

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 16:39
 Operator : AR\AJ
 Sample : Q2638-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-34-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 02:06:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.320	7.763	1594.2E6	505.6E6	366.640	498.128 #
Target Compounds							
1) T	Dalapon	0.000	2.676f	0	1309.7E6	N.D.	461.681
3) T	4-Nitroph...	7.084f	7.319	29987099	67918238	18.187	37.538 #
5) T	DICAMBA	7.523	7.968	3892704	14709482	<MDL	2.279 #
6) T	MCPD	7.701	8.068	-3119037	182.2E6	N.D.	87.675
7) T	MCPA	7.848	8.331	91586288	90841150	7.319	28.791 #
8) T	DICHLORPROP	8.260f	8.696	219.5E6	16004821	57.439	10.565 #
9) T	2,4-D	8.433	9.042	97098188	9793068	25.997	5.766 #
10) T	Pentachlo...	8.777	9.530	20454073	87054572	<MDL	2.228 #
11) T	2,4,5-TP ...	9.387f	0.000	17557030	0	<MDL	N.D. #
12) T	2,4,5-T	9.672f	10.343	147.7E6	786.4E6	7.565	55.305 #
13) T	2,4-DB	10.190	10.900	118.5E6	20163527	39.625	17.226 #
14) T	DINOSEB	11.411	11.313	50089588	1044.7E6	3.217	92.434 #
15) T	Picloram	11.251	0.000	21211471	0	1.060	N.D. #
16) T	DCPA	11.702	12.339	69468346	-28388634	2.421	N.D. #

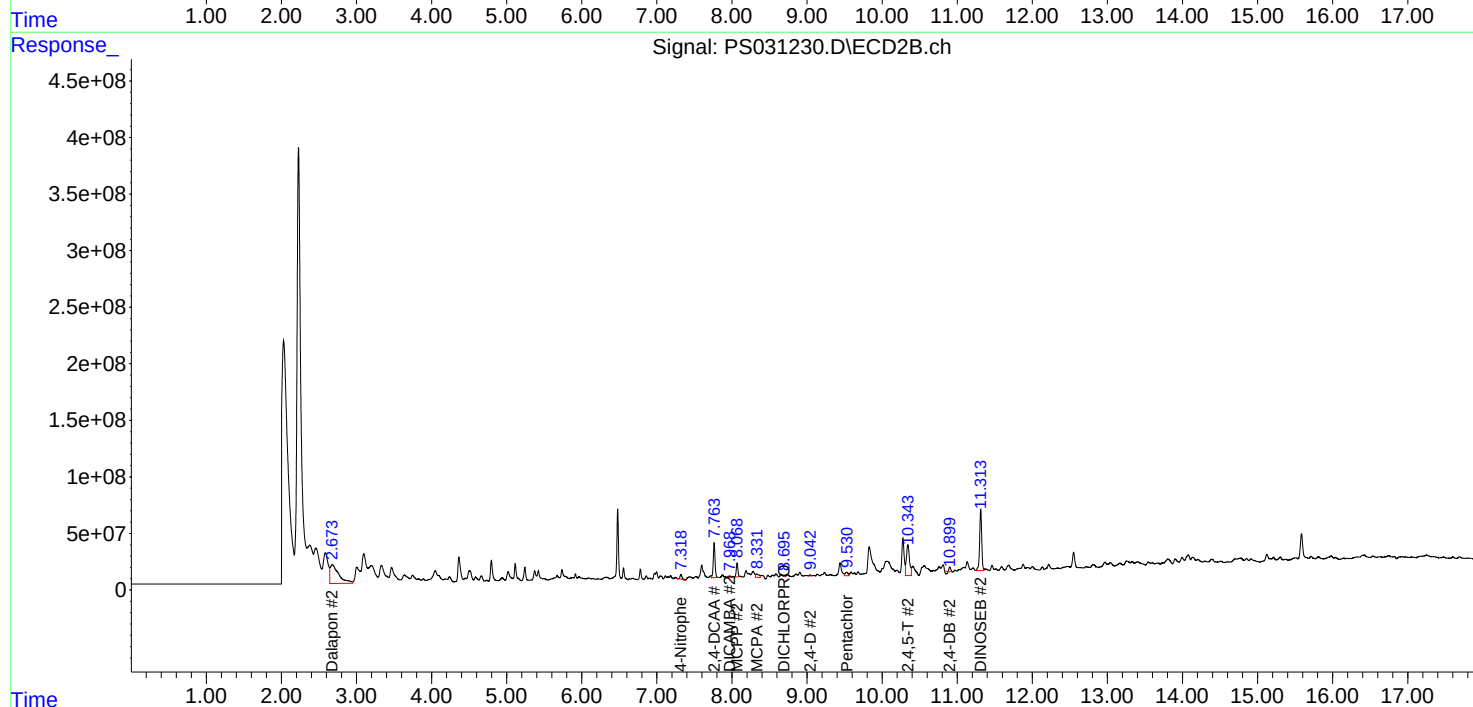
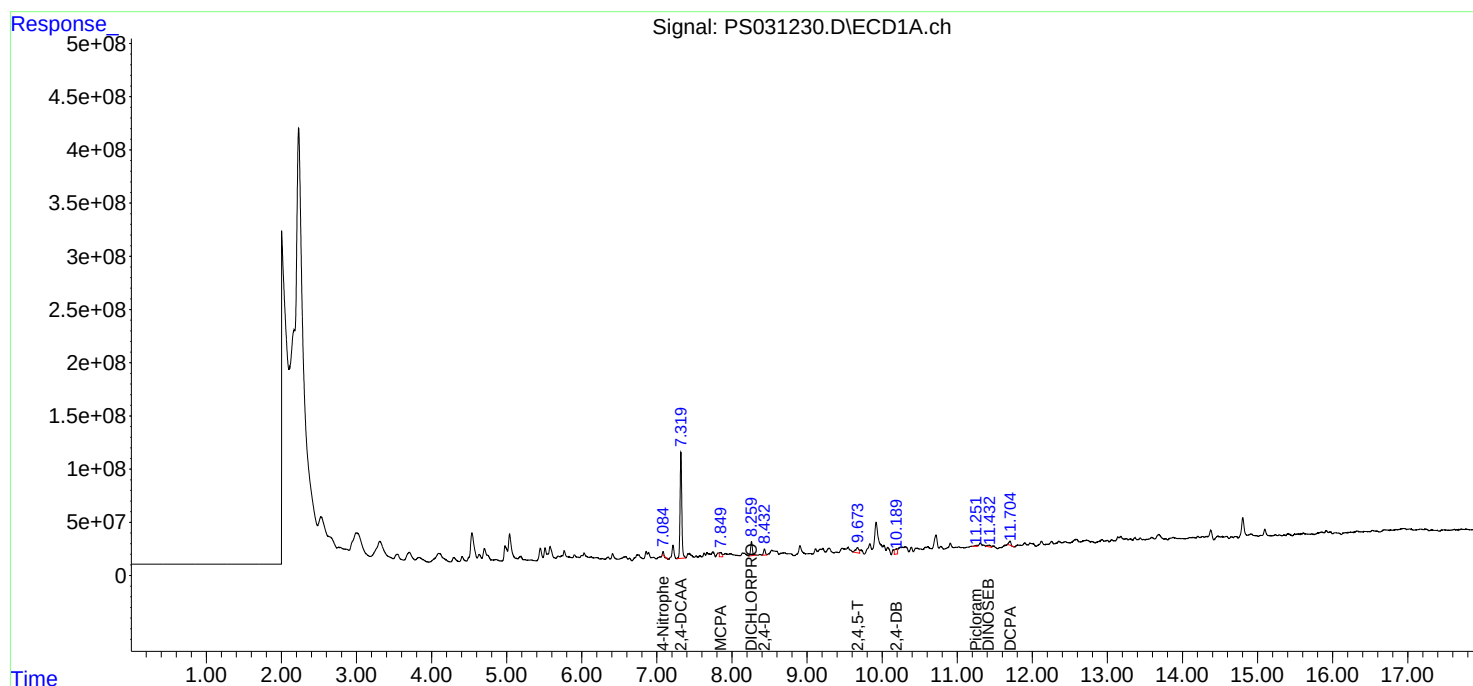
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

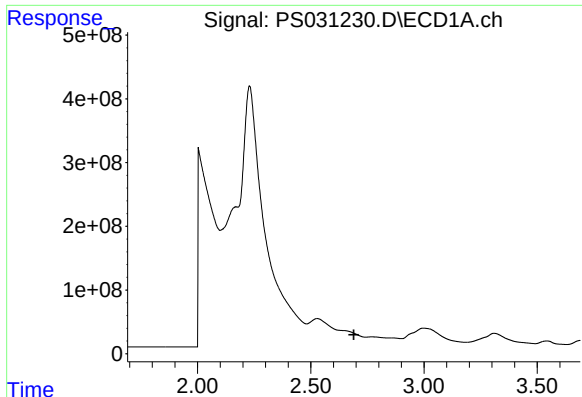
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
Data File : PS031230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 16:39
Operator : AR\AJ
Sample : Q2638-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 02:06:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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

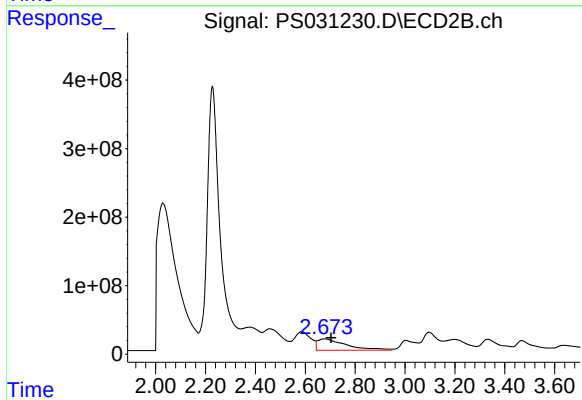




#1 Dalapon

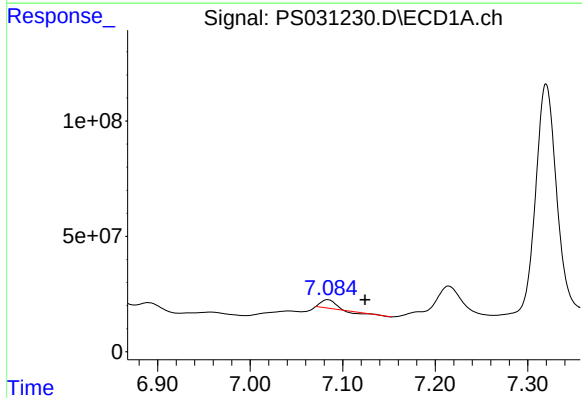
R.T.: 0.000 min
Exp R.T.: 2.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



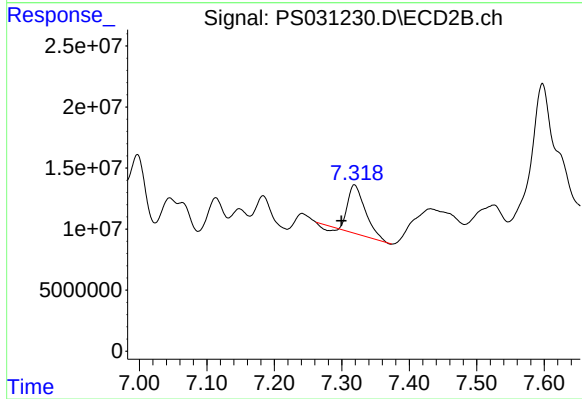
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.027 min
Response: 1309668439
Conc: 461.68 ng/ml



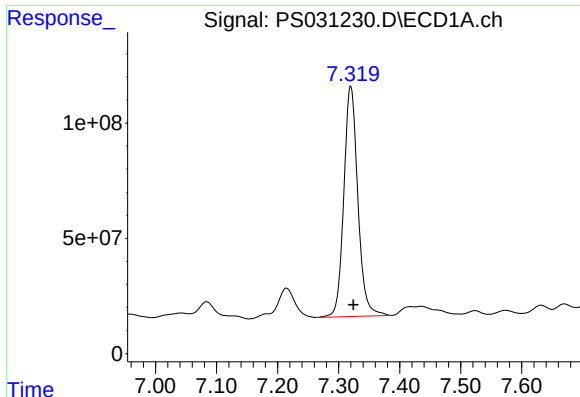
#3 4-Nitrophenol

R.T.: 7.084 min
Delta R.T.: -0.040 min
Response: 29987099
Conc: 18.19 ng/ml



#3 4-Nitrophenol

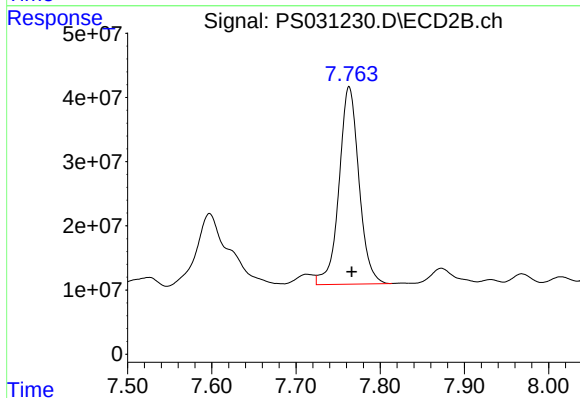
R.T.: 7.319 min
Delta R.T.: 0.020 min
Response: 67918238
Conc: 37.54 ng/ml



#4 2,4-DCAA

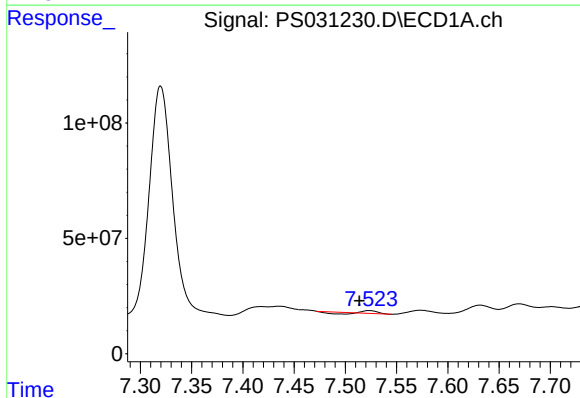
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1594244539
Conc: 366.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



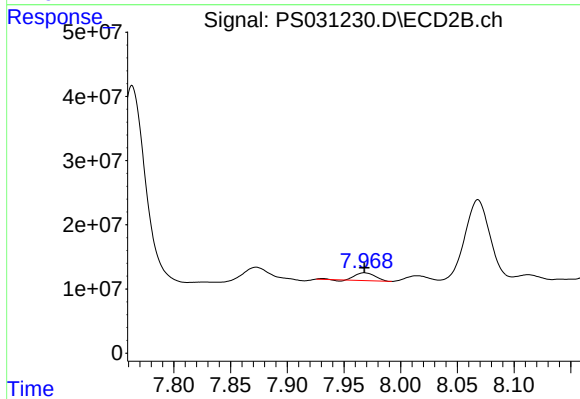
#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 505584013
Conc: 498.13 ng/ml



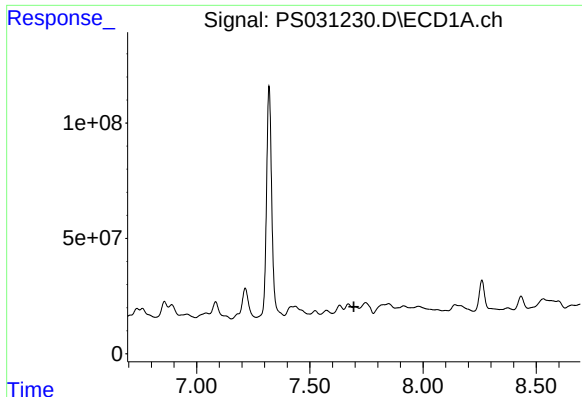
#5 DICAMBA

R.T.: 7.523 min
Delta R.T.: 0.009 min
Response: 3892704
Conc: N.D.



#5 DICAMBA

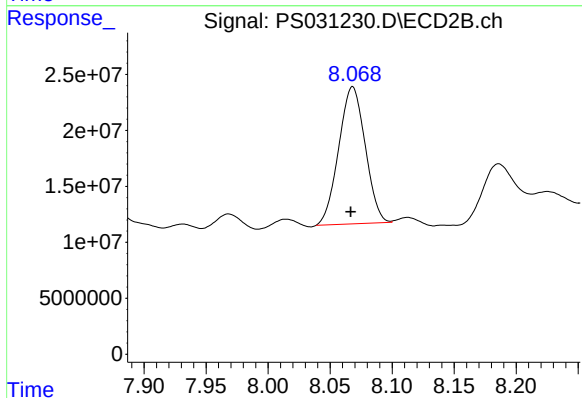
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 14709482
Conc: 2.28 ng/ml



#6 MCPP

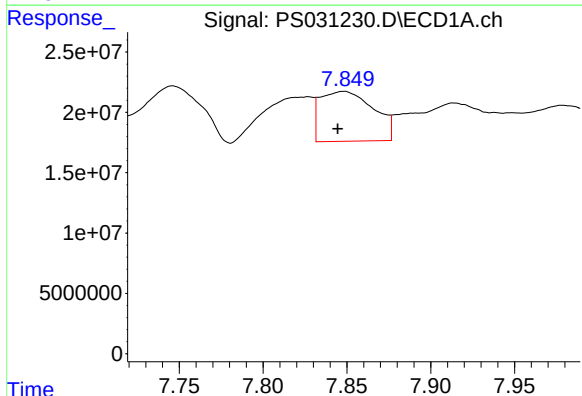
R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: -3119037
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



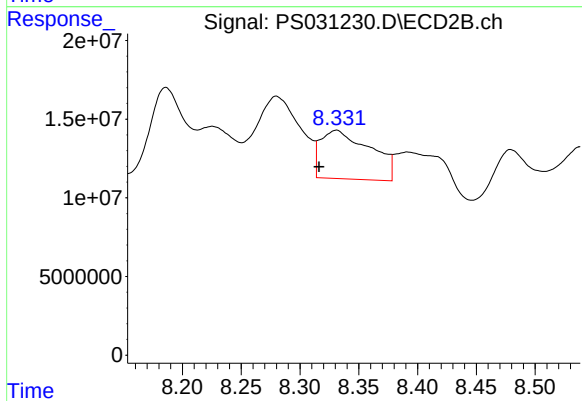
#6 MCPP

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 182170975
Conc: 87.67 ug/ml



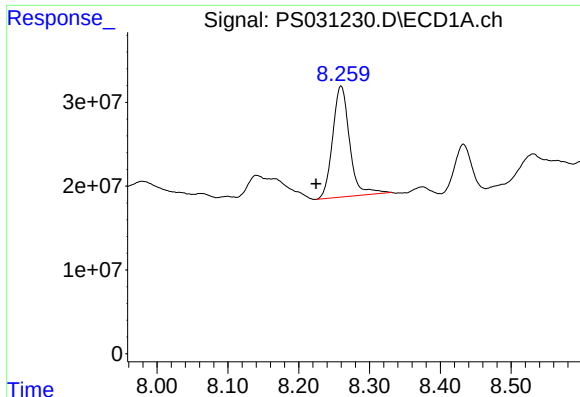
#7 MCPA

R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 91586288
Conc: 7.32 ug/ml



#7 MCPA

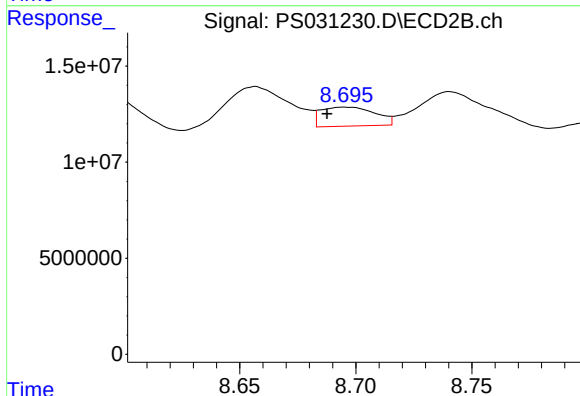
R.T.: 8.331 min
Delta R.T.: 0.015 min
Response: 90841150
Conc: 28.79 ug/ml



#8 DICHLORPROP

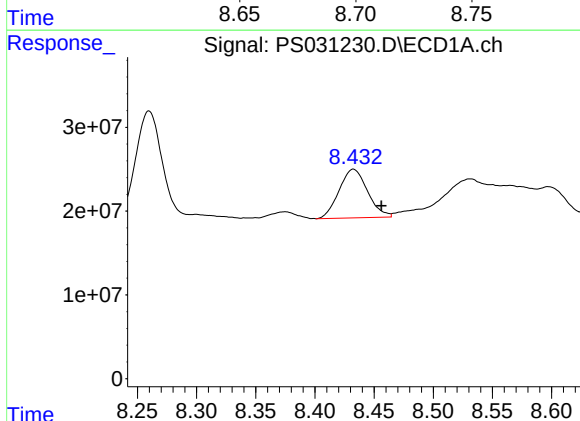
R.T.: 8.260 min
Delta R.T.: 0.035 min
Response: 219528950
Conc: 57.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



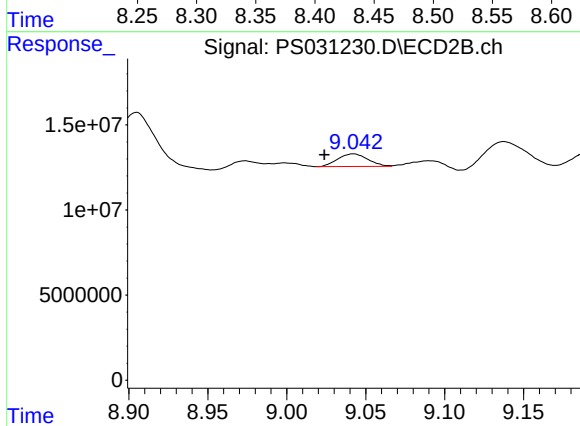
#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: 0.008 min
Response: 16004821
Conc: 10.57 ng/ml



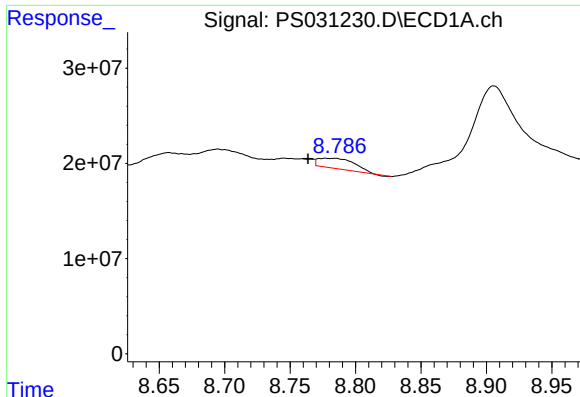
#9 2,4-D

R.T.: 8.433 min
Delta R.T.: -0.024 min
Response: 97098188
Conc: 26.00 ng/ml



#9 2,4-D

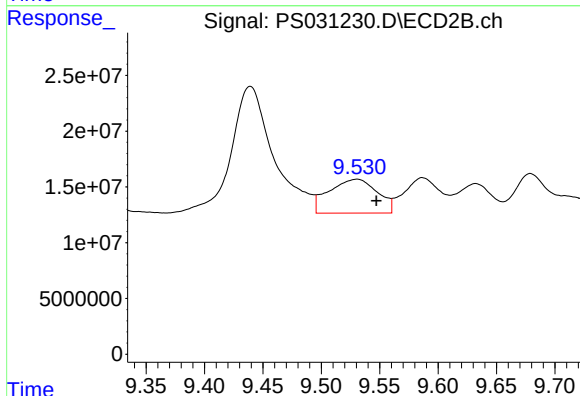
R.T.: 9.042 min
Delta R.T.: 0.018 min
Response: 9793068
Conc: 5.77 ng/ml



#10 Pentachlorophenol

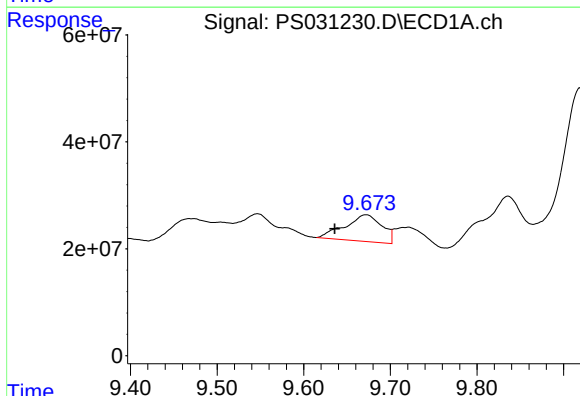
R.T.: 8.777 min
Delta R.T.: 0.013 min
Response: 20454073
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



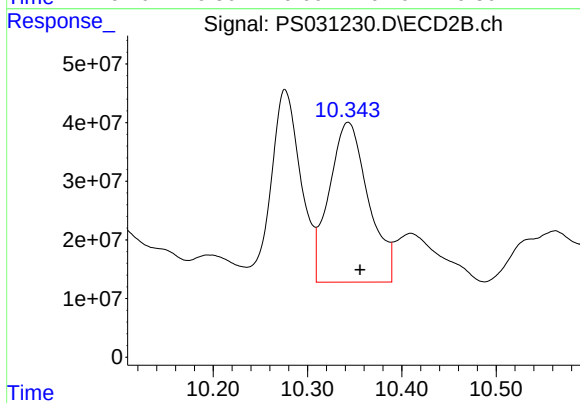
#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: -0.017 min
Response: 87054572
Conc: 2.23 ng/ml



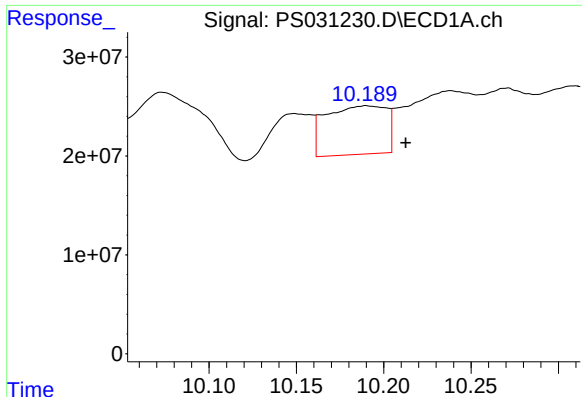
#12 2,4,5-T

R.T.: 9.672 min
Delta R.T.: 0.036 min
Response: 147725038
Conc: 7.56 ng/ml



#12 2,4,5-T

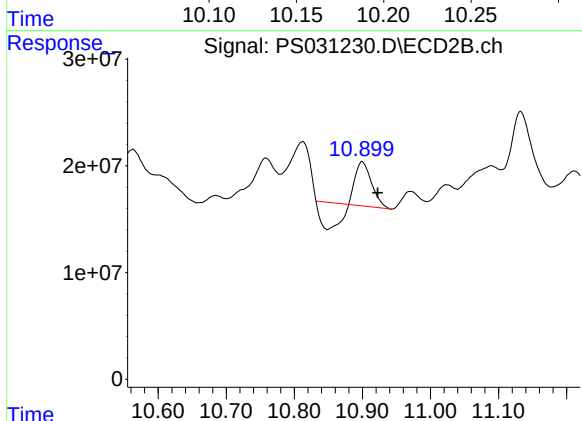
R.T.: 10.343 min
Delta R.T.: -0.013 min
Response: 786403287
Conc: 55.30 ng/ml



#13 2,4-DB

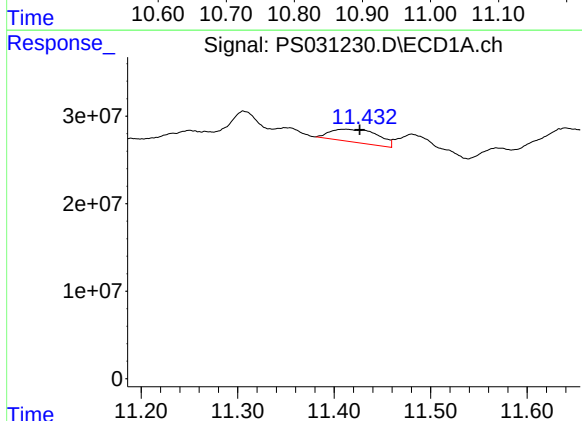
R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 118474835
Conc: 39.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



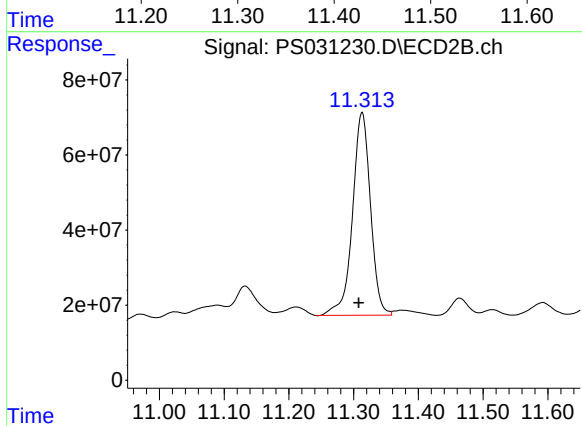
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: -0.023 min
Response: 20163527
Conc: 17.23 ng/ml



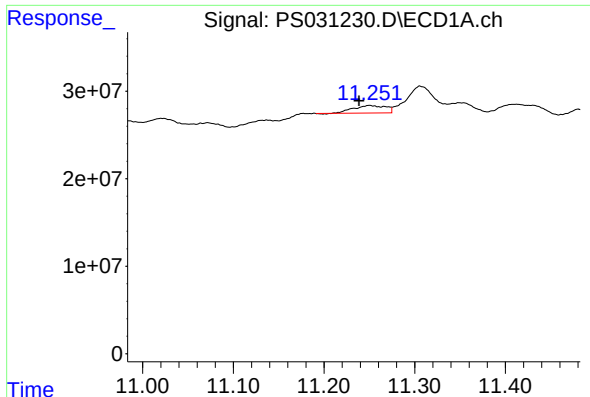
#14 DINOSEB

R.T.: 11.411 min
Delta R.T.: -0.015 min
Response: 50089588
Conc: 3.22 ng/ml



#14 DINOSEB

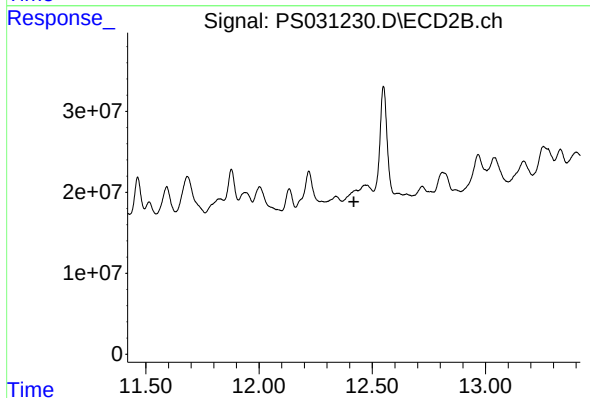
R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 1044696279
Conc: 92.43 ng/ml



#15 Picloram

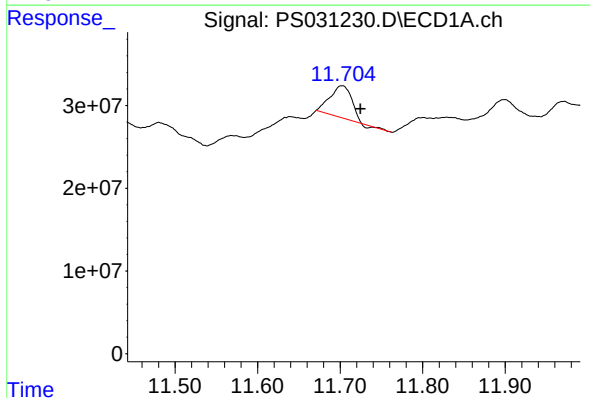
R.T.: 11.251 min
Delta R.T.: 0.012 min
Response: 21211471
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



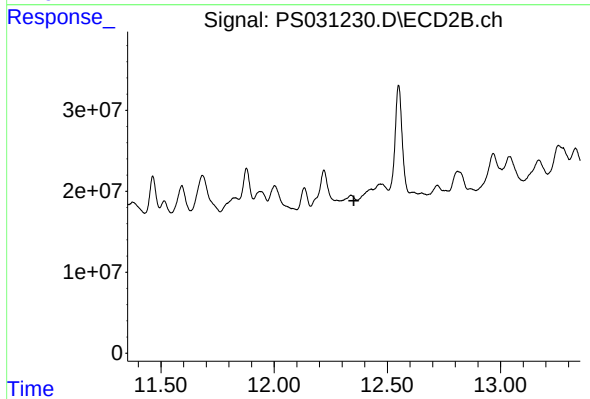
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.702 min
Delta R.T.: -0.022 min
Response: 69468346
Conc: 2.42 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.013 min
Response: -28388634
Conc: N.D.