

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031319\
 Data File : PS003537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 19:21
 Operator : EI\SJ
 Sample : K1863-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MCH-CAULK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:09:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.265	10.772	301.2E6	235.1E6	686.051	500.747 #
Target Compounds							
1) T	Dalapon	2.789	2.285	30971988	63475828	47.653	100.248 #
2) T	3,5-DICHL...	9.753	8.939	7717923	19383320	11.579	31.392 #
3) T	4-Nitroph...	0.000	9.932	0	17357234	N.D.	77.202 #
5) T	DICAMBA	11.621	11.044	325.3E6	15345403	184.536	9.185 #
6) T	MCP	11.922	11.286	3945800	243.8E6	3.005	206.565 #
8) T	DICHLORPROP	12.775	12.138	183.5E6	20287958	424.154	49.094 #
9) T	2,4-D	13.163	12.630	-898002	64820972	N.D.	123.495
10) T	Pentachlo...	13.493	13.217	82397052	-66363909	11.664	N.D. #
11) T	2,4,5-TP ...	14.375	13.859	58716285	12290462	21.857	4.827 #
12) T	2,4,5-T	14.729	14.391	44135444	30677033	16.707	15.211
13) T	2,4-DB	15.529	15.005	82588963	146.6E6	348.777	573.998 #
14) T	DINOSEB	17.000	15.439	110.0E6	45671984	49.007	25.588 #
15) T	Picloram	16.700	16.647	305.7E6	77945135	124.193	30.710 #
16) T	DCPA	17.322	16.647	410.9E6	77945135	124.684	25.060 #

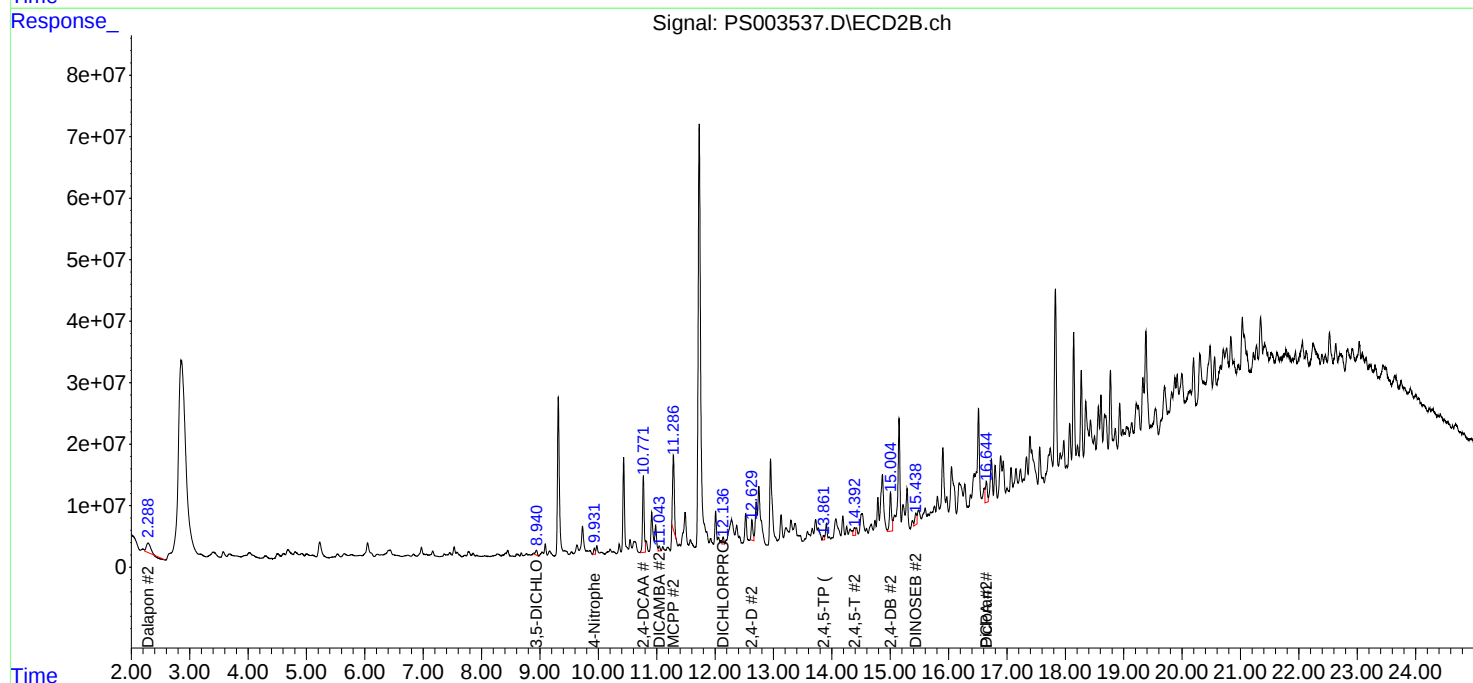
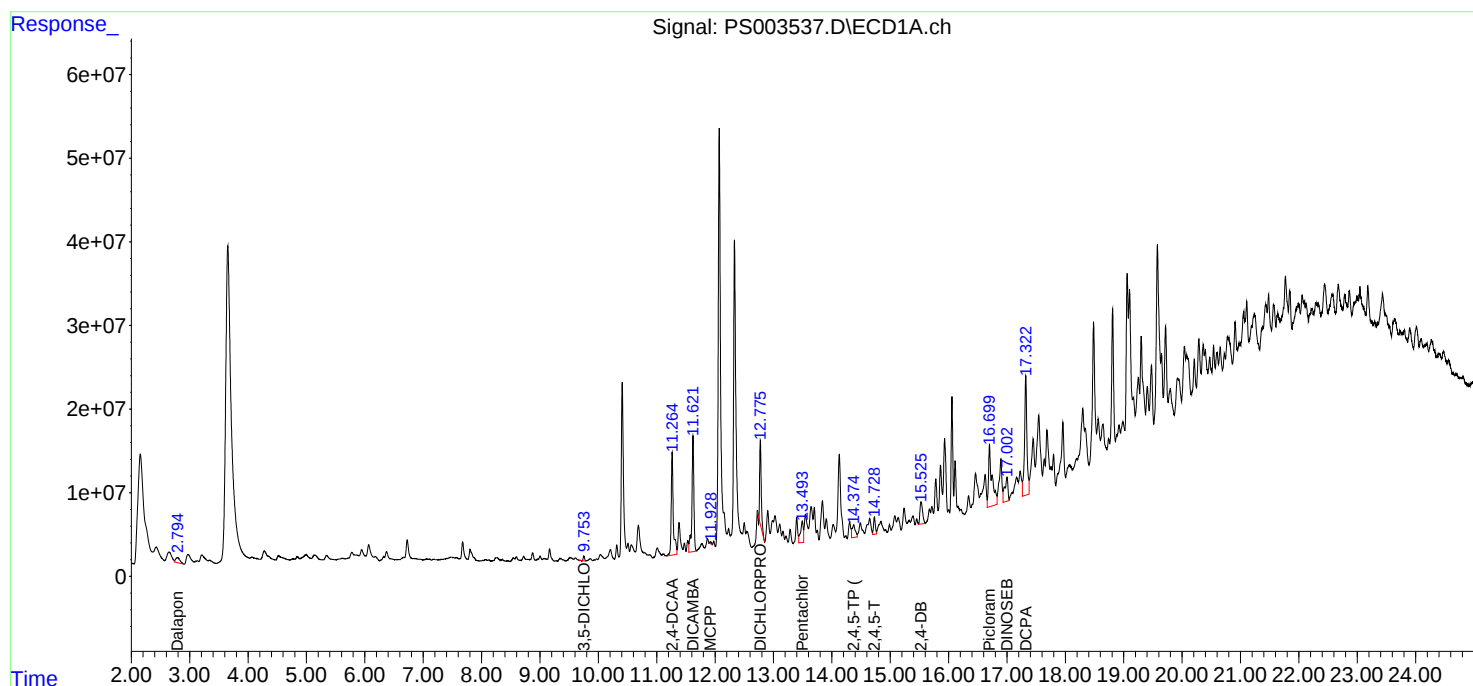
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

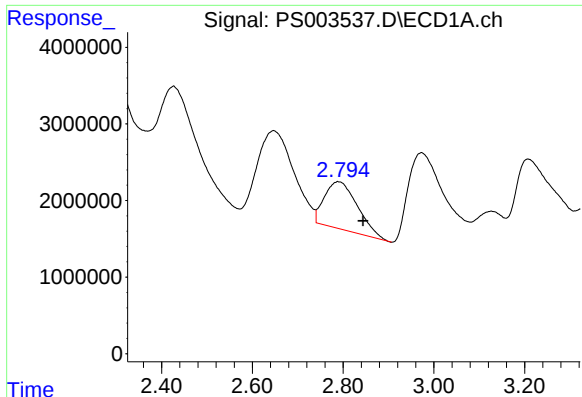
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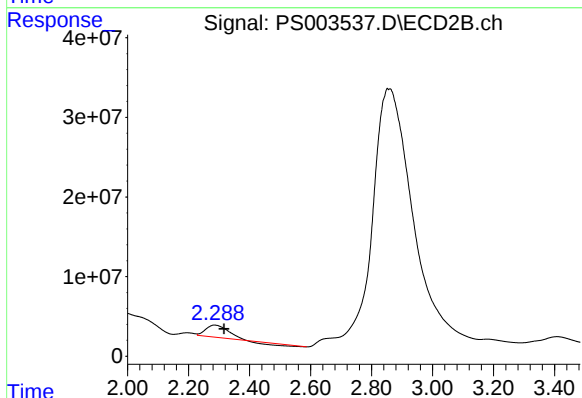




#1 Dalapon

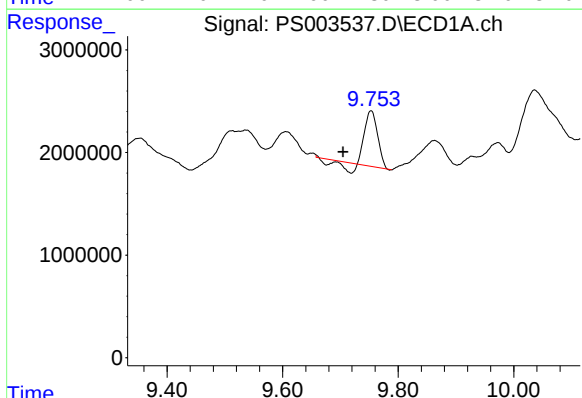
R.T.: 2.789 min
Delta R.T.: -0.055 min
Response: 30971988
Conc: 47.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



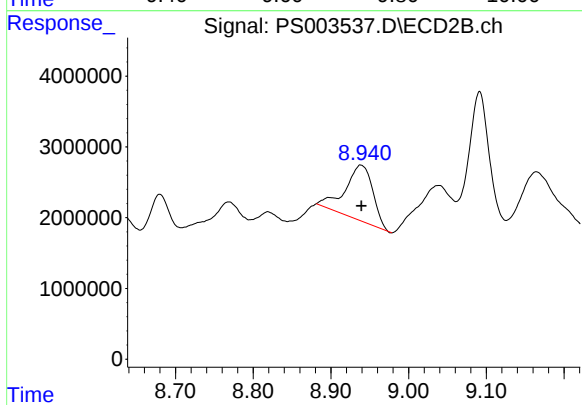
#1 Dalapon

R.T.: 2.285 min
Delta R.T.: -0.031 min
Response: 63475828
Conc: 100.25 ng/ml



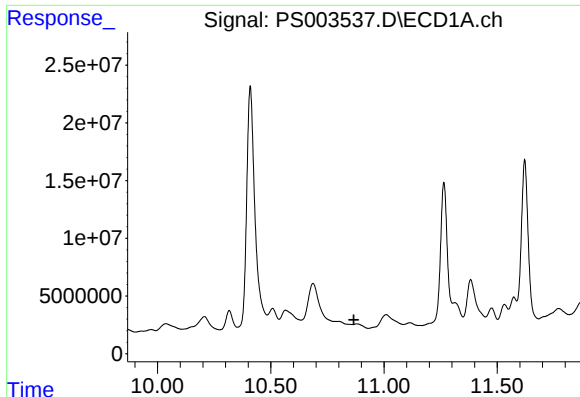
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.753 min
Delta R.T.: 0.048 min
Response: 7717923
Conc: 11.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

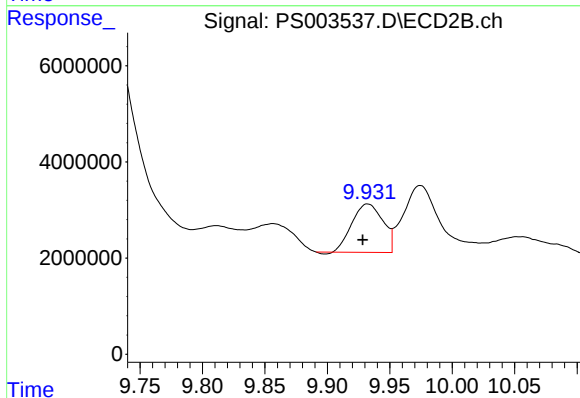
R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 19383320
Conc: 31.39 ng/ml



#3 4-Nitrophenol

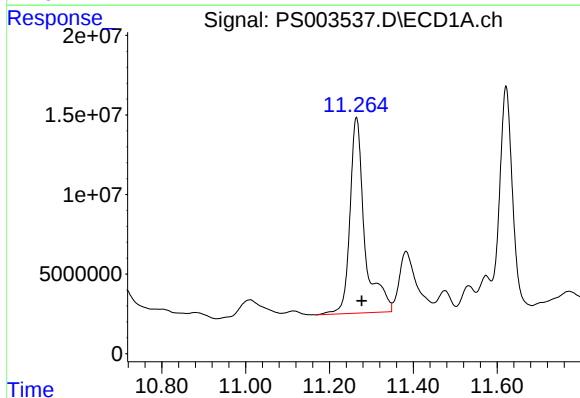
R.T.: 0.000 min
Exp R.T.: 10.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



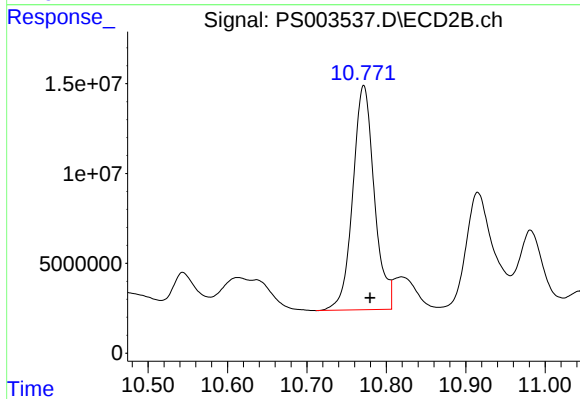
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.004 min
Response: 17357234
Conc: 77.20 ng/ml



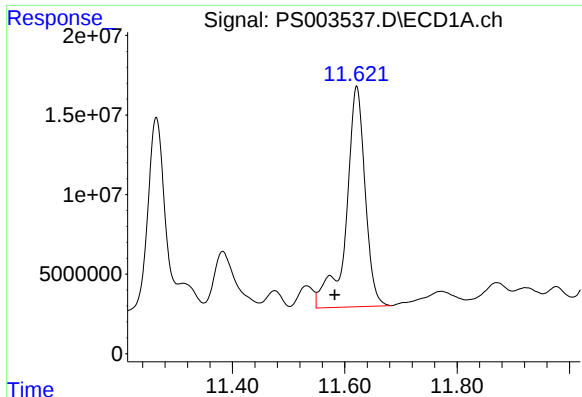
#4 2,4-DCAA

R.T.: 11.265 min
Delta R.T.: -0.013 min
Response: 301193046
Conc: 686.05 ng/ml



#4 2,4-DCAA

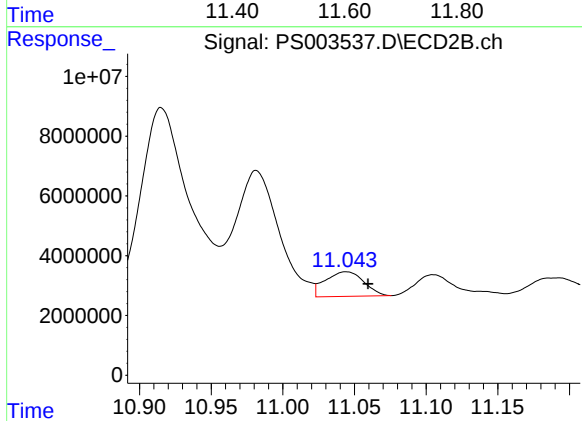
R.T.: 10.772 min
Delta R.T.: -0.008 min
Response: 235135290
Conc: 500.75 ng/ml



#5 DICAMBA

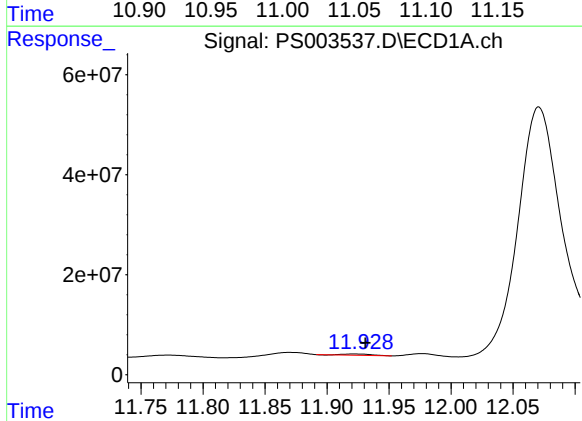
R.T.: 11.621 min
Delta R.T.: 0.039 min
Response: 325285616
Conc: 184.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



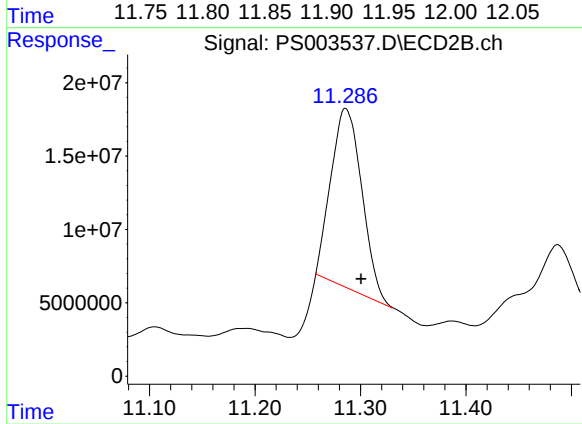
#5 DICAMBA

R.T.: 11.044 min
Delta R.T.: -0.015 min
Response: 15345403
Conc: 9.19 ng/ml



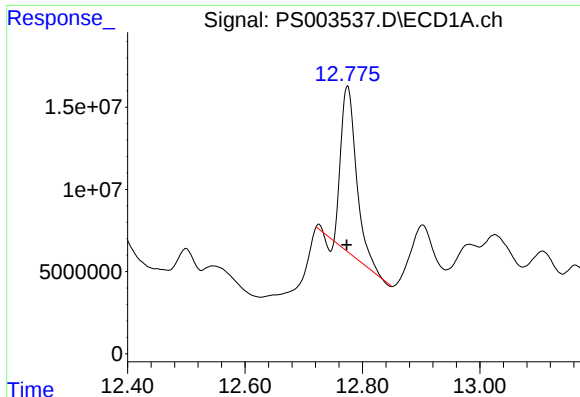
#6 MCP

R.T.: 11.922 min
Delta R.T.: -0.009 min
Response: 3945800
Conc: 3.01 ug/ml



#6 MCP

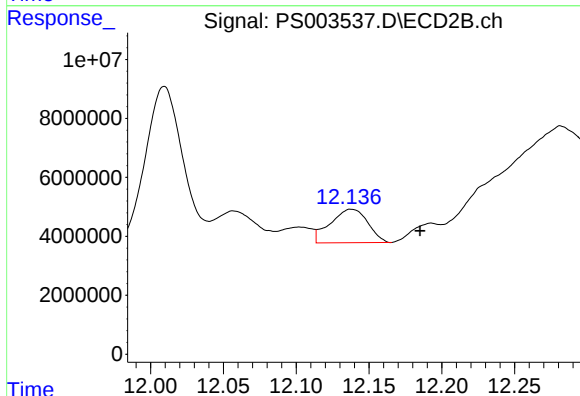
R.T.: 11.286 min
Delta R.T.: -0.014 min
Response: 243832459
Conc: 206.57 ug/ml



#8 DICHLORPROP

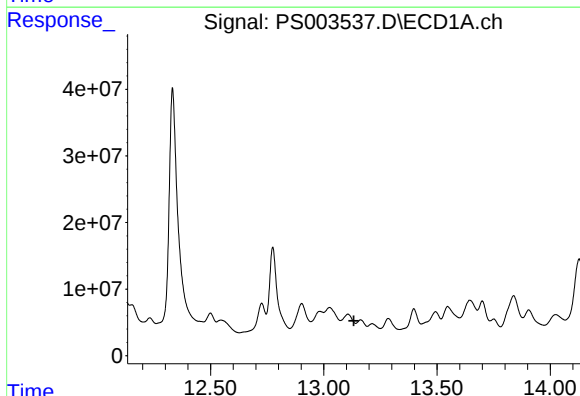
R.T.: 12.775 min
Delta R.T.: 0.001 min
Response: 183511094
Conc: 424.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



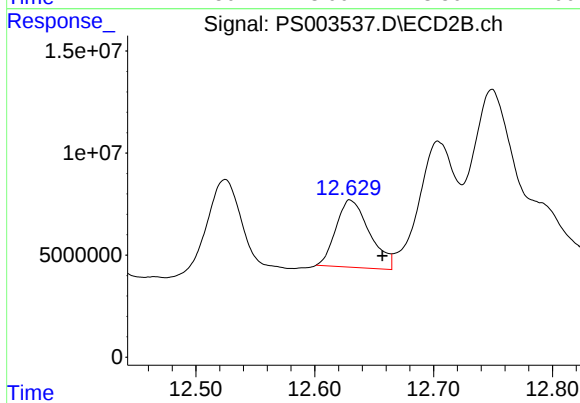
#8 DICHLORPROP

R.T.: 12.138 min
Delta R.T.: -0.047 min
Response: 20287958
Conc: 49.09 ng/ml



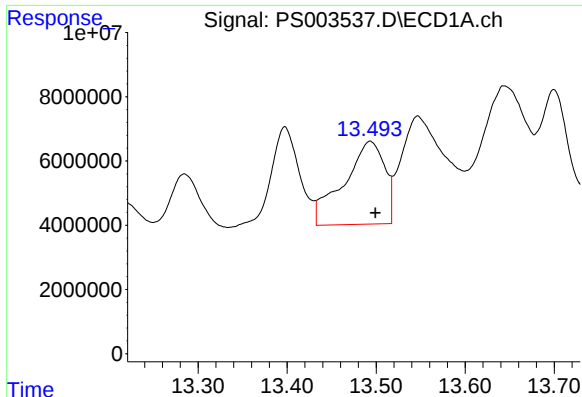
#9 2,4-D

R.T.: 13.163 min
Delta R.T.: 0.030 min
Response: -898002
Conc: N.D.



#9 2,4-D

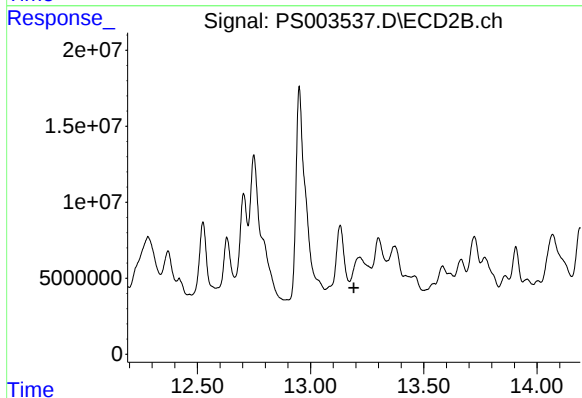
R.T.: 12.630 min
Delta R.T.: -0.027 min
Response: 64820972
Conc: 123.50 ng/ml



#10 Pentachlorophenol

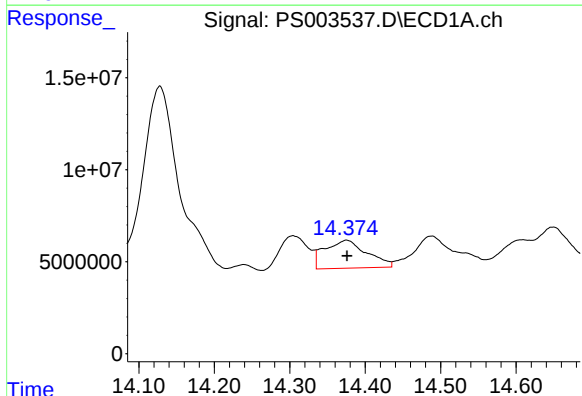
R.T.: 13.493 min
Delta R.T.: -0.006 min
Response: 82397052
Conc: 11.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



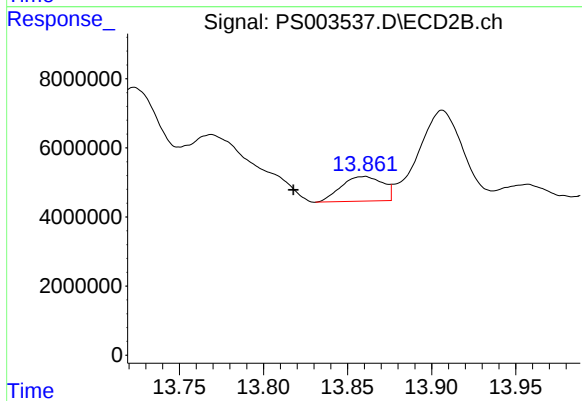
#10 Pentachlorophenol

R.T.: 13.217 min
Delta R.T.: 0.025 min
Response: -66363909
Conc: N.D.



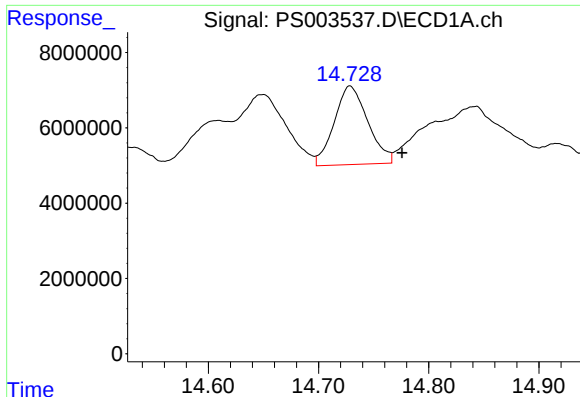
#11 2,4,5-TP (SILVEX)

R.T.: 14.375 min
Delta R.T.: -0.001 min
Response: 58716285
Conc: 21.86 ng/ml



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

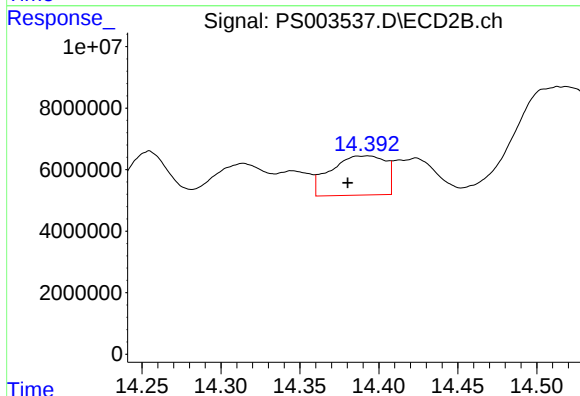
R.T.: 13.859 min
Delta R.T.: 0.042 min
Response: 12290462
Conc: 4.83 ng/ml



#12 2,4,5-T

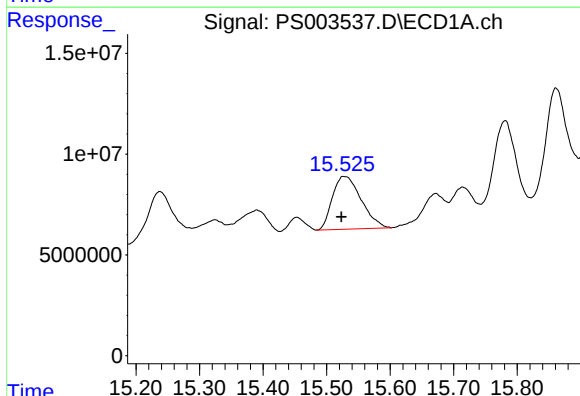
R.T.: 14.729 min
Delta R.T.: -0.047 min
Response: 44135444
Conc: 16.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



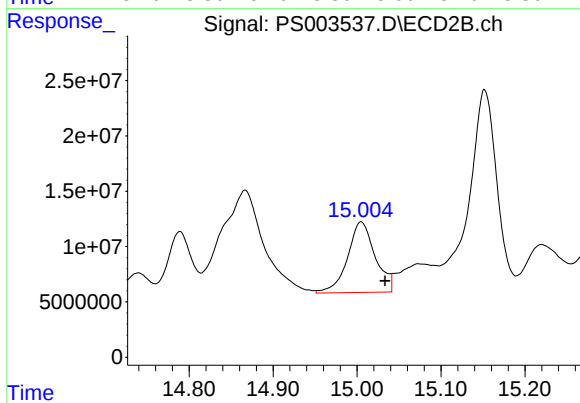
#12 2,4,5-T

R.T.: 14.391 min
Delta R.T.: 0.011 min
Response: 30677033
Conc: 15.21 ng/ml



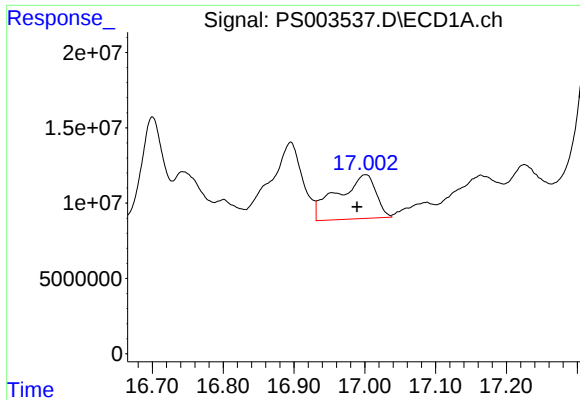
#13 2,4-DB

R.T.: 15.529 min
Delta R.T.: 0.006 min
Response: 82588963
Conc: 348.78 ng/ml



#13 2,4-DB

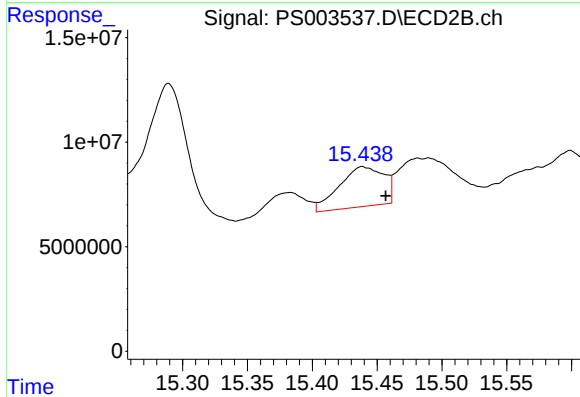
R.T.: 15.005 min
Delta R.T.: -0.028 min
Response: 146574556
Conc: 574.00 ng/ml



#14 DINOSEB

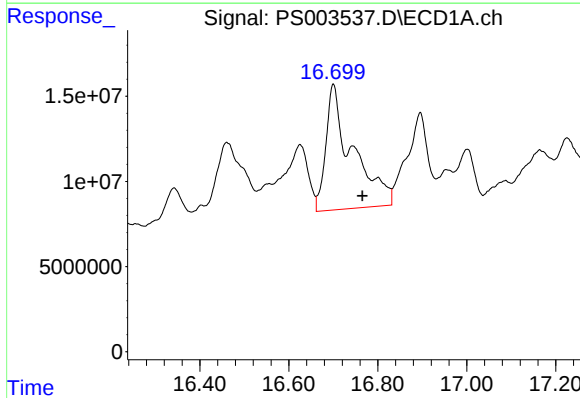
R.T.: 17.000 min
Delta R.T.: 0.011 min
Response: 110033583
Conc: 49.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



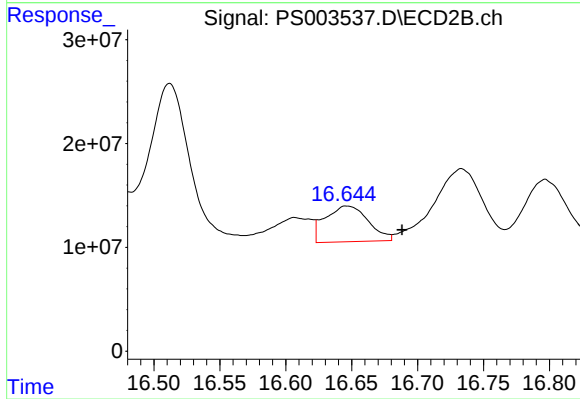
#14 DINOSEB

R.T.: 15.439 min
Delta R.T.: -0.018 min
Response: 45671984
Conc: 25.59 ng/ml



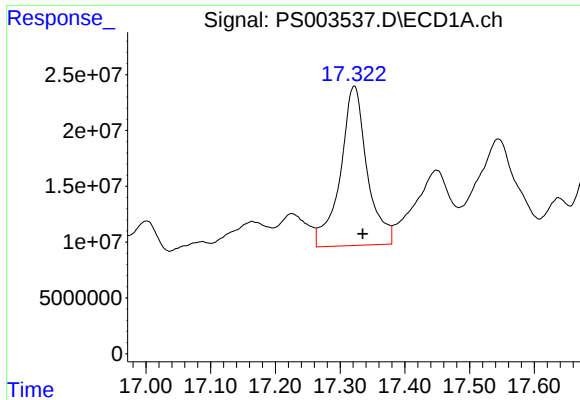
#15 Picloram

R.T.: 16.700 min
Delta R.T.: -0.065 min
Response: 305669006
Conc: 124.19 ng/ml



#15 Picloram

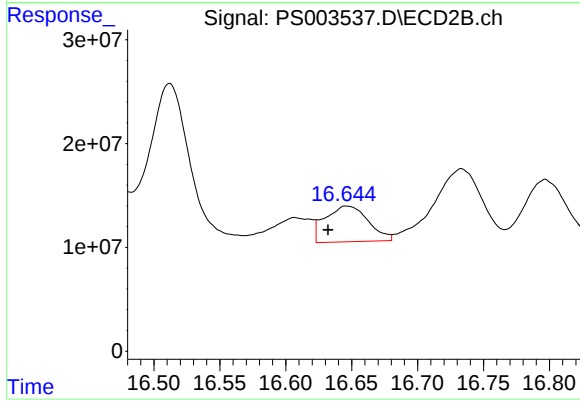
R.T.: 16.647 min
Delta R.T.: -0.042 min
Response: 77945135
Conc: 30.71 ng/ml



#16 DCPA

R.T.: 17.322 min
Delta R.T.: -0.014 min
Response: 410861191
Conc: 124.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MCH-CAULK



#16 DCPA

R.T.: 16.647 min
Delta R.T.: 0.015 min
Response: 77945135
Conc: 25.06 ng/ml