

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 17:17
 Operator : AR\AJ
 Sample : P4567-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:22:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 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	7.063	7.617	1044.9E6	281.7E6	333.968	281.902
Target Compounds							
2) T	3,5-DICHL...	6.236	6.610f	11016051	3650696	2.378	2.367
3) T	4-Nitroph...	6.873	7.186f	36802828	20228686	15.647	29.693 #
6) T	MCP	7.414	7.907	29977812	14205387	3.185	4.538 #
7) T	MCPA	7.574	8.154	38493513	29640739	2.975	6.543 #
8) T	DICHLORPROP	7.949f	8.484	22760334	1336753	6.692	1.222 #
9) T	2,4-D	8.112f	0.000	57706424	0	14.209	N.D. #
10) T	Pentachlo...	8.424	9.349	15243522	6718424	<MDL	<MDL #
11) T	2,4,5-TP ...	9.019f	9.696f	2491911	18992267	<MDL	2.988 #
12) T	2,4,5-T	9.318f	10.137	80693657	76513974	3.723	12.500 #
13) T	2,4-DB	9.857	10.736f	334.1E6	12469446	98.306	16.485 #
14) T	DINOSEB	11.001	11.080	106.4E6	22325125	6.451	4.929
15) T	Picloram	10.833	12.169	155.0E6	17294649	4.493	2.090 #
16) T	DCPA	11.307	12.076f	190.8E6	39025894	7.992	5.545 #

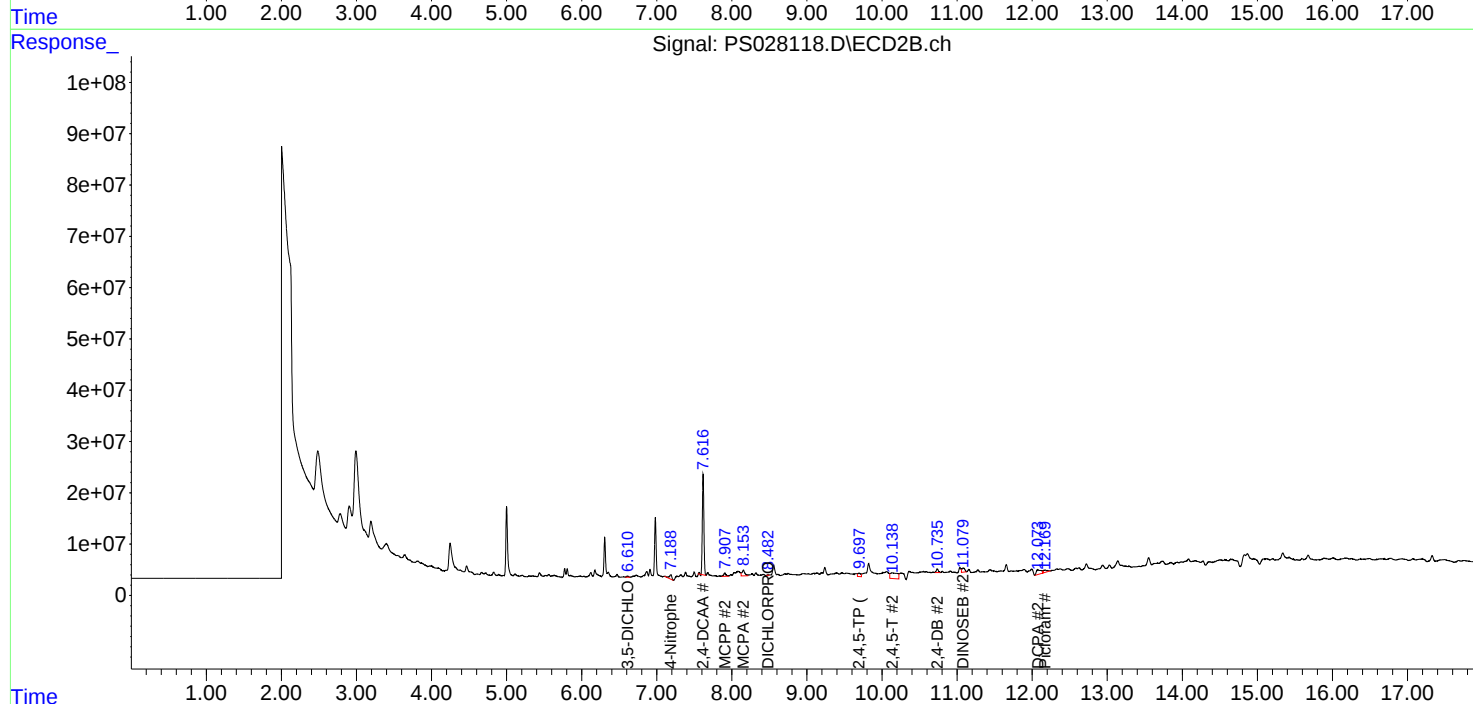
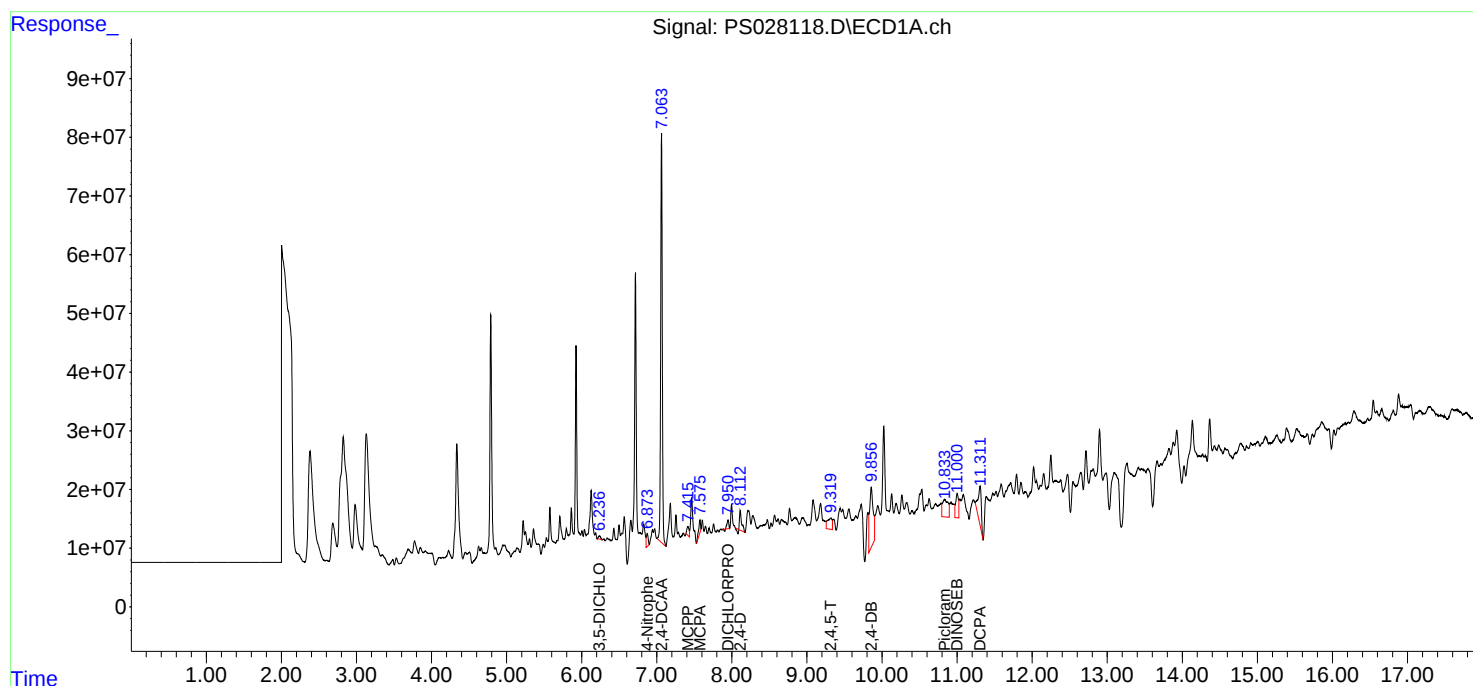
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

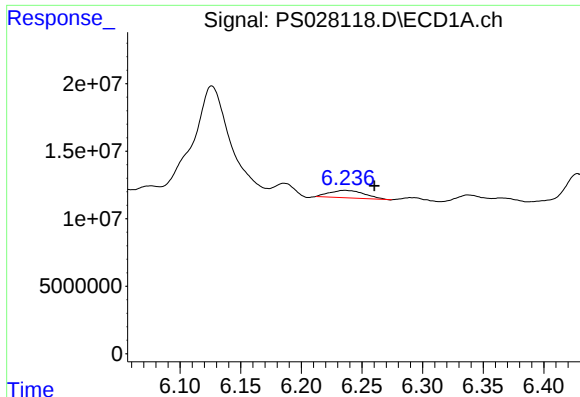
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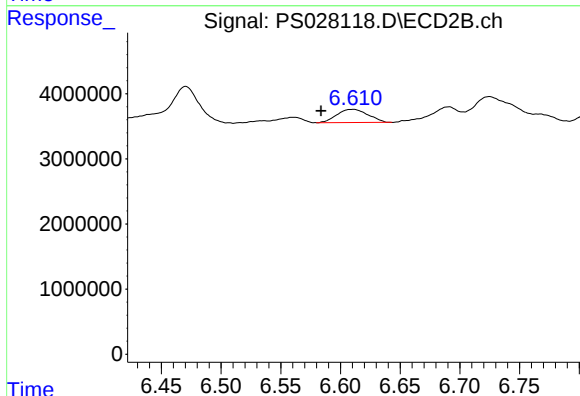




#2 3,5-DICHLOROBENZOIC ACID

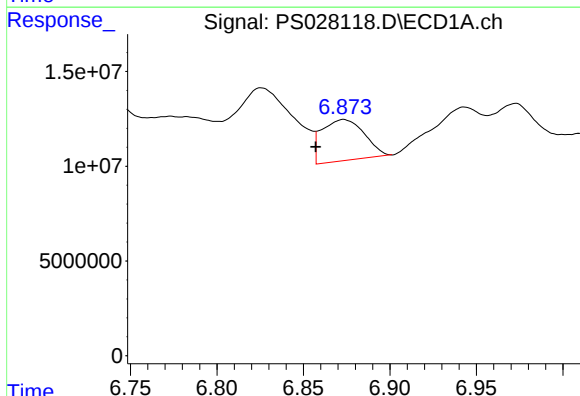
R.T.: 6.236 min
Delta R.T.: -0.024 min
Response: 11016051
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



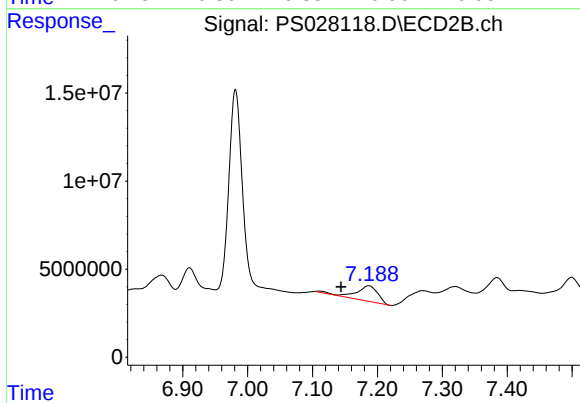
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.610 min
Delta R.T.: 0.026 min
Response: 3650696
Conc: 2.37 ng/ml



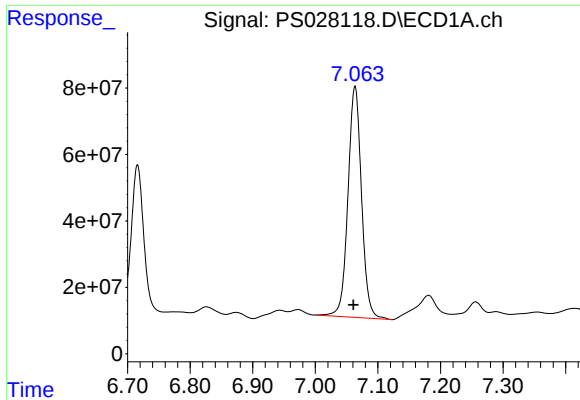
#3 4-Nitrophenol

R.T.: 6.873 min
Delta R.T.: 0.016 min
Response: 36802828
Conc: 15.65 ng/ml



#3 4-Nitrophenol

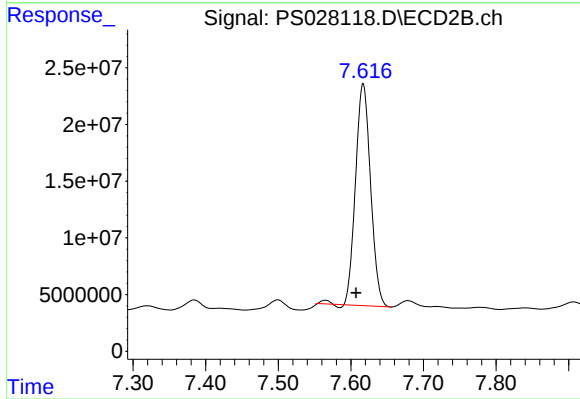
R.T.: 7.186 min
Delta R.T.: 0.043 min
Response: 20228686
Conc: 29.69 ng/ml



#4 2,4-DCAA

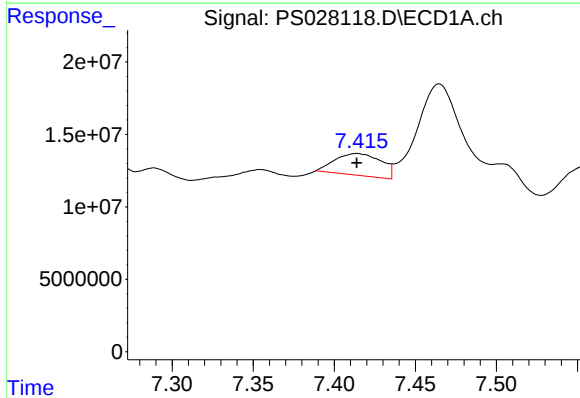
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 1044902618
Conc: 333.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



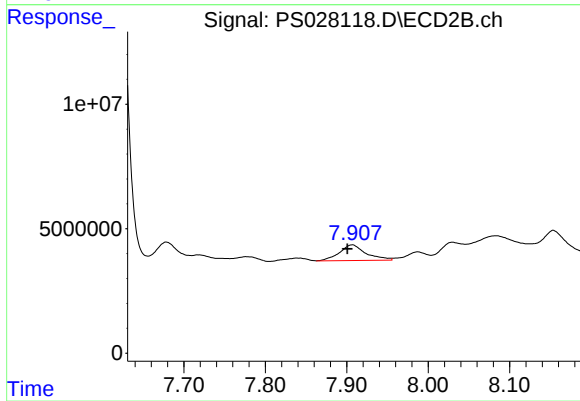
#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 281661218
Conc: 281.90 ng/ml



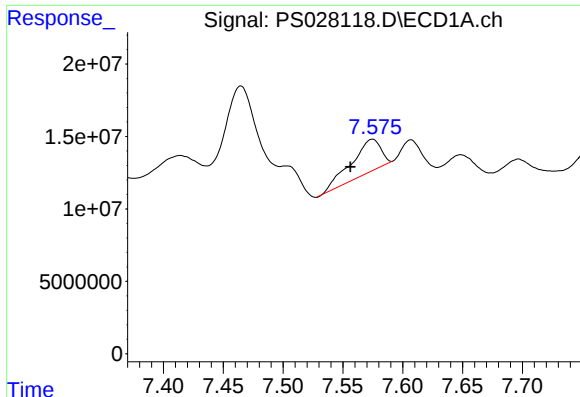
#6 MCP

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 29977812
Conc: 3.18 ug/ml



#6 MCP

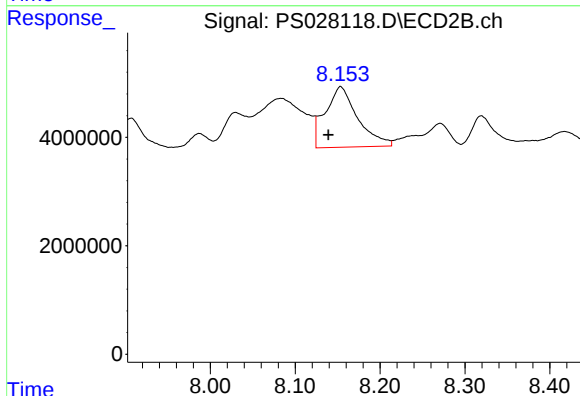
R.T.: 7.907 min
Delta R.T.: 0.006 min
Response: 14205387
Conc: 4.54 ug/ml



#7 MCPA

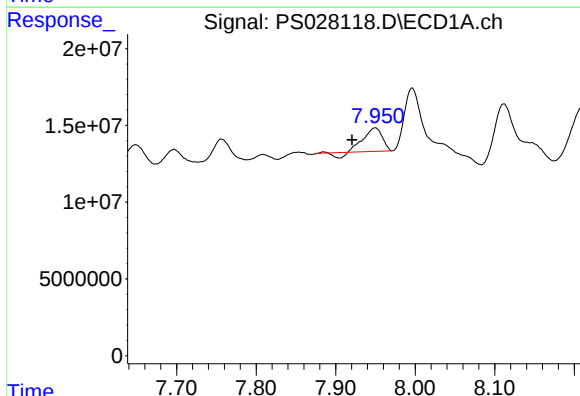
R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 38493513
Conc: 2.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



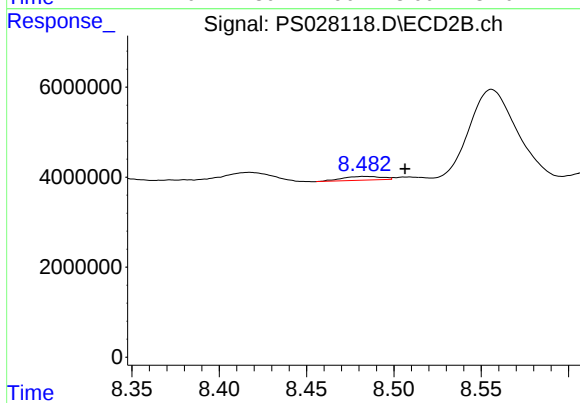
#7 MCPA

R.T.: 8.154 min
Delta R.T.: 0.015 min
Response: 29640739
Conc: 6.54 ug/ml



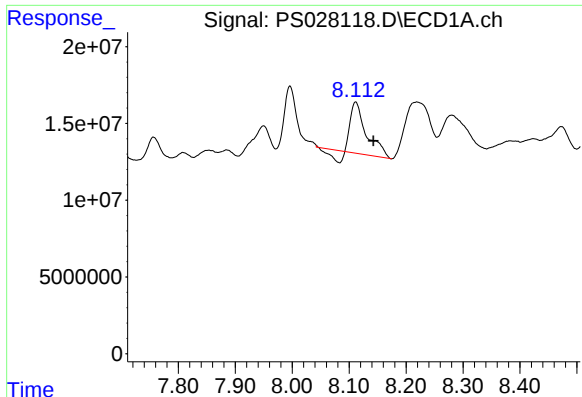
#8 DICHLORPROP

R.T.: 7.949 min
Delta R.T.: 0.029 min
Response: 22760334
Conc: 6.69 ng/ml



#8 DICHLORPROP

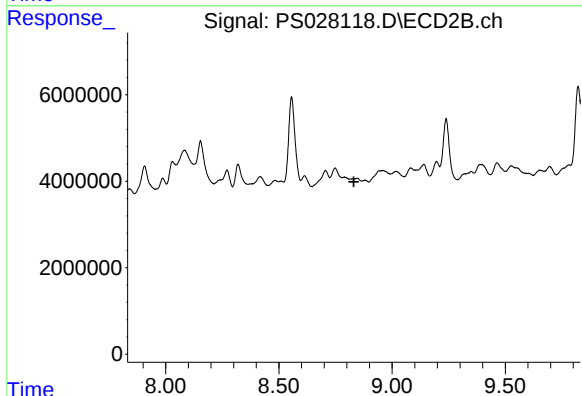
R.T.: 8.484 min
Delta R.T.: -0.023 min
Response: 1336753
Conc: 1.22 ng/ml



#9 2,4-D

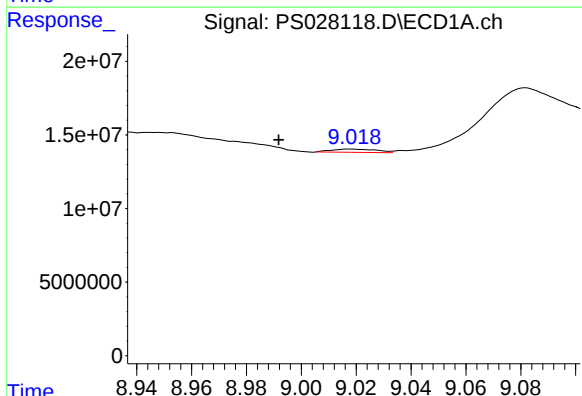
R.T.: 8.112 min
Delta R.T.: -0.031 min
Response: 57706424
Conc: 14.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



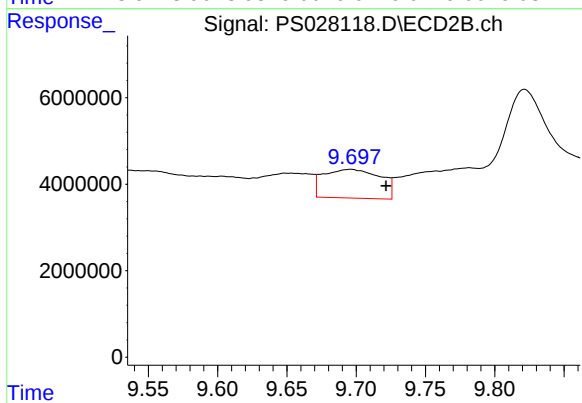
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



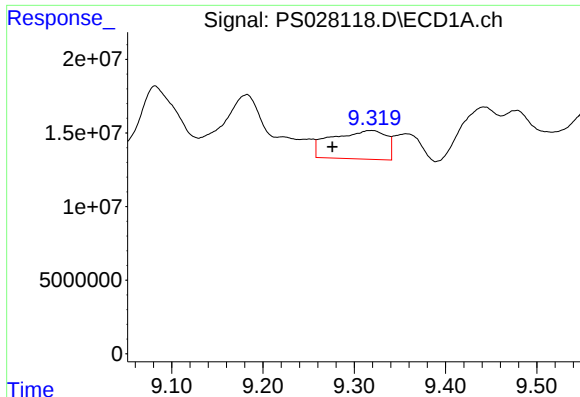
#11 2,4,5-TP (SILVEX)

R.T.: 9.019 min
Delta R.T.: 0.027 min
Response: 2491911
Conc: N.D.



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

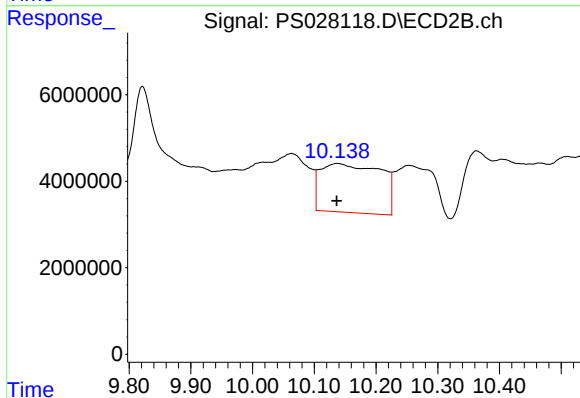
R.T.: 9.696 min
Delta R.T.: -0.026 min
Response: 18992267
Conc: 2.99 ng/ml



#12 2,4,5-T

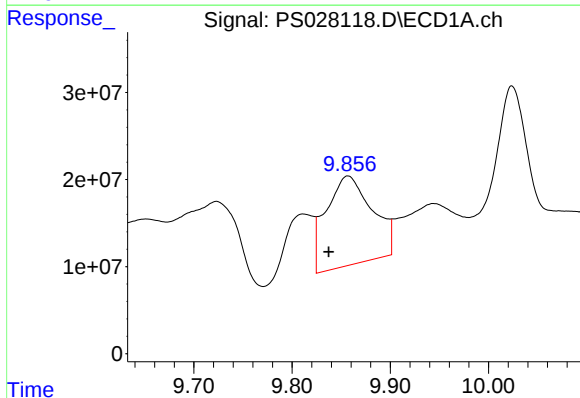
R.T.: 9.318 min
Delta R.T.: 0.042 min
Response: 80693657
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



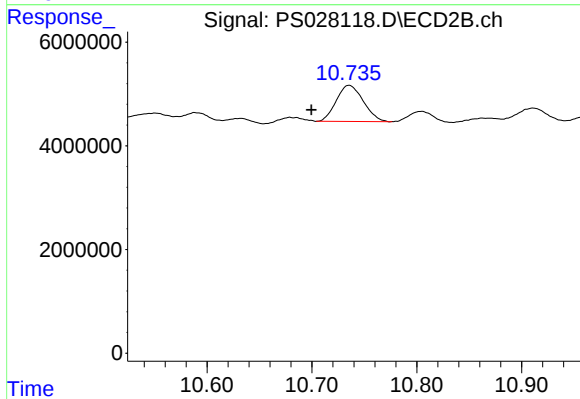
#12 2,4,5-T

R.T.: 10.137 min
Delta R.T.: 0.001 min
Response: 76513974
Conc: 12.50 ng/ml



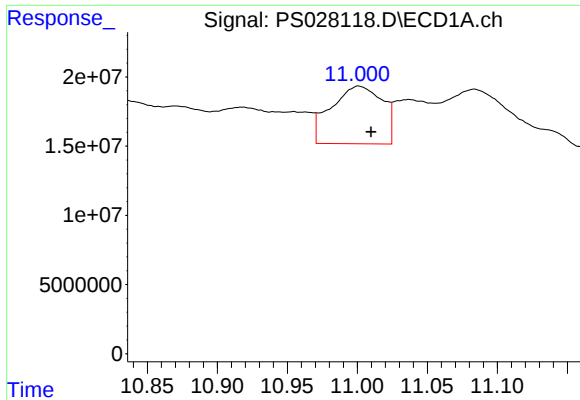
#13 2,4-DB

R.T.: 9.857 min
Delta R.T.: 0.020 min
Response: 334140362
Conc: 98.31 ng/ml



#13 2,4-DB

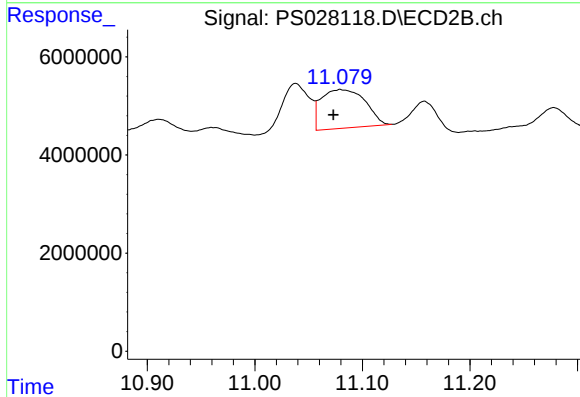
R.T.: 10.736 min
Delta R.T.: 0.036 min
Response: 12469446
Conc: 16.48 ng/ml



#14 DINOSEB

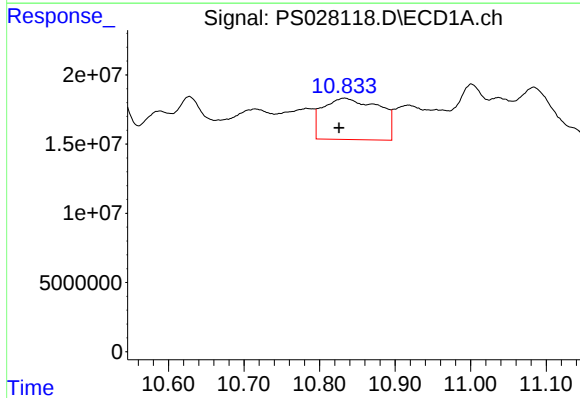
R.T.: 11.001 min
Delta R.T.: -0.009 min
Response: 106382126
Conc: 6.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



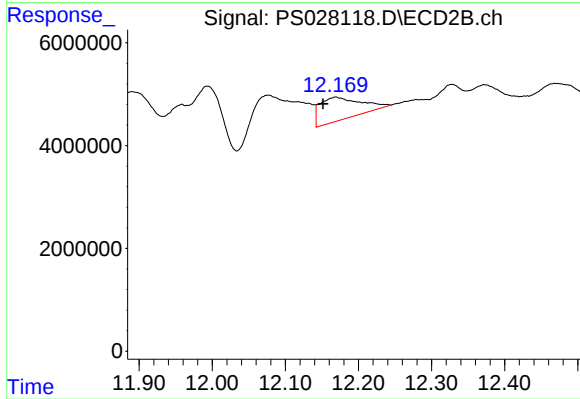
#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: 0.007 min
Response: 22325125
Conc: 4.93 ng/ml



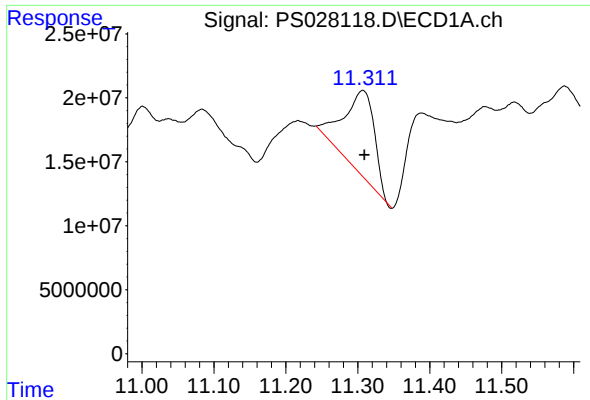
#15 Picloram

R.T.: 10.833 min
Delta R.T.: 0.007 min
Response: 155027272
Conc: 4.49 ng/ml



#15 Picloram

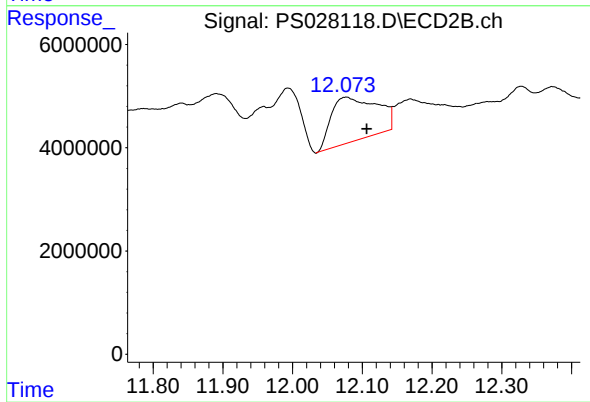
R.T.: 12.169 min
Delta R.T.: 0.017 min
Response: 17294649
Conc: 2.09 ng/ml



#16 DCPA

R.T.: 11.307 min
Delta R.T.: -0.003 min
Response: 190817538
Conc: 7.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



#16 DCPA

R.T.: 12.076 min
Delta R.T.: -0.030 min
Response: 39025894
Conc: 5.54 ng/ml