

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070125\
 Data File : PS030867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 10:22
 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: Jul 02 01:45:31 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	7.759	1809359	15373458	<MDL	14.341 #
Target Compounds							
1) T	Dalapon	0.000	2.742f	0	13835575	N.D.	5.046
2) T	3,5-DICHL...	6.494	6.747f	967.2E6	-2340165	179.859	N.D. #
3) T	4-Nitroph...	7.126	0.000	6162241	0	3.908	N.D. #
5) T	DICAMBA	7.550	7.964	1467576	9449566	<MDL	1.442 #
6) T	MCPD	7.706	8.079	1590204	324.7E6	<MDL	154.830 #
7) T	MCPA	7.842f	0.000	26564167	0	2.265	N.D. #
8) T	DICHLORPROP	8.225f	8.739f	116.6E6	8688321	31.136	5.525 #
9) T	2,4-D	8.508	8.981f	1869.9E6	4015330	542.886	2.363 #
10) T	Pentachlo...	8.788	0.000	1754792	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.396	0.000	4030496	0	<MDL	N.D. #
12) T	2,4,5-T	0.000	10.361	0	7551305	N.D.	<MDL
13) T	2,4-DB	10.236	10.953f	5318864	21590019	2.319	18.252 #
15) T	Picloram	0.000	12.419	0	121.4E6	N.D.	5.222
16) T	DCPA	11.730f	0.000	38461581	0	1.501	N.D. #

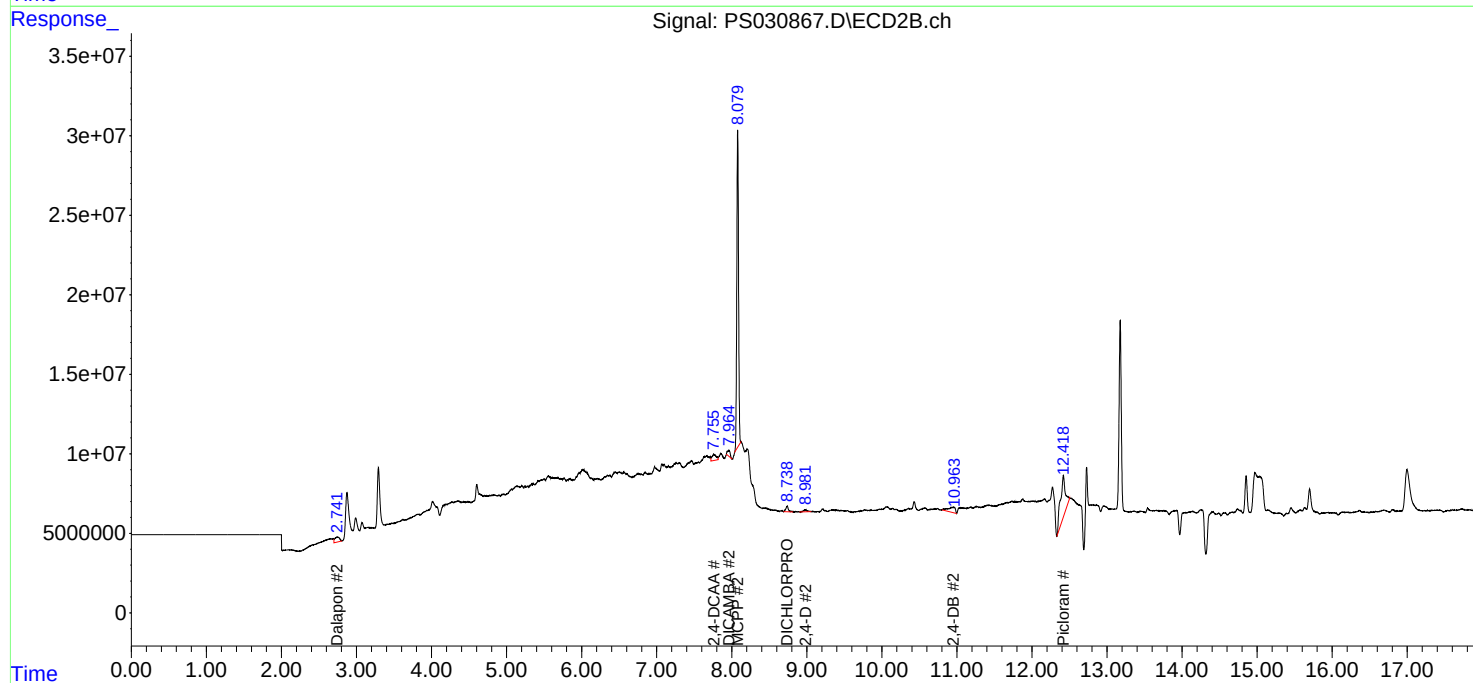
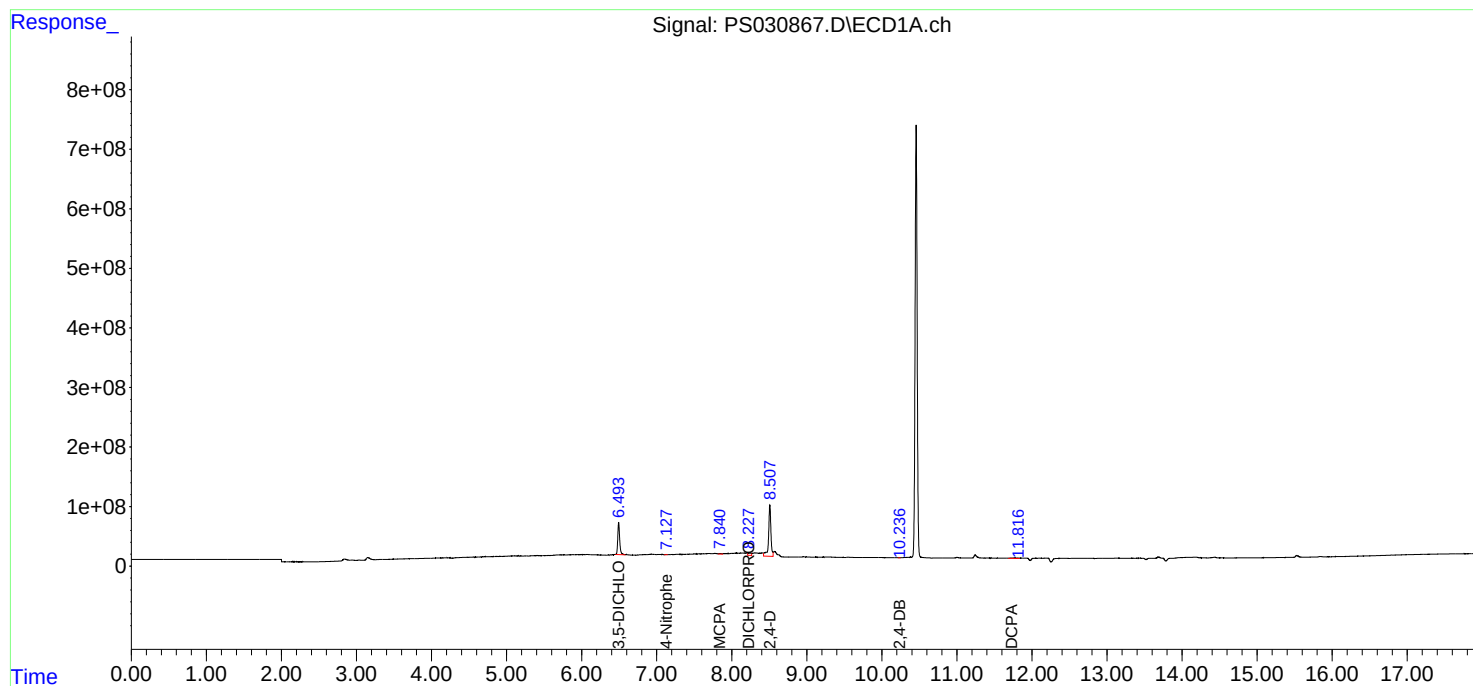
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

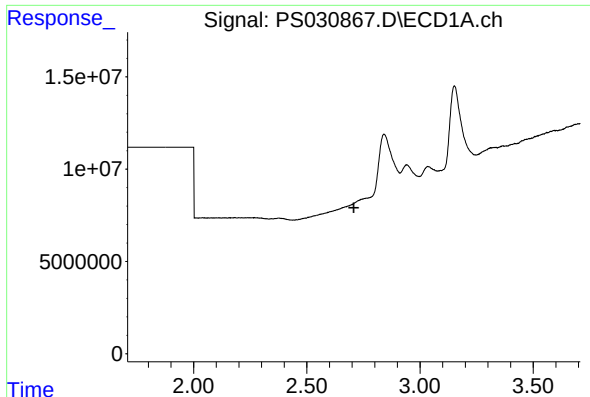
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ECD_S
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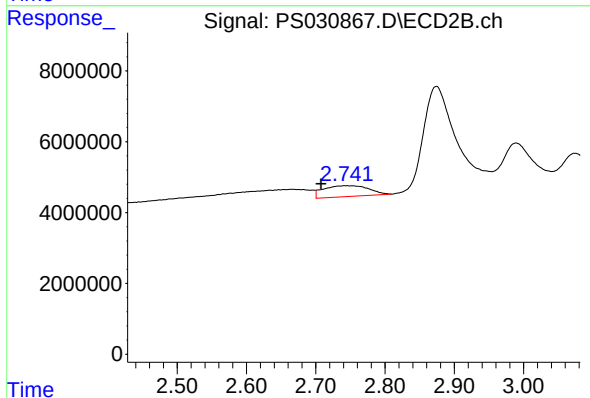




#1 Dalapon

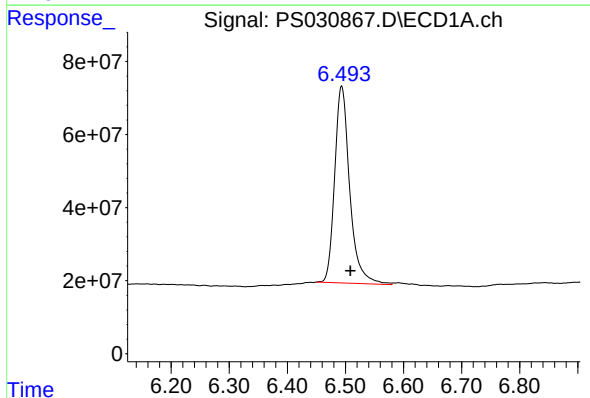
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



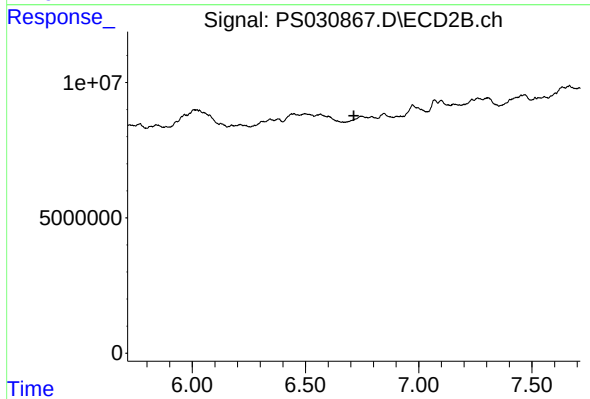
#1 Dalapon

R.T.: 2.742 min
Delta R.T.: 0.034 min
Response: 13835575
Conc: 5.05 ng/ml



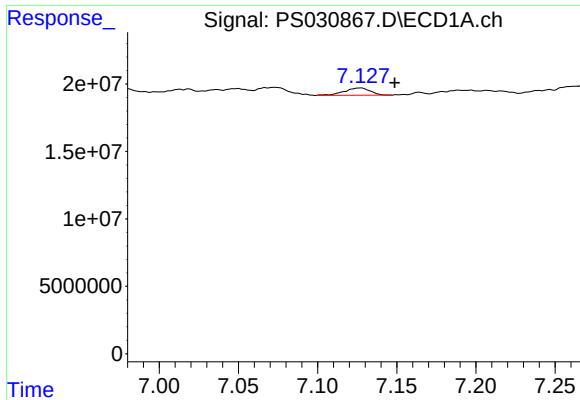
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 967200031
Conc: 179.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

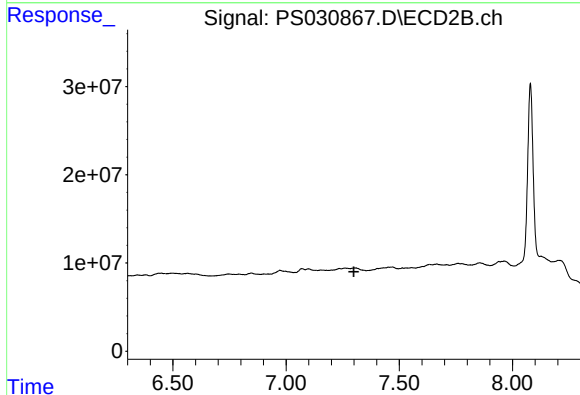
R.T.: 6.747 min
Delta R.T.: 0.033 min
Response: -2340165
Conc: N.D.



#3 4-Nitrophenol

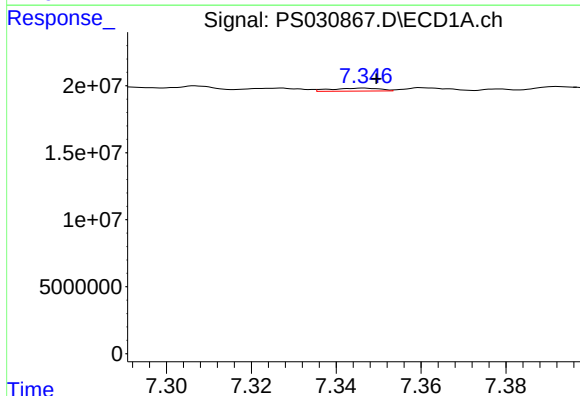
R.T.: 7.126 min
Delta R.T.: -0.022 min
Response: 6162241
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



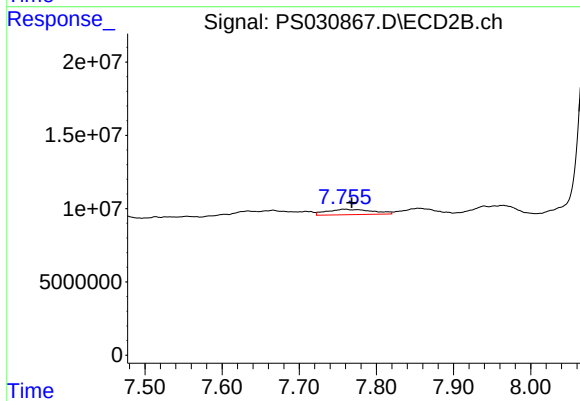
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



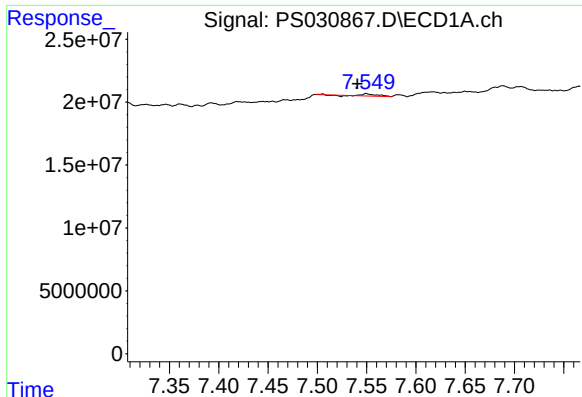
#4 2,4-DCAA

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1809359
Conc: N.D.



#4 2,4-DCAA

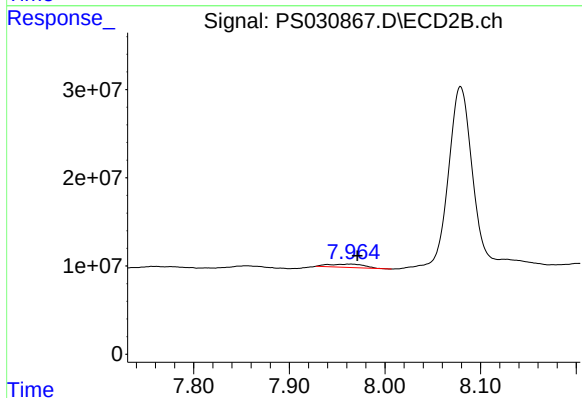
R.T.: 7.759 min
Delta R.T.: -0.009 min
Response: 15373458
Conc: 14.34 ng/ml



#5 DICAMBA

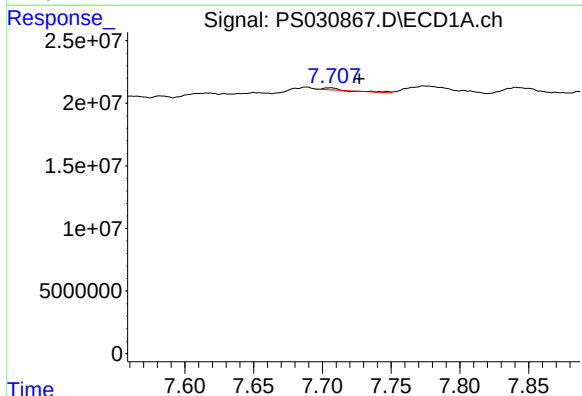
R.T.: 7.550 min
Delta R.T.: 0.010 min
Response: 1467576
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



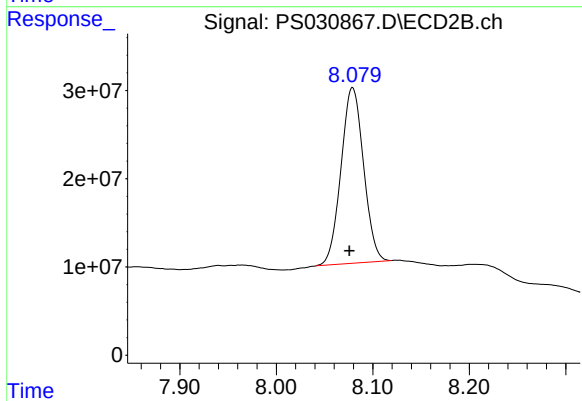
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 9449566
Conc: 1.44 ng/ml



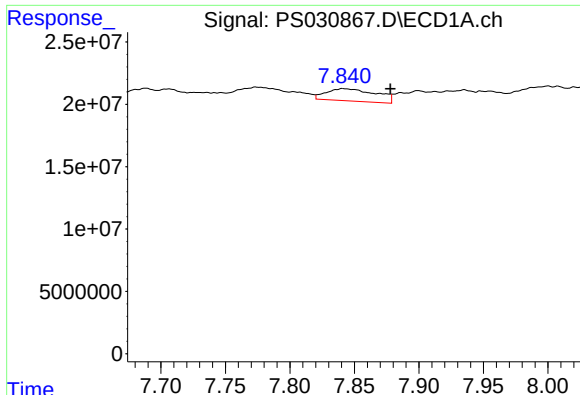
#6 MCP

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 1590204
Conc: N.D.



#6 MCP

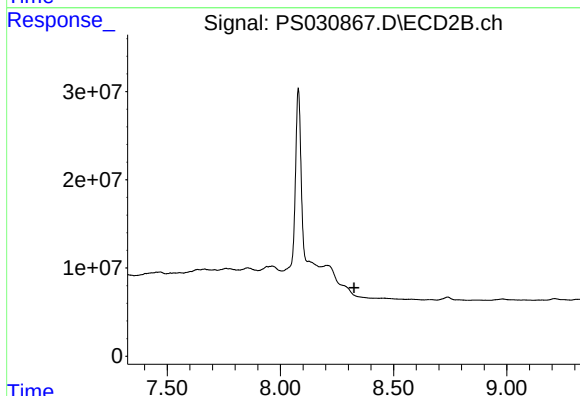
R.T.: 8.079 min
Delta R.T.: 0.003 min
Response: 324727961
Conc: 154.83 ug/ml



#7 MCPA

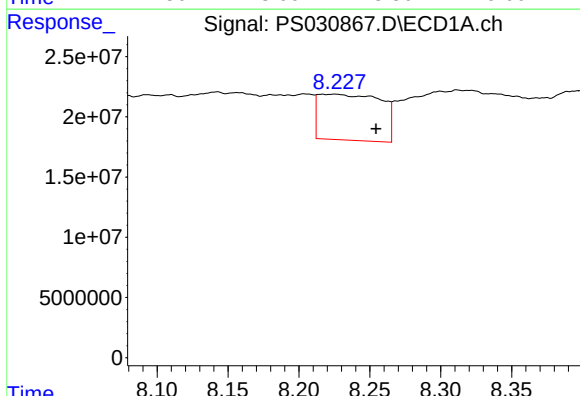
R.T.: 7.842 min
Delta R.T.: -0.036 min
Response: 26564167
Conc: 2.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



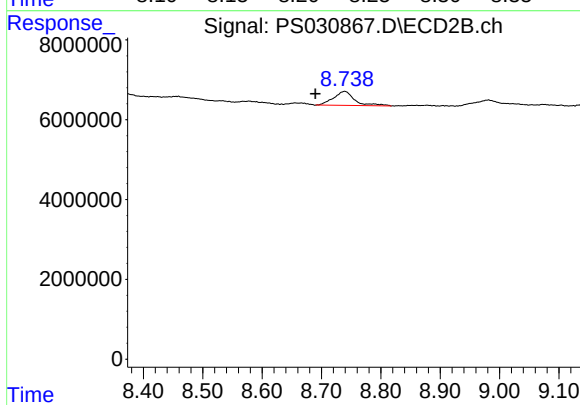
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



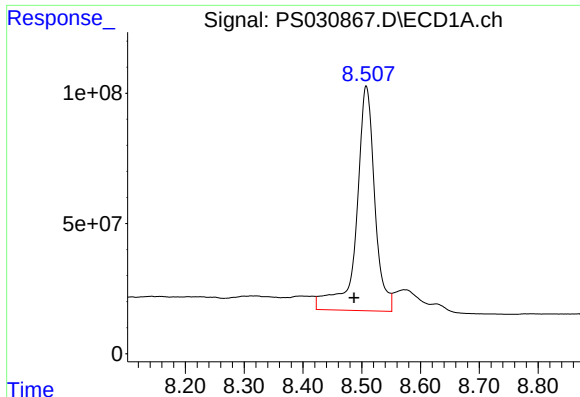
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.029 min
Response: 116627267
Conc: 31.14 ng/ml



#8 DICHLORPROP

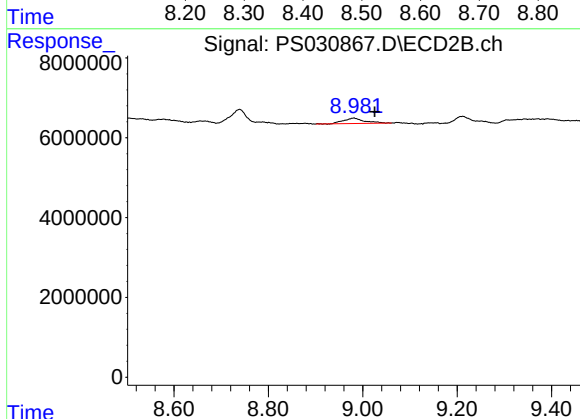
R.T.: 8.739 min
Delta R.T.: 0.049 min
Response: 8688321
Conc: 5.53 ng/ml



#9 2,4-D

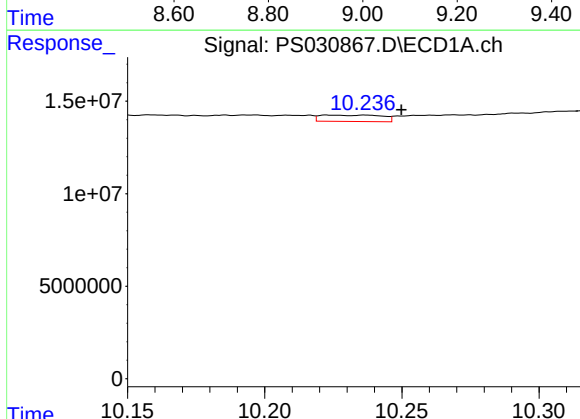
R.T.: 8.508 min
Delta R.T.: 0.021 min
Response: 1869923403
Conc: 542.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



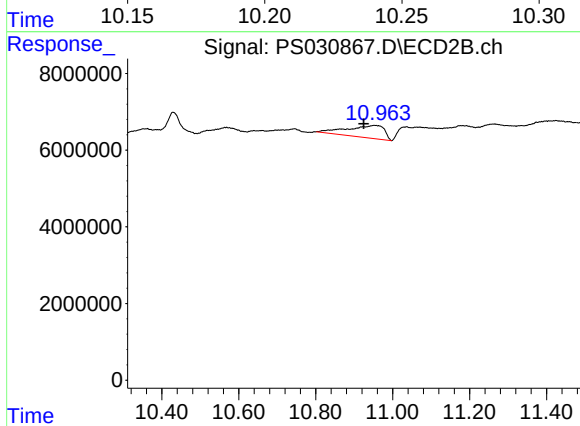
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.045 min
Response: 4015330
Conc: 2.36 ng/ml



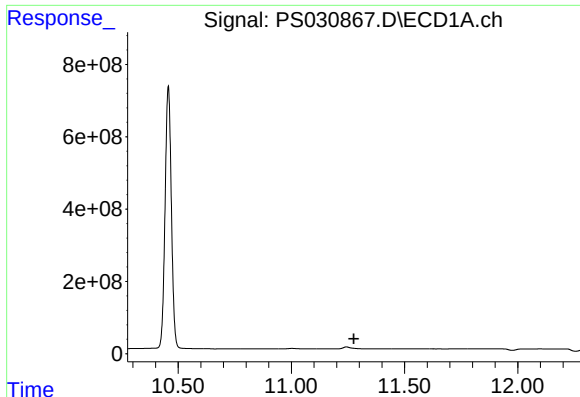
#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: -0.013 min
Response: 5318864
Conc: 2.32 ng/ml



#13 2,4-DB

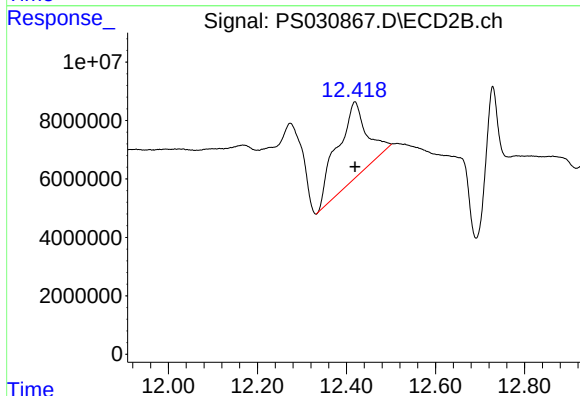
R.T.: 10.953 min
Delta R.T.: 0.028 min
Response: 21590019
Conc: 18.25 ng/ml



#15 Picloram

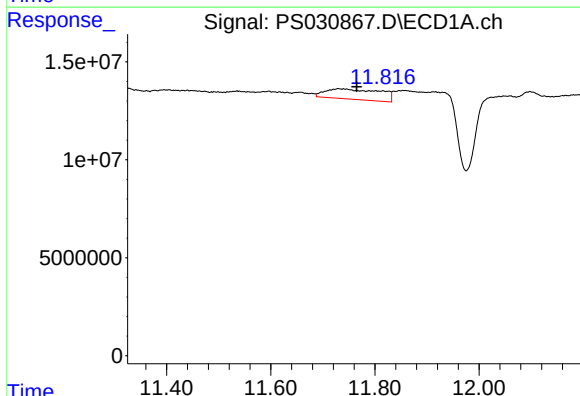
R.T.: 0.000 min
Exp R.T.: 11.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



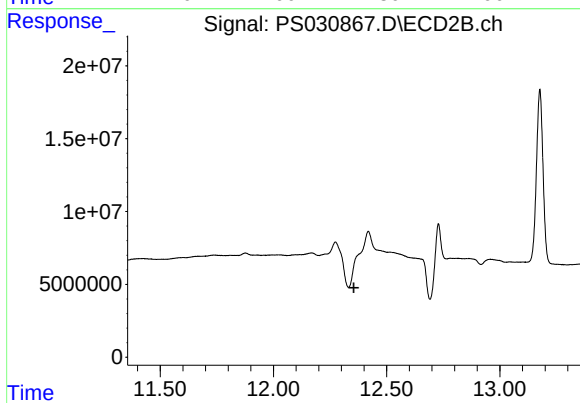
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 121358771
Conc: 5.22 ng/ml



#16 DCPA

R.T.: 11.730 min
Delta R.T.: -0.035 min
Response: 38461581
Conc: 1.50 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.356 min
Response: 0
Conc: N.D.