

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 15:02
 Operator : SM\AJ
 Sample : K5542-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 199-48-(0-1.2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:43:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.432	5.159	217.8E6	113.2E6	159.133	160.892
Target Compounds							
1) T	Dalapon	1.992	1.661	73864375	871.8E6	44.143	957.977 #
2) T	3,5-DICHL...	0.000	4.493	0	80322272	N.D.	93.351
3) T	4-Nitroph...	5.239	4.836	26654757	10536891	44.390	26.683 #
5) T	DICAMBA	5.528	5.264	70535952	22571396	14.356	8.674 #
6) T	MCPD	0.000	5.326	0	2919448	N.D.	1.539
7) T	MCPA	5.902	5.549	50741393	43258257	9.838	14.880 #
8) T	DICHLORPROP	0.000	5.880	0	14931628	N.D.	22.929
9) T	2,4-D	6.488	6.062	31690295	13381673	25.716	16.773 #
10) T	Pentachlo...	6.671	6.448	40227354	18455735	2.253	1.919
11) T	2,4,5-TP ...	0.000	6.755	0	111.7E6	N.D.	29.355
12) T	2,4,5-T	0.000	7.153	0	44521065	N.D.	12.707
13) T	2,4-DB	8.030	7.676	112.9E6	51217684	118.398	109.277
14) T	DINOSEB	0.000	7.986	0	31452716	N.D.	11.204
15) T	Picloram	0.000	8.893	0	22356612	N.D.	3.641
16) T	DCPA	9.371	8.893	90397138	22356612	10.095	4.458 #

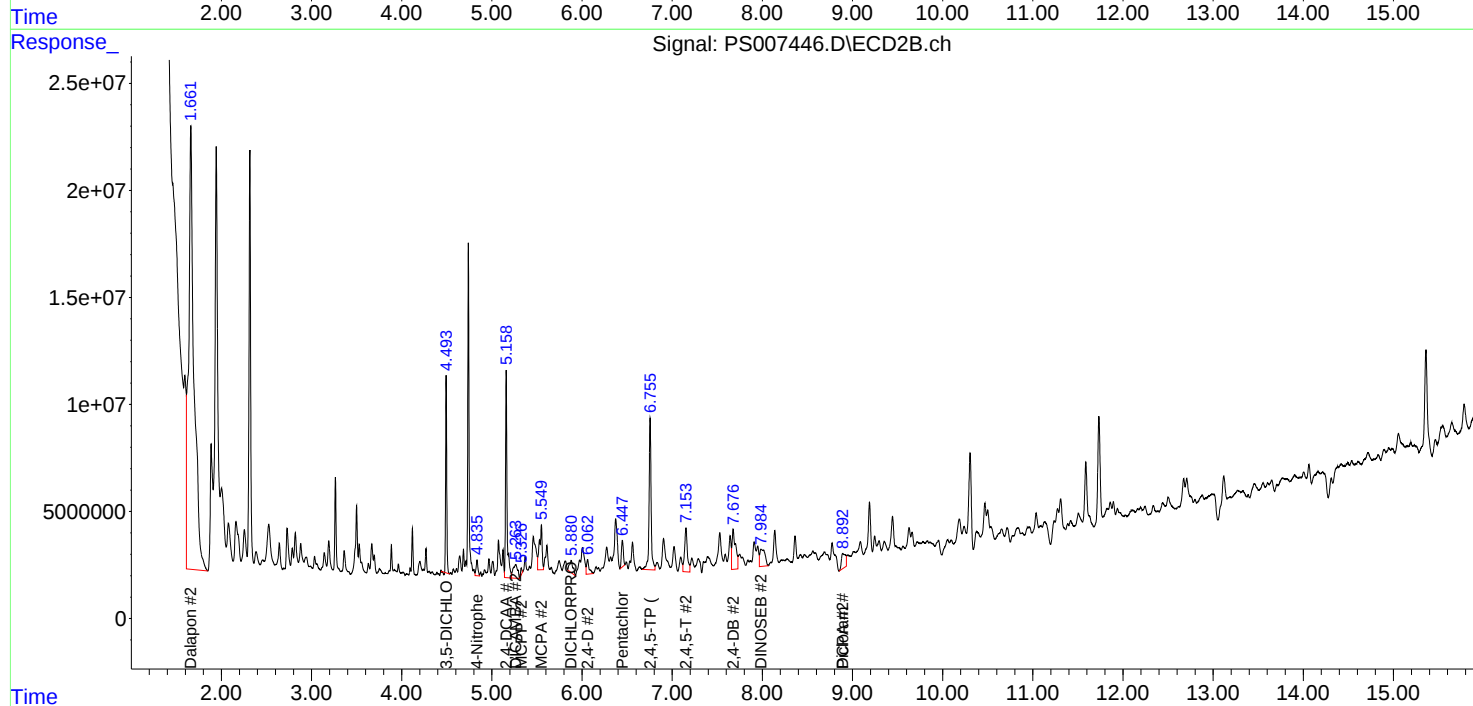
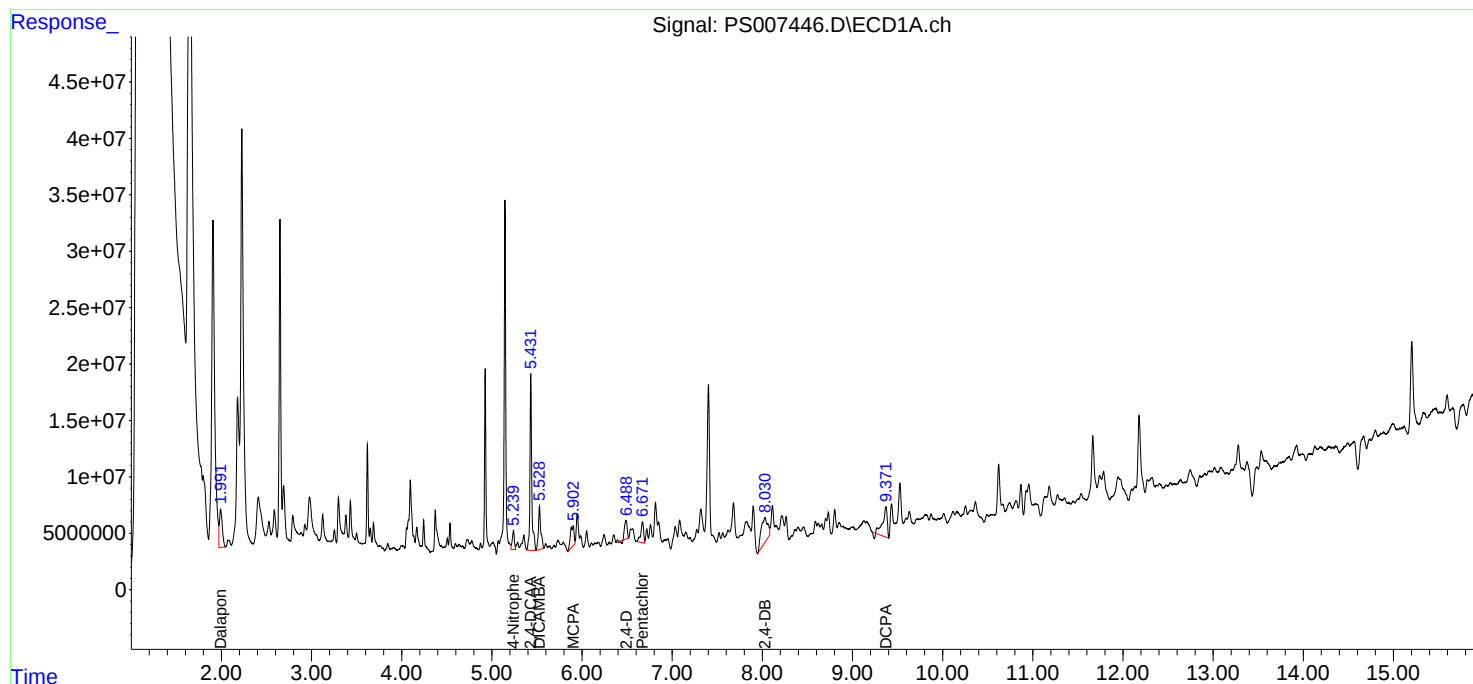
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

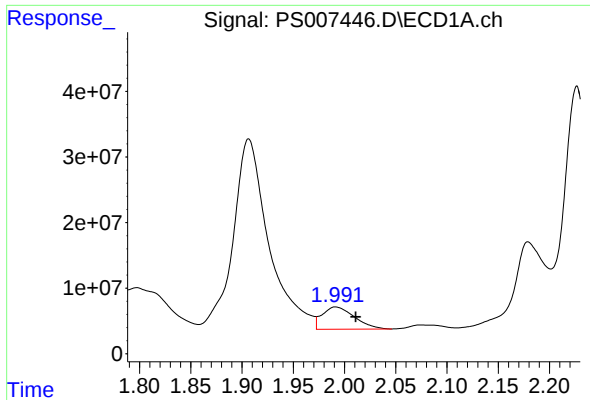
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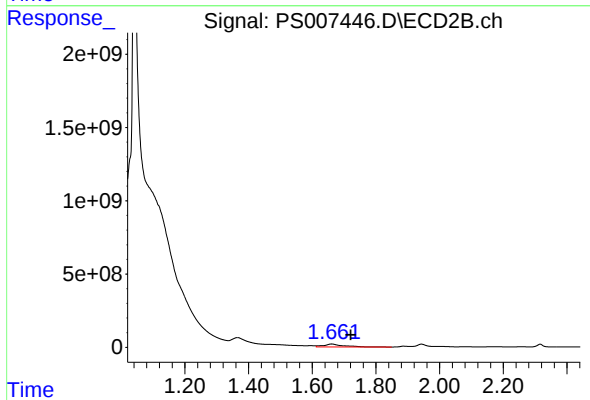




#1 Dalapon

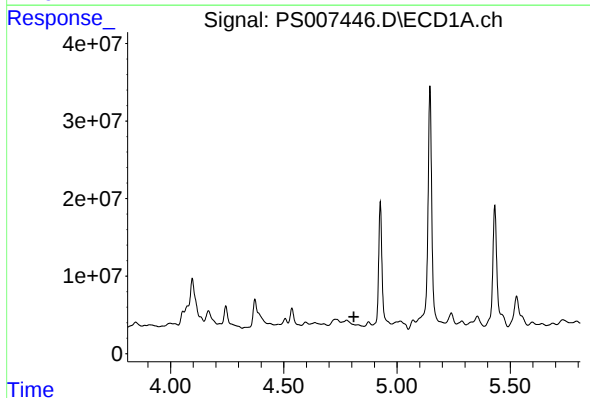
R.T.: 1.992 min
Delta R.T.: -0.019 min
Response: 73864375
Conc: 44.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



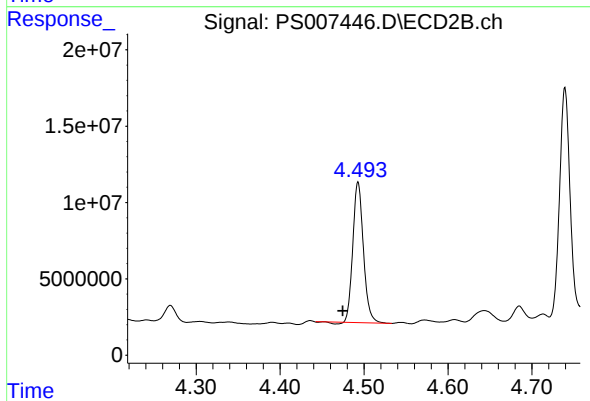
#1 Dalapon

R.T.: 1.661 min
Delta R.T.: -0.060 min
Response: 871762813
Conc: 957.98 ng/ml



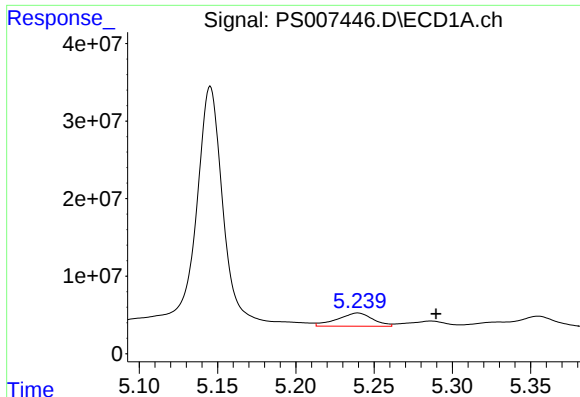
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

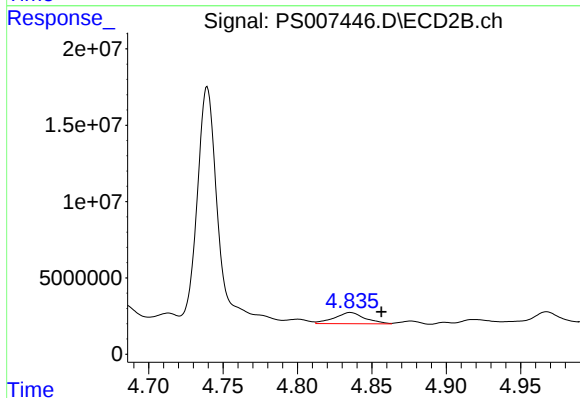
R.T.: 4.493 min
Delta R.T.: 0.018 min
Response: 80322272
Conc: 93.35 ng/ml



#3 4-Nitrophenol

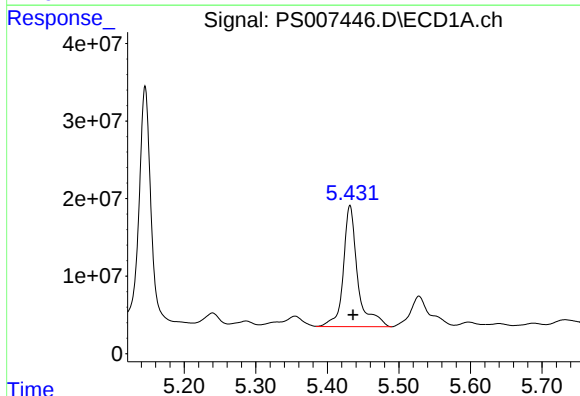
R.T.: 5.239 min
Delta R.T.: -0.050 min
Response: 26654757
Conc: 44.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



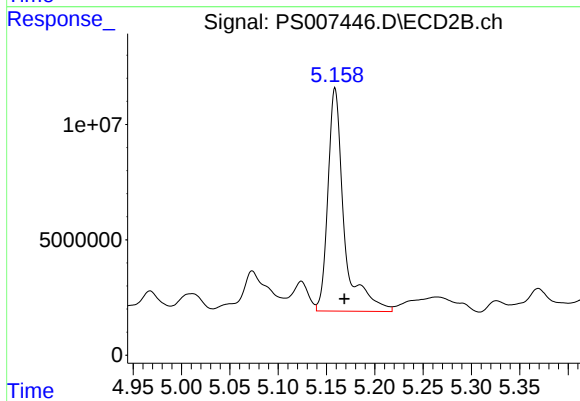
#3 4-Nitrophenol

R.T.: 4.836 min
Delta R.T.: -0.021 min
Response: 10536891
Conc: 26.68 ng/ml



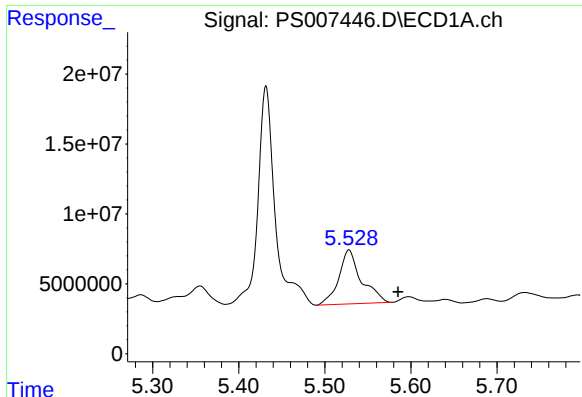
#4 2,4-DCAA

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 217799989
Conc: 159.13 ng/ml



#4 2,4-DCAA

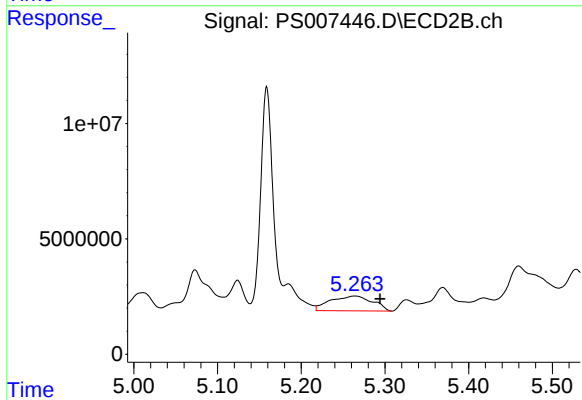
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 113156641
Conc: 160.89 ng/ml



#5 DICAMBA

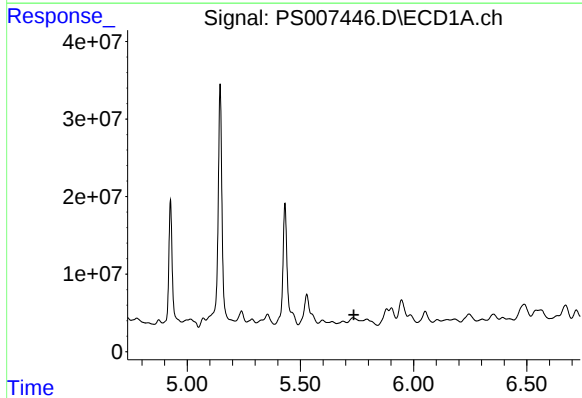
R.T.: 5.528 min
Delta R.T.: -0.057 min
Response: 70535952
Conc: 14.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



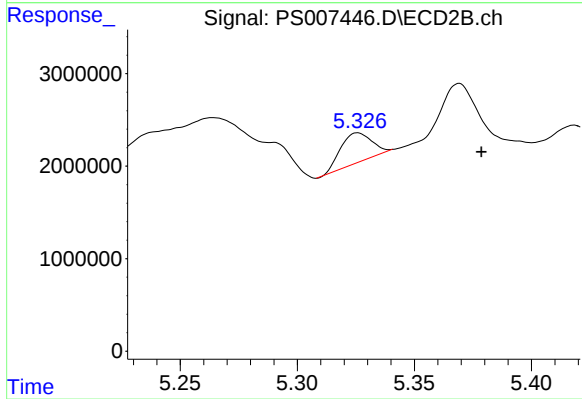
#5 DICAMBA

R.T.: 5.264 min
Delta R.T.: -0.030 min
Response: 22571396
Conc: 8.67 ng/ml



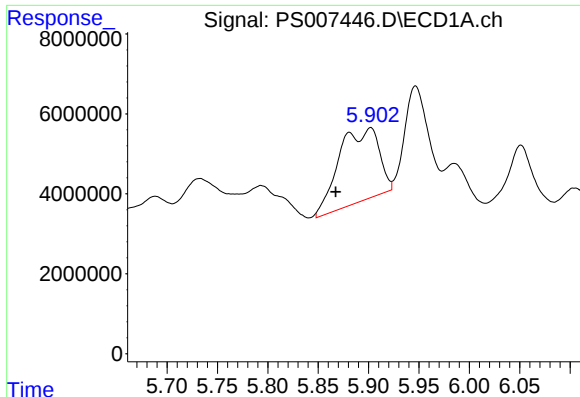
#6 MCP

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 MCP

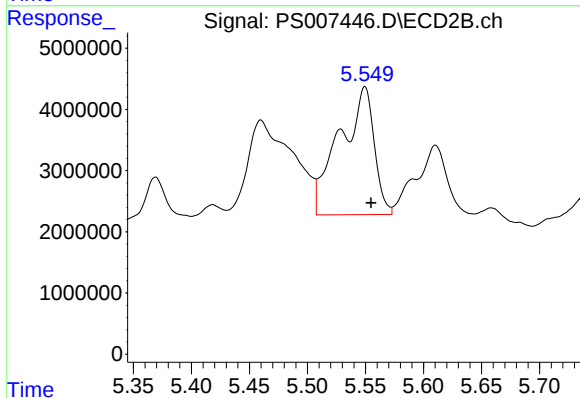
R.T.: 5.326 min
Delta R.T.: -0.052 min
Response: 2919448
Conc: 1.54 ug/ml



#7 MCPA

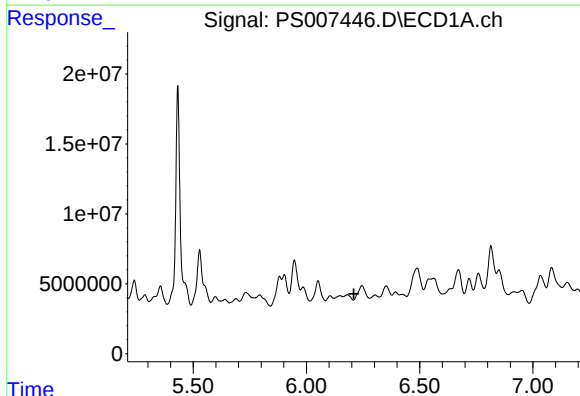
R.T.: 5.902 min
Delta R.T.: 0.034 min
Response: 50741393
Conc: 9.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



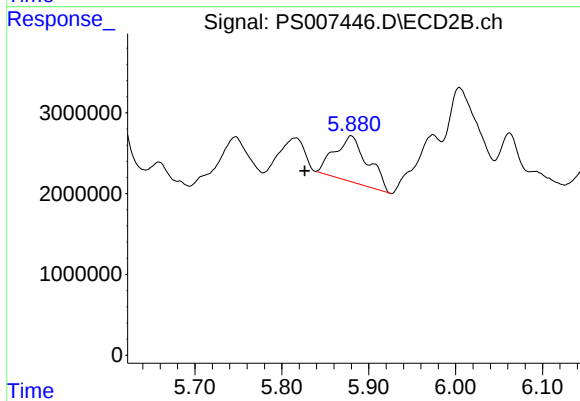
#7 MCPA

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 43258257
Conc: 14.88 ug/ml



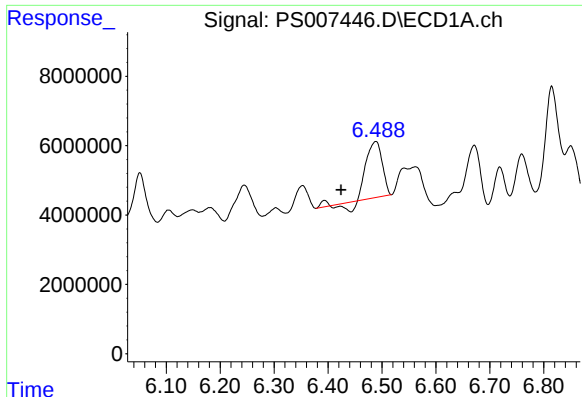
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

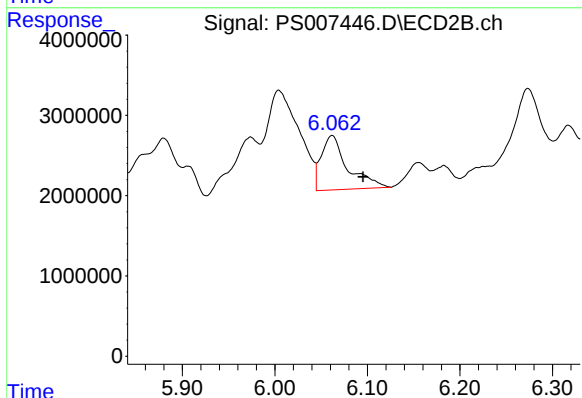
R.T.: 5.880 min
Delta R.T.: 0.054 min
Response: 14931628
Conc: 22.93 ng/ml



#9 2,4-D

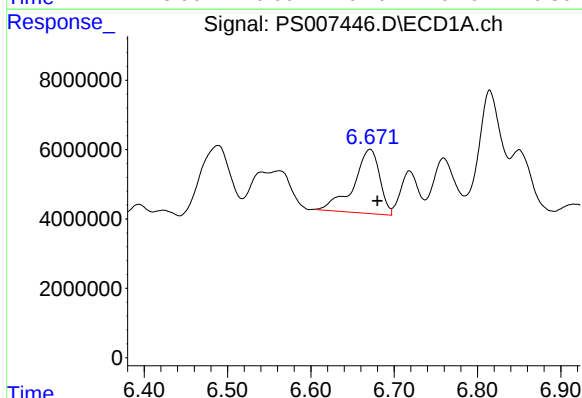
R.T.: 6.488 min
Delta R.T.: 0.064 min
Response: 31690295
Conc: 25.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



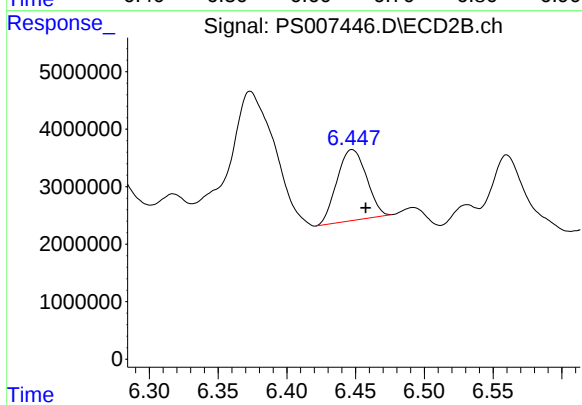
#9 2,4-D

R.T.: 6.062 min
Delta R.T.: -0.034 min
Response: 13381673
Conc: 16.77 ng/ml



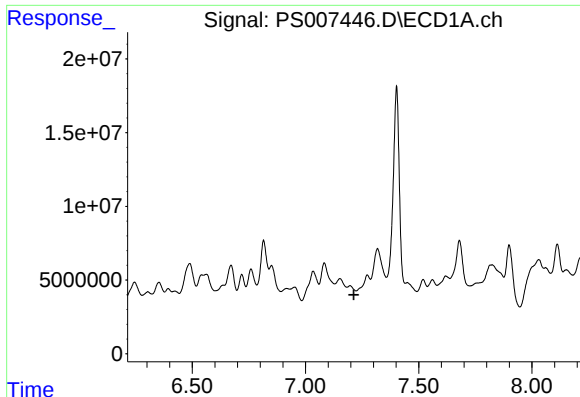
#10 Pentachlorophenol

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 40227354
Conc: 2.25 ng/ml



#10 Pentachlorophenol

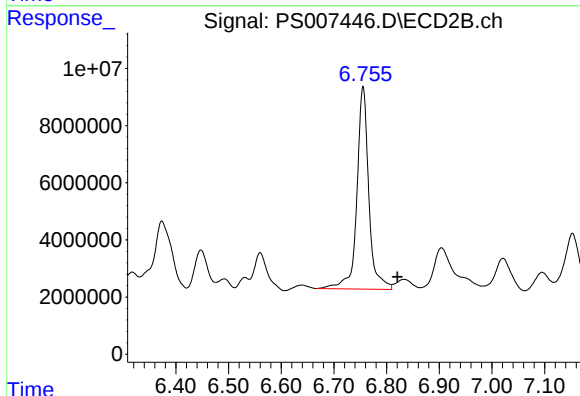
R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 18455735
Conc: 1.92 ng/ml



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

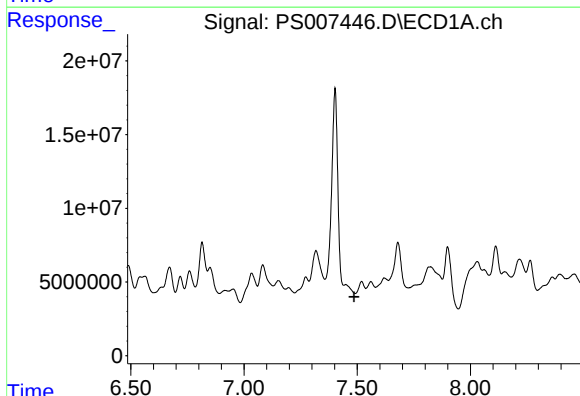
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



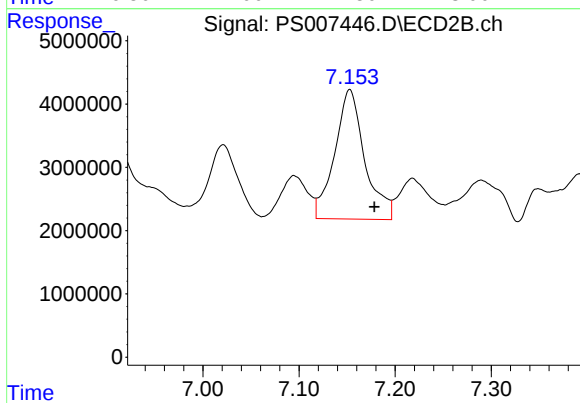
#11 2,4,5-TP (SILVEX)

R.T.: 6.755 min
Delta R.T.: -0.065 min
Response: 111655341
Conc: 29.36 ng/ml



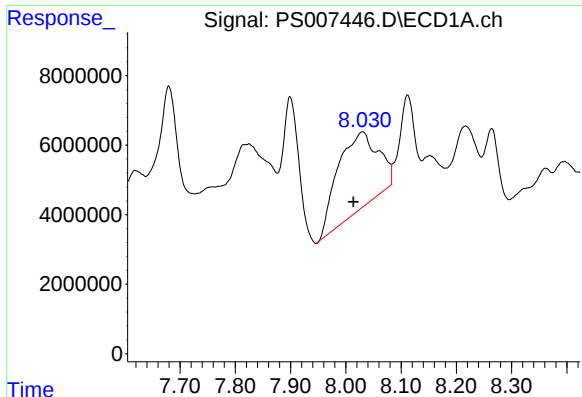
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#12 2,4,5-T

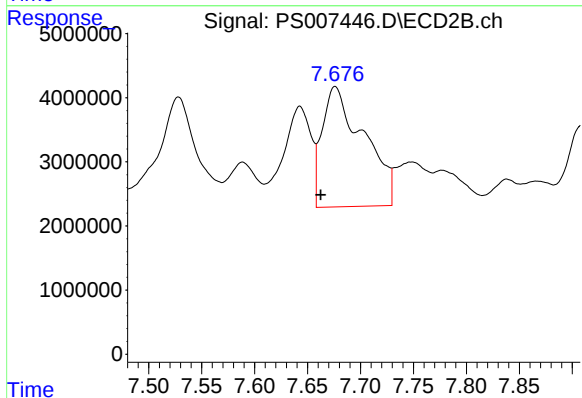
R.T.: 7.153 min
Delta R.T.: -0.026 min
Response: 44521065
Conc: 12.71 ng/ml



#13 2,4-DB

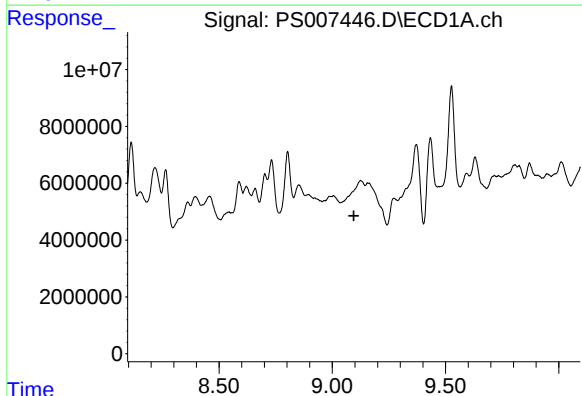
R.T.: 8.030 min
Delta R.T.: 0.017 min
Response: 112888407
Conc: 118.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



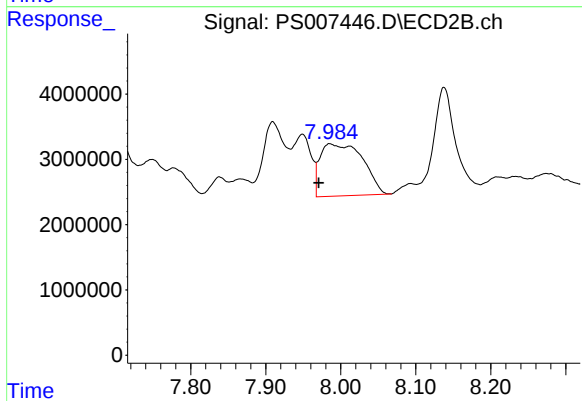
#13 2,4-DB

R.T.: 7.676 min
Delta R.T.: 0.014 min
Response: 51217684
Conc: 109.28 ng/ml



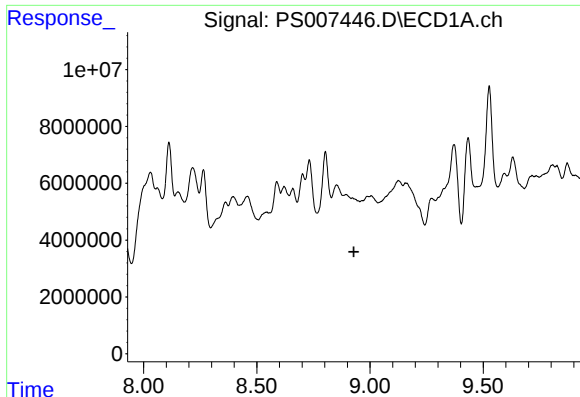
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#14 DINOSEB

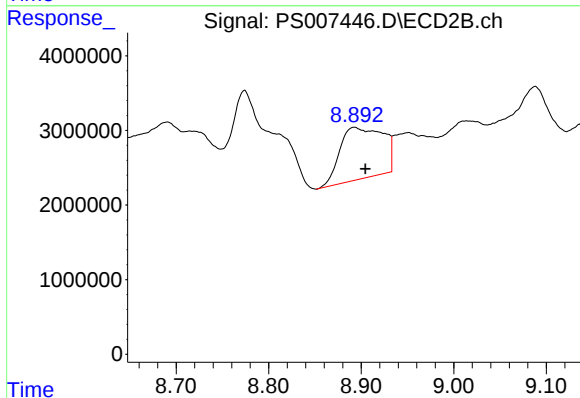
R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 31452716
Conc: 11.20 ng/ml



#15 Picloram

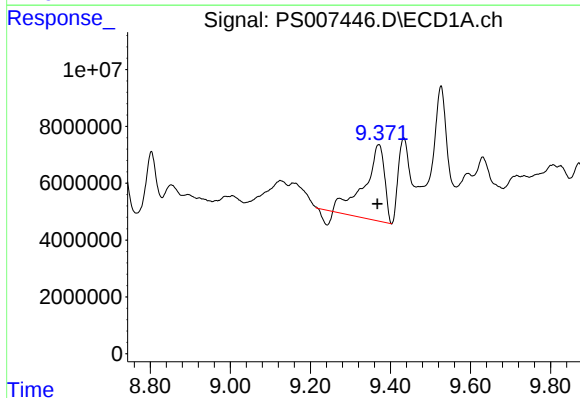
R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
199-48-(0-1.2)



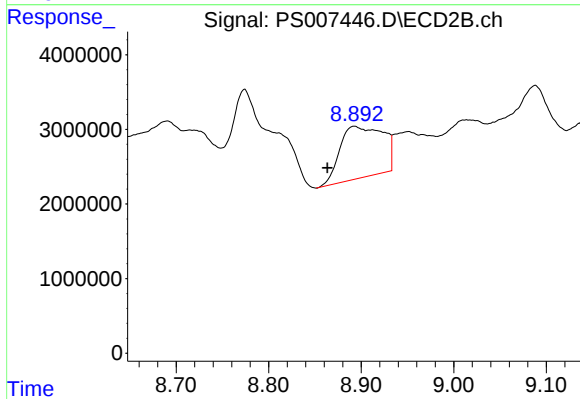
#15 Picloram

R.T.: 8.893 min
Delta R.T.: -0.012 min
Response: 22356612
Conc: 3.64 ng/ml



#16 DCPA

R.T.: 9.371 min
Delta R.T.: 0.003 min
Response: 90397138
Conc: 10.10 ng/ml



#16 DCPA

R.T.: 8.893 min
Delta R.T.: 0.029 min
Response: 22356612
Conc: 4.46 ng/ml