

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092425\
 Data File : PS031832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 19:05
 Operator : AR\AJ
 Sample : Q3159-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-255

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:58:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.278	7.748	2079.3E6	78213272	577.350	86.053 #
Target Compounds							
2) T	3,5-DICHL...	6.452	6.694	5721344	11881129	1.073	7.791 #
3) T	4-Nitroph...	7.138f	7.305	-8888560	23342700	N.D.	18.485
5) T	DICAMBA	7.462	7.959	16502945	71324838	1.058	10.962 #
6) T	MCP	7.685f	8.015f	57760312	18377668	6.461	9.758 #
7) T	MCPA	7.821	8.270	80188593	141.6E6	7.217	50.553 #
8) T	DICHLORPROP	0.000	8.649	0	16904999	N.D.	11.618
9) T	2,4-D	8.399	9.033f	103.2E6	-2434178	30.116	N.D. #
10) T	Pentachlo...	8.707	9.508	90161116	84621386	1.698	2.132 #
11) T	2,4,5-TP ...	9.248f	9.877	52422566	292.3E6	2.499	19.415 #
12) T	2,4,5-T	9.551f	10.331	112.8E6	206.8E6	6.166	15.368 #
13) T	2,4-DB	10.189f	10.883	421.6E6	5256334	180.714	4.912 #
14) T	DINOSEB	11.322f	11.279	43438822	282.3E6	3.012	29.043 #
15) T	Picloram	11.144f	12.396	115.4E6	-1639910	6.405	N.D. #
16) T	DCPA	11.643	0.000	13636621	0	<MDL	N.D. #

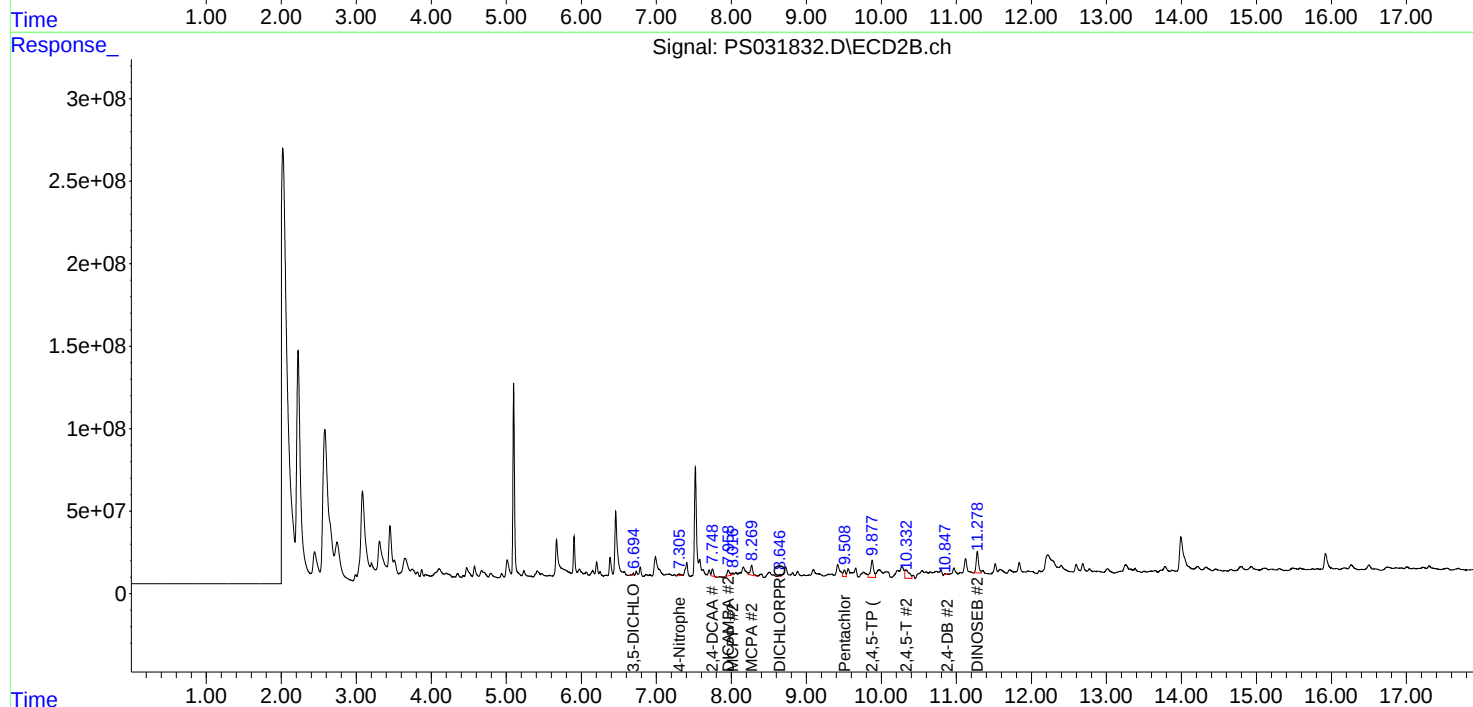
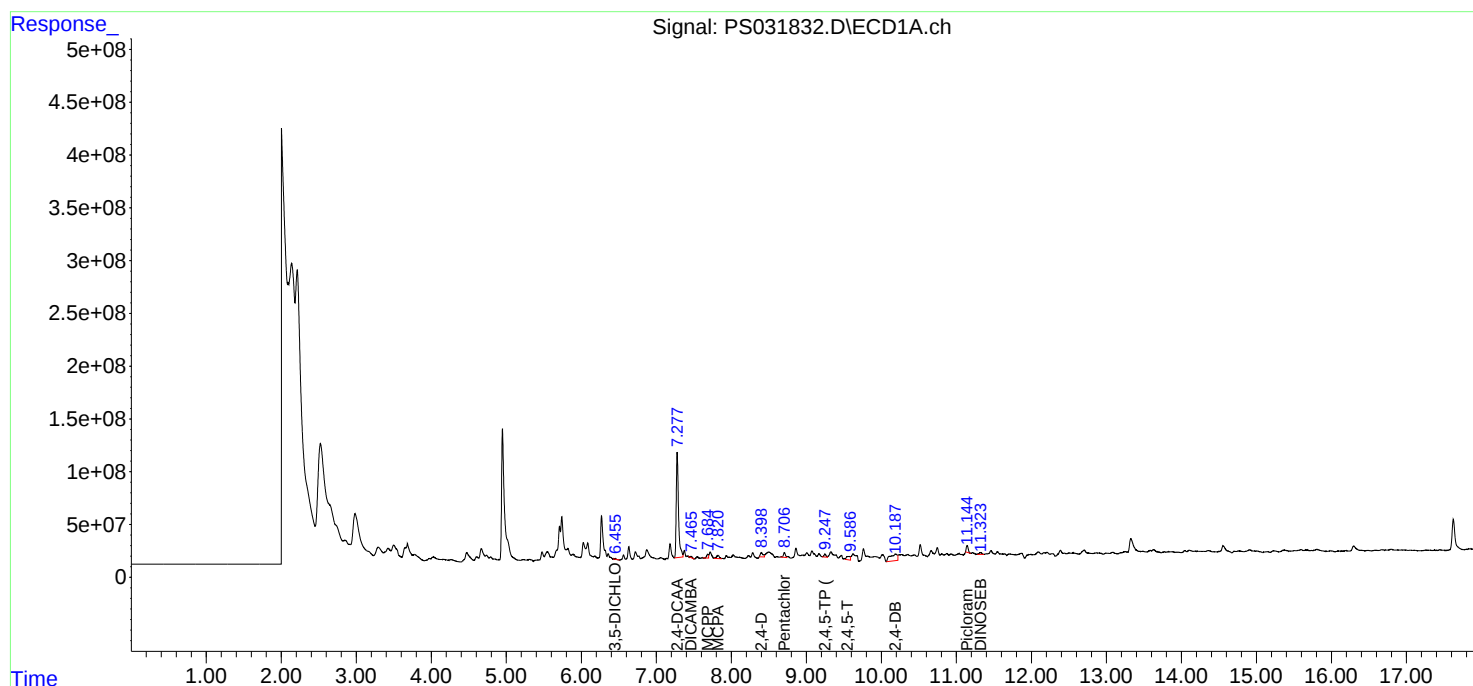
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

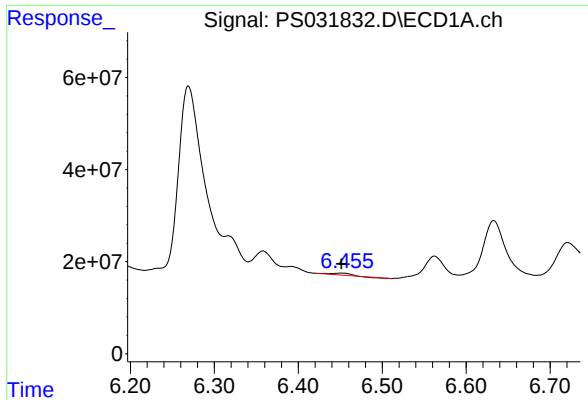
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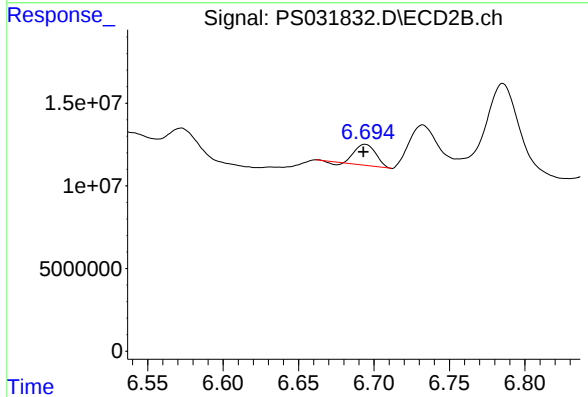




#2 3,5-DICHLOROBENZOIC ACID

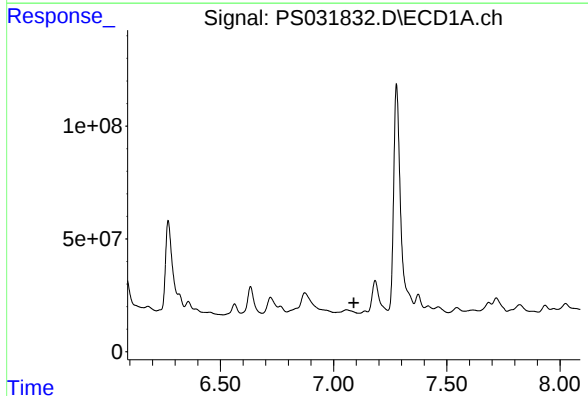
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 5721344
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-255



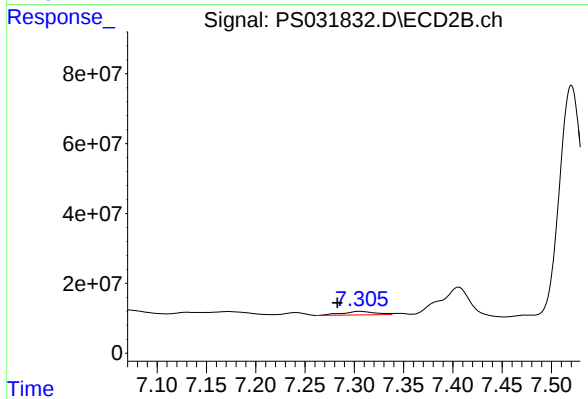
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 11881129
Conc: 7.79 ng/ml



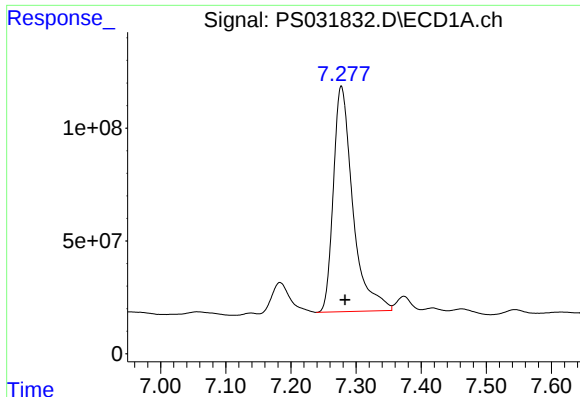
#3 4-Nitrophenol

R.T.: 7.138 min
Delta R.T.: 0.049 min
Response: -8888560
Conc: N.D.



#3 4-Nitrophenol

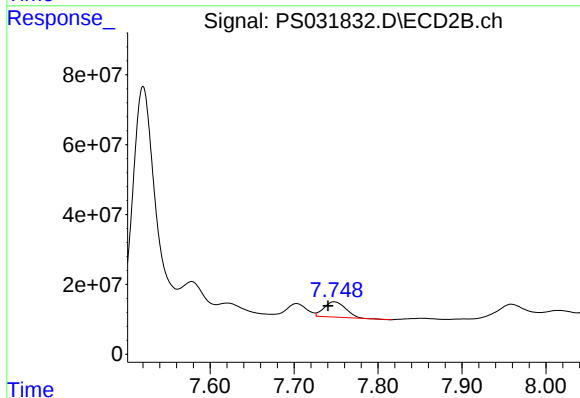
R.T.: 7.305 min
Delta R.T.: 0.022 min
Response: 23342700
Conc: 18.49 ng/ml



#4 2,4-DCAA

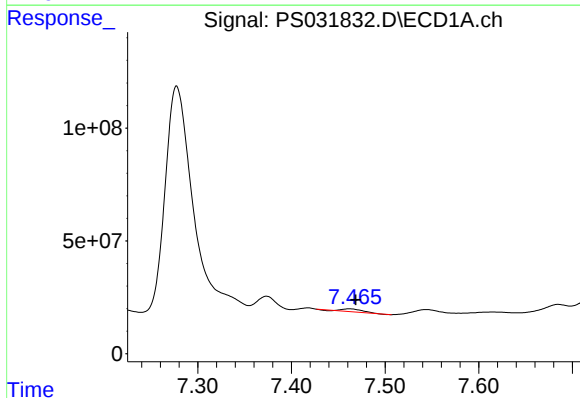
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 2079343482
Conc: 577.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-255



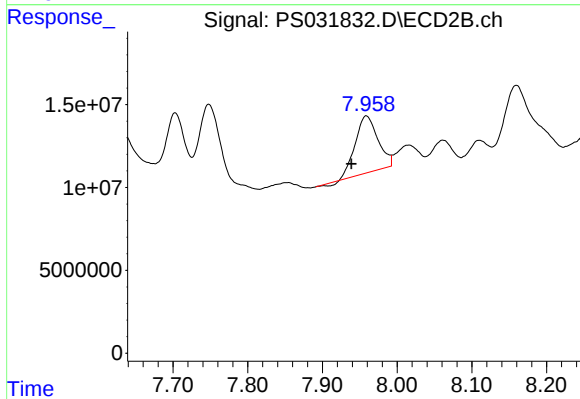
#4 2,4-DCAA

R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 78213272
Conc: 86.05 ng/ml



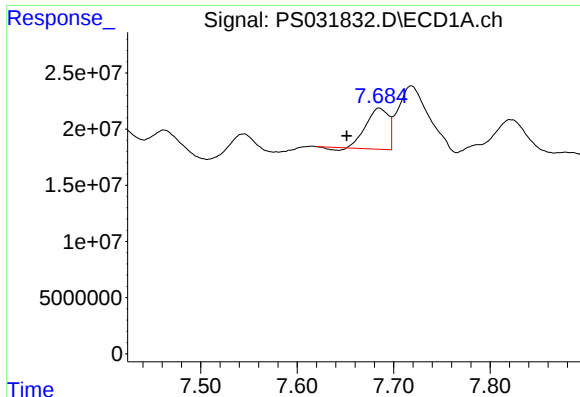
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 16502945
Conc: 1.06 ng/ml



#5 DICAMBA

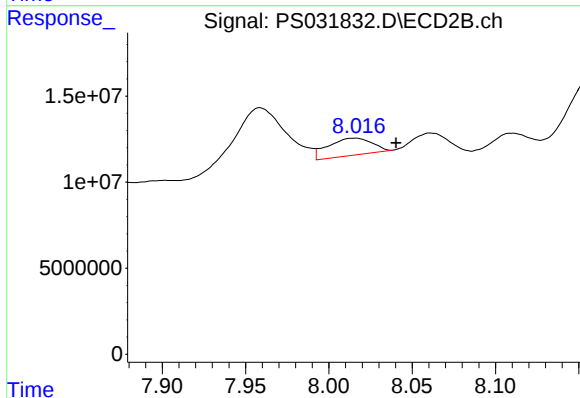
R.T.: 7.959 min
Delta R.T.: 0.020 min
Response: 71324838
Conc: 10.96 ng/ml



#6 MCP

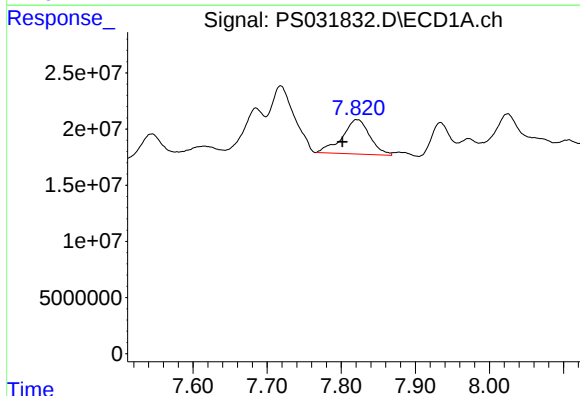
R.T.: 7.685 min
Delta R.T.: 0.034 min
Response: 57760312
Conc: 6.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-255



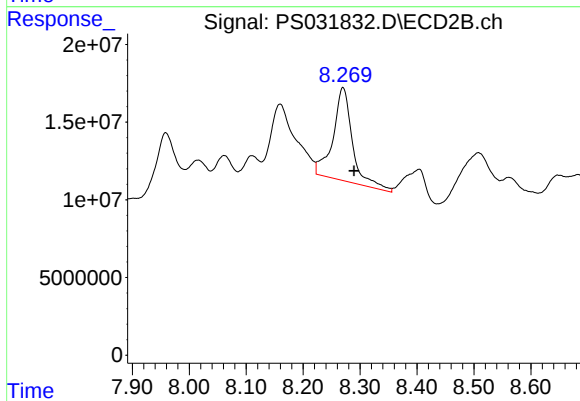
#6 MCP

R.T.: 8.015 min
Delta R.T.: -0.025 min
Response: 18377668
Conc: 9.76 ug/ml



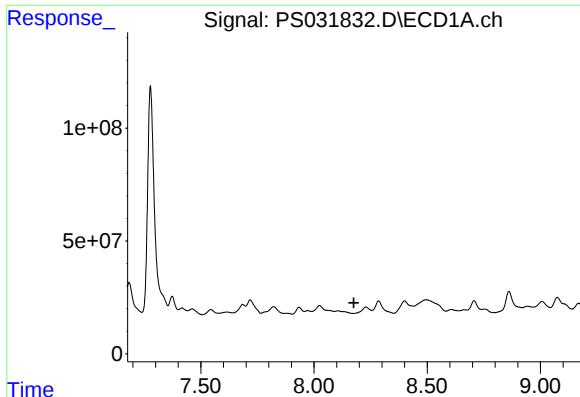
#7 MCP

R.T.: 7.821 min
Delta R.T.: 0.020 min
Response: 80188593
Conc: 7.22 ug/ml



#7 MCP

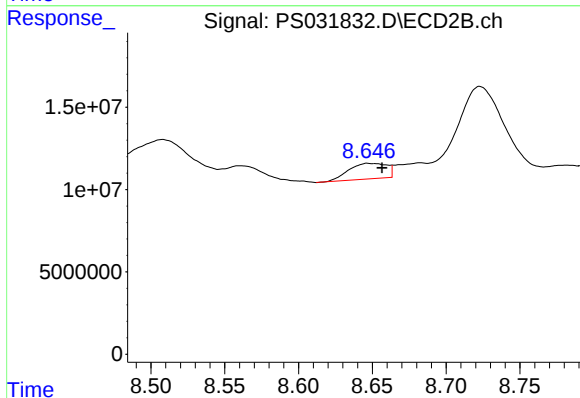
R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 141609708
Conc: 50.55 ug/ml



#8 DICHLORPROP

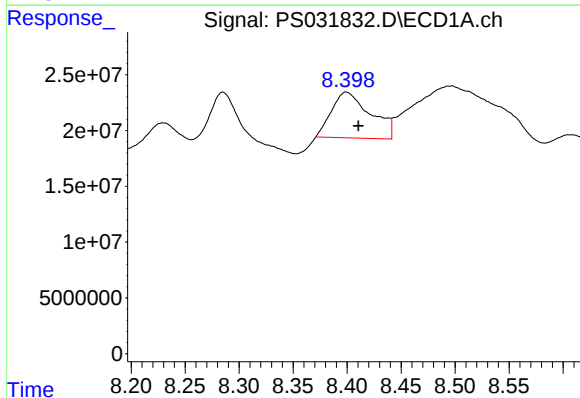
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-255



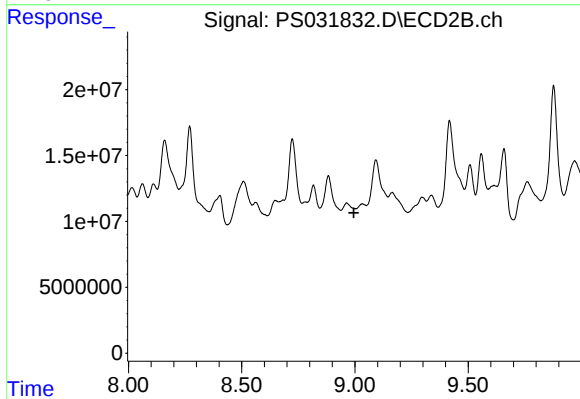
#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 16904999
Conc: 11.62 ng/ml



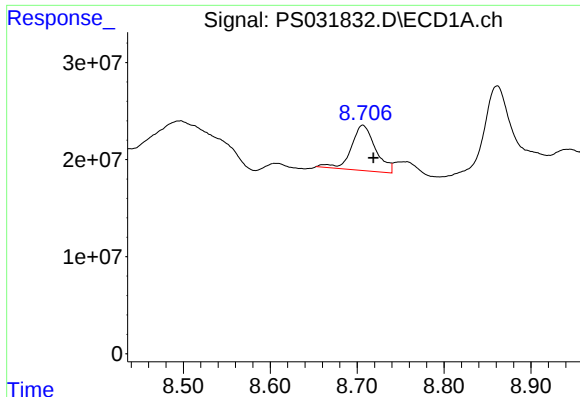
#9 2,4-D

R.T.: 8.399 min
Delta R.T.: -0.011 min
Response: 103165323
Conc: 30.12 ng/ml



#9 2,4-D

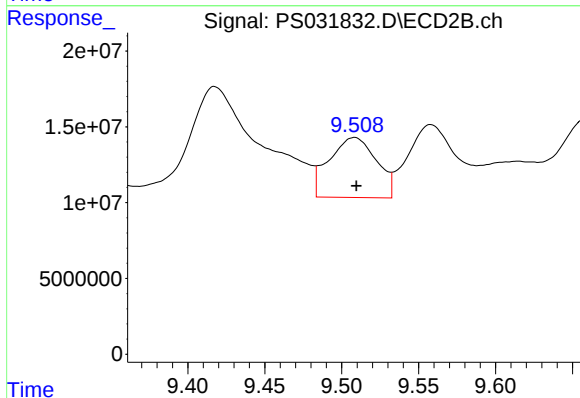
R.T.: 9.033 min
Delta R.T.: 0.037 min
Response: -2434178
Conc: N.D.



#10 Pentachlorophenol

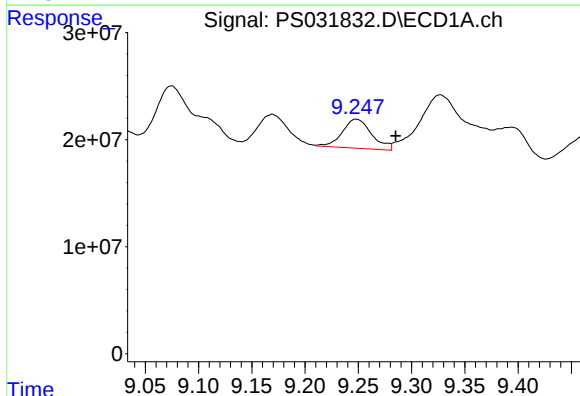
R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 90161116
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-255



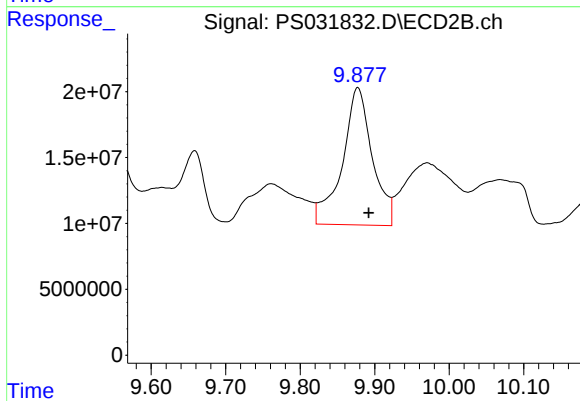
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 84621386
Conc: 2.13 ng/ml



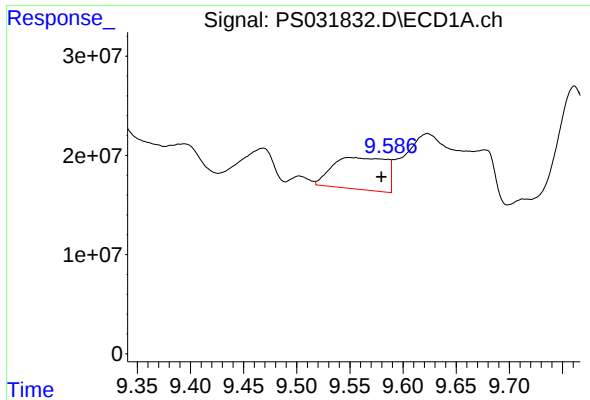
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min
Delta R.T.: -0.037 min
Response: 52422566
Conc: 2.50 ng/ml



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

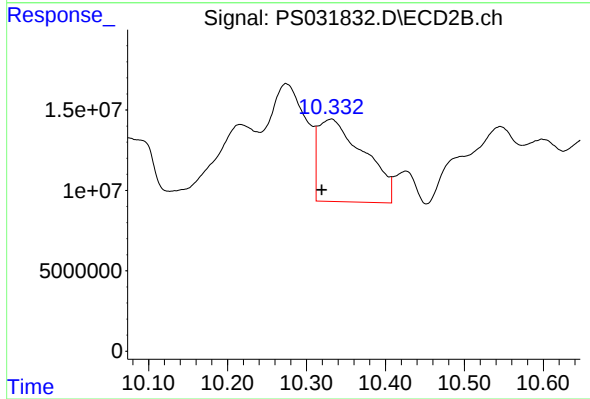
R.T.: 9.877 min
Delta R.T.: -0.014 min
Response: 292284376
Conc: 19.42 ng/ml



#12 2,4,5-T

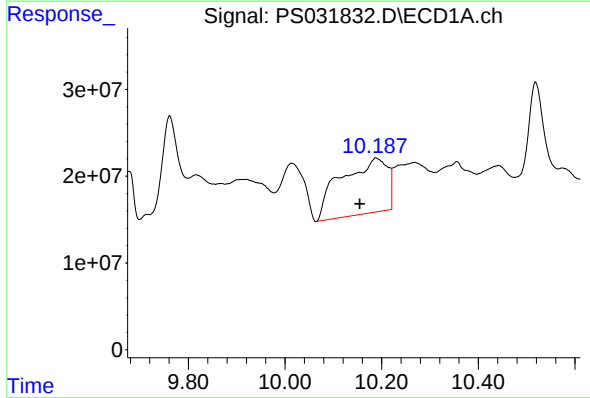
R.T.: 9.551 min
Delta R.T.: -0.029 min
Response: 112826552
Conc: 6.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-255



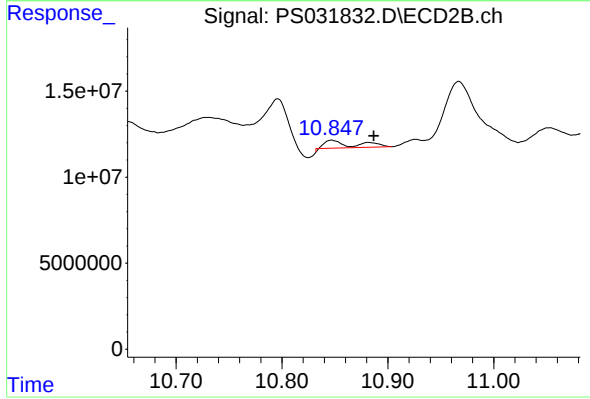
#12 2,4,5-T

R.T.: 10.331 min
Delta R.T.: 0.012 min
Response: 206802296
Conc: 15.37 ng/ml



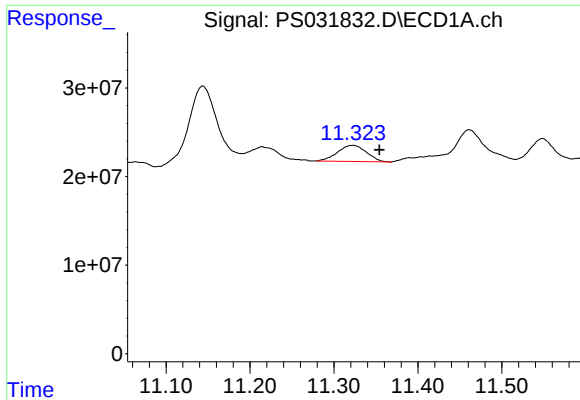
#13 2,4-DB

R.T.: 10.189 min
Delta R.T.: 0.034 min
Response: 421564492
Conc: 180.71 ng/ml



#13 2,4-DB

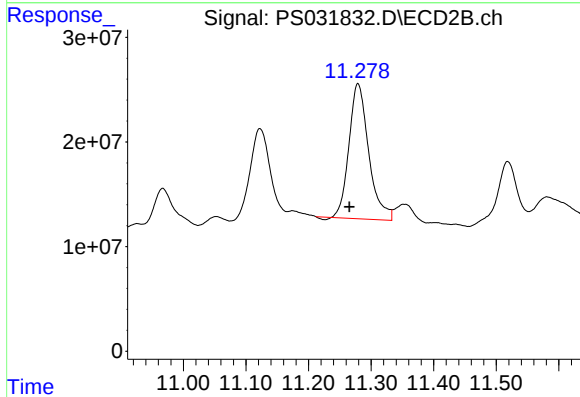
R.T.: 10.883 min
Delta R.T.: -0.004 min
Response: 5256334
Conc: 4.91 ng/ml



#14 DINOSEB

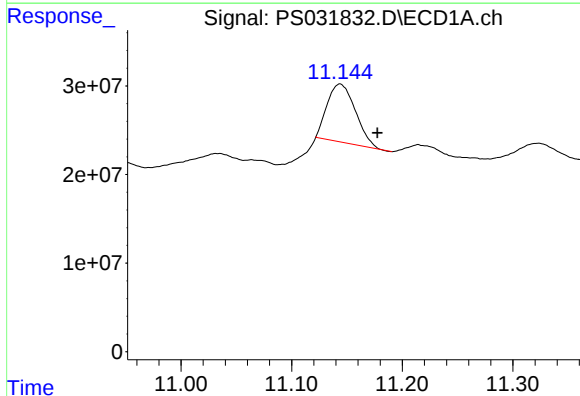
R.T.: 11.322 min
Delta R.T.: -0.032 min
Response: 43438822
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-255



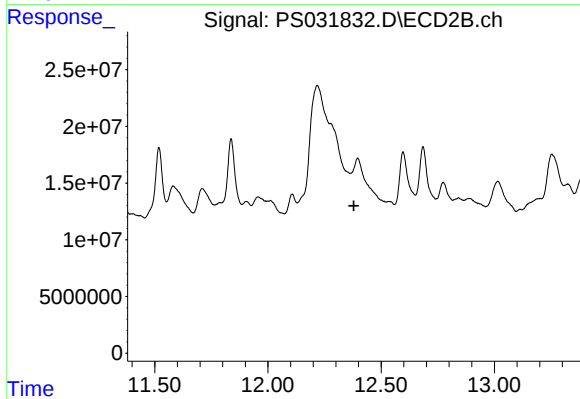
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.014 min
Response: 282321825
Conc: 29.04 ng/ml



#15 Picloram

R.T.: 11.144 min
Delta R.T.: -0.034 min
Response: 115354430
Conc: 6.40 ng/ml



#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.017 min
Response: -1639910
Conc: N.D.