

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 20:46
 Operator : AR\AJ
 Sample : P2539-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:52:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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 x 0.5 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	7.252	7.774	792.0E6	393.8E6	293.495	215.782 #
Target Compounds							
2) T	3,5-DICHL...	6.413	6.734	16272254	-2002228	4.368	N.D. #
3) T	4-Nitroph...	7.070	7.333f	29174698	54132110	16.215	40.429 #
5) T	DICAMBA	7.460	7.969	24510453	5424307	2.246	<MDL #
6) T	MCP	7.621	8.063	56377832	23747811	7.031	4.384 #
7) T	MCPA	7.809f	8.318	29841784	20665938	2.602	2.659
8) T	DICHLORPROP	8.166	8.680	60927474	28561820	19.125	13.669 #
9) T	2,4-D	8.353f	9.015	88639308	-19843737	24.877	N.D. #
10) T	Pentachlo...	8.658	9.550	108.7E6	12823749	2.507	<MDL #
11) T	2,4,5-TP ...	9.261	9.895f	44415528	428.2E6	2.542	35.932 #
12) T	2,4,5-T	9.583f	10.372	71262477	49919565	3.895	4.157
13) T	2,4-DB	10.143	10.941f	67878871	28507738	26.475	18.509 #
14) T	DINOSEB	0.000	11.293	0	55619850	N.D.	6.760
15) T	Picloram	11.150	12.395	59955342	33068726	2.539	1.857 #
16) T	DCPA	0.000	12.287f	0	457.1E6	N.D.	31.639

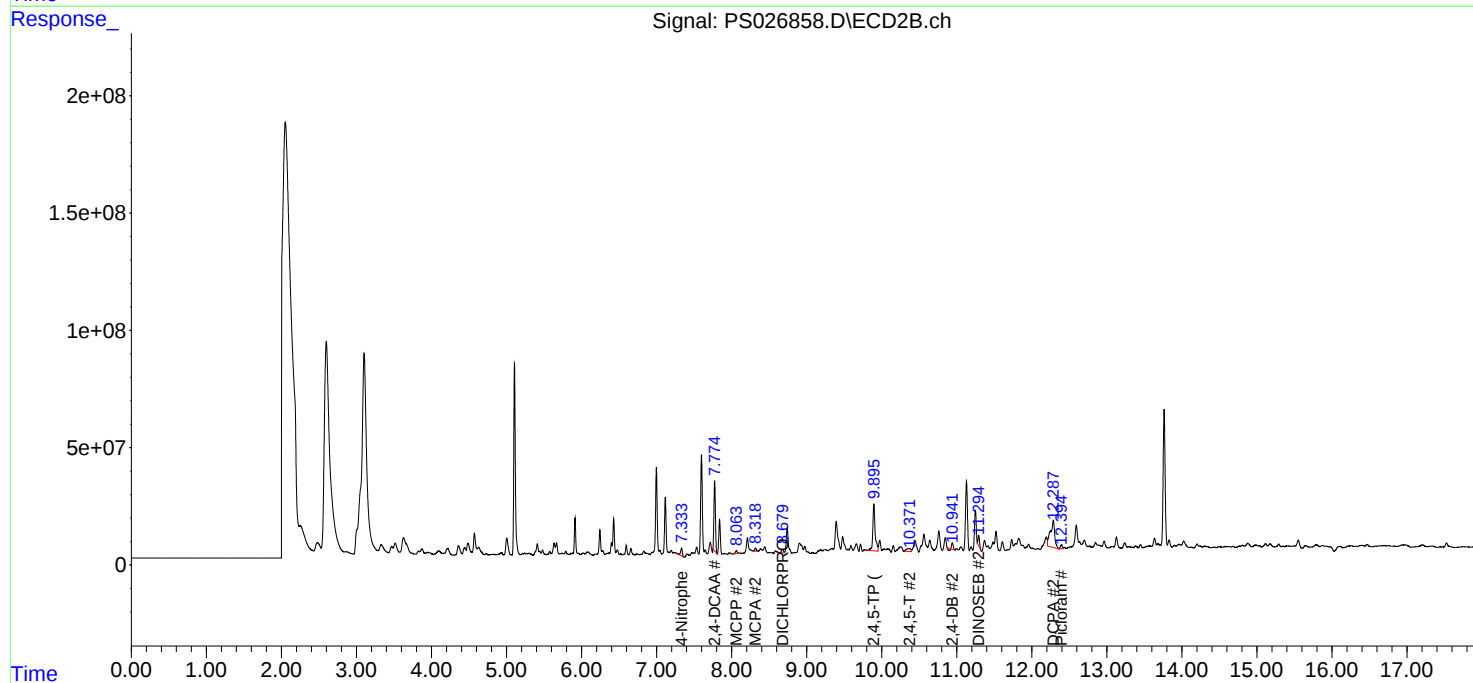
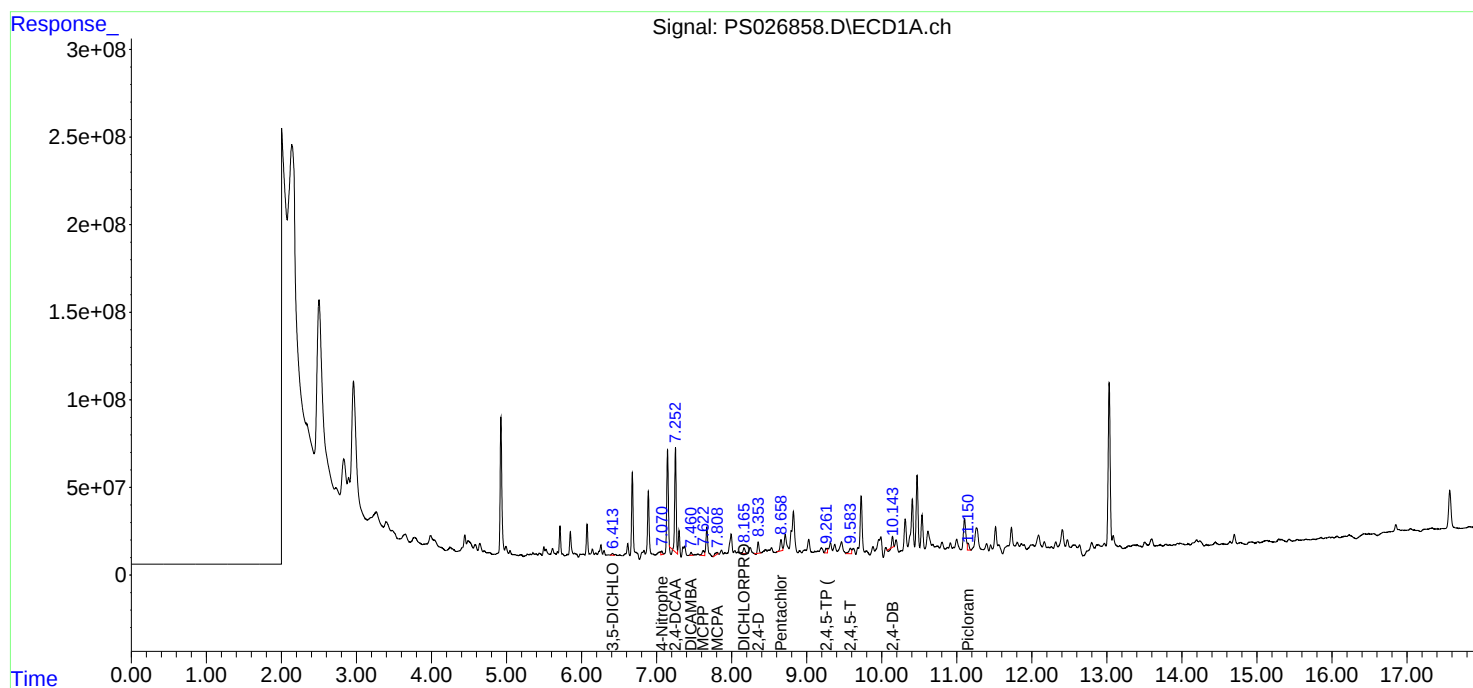
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

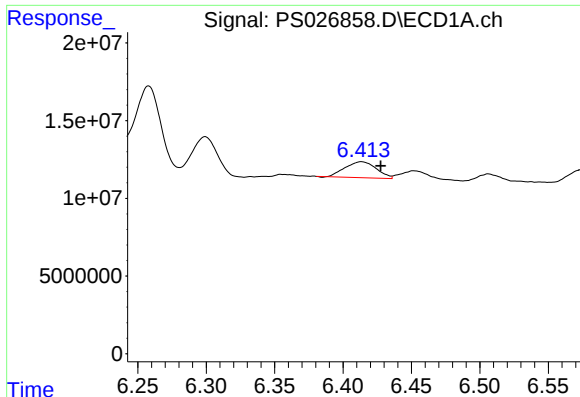
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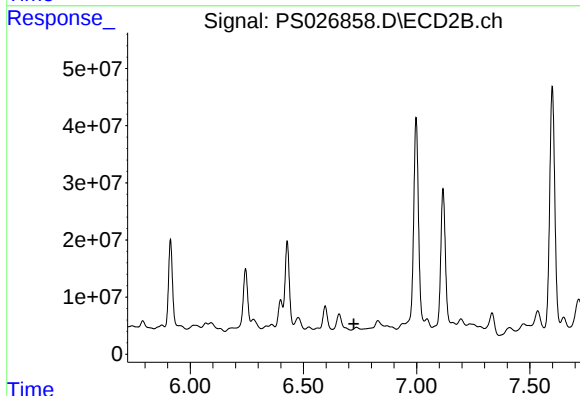




#2 3,5-DICHLOROBENZOIC ACID

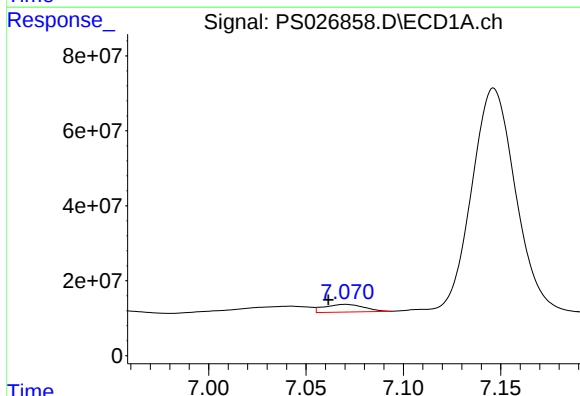
R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 16272254
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



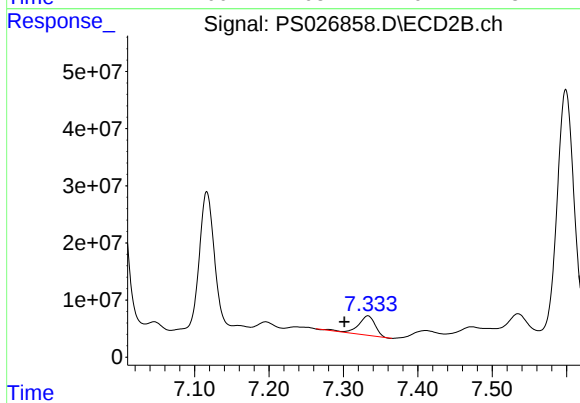
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.734 min
Delta R.T.: 0.012 min
Response: -2002228
Conc: N.D.



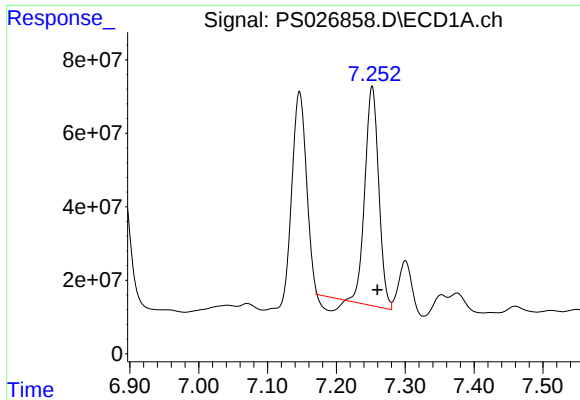
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 29174698
Conc: 16.21 ng/ml



#3 4-Nitrophenol

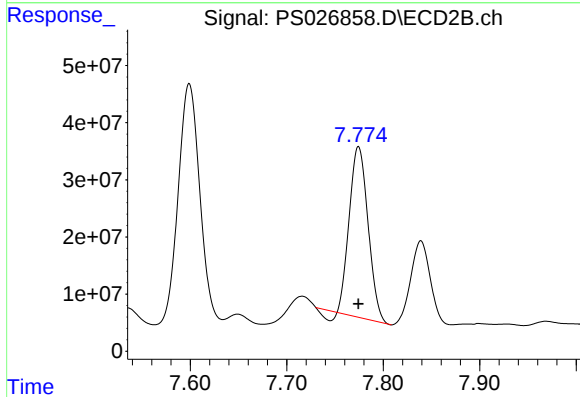
R.T.: 7.333 min
Delta R.T.: 0.032 min
Response: 54132110
Conc: 40.43 ng/ml



#4 2,4-DCAA

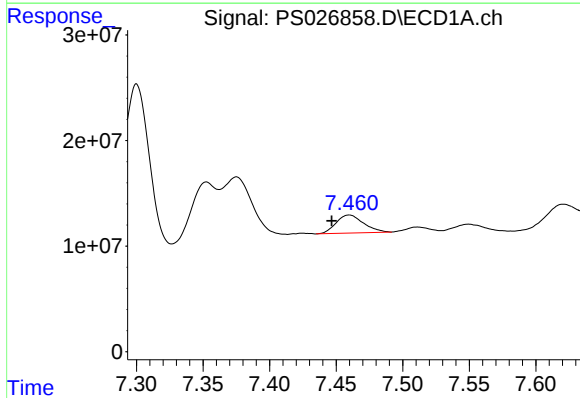
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 791963362
Conc: 293.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



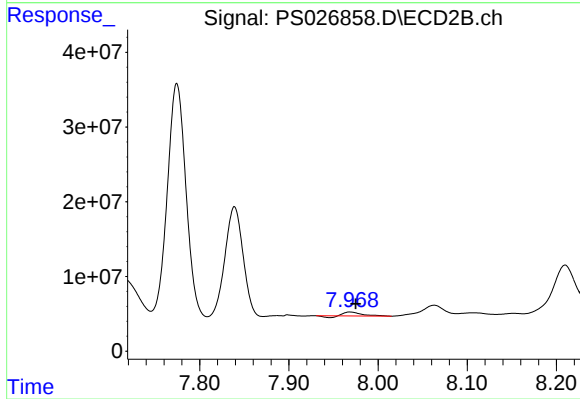
#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 393809914
Conc: 215.78 ng/ml



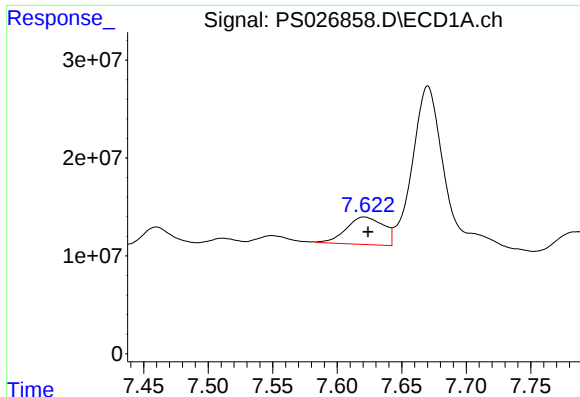
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: 0.013 min
Response: 24510453
Conc: 2.25 ng/ml



#5 DICAMBA

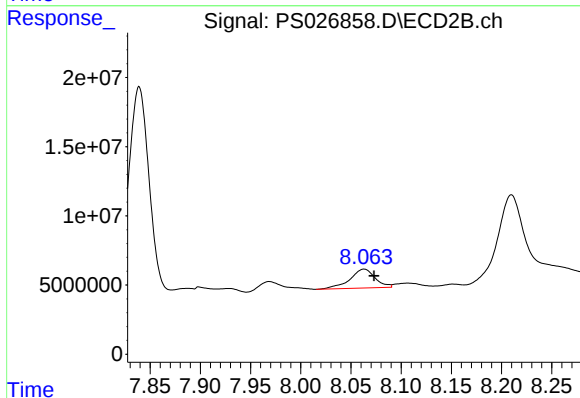
R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 5424307
Conc: N.D.



#6 MCP

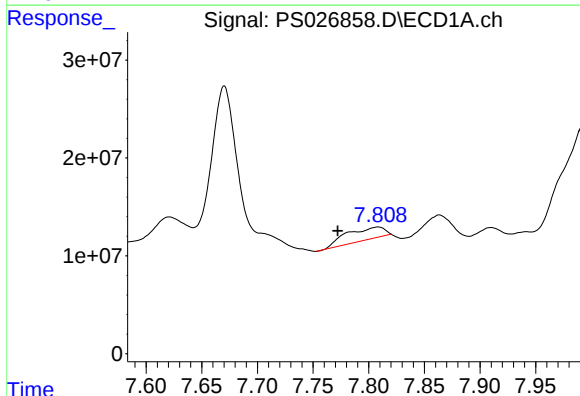
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 56377832
Conc: 7.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



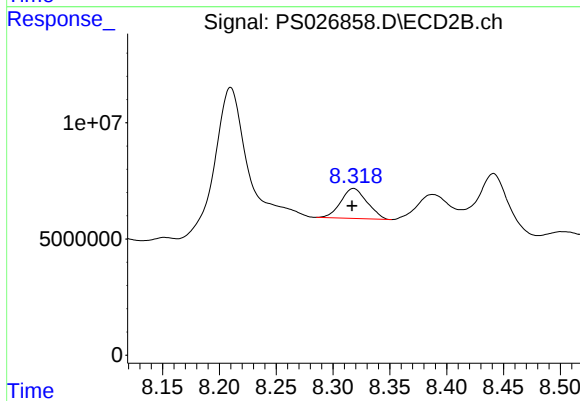
#6 MCP

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 23747811
Conc: 4.38 ug/ml



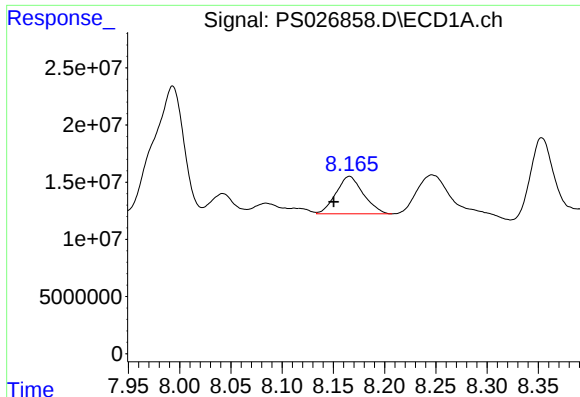
#7 MCPA

R.T.: 7.809 min
Delta R.T.: 0.036 min
Response: 29841784
Conc: 2.60 ug/ml



#7 MCPA

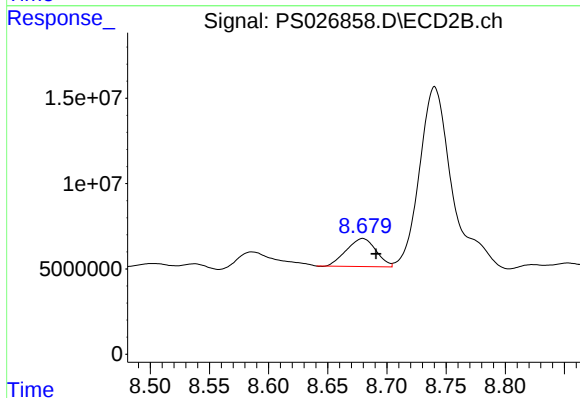
R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 20665938
Conc: 2.66 ug/ml



#8 DICHLORPROP

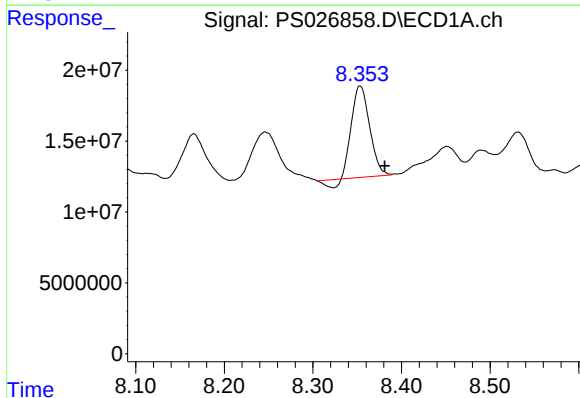
R.T.: 8.166 min
Delta R.T.: 0.015 min
Response: 60927474
Conc: 19.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



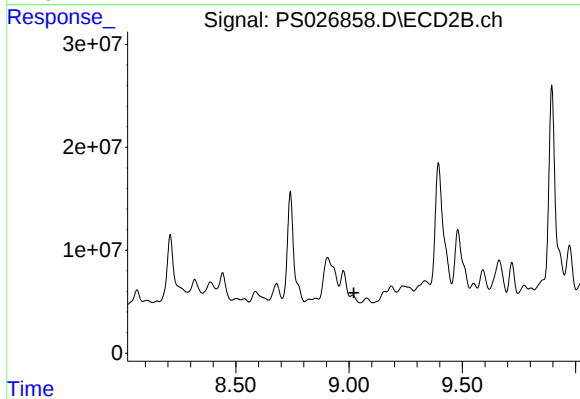
#8 DICHLORPROP

R.T.: 8.680 min
Delta R.T.: -0.011 min
Response: 28561820
Conc: 13.67 ng/ml



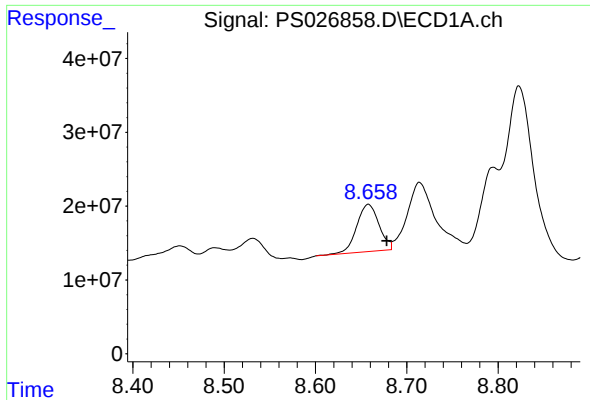
#9 2,4-D

R.T.: 8.353 min
Delta R.T.: -0.028 min
Response: 88639308
Conc: 24.88 ng/ml



#9 2,4-D

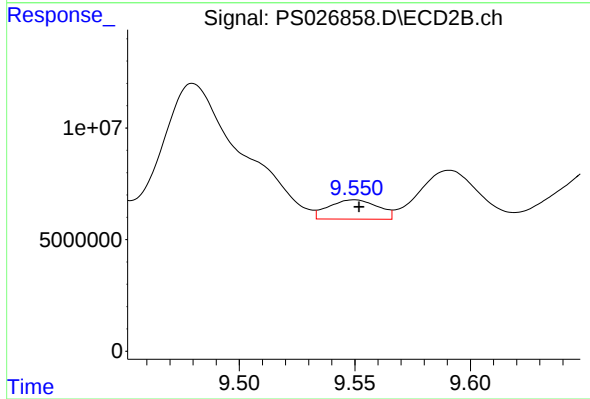
R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: -19843737
Conc: N.D.



#10 Pentachlorophenol

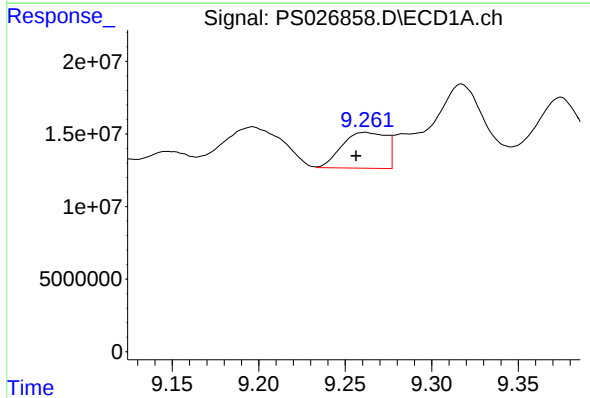
R.T.: 8.658 min
Delta R.T.: -0.020 min
Response: 108671648
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



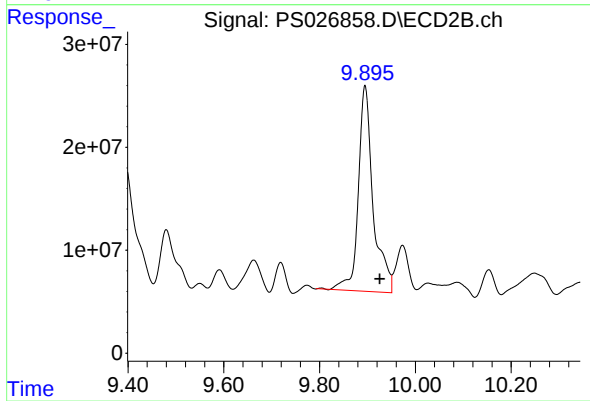
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 12823749
Conc: N.D.



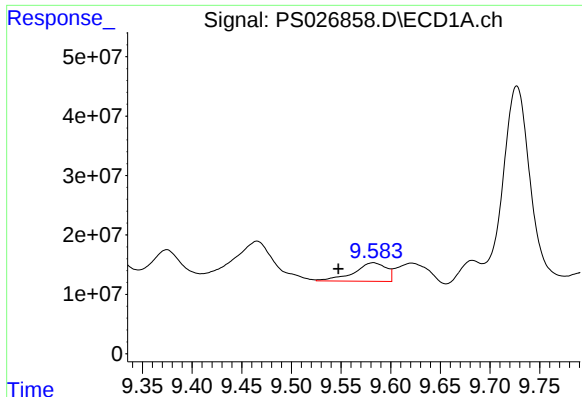
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 44415528
Conc: 2.54 ng/ml



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

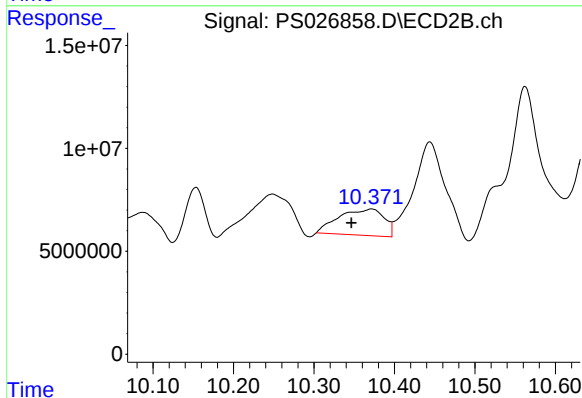
R.T.: 9.895 min
Delta R.T.: -0.031 min
Response: 428195973
Conc: 35.93 ng/ml



#12 2,4,5-T

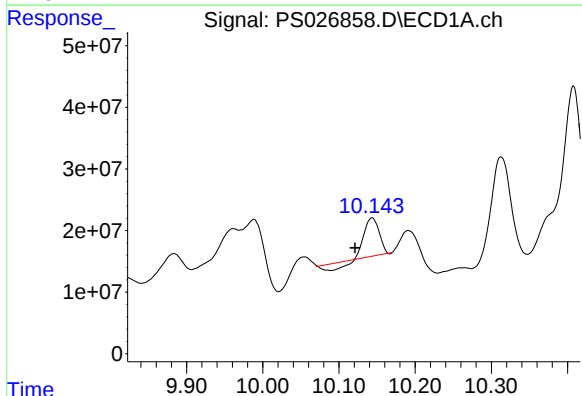
R.T.: 9.583 min
Delta R.T.: 0.035 min
Response: 71262477
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



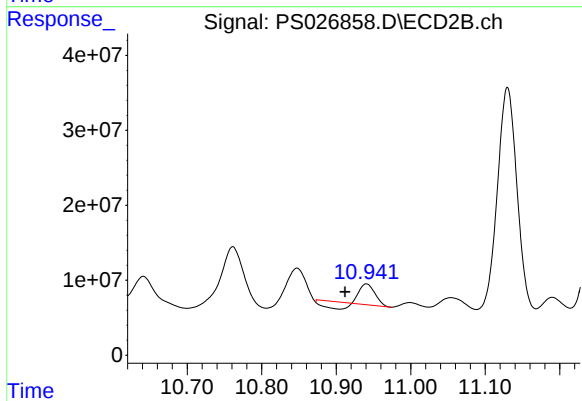
#12 2,4,5-T

R.T.: 10.372 min
Delta R.T.: 0.025 min
Response: 49919565
Conc: 4.16 ng/ml



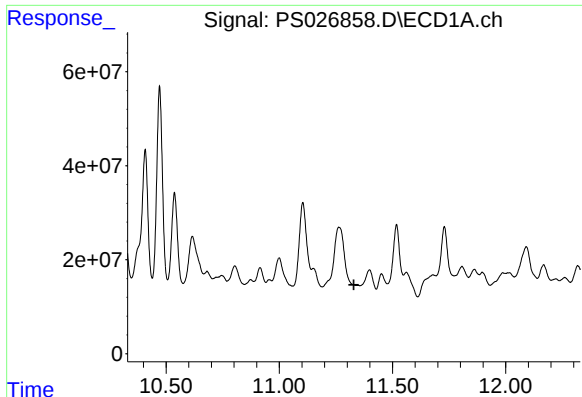
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: 0.022 min
Response: 67878871
Conc: 26.48 ng/ml



#13 2,4-DB

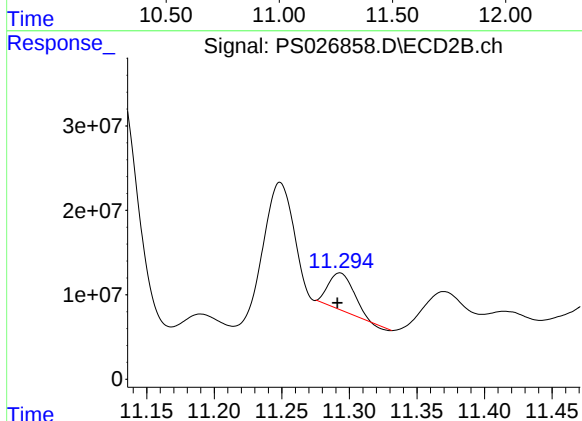
R.T.: 10.941 min
Delta R.T.: 0.029 min
Response: 28507738
Conc: 18.51 ng/ml



#14 DINOSEB

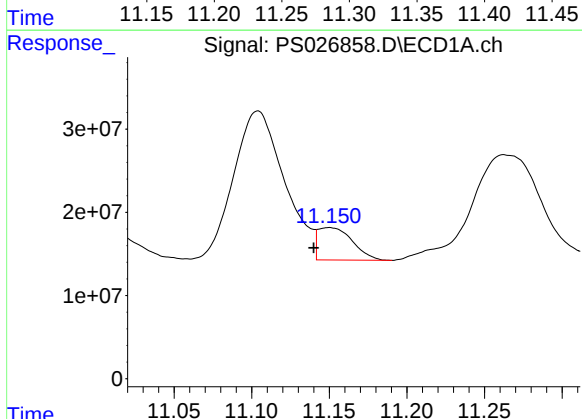
R.T.: 0.000 min
Exp R.T.: 11.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



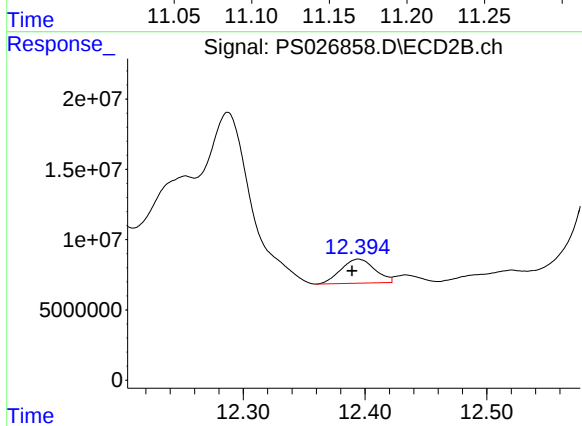
#14 DINOSEB

R.T.: 11.293 min
Delta R.T.: 0.002 min
Response: 55619850
Conc: 6.76 ng/ml



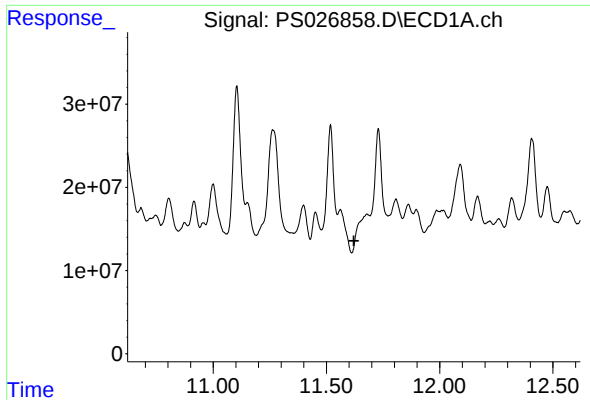
#15 Picloram

R.T.: 11.150 min
Delta R.T.: 0.010 min
Response: 59955342
Conc: 2.54 ng/ml



#15 Picloram

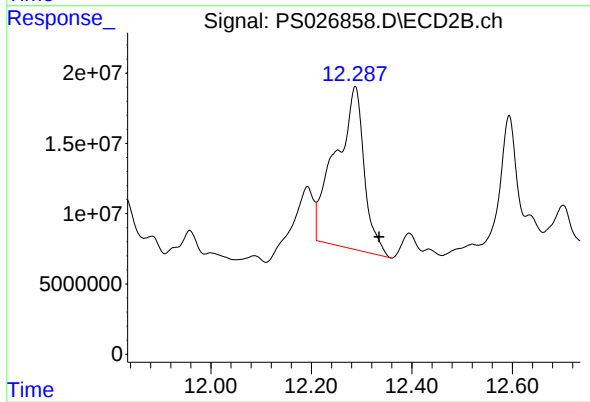
R.T.: 12.395 min
Delta R.T.: 0.005 min
Response: 33068726
Conc: 1.86 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPQ



#16 DCPA

R.T.: 12.287 min
Delta R.T.: -0.048 min
Response: 457097820
Conc: 31.64 ng/ml