

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 21:24
 Operator : AR\AJ
 Sample : Q2800-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:33:26 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	7.288	7.745	1436.8E6	226.3E6	452.674	267.715 #
Target Compounds							
3) T	4-Nitroph...	7.104	7.305	31958454	79382823	30.977	63.158 #
6) T	MCPD	7.670	8.056	41157554	62329168	5.116	35.257 #
7) T	MCPA	7.822	8.315	124.7E6	19288312	12.521	6.875 #
8) T	DICHLORPROP	8.230f	0.000	111.1E6	0	35.024	N.D. #
9) T	2,4-D	8.404	0.000	263.0E6	0	91.417	N.D. #
10) T	Pentachlo...	8.717	9.515	1138.5E6	660.4E6	23.712	18.960
11) T	2,4,5-TP ...	9.329f	9.880	3255335	134.1E6	<MDL	10.221 #
12) T	2,4,5-T	9.586	10.314	188453	254.2E6	<MDL	21.473 #
13) T	2,4-DB	10.203f	10.908	524.8E6	13813211	273.093	14.316 #
14) T	DINOSEB	11.385	11.289	83390585	228.3E6	6.577	24.136 #
15) T	Picloram	11.220	12.406	7168277	21425254	<MDL	1.222 #
16) T	DCPA	11.660	12.317	66834206	80097695	2.934	4.066 #

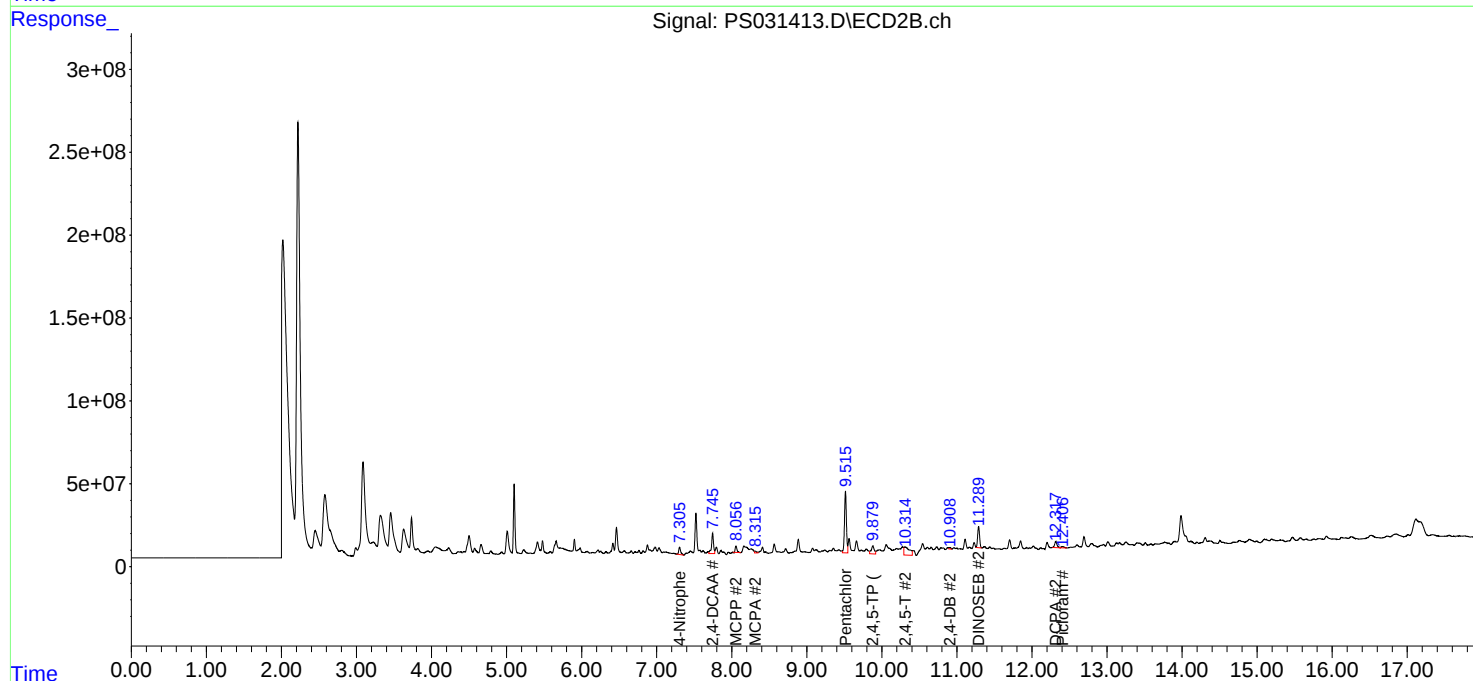
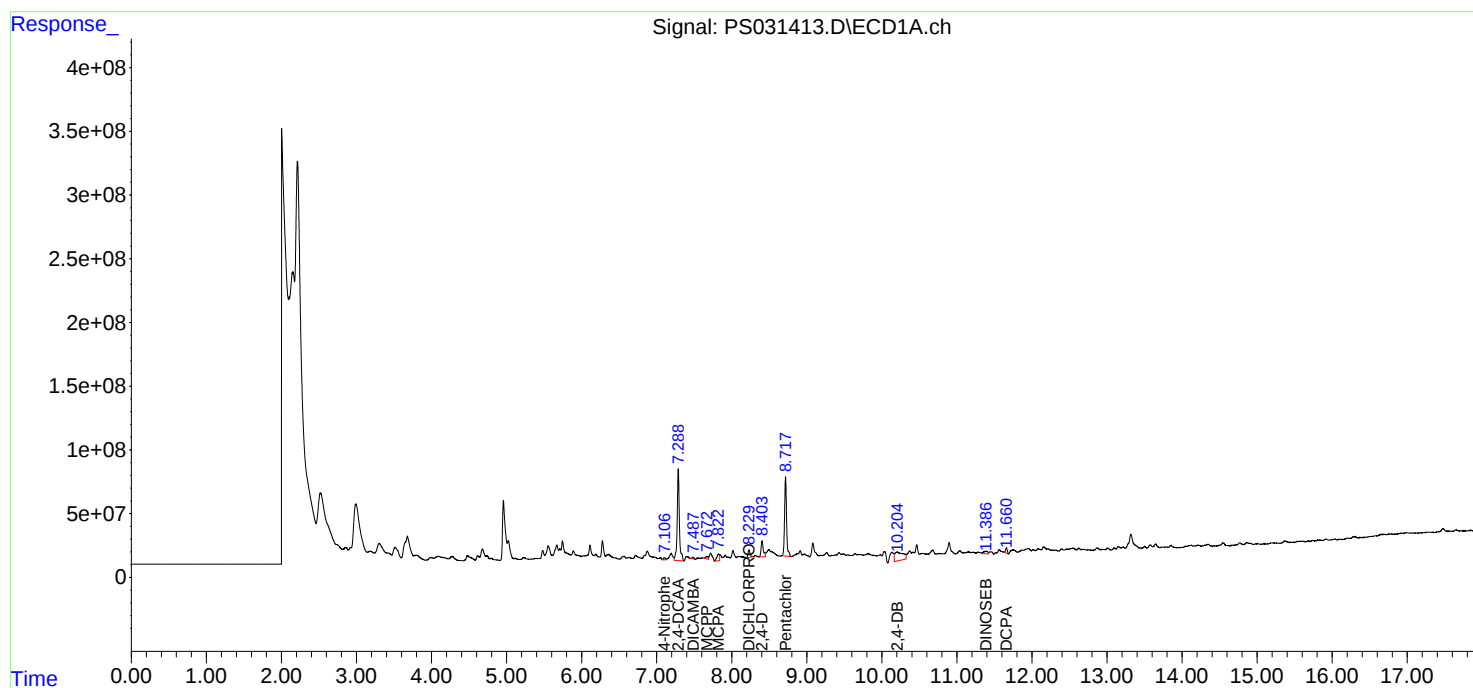
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

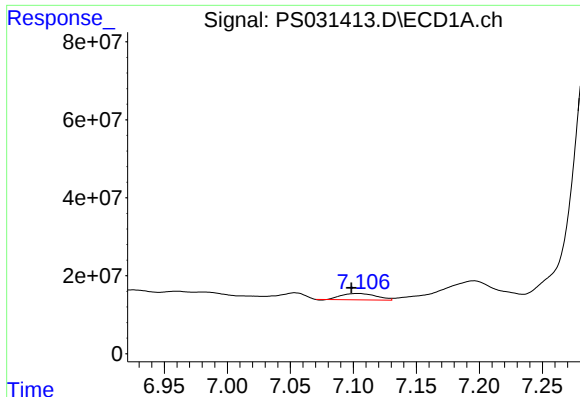
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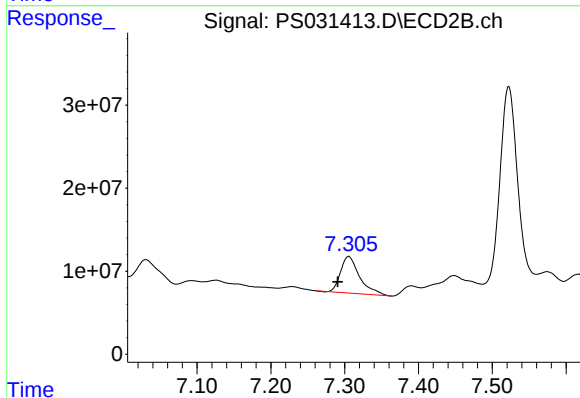




#3 4-Nitrophenol

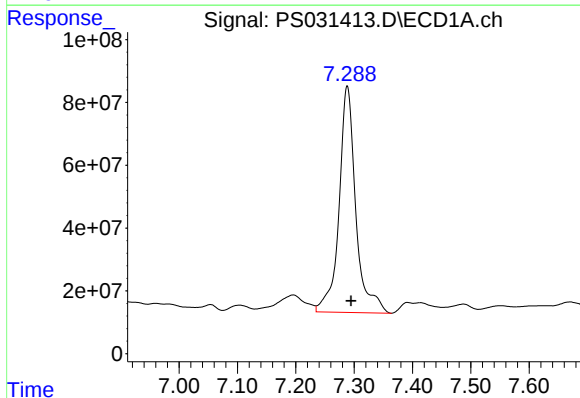
R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 31958454
Conc: 30.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222



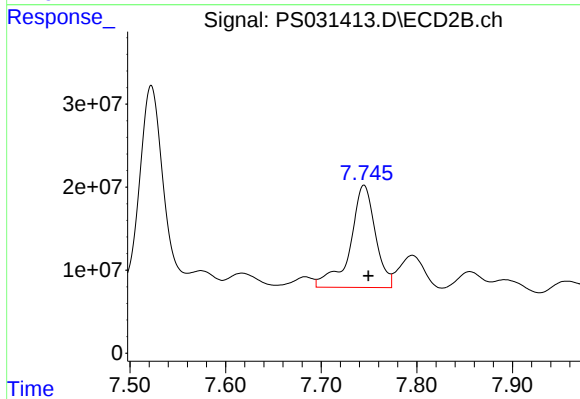
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.015 min
Response: 79382823
Conc: 63.16 ng/ml



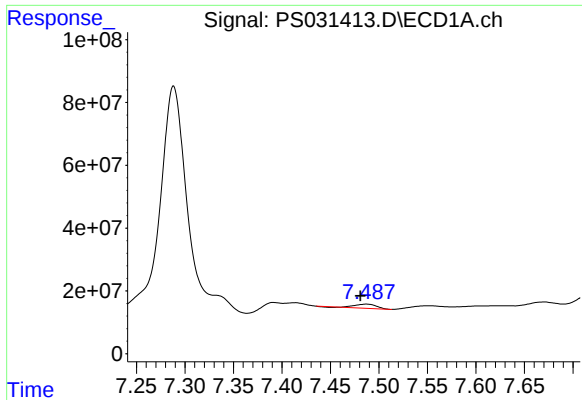
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 1436780502
Conc: 452.67 ng/ml



#4 2,4-DCAA

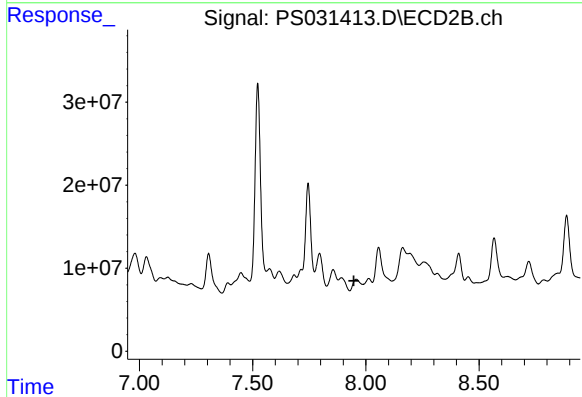
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 226310310
Conc: 267.72 ng/ml



#5 DICAMBA

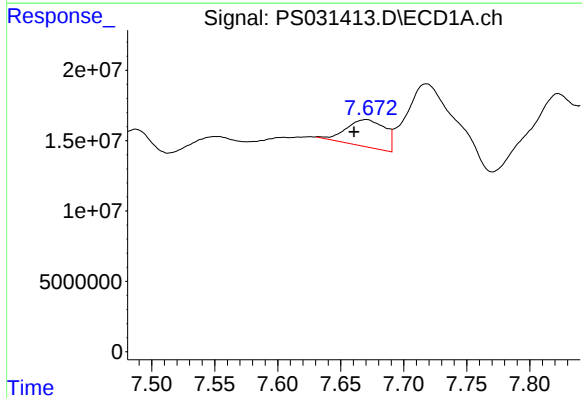
R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 19080468
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222



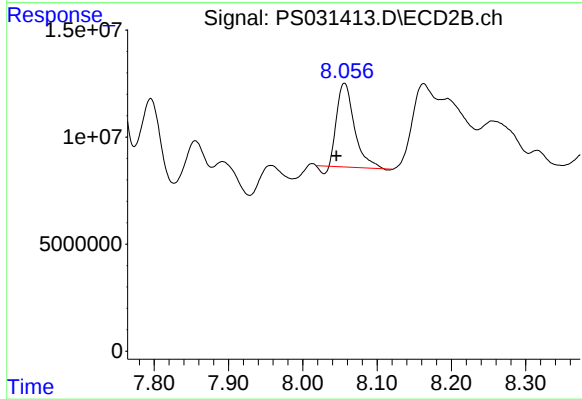
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: 0.010 min
Response: -13430279
Conc: N.D.



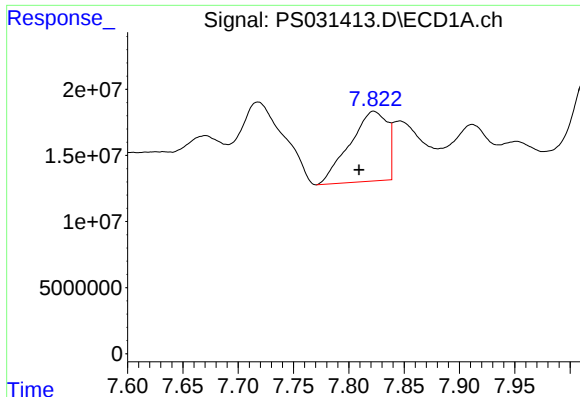
#6 MCPP

R.T.: 7.670 min
Delta R.T.: 0.010 min
Response: 41157554
Conc: 5.12 ug/ml



#6 MCPP

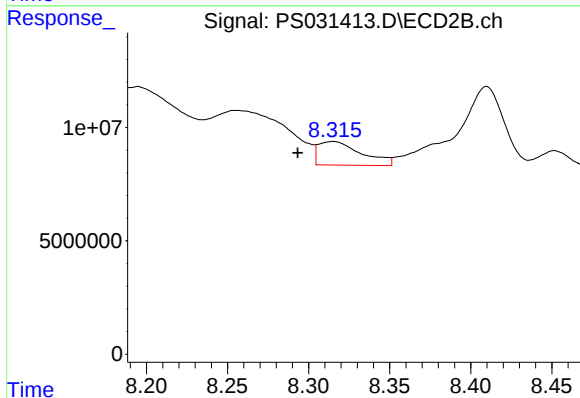
R.T.: 8.056 min
Delta R.T.: 0.011 min
Response: 62329168
Conc: 35.26 ug/ml



#7 MCPA

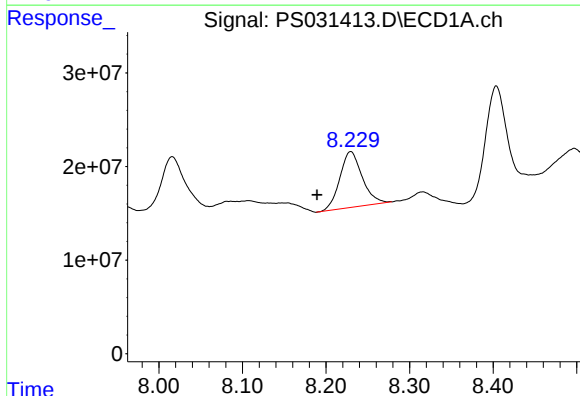
R.T.: 7.822 min
Delta R.T.: 0.013 min
Response: 124723936
Conc: 12.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222



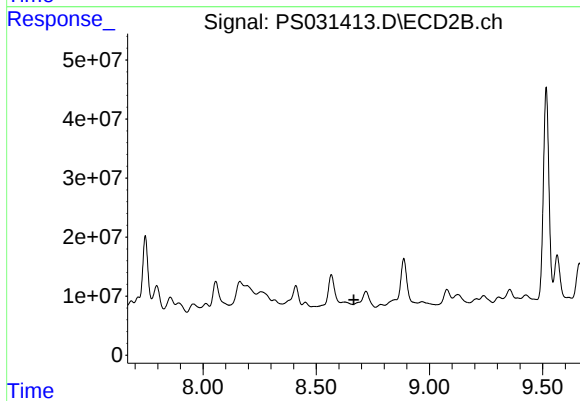
#7 MCPA

R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 19288312
Conc: 6.88 ug/ml



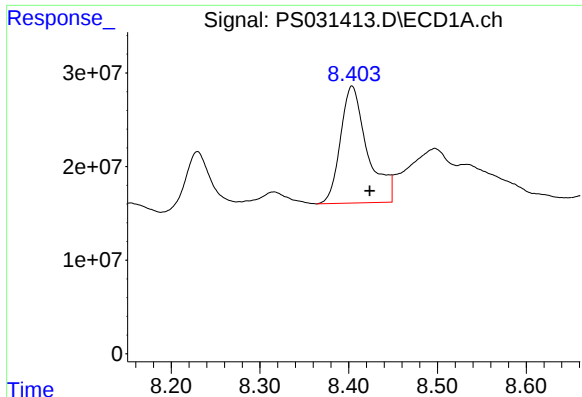
#8 DICHLORPROP

R.T.: 8.230 min
Delta R.T.: 0.040 min
Response: 111112564
Conc: 35.02 ng/ml



#8 DICHLORPROP

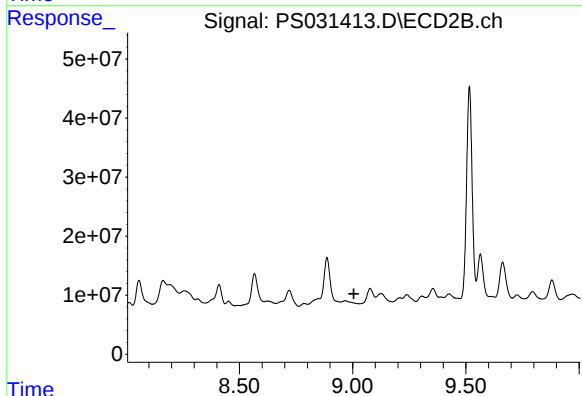
R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#9 2,4-D

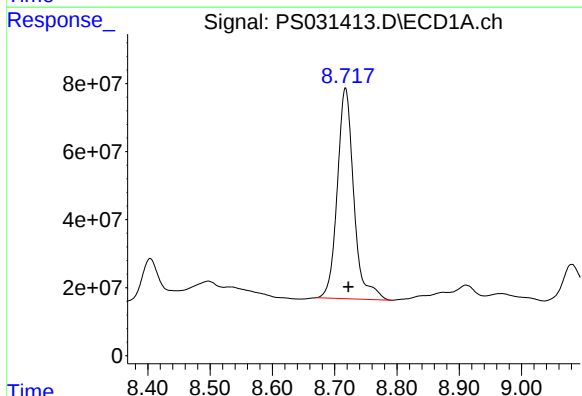
R.T.: 8.404 min
Delta R.T.: -0.020 min
Response: 262991198
Conc: 91.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222



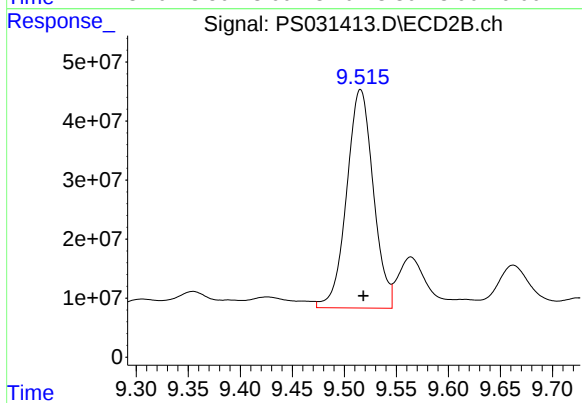
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



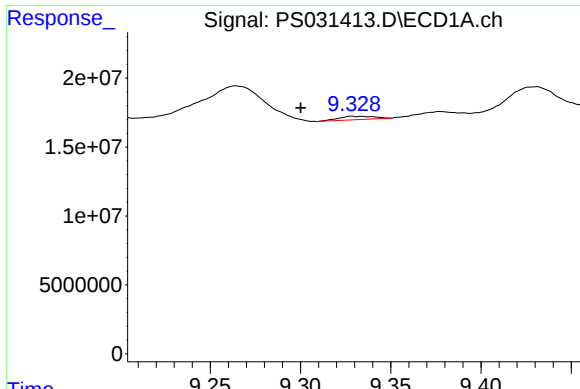
#10 Pentachlorophenol

R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 1138454488
Conc: 23.71 ng/ml



#10 Pentachlorophenol

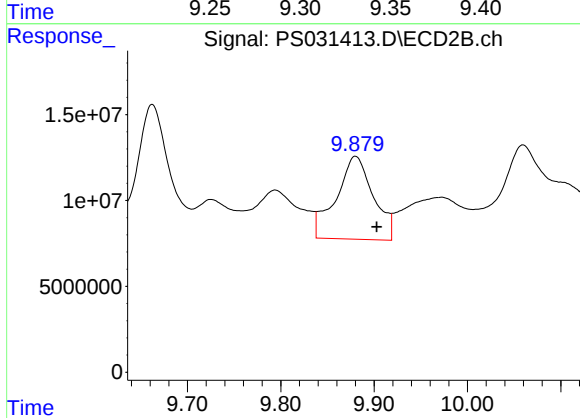
R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 660359001
Conc: 18.96 ng/ml



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

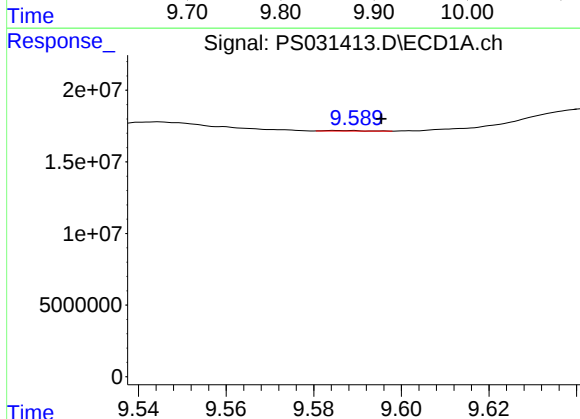
R.T.: 9.329 min
Delta R.T.: 0.028 min
Response: 3255335
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-222



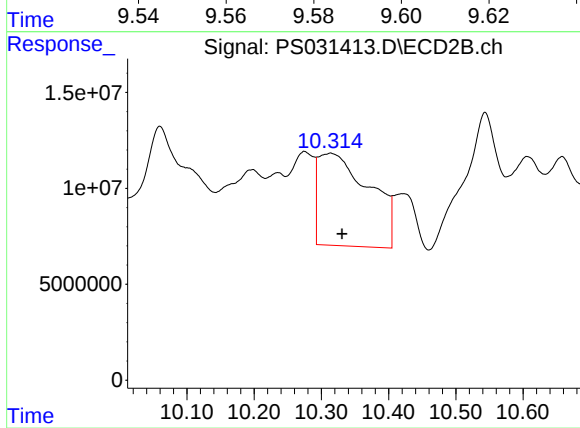
#11 2,4,5-TP (SILVEX)

R.T.: 9.880 min
Delta R.T.: -0.023 min
Response: 134060456
Conc: 10.22 ng/ml



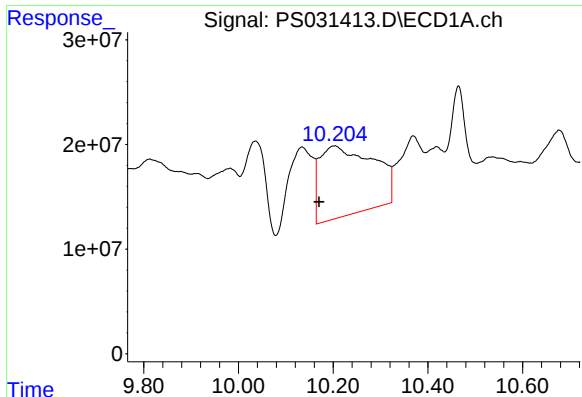
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: -0.010 min
Response: 188453
Conc: N.D.



#12 2,4,5-T

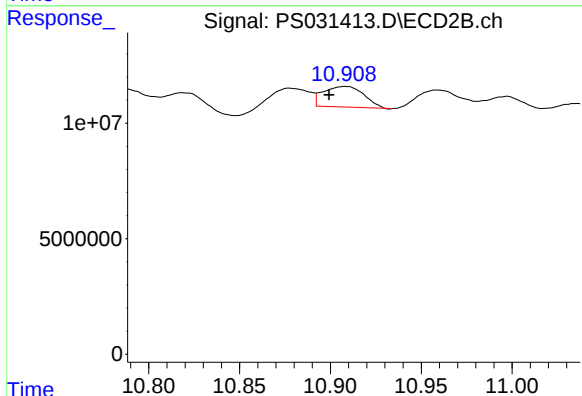
R.T.: 10.314 min
Delta R.T.: -0.017 min
Response: 254238810
Conc: 21.47 ng/ml



#13 2,4-DB

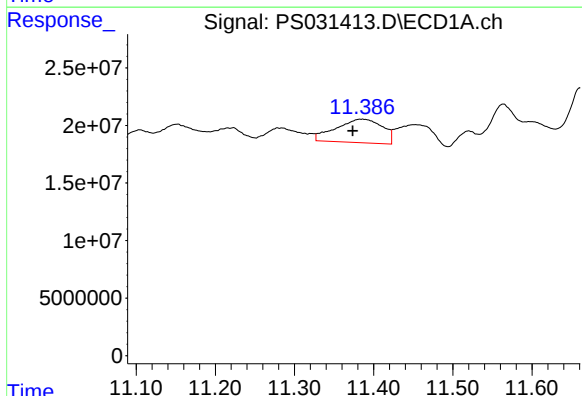
R.T.: 10.203 min
Delta R.T.: 0.033 min
Response: 524808487
Conc: 273.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222



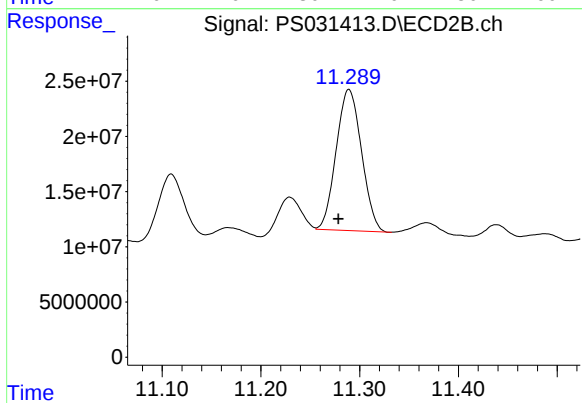
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: 0.009 min
Response: 13813211
Conc: 14.32 ng/ml



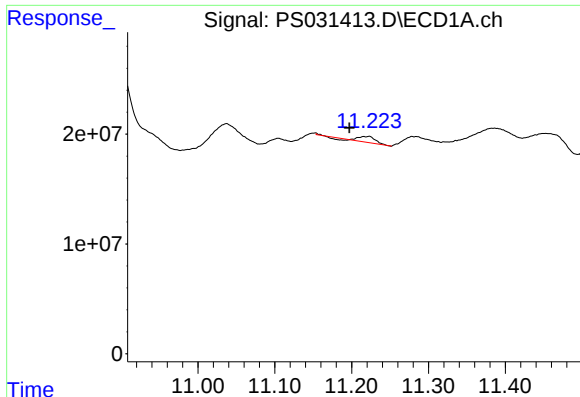
#14 DINOSEB

R.T.: 11.385 min
Delta R.T.: 0.012 min
Response: 83390585
Conc: 6.58 ng/ml



#14 DINOSEB

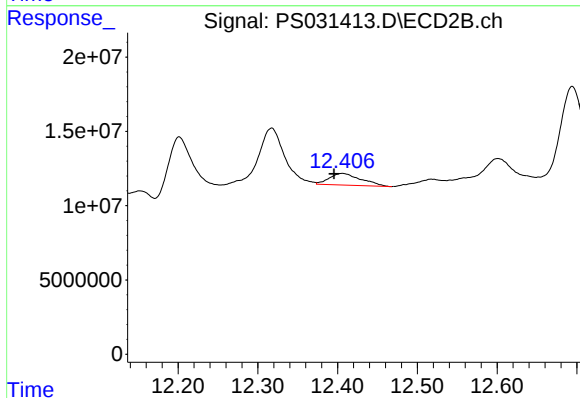
R.T.: 11.289 min
Delta R.T.: 0.011 min
Response: 228253821
Conc: 24.14 ng/ml



#15 Picloram

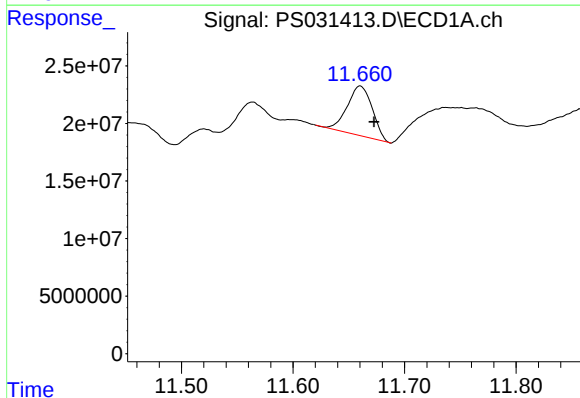
R.T.: 11.220 min
Delta R.T.: 0.023 min
Response: 7168277
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-222



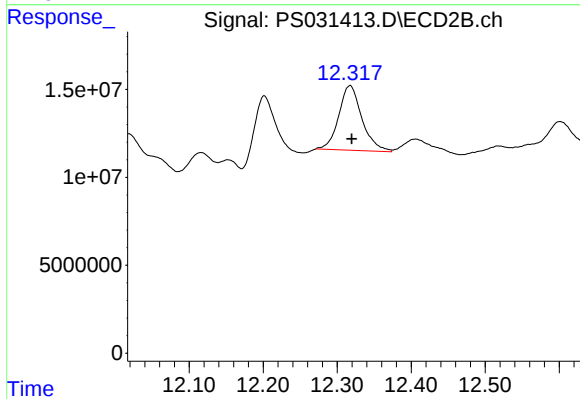
#15 Picloram

R.T.: 12.406 min
Delta R.T.: 0.010 min
Response: 21425254
Conc: 1.22 ng/ml



#16 DCPA

R.T.: 11.660 min
Delta R.T.: -0.013 min
Response: 66834206
Conc: 2.93 ng/ml



#16 DCPA

R.T.: 12.317 min
Delta R.T.: -0.003 min
Response: 80097695
Conc: 4.07 ng/ml