

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 01:09
 Operator : AR\AJ
 Sample : Q1383-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-11-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:39:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.156	7.636	616.0E6	438.2E6	369.630	452.940
Target Compounds							
1) T	Dalapon	2.570f	0.000	442.4E6	0	134.564	N.D. #
2) T	3,5-DICHL...	6.328	6.612	35203029	40179088	14.135	27.596 #
3) T	4-Nitroph...	6.922f	7.176	119.6E6	46226989	83.419	53.980 #
5) T	DICAMBA	7.324	7.875f	1404971	5692793	<MDL	1.078 #
6) T	MCPD	7.527	7.958	39018631	20693107	12.377	9.070 #
7) T	MCPA	7.678	8.175	44517514	28727424	9.918	9.115
8) T	DICHLORPROP	8.041	8.580f	28864559	110.1E6	12.937	84.000 #
9) T	2,4-D	8.235f	8.848	60546697	74615500	26.637	56.881 #
10) T	Pentachlo...	8.561	9.348f	145.4E6	27200374	3.492	1.143 #
11) T	2,4,5-TP ...	9.105f	9.767	269.3E6	41014758	16.704	4.374 #
12) T	2,4,5-T	9.472f	10.205	473.1E6	312.2E6	31.079	36.081
13) T	2,4-DB	9.978	10.744	191.6E6	-14870514	79.251	N.D. #
14) T	DINOSEB	11.232f	11.126	93986659	87534424	7.397	13.518 #
15) T	Picloram	11.015	12.195	321.1E6	159.4E6	12.287	12.707
16) T	DCPA	11.460f	12.195f	147.6E6	159.4E6	5.644	12.828 #

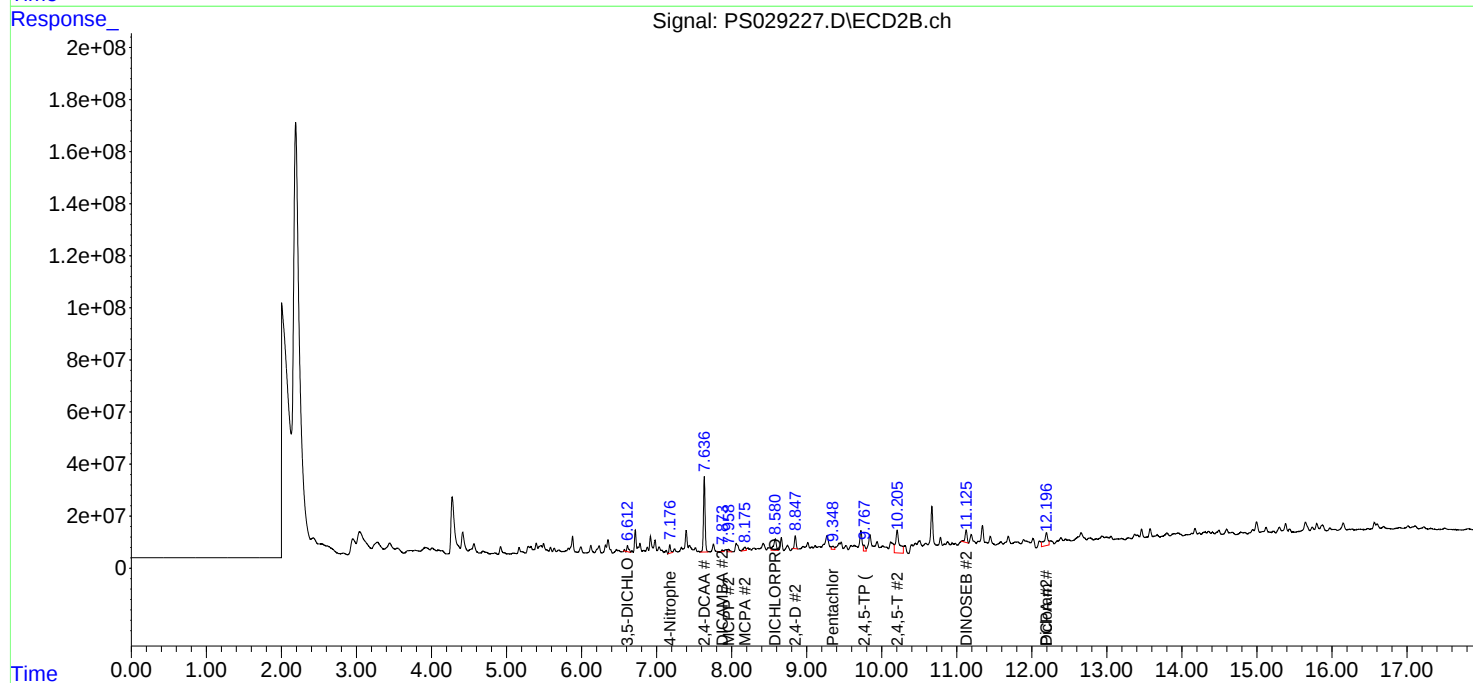
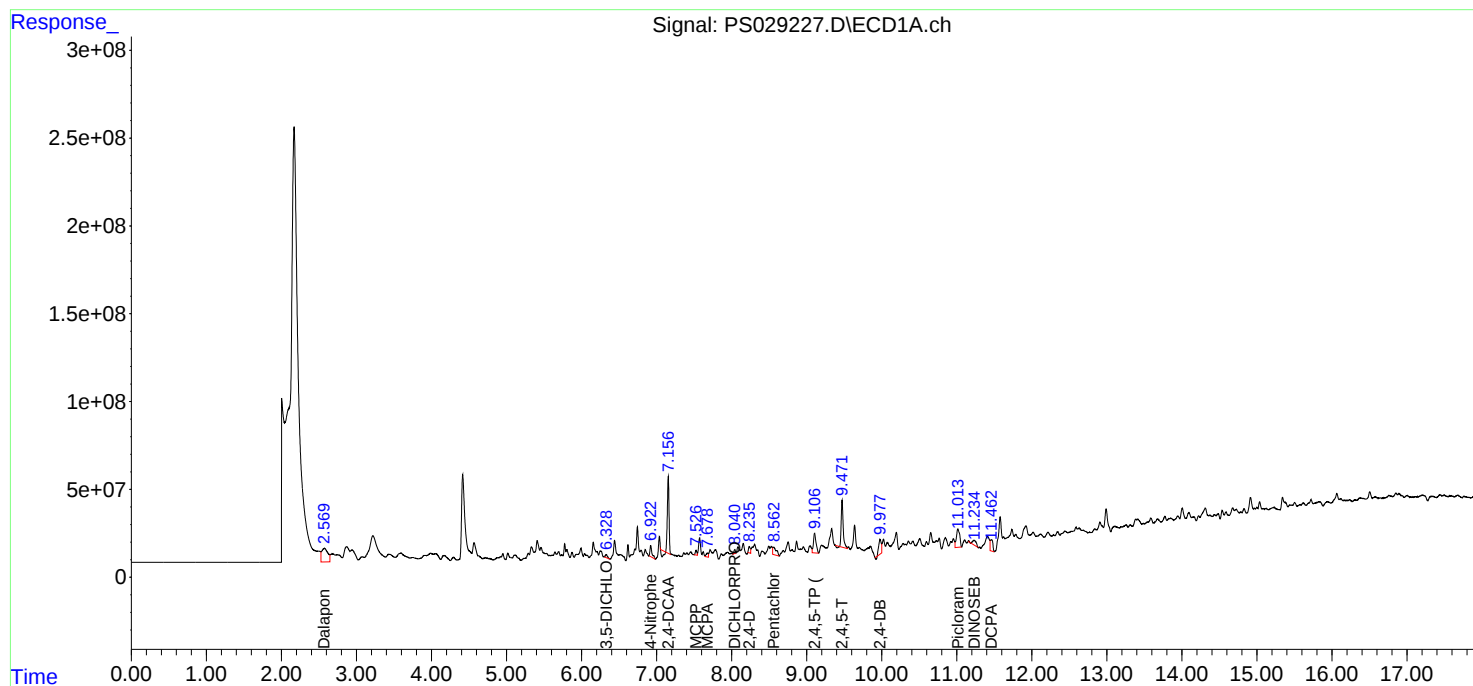
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

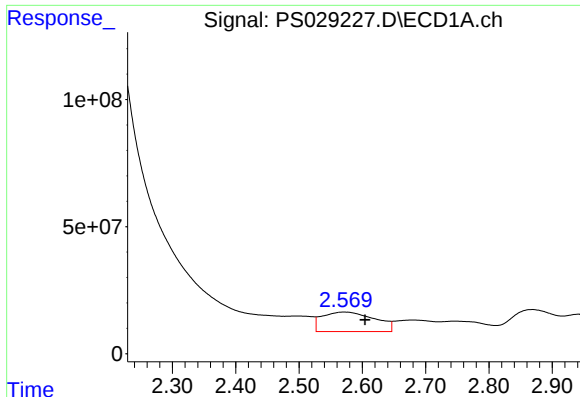
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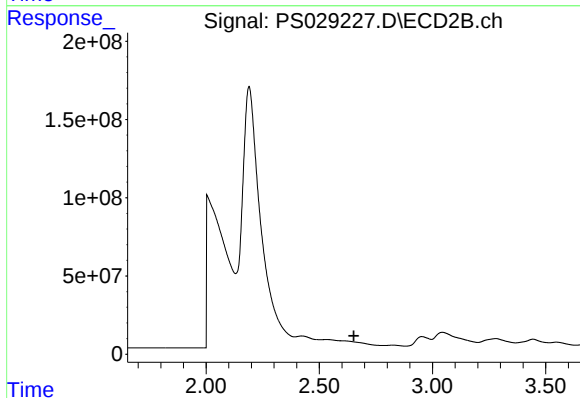




#1 Dalapon

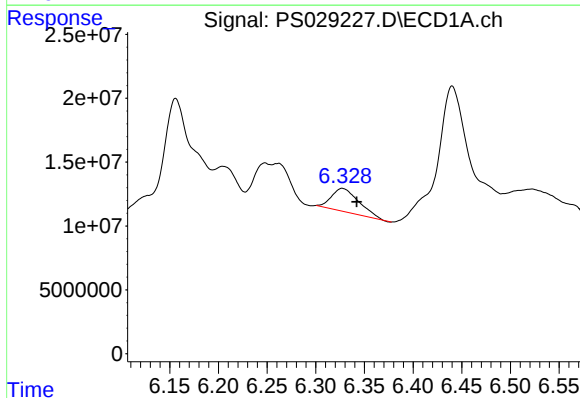
R.T.: 2.570 min
Delta R.T.: -0.034 min
Response: 442376705
Conc: 134.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725



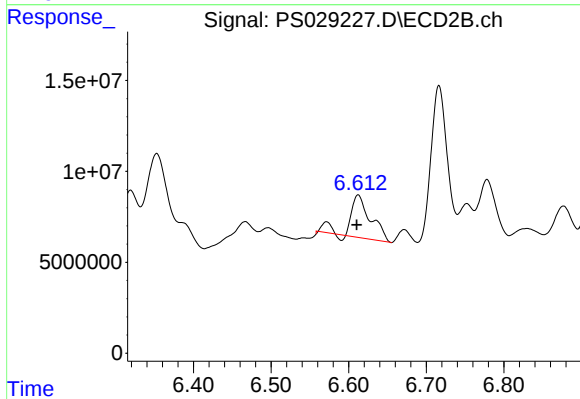
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.653 min
Response: 0
Conc: N.D.



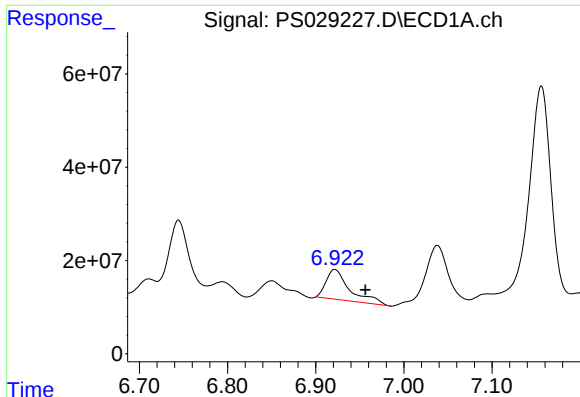
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.328 min
Delta R.T.: -0.015 min
Response: 35203029
Conc: 14.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

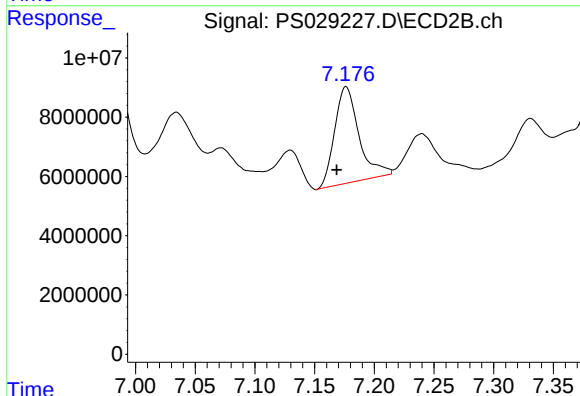
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 40179088
Conc: 27.60 ng/ml



#3 4-Nitrophenol

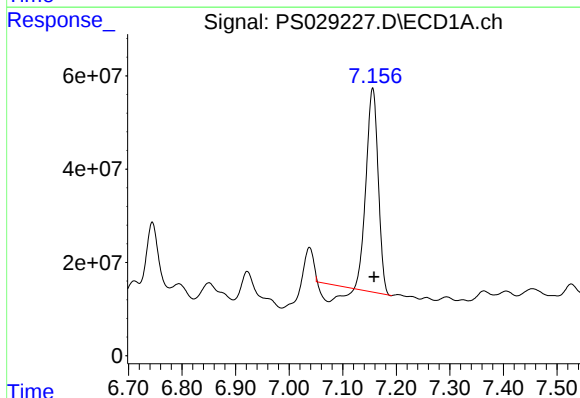
R.T.: 6.922 min
Delta R.T.: -0.034 min
Response: 119610446
Conc: 83.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725



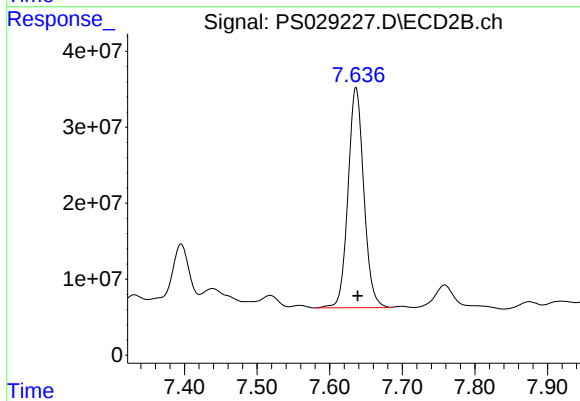
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 46226989
Conc: 53.98 ng/ml



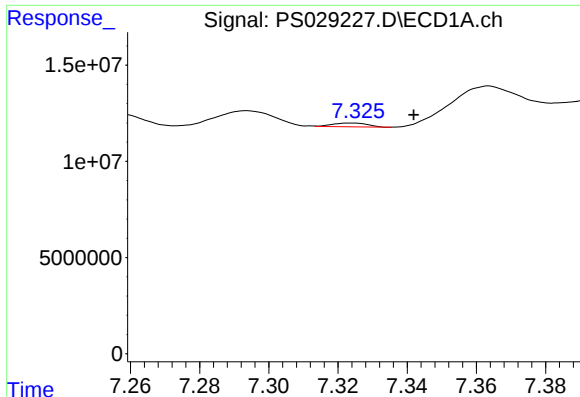
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 616010397
Conc: 369.63 ng/ml



#4 2,4-DCAA

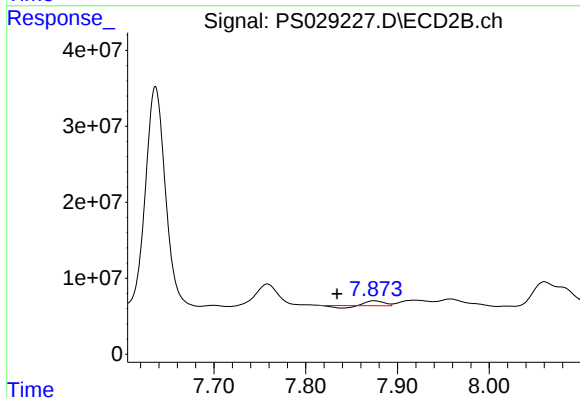
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 438205800
Conc: 452.94 ng/ml



#5 DICAMBA

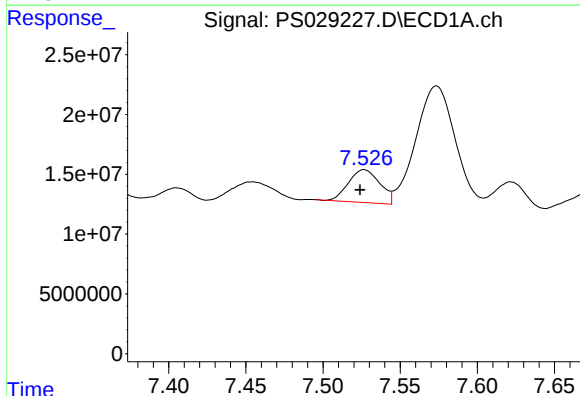
R.T.: 7.324 min
Delta R.T.: -0.018 min
Response: 1404971
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725



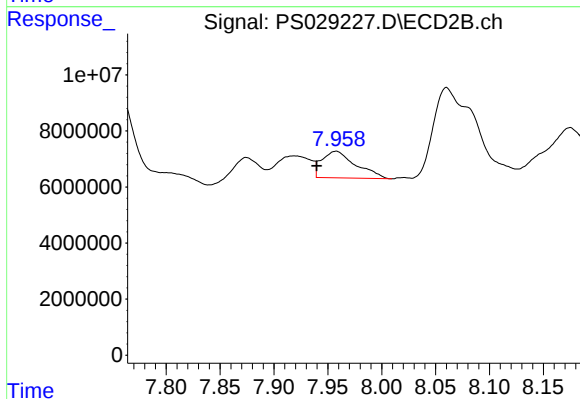
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.041 min
Response: 5692793
Conc: 1.08 ng/ml



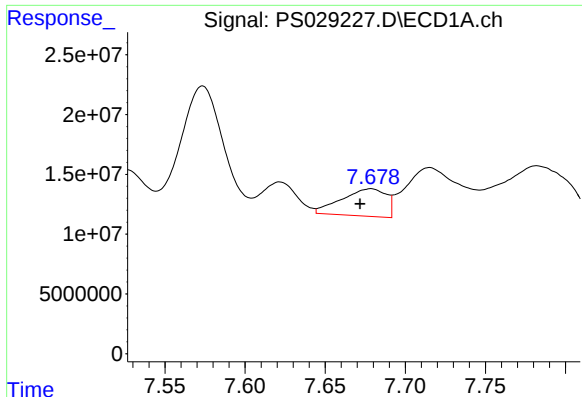
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 39018631
Conc: 12.38 ug/ml



#6 MCP

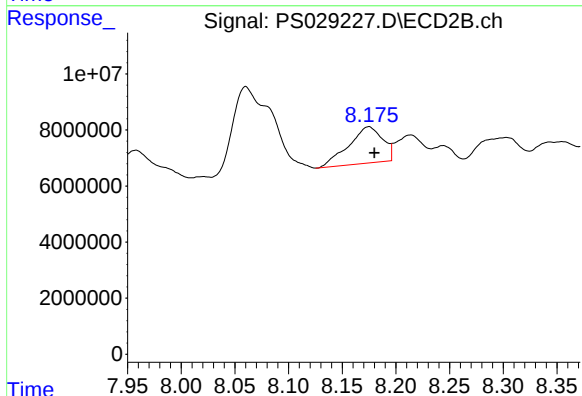
R.T.: 7.958 min
Delta R.T.: 0.018 min
Response: 20693107
Conc: 9.07 ug/ml



#7 MCPA

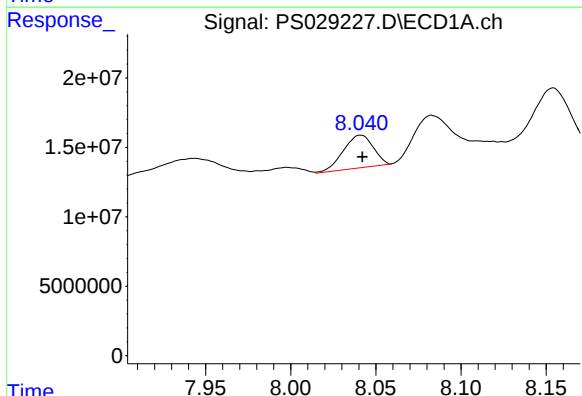
R.T.: 7.678 min
Delta R.T.: 0.006 min
Response: 44517514
Conc: 9.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725



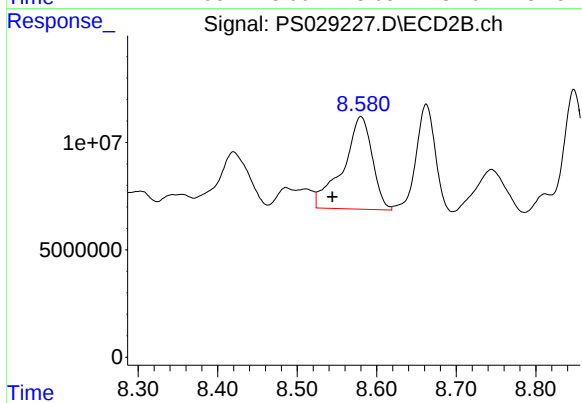
#7 MCPA

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 28727424
Conc: 9.11 ug/ml



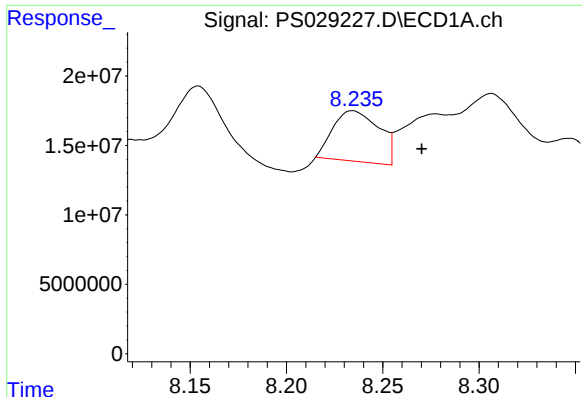
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 28864559
Conc: 12.94 ng/ml



#8 DICHLORPROP

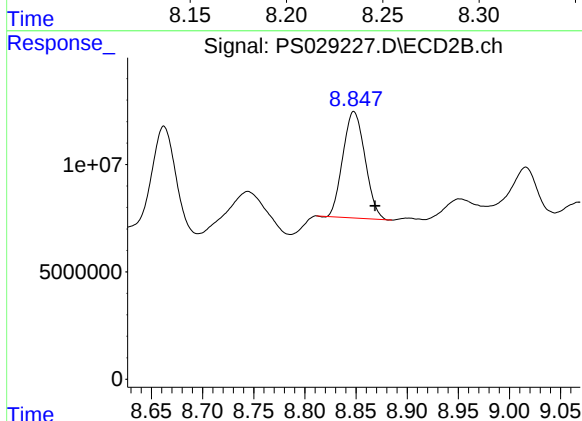
R.T.: 8.580 min
Delta R.T.: 0.036 min
Response: 110075876
Conc: 84.00 ng/ml



#9 2,4-D

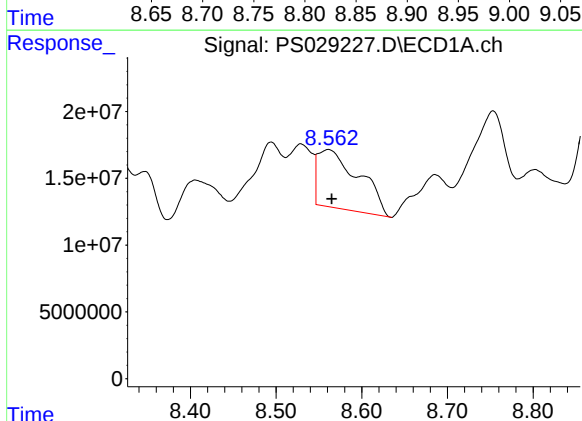
R.T.: 8.235 min
Delta R.T.: -0.036 min
Response: 60546697
Conc: 26.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725



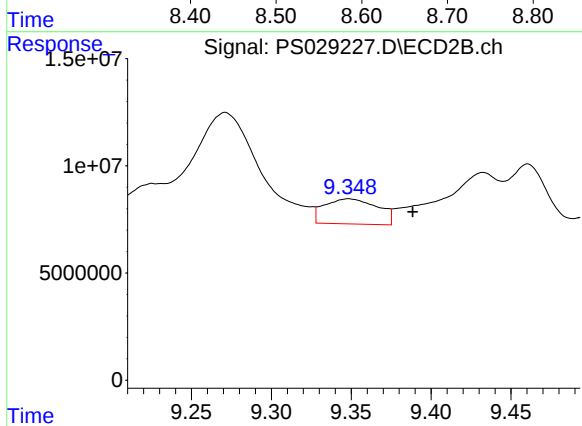
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.021 min
Response: 74615500
Conc: 56.88 ng/ml



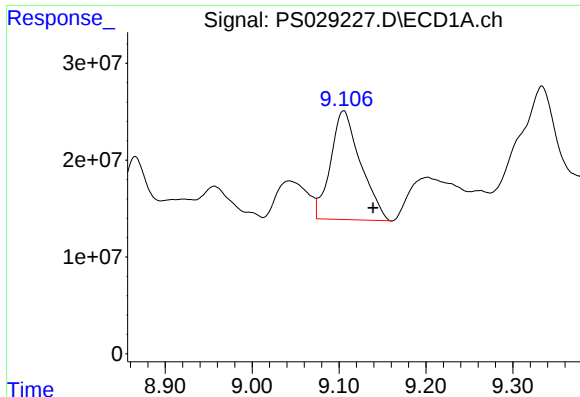
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 145391935
Conc: 3.49 ng/ml



#10 Pentachlorophenol

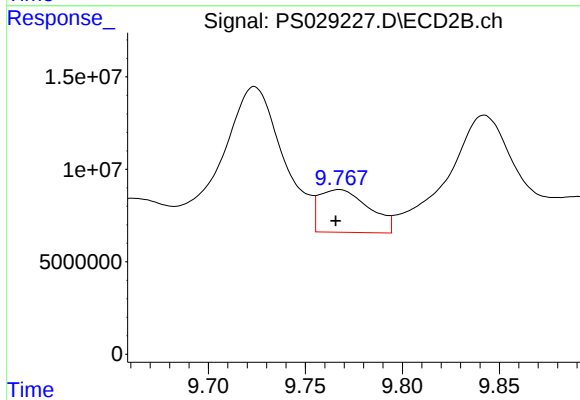
R.T.: 9.348 min
Delta R.T.: -0.040 min
Response: 27200374
Conc: 1.14 ng/ml



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

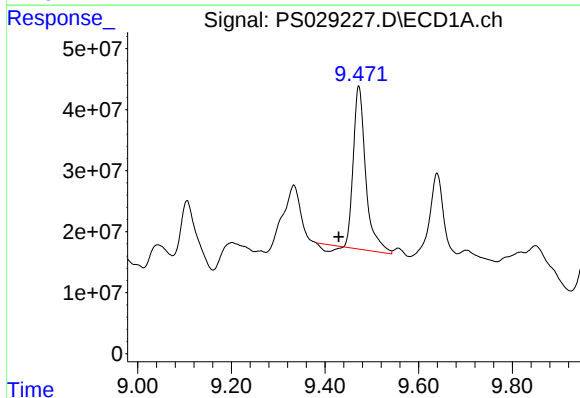
R.T.: 9.105 min
Delta R.T.: -0.034 min
Response: 269342866
Conc: 16.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725



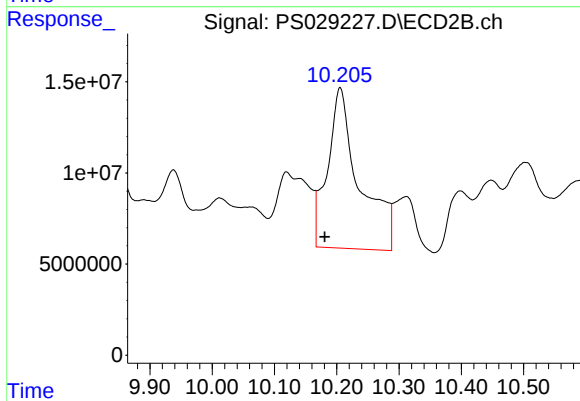
#11 2,4,5-TP (SILVEX)

R.T.: 9.767 min
Delta R.T.: 0.001 min
Response: 41014758
Conc: 4.37 ng/ml



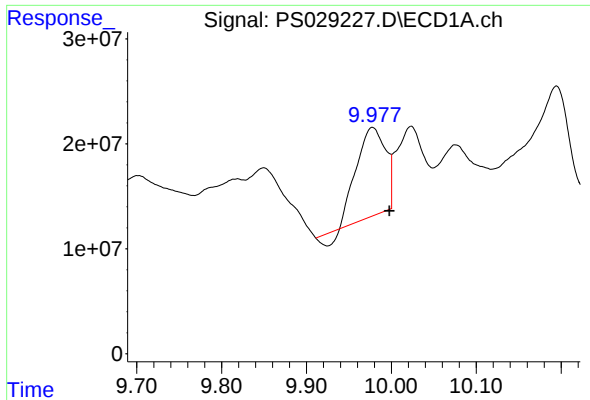
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.043 min
Response: 473110831
Conc: 31.08 ng/ml



#12 2,4,5-T

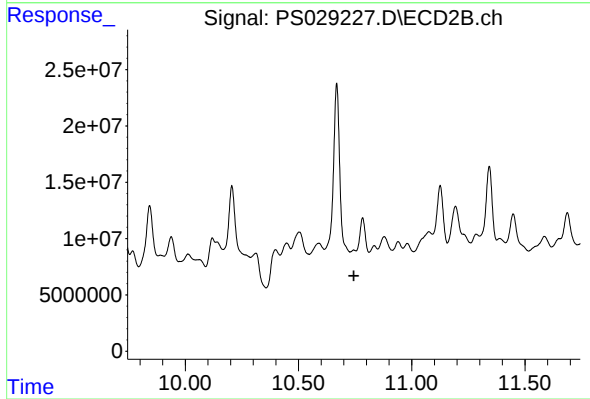
R.T.: 10.205 min
Delta R.T.: 0.025 min
Response: 312224224
Conc: 36.08 ng/ml



#13 2,4-DB

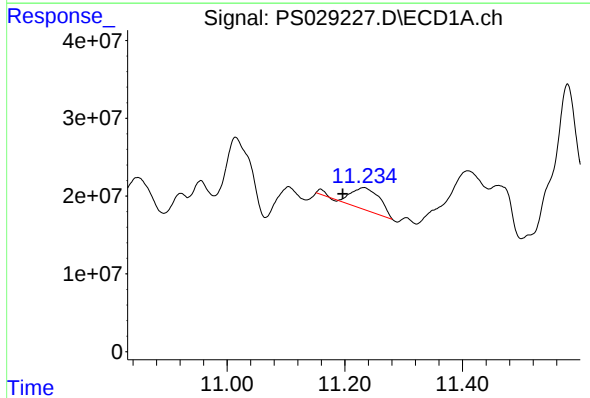
R.T.: 9.978 min
Delta R.T.: -0.020 min
Response: 191555876
Conc: 79.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725



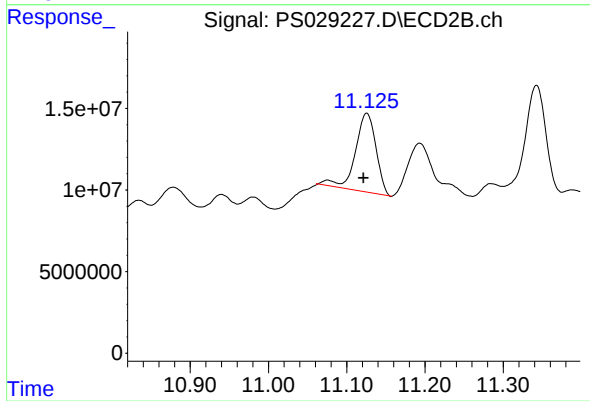
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: -14870514
Conc: N.D.



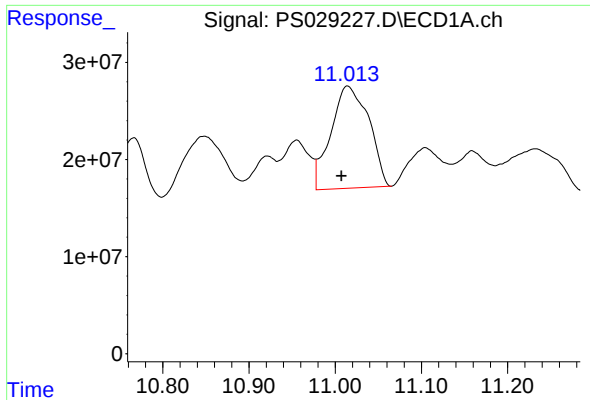
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.036 min
Response: 93986659
Conc: 7.40 ng/ml



#14 DINOSEB

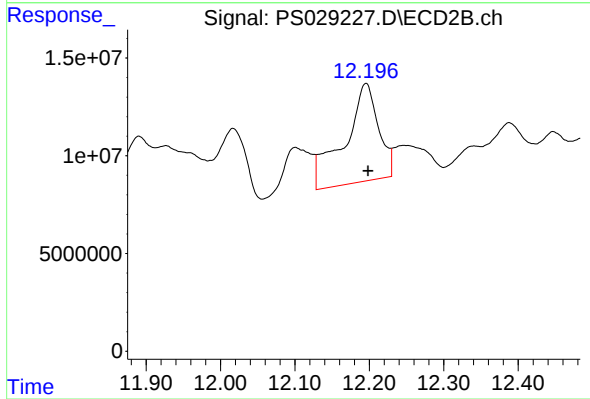
R.T.: 11.126 min
Delta R.T.: 0.004 min
Response: 87534424
Conc: 13.52 ng/ml



#15 Picloram

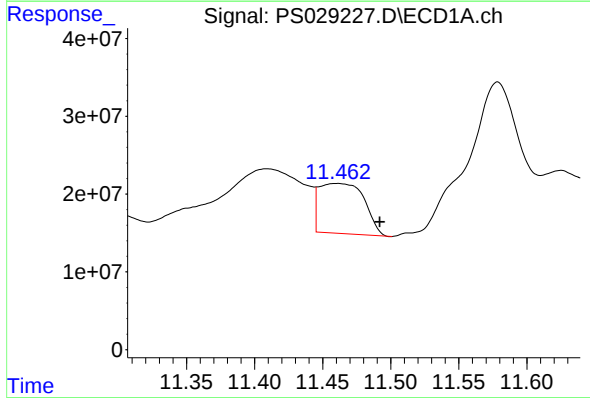
R.T.: 11.015 min
Delta R.T.: 0.007 min
Response: 321087821
Conc: 12.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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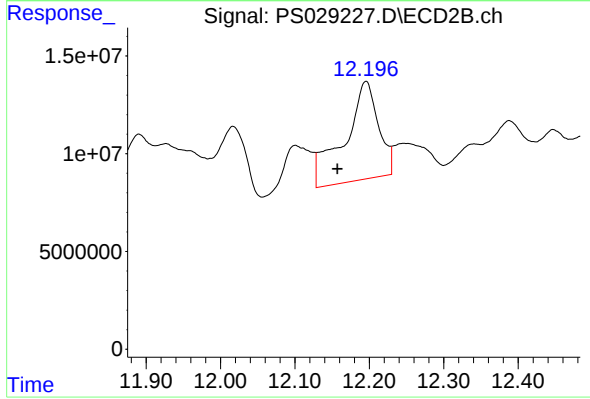
#15 Picloram

R.T.: 12.195 min
Delta R.T.: -0.003 min
Response: 159354494
Conc: 12.71 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.031 min
Response: 147627024
Conc: 5.64 ng/ml



#16 DCPA

R.T.: 12.195 min
Delta R.T.: 0.039 min
Response: 159354494
Conc: 12.83 ng/ml