

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 20:45
 Operator : AR\AJ
 Sample : Q1382-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-05-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:35:40 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	7.157	7.636	699.9E6	402.3E6	419.997	415.800
Target Compounds							
1) T	Dalapon	2.571f	0.000	391.6E6	0	119.132	N.D. #
2) T	3,5-DICHL...	6.325	6.612	28741563	49537374	11.541	34.024 #
3) T	4-Nitroph...	6.922f	7.176	84415560	34163776	58.873	39.893 #
5) T	DICAMBA	7.326	7.877f	762788	8239105	<MDL	1.560 #
6) T	MCPD	7.526	7.960	19713894	17904485	6.254	7.848 #
7) T	MCPA	7.677	8.176	47876017	32732520	10.666	10.386
8) T	DICHLORPROP	8.043	8.582f	9193785	73177836	4.121	55.843 #
9) T	2,4-D	8.235f	8.848	25284604	79076096	11.124	60.281 #
10) T	Pentachlo...	8.565	9.354f	65367253	28799193	1.570	1.210
11) T	2,4,5-TP ...	9.106f	9.771	153.5E6	55834638	9.521	5.955 #
12) T	2,4,5-T	9.473f	10.206f	262.3E6	166.9E6	17.234	19.282
13) T	2,4-DB	9.978	10.748	165.8E6	-8042722	68.599	N.D. #
14) T	DINOSEB	11.228f	11.126	44994495	48746598	3.541	7.528 #
15) T	Picloram	11.037f	12.197	110.8E6	26146319	4.241	2.085 #
16) T	DCPA	11.465f	12.150	213.8E6	45766465	8.173	3.684 #

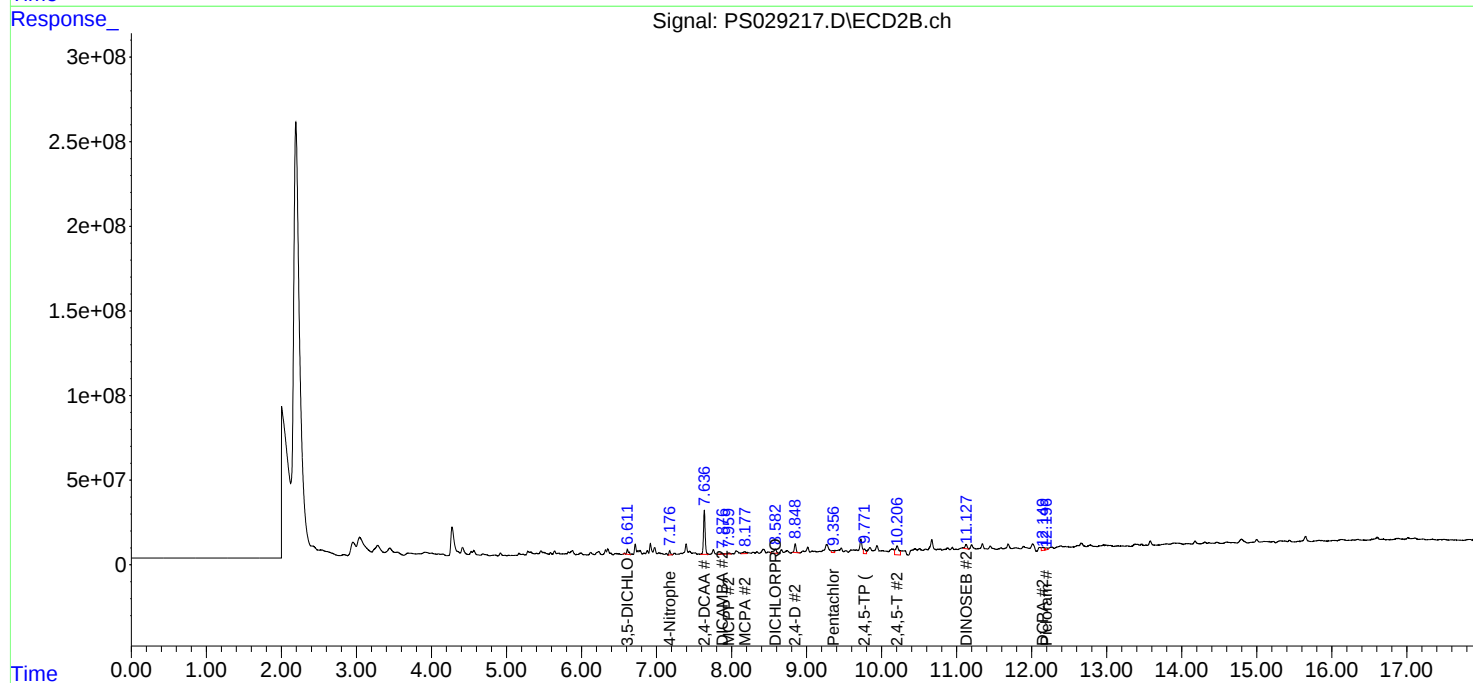
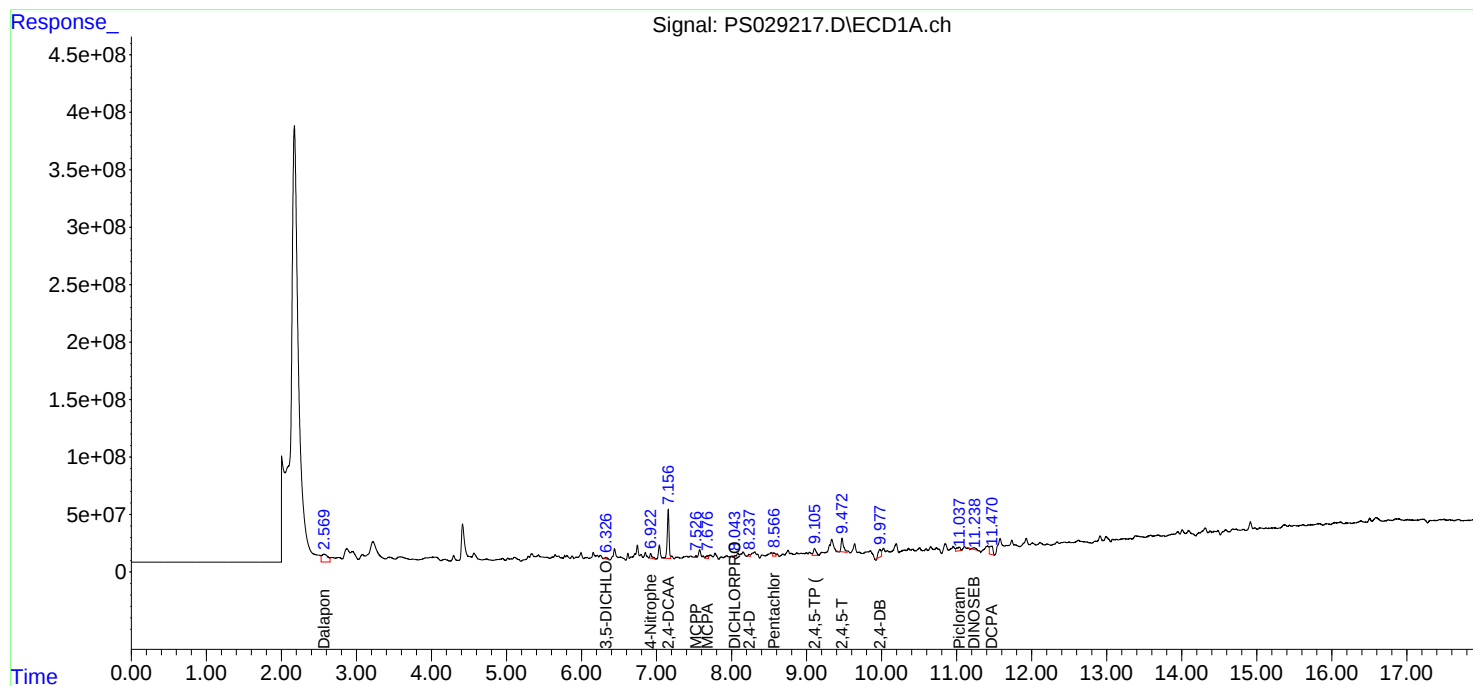
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

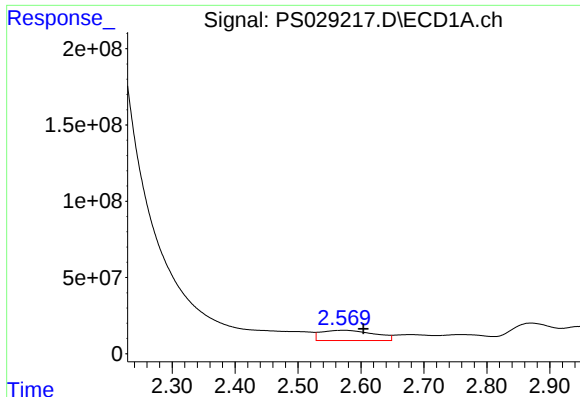
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Quant Time: Feb 20 05:35:40 2025
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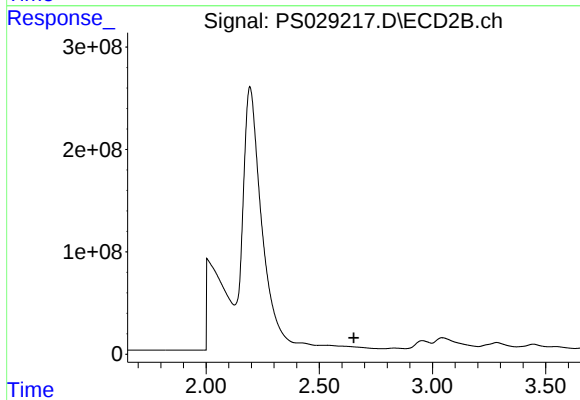




#1 Dalapon

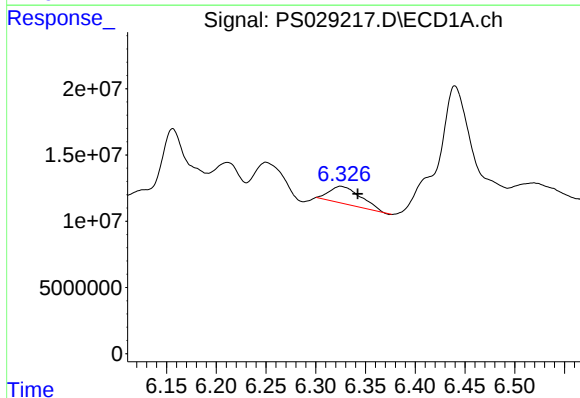
R.T.: 2.571 min
Delta R.T.: -0.033 min
Response: 391644101
Conc: 119.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-05-021725



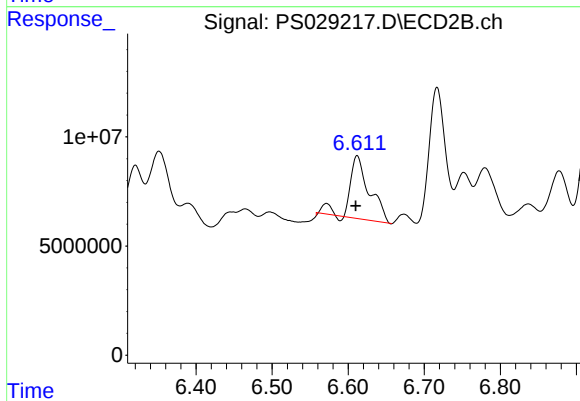
#1 Dalapon

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



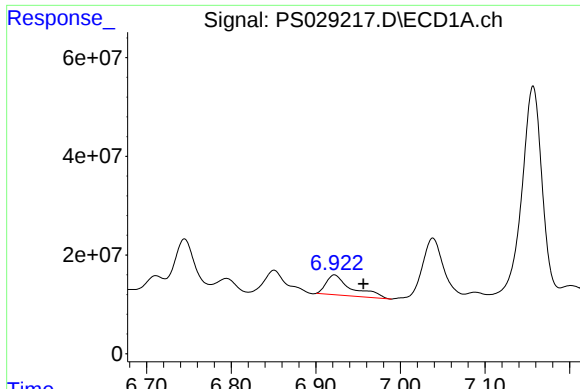
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 28741563
Conc: 11.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

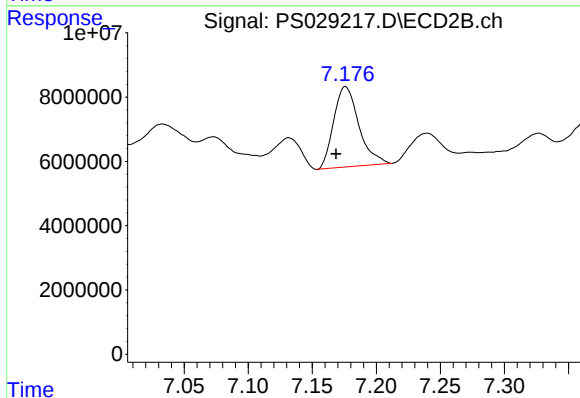
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 49537374
Conc: 34.02 ng/ml



#3 4-Nitrophenol

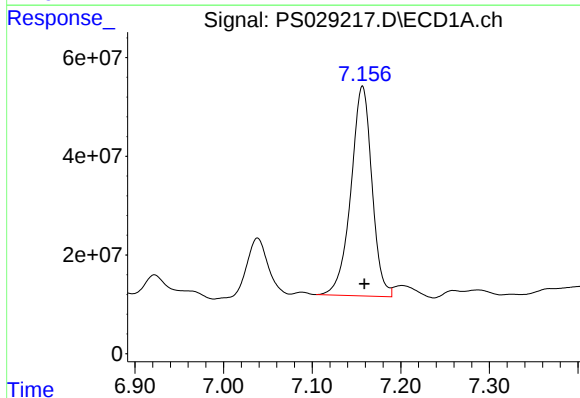
R.T.: 6.922 min
Delta R.T.: -0.034 min
Response: 84415560
Conc: 58.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-05-021725



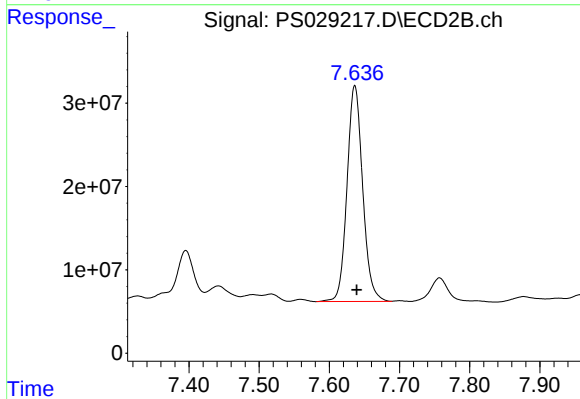
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 34163776
Conc: 39.89 ng/ml



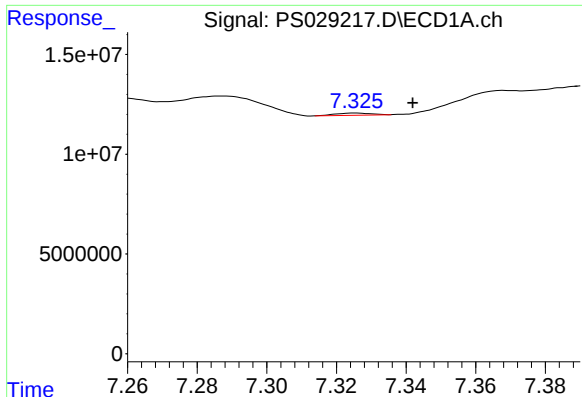
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 699948932
Conc: 420.00 ng/ml



#4 2,4-DCAA

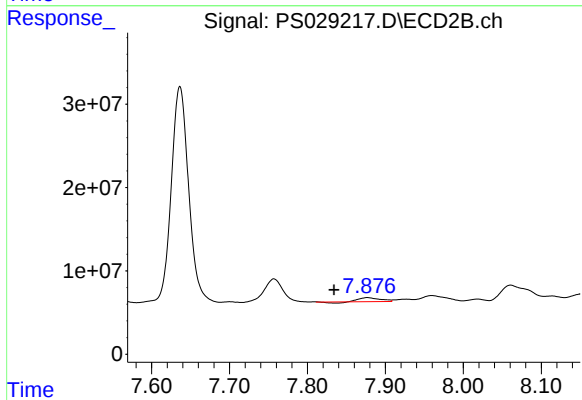
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 402274054
Conc: 415.80 ng/ml



#5 DICAMBA

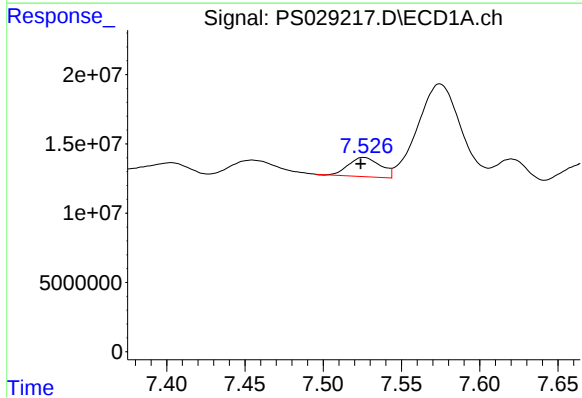
R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 762788
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-05-021725



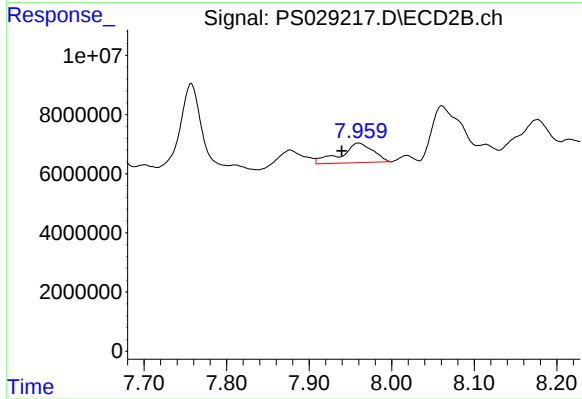
#5 DICAMBA

R.T.: 7.877 min
Delta R.T.: 0.043 min
Response: 8239105
Conc: 1.56 ng/ml



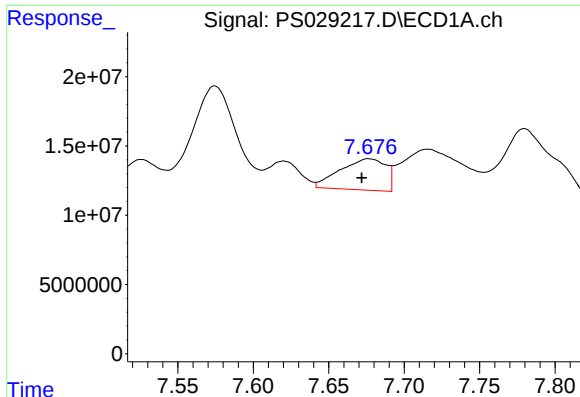
#6 MCP

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 19713894
Conc: 6.25 ug/ml



#6 MCP

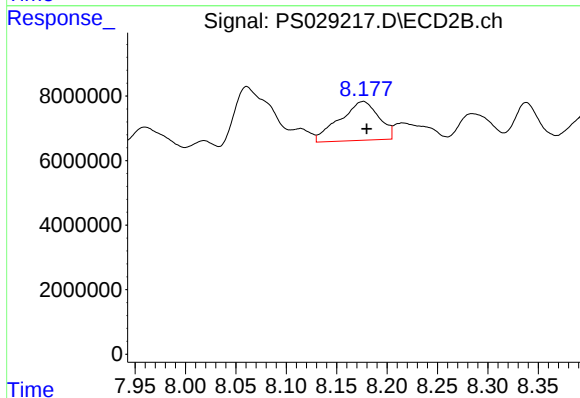
R.T.: 7.960 min
Delta R.T.: 0.020 min
Response: 17904485
Conc: 7.85 ug/ml



#7 MCPA

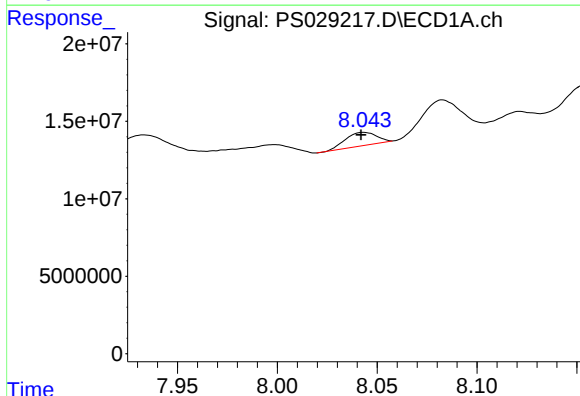
R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 47876017
Conc: 10.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-05-021725



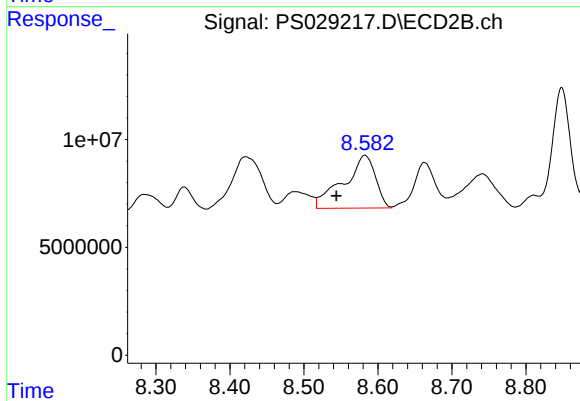
#7 MCPA

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 32732520
Conc: 10.39 ug/ml



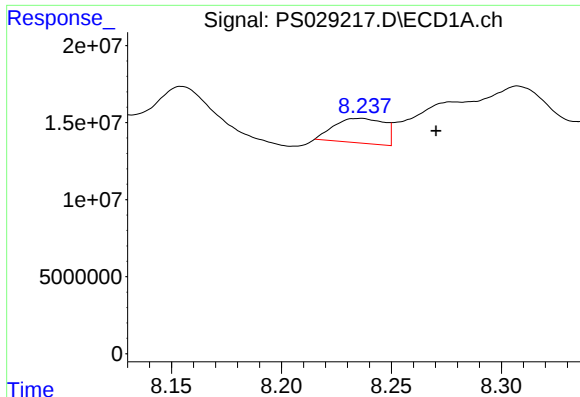
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 9193785
Conc: 4.12 ng/ml



#8 DICHLORPROP

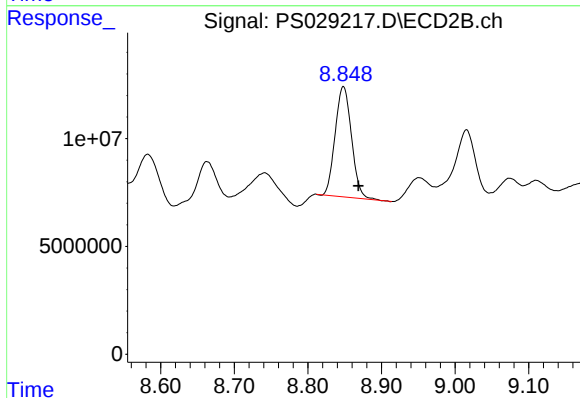
R.T.: 8.582 min
Delta R.T.: 0.038 min
Response: 73177836
Conc: 55.84 ng/ml



#9 2,4-D

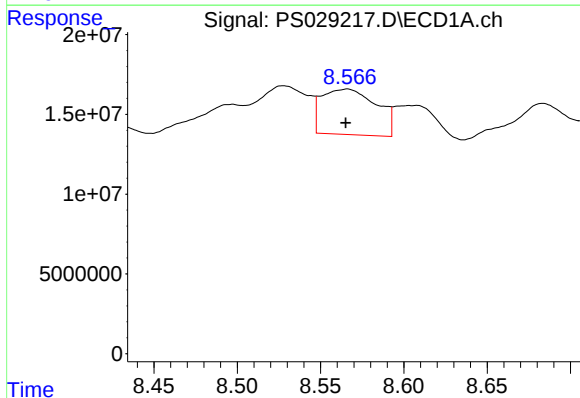
R.T.: 8.235 min
Delta R.T.: -0.035 min
Response: 25284604
Conc: 11.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-05-021725



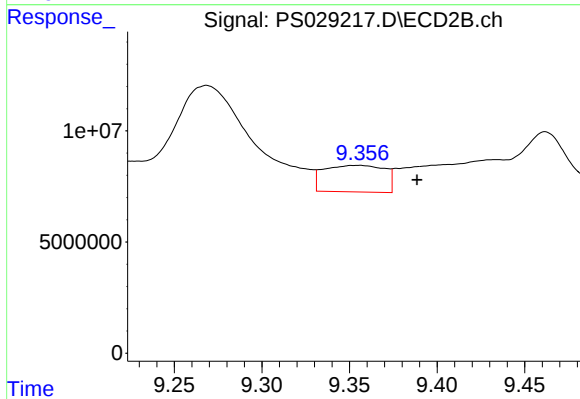
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.020 min
Response: 79076096
Conc: 60.28 ng/ml



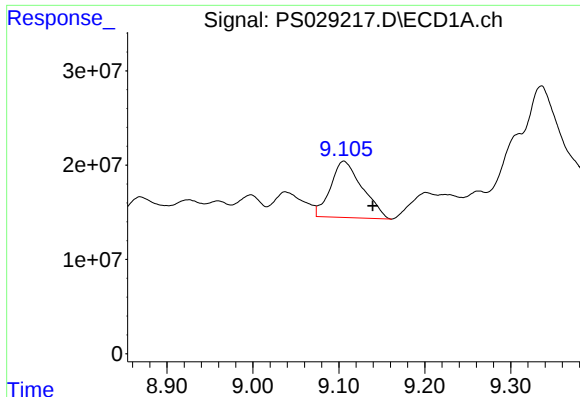
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 65367253
Conc: 1.57 ng/ml



#10 Pentachlorophenol

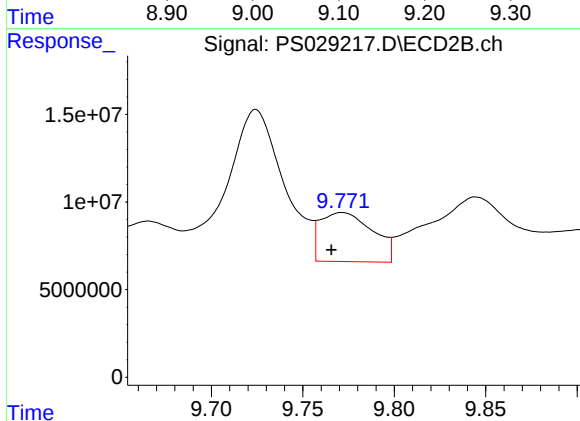
R.T.: 9.354 min
Delta R.T.: -0.034 min
Response: 28799193
Conc: 1.21 ng/ml



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

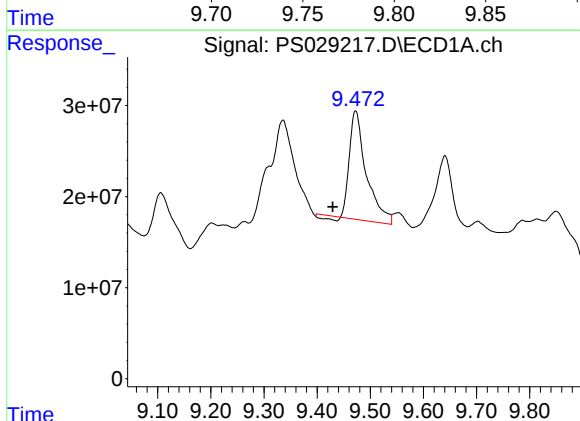
R.T.: 9.106 min
Delta R.T.: -0.033 min
Response: 153517191
Conc: 9.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-05-021725



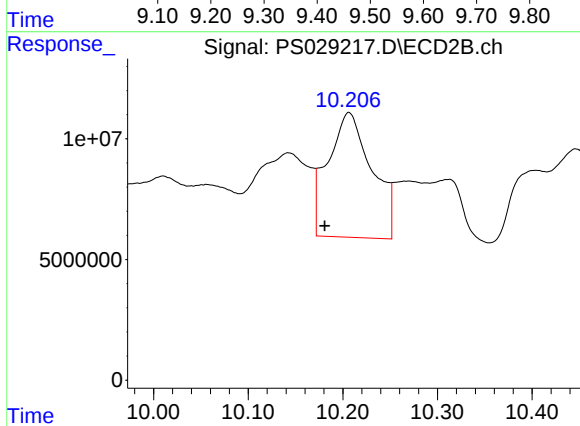
#11 2,4,5-TP (SILVEX)

R.T.: 9.771 min
Delta R.T.: 0.006 min
Response: 55834638
Conc: 5.95 ng/ml



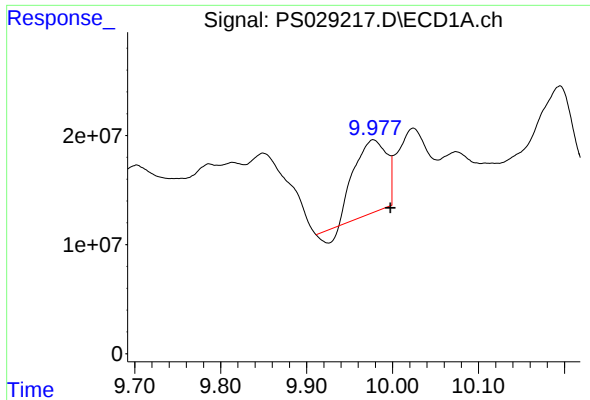
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.043 min
Response: 262348148
Conc: 17.23 ng/ml



#12 2,4,5-T

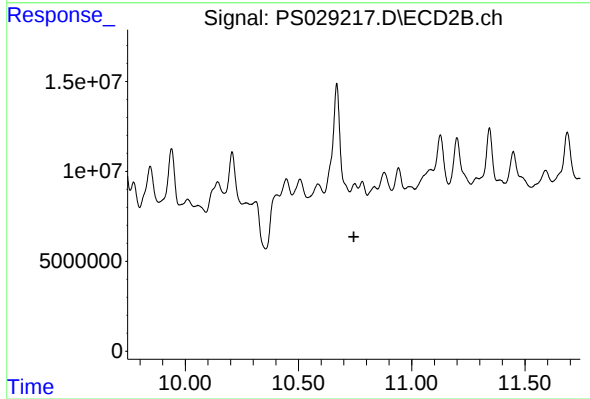
R.T.: 10.206 min
Delta R.T.: 0.026 min
Response: 166860563
Conc: 19.28 ng/ml



#13 2,4-DB

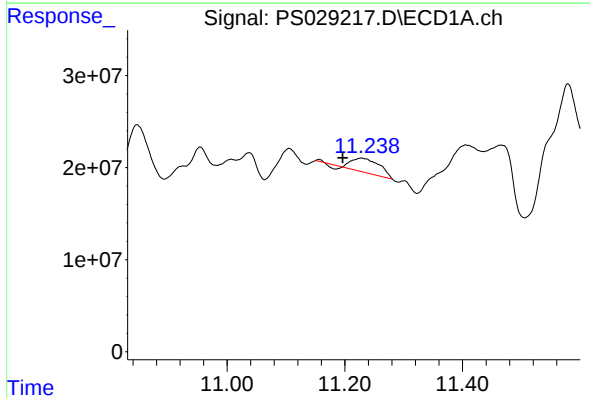
R.T.: 9.978 min
Delta R.T.: -0.020 min
Response: 165809764
Conc: 68.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-05-021725



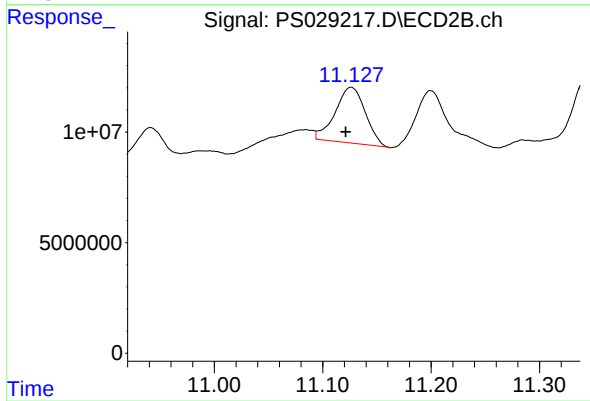
#13 2,4-DB

R.T.: 10.748 min
Delta R.T.: 0.004 min
Response: -8042722
Conc: N.D.



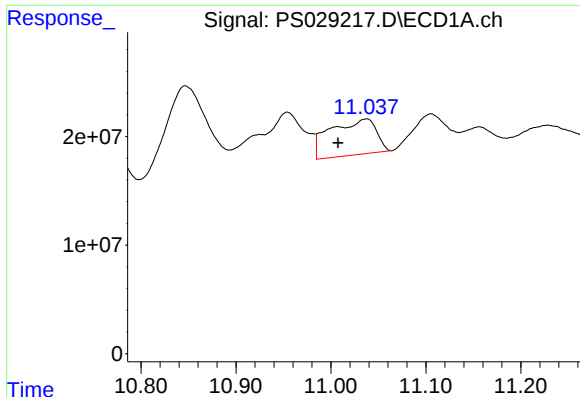
#14 DINOSEB

R.T.: 11.228 min
Delta R.T.: 0.031 min
Response: 44994495
Conc: 3.54 ng/ml



#14 DINOSEB

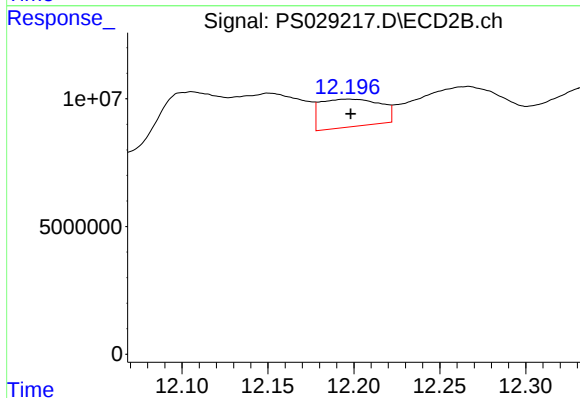
R.T.: 11.126 min
Delta R.T.: 0.005 min
Response: 48746598
Conc: 7.53 ng/ml



#15 Picloram

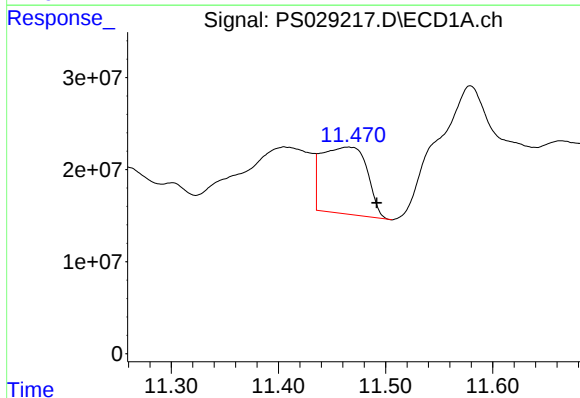
R.T.: 11.037 min
Delta R.T.: 0.029 min
Response: 110826490
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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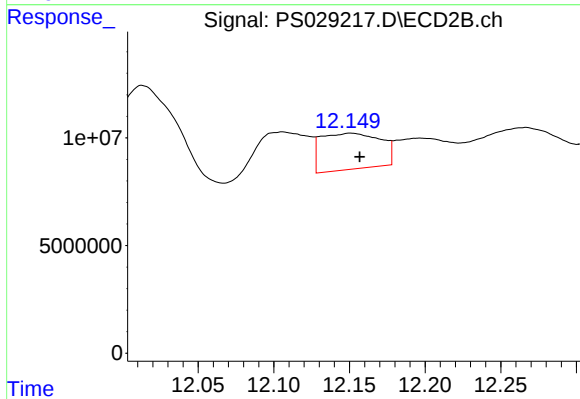
#15 Picloram

R.T.: 12.197 min
Delta R.T.: -0.001 min
Response: 26146319
Conc: 2.08 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: -0.027 min
Response: 213757629
Conc: 8.17 ng/ml



#16 DCPA

R.T.: 12.150 min
Delta R.T.: -0.006 min
Response: 45766465
Conc: 3.68 ng/ml