

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 21:03
 Operator : AR\AJ
 Sample : Q18085-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:43:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.948	7.473	747.9E6	230.6E6	366.815	338.296
Target Compounds							
1) T	Dalapon	0.000	2.571f	0	168.5E6	N.D.	106.143
2) T	3,5-DICHL...	6.143	6.483	15135547	4704413	5.032	4.872
3) T	4-Nitroph...	6.780f	6.973f	22308327	39989136	15.880	56.402 #
5) T	DICAMBA	7.142	7.640	9771845	16680121	1.174	4.516 #
6) T	MCPD	7.305	7.750	36504913	91376977	6.735	54.118 #
7) T	MCPA	7.461	8.015	158.6E6	33997968	21.816	14.942 #
8) T	DICHLORPROP	7.833	8.377	129.5E6	80112548	58.877	82.919 #
9) T	2,4-D	0.000	8.703f	0	4518426	N.D.	4.190
10) T	Pentachlo...	8.305	9.171	2053.6E6	1246.4E6	67.543	69.526
11) T	2,4,5-TP ...	8.897	9.504f	-5052723	48937850	N.D.	6.785
12) T	2,4,5-T	9.195f	9.986f	82120812	78730226	7.138	11.746 #
13) T	2,4-DB	9.726	10.511	476.7E6	138.4E6	262.412	186.592 #
14) T	DINOSEB	10.904	10.914f	87040282	-1477502	10.310	N.D. #
15) T	Picloram	10.696	11.955f	68397946	209.0E6	4.413	17.678 #
16) T	DCPA	11.174	11.955f	318.1E6	209.0E6	22.780	23.617

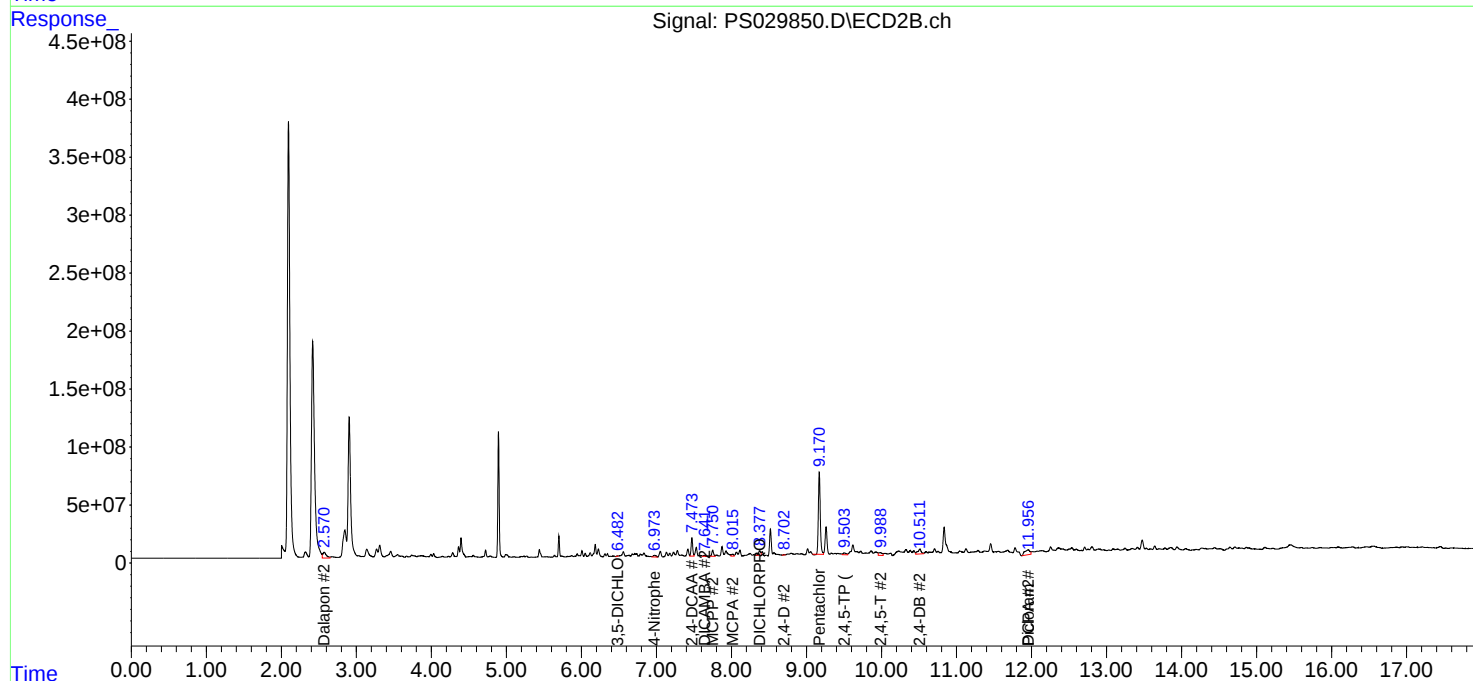
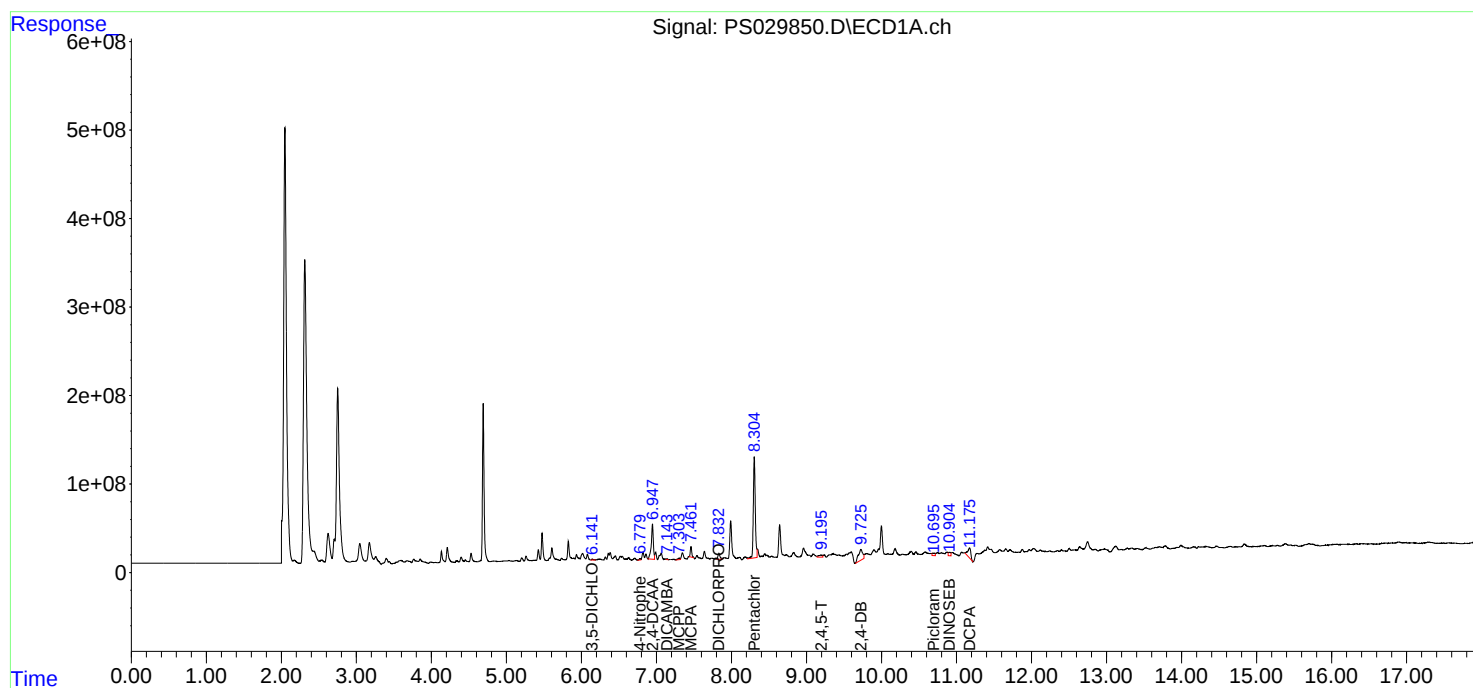
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

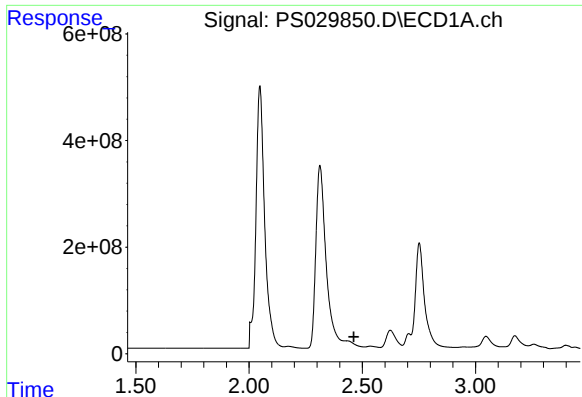
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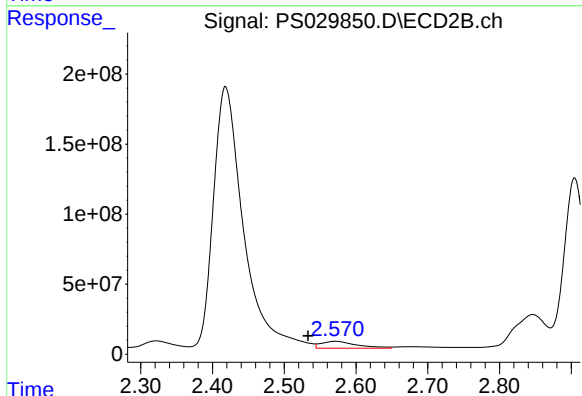




#1 Dalapon

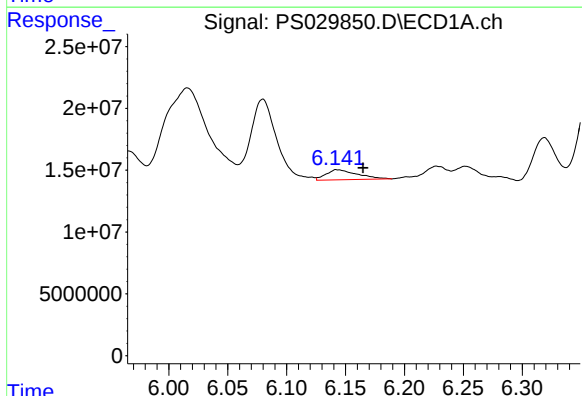
R.T.: 0.000 min
Exp R.T.: 2.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



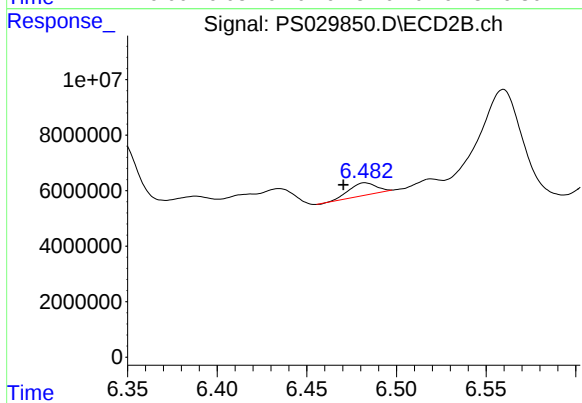
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: 0.038 min
Response: 168512166
Conc: 106.14 ng/ml



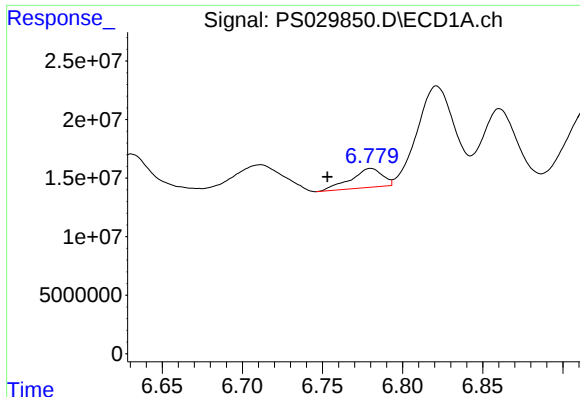
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.022 min
Response: 15135547
Conc: 5.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

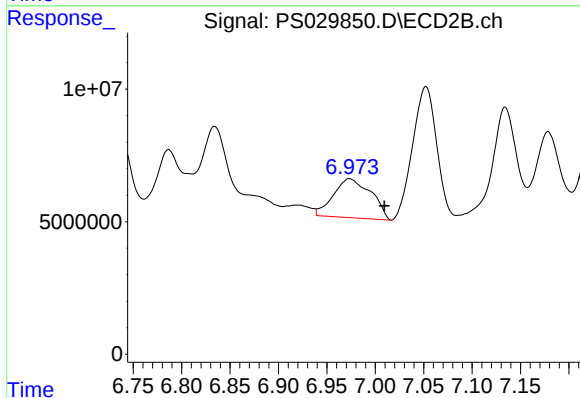
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 4704413
Conc: 4.87 ng/ml



#3 4-Nitrophenol

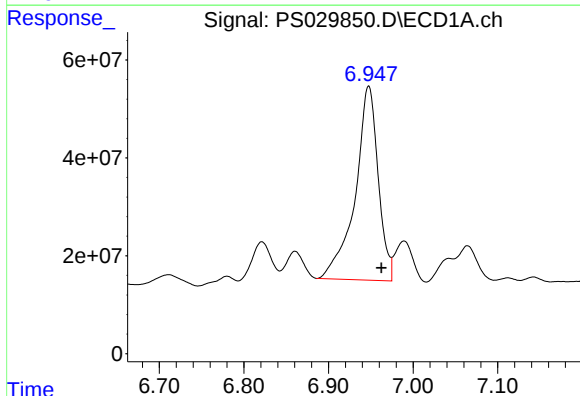
R.T.: 6.780 min
Delta R.T.: 0.027 min
Response: 22308327
Conc: 15.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



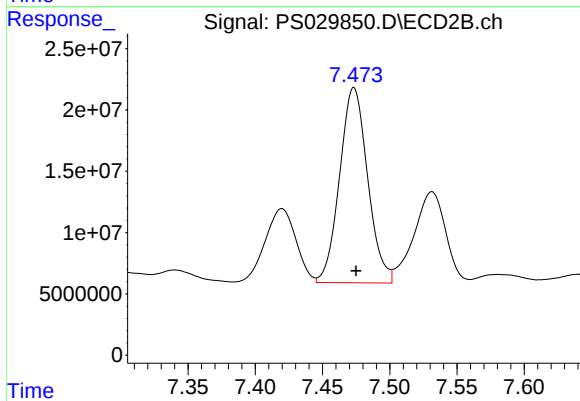
#3 4-Nitrophenol

R.T.: 6.973 min
Delta R.T.: -0.036 min
Response: 39989136
Conc: 56.40 ng/ml



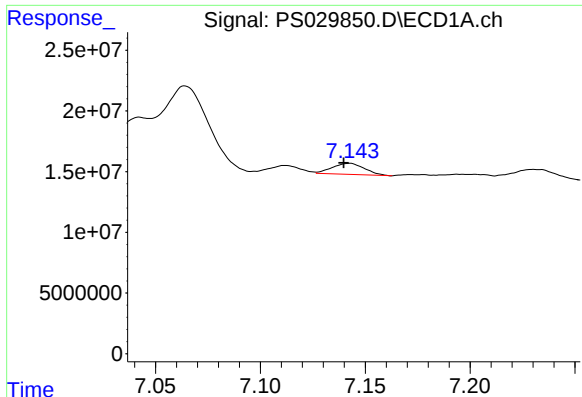
#4 2,4-DCAA

R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: 747873486
Conc: 366.81 ng/ml



#4 2,4-DCAA

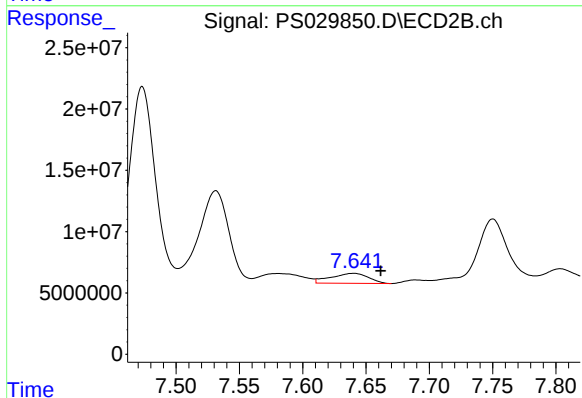
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 230553119
Conc: 338.30 ng/ml



#5 DICAMBA

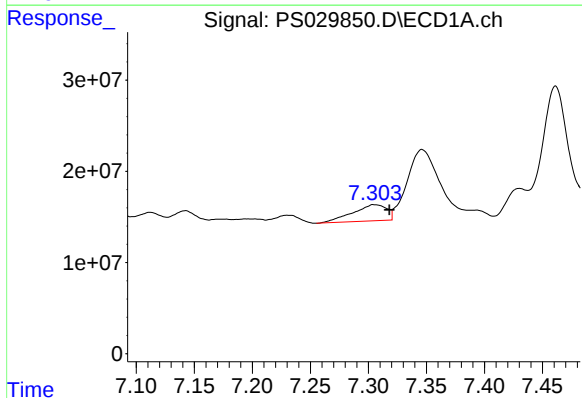
R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 9771845
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



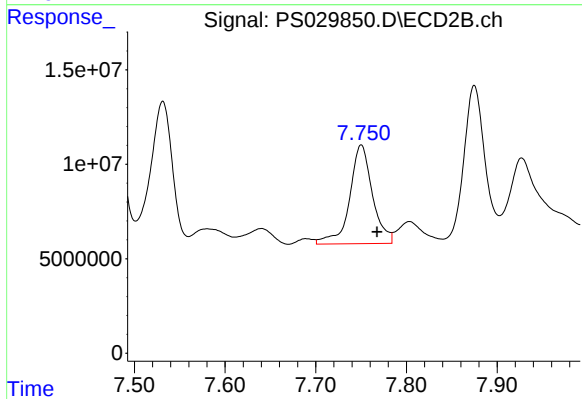
#5 DICAMBA

R.T.: 7.640 min
Delta R.T.: -0.021 min
Response: 16680121
Conc: 4.52 ng/ml



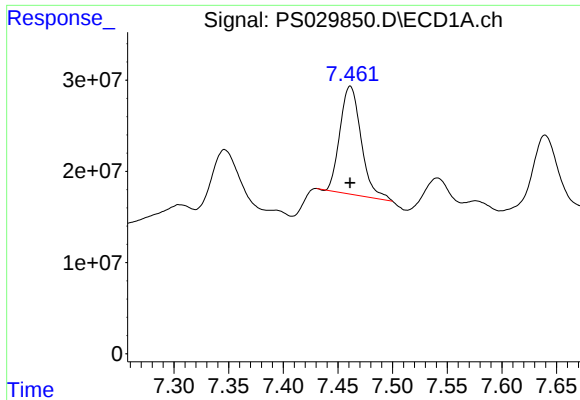
#6 MCPP

R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 36504913
Conc: 6.74 ug/ml



#6 MCPP

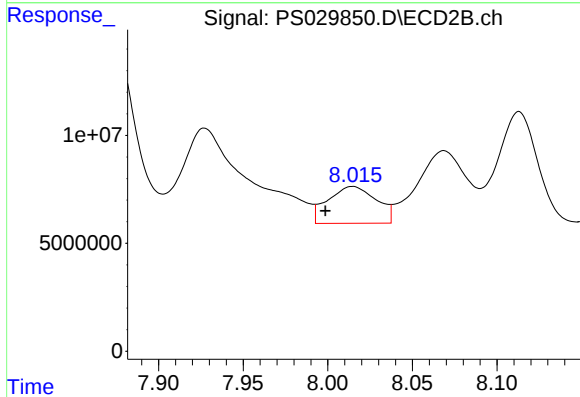
R.T.: 7.750 min
Delta R.T.: -0.017 min
Response: 91376977
Conc: 54.12 ug/ml



#7 MCPA

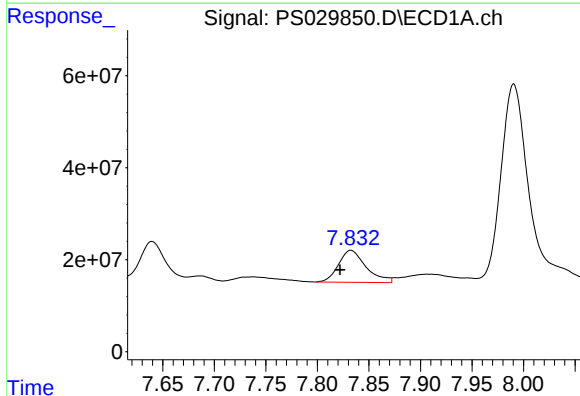
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 158583969
Conc: 21.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



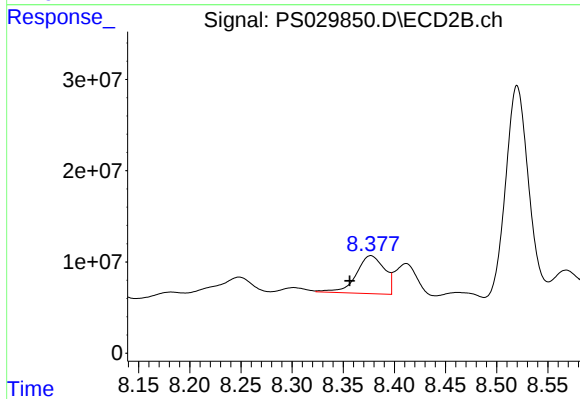
#7 MCPA

R.T.: 8.015 min
Delta R.T.: 0.016 min
Response: 33997968
Conc: 14.94 ug/ml



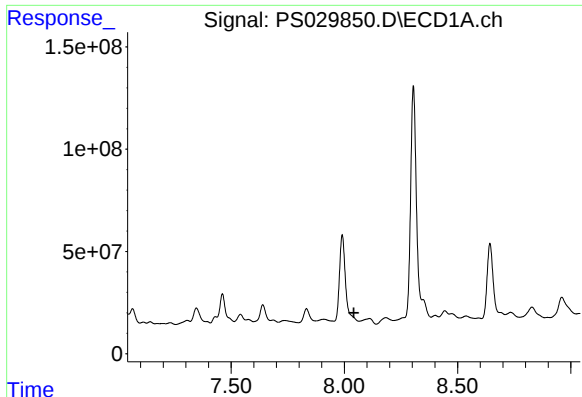
#8 DICHLORPROP

R.T.: 7.833 min
Delta R.T.: 0.011 min
Response: 129497042
Conc: 58.88 ng/ml



#8 DICHLORPROP

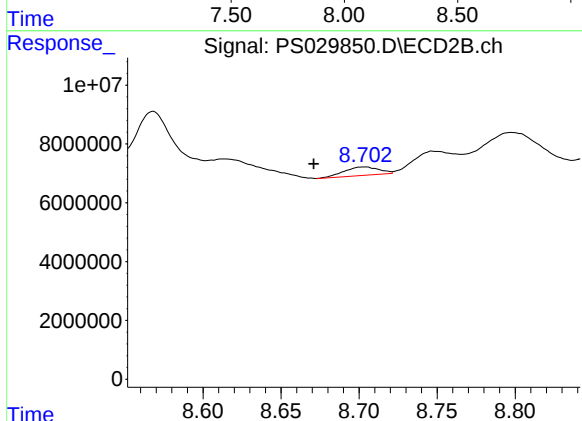
R.T.: 8.377 min
Delta R.T.: 0.021 min
Response: 80112548
Conc: 82.92 ng/ml



#9 2,4-D

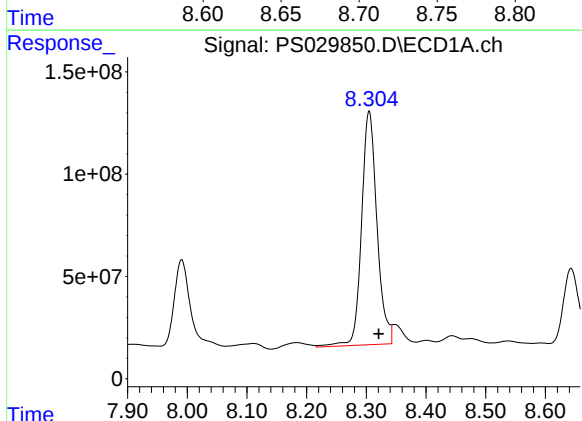
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



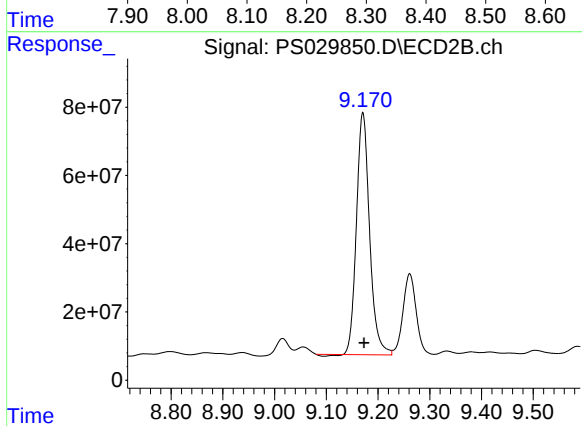
#9 2,4-D

R.T.: 8.703 min
Delta R.T.: 0.032 min
Response: 4518426
Conc: 4.19 ng/ml



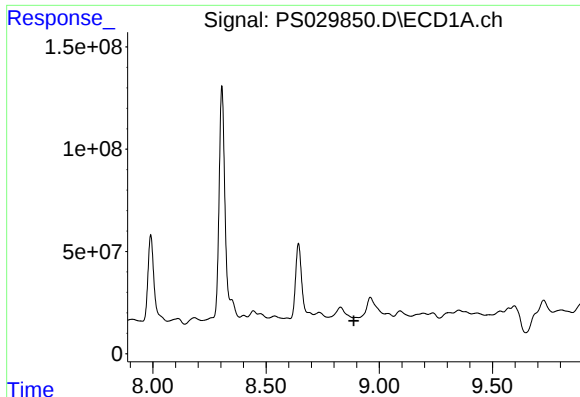
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 2053633898
Conc: 67.54 ng/ml



#10 Pentachlorophenol

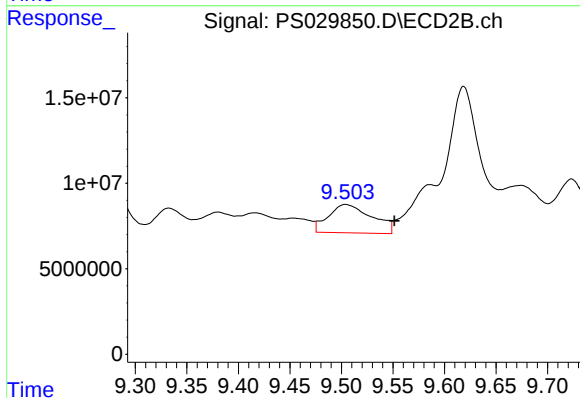
R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 1246449175
Conc: 69.53 ng/ml



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

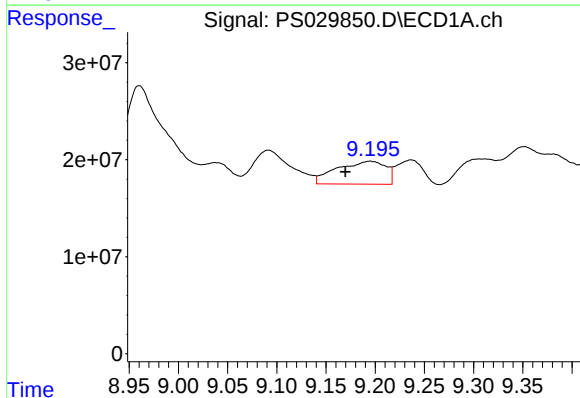
R.T.: 8.897 min
Delta R.T.: 0.009 min
Response: -5052723
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



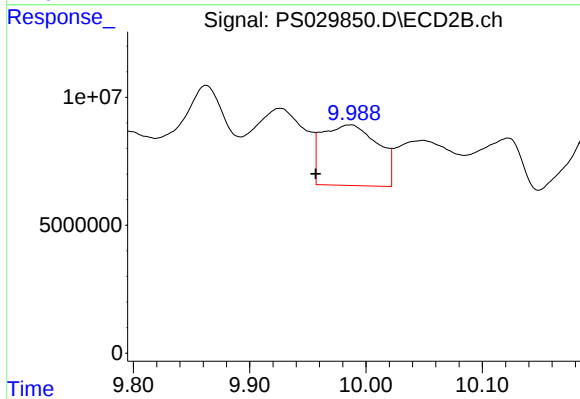
#11 2,4,5-TP (SILVEX)

R.T.: 9.504 min
Delta R.T.: -0.047 min
Response: 48937850
Conc: 6.78 ng/ml



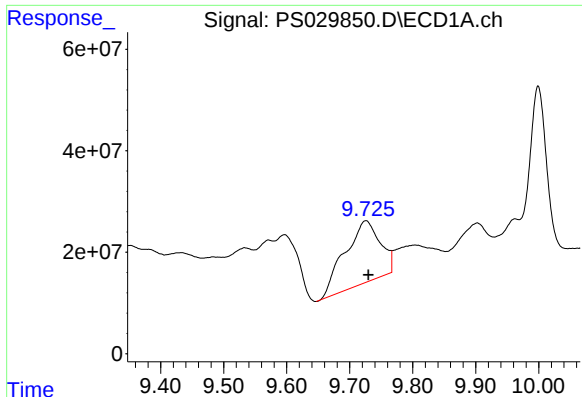
#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: 0.025 min
Response: 82120812
Conc: 7.14 ng/ml



#12 2,4,5-T

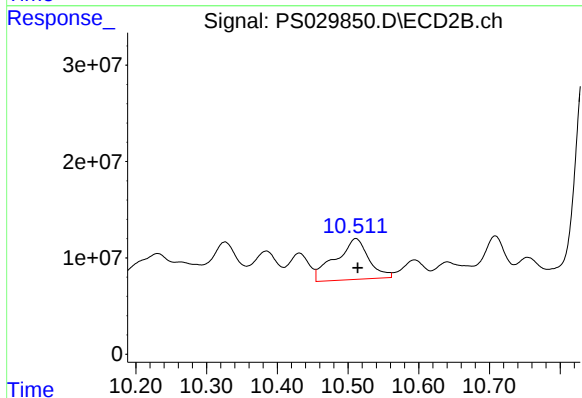
R.T.: 9.986 min
Delta R.T.: 0.029 min
Response: 78730226
Conc: 11.75 ng/ml



#13 2,4-DB

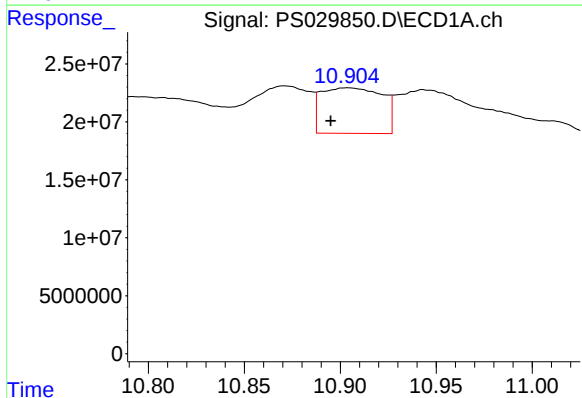
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 476735893
Conc: 262.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



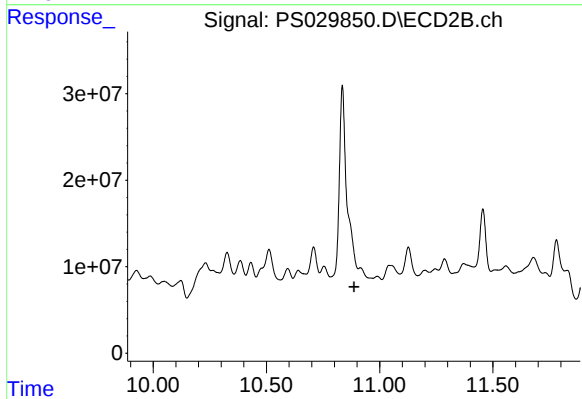
#13 2,4-DB

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 138446947
Conc: 186.59 ng/ml



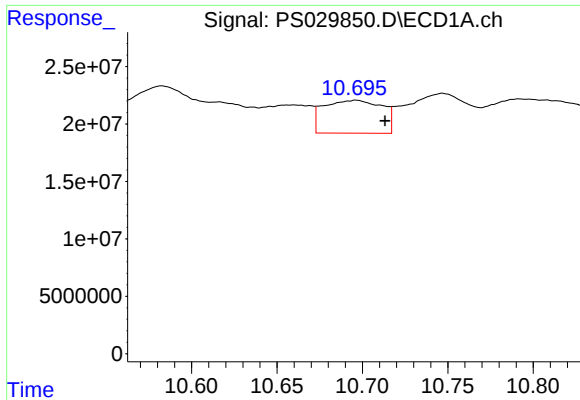
#14 DINOSEB

R.T.: 10.904 min
Delta R.T.: 0.009 min
Response: 87040282
Conc: 10.31 ng/ml



#14 DINOSEB

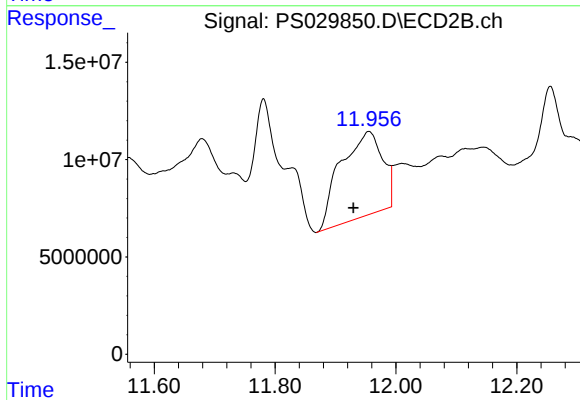
R.T.: 10.914 min
Delta R.T.: 0.028 min
Response: -1477502
Conc: N.D.



#15 Picloram

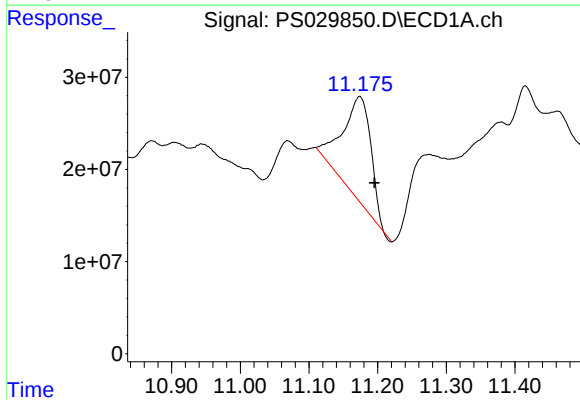
R.T.: 10.696 min
Delta R.T.: -0.017 min
Response: 68397946
Conc: 4.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



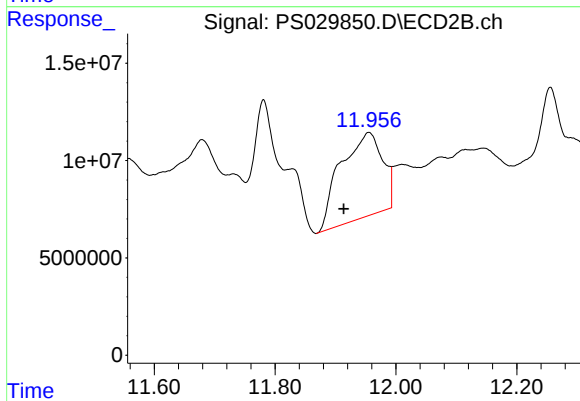
#15 Picloram

R.T.: 11.955 min
Delta R.T.: 0.026 min
Response: 209027962
Conc: 17.68 ng/ml



#16 DCPA

R.T.: 11.174 min
Delta R.T.: -0.022 min
Response: 318144283
Conc: 22.78 ng/ml



#16 DCPA

R.T.: 11.955 min
Delta R.T.: 0.042 min
Response: 209027962
Conc: 23.62 ng/ml