

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082525\
 Data File : PS031531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 17:01
 Operator : AR\AJ
 Sample : Q2932-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:02:00 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-MR2 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	7.289	7.745	476.2E6	96879341	150.030	114.604
Target Compounds							
1) T	Dalapon	0.000	2.663f	0	885.4E6	N.D.	332.731
3) T	4-Nitroph...	7.110	7.304	2400659	23225585	2.327	18.479 #
5) T	DICAMBA	7.475	7.962	29709419	60696590	2.127	10.681 #
6) T	MCPD	7.693f	8.059	31864333	25932844	3.961	14.669 #
7) T	MCPA	7.837f	8.273	82595164	74769124	8.292	26.651 #
8) T	DICHLORPROP	8.232f	8.643	42547233	29960094	13.412	22.441 #
9) T	2,4-D	8.429	9.026	9698229	7262148	3.371	5.088 #
10) T	Pentachlo...	8.713	9.509	34335251	22474447	<MDL	<MDL #
11) T	2,4,5-TP ...	9.287	9.878	33427140	91449440	1.865	6.972 #
12) T	2,4,5-T	9.594	10.287f	36610939	397.7E6	2.499	33.592 #
13) T	2,4-DB	10.192	10.878	106.4E6	20929555	55.356	21.692 #
14) T	DINOSEB	11.393	11.283	31204419	239.3E6	2.461	25.299 #
15) T	Picloram	11.205	12.400	184.9E6	115.3E6	14.165	6.577 #
16) T	DCPA	11.653	12.312	15537481	6121980	<MDL	<MDL #

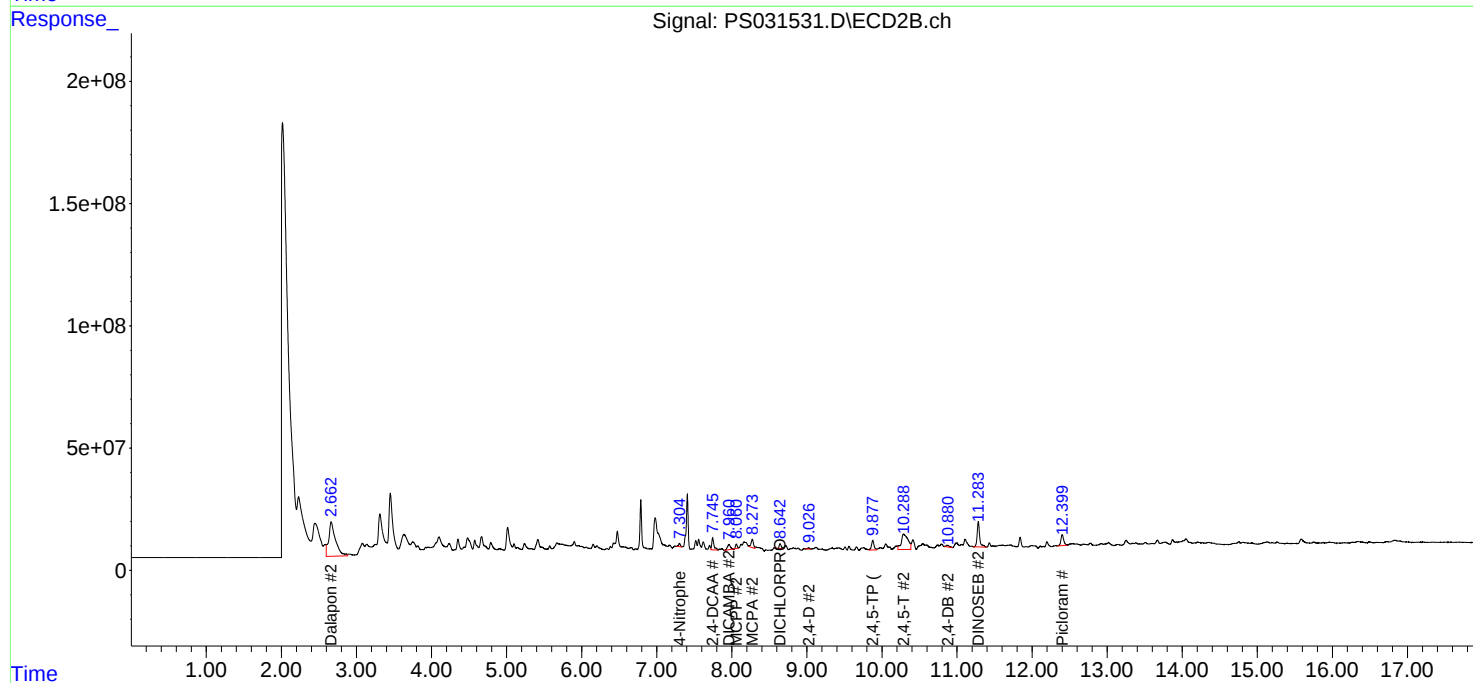
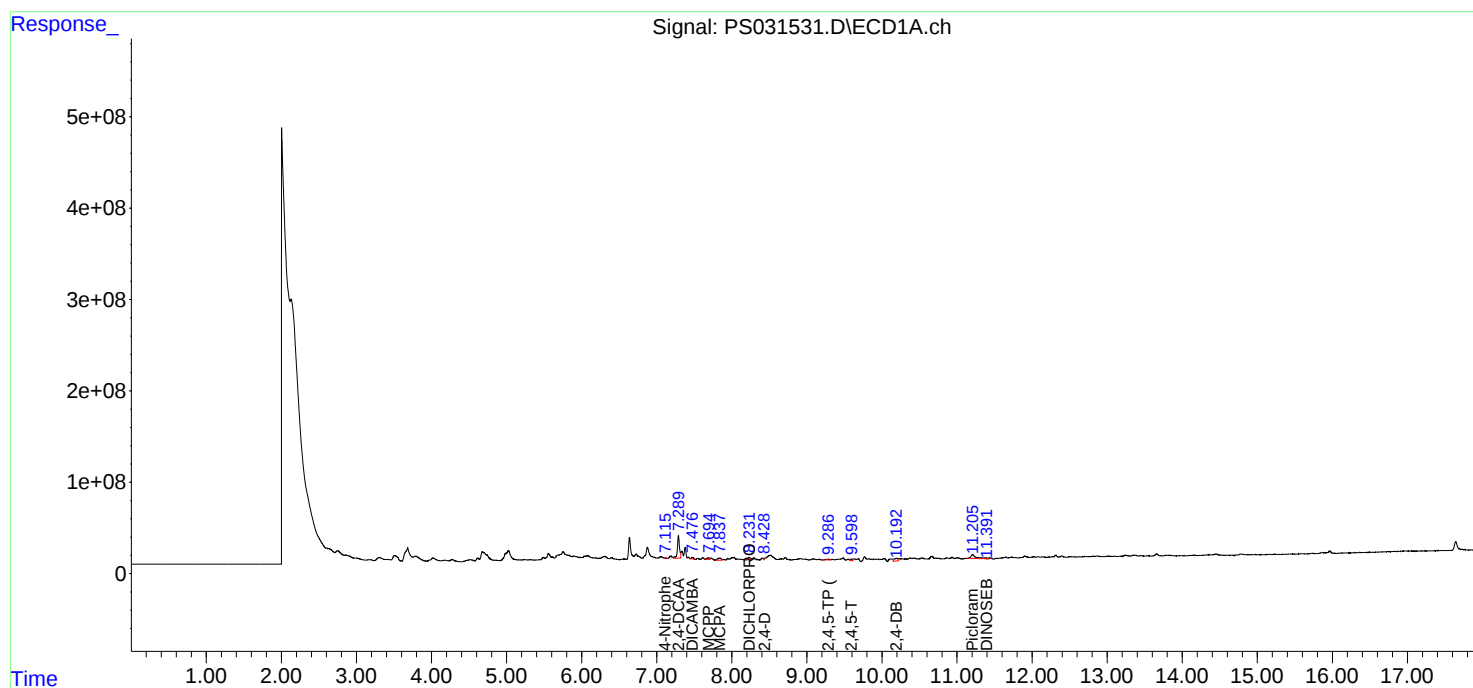
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

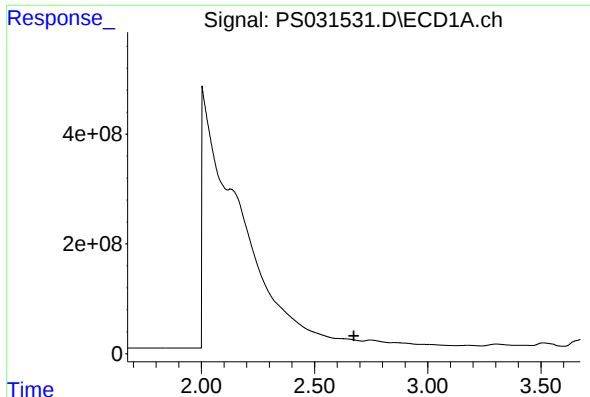
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

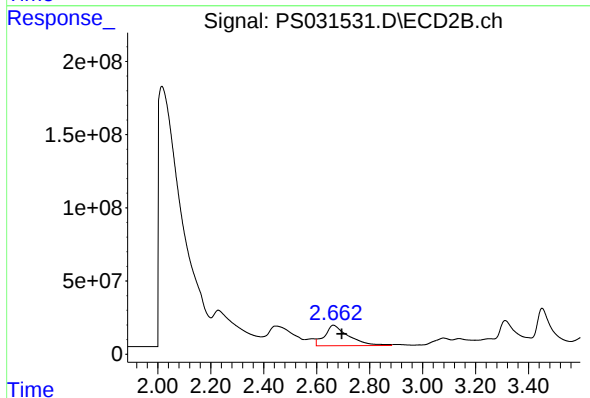




#1 Dalapon

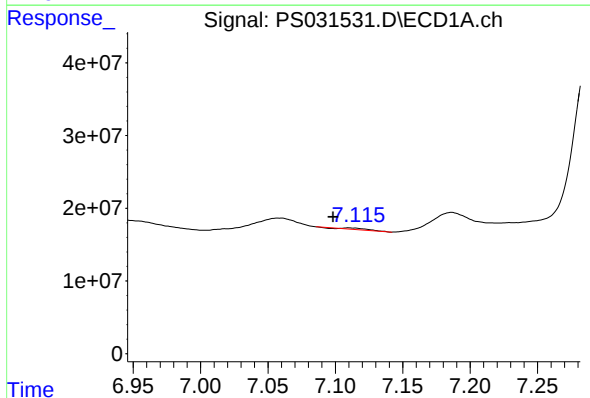
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0009



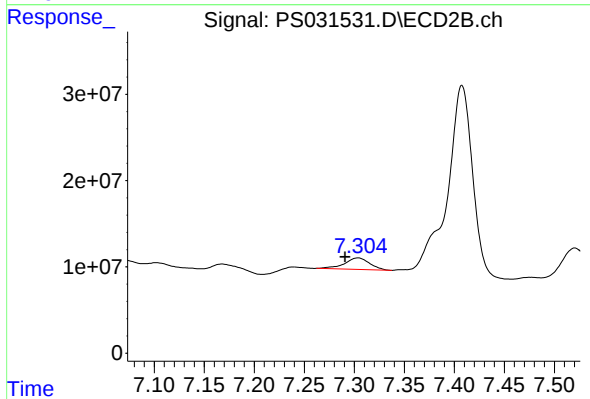
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 885400412
Conc: 332.73 ng/ml



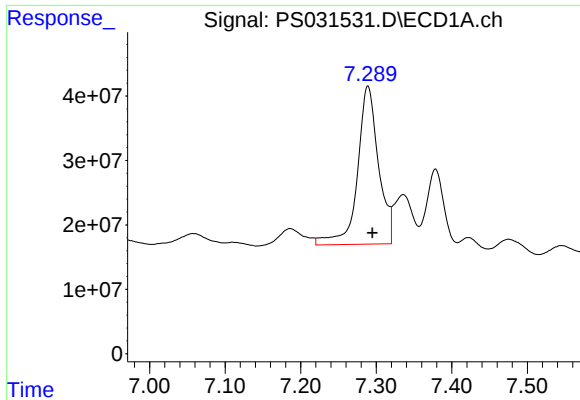
#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 2400659
Conc: 2.33 ng/ml



#3 4-Nitrophenol

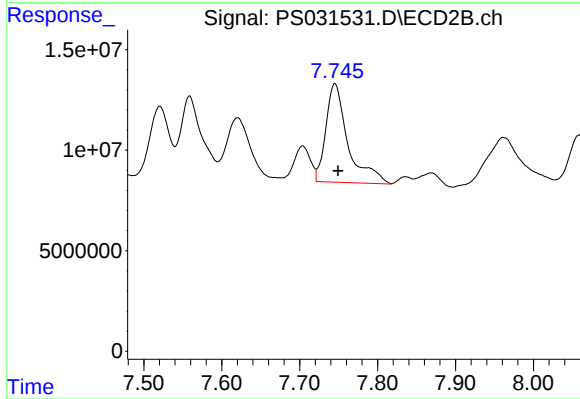
R.T.: 7.304 min
Delta R.T.: 0.013 min
Response: 23225585
Conc: 18.48 ng/ml



#4 2,4-DCAA

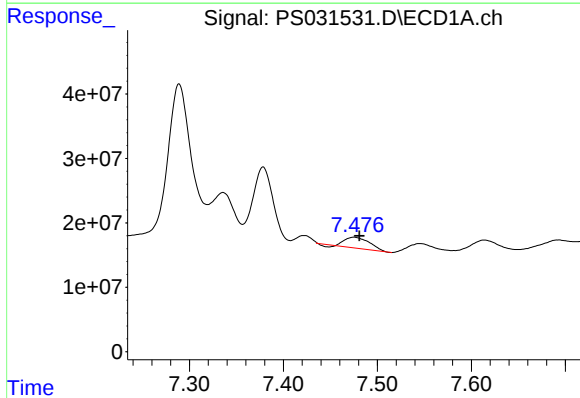
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 476192298
Conc: 150.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0009



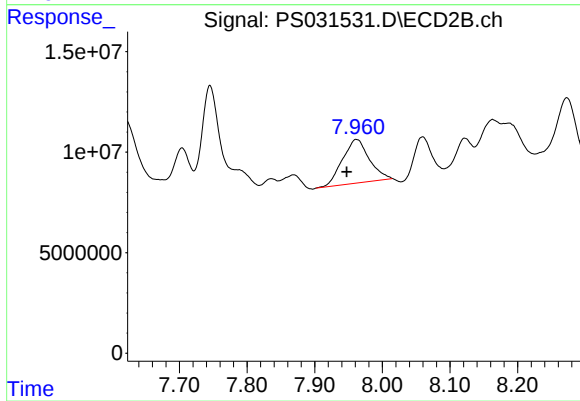
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 96879341
Conc: 114.60 ng/ml



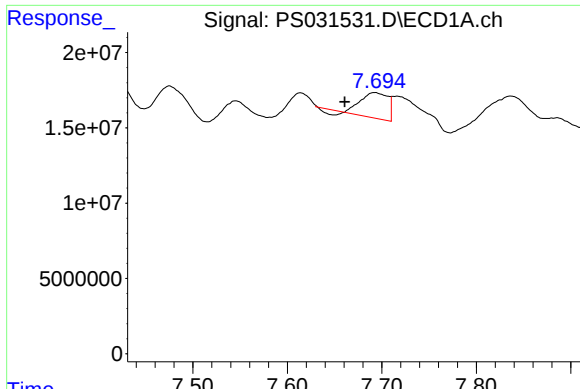
#5 DICAMBA

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 29709419
Conc: 2.13 ng/ml



#5 DICAMBA

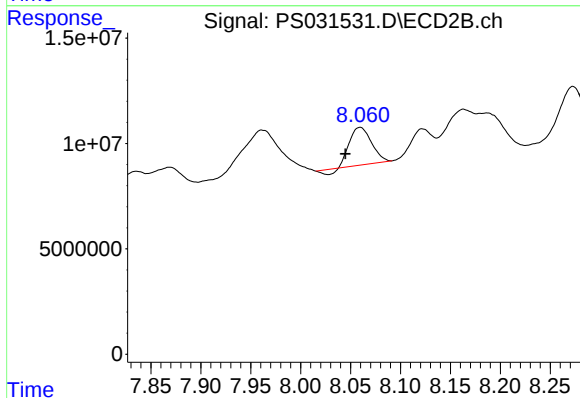
R.T.: 7.962 min
Delta R.T.: 0.015 min
Response: 60696590
Conc: 10.68 ng/ml



#6 MCPP

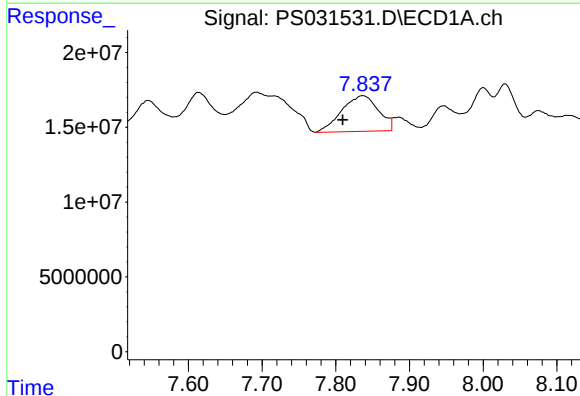
R.T.: 7.693 min
Delta R.T.: 0.032 min
Response: 31864333
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0009



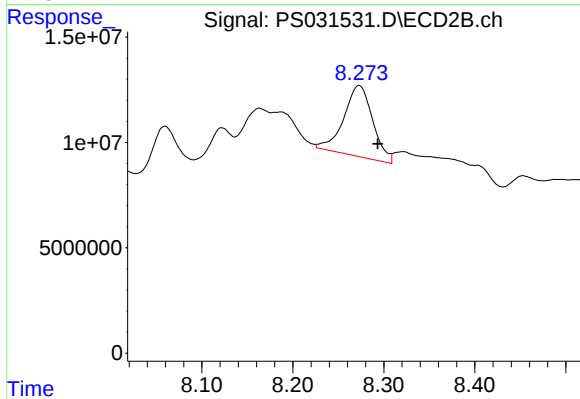
#6 MCPP

R.T.: 8.059 min
Delta R.T.: 0.015 min
Response: 25932844
Conc: 14.67 ug/ml



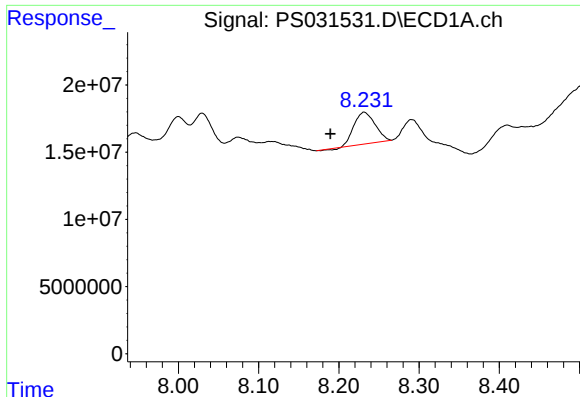
#7 MCPA

R.T.: 7.837 min
Delta R.T.: 0.027 min
Response: 82595164
Conc: 8.29 ug/ml



#7 MCPA

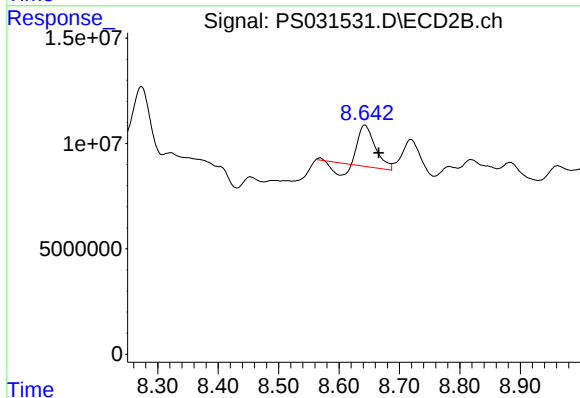
R.T.: 8.273 min
Delta R.T.: -0.021 min
Response: 74769124
Conc: 26.65 ug/ml



#8 DICHLORPROP

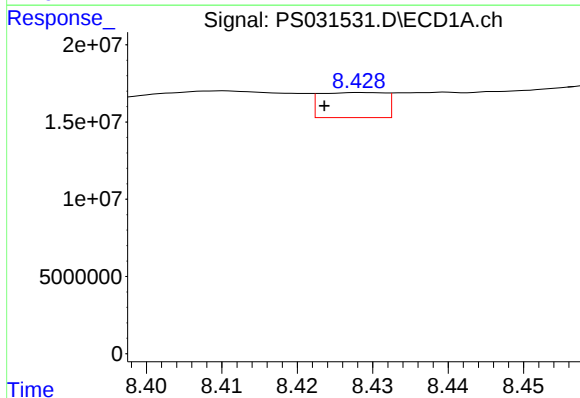
R.T.: 8.232 min
Delta R.T.: 0.042 min
Response: 42547233
Conc: 13.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0009



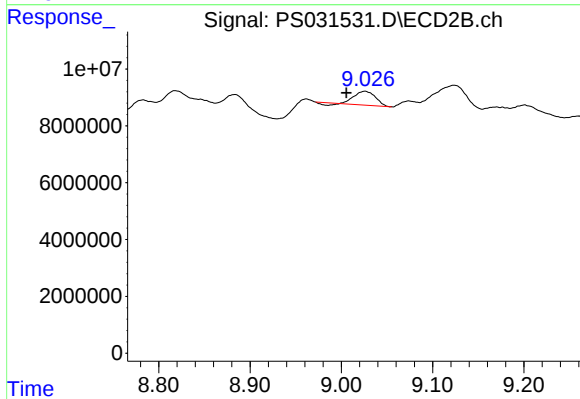
#8 DICHLORPROP

R.T.: 8.643 min
Delta R.T.: -0.023 min
Response: 29960094
Conc: 22.44 ng/ml



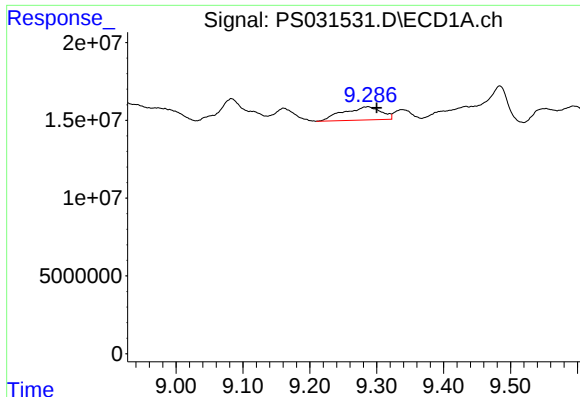
#9 2,4-D

R.T.: 8.429 min
Delta R.T.: 0.005 min
Response: 9698229
Conc: 3.37 ng/ml



#9 2,4-D

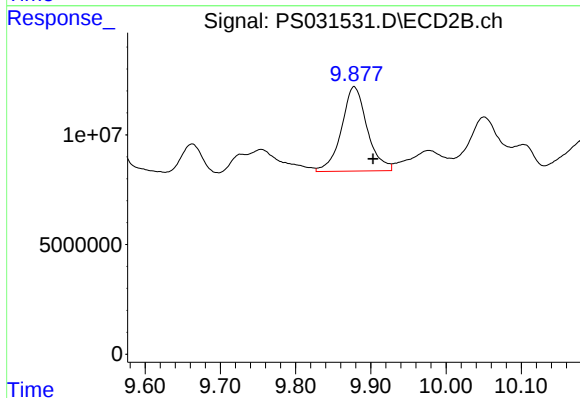
R.T.: 9.026 min
Delta R.T.: 0.020 min
Response: 7262148
Conc: 5.09 ng/ml



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

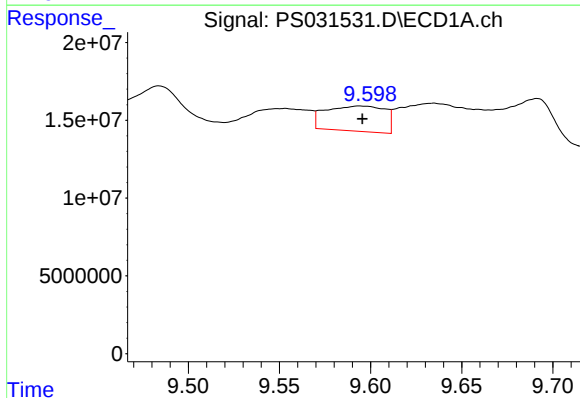
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 33427140
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0009



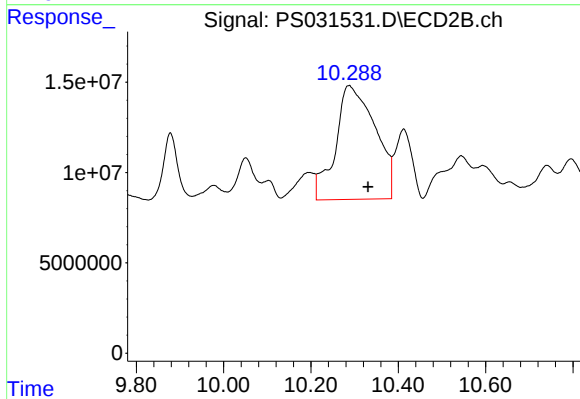
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: -0.025 min
Response: 91449440
Conc: 6.97 ng/ml



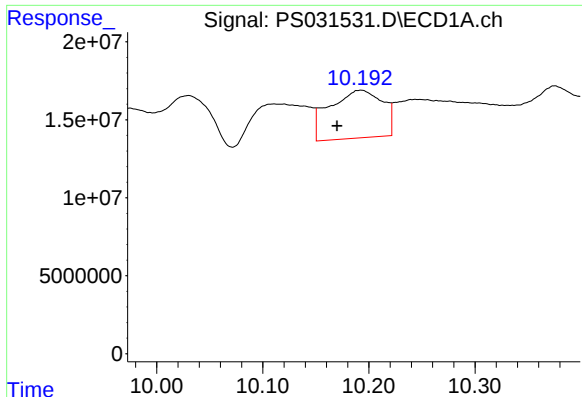
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 36610939
Conc: 2.50 ng/ml



#12 2,4,5-T

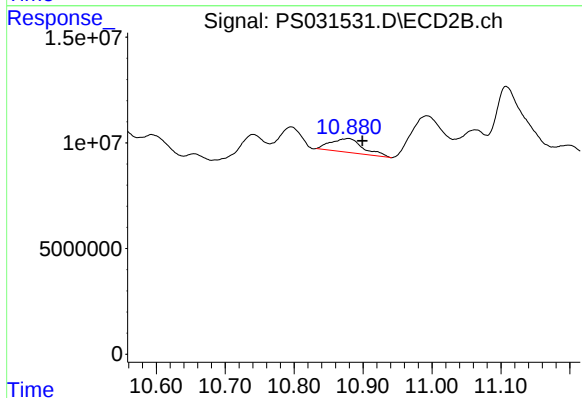
R.T.: 10.287 min
Delta R.T.: -0.044 min
Response: 397717029
Conc: 33.59 ng/ml



#13 2,4-DB

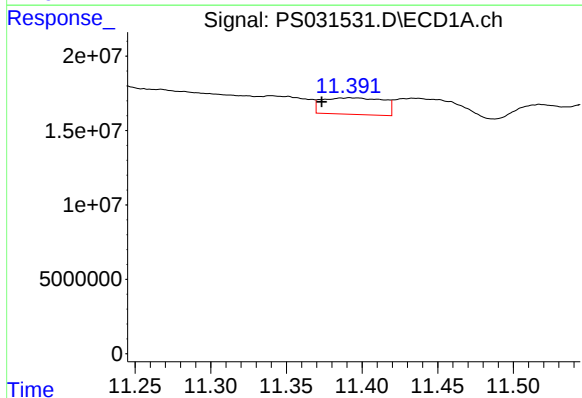
R.T.: 10.192 min
Delta R.T.: 0.022 min
Response: 106379659
Conc: 55.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0009



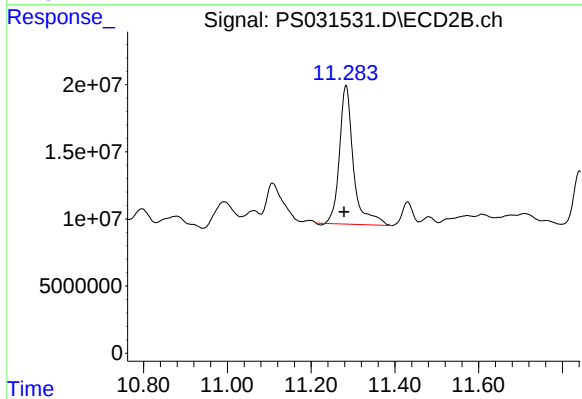
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.021 min
Response: 20929555
Conc: 21.69 ng/ml



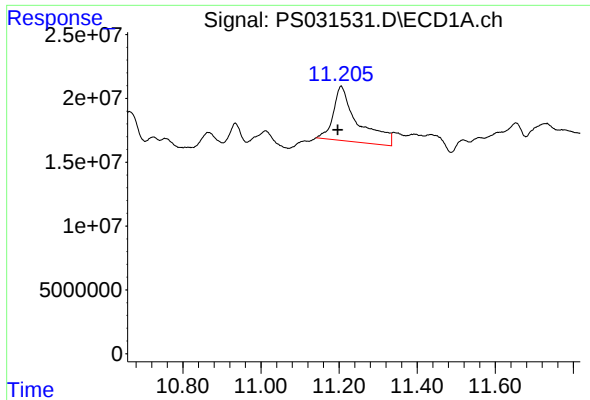
#14 DINOSEB

R.T.: 11.393 min
Delta R.T.: 0.019 min
Response: 31204419
Conc: 2.46 ng/ml



#14 DINOSEB

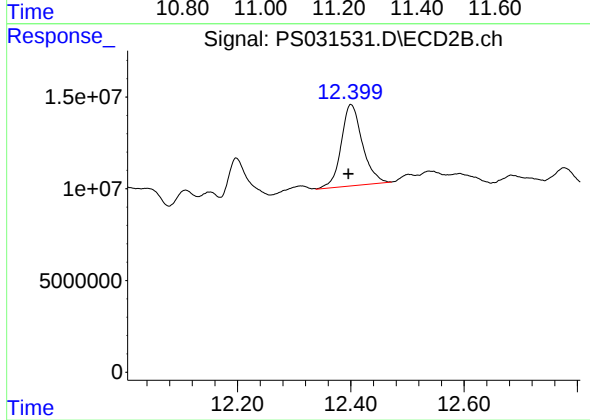
R.T.: 11.283 min
Delta R.T.: 0.005 min
Response: 239252105
Conc: 25.30 ng/ml



#15 Picloram

R.T.: 11.205 min
Delta R.T.: 0.008 min
Response: 184913732
Conc: 14.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0009



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.005 min
Response: 115289587
Conc: 6.58 ng/ml