

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 18:51
 Operator : AR\AJ
 Sample : Q2639-11RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-43-071725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:40:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.306	7.762	316.2E6	123.5E6	108.541	147.907 #
Target Compounds							
1) T	Dalapon	0.000	2.679	0	1511.3E6	N.D.	615.290
2) T	3,5-DICHL...	6.508f	6.684f	24718553	21736390	5.798	16.820 #
3) T	4-Nitroph...	7.117	7.320	-5012852	89274060	N.D.	69.156
5) T	DICAMBA	7.492	7.979	49104687	23041587	3.800	4.251
6) T	MCPD	7.680	8.070	6339586	222.6E6	<MDL	130.247 #
7) T	MCPA	7.847	8.325	42472110	42789283	4.345	16.496 #
8) T	DICHLORPROP	8.249f	8.718f	286.0E6	25037503	94.063	19.259 #
9) T	2,4-D	8.426	9.036	56740525	-18445651	21.879	N.D. #
10) T	Pentachlo...	8.737	9.515	8364620	24572291	<MDL	<MDL #
11) T	2,4,5-TP ...	9.314	9.894f	23016846	434.1E6	1.381	34.177 #
12) T	2,4,5-T	9.628	10.343	489850	665.5E6	<MDL	57.055 #
13) T	2,4-DB	10.217	10.907	158.0E6	19771815	90.454	20.471 #
14) T	DINOSEB	11.415	11.311	3534042	308.4E6	<MDL	33.015 #
15) T	Picloram	11.214	12.414	14973984	22905118	1.279	1.340
16) T	DCPA	11.689	0.000	106.0E6	0	5.114	N.D. #

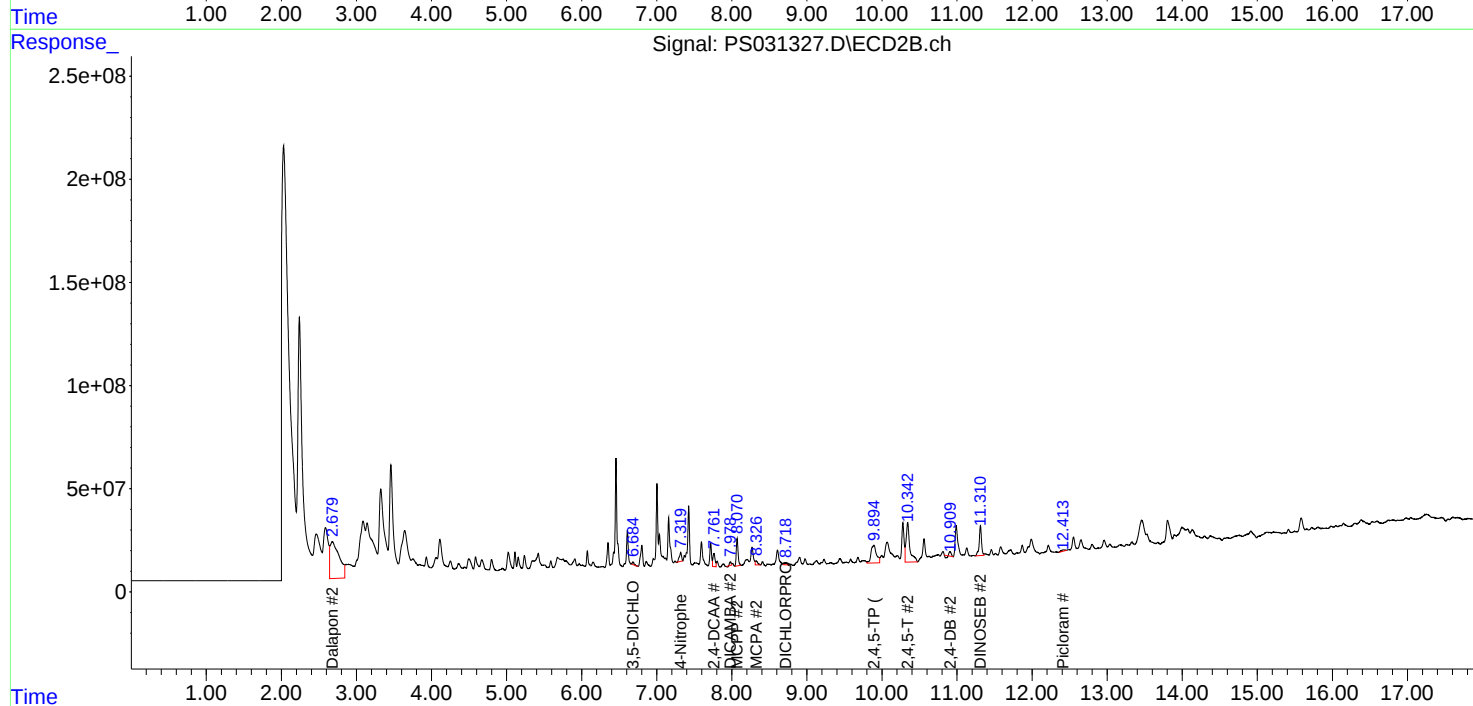
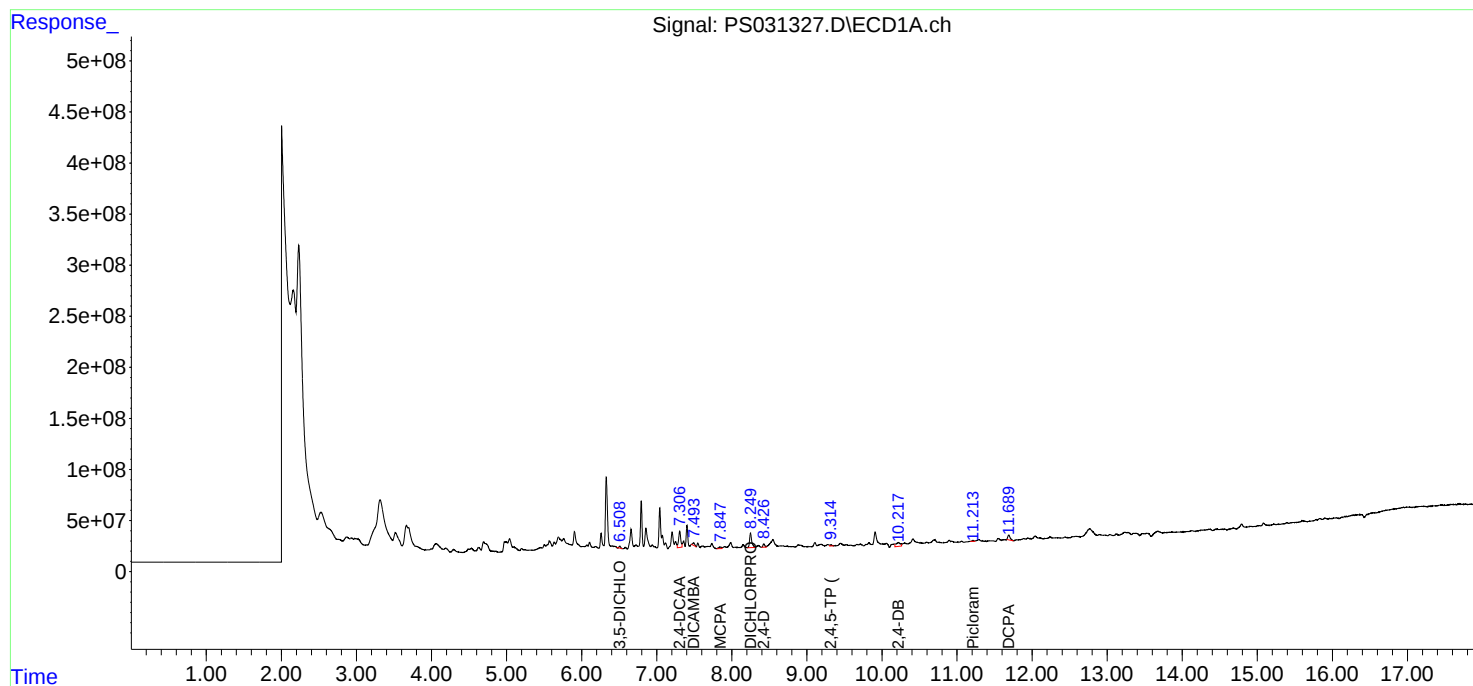
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

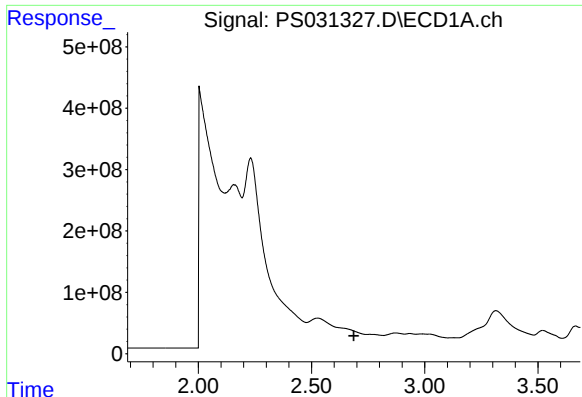
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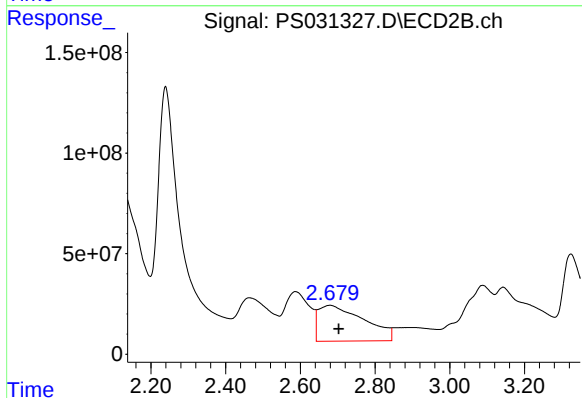




#1 Dalapon

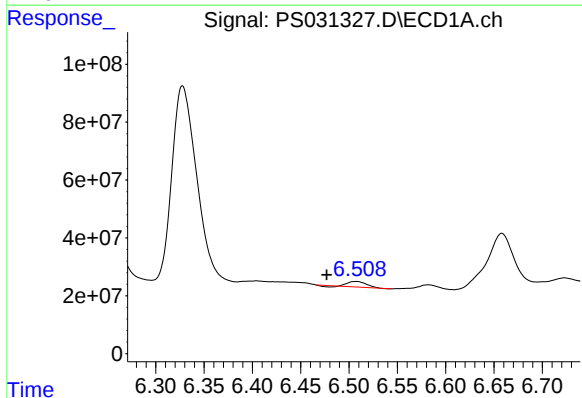
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



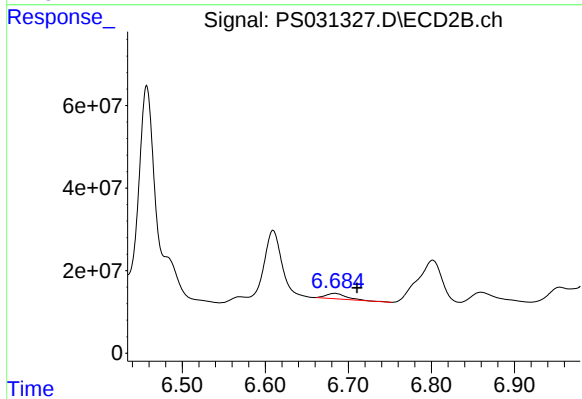
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.024 min
Response: 1511267031
Conc: 615.29 ng/ml



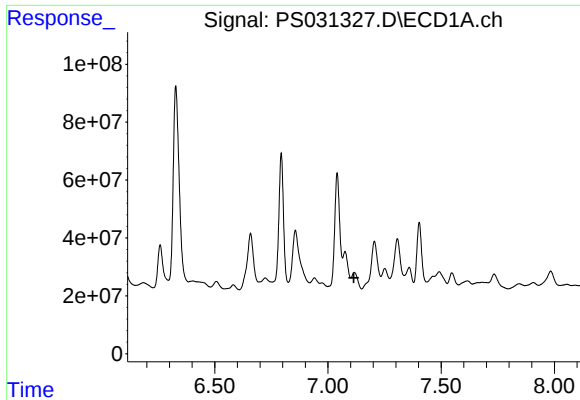
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.031 min
Response: 24718553
Conc: 5.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

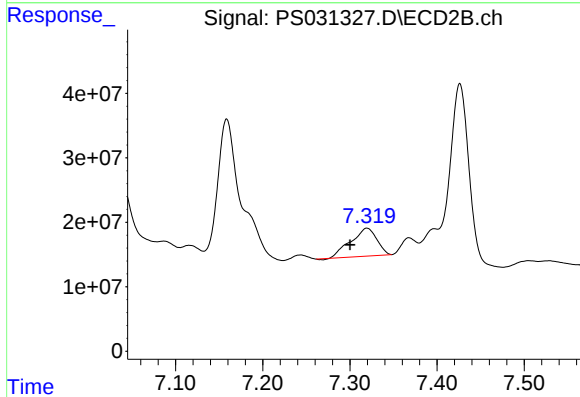
R.T.: 6.684 min
Delta R.T.: -0.027 min
Response: 21736390
Conc: 16.82 ng/ml



#3 4-Nitrophenol

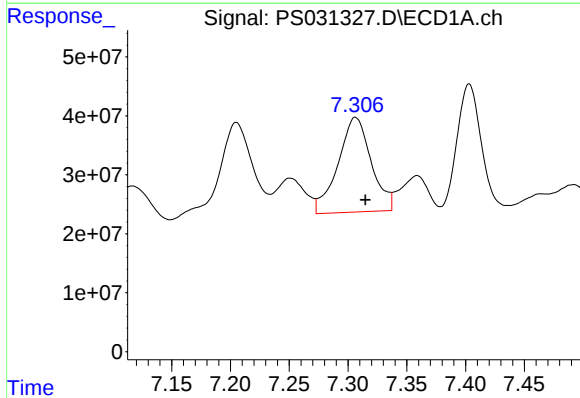
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: -5012852
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



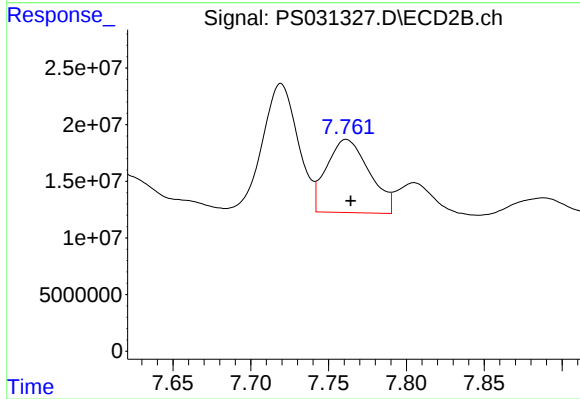
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.019 min
Response: 89274060
Conc: 69.16 ng/ml



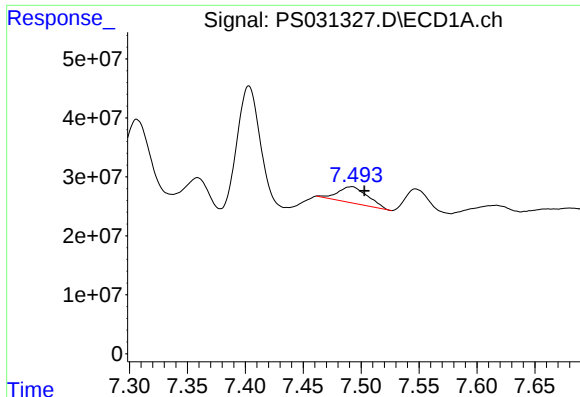
#4 2,4-DCAA

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 316223049
Conc: 108.54 ng/ml



#4 2,4-DCAA

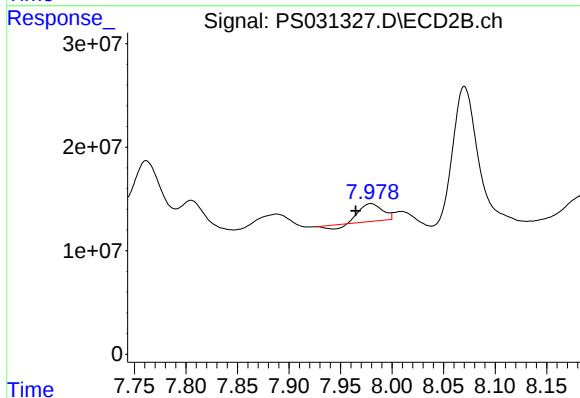
R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 123514580
Conc: 147.91 ng/ml



#5 DICAMBA

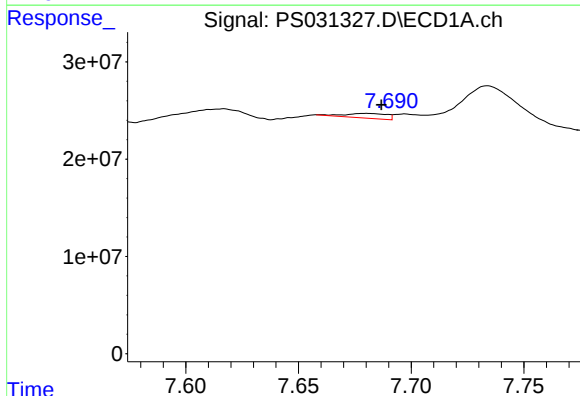
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 49104687
Conc: 3.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



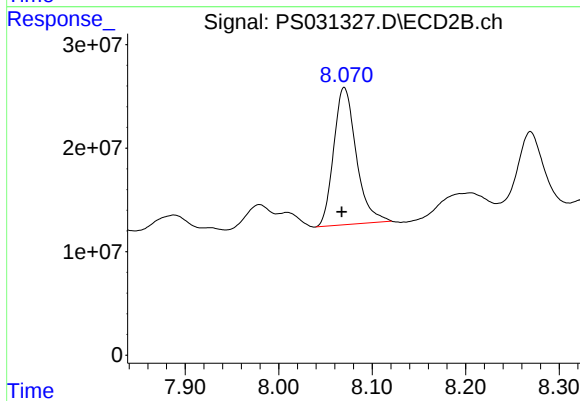
#5 DICAMBA

R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 23041587
Conc: 4.25 ng/ml



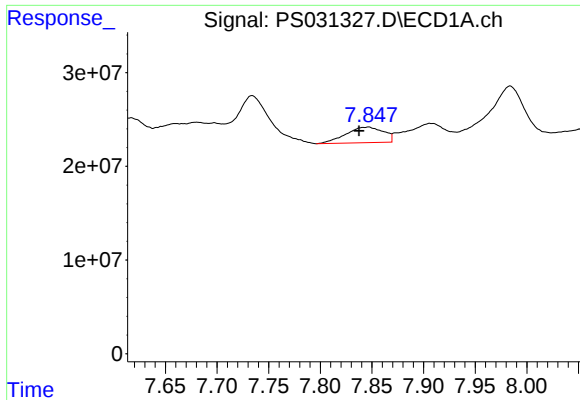
#6 MCP

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 6339586
Conc: N.D.



#6 MCP

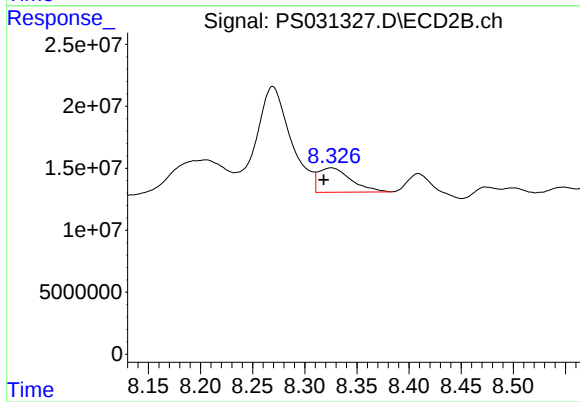
R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 222642081
Conc: 130.25 ug/ml



#7 MCPA

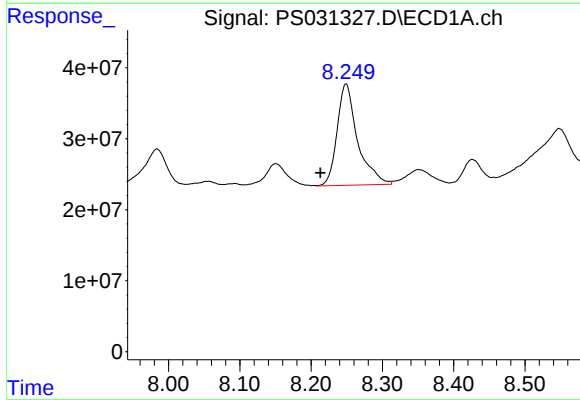
R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 42472110
Conc: 4.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



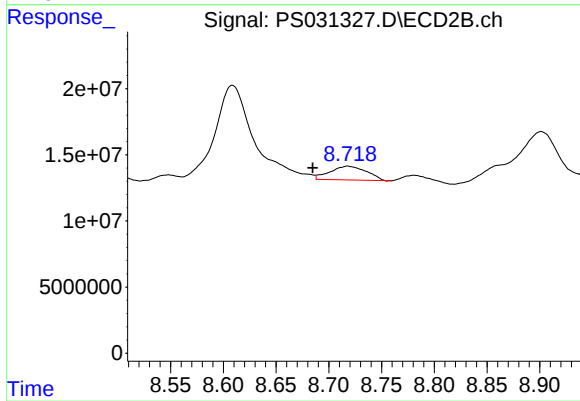
#7 MCPA

R.T.: 8.325 min
Delta R.T.: 0.007 min
Response: 42789283
Conc: 16.50 ug/ml



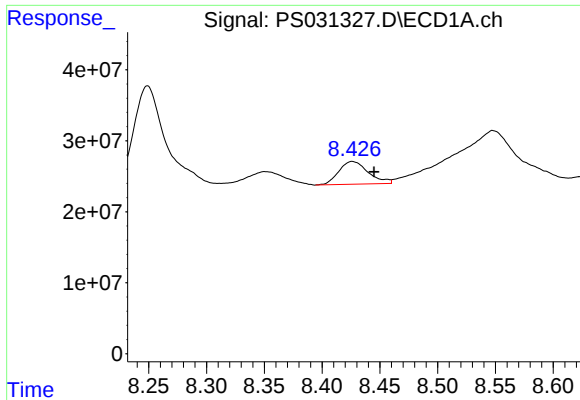
#8 DICHLORPROP

R.T.: 8.249 min
Delta R.T.: 0.036 min
Response: 285953100
Conc: 94.06 ng/ml



#8 DICHLORPROP

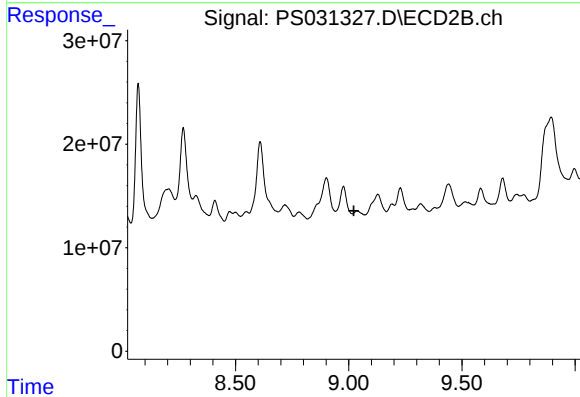
R.T.: 8.718 min
Delta R.T.: 0.034 min
Response: 25037503
Conc: 19.26 ng/ml



#9 2,4-D

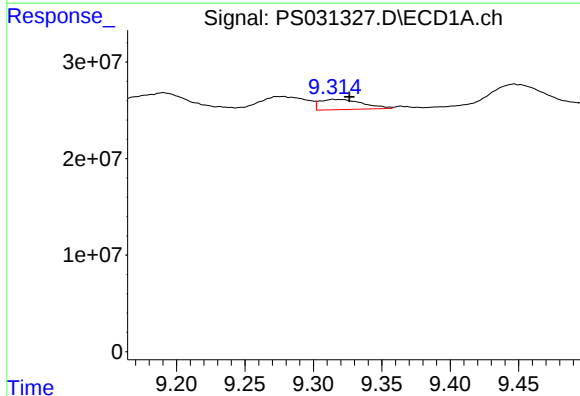
R.T.: 8.426 min
Delta R.T.: -0.019 min
Response: 56740525
Conc: 21.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



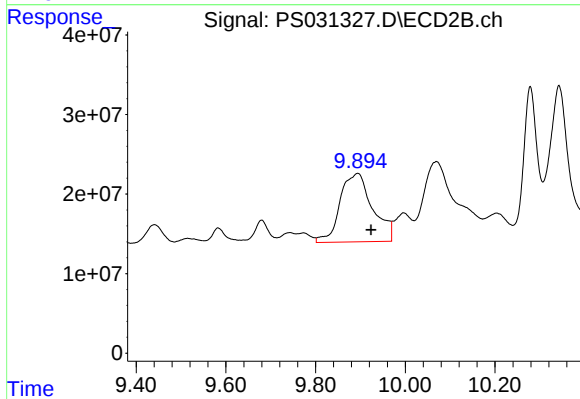
#9 2,4-D

R.T.: 9.036 min
Delta R.T.: 0.013 min
Response: -18445651
Conc: N.D.



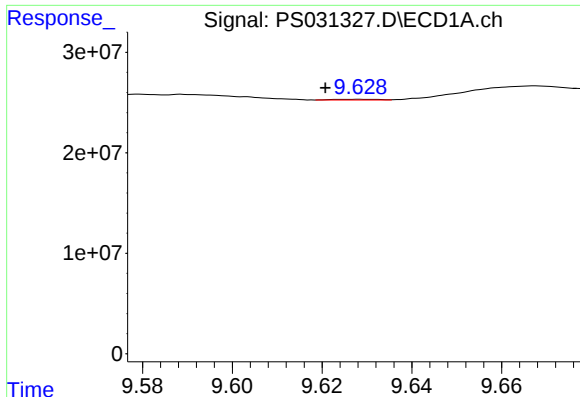
#11 2,4,5-TP (SILVEX)

R.T.: 9.314 min
Delta R.T.: -0.012 min
Response: 23016846
Conc: 1.38 ng/ml



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

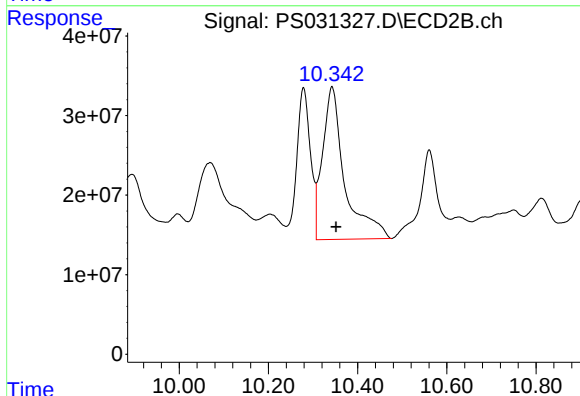
R.T.: 9.894 min
Delta R.T.: -0.030 min
Response: 434140545
Conc: 34.18 ng/ml



#12 2,4,5-T

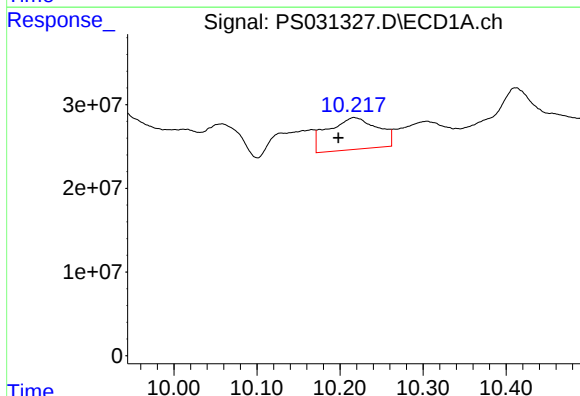
R.T.: 9.628 min
Delta R.T.: 0.007 min
Response: 489850
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



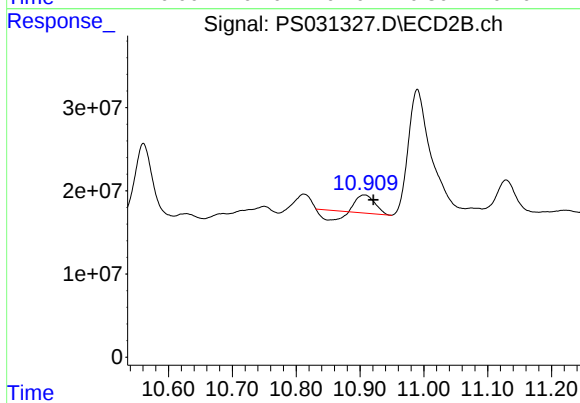
#12 2,4,5-T

R.T.: 10.343 min
Delta R.T.: -0.009 min
Response: 665521881
Conc: 57.05 ng/ml



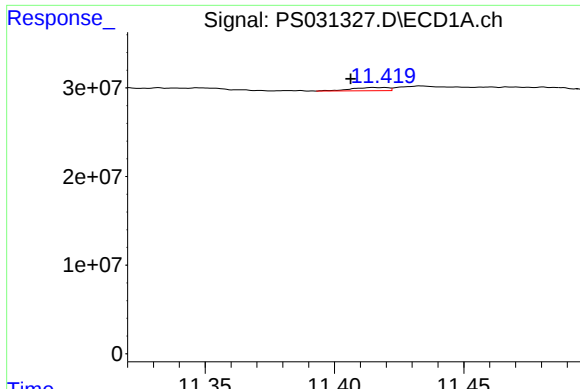
#13 2,4-DB

R.T.: 10.217 min
Delta R.T.: 0.019 min
Response: 158046224
Conc: 90.45 ng/ml



#13 2,4-DB

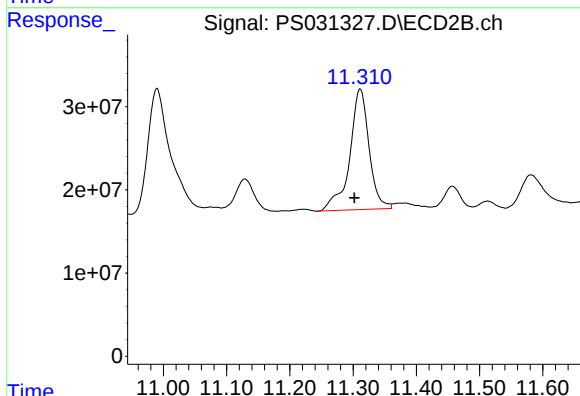
R.T.: 10.907 min
Delta R.T.: -0.014 min
Response: 19771815
Conc: 20.47 ng/ml



#14 DINOSEB

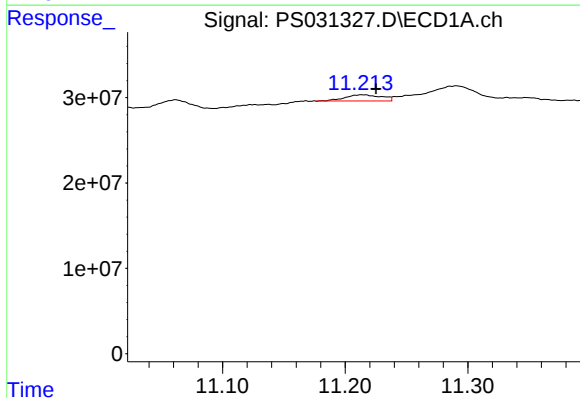
R.T.: 11.415 min
Delta R.T.: 0.009 min
Response: 3534042
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



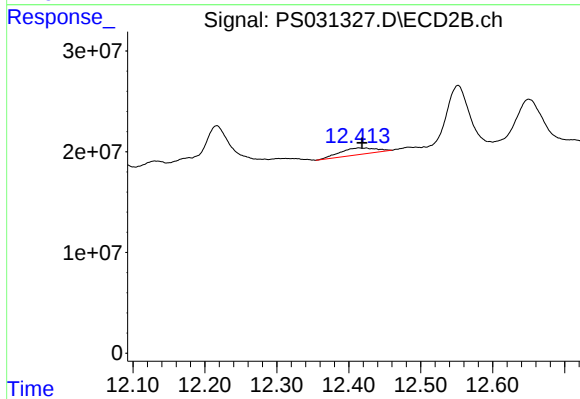
#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: 0.009 min
Response: 308354508
Conc: 33.01 ng/ml



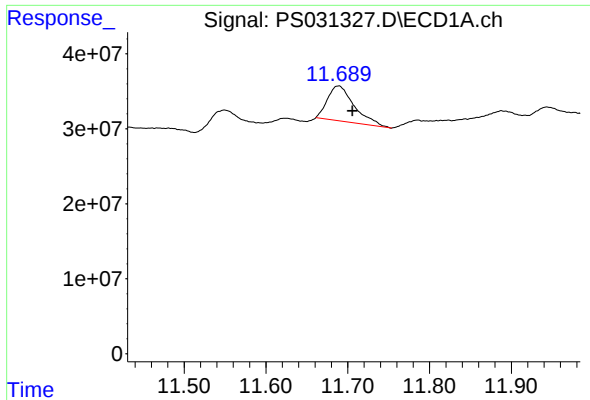
#15 Picloram

R.T.: 11.214 min
Delta R.T.: -0.011 min
Response: 14973984
Conc: 1.28 ng/ml



#15 Picloram

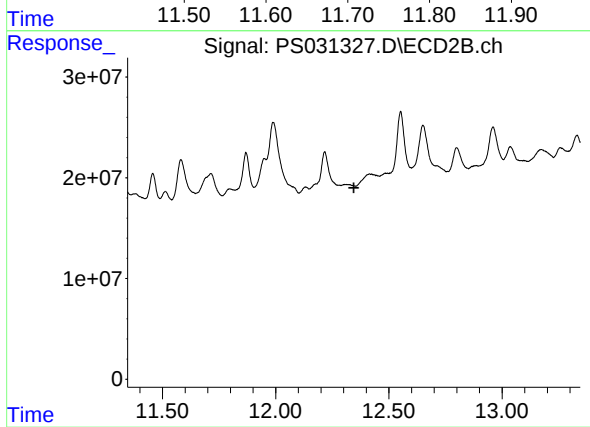
R.T.: 12.414 min
Delta R.T.: -0.004 min
Response: 22905118
Conc: 1.34 ng/ml



#16 DCPA

R.T.: 11.689 min
Delta R.T.: -0.017 min
Response: 106047995
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-43-071725RE



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.345 min
Response: 0
Conc: N.D.