

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071425\
 Data File : PS031023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 17:10
 Operator : AR\AJ
 Sample : PB168811BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168811BL

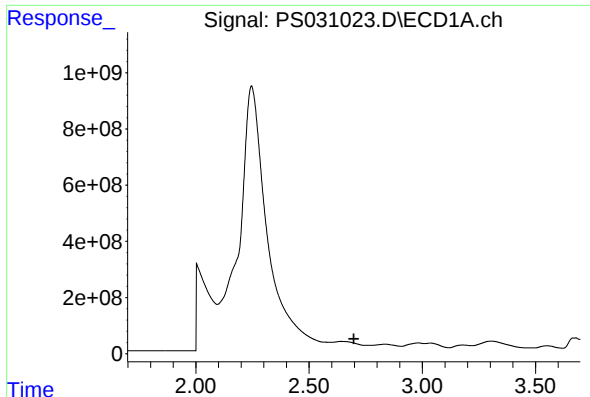
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.333	7.765	1587.0E6	491.4E6	401.256	474.328
Target Compounds							
1) T	Dalapon	0.000	2.708	0	2533.6E6	N.D.	891.208
2) T	3,5-DICHL...	6.471	6.750f	41086434	22937585	7.843	14.795 #
3) T	4-Nitroph...	7.121	0.000	7328213	0	5.428	N.D. #
7) T	MCPA	7.849	8.299	1457459	1511711	<MDL	<MDL #
8) T	DICHLORPROP	8.231	8.659f	3814014	3762955	1.120	2.477 #
9) T	2,4-D	8.507f	0.000	299.9E6	0	97.404	N.D. #
10) T	Pentachlo...	8.777	9.545	2533050	18933776	<MDL	<MDL #
11) T	2,4,5-TP ...	9.364	0.000	2855990	0	<MDL	N.D. #
12) T	2,4,5-T	9.613f	10.354	21139418	66073375	1.390	4.722 #
13) T	2,4-DB	10.234	0.000	472.0E6	0	217.455	N.D. #
14) T	DINOSEB	11.481f	11.316	2056524	33829106	<MDL	2.980 #
15) T	Picloram	11.259	12.425	172.7E6	287.9E6	11.854	12.260
16) T	DCPA	11.705f	12.358	64806643	53078135	2.707	2.354

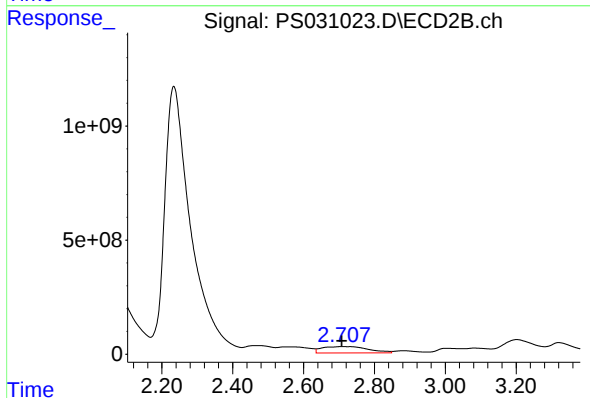
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

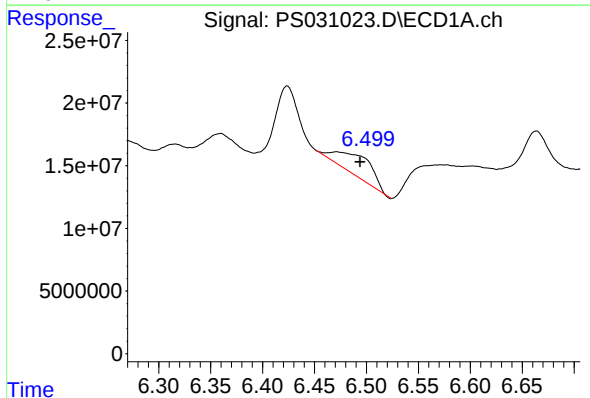
R.T.: 0.000 min
Exp R.T.: 2.698 min
Response: 0
Conc: N.D.

Instrument :
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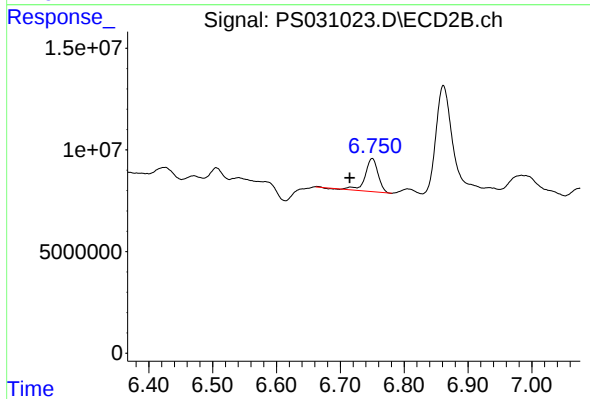
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 2533579251
Conc: 891.21 ng/ml



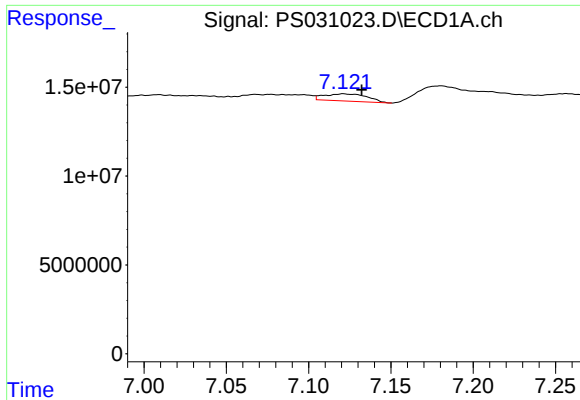
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.471 min
Delta R.T.: -0.023 min
Response: 41086434
Conc: 7.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

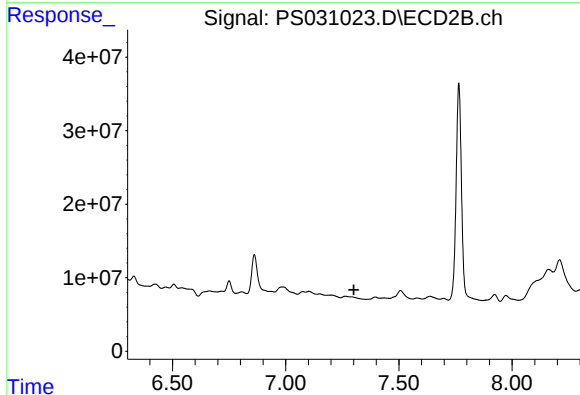
R.T.: 6.750 min
Delta R.T.: 0.035 min
Response: 22937585
Conc: 14.80 ng/ml



#3 4-Nitrophenol

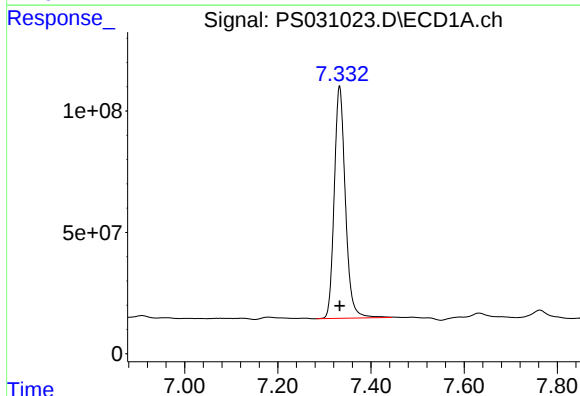
R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 7328213
Conc: 5.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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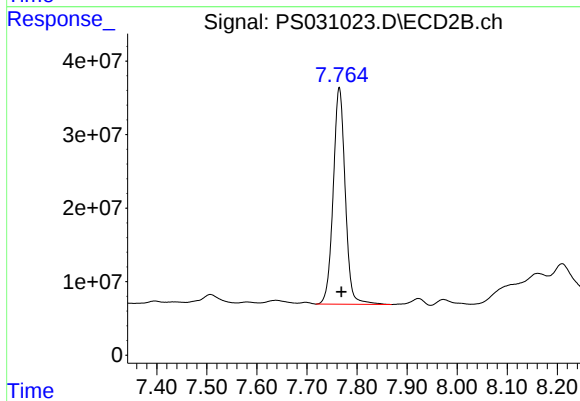
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



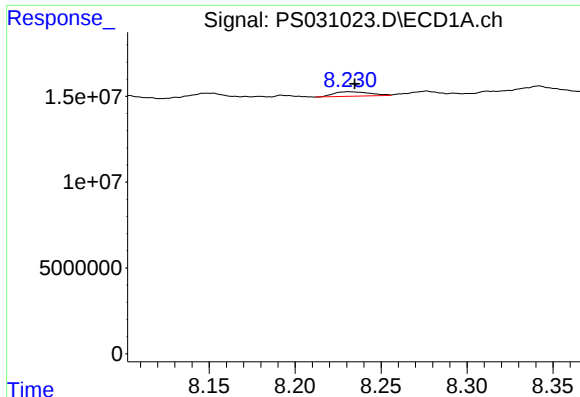
#4 2,4-DCAA

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1586997447
Conc: 401.26 ng/ml



#4 2,4-DCAA

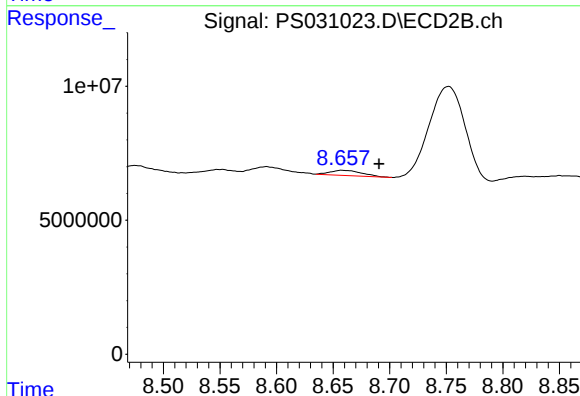
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 491419689
Conc: 474.33 ng/ml



#8 DICHLORPROP

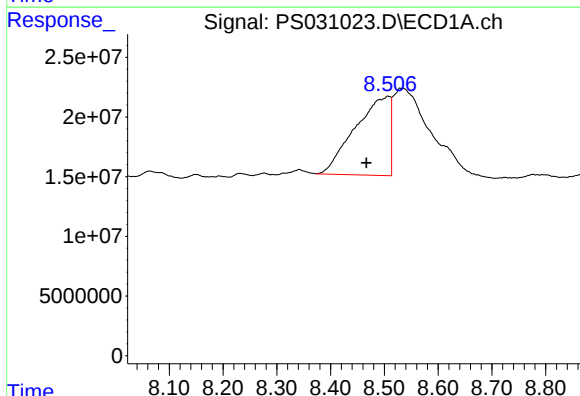
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 3814014
Conc: 1.12 ng/ml

Instrument :
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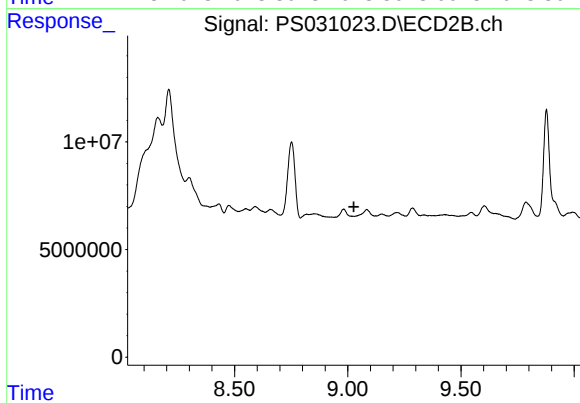
#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: -0.032 min
Response: 3762955
Conc: 2.48 ng/ml



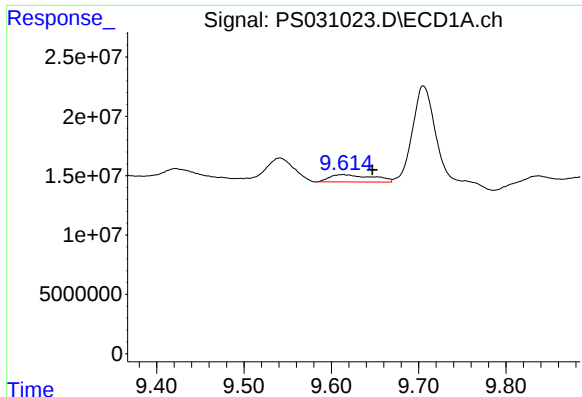
#9 2,4-D

R.T.: 8.507 min
Delta R.T.: 0.040 min
Response: 299851979
Conc: 97.40 ng/ml



#9 2,4-D

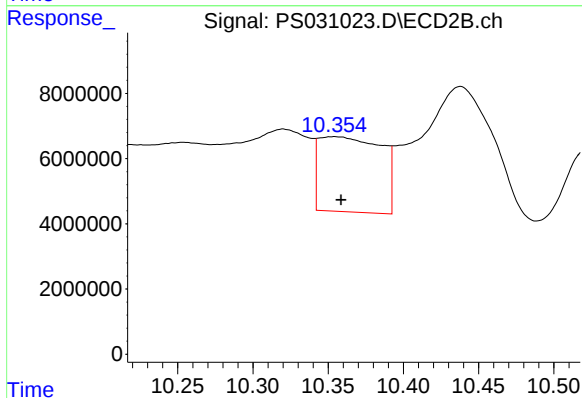
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#12 2,4,5-T

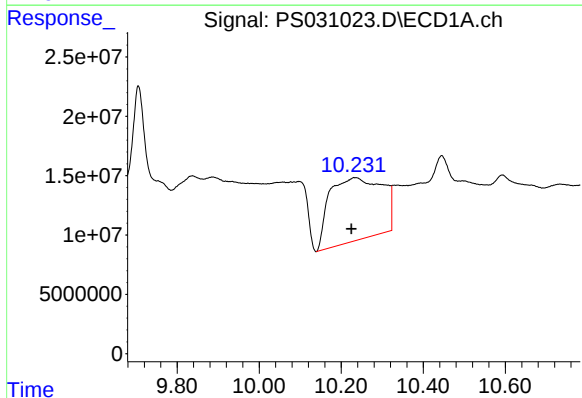
R.T.: 9.613 min
Delta R.T.: -0.034 min
Response: 21139418
Conc: 1.39 ng/ml

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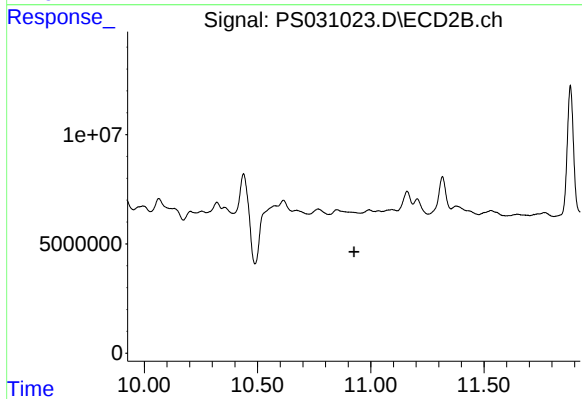
#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 66073375
Conc: 4.72 ng/ml



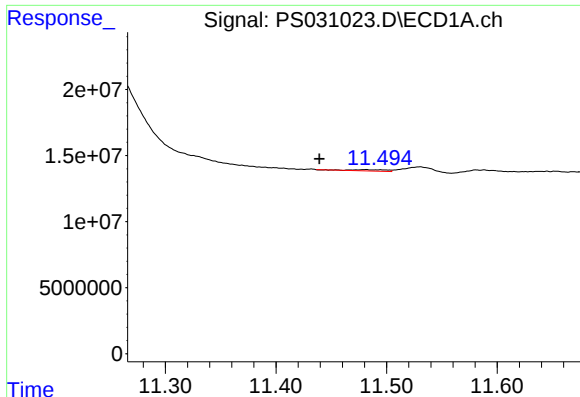
#13 2,4-DB

R.T.: 10.234 min
Delta R.T.: 0.009 min
Response: 472049529
Conc: 217.46 ng/ml



#13 2,4-DB

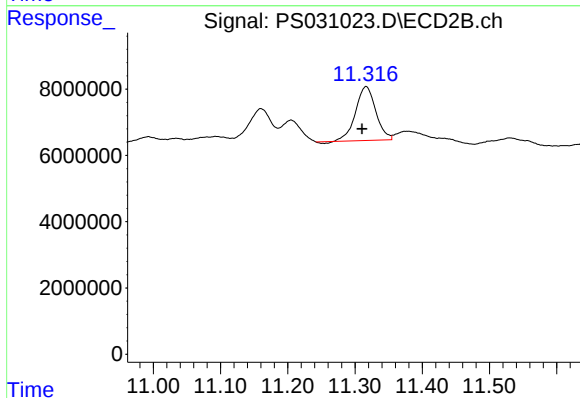
R.T.: 0.000 min
Exp R.T. : 10.926 min
Response: 0
Conc: N.D.



#14 DINOSEB

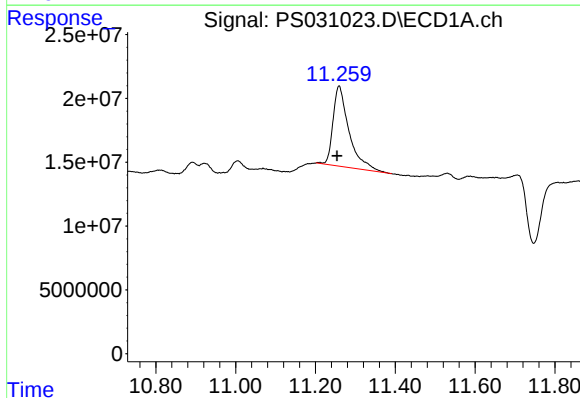
R.T.: 11.481 min
Delta R.T.: 0.042 min
Response: 2056524
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168811BL



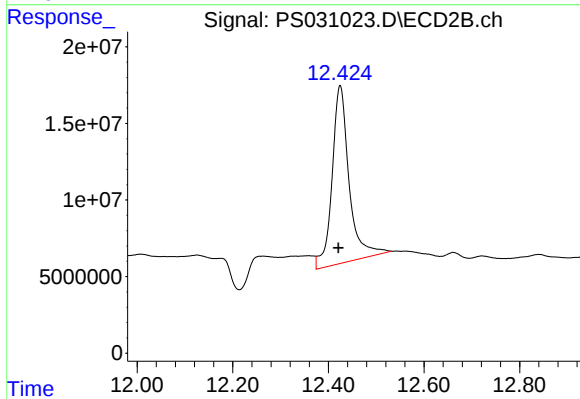
#14 DINOSEB

R.T.: 11.316 min
Delta R.T.: 0.006 min
Response: 33829106
Conc: 2.98 ng/ml



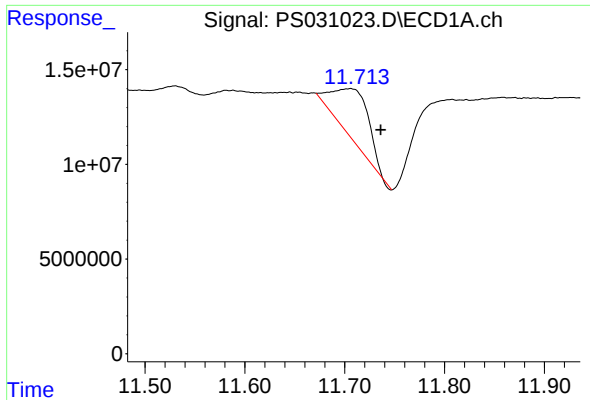
#15 Picloram

R.T.: 11.259 min
Delta R.T.: 0.005 min
Response: 172730687
Conc: 11.85 ng/ml



#15 Picloram

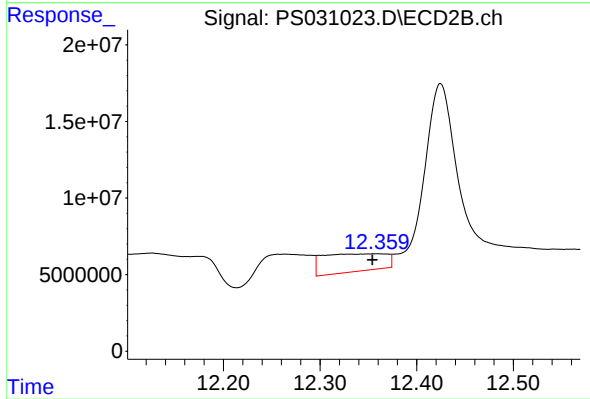
R.T.: 12.425 min
Delta R.T.: 0.003 min
Response: 287874990
Conc: 12.26 ng/ml



#16 DCPA

R.T.: 11.705 min
Delta R.T.: -0.031 min
Response: 64806643
Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168811BL



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.004 min
Response: 53078135
Conc: 2.35 ng/ml