

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
 Data File : PS029246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2025 00:44
 Operator : AR\AJ
 Sample : Q1383-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-16-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:14:40 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	7.157	7.630	2306.0E6	484.2E6	559.634	514.872
Target Compounds							
1) T	Dalapon	2.563f	0.000	723.2E6	0	131.011	N.D. #
2) T	3,5-DICHL...	6.326	6.609	41550025	37044247	7.101	26.159 #
3) T	4-Nitroph...	6.963	7.170	23249214	28582101	9.935	35.837 #
5) T	DICAMBA	7.355	7.864f	14107389	11974725	<MDL	2.324 #
6) T	MCPD	7.526	7.922	57071760	7424615	4.630	3.174 #
7) T	MCPA	7.672	8.172	61774905	12248344	3.646	3.840
8) T	DICHLORPROP	8.042	8.569f	36430966	112.8E6	7.926	88.181 #
9) T	2,4-D	8.305f	8.840	317.2E6	57560743	66.783	45.327 #
10) T	Pentachlo...	8.560	9.341f	151.6E6	47014721	2.598	2.043
11) T	2,4,5-TP ...	9.102f	9.764	231.2E6	61290587	9.404	6.782 #
12) T	2,4,5-T	9.418	10.198f	82238056	202.0E6	3.226	24.601 #
13) T	2,4-DB	10.021	10.738	259.7E6	-2320243	62.196	N.D. #
14) T	DINOSEB	11.231f	11.117	50758071	113.5E6	3.052	18.732 #
15) T	Picloram	11.036f	12.186	329.1E6	30417500	10.776	2.631 #
16) T	DCPA	11.463f	12.146	281.5E6	48864530	9.381	4.128 #

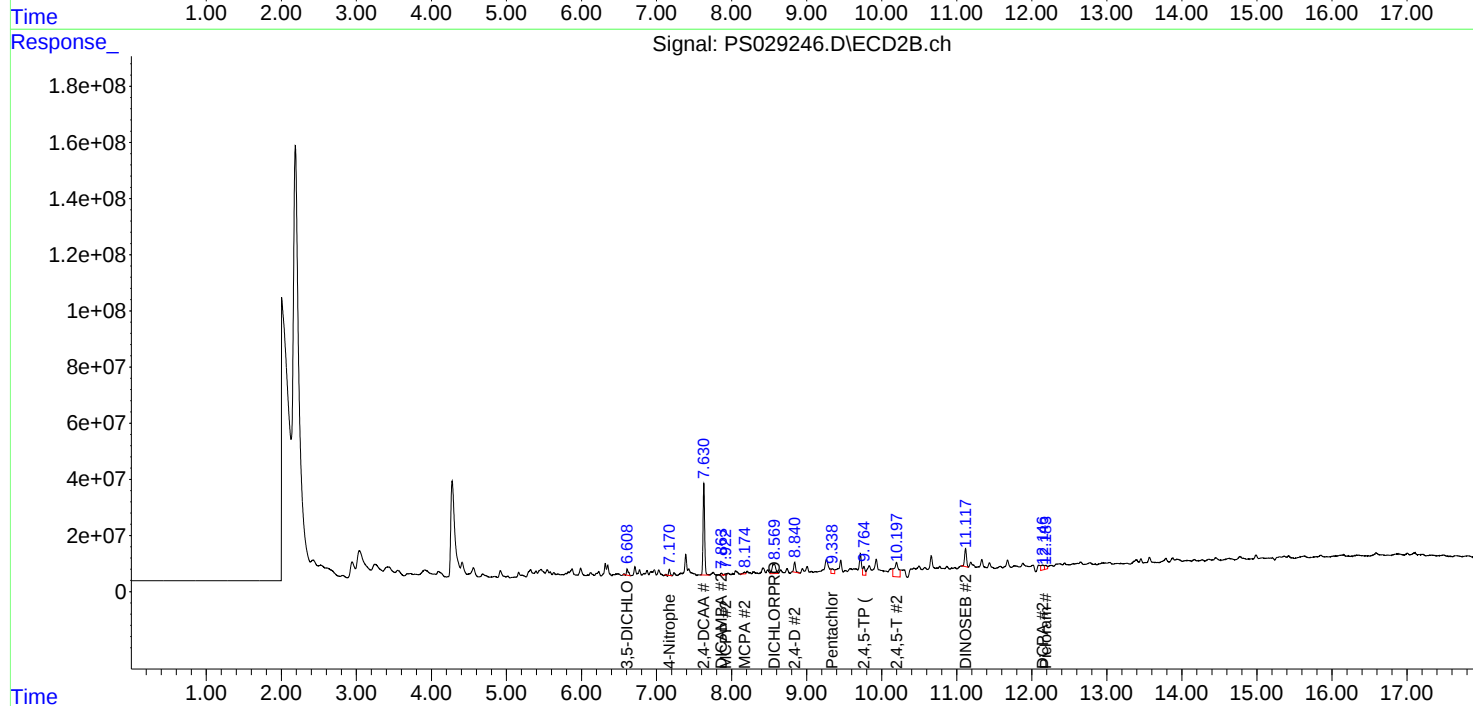
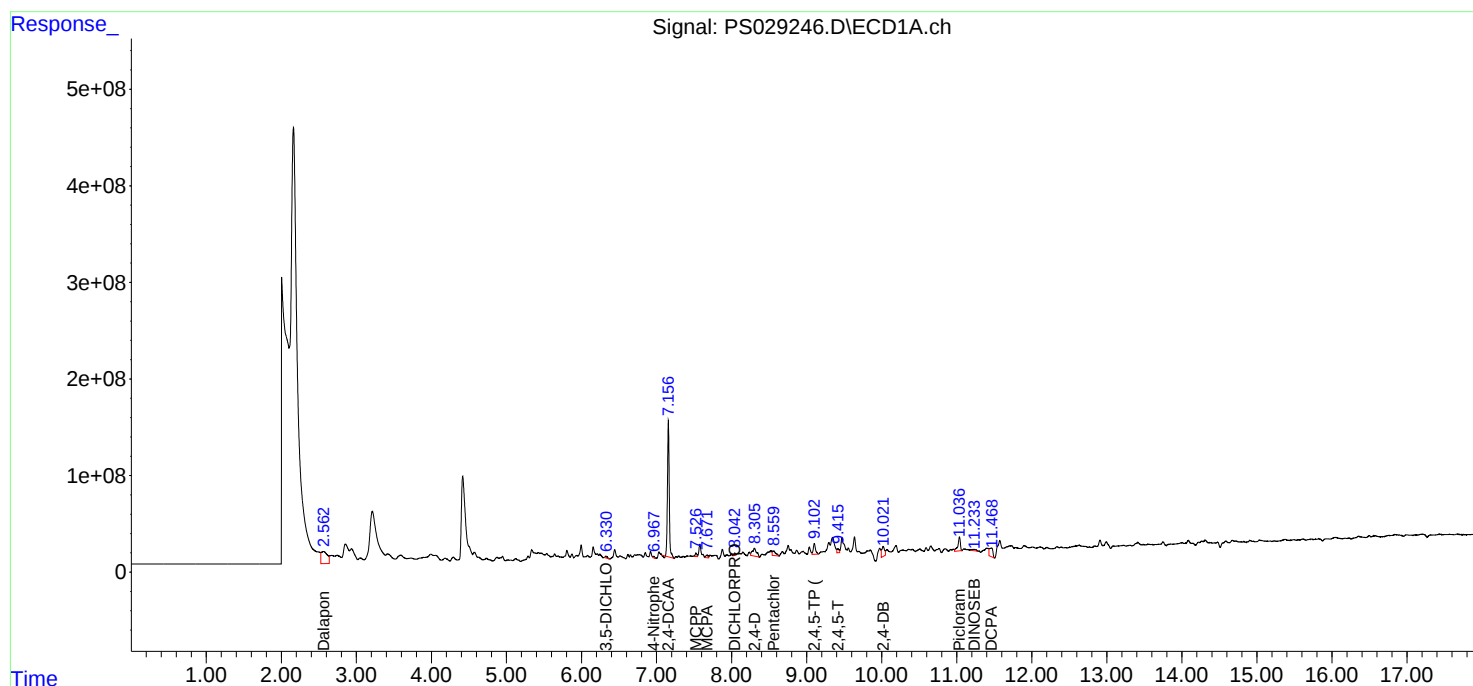
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

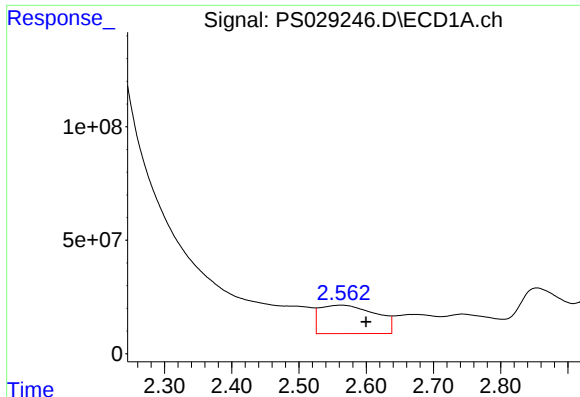
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
Data File : PS029246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2025 00:44
Operator : AR\AJ
Sample : Q1383-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ECD_S
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OU4-PCS-TC-16-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:14:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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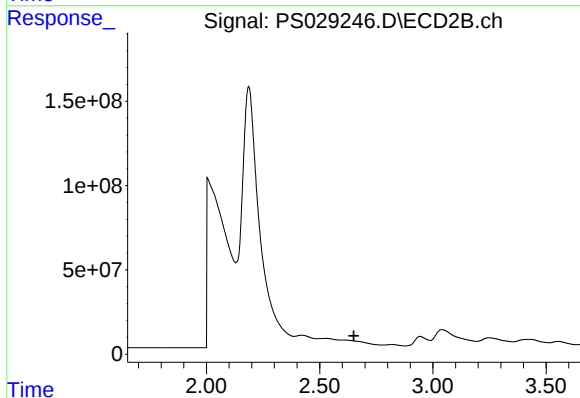




#1 Dalapon

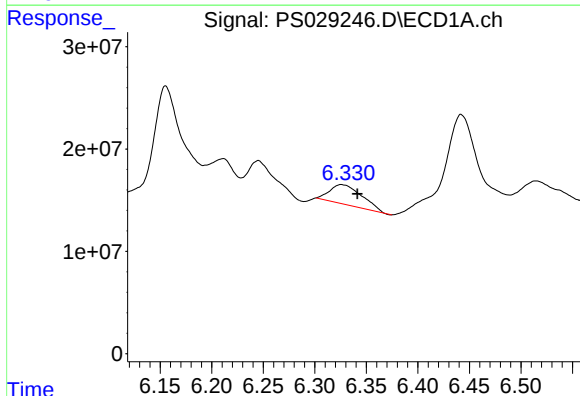
R.T.: 2.563 min
Delta R.T.: -0.037 min
Response: 723220108
Conc: 131.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-16-021725



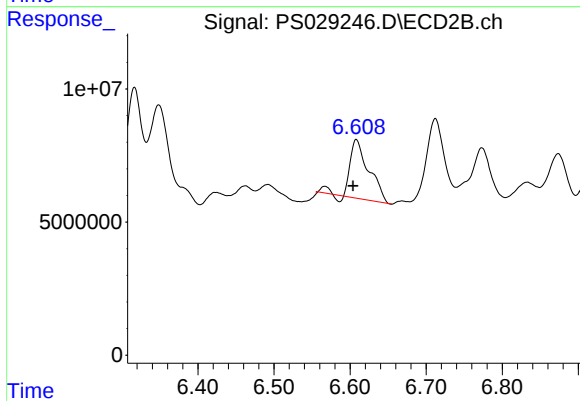
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.651 min
Response: 0
Conc: N.D.



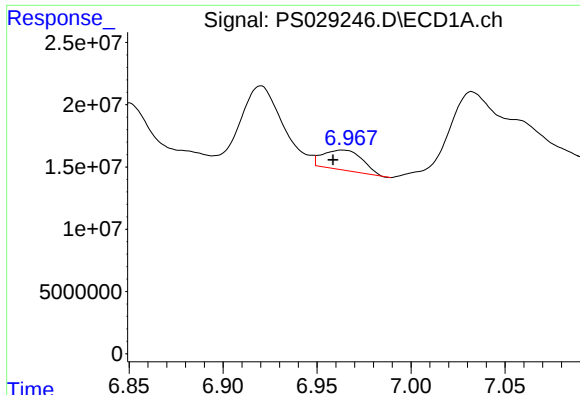
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: -0.015 min
Response: 41550025
Conc: 7.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

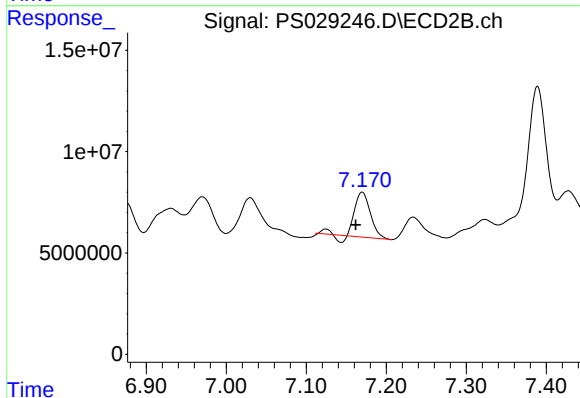
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 37044247
Conc: 26.16 ng/ml



#3 4-Nitrophenol

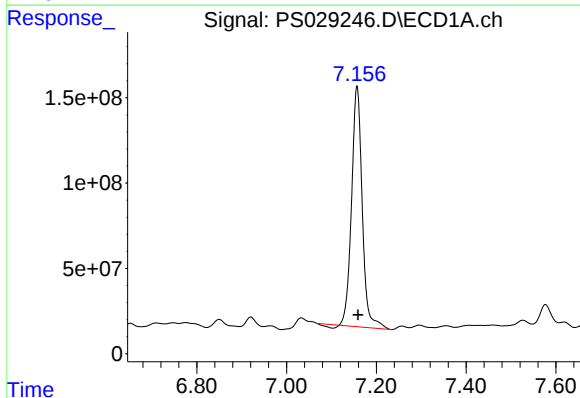
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 23249214
Conc: 9.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-16-021725



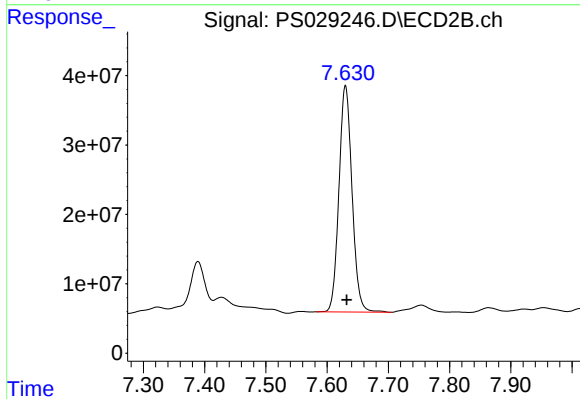
#3 4-Nitrophenol

R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 28582101
Conc: 35.84 ng/ml



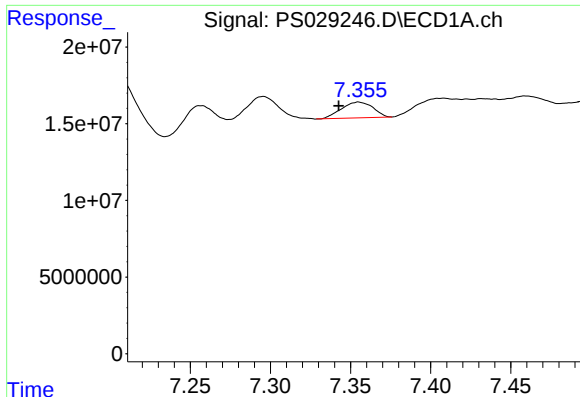
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2306017184
Conc: 559.63 ng/ml



#4 2,4-DCAA

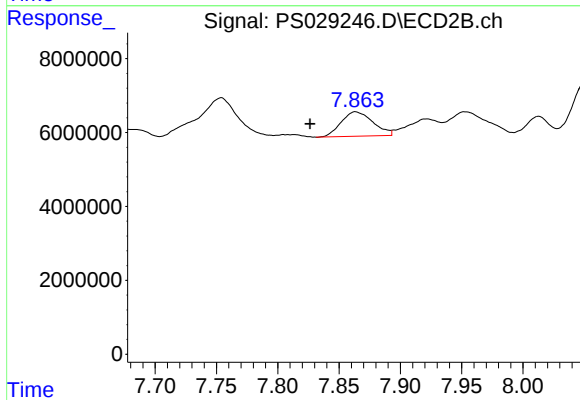
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 484151365
Conc: 514.87 ng/ml



#5 DICAMBA

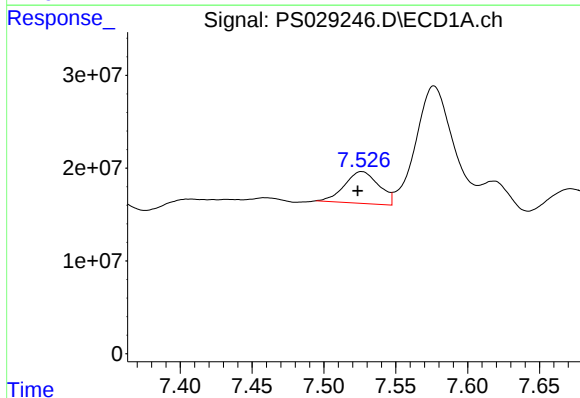
R.T.: 7.355 min
Delta R.T.: 0.013 min
Response: 14107389
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-16-021725



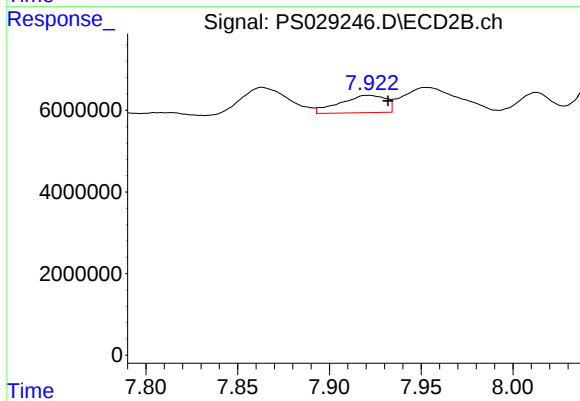
#5 DICAMBA

R.T.: 7.864 min
Delta R.T.: 0.037 min
Response: 11974725
Conc: 2.32 ng/ml



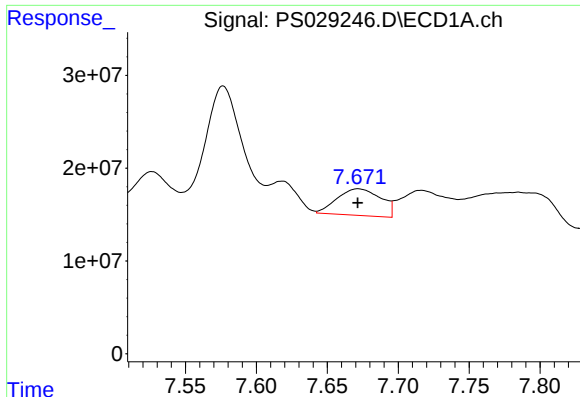
#6 MCP

R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 57071760
Conc: 4.63 ug/ml



#6 MCP

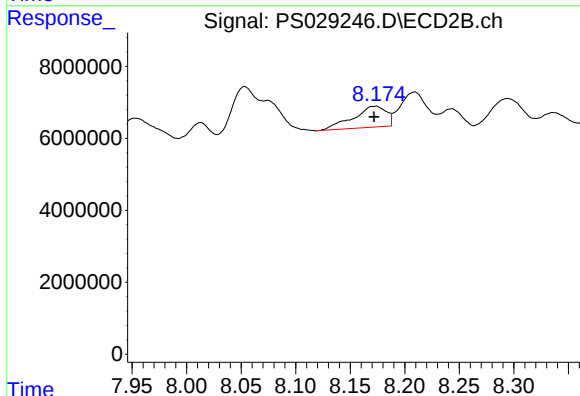
R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 7424615
Conc: 3.17 ug/ml



#7 MCPA

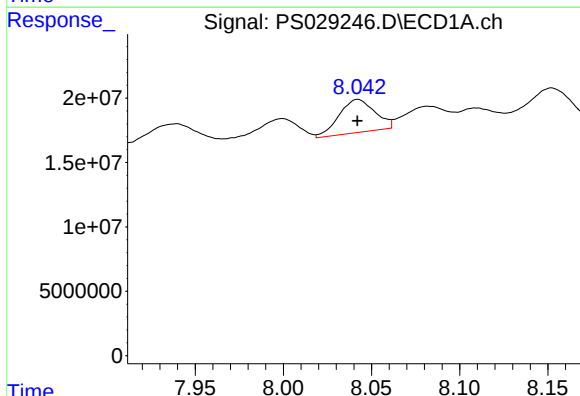
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 61774905
Conc: 3.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-16-021725



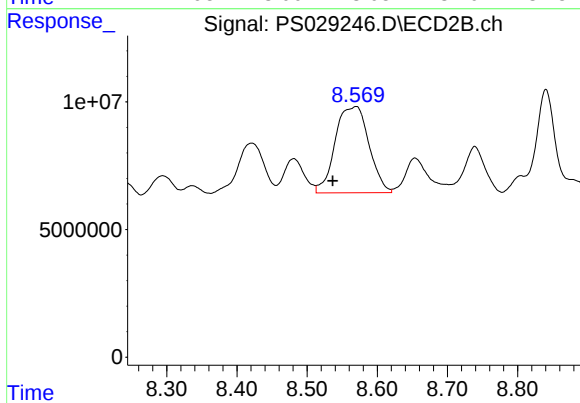
#7 MCPA

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 12248344
Conc: 3.84 ug/ml



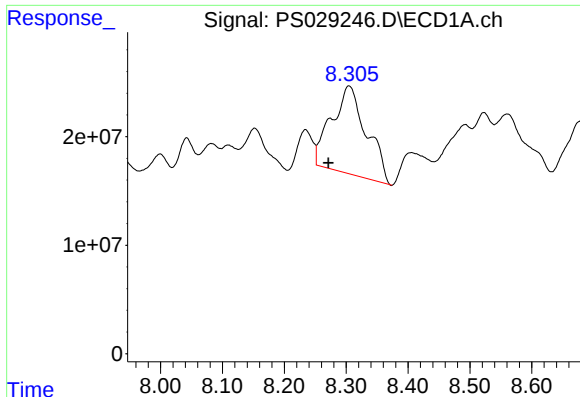
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 36430966
Conc: 7.93 ng/ml



#8 DICHLORPROP

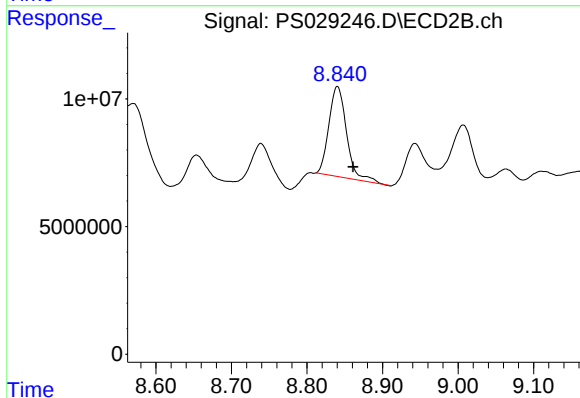
R.T.: 8.569 min
Delta R.T.: 0.033 min
Response: 112761903
Conc: 88.18 ng/ml



#9 2,4-D

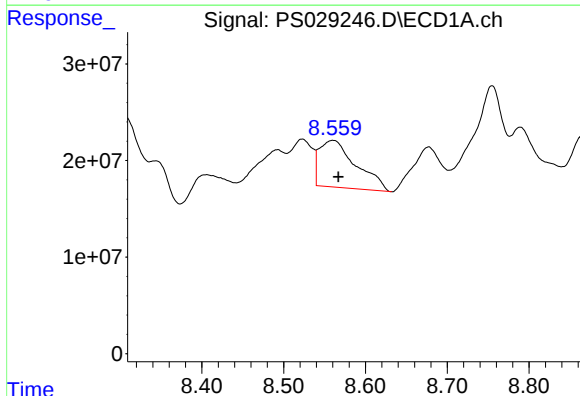
R.T.: 8.305 min
Delta R.T.: 0.033 min
Response: 317246585
Conc: 66.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-16-021725



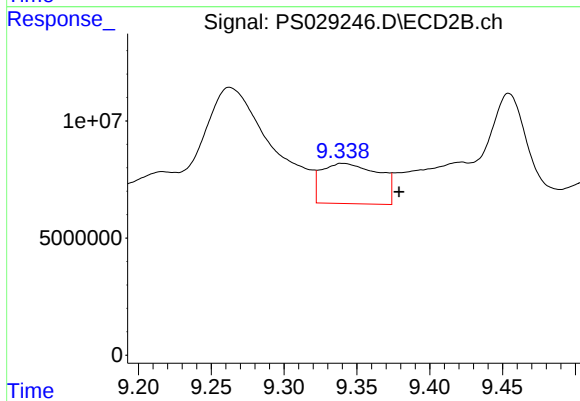
#9 2,4-D

R.T.: 8.840 min
Delta R.T.: -0.021 min
Response: 57560743
Conc: 45.33 ng/ml



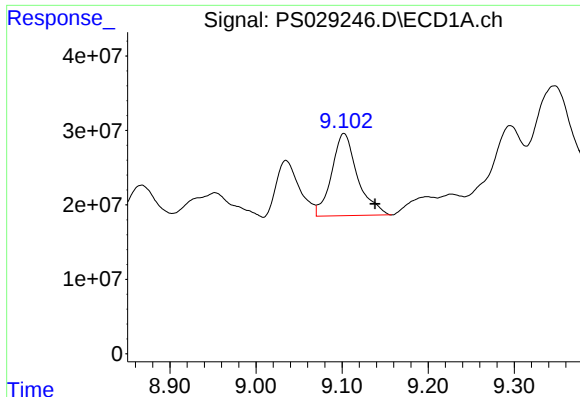
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 151608112
Conc: 2.60 ng/ml



#10 Pentachlorophenol

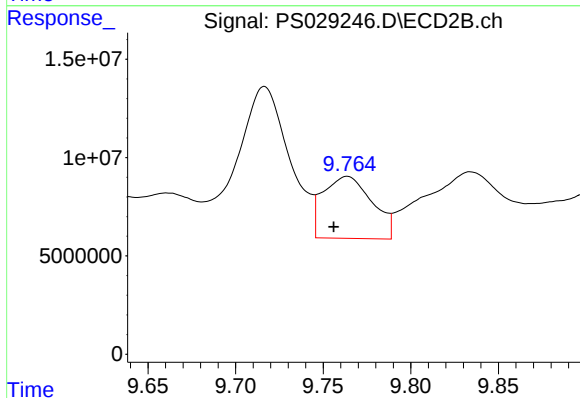
R.T.: 9.341 min
Delta R.T.: -0.038 min
Response: 47014721
Conc: 2.04 ng/ml



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

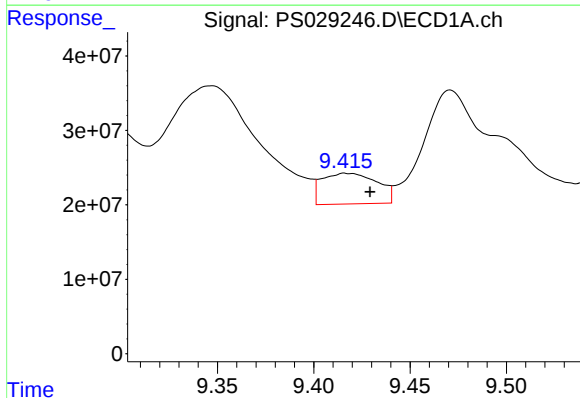
R.T.: 9.102 min
Delta R.T.: -0.036 min
Response: 231216162
Conc: 9.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-16-021725



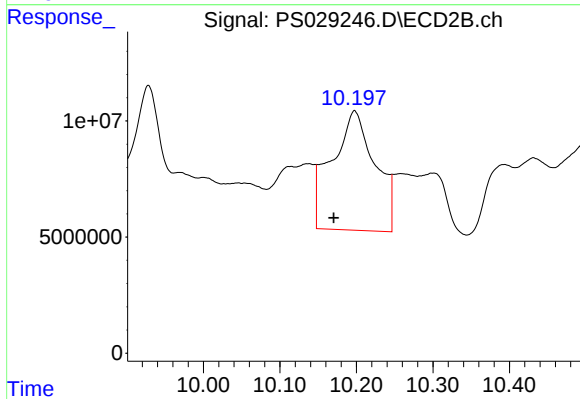
#11 2,4,5-TP (SILVEX)

R.T.: 9.764 min
Delta R.T.: 0.008 min
Response: 61290587
Conc: 6.78 ng/ml



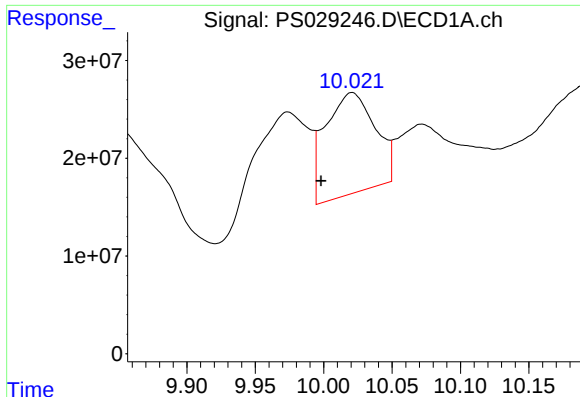
#12 2,4,5-T

R.T.: 9.418 min
Delta R.T.: -0.012 min
Response: 82238056
Conc: 3.23 ng/ml



#12 2,4,5-T

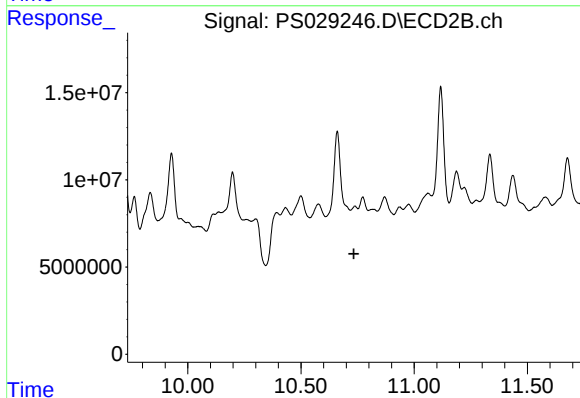
R.T.: 10.198 min
Delta R.T.: 0.027 min
Response: 201977370
Conc: 24.60 ng/ml



#13 2,4-DB

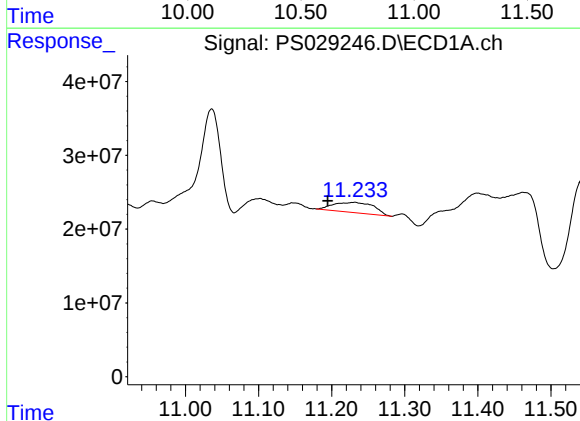
R.T.: 10.021 min
Delta R.T.: 0.022 min
Response: 259696387
Conc: 62.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-16-021725



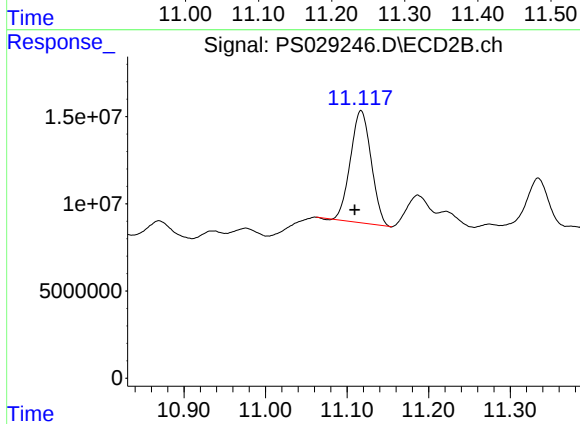
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.005 min
Response: -2320243
Conc: N.D.



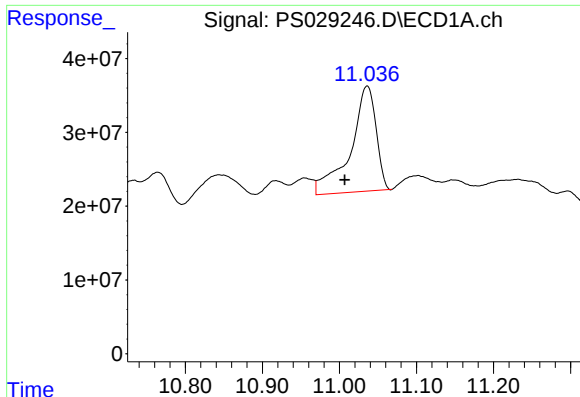
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.036 min
Response: 50758071
Conc: 3.05 ng/ml



#14 DINOSEB

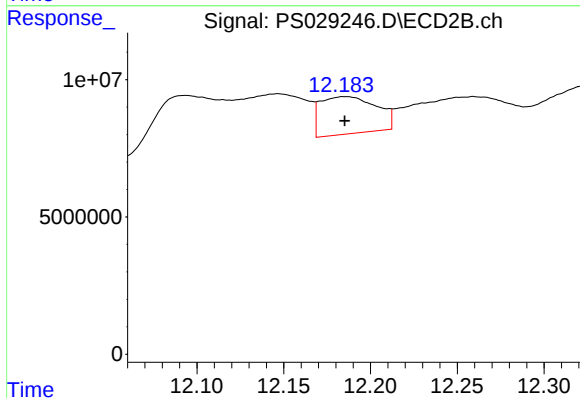
R.T.: 11.117 min
Delta R.T.: 0.008 min
Response: 113541857
Conc: 18.73 ng/ml



#15 Picloram

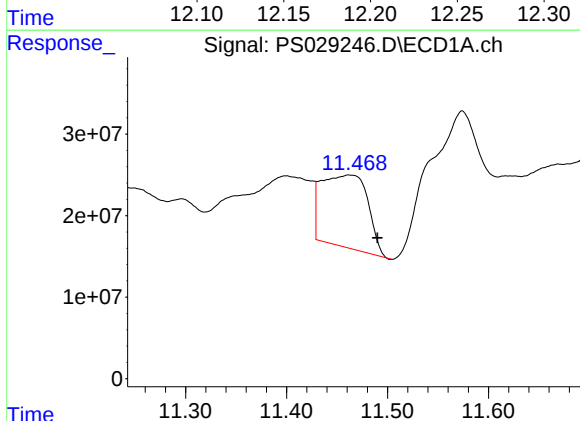
R.T.: 11.036 min
Delta R.T.: 0.029 min
Response: 329129652
Conc: 10.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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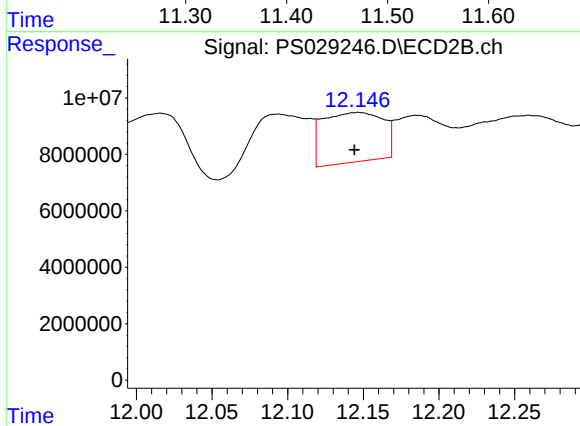
#15 Picloram

R.T.: 12.186 min
Delta R.T.: 0.000 min
Response: 30417500
Conc: 2.63 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.027 min
Response: 281459102
Conc: 9.38 ng/ml



#16 DCPA

R.T.: 12.146 min
Delta R.T.: 0.002 min
Response: 48864530
Conc: 4.13 ng/ml