

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
 Data File : PS031432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 17:11
 Operator : AR\AJ
 Sample : Q2831-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:08:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.291	7.748	661.4E6	142.6E6	208.372	168.705
Target Compounds							
2) T	3,5-DICHL...	0.000	6.735f	0	15365047	N.D.	11.365
3) T	4-Nitroph...	0.000	7.307	0	28374681	N.D.	22.575
5) T	DICAMBA	7.481	7.959	30062562	31553601	2.152	5.553 #
6) T	MCP	7.682	8.059	8239044	37025835	1.024	20.944 #
7) T	MCPA	7.825	8.271	103.3E6	56940744	10.371	20.296 #
8) T	DICHLORPROP	8.233f	8.686	70488787	9417222	22.219	7.054 #
9) T	2,4-D	8.441	9.005	70079271	-2226160	24.360	N.D. #
10) T	Pentachlo...	8.719	9.516	904.6E6	514.1E6	18.841	14.761
11) T	2,4,5-TP ...	9.291	9.884	43088630	76683934	2.404	5.847 #
12) T	2,4,5-T	9.640f	10.330	59305152	142.4E6	4.048	12.031 #
13) T	2,4-DB	10.170	10.910	94170668	56830183	49.003	58.901
14) T	DINOSEB	11.364	11.289	9332649	263.8E6	<MDL	27.893 #
15) T	Picloram	11.205	12.402	71301511	68114685	5.462	3.886 #
16) T	DCPA	11.659	12.323	21935416	14828400	<MDL	<MDL #

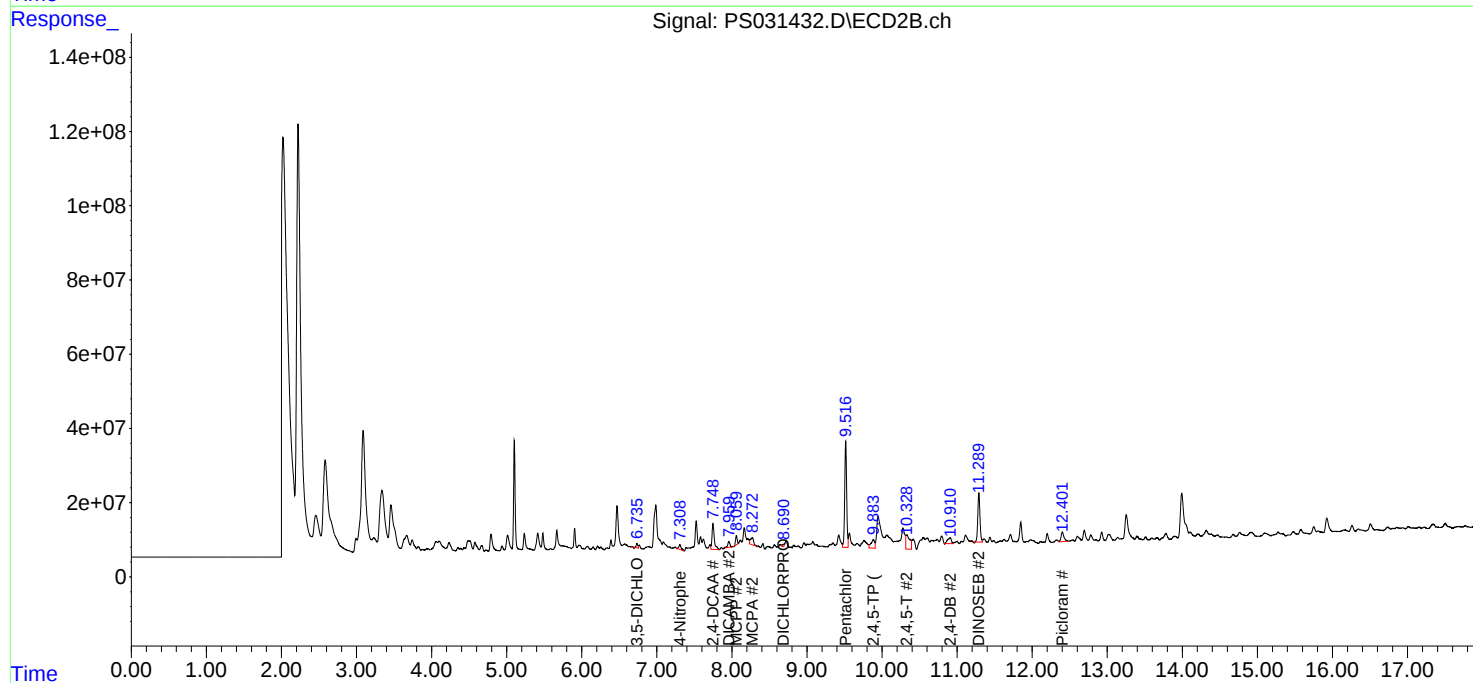
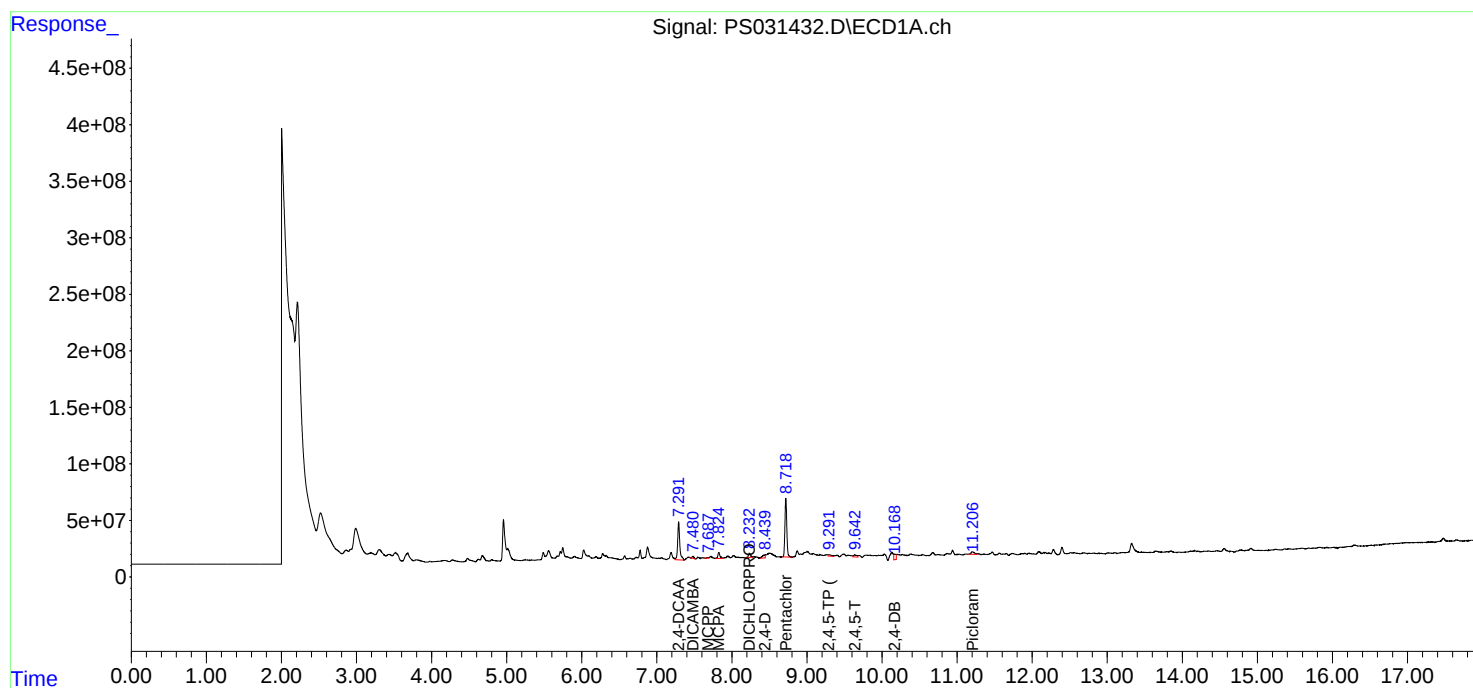
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

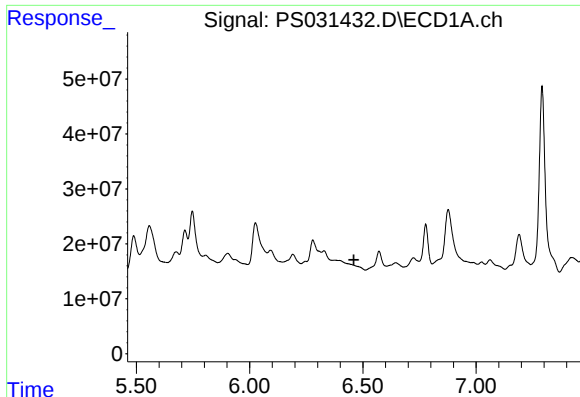
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
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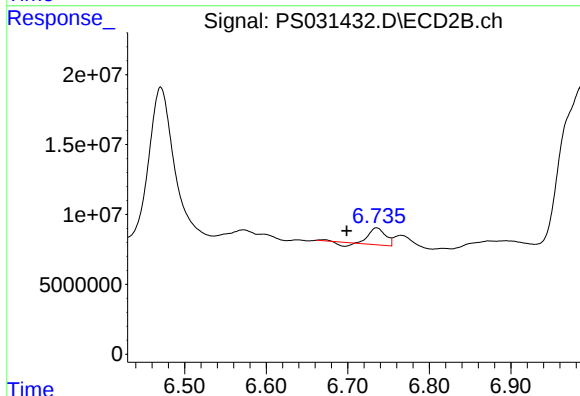




#2 3,5-DICHLOROBENZOIC ACID

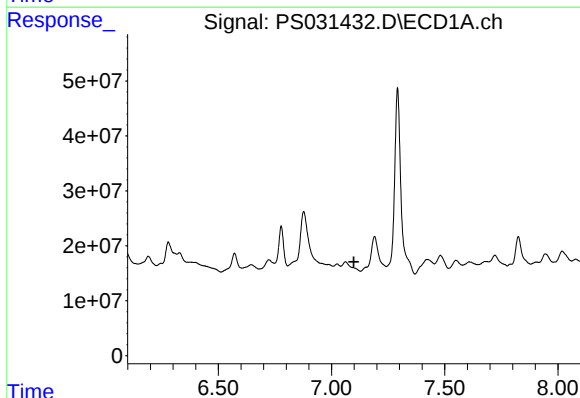
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-238



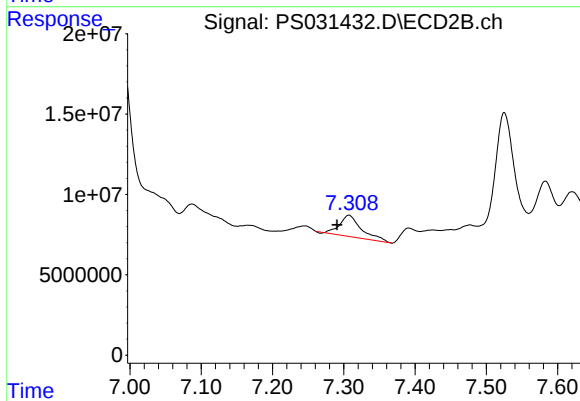
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.735 min
Delta R.T.: 0.037 min
Response: 15365047
Conc: 11.37 ng/ml



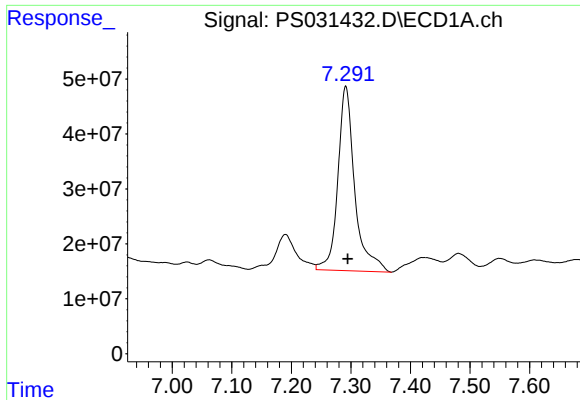
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

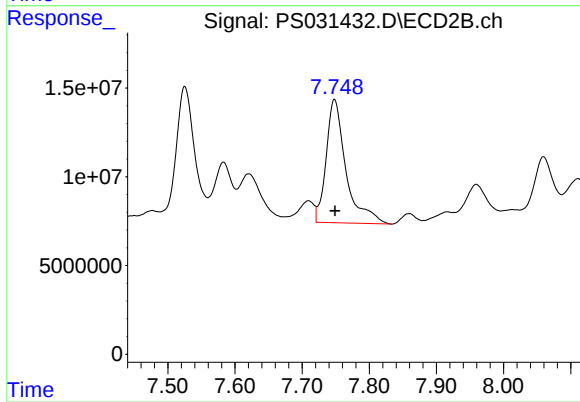
R.T.: 7.307 min
Delta R.T.: 0.016 min
Response: 28374681
Conc: 22.58 ng/ml



#4 2,4-DCAA

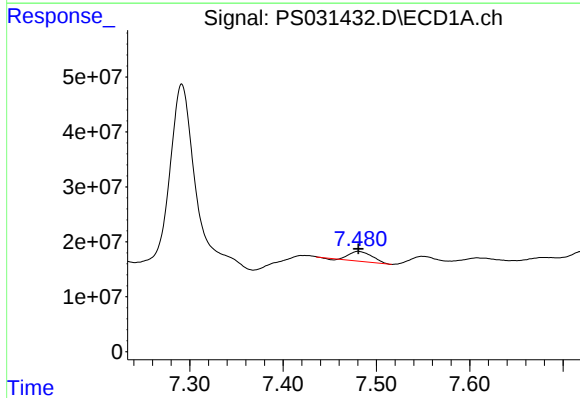
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 661371554
Conc: 208.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-238



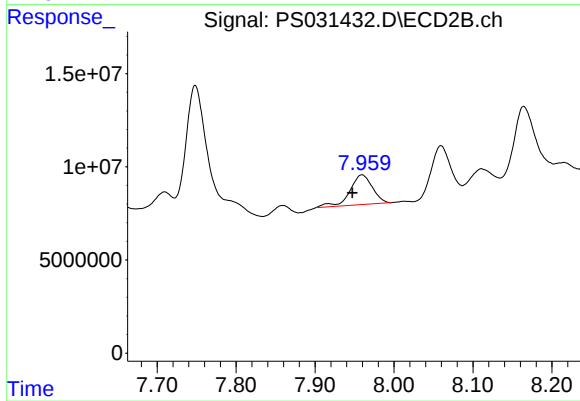
#4 2,4-DCAA

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 142612896
Conc: 168.70 ng/ml



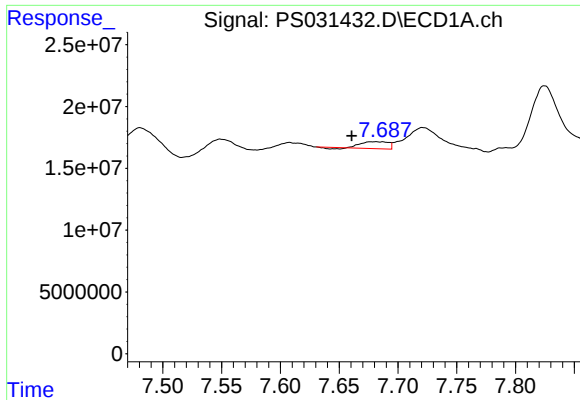
#5 DICAMBA

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 30062562
Conc: 2.15 ng/ml



#5 DICAMBA

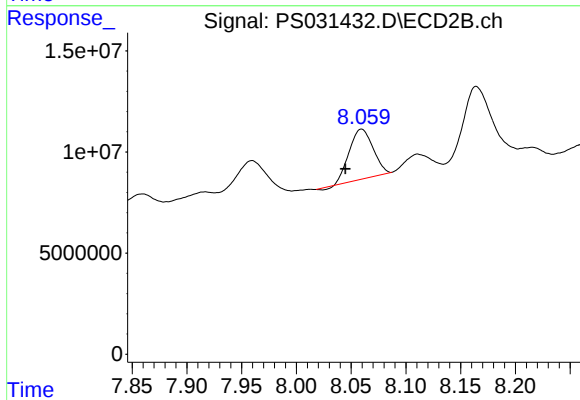
R.T.: 7.959 min
Delta R.T.: 0.012 min
Response: 31553601
Conc: 5.55 ng/ml



#6 MCPP

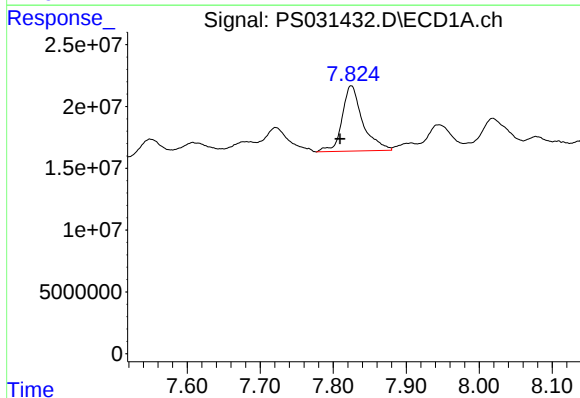
R.T.: 7.682 min
Delta R.T.: 0.021 min
Response: 8239044
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-238



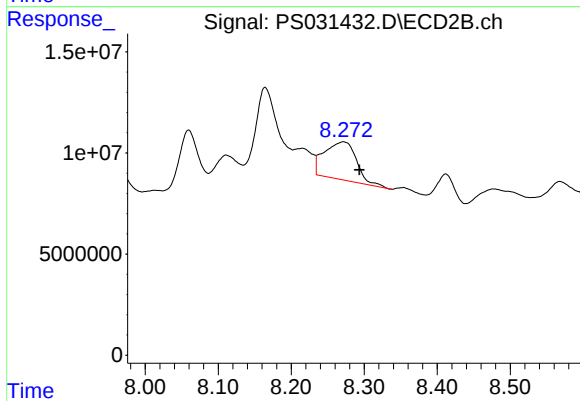
#6 MCPP

R.T.: 8.059 min
Delta R.T.: 0.015 min
Response: 37025835
Conc: 20.94 ug/ml



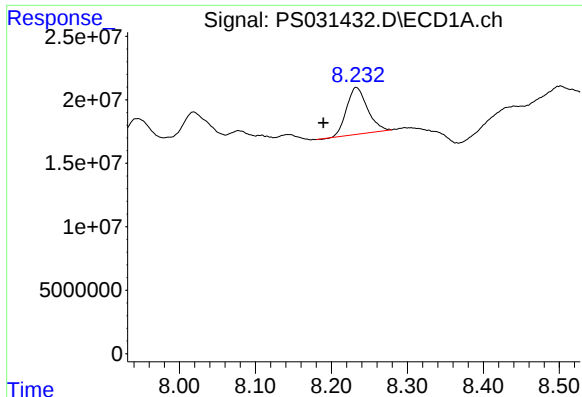
#7 MCPA

R.T.: 7.825 min
Delta R.T.: 0.015 min
Response: 103306768
Conc: 10.37 ug/ml



#7 MCPA

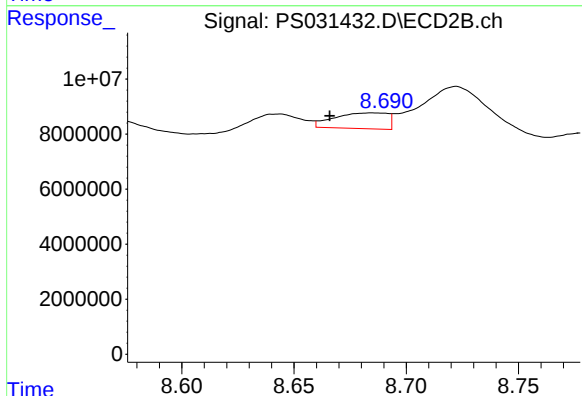
R.T.: 8.271 min
Delta R.T.: -0.022 min
Response: 56940744
Conc: 20.30 ug/ml



#8 DICHLORPROP

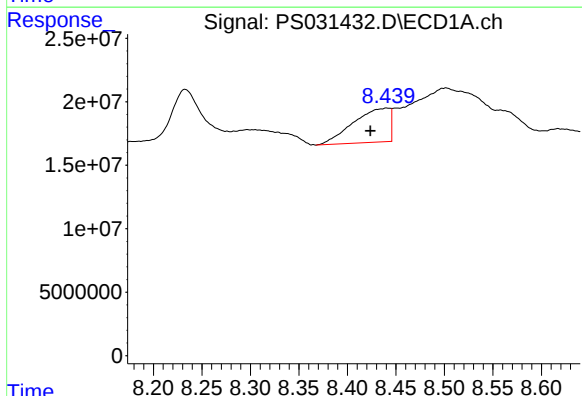
R.T.: 8.233 min
Delta R.T.: 0.043 min
Response: 70488787
Conc: 22.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-238



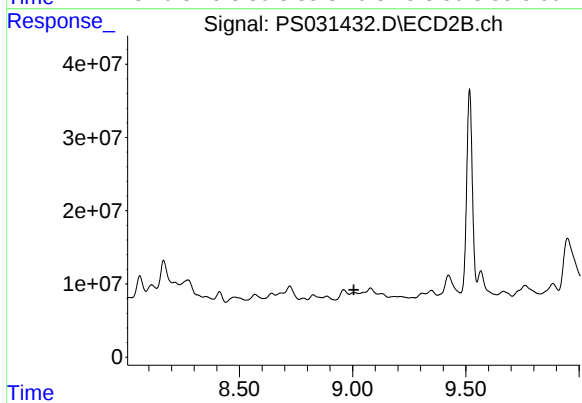
#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: 0.020 min
Response: 9417222
Conc: 7.05 ng/ml



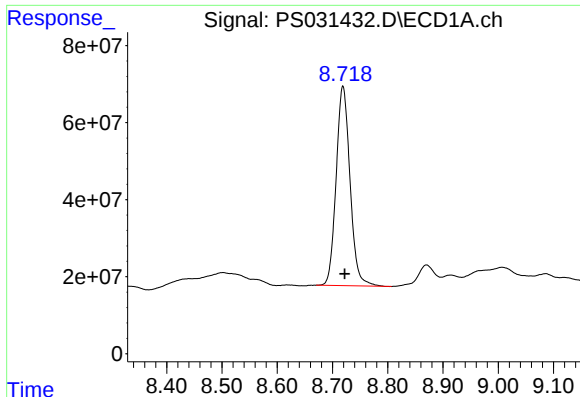
#9 2,4-D

R.T.: 8.441 min
Delta R.T.: 0.017 min
Response: 70079271
Conc: 24.36 ng/ml



#9 2,4-D

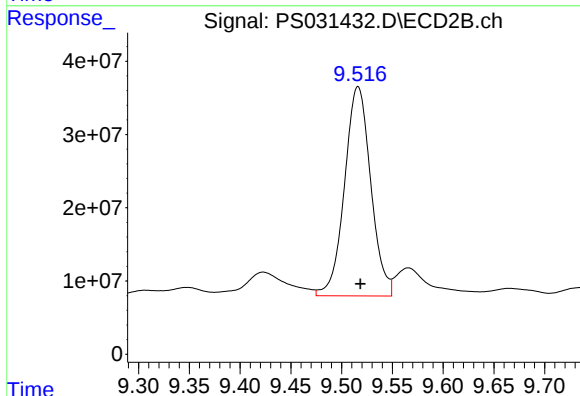
R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: -2226160
Conc: N.D.



#10 Pentachlorophenol

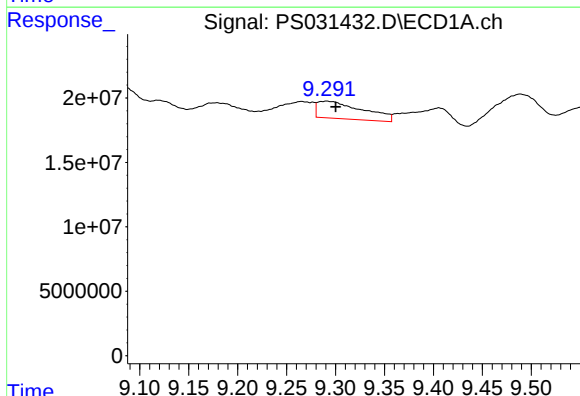
R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 904620916
Conc: 18.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-238



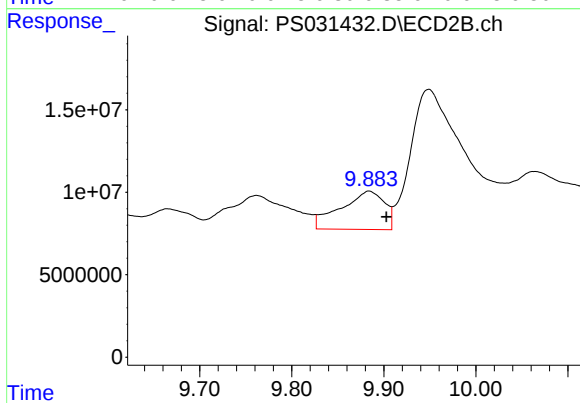
#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 514110193
Conc: 14.76 ng/ml



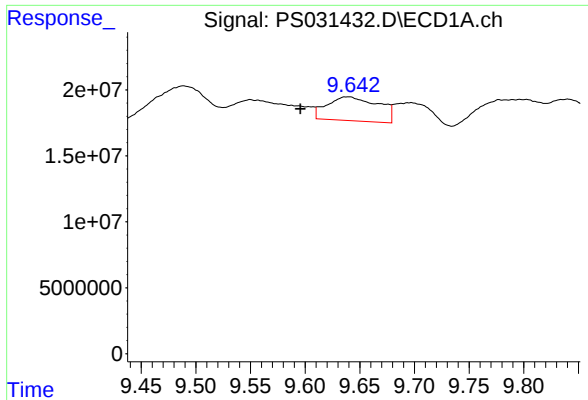
#11 2,4,5-TP (SILVEX)

R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 43088630
Conc: 2.40 ng/ml



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

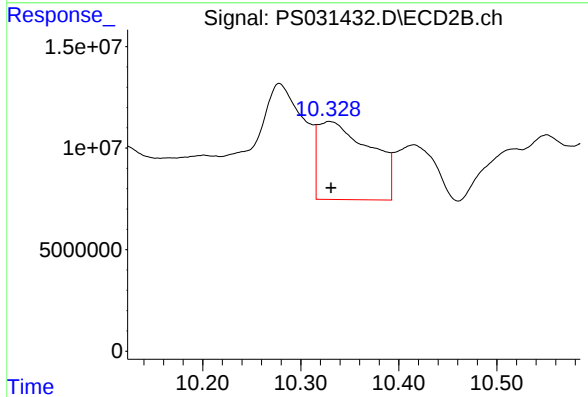
R.T.: 9.884 min
Delta R.T.: -0.019 min
Response: 76683934
Conc: 5.85 ng/ml



#12 2,4,5-T

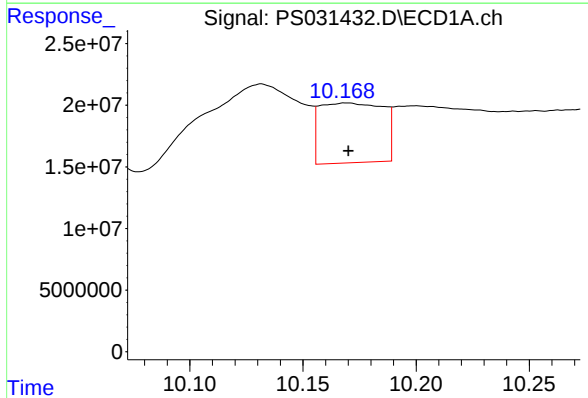
R.T.: 9.640 min
Delta R.T.: 0.044 min
Response: 59305152
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-238



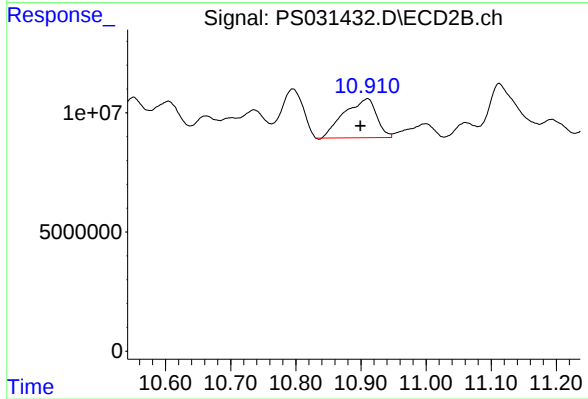
#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: -0.001 min
Response: 142441753
Conc: 12.03 ng/ml



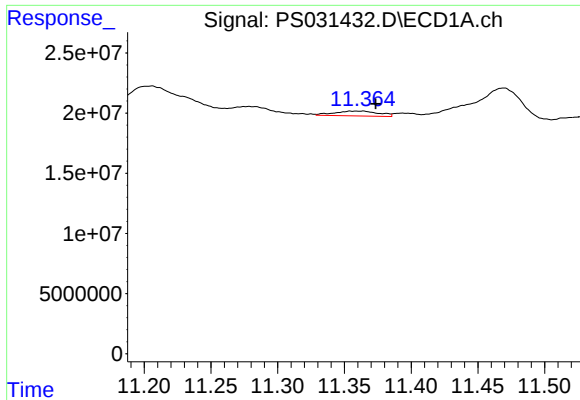
#13 2,4-DB

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 94170668
Conc: 49.00 ng/ml



#13 2,4-DB

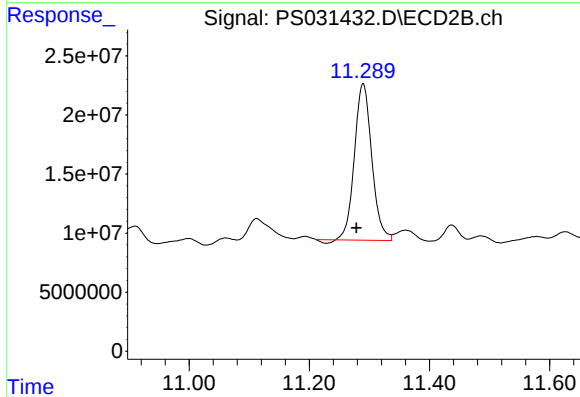
R.T.: 10.910 min
Delta R.T.: 0.011 min
Response: 56830183
Conc: 58.90 ng/ml



#14 DINOSEB

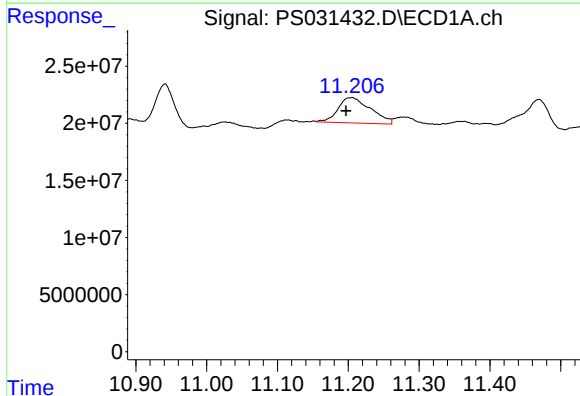
R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 9332649
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-238



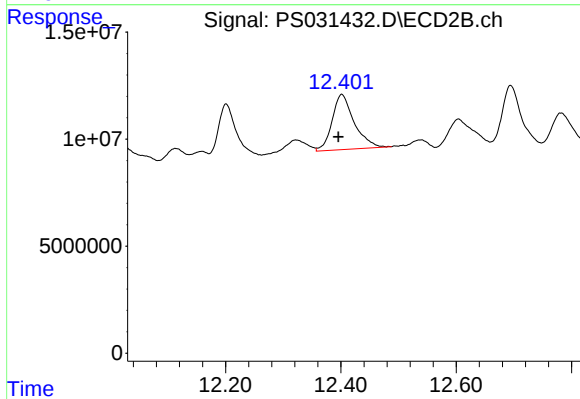
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: 0.011 min
Response: 263778526
Conc: 27.89 ng/ml



#15 Picloram

R.T.: 11.205 min
Delta R.T.: 0.008 min
Response: 71301511
Conc: 5.46 ng/ml



#15 Picloram

R.T.: 12.402 min
Delta R.T.: 0.006 min
Response: 68114685
Conc: 3.89 ng/ml