

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
 Data File : PS029247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2025 01:08
 Operator : AR\AJ
 Sample : Q1383-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-17-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:15:04 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	2453.3E6	529.4E6	595.377	562.957
Target Compounds							
1) T	Dalapon	2.563f	0.000	813.6E6	0	147.377	N.D. #
2) T	3,5-DICHL...	6.326	6.608	26073323	37122323	4.456	26.214 #
3) T	4-Nitroph...	6.961	7.170	26964383	21008154	11.522	26.341 #
5) T	DICAMBA	7.354	7.862f	21076622	3693597	1.214	<MDL #
6) T	MCP	7.526	7.923	43062309	6527505	3.494	2.791
7) T	MCPA	7.672	8.174	63190974	14298595	3.729	4.483
8) T	DICHLORPROP	8.044	8.572f	36057671	82717425	7.845	64.686 #
9) T	2,4-D	8.275	8.841	87724309	48478685	18.467	38.175 #
10) T	Pentachlo...	8.563	9.381	115.6E6	21812859	1.980	<MDL #
11) T	2,4,5-TP ...	9.102f	9.765	190.4E6	59062230	7.742	6.536
12) T	2,4,5-T	9.420	10.198f	56059614	269.9E6	2.199	32.871 #
13) T	2,4-DB	10.021	10.773f	287.7E6	11084180	68.894	14.478 #
14) T	DINOSEB	11.232f	11.117	45450163	136.5E6	2.733	22.511 #
15) T	Picloram	11.037f	12.185	372.0E6	31108349	12.179	2.690 #
16) T	DCPA	11.462f	12.147	238.4E6	55286882	7.946	4.671 #

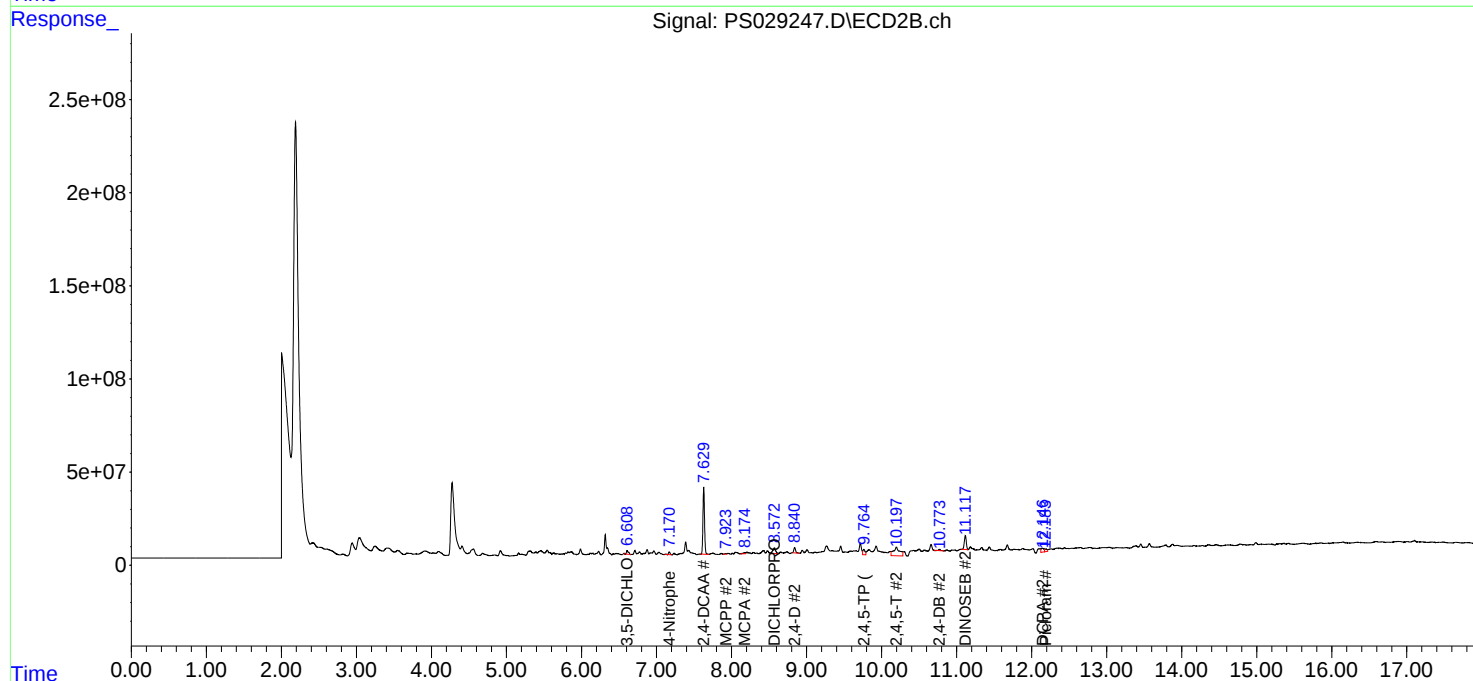
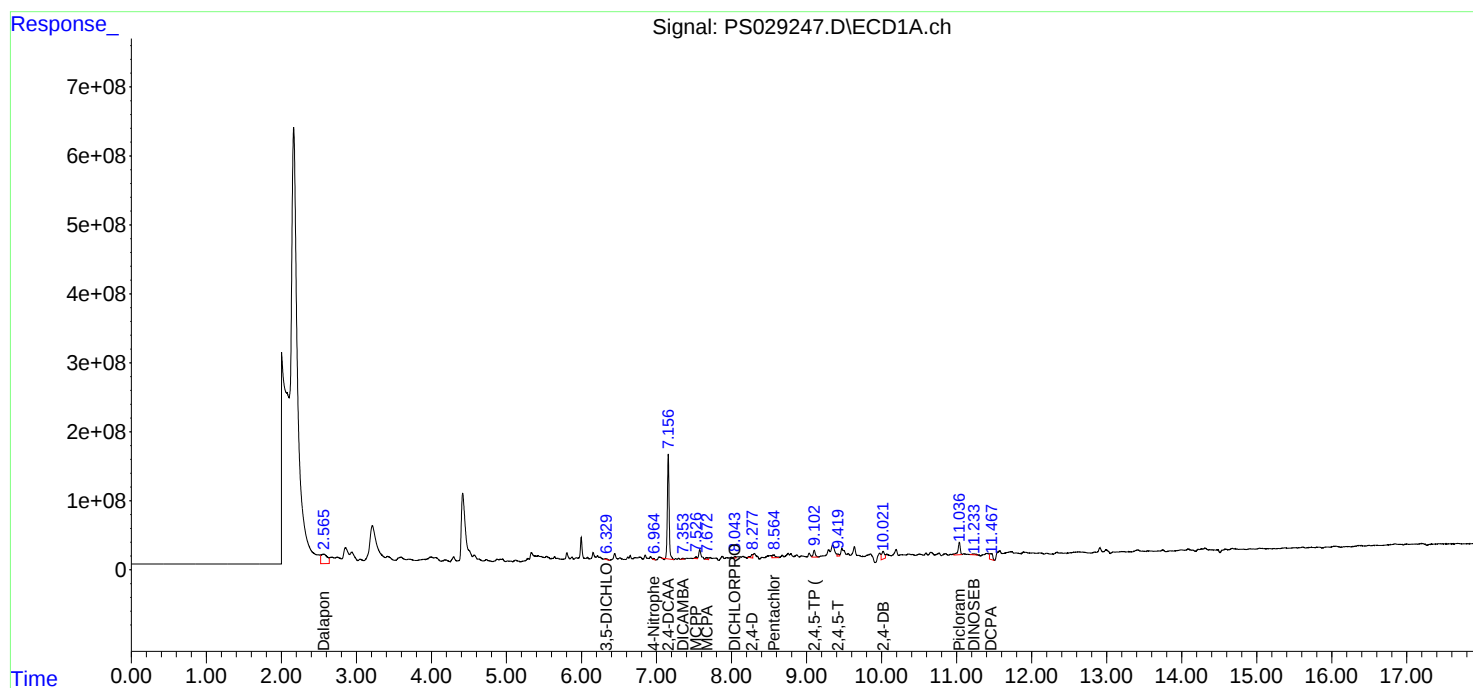
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

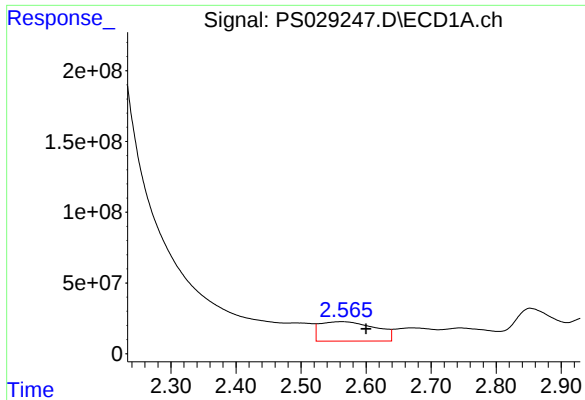
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
Data File : PS029247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2025 01:08
Operator : AR\AJ
Sample : Q1383-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:15:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
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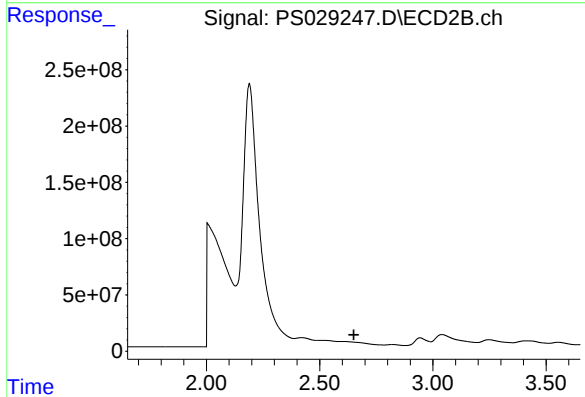




#1 Dalapon

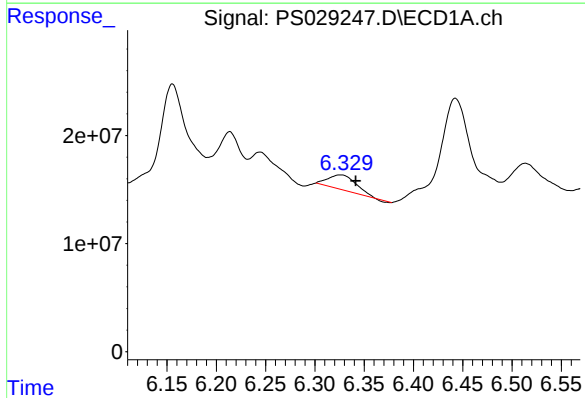
R.T.: 2.563 min
Delta R.T.: -0.037 min
Response: 813560479
Conc: 147.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725



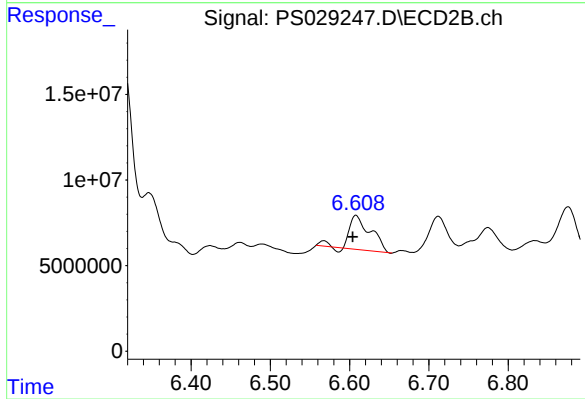
#1 Dalapon

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



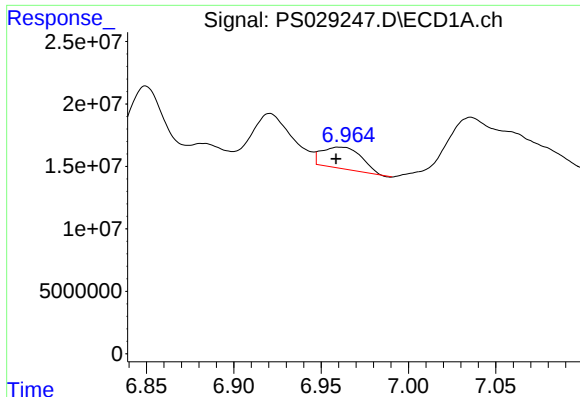
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: -0.015 min
Response: 26073323
Conc: 4.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

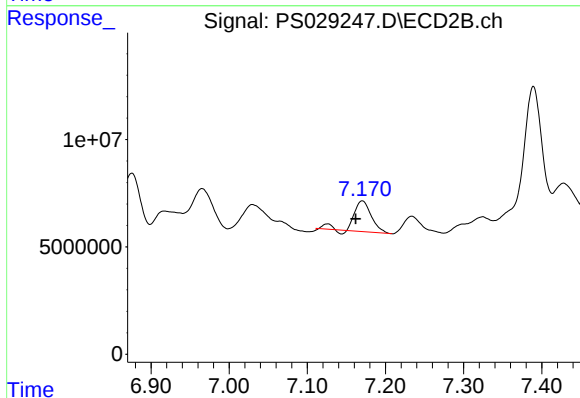
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 37122323
Conc: 26.21 ng/ml



#3 4-Nitrophenol

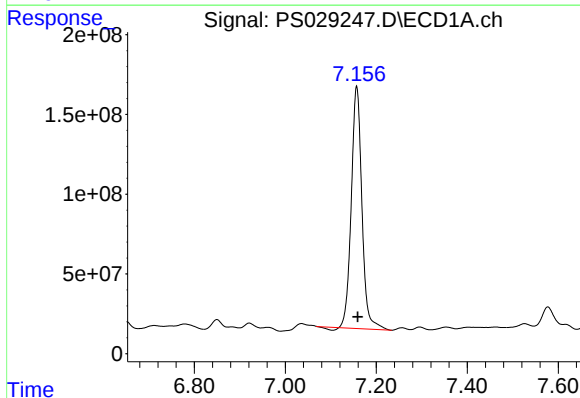
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 26964383
Conc: 11.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725



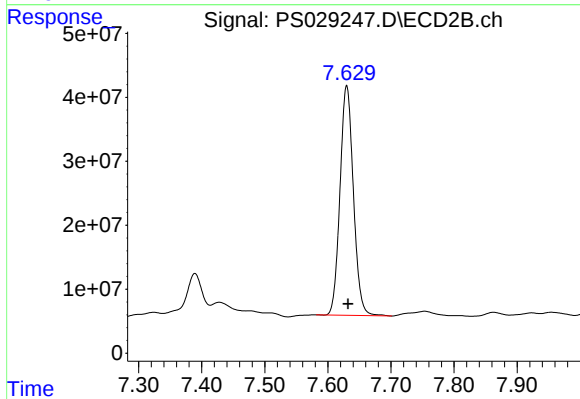
#3 4-Nitrophenol

R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 21008154
Conc: 26.34 ng/ml



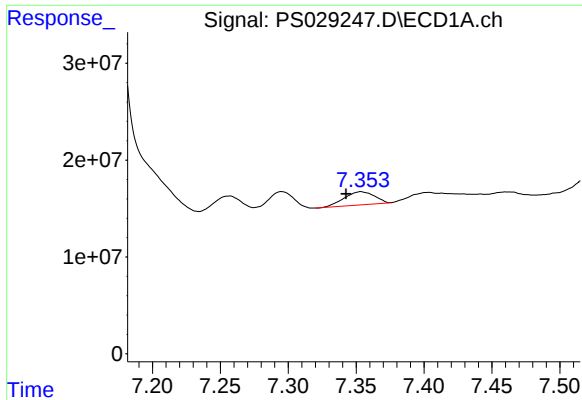
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2453297255
Conc: 595.38 ng/ml



#4 2,4-DCAA

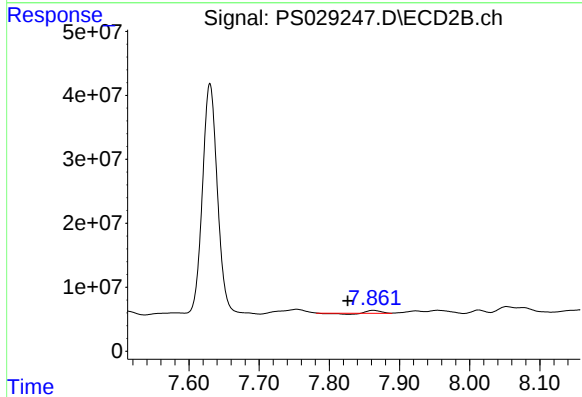
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 529366865
Conc: 562.96 ng/ml



#5 DICAMBA

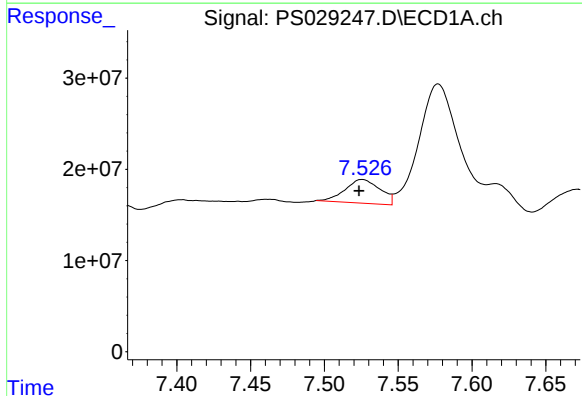
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 21076622
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725



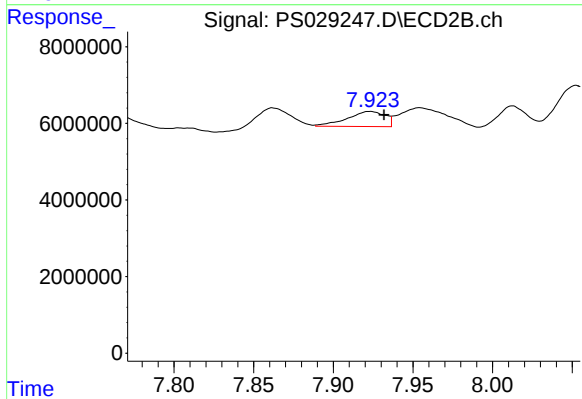
#5 DICAMBA

R.T.: 7.862 min
Delta R.T.: 0.036 min
Response: 3693597
Conc: N.D.



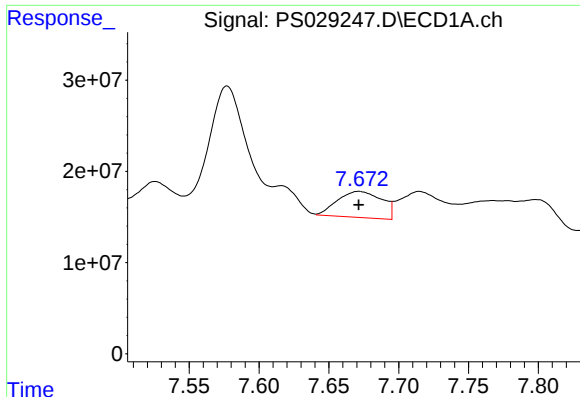
#6 MCP

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 43062309
Conc: 3.49 ug/ml



#6 MCP

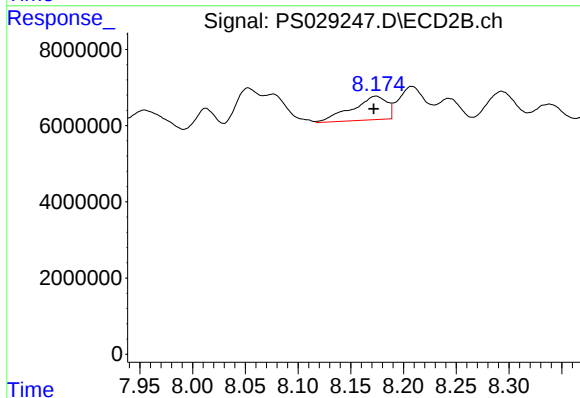
R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 6527505
Conc: 2.79 ug/ml



#7 MCPA

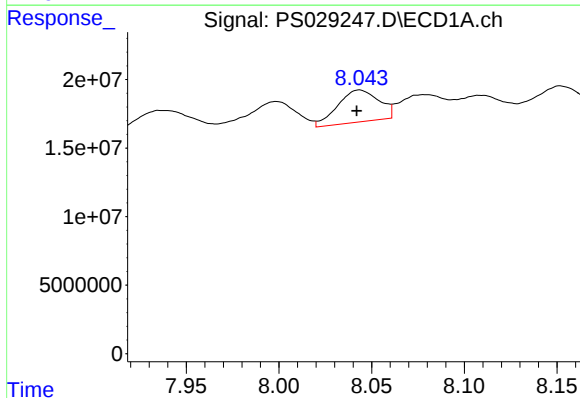
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 63190974
Conc: 3.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725



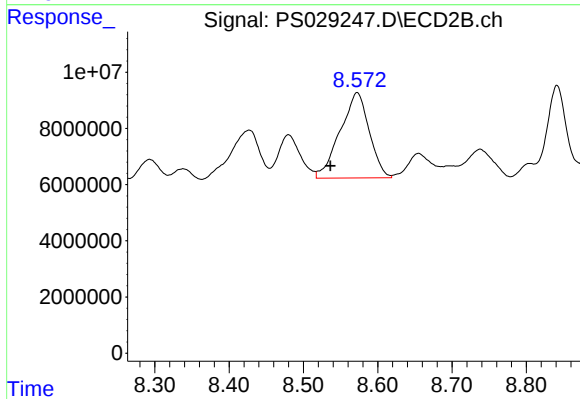
#7 MCPA

R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 14298595
Conc: 4.48 ug/ml



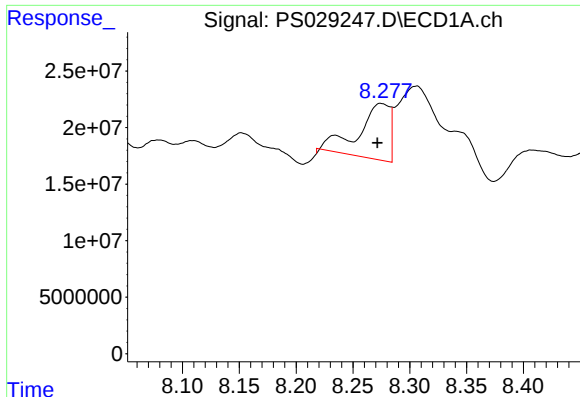
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 36057671
Conc: 7.84 ng/ml



#8 DICHLORPROP

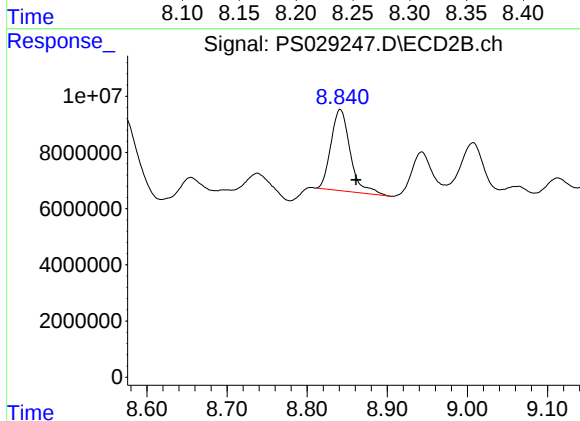
R.T.: 8.572 min
Delta R.T.: 0.036 min
Response: 82717425
Conc: 64.69 ng/ml



#9 2,4-D

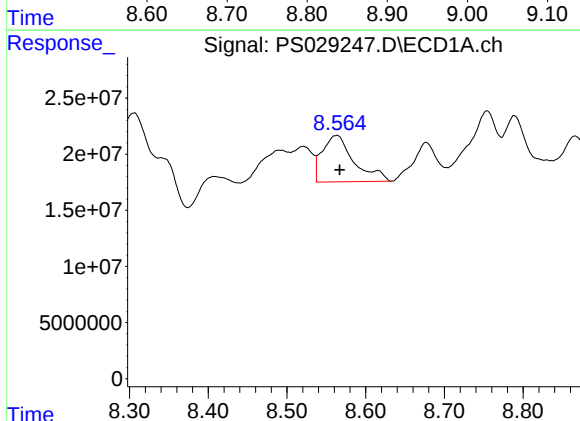
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 87724309
Conc: 18.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725



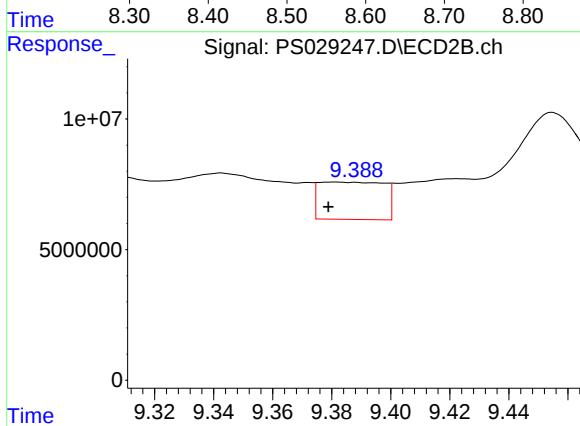
#9 2,4-D

R.T.: 8.841 min
Delta R.T.: -0.020 min
Response: 48478685
Conc: 38.18 ng/ml



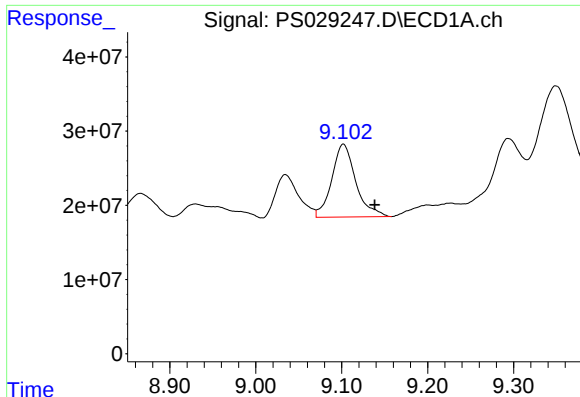
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 115559570
Conc: 1.98 ng/ml



#10 Pentachlorophenol

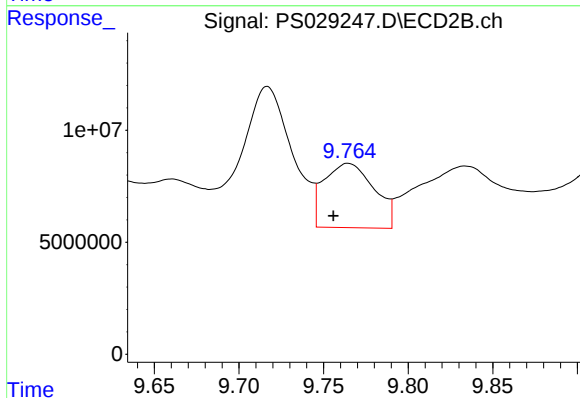
R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 21812859
Conc: N.D.



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

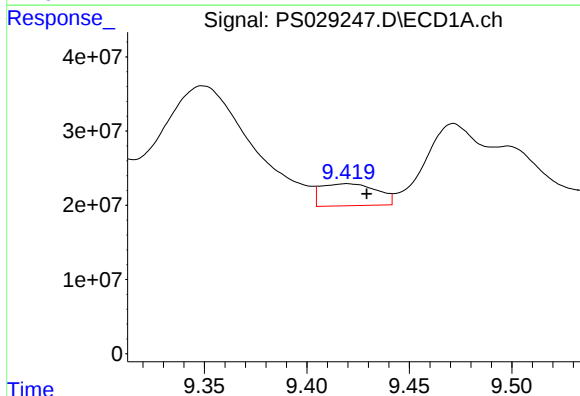
R.T.: 9.102 min
Delta R.T.: -0.036 min
Response: 190362060
Conc: 7.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725



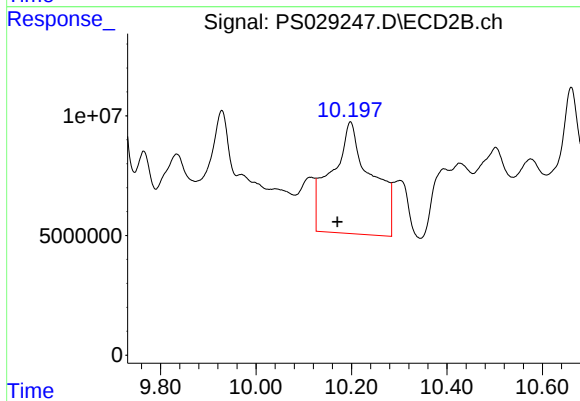
#11 2,4,5-TP (SILVEX)

R.T.: 9.765 min
Delta R.T.: 0.009 min
Response: 59062230
Conc: 6.54 ng/ml



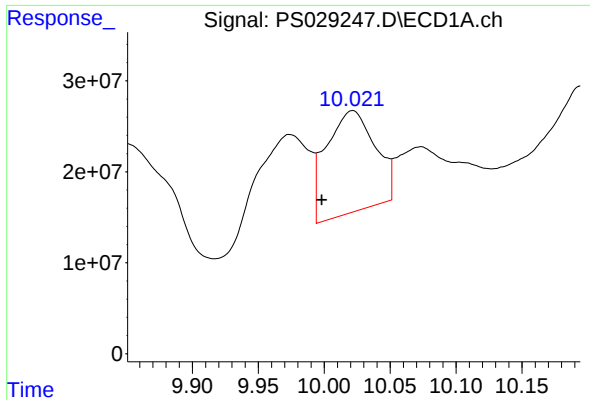
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.010 min
Response: 56059614
Conc: 2.20 ng/ml



#12 2,4,5-T

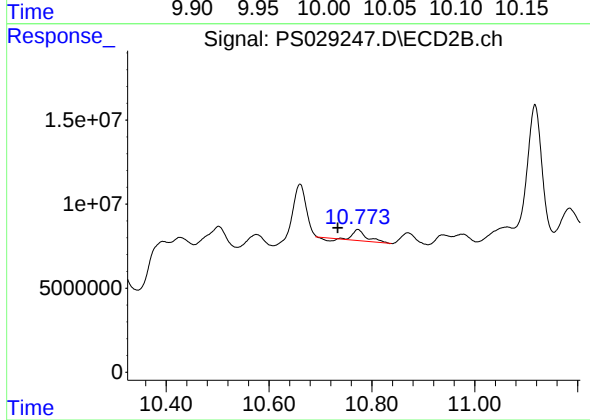
R.T.: 10.198 min
Delta R.T.: 0.027 min
Response: 269878553
Conc: 32.87 ng/ml



#13 2,4-DB

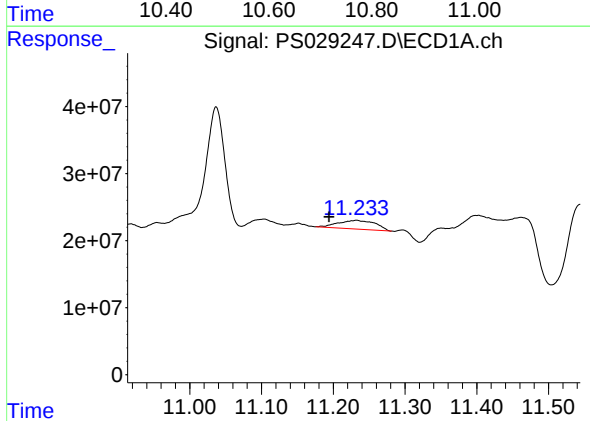
R.T.: 10.021 min
Delta R.T.: 0.023 min
Response: 287661997
Conc: 68.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725



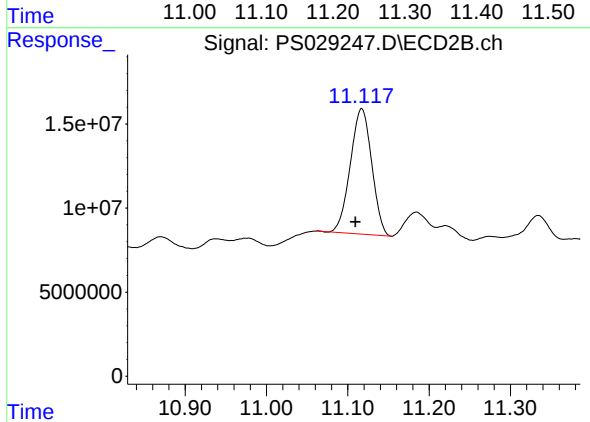
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: 0.039 min
Response: 11084180
Conc: 14.48 ng/ml



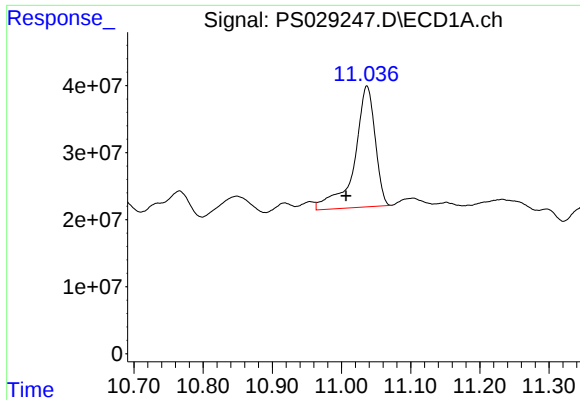
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.037 min
Response: 45450163
Conc: 2.73 ng/ml



#14 DINOSEB

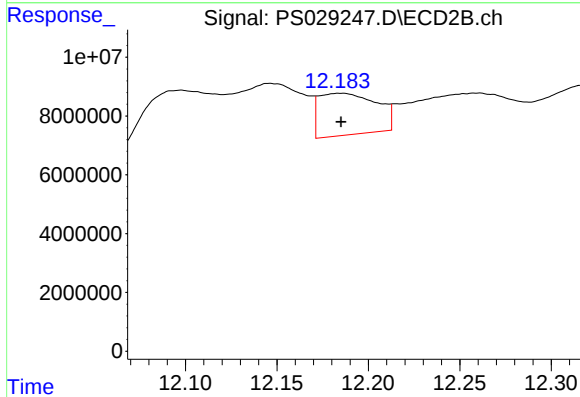
R.T.: 11.117 min
Delta R.T.: 0.008 min
Response: 136452718
Conc: 22.51 ng/ml



#15 Picloram

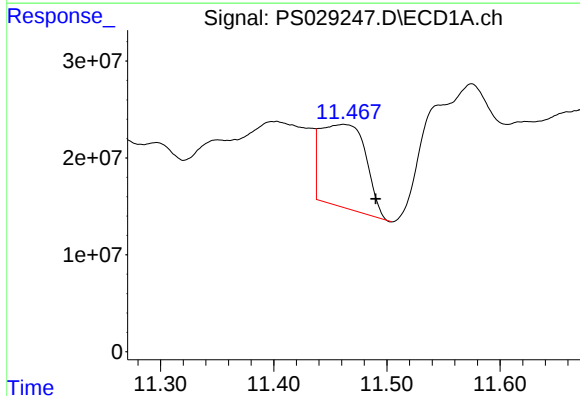
R.T.: 11.037 min
Delta R.T.: 0.030 min
Response: 37200160
Conc: 12.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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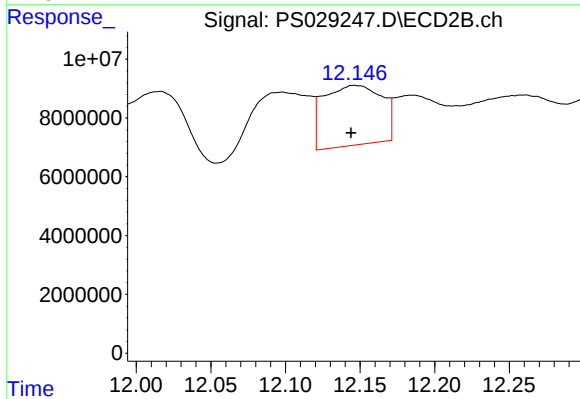
#15 Picloram

R.T.: 12.185 min
Delta R.T.: 0.000 min
Response: 31108349
Conc: 2.69 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.028 min
Response: 238418909
Conc: 7.95 ng/ml



#16 DCPA

R.T.: 12.147 min
Delta R.T.: 0.003 min
Response: 55286882
Conc: 4.67 ng/ml