

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 13:18
 Operator : AR\AJ
 Sample : Q2365-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:06:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.346	7.768	833.0E6	268.2E6	226.707	250.174
Target Compounds							
1) T	Dalapon	2.658f	2.692	2231.1E6	1368.1E6	373.985	499.006 #
2) T	3,5-DICHL...	6.498	6.726	-7539985	9343425	N.D.	5.792
3) T	4-Nitroph...	7.122f	7.325f	40543960	21284369	25.713	12.278 #
5) T	DICAMBA	7.553	7.973	7334262	7125479	<MDL	1.087 #
6) T	MCPD	7.725	8.077	4793923	491731	<MDL	<MDL #
7) T	MCPA	7.902	8.296f	24639355	51471241	2.100	16.362 #
8) T	DICHLORPROP	8.226f	8.662f	23508616	37655596	6.276	23.946 #
9) T	2,4-D	8.469	8.988f	79175218	-15964826	22.987	N.D. #
10) T	Pentachlo...	8.787	9.549	11145567	68716697	<MDL	1.803 #
11) T	2,4,5-TP ...	9.391	9.912	20604702	143.2E6	1.029	9.928 #
12) T	2,4,5-T	9.672	10.359	3523182	98941409	<MDL	7.241 #
13) T	2,4-DB	10.223f	10.903	237.7E6	5387921	103.622	4.555 #
14) T	DINOSEB	11.456	11.320	4631804	34876619	<MDL	3.235 #
15) T	Picloram	11.276	12.426	8013135	33157123	<MDL	1.427 #
16) T	DCPA	11.723f	12.353	125.1E6	75494814	4.883	3.425 #

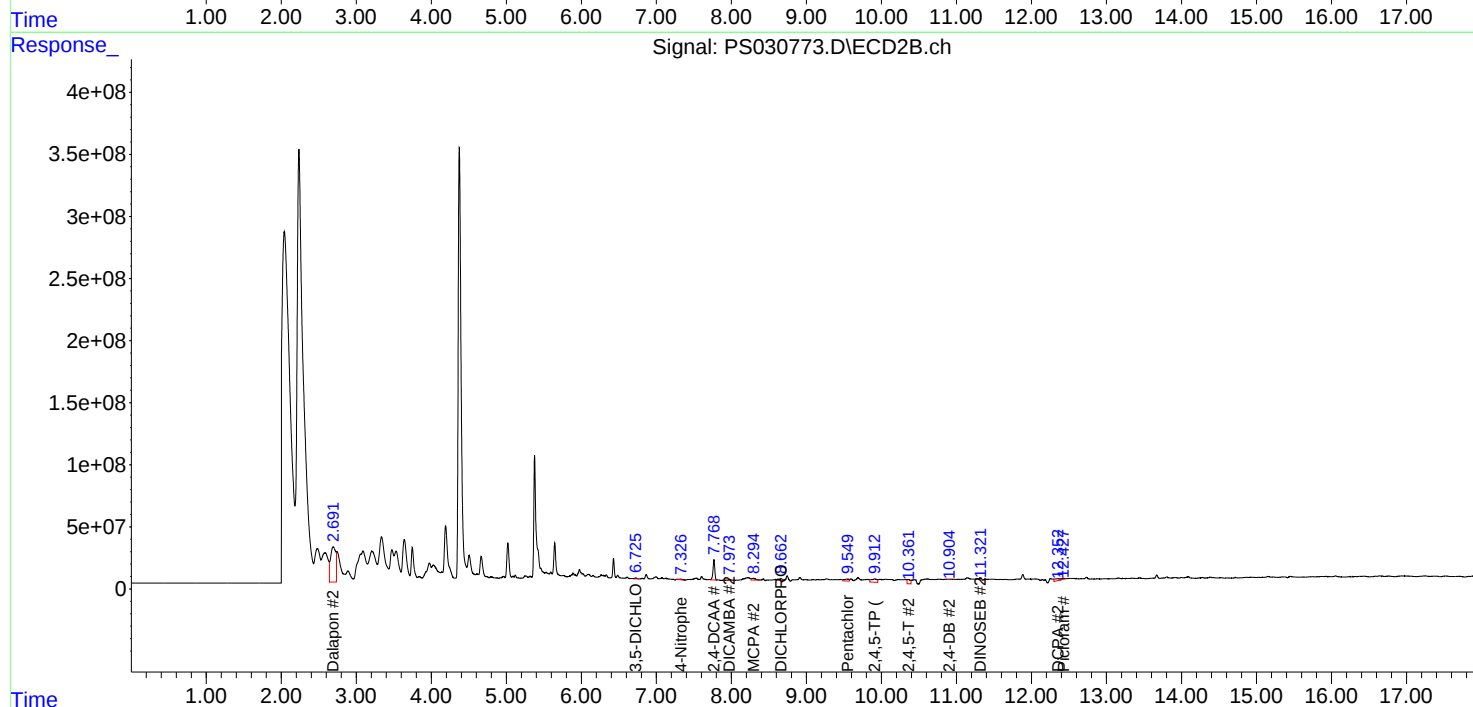
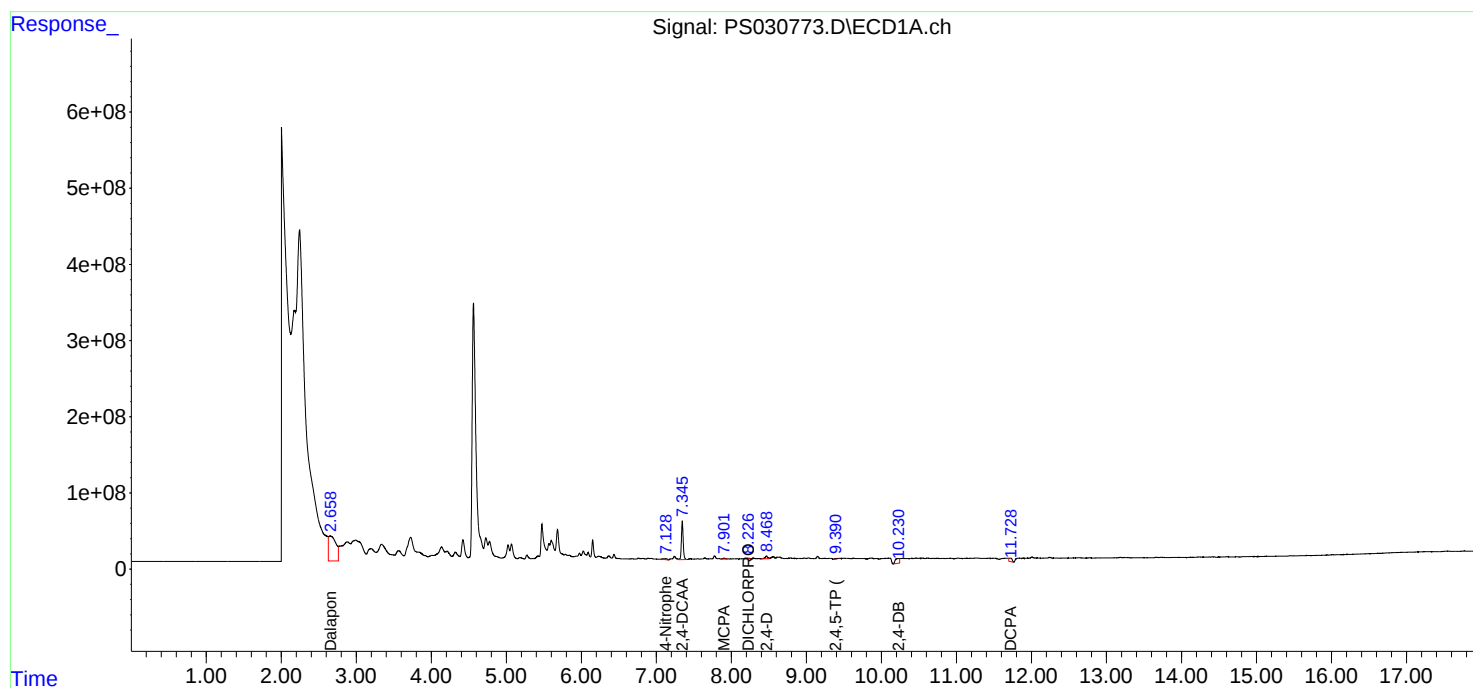
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

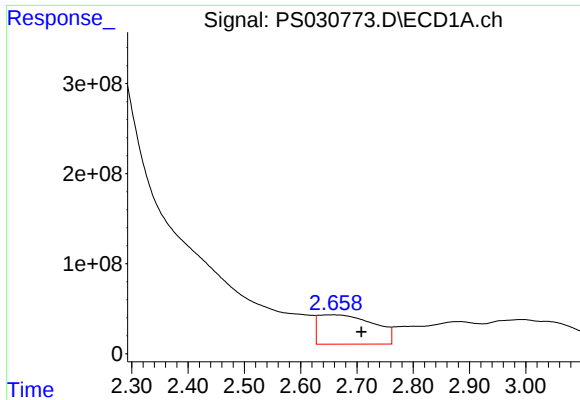
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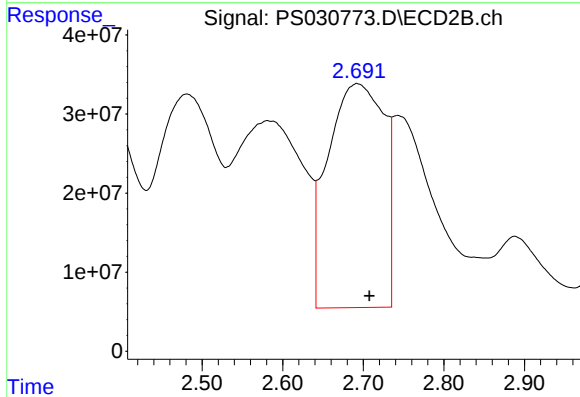




#1 Dalapon

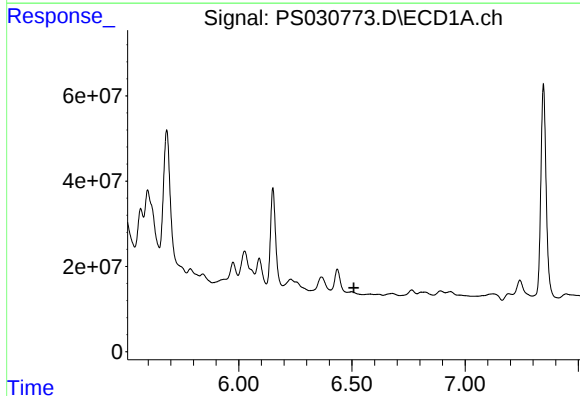
R.T.: 2.658 min
Delta R.T.: -0.050 min
Response: 2231054558
Conc: 373.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



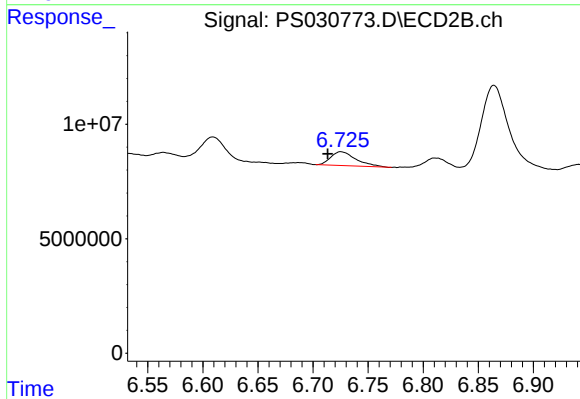
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.015 min
Response: 1368147272
Conc: 499.01 ng/ml



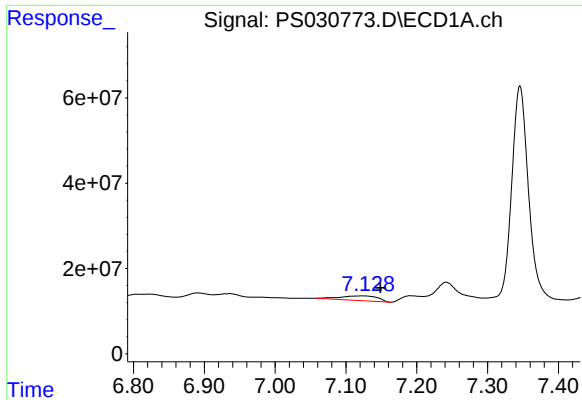
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: -7539985
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

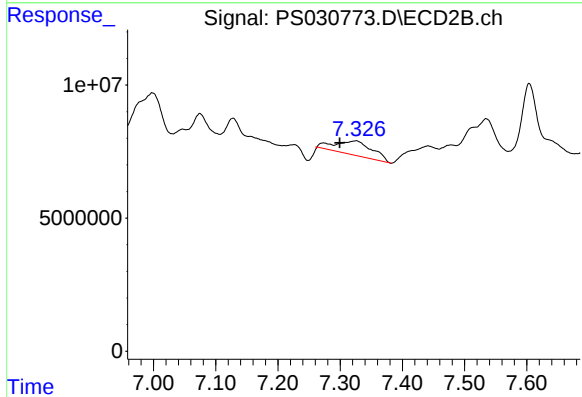
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 9343425
Conc: 5.79 ng/ml



#3 4-Nitrophenol

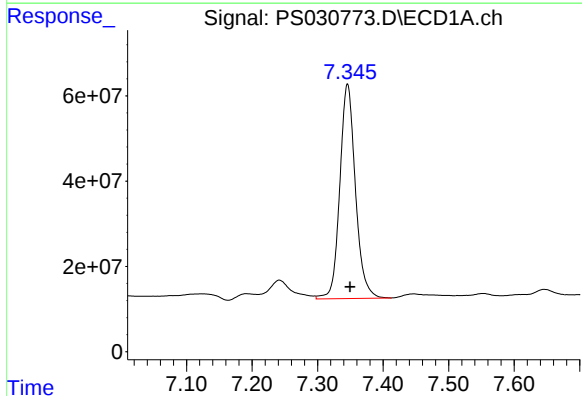
R.T.: 7.122 min
Delta R.T.: -0.026 min
Response: 40543960
Conc: 25.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



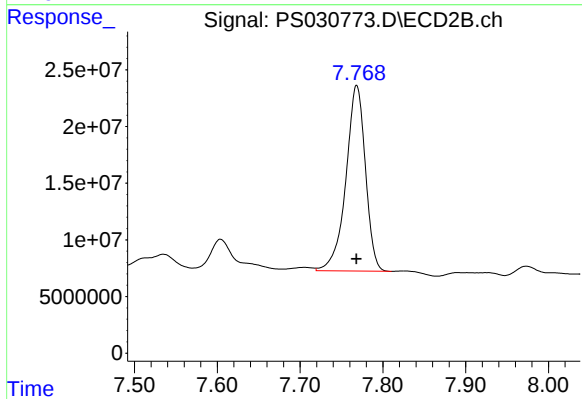
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.025 min
Response: 21284369
Conc: 12.28 ng/ml



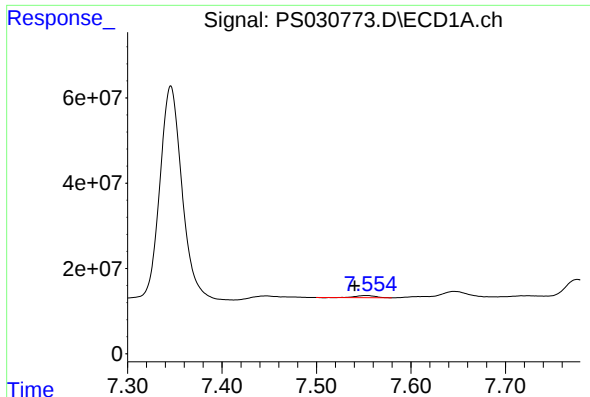
#4 2,4-DCAA

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 833009759
Conc: 226.71 ng/ml



#4 2,4-DCAA

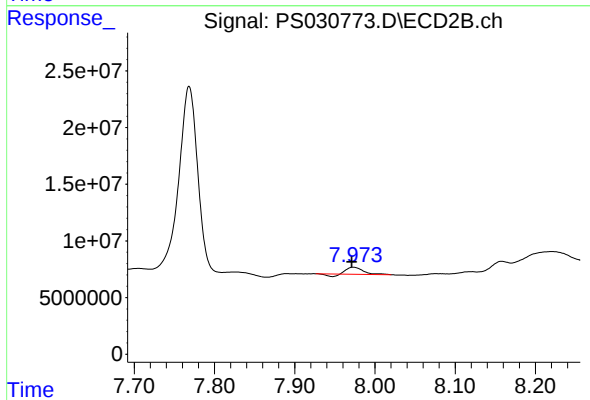
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 268177845
Conc: 250.17 ng/ml



#5 DICAMBA

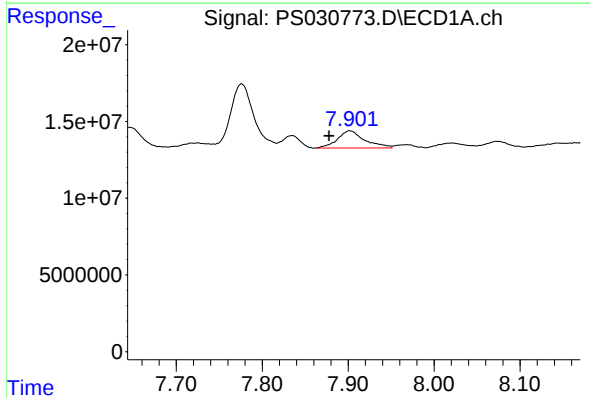
R.T.: 7.553 min
Delta R.T.: 0.012 min
Response: 7334262
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



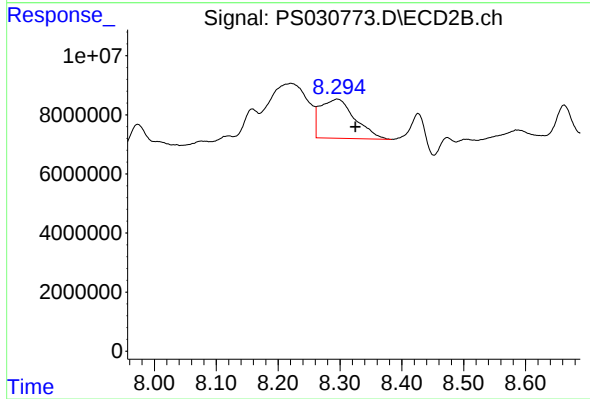
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 7125479
Conc: 1.09 ng/ml



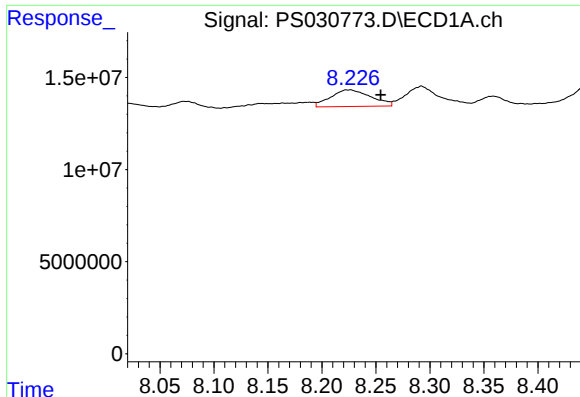
#7 MCPA

R.T.: 7.902 min
Delta R.T.: 0.024 min
Response: 24639355
Conc: 2.10 ug/ml



#7 MCPA

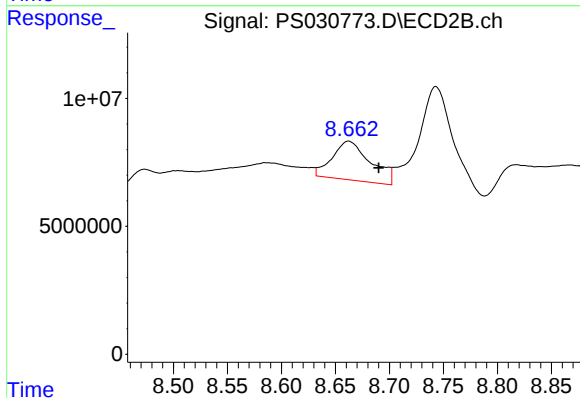
R.T.: 8.296 min
Delta R.T.: -0.029 min
Response: 51471241
Conc: 16.36 ug/ml



#8 DICHLORPROP

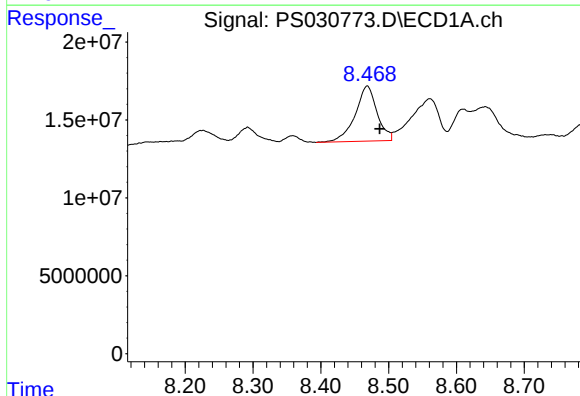
R.T.: 8.226 min
Delta R.T.: -0.028 min
Response: 23508616
Conc: 6.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



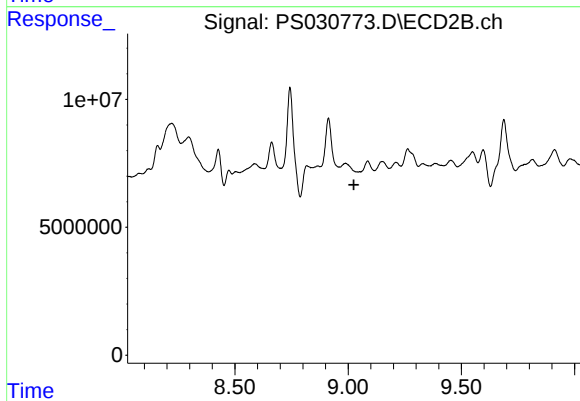
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 37655596
Conc: 23.95 ng/ml



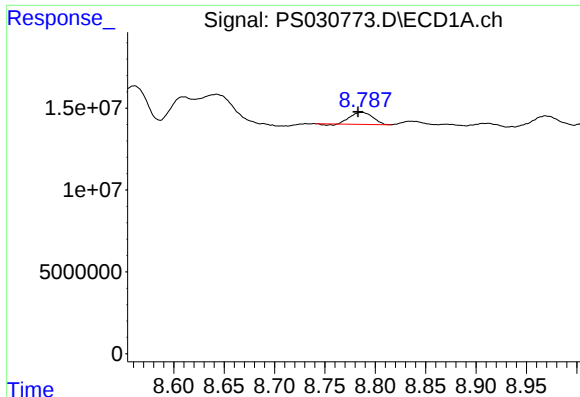
#9 2,4-D

R.T.: 8.469 min
Delta R.T.: -0.018 min
Response: 79175218
Conc: 22.99 ng/ml



#9 2,4-D

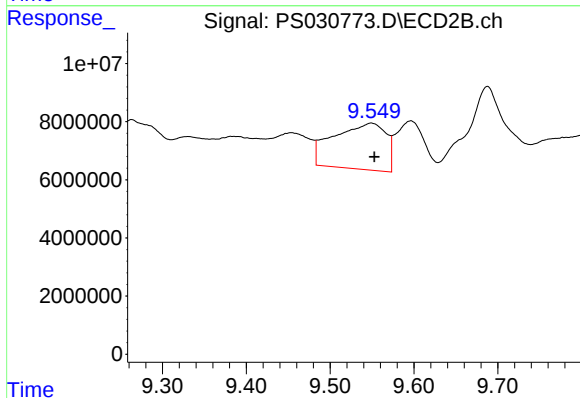
R.T.: 8.988 min
Delta R.T.: -0.037 min
Response: -15964826
Conc: N.D.



#10 Pentachlorophenol

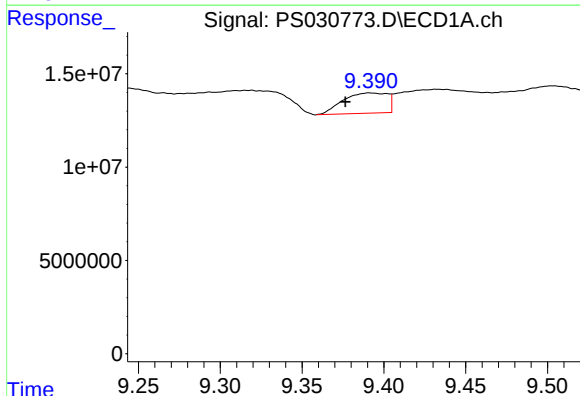
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 11145567
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



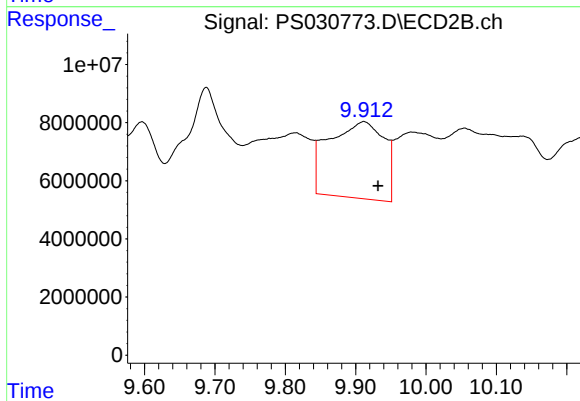
#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 68716697
Conc: 1.80 ng/ml



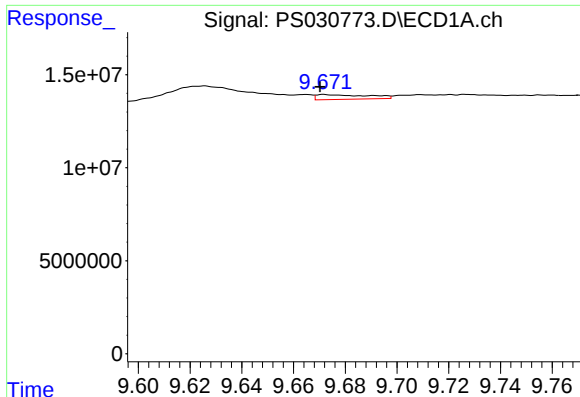
#11 2,4,5-TP (SILVEX)

R.T.: 9.391 min
Delta R.T.: 0.015 min
Response: 20604702
Conc: 1.03 ng/ml



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

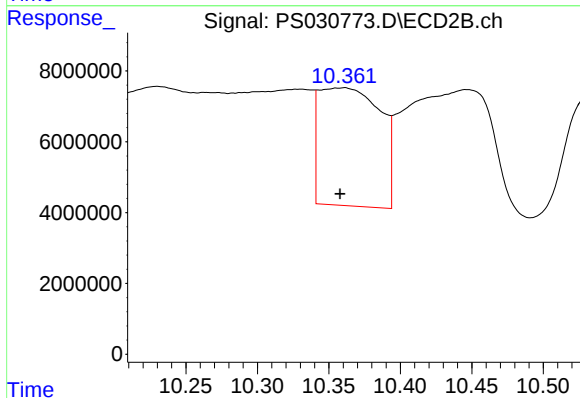
R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 143243709
Conc: 9.93 ng/ml



#12 2,4,5-T

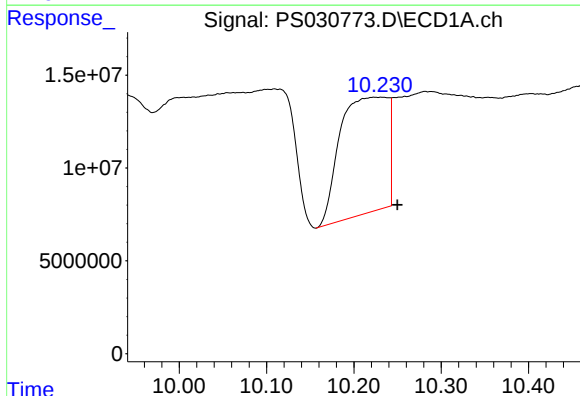
R.T.: 9.672 min
Delta R.T.: 0.002 min
Response: 3523182
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



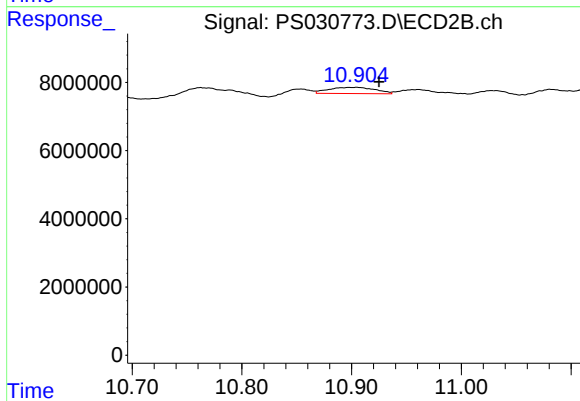
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.001 min
Response: 98941409
Conc: 7.24 ng/ml



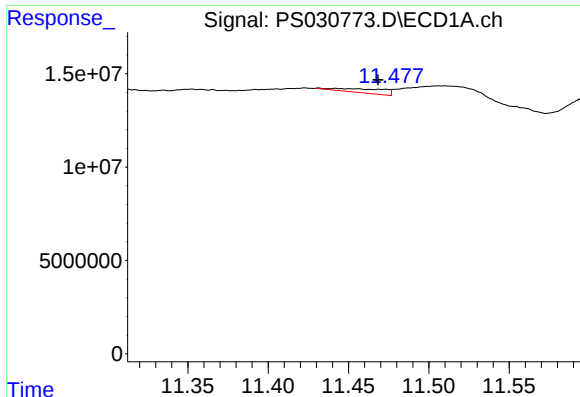
#13 2,4-DB

R.T.: 10.223 min
Delta R.T.: -0.027 min
Response: 237656926
Conc: 103.62 ng/ml



#13 2,4-DB

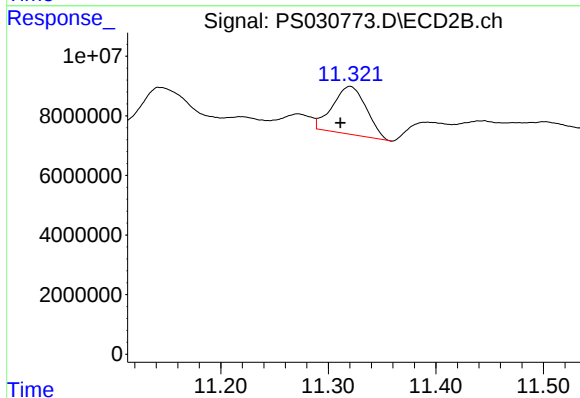
R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: 5387921
Conc: 4.55 ng/ml



#14 DINOSEB

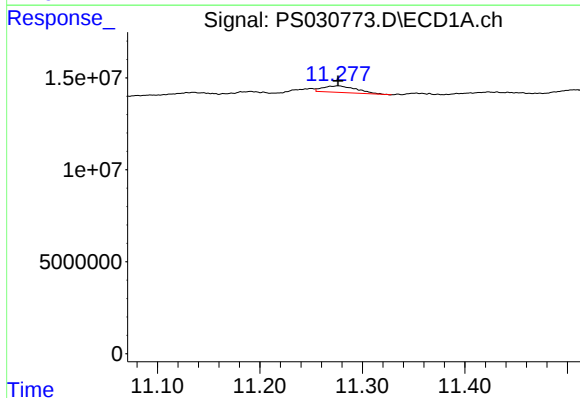
R.T.: 11.456 min
Delta R.T.: -0.013 min
Response: 4631804
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



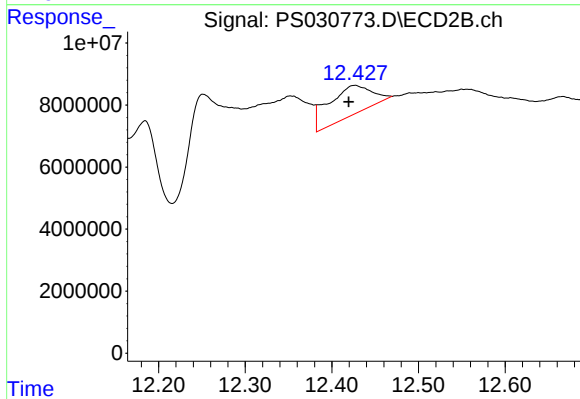
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 34876619
Conc: 3.23 ng/ml



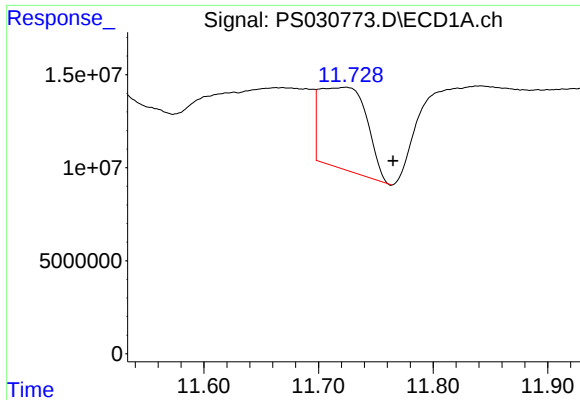
#15 Picloram

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 8013135
Conc: N.D.



#15 Picloram

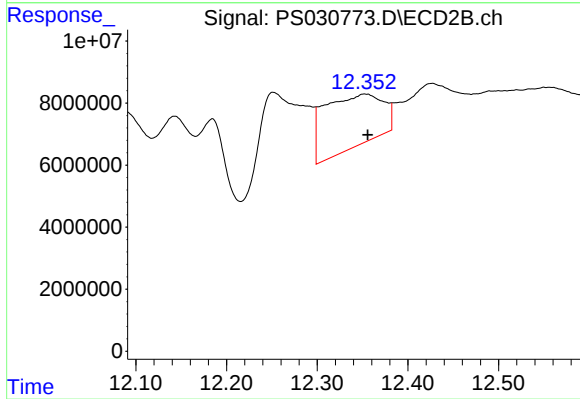
R.T.: 12.426 min
Delta R.T.: 0.007 min
Response: 33157123
Conc: 1.43 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: -0.042 min
Response: 125090444
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.003 min
Response: 75494814
Conc: 3.42 ng/ml