

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012925\
 Data File : PS028980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:03
 Operator : AR\AJ
 Sample : Q1205-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-236

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:23:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.192	7.674	1179.4E6	249.5E6	423.619	223.580 #
Target Compounds							
3) T	4-Nitroph...	7.000	7.236f	457905	51591109	<MDL	57.982 #
5) T	DICAMBA	7.394	7.864	-13289765	9565956	N.D.	1.718
6) T	MCP	7.571	7.962	23359811	76104197	3.427	25.301 #
7) T	MCPA	7.723	8.227	132.0E6	8747806	13.398	2.060 #
8) T	DICHLORPROP	8.125f	8.624f	122.9E6	104.7E6	38.779	74.454 #
9) T	2,4-D	8.331	8.961f	12921741	-4302897	3.824	N.D. #
10) T	Pentachlo...	8.610	9.432	634.8E6	295.6E6	13.160	12.760
11) T	2,4,5-TP ...	9.208	9.852f	8212337	60328312	<MDL	6.405 #
12) T	2,4,5-T	9.525f	10.215	-13856230	65787299	N.D.	7.302
13) T	2,4-DB	10.076f	10.812	131.3E6	17857529	37.017	17.934 #
14) T	DINOSEB	11.278	11.163	215.2E6	26776911	13.003	4.173 #
15) T	Picloram	11.064	12.250	478.1E6	118.9E6	15.152	8.863 #
16) T	DCPA	11.534	12.184f	247.9E6	51007139	8.643	4.493 #

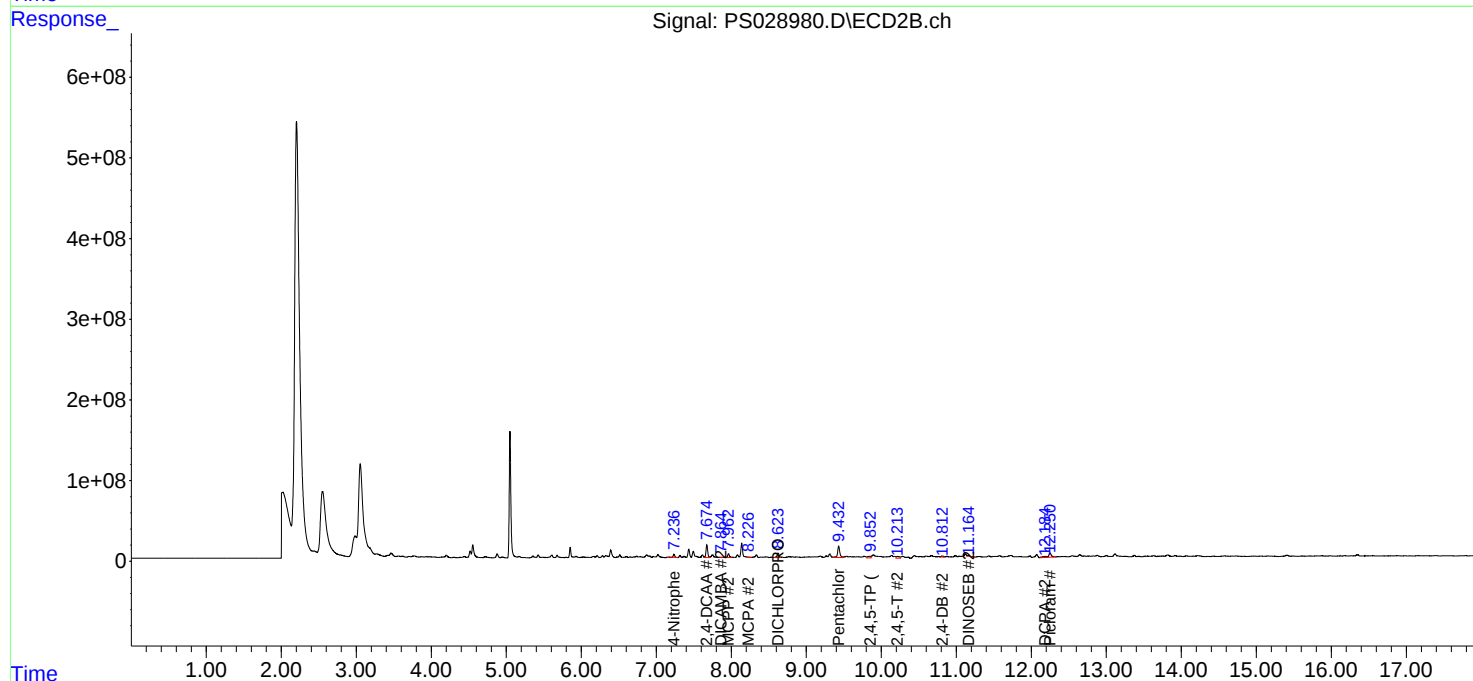
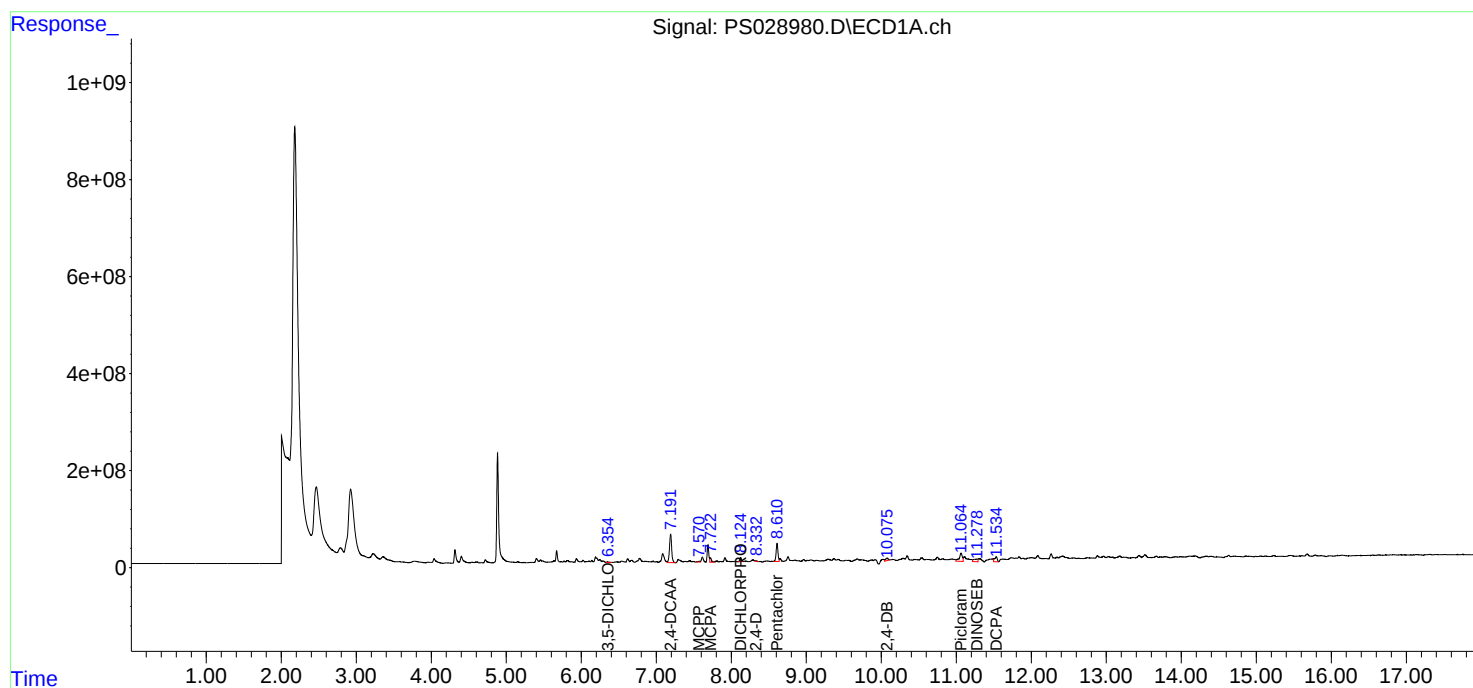
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

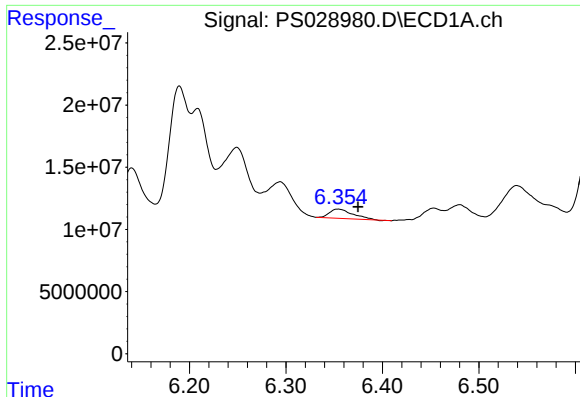
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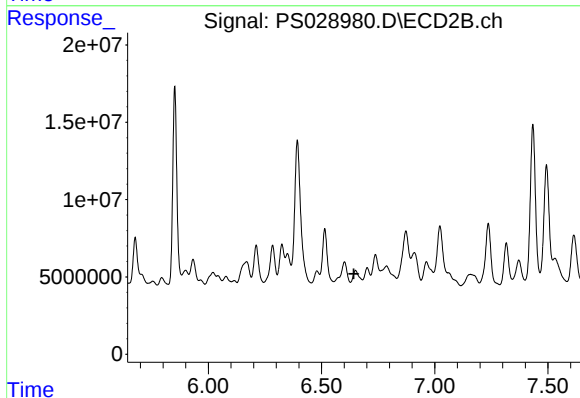




#2 3,5-DICHLOROBENZOIC ACID

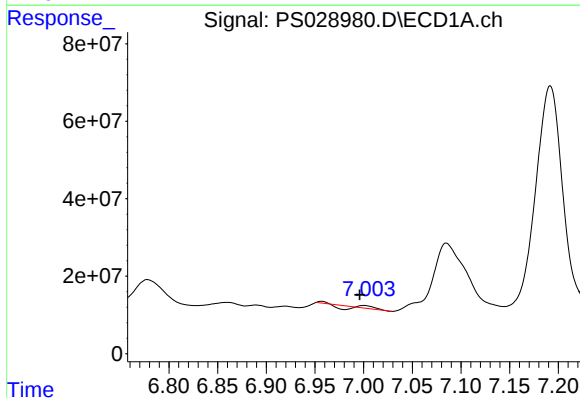
R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: 12516858
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-236



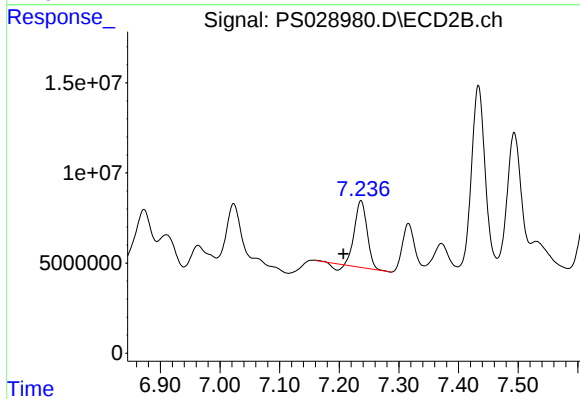
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: -7877065
Conc: N.D.



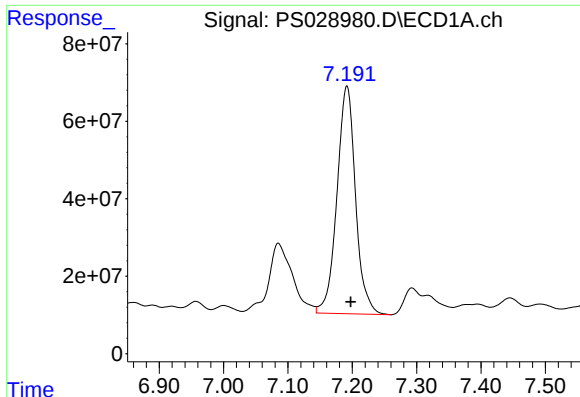
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 457905
Conc: N.D.



#3 4-Nitrophenol

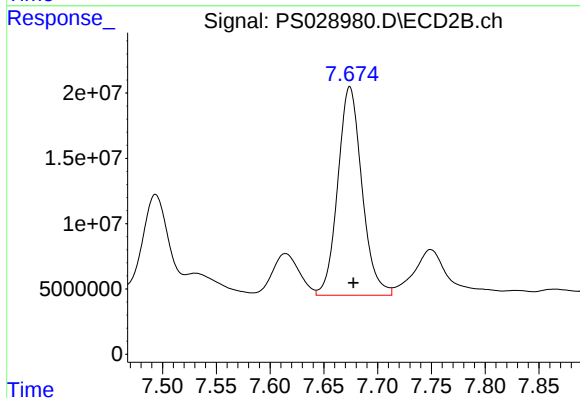
R.T.: 7.236 min
Delta R.T.: 0.029 min
Response: 51591109
Conc: 57.98 ng/ml



#4 2,4-DCAA

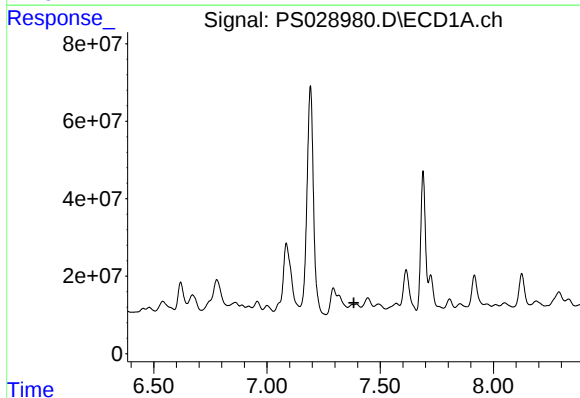
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1179359907
Conc: 423.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-236



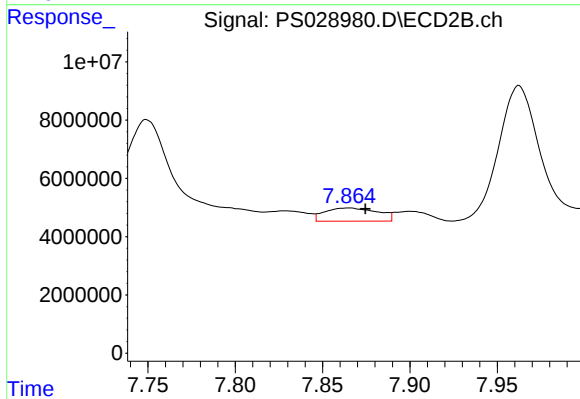
#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 249473572
Conc: 223.58 ng/ml



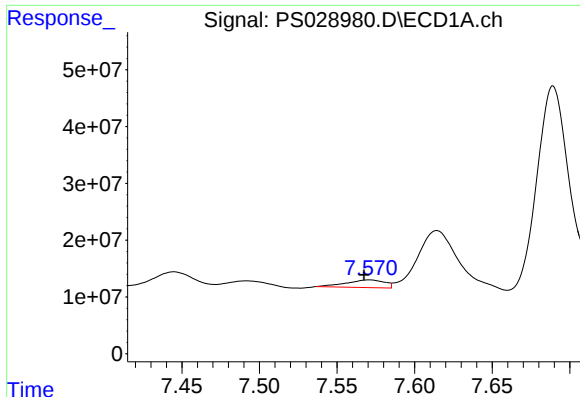
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.010 min
Response: -13289765
Conc: N.D.



#5 DICAMBA

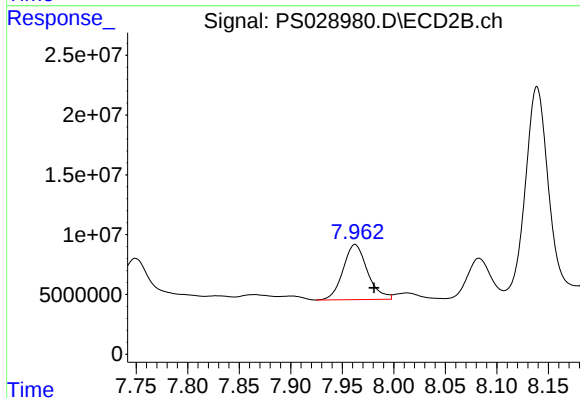
R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 9565956
Conc: 1.72 ng/ml



#6 MCPP

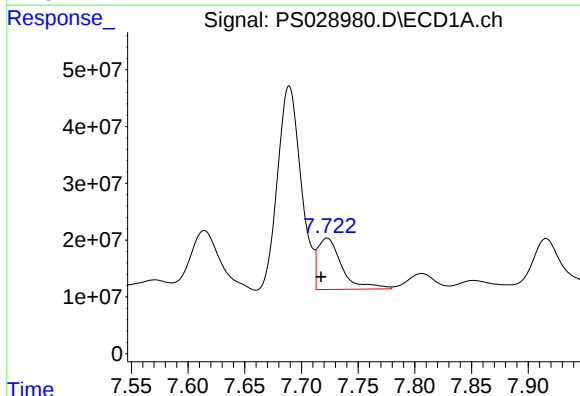
R.T.: 7.571 min
Delta R.T.: 0.003 min
Response: 23359811
Conc: 3.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-236



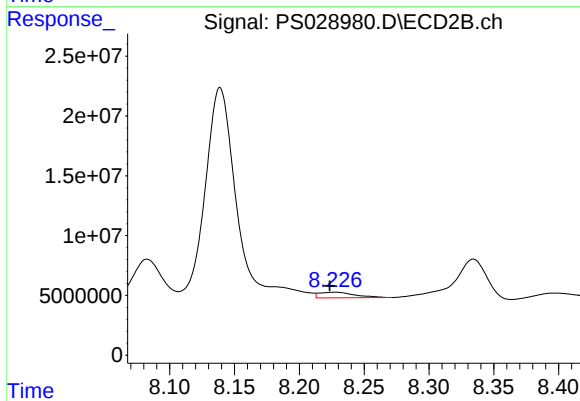
#6 MCPP

R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 76104197
Conc: 25.30 ug/ml



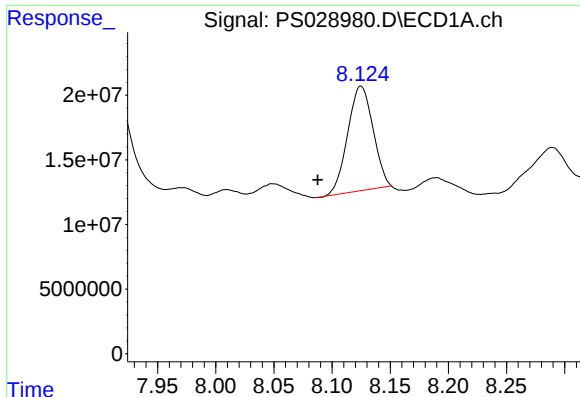
#7 MCPA

R.T.: 7.723 min
Delta R.T.: 0.005 min
Response: 131986945
Conc: 13.40 ug/ml



#7 MCPA

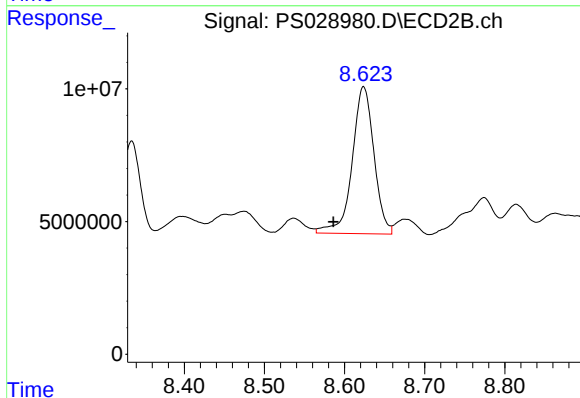
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 8747806
Conc: 2.06 ug/ml



#8 DICHLORPROP

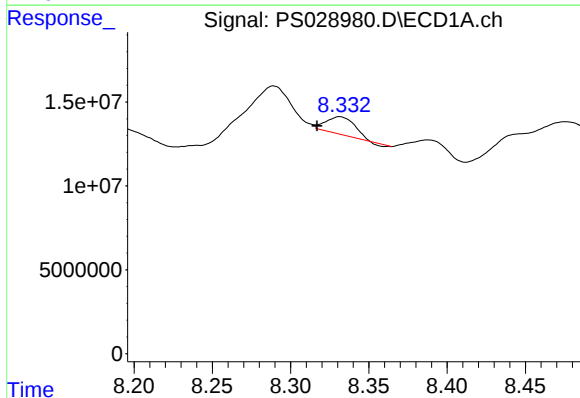
R.T.: 8.125 min
Delta R.T.: 0.037 min
Response: 122874396
Conc: 38.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-236



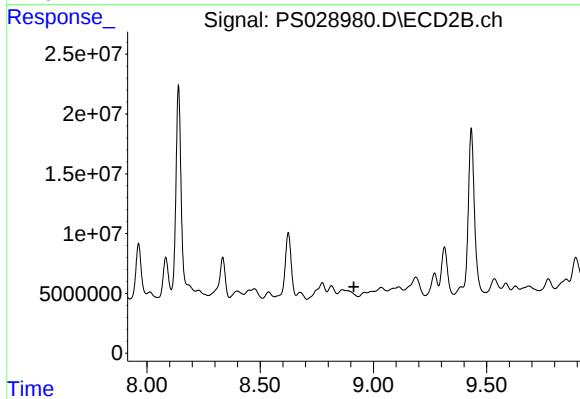
#8 DICHLORPROP

R.T.: 8.624 min
Delta R.T.: 0.038 min
Response: 104652094
Conc: 74.45 ng/ml



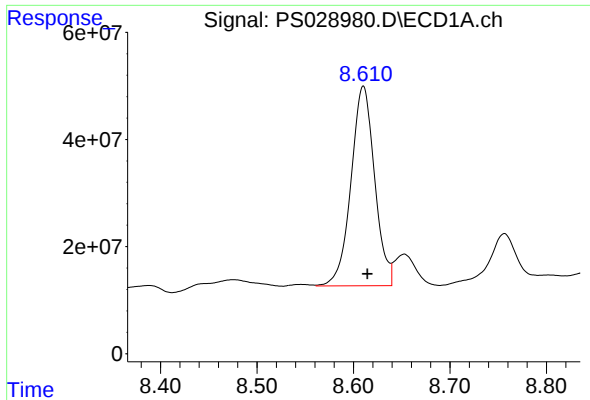
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: 0.015 min
Response: 12921741
Conc: 3.82 ng/ml



#9 2,4-D

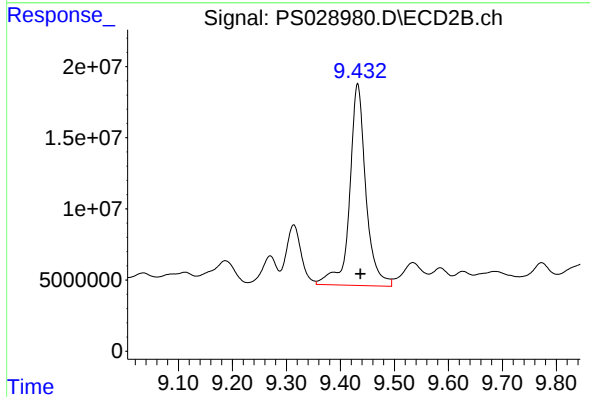
R.T.: 8.961 min
Delta R.T.: 0.047 min
Response: -4302897
Conc: N.D.



#10 Pentachlorophenol

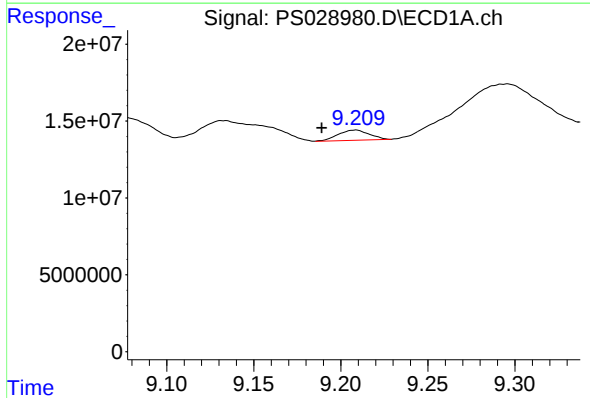
R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 634814046
Conc: 13.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-236



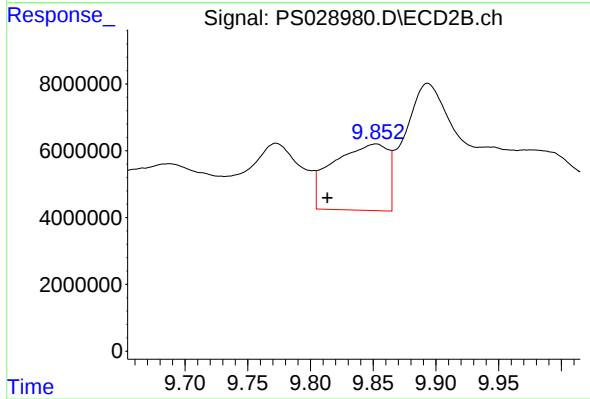
#10 Pentachlorophenol

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 295600263
Conc: 12.76 ng/ml



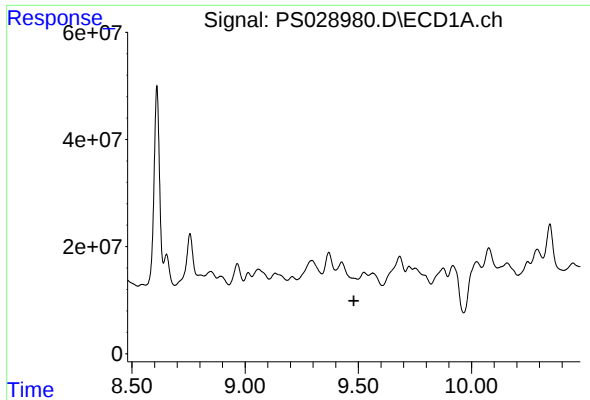
#11 2,4,5-TP (SILVEX)

R.T.: 9.208 min
Delta R.T.: 0.019 min
Response: 8212337
Conc: N.D.



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

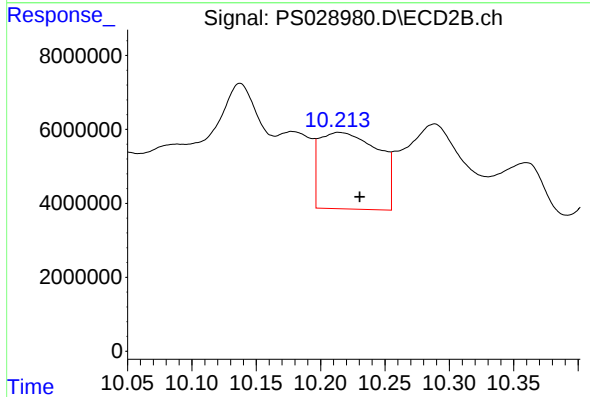
R.T.: 9.852 min
Delta R.T.: 0.038 min
Response: 60328312
Conc: 6.40 ng/ml



#12 2,4,5-T

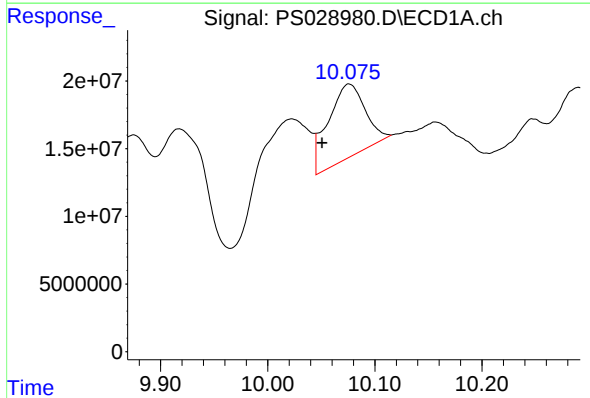
R.T.: 9.525 min
Delta R.T.: 0.045 min
Response: -13856230
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-236



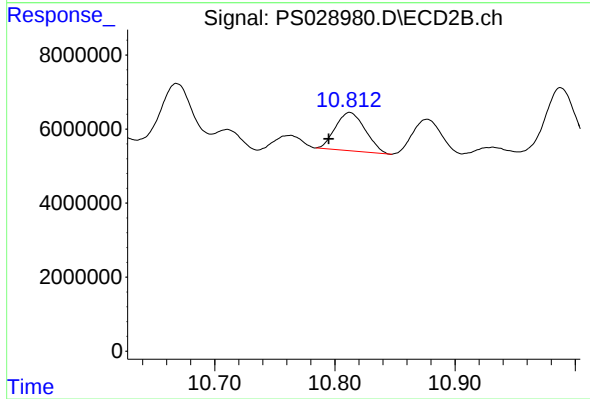
#12 2,4,5-T

R.T.: 10.215 min
Delta R.T.: -0.016 min
Response: 65787299
Conc: 7.30 ng/ml



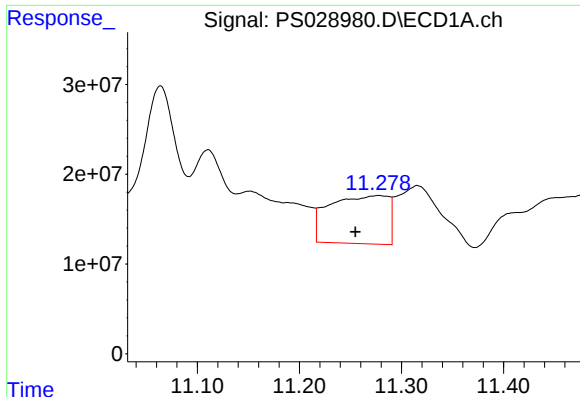
#13 2,4-DB

R.T.: 10.076 min
Delta R.T.: 0.025 min
Response: 131311204
Conc: 37.02 ng/ml



#13 2,4-DB

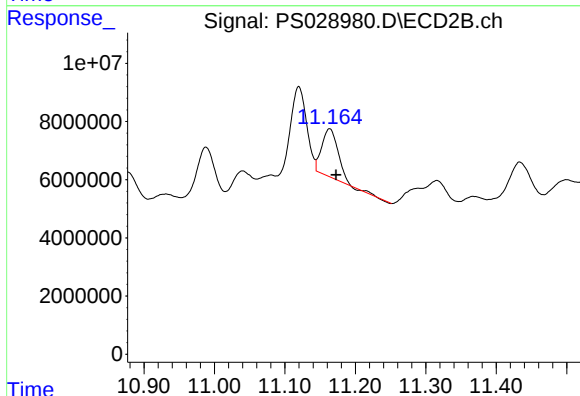
R.T.: 10.812 min
Delta R.T.: 0.018 min
Response: 17857529
Conc: 17.93 ng/ml



#14 DINOSEB

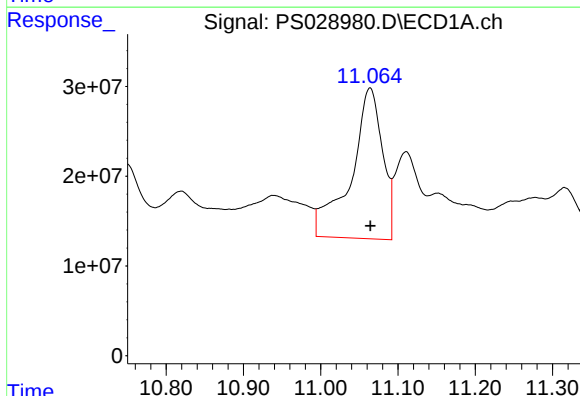
R.T.: 11.278 min
Delta R.T.: 0.023 min
Response: 215158980
Conc: 13.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-236



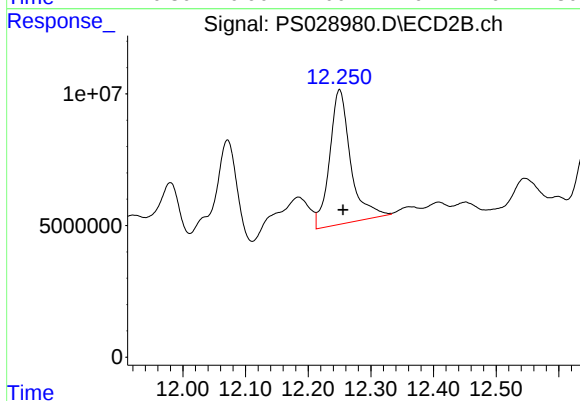
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.009 min
Response: 26776911
Conc: 4.17 ng/ml



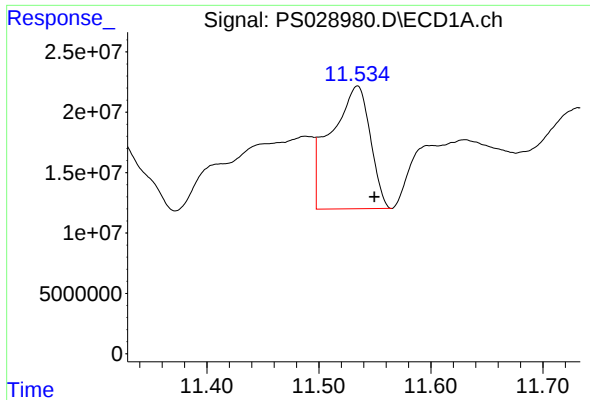
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 478088112
Conc: 15.15 ng/ml



#15 Picloram

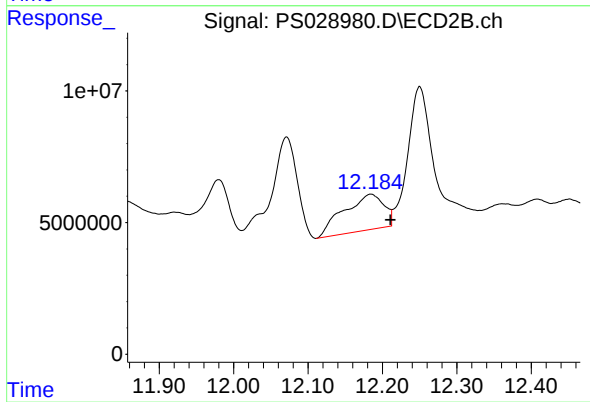
R.T.: 12.250 min
Delta R.T.: -0.006 min
Response: 118933073
Conc: 8.86 ng/ml



#16 DCPA

R.T.: 11.534 min
Delta R.T.: -0.016 min
Response: 247887132
Conc: 8.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-236



#16 DCPA

R.T.: 12.184 min
Delta R.T.: -0.026 min
Response: 51007139
Conc: 4.49 ng/ml