

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 13:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:35:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.130f	7.674f	11844927	2962000	2.875	3.150
Target Compounds							
1) T	Dalapon	2.641f	2.685f	13640829	7057051	2.471	3.333 #
2) T	3,5-DICHL...	6.349	0.000	8969340	0	1.533	N.D. #
3) T	4-Nitroph...	6.941	7.124f	74273549	5391000	31.738	6.759 #
5) T	DICAMBA	7.307f	7.816	3141915	2442625	<MDL	<MDL #
6) T	MCPD	7.476f	0.000	7848090	0	<MDL	N.D. #
7) T	MCPA	7.704f	0.000	7907291	0	<MDL	N.D. #
8) T	DICHLORPROP	8.064	0.000	10407074	0	2.264	N.D. #
9) T	2,4-D	8.283	8.892f	20473095	-527542	4.310	N.D. #
10) T	Pentachlo...	8.595f	0.000	19304431	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.116	9.746	4617617	6924686	<MDL	<MDL #
12) T	2,4,5-T	0.000	10.155	0	5539319	N.D.	<MDL
13) T	2,4-DB	9.975	0.000	2728601	0	<MDL	N.D. #
14) T	DINOSEB	11.197	0.000	1422333	0	<MDL	N.D. #
15) T	Picloram	11.030	12.221f	22923055	43927364	<MDL	3.799 #
16) T	DCPA	11.495	12.105f	17053725	28128807	<MDL	2.376 #

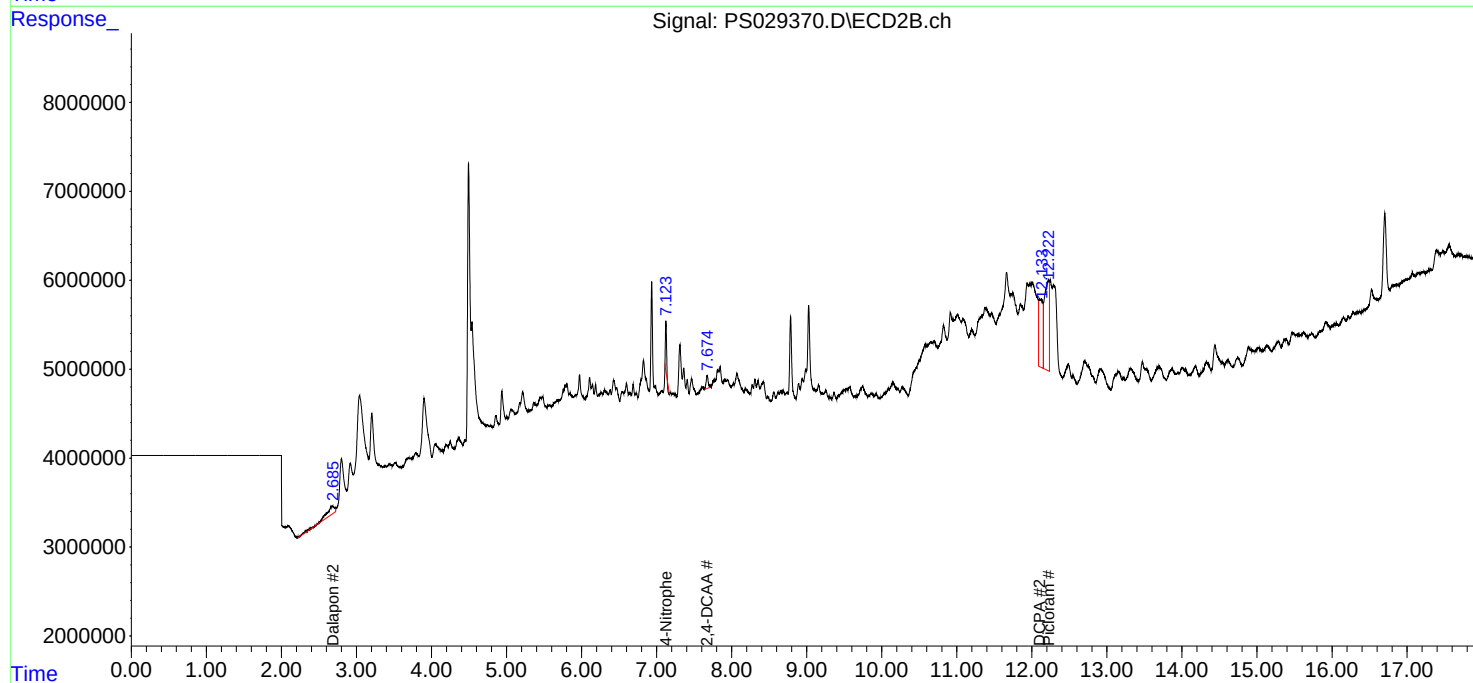
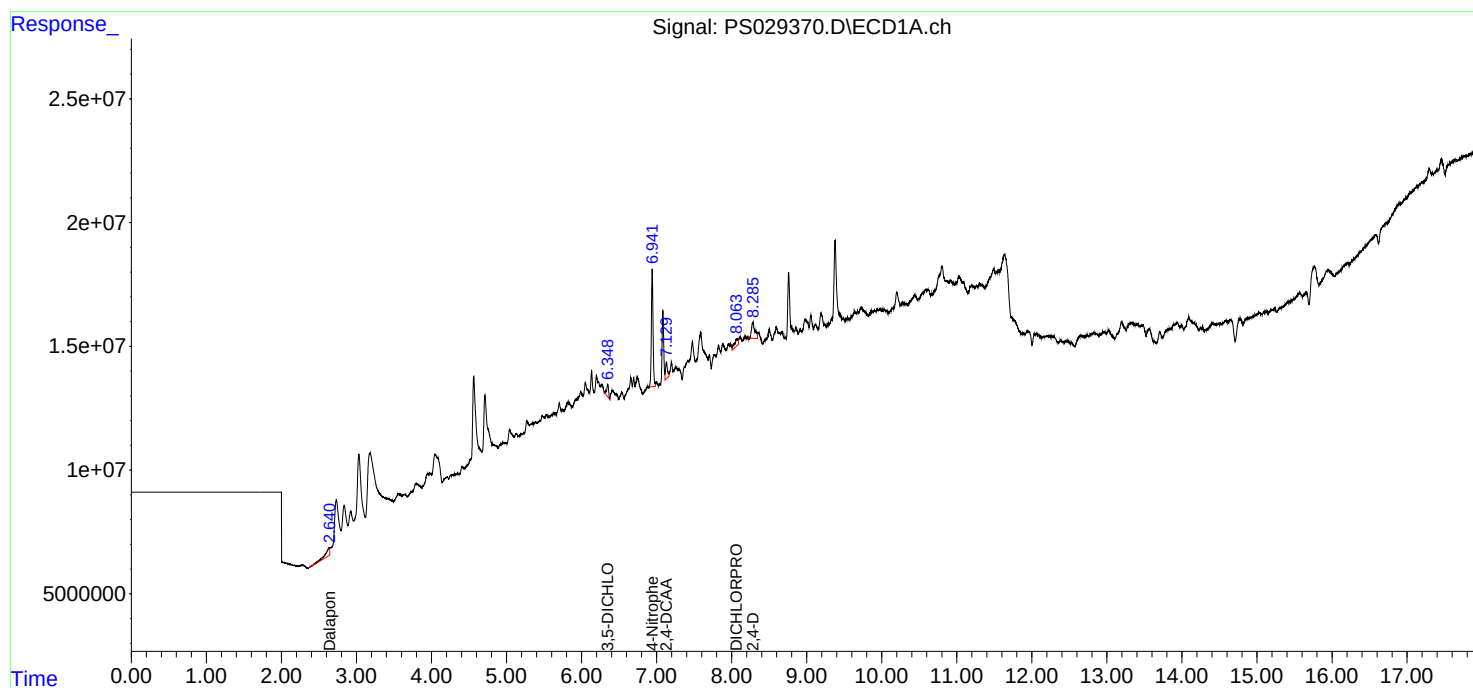
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

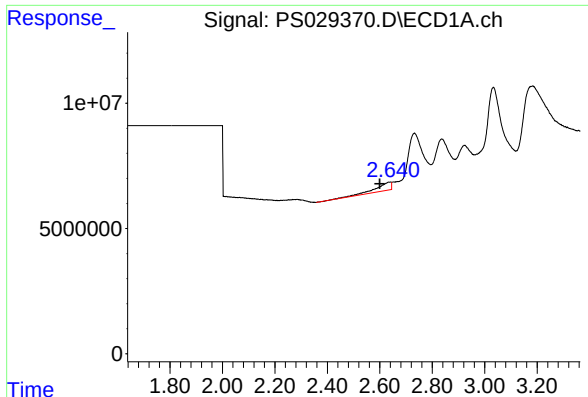
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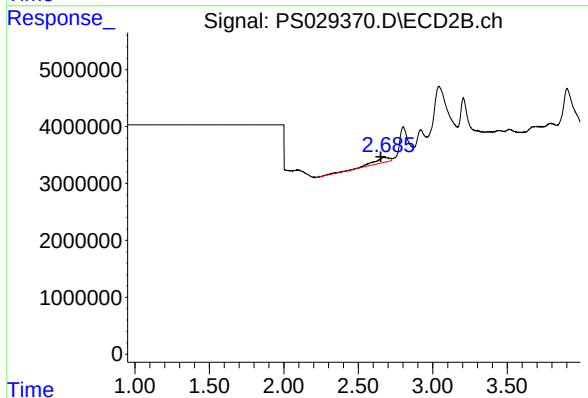




#1 Dalapon

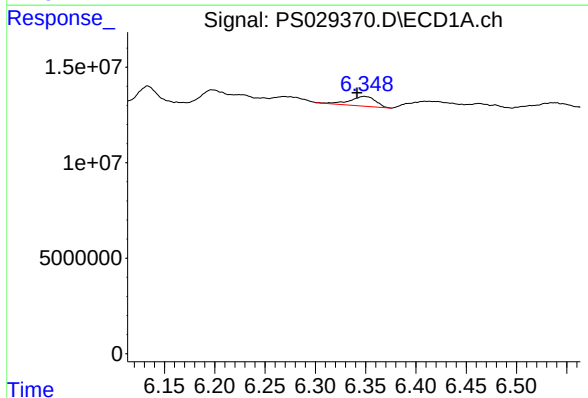
R.T.: 2.641 min
Delta R.T.: 0.041 min
Response: 13640829
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



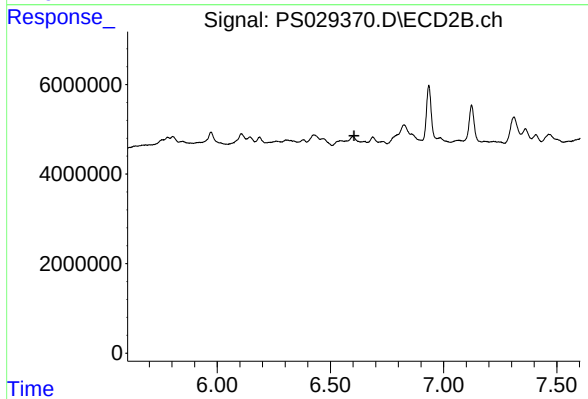
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: 0.034 min
Response: 7057051
Conc: 3.33 ng/ml



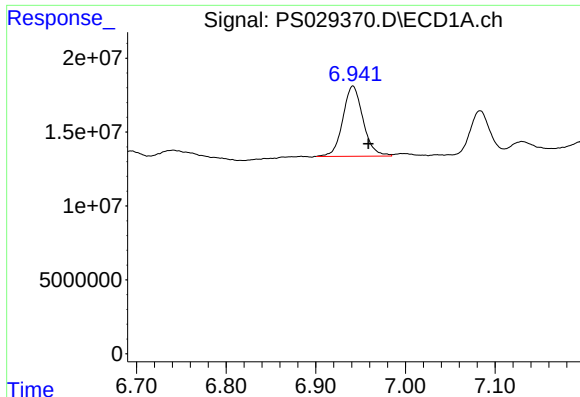
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 8969340
Conc: 1.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

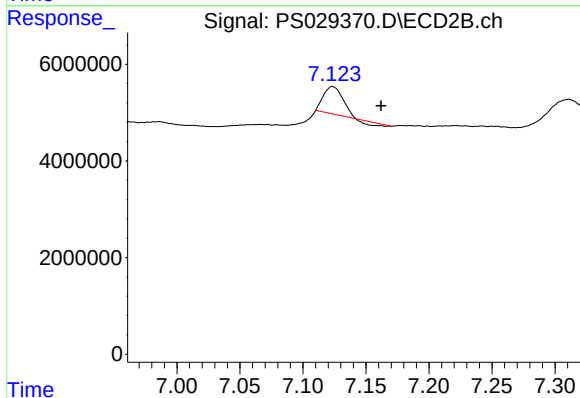
R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

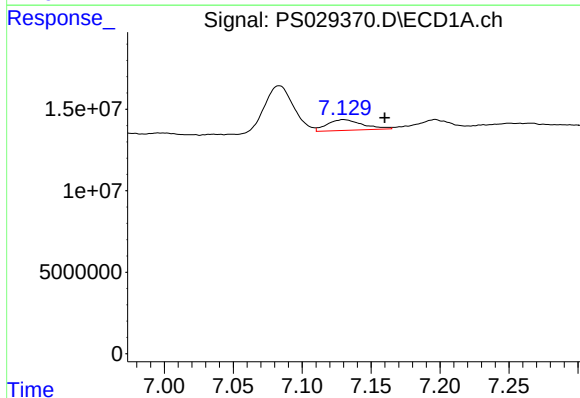
R.T.: 6.941 min
Delta R.T.: -0.017 min
Response: 74273549
Conc: 31.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



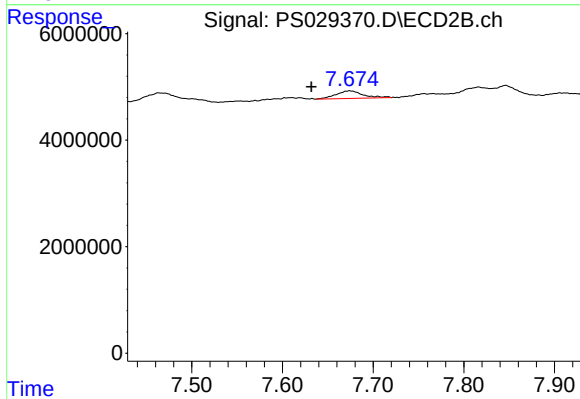
#3 4-Nitrophenol

R.T.: 7.124 min
Delta R.T.: -0.038 min
Response: 5391000
Conc: 6.76 ng/ml



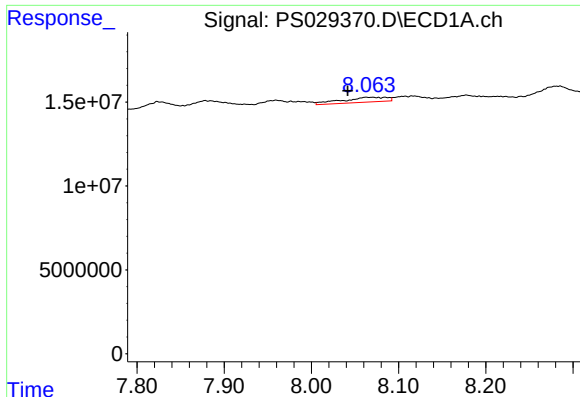
#4 2,4-DCAA

R.T.: 7.130 min
Delta R.T.: -0.030 min
Response: 11844927
Conc: 2.87 ng/ml



#4 2,4-DCAA

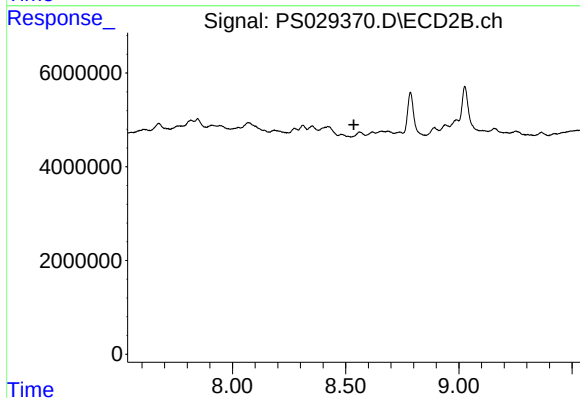
R.T.: 7.674 min
Delta R.T.: 0.042 min
Response: 2962000
Conc: 3.15 ng/ml



#8 DICHLORPROP

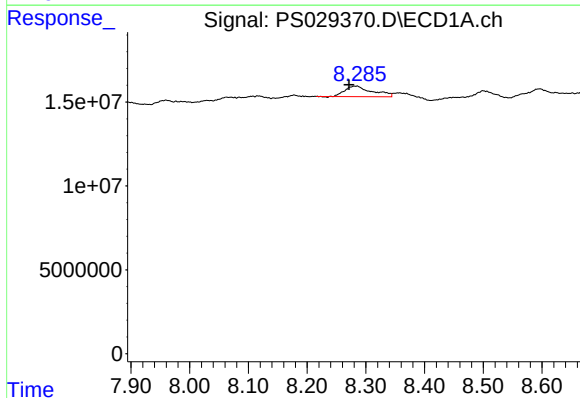
R.T.: 8.064 min
Delta R.T.: 0.023 min
Response: 10407074
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



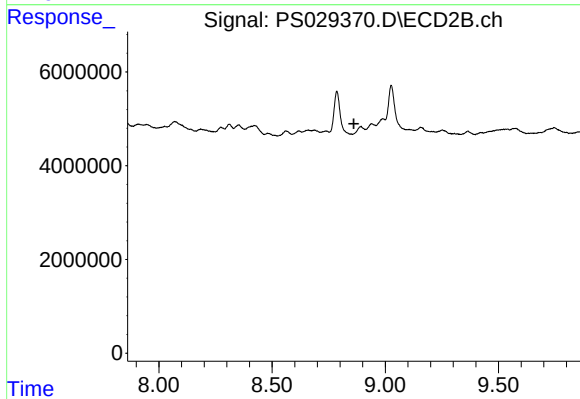
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



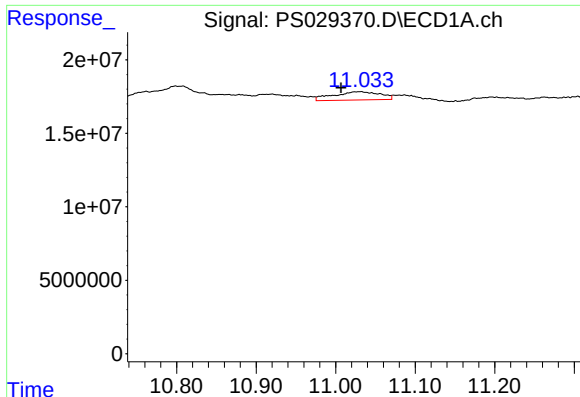
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: 0.011 min
Response: 20473095
Conc: 4.31 ng/ml



#9 2,4-D

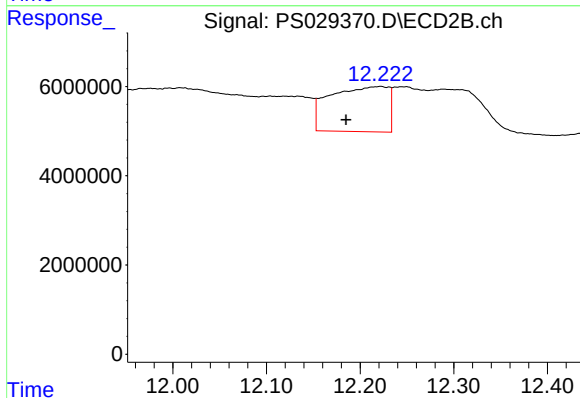
R.T.: 8.892 min
Delta R.T.: 0.031 min
Response: -527542
Conc: N.D.



#15 Picloram

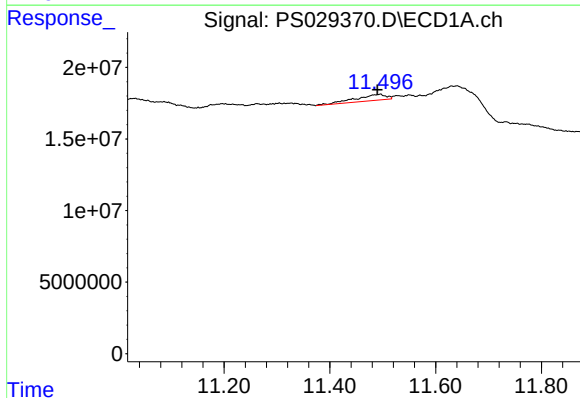
R.T.: 11.030 min
Delta R.T.: 0.023 min
Response: 22923055
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



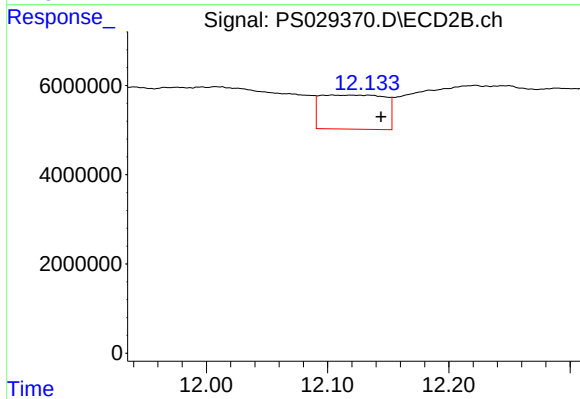
#15 Picloram

R.T.: 12.221 min
Delta R.T.: 0.036 min
Response: 43927364
Conc: 3.80 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.004 min
Response: 17053725
Conc: N.D.



#16 DCPA

R.T.: 12.105 min
Delta R.T.: -0.040 min
Response: 28128807
Conc: 2.38 ng/ml