

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 23:34
 Operator : AR\AJ
 Sample : Q2888-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-210

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:26:03 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	7.285	7.744	677.7E6	187.0E6	213.515	221.251
Target Compounds							
2) T	3,5-DICHL...	6.441	6.709	1852137	27282524	<MDL	20.180 #
3) T	4-Nitroph...	0.000	7.302	0	36721856	N.D.	29.216
5) T	DICAMBA	7.483	7.951	12012154	21169477	<MDL	3.725 #
6) T	MCP	7.669	8.054	28314693	16974291	3.520	9.602 #
7) T	MCPA	7.817	8.258f	105.1E6	121.3E6	10.554	43.235 #
8) T	DICHLORPROP	8.224f	8.674	56169502	2480310	17.706	1.858 #
9) T	2,4-D	8.397f	9.025	76936186	-4285839	26.744	N.D. #
10) T	Pentachlo...	8.712	9.510	181.6E6	139.7E6	3.782	4.010
11) T	2,4,5-TP ...	9.334f	9.877f	10876841	120.2E6	<MDL	9.166 #
12) T	2,4,5-T	9.631f	10.325	136.0E6	241.1E6	9.279	20.365 #
13) T	2,4-DB	10.192	10.897	175.6E6	65837375	91.364	68.236 #
14) T	DINOSEB	11.381	11.281	28838348	710.4E6	2.275	75.117 #
15) T	Picloram	11.208	12.394	33139663	-27320602	2.539	N.D. #
16) T	DCPA	11.647f	0.000	22232881	0	<MDL	N.D. #

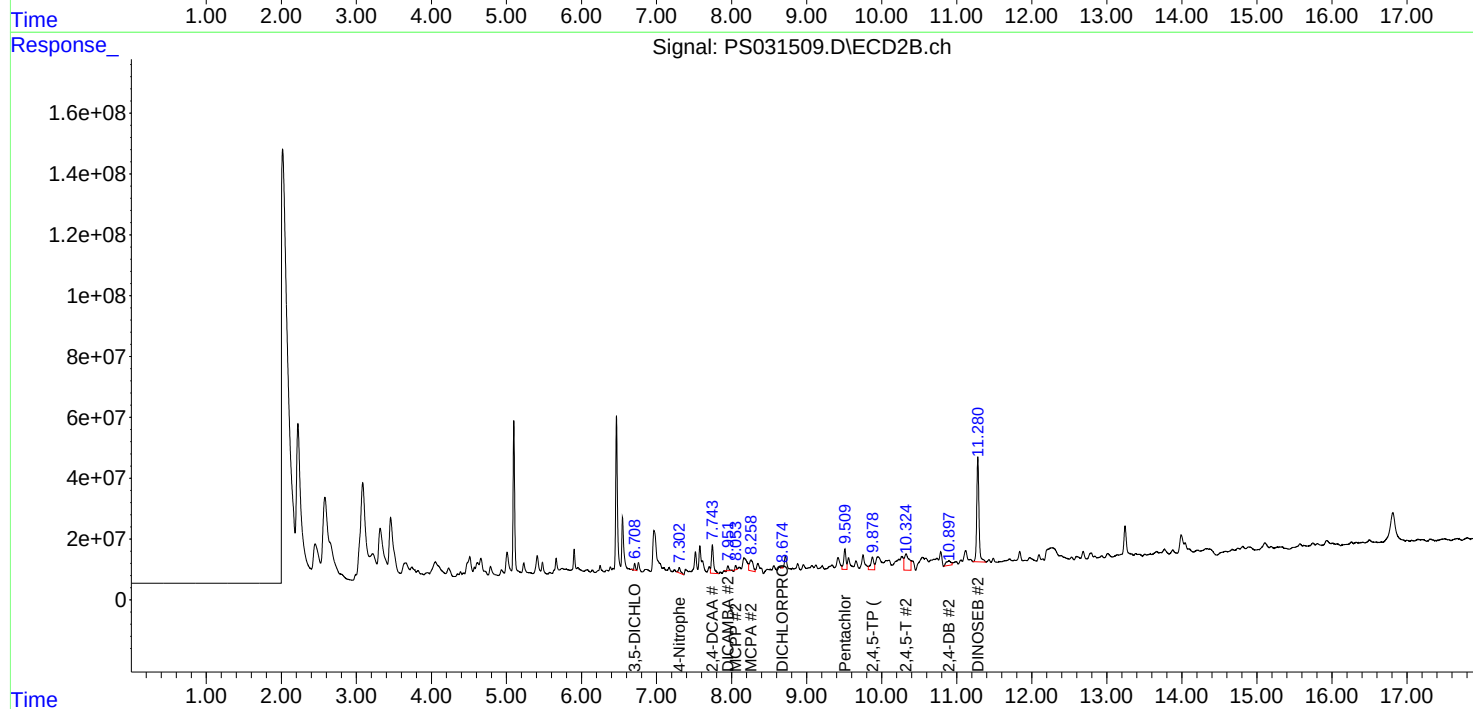
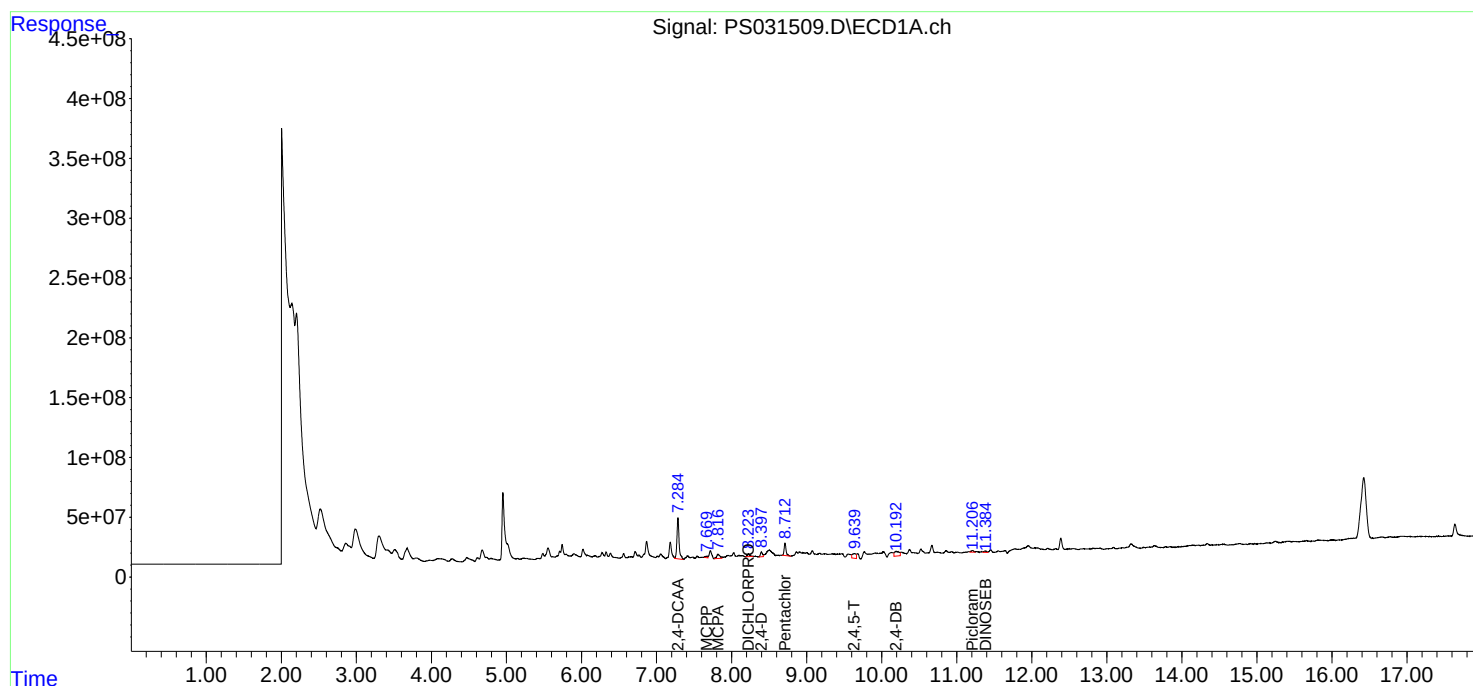
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

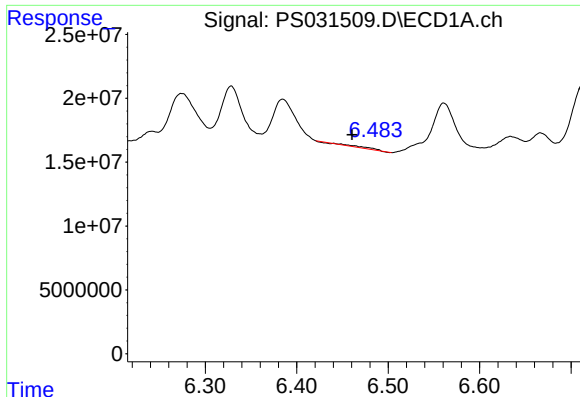
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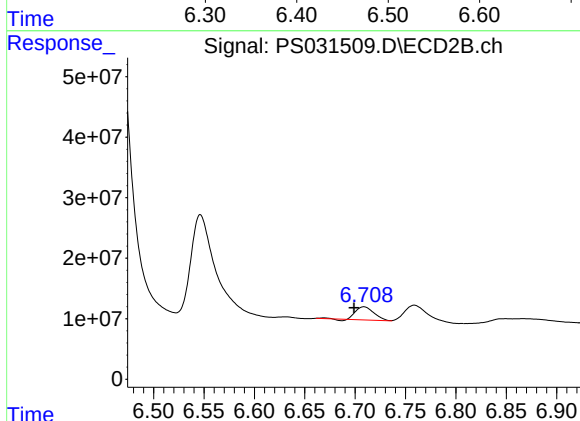




#2 3,5-DICHLOROBENZOIC ACID

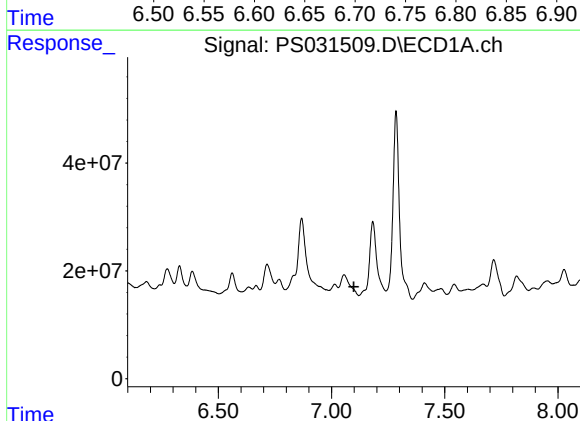
R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 1852137
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-210



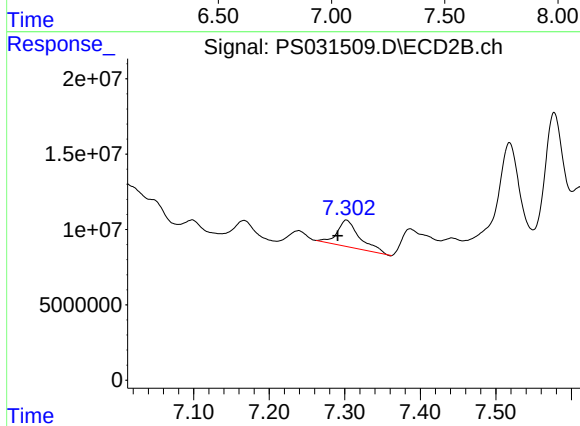
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 27282524
Conc: 20.18 ng/ml



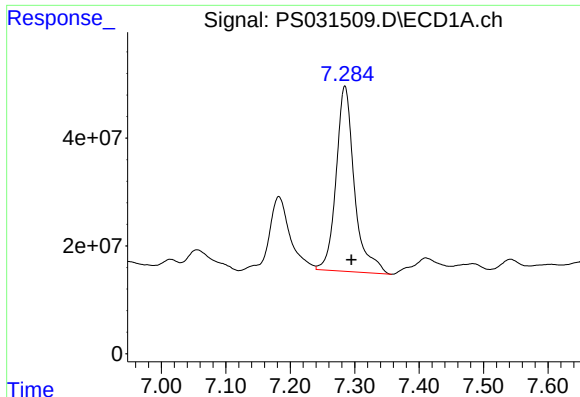
#3 4-Nitrophenol

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



#3 4-Nitrophenol

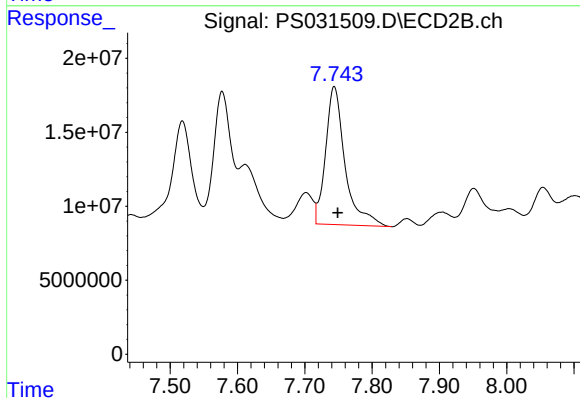
R.T.: 7.302 min
Delta R.T.: 0.012 min
Response: 36721856
Conc: 29.22 ng/ml



#4 2,4-DCAA

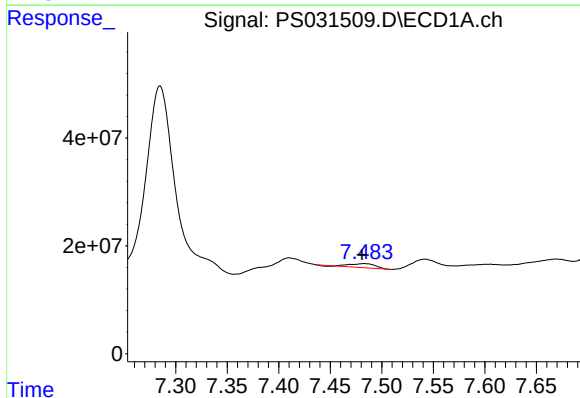
R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 677694913
Conc: 213.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



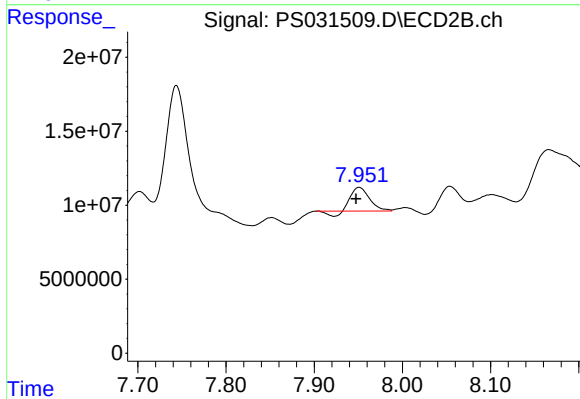
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 187032487
Conc: 221.25 ng/ml



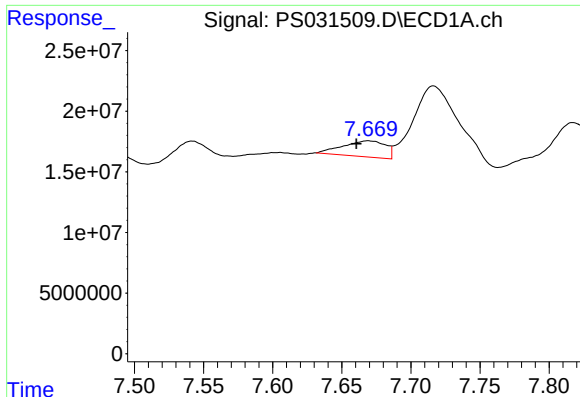
#5 DICAMBA

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 12012154
Conc: N.D.



#5 DICAMBA

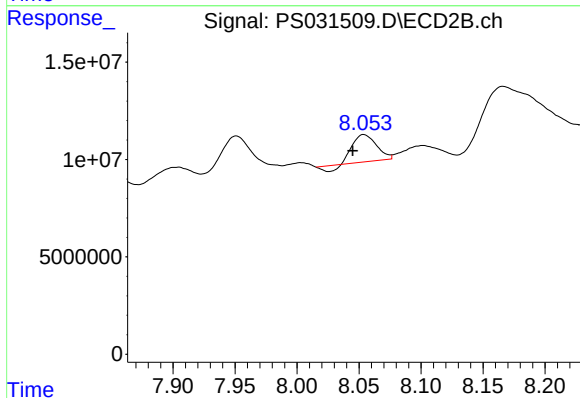
R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 21169477
Conc: 3.73 ng/ml



#6 MCPP

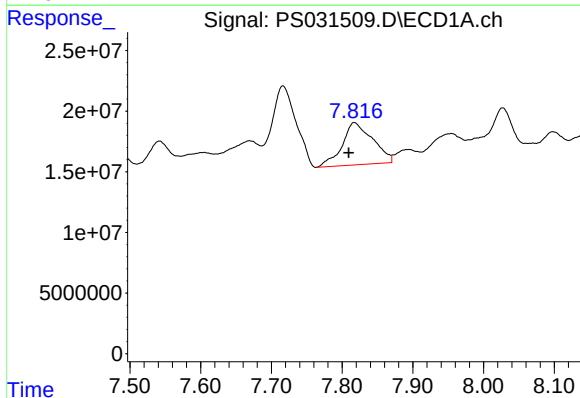
R.T.: 7.669 min
Delta R.T.: 0.008 min
Response: 28314693
Conc: 3.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



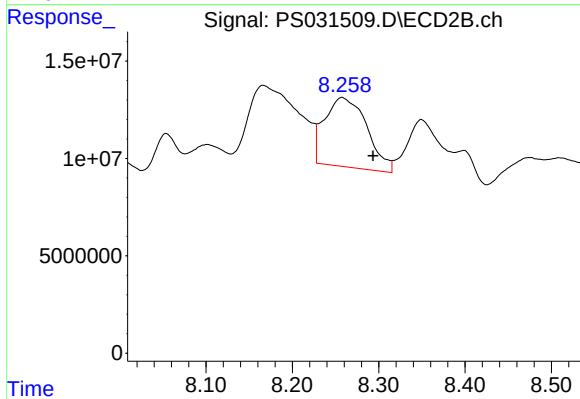
#6 MCPP

R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: 16974291
Conc: 9.60 ug/ml



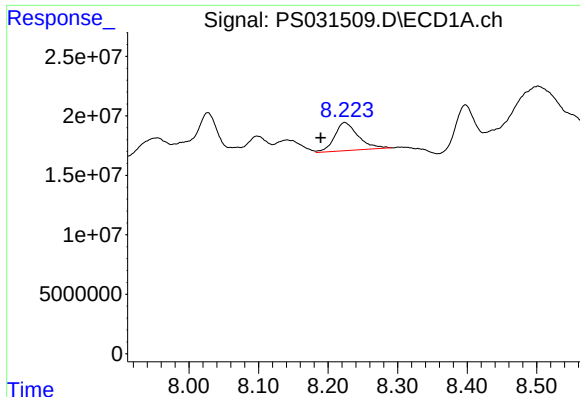
#7 MCPA

R.T.: 7.817 min
Delta R.T.: 0.008 min
Response: 105136025
Conc: 10.55 ug/ml



#7 MCPA

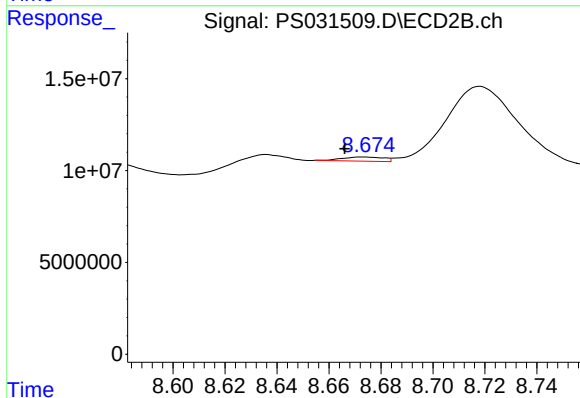
R.T.: 8.258 min
Delta R.T.: -0.036 min
Response: 121294824
Conc: 43.23 ug/ml



#8 DICHLORPROP

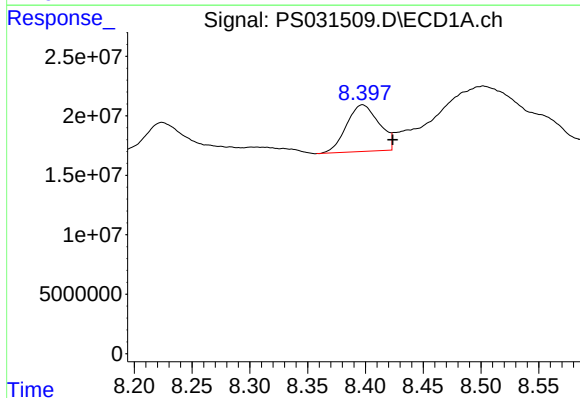
R.T.: 8.224 min
Delta R.T.: 0.034 min
Response: 56169502
Conc: 17.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



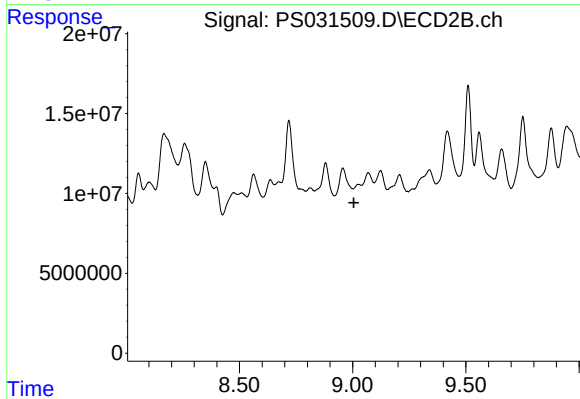
#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 2480310
Conc: 1.86 ng/ml



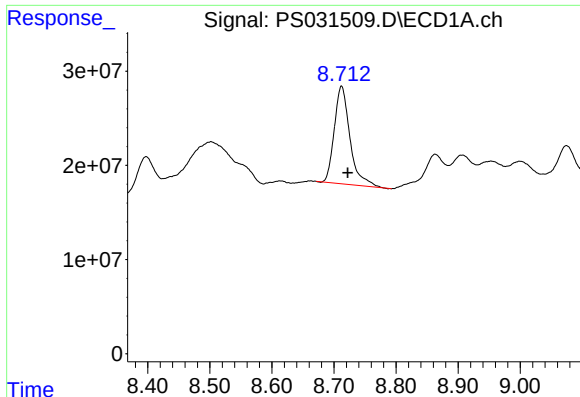
#9 2,4-D

R.T.: 8.397 min
Delta R.T.: -0.026 min
Response: 76936186
Conc: 26.74 ng/ml



#9 2,4-D

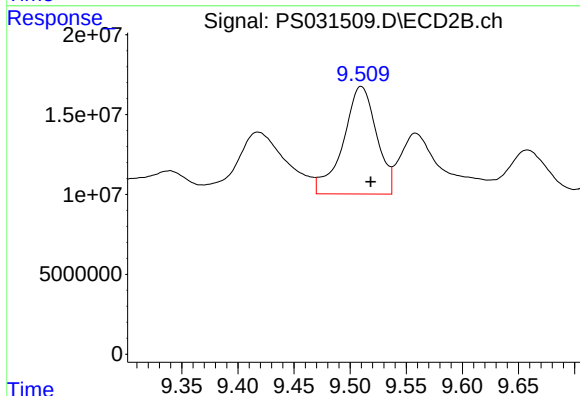
R.T.: 9.025 min
Delta R.T.: 0.019 min
Response: -4285839
Conc: N.D.



#10 Pentachlorophenol

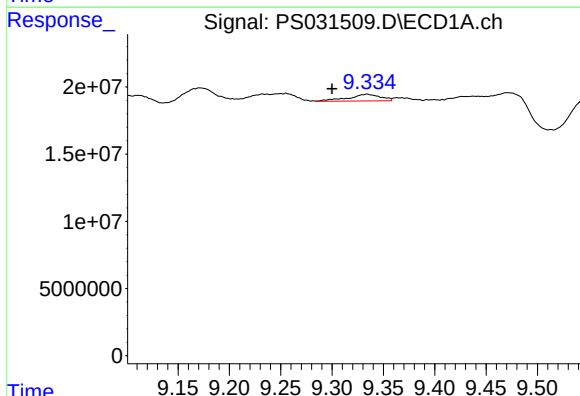
R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 181569710
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



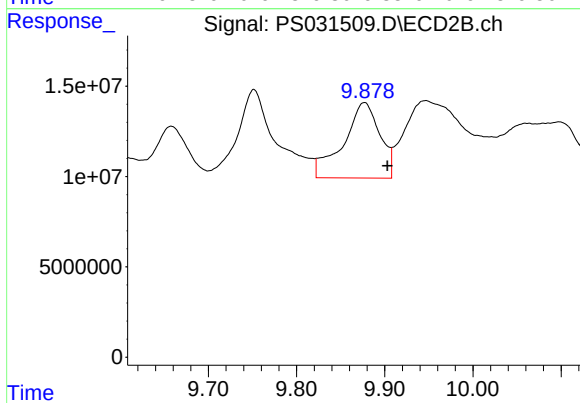
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.009 min
Response: 139658794
Conc: 4.01 ng/ml



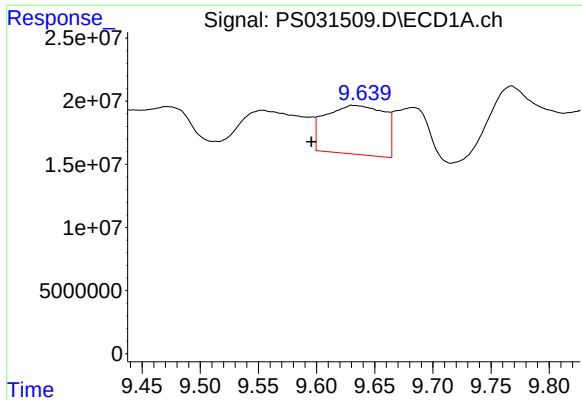
#11 2,4,5-TP (SILVEX)

R.T.: 9.334 min
Delta R.T.: 0.034 min
Response: 10876841
Conc: N.D.



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

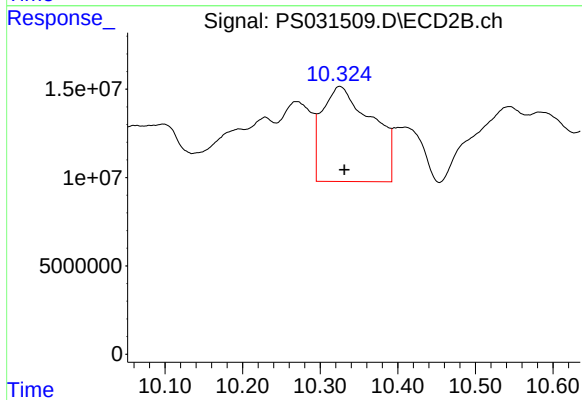
R.T.: 9.877 min
Delta R.T.: -0.026 min
Response: 120219200
Conc: 9.17 ng/ml



#12 2,4,5-T

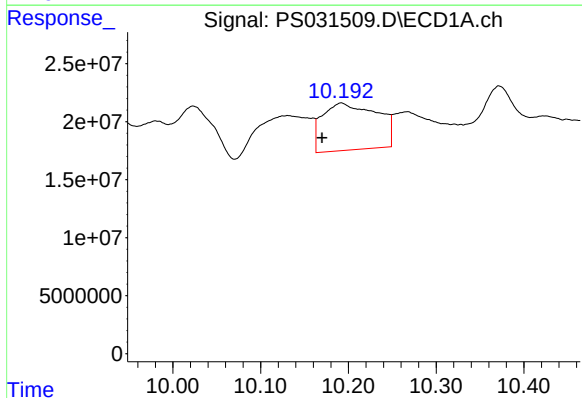
R.T.: 9.631 min
Delta R.T.: 0.035 min
Response: 135950088
Conc: 9.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



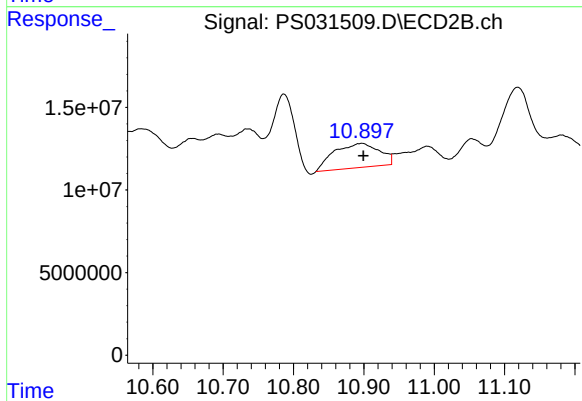
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 241118578
Conc: 20.37 ng/ml



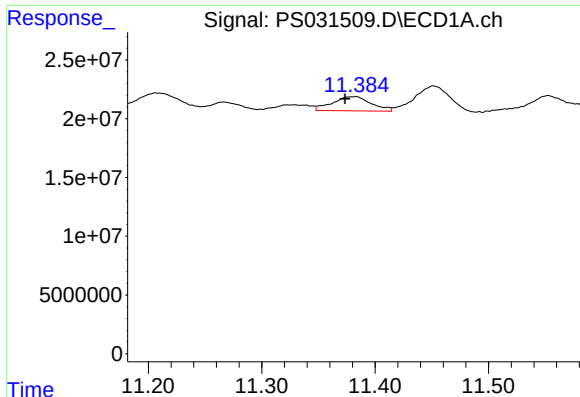
#13 2,4-DB

R.T.: 10.192 min
Delta R.T.: 0.022 min
Response: 175576509
Conc: 91.36 ng/ml



#13 2,4-DB

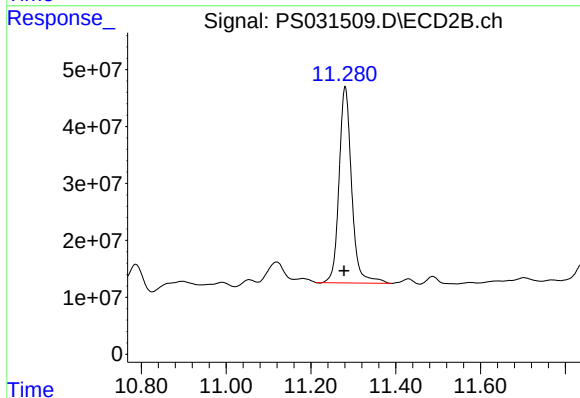
R.T.: 10.897 min
Delta R.T.: -0.003 min
Response: 65837375
Conc: 68.24 ng/ml



#14 DINOSEB

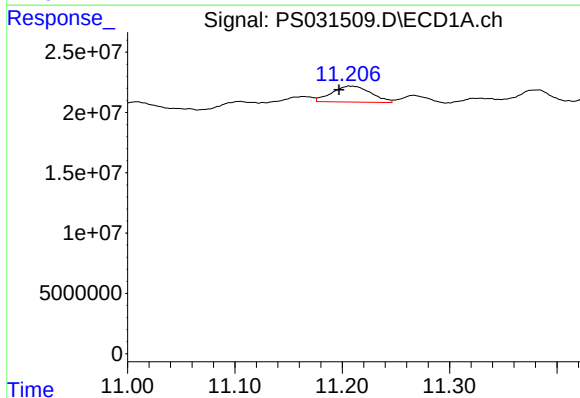
R.T.: 11.381 min
Delta R.T.: 0.007 min
Response: 28838348
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



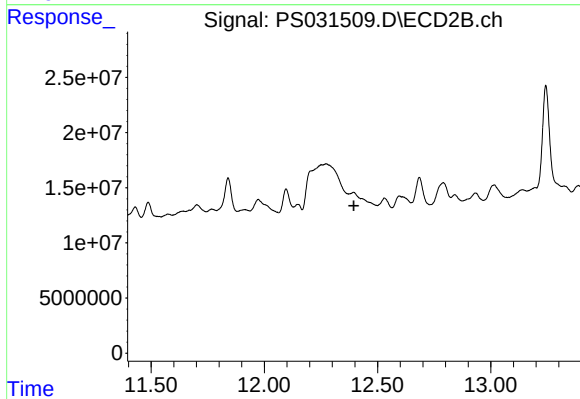
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.002 min
Response: 710376235
Conc: 75.12 ng/ml



#15 Picloram

R.T.: 11.208 min
Delta R.T.: 0.011 min
Response: 33139663
Conc: 2.54 ng/ml



#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.002 min
Response: -27320602
Conc: N.D.