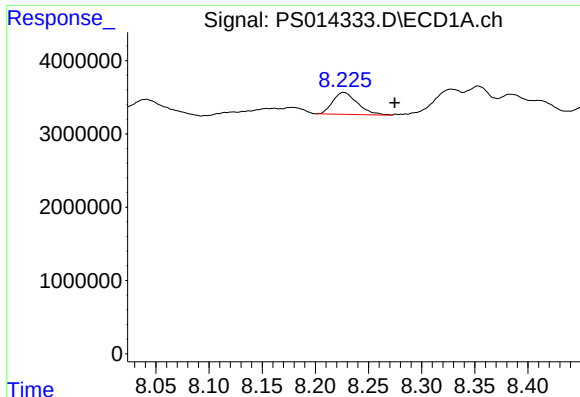
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

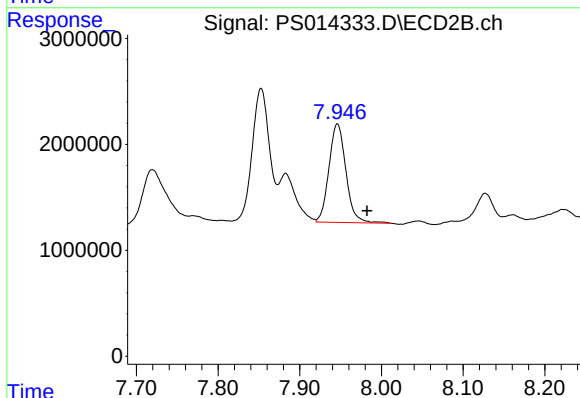
R.T.: 7.719 min
Delta R.T.: 0.037 min
Response: 8476890
Conc: 16.64 ng/ml



#9 2,4-D

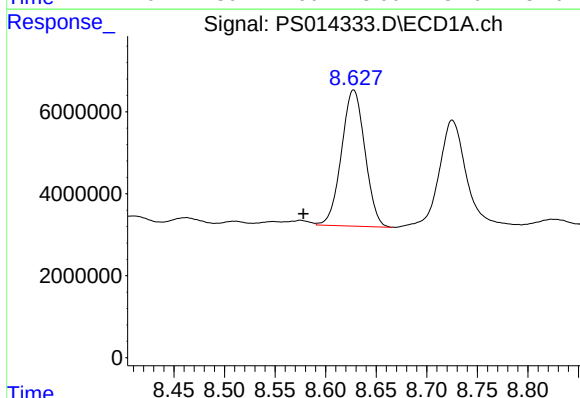
R.T.: 8.227 min
Delta R.T.: -0.048 min
Response: 4799485
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CAL-IDWTANK1-20210318



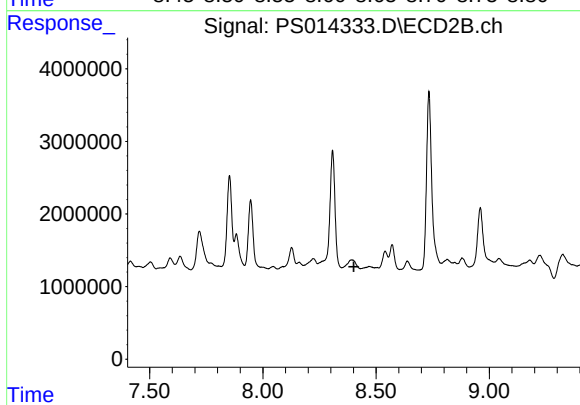
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.036 min
Response: 13438839
Conc: 22.51 ng/ml



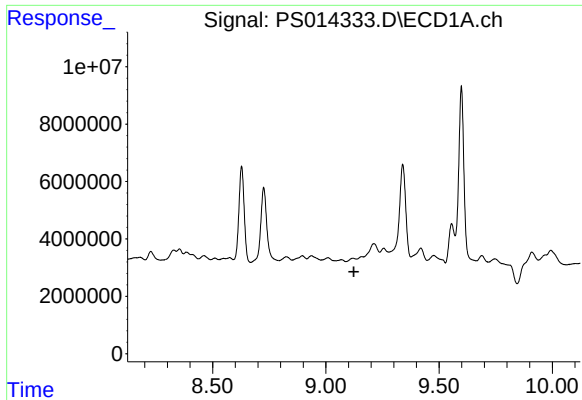
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: 0.050 min
Response: 53488675
Conc: 2.69 ng/ml



#10 Pentachlorophenol

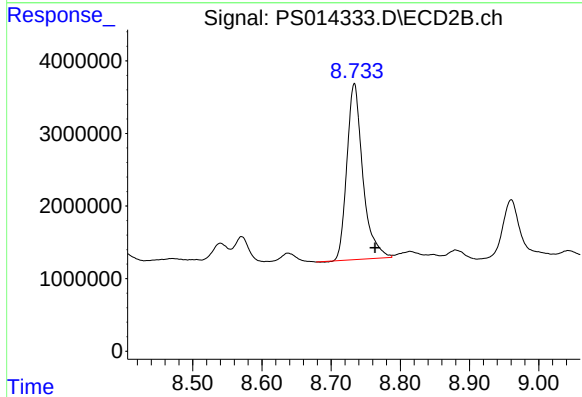
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



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

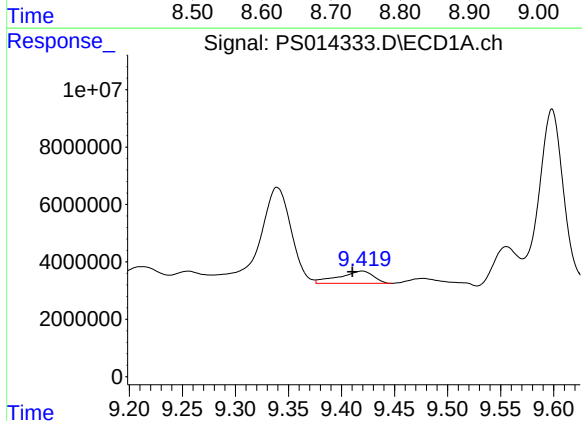
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CAL-IDWTANK1-20210318



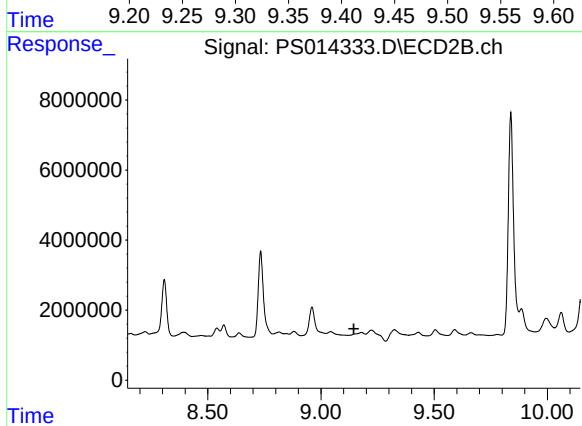
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.030 min
Response: 38730580
Conc: 14.24 ng/ml



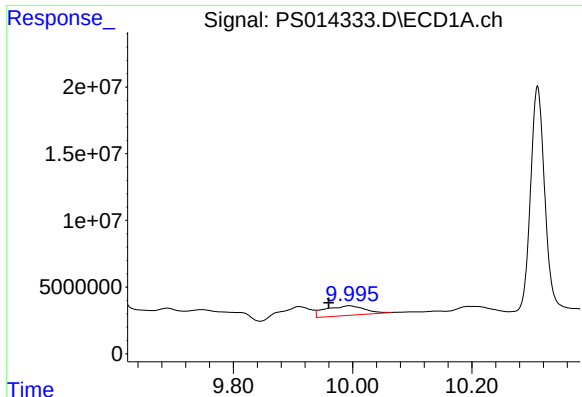
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: 0.009 min
Response: 9726623
Conc: 1.25 ng/ml



#12 2,4,5-T

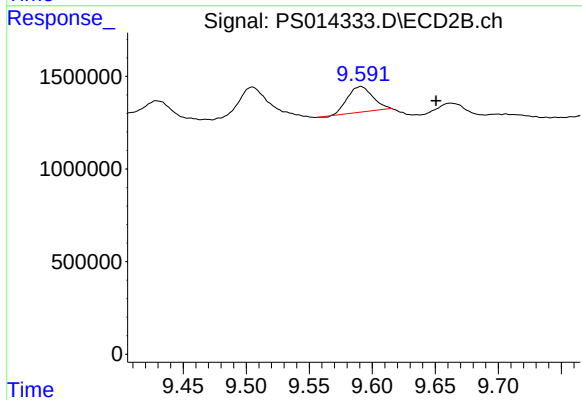
R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.



#13 2,4-DB

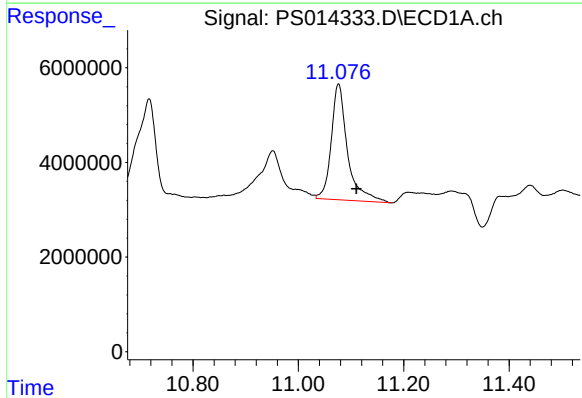
R.T.: 9.994 min
Delta R.T.: 0.034 min
Response: 33218153
Conc: 21.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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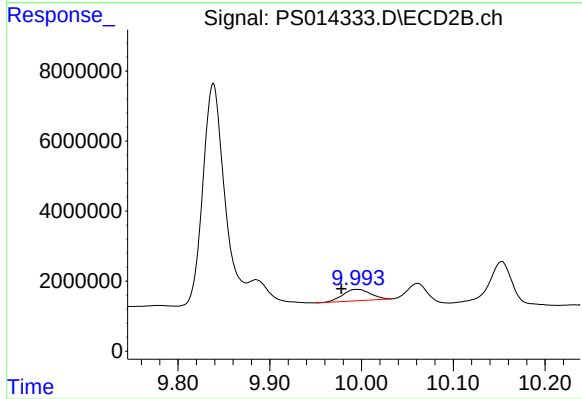
#13 2,4-DB

R.T.: 9.591 min
Delta R.T.: -0.060 min
Response: 1934973
Conc: 5.46 ng/ml



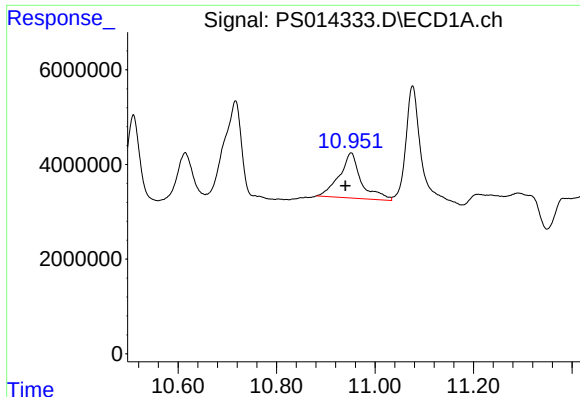
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.034 min
Response: 52444537
Conc: 9.18 ng/ml



#14 DINOSEB

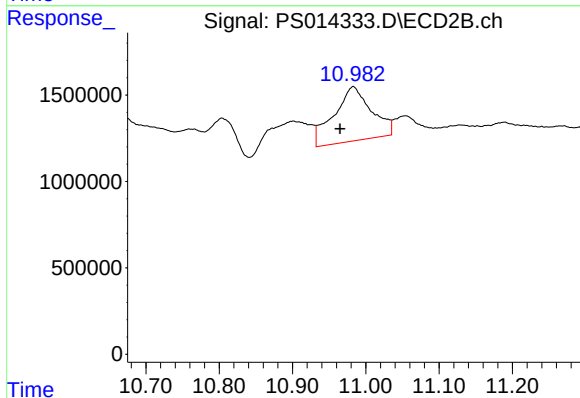
R.T.: 9.995 min
Delta R.T.: 0.017 min
Response: 6790095
Conc: 3.76 ng/ml



#15 Picloram

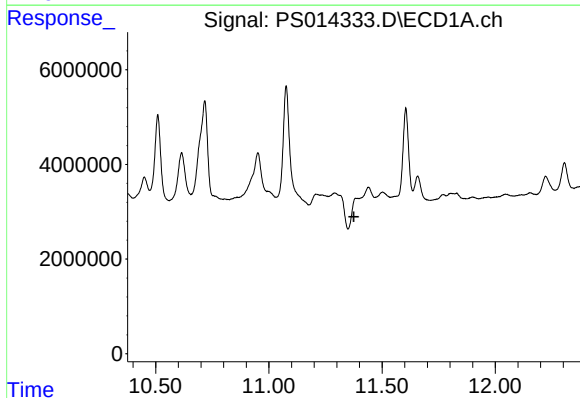
R.T.: 10.952 min
Delta R.T.: 0.012 min
Response: 29457167
Conc: 2.82 ng/ml

Instrument :
ECD_S
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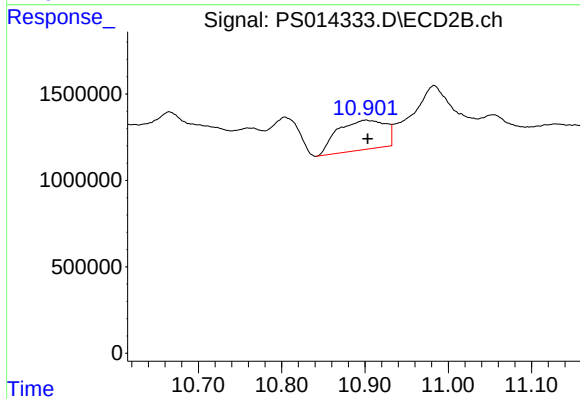
#15 Picloram

R.T.: 10.983 min
Delta R.T.: 0.018 min
Response: 11203345
Conc: 2.95 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.376 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 6863677
Conc: 1.67 ng/ml