

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 14:04
 Operator : AR\AJ
 Sample : Q1986-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:19:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.933	7.453	891.1E6	206.1E6	362.084	292.545
Target Compounds							
1) T	Dalapon	2.426	2.514	1134.0E6	1691.4E6	276.904	974.234 #
2) T	3,5-DICHL...	6.162	6.466	18416050	1464413	5.153	1.498 #
3) T	4-Nitroph...	6.721	7.029f	10071806	23780892	5.648	31.049 #
5) T	DICAMBA	7.124	7.672	3686707	3176247	<MDL	<MDL #
6) T	MCPD	7.287	7.771	17676433	18356903	2.743	10.496 #
7) T	MCPA	7.444	7.957f	41210854	115.0E6	4.666	48.616 #
8) T	DICHLORPROP	7.815	8.355	45731688	52742880	18.046	52.535 #
9) T	2,4-D	7.972f	8.617f	314.5E6	17970092	111.824	15.944 #
10) T	Pentachlo...	8.271f	0.000	56679701	0	1.625	N.D. #
11) T	2,4,5-TP ...	8.876	9.556	7180271	72662509	<MDL	8.881 #
12) T	2,4,5-T	9.173f	9.954	172.9E6	96442849	12.304	12.424
13) T	2,4-DB	9.713	10.493	238.2E6	38915846	104.214	48.352 #
14) T	DINOSEB	10.878	0.000	48701986	0	4.787	N.D. #
15) T	Picloram	10.700	11.923	33484156	141.8E6	1.827	11.541 #
16) T	DCPA	0.000	11.923	0	141.8E6	N.D.	12.577

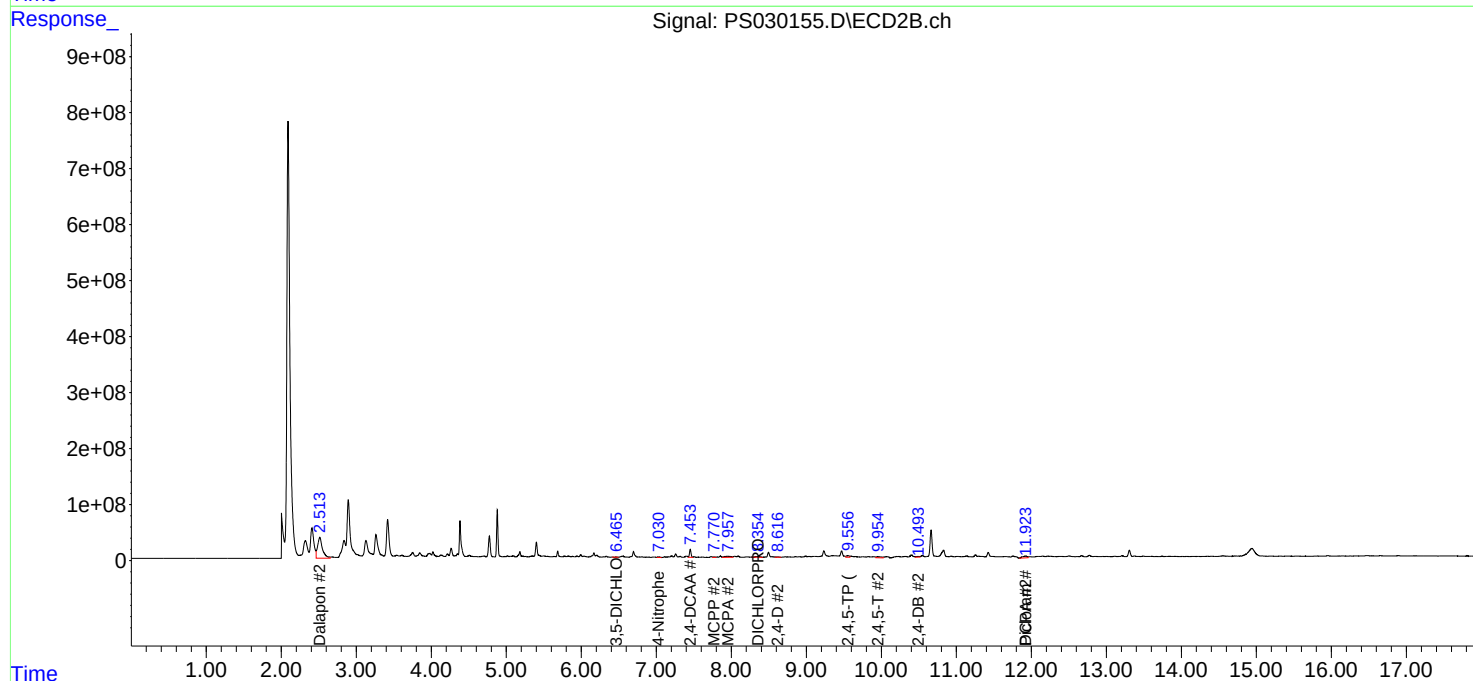
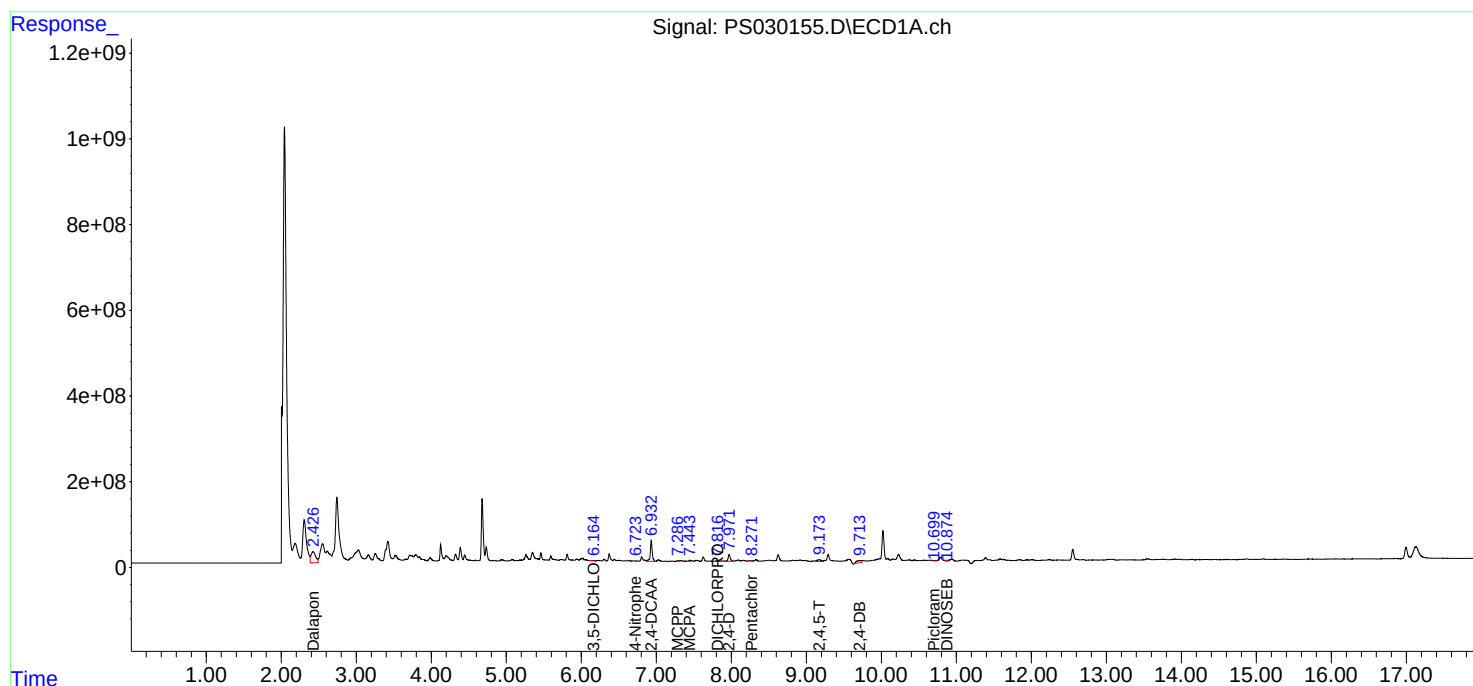
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

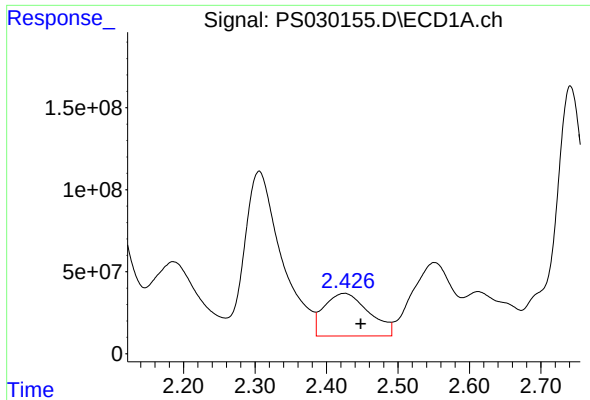
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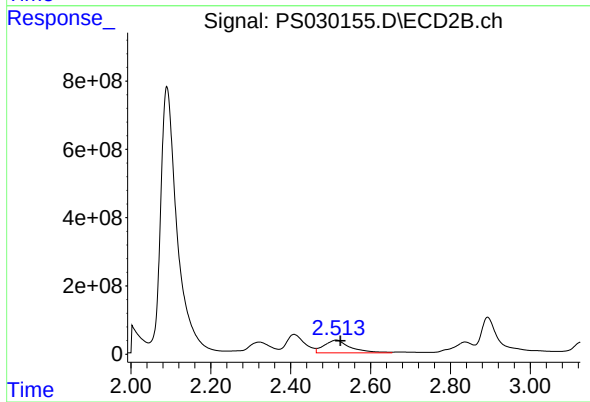




#1 Dalapon

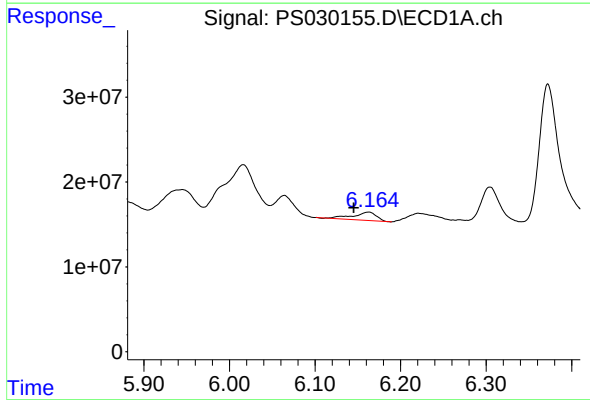
R.T.: 2.426 min
Delta R.T.: -0.022 min
Response: 1133995680
Conc: 276.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-218



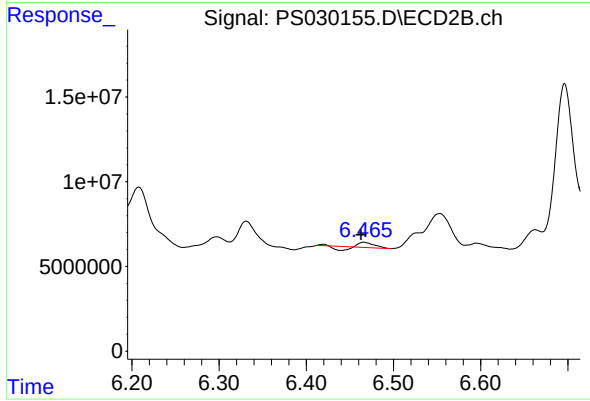
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.010 min
Response: 1691409816
Conc: 974.23 ng/ml



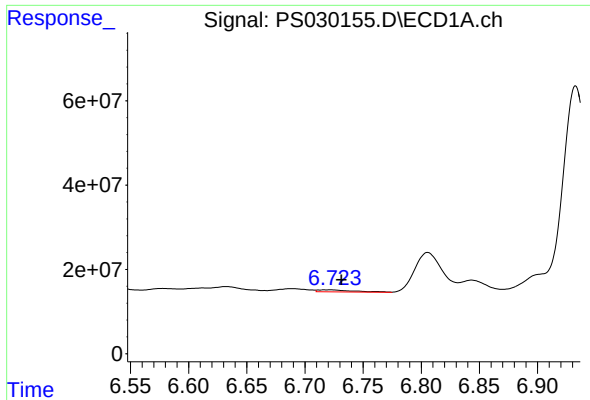
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 18416050
Conc: 5.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

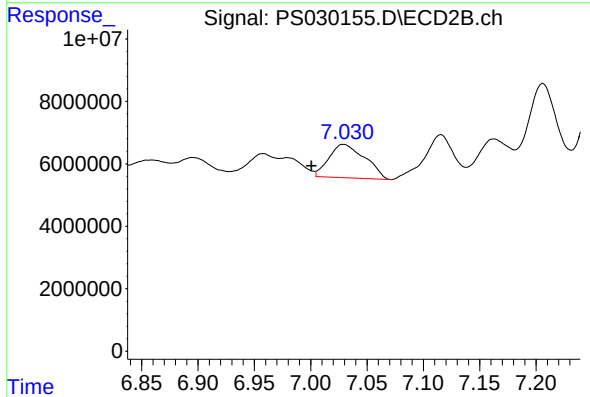
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 1464413
Conc: 1.50 ng/ml



#3 4-Nitrophenol

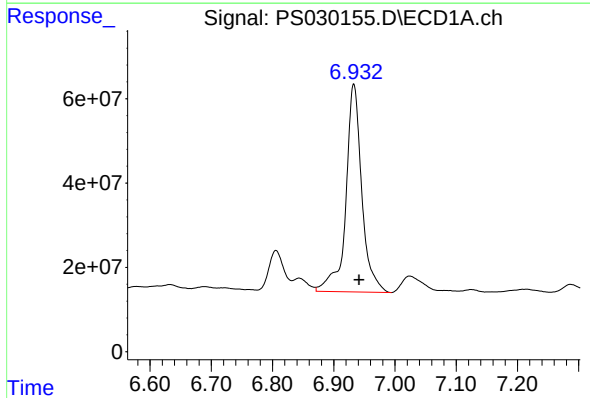
R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 10071806
Conc: 5.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-218



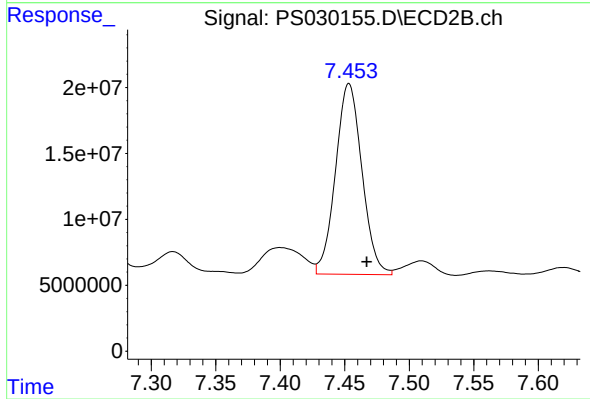
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.029 min
Response: 23780892
Conc: 31.05 ng/ml



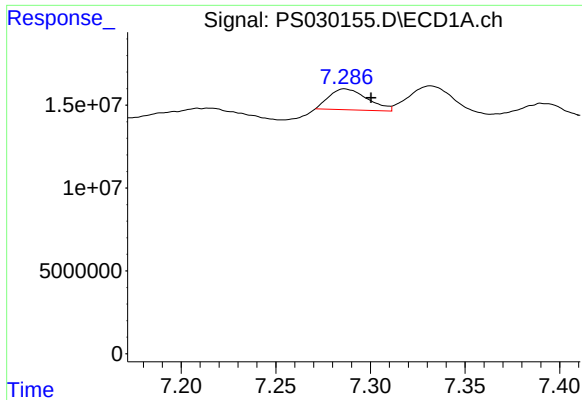
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 891116151
Conc: 362.08 ng/ml



#4 2,4-DCAA

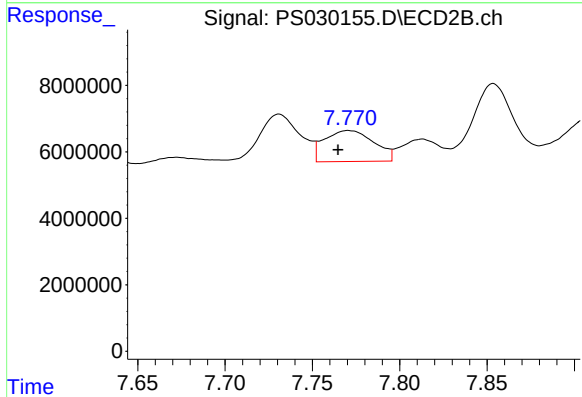
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 206102806
Conc: 292.54 ng/ml



#6 MCPP

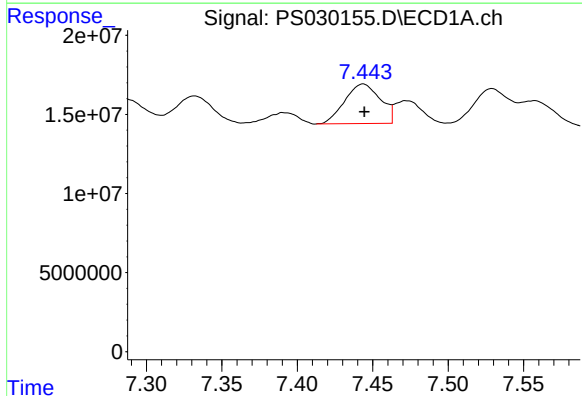
R.T.: 7.287 min
Delta R.T.: -0.013 min
Response: 17676433
Conc: 2.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-218



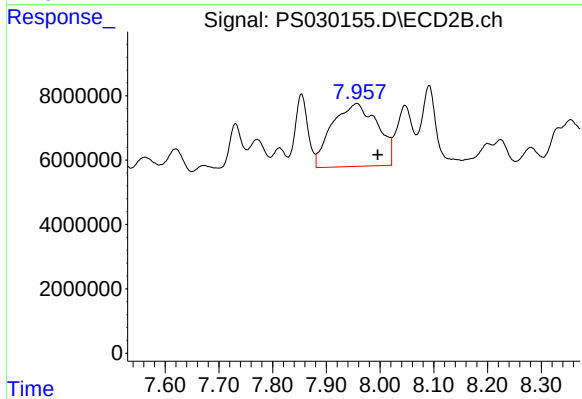
#6 MCPP

R.T.: 7.771 min
Delta R.T.: 0.006 min
Response: 18356903
Conc: 10.50 ug/ml



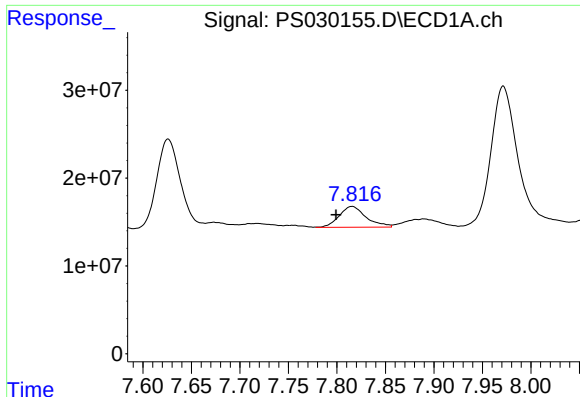
#7 MCPA

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 41210854
Conc: 4.67 ug/ml



#7 MCPA

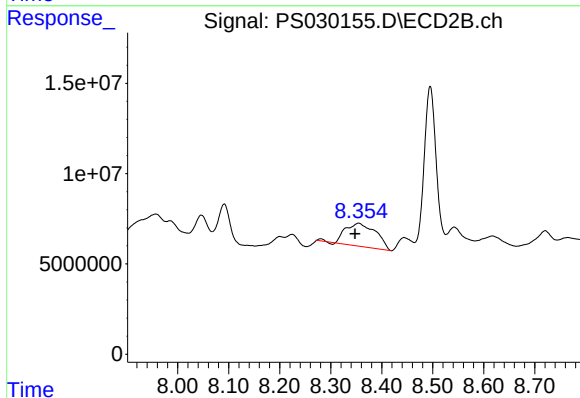
R.T.: 7.957 min
Delta R.T.: -0.039 min
Response: 115015403
Conc: 48.62 ug/ml



#8 DICHLORPROP

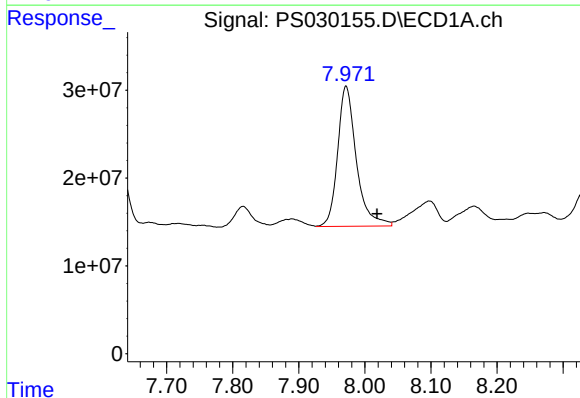
R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 45731688
Conc: 18.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-218



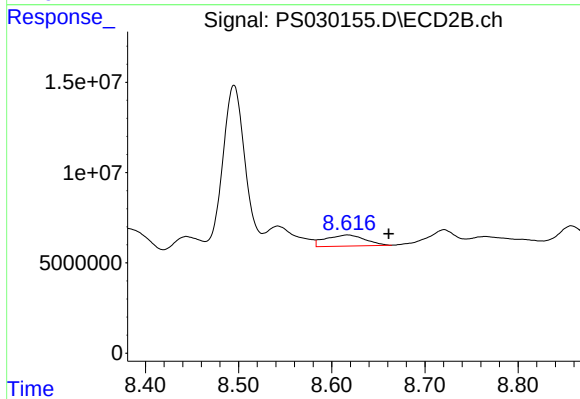
#8 DICHLORPROP

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 52742880
Conc: 52.53 ng/ml



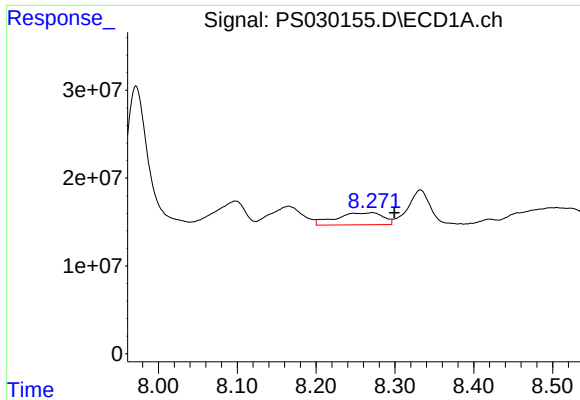
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: -0.047 min
Response: 314547421
Conc: 111.82 ng/ml



#9 2,4-D

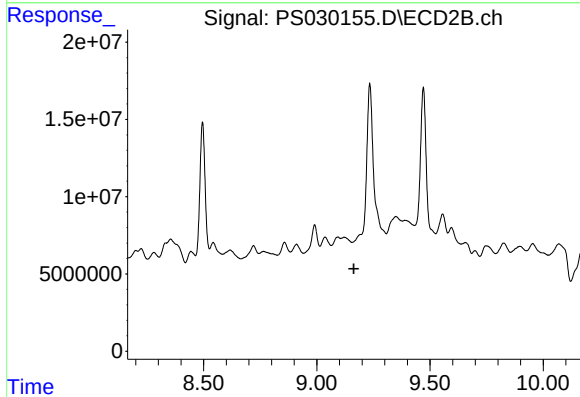
R.T.: 8.617 min
Delta R.T.: -0.044 min
Response: 17970092
Conc: 15.94 ng/ml



#10 Pentachlorophenol

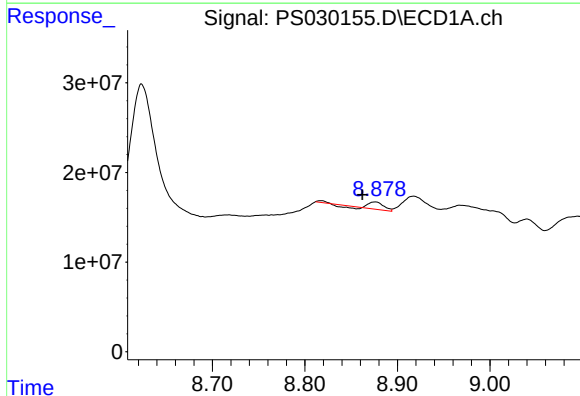
R.T.: 8.271 min
Delta R.T.: -0.029 min
Response: 56679701
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-218



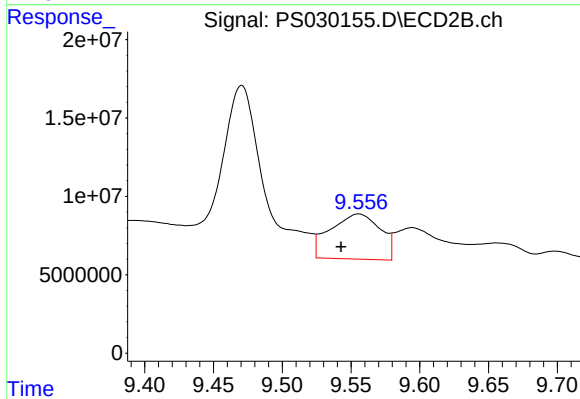
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



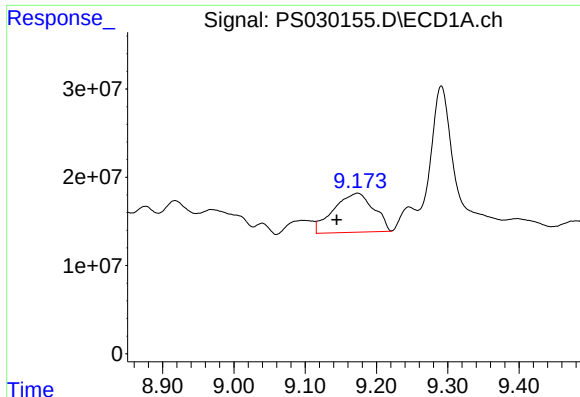
#11 2,4,5-TP (SILVEX)

R.T.: 8.876 min
Delta R.T.: 0.014 min
Response: 7180271
Conc: N.D.



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

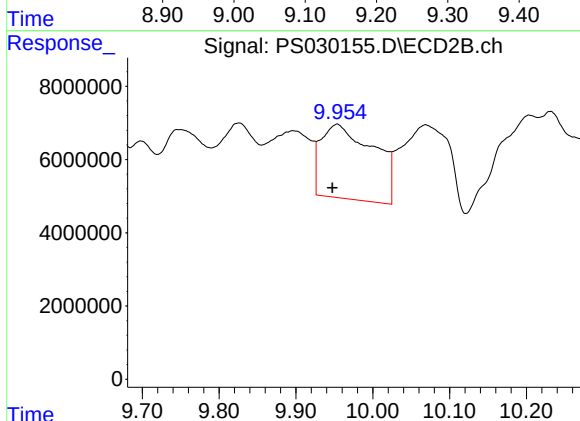
R.T.: 9.556 min
Delta R.T.: 0.013 min
Response: 72662509
Conc: 8.88 ng/ml



#12 2,4,5-T

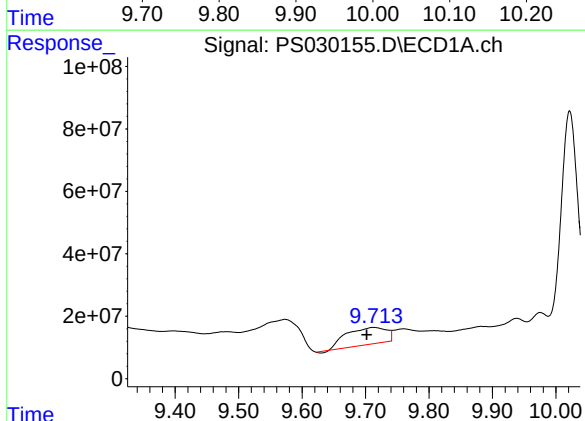
R.T.: 9.173 min
Delta R.T.: 0.029 min
Response: 172912540
Conc: 12.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-218



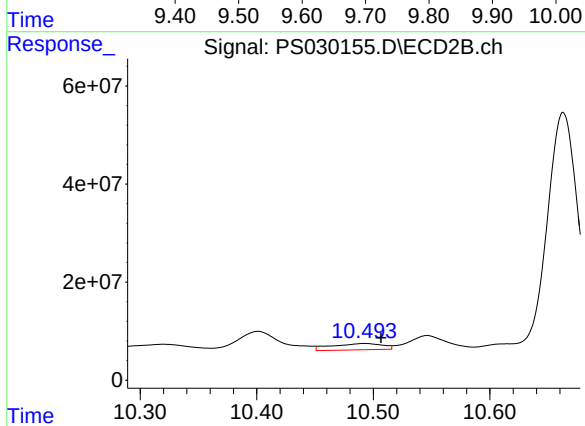
#12 2,4,5-T

R.T.: 9.954 min
Delta R.T.: 0.006 min
Response: 96442849
Conc: 12.42 ng/ml



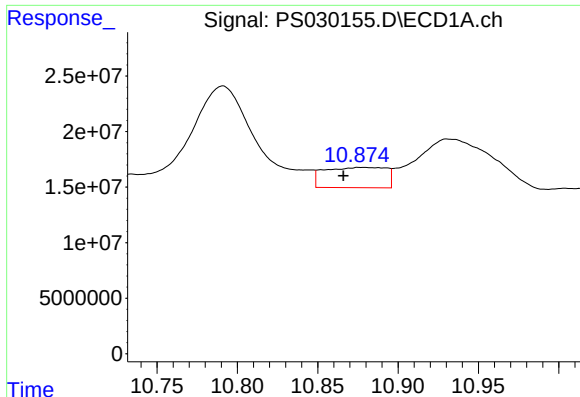
#13 2,4-DB

R.T.: 9.713 min
Delta R.T.: 0.011 min
Response: 238167045
Conc: 104.21 ng/ml



#13 2,4-DB

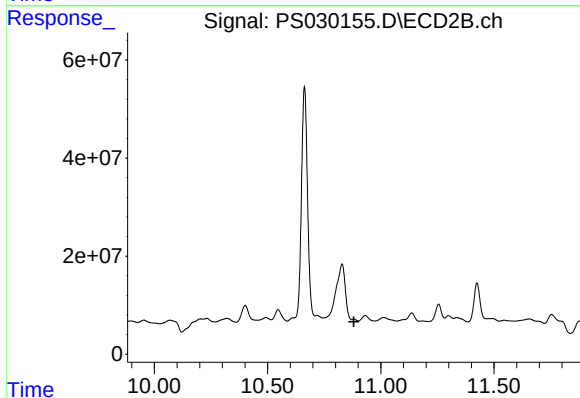
R.T.: 10.493 min
Delta R.T.: -0.014 min
Response: 38915846
Conc: 48.35 ng/ml



#14 DINOSEB

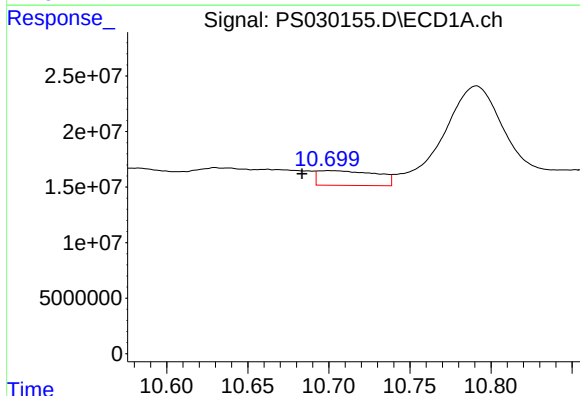
R.T.: 10.878 min
Delta R.T.: 0.012 min
Response: 48701986
Conc: 4.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-218



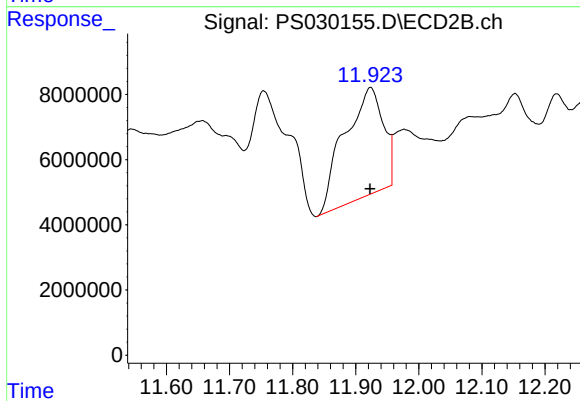
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.881 min
Response: 0
Conc: N.D.



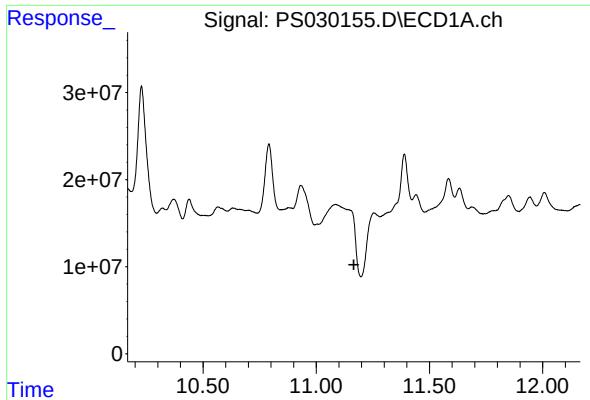
#15 Picloram

R.T.: 10.700 min
Delta R.T.: 0.017 min
Response: 33484156
Conc: 1.83 ng/ml



#15 Picloram

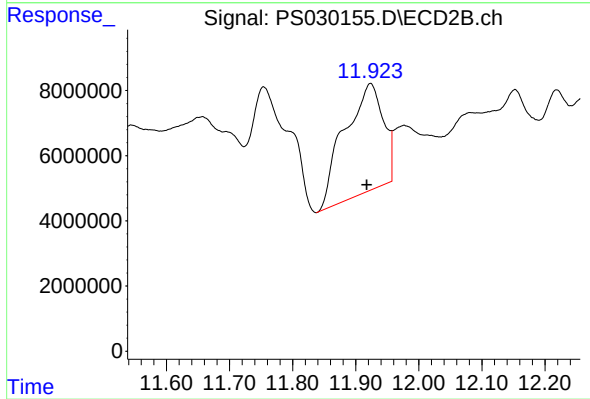
R.T.: 11.923 min
Delta R.T.: 0.000 min
Response: 141764872
Conc: 11.54 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-218



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.006 min
Response: 141764872
Conc: 12.58 ng/ml