

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 19:33
 Operator : AR\AJ
 Sample : Q1382-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-02-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:34:31 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	7.637	722.7E6	389.9E6	433.662	403.022
Target Compounds							
1) T	Dalapon	2.572f	0.000	505.9E6	0	153.875	N.D. #
2) T	3,5-DICHL...	6.326	6.612	41137600	26088218	16.518	17.918
3) T	4-Nitroph...	6.921f	7.176	68173842	52614773	47.546	61.439 #
5) T	DICAMBA	7.322	7.875f	5673324	11034375	<MDL	2.089 #
6) T	MCP	7.524	7.958	6593875	34118246	2.092	14.955 #
7) T	MCPA	7.672	8.173	36215510	27655038	8.068	8.775
8) T	DICHLORPROP	8.041	8.582f	21548745	105.6E6	9.658	80.554 #
9) T	2,4-D	8.304f	8.848	156.2E6	82571443	68.721	62.946
10) T	Pentachlo...	8.565	9.348f	81008293	19131196	1.946	<MDL #
11) T	2,4,5-TP ...	9.105f	9.723f	137.4E6	177.2E6	8.523	18.893 #
12) T	2,4,5-T	9.419	10.208f	-8258121	128.0E6	N.D.	14.788
13) T	2,4-DB	9.976	10.746	106.9E6	9248437	44.224	10.816 #
14) T	DINOSEB	11.230f	11.129	63857187	15766538	5.026	2.435 #
15) T	Picloram	11.020	12.200	120.7E6	53932810	4.618	4.301
16) T	DCPA	11.461f	12.153	219.1E6	54889134	8.379	4.419 #

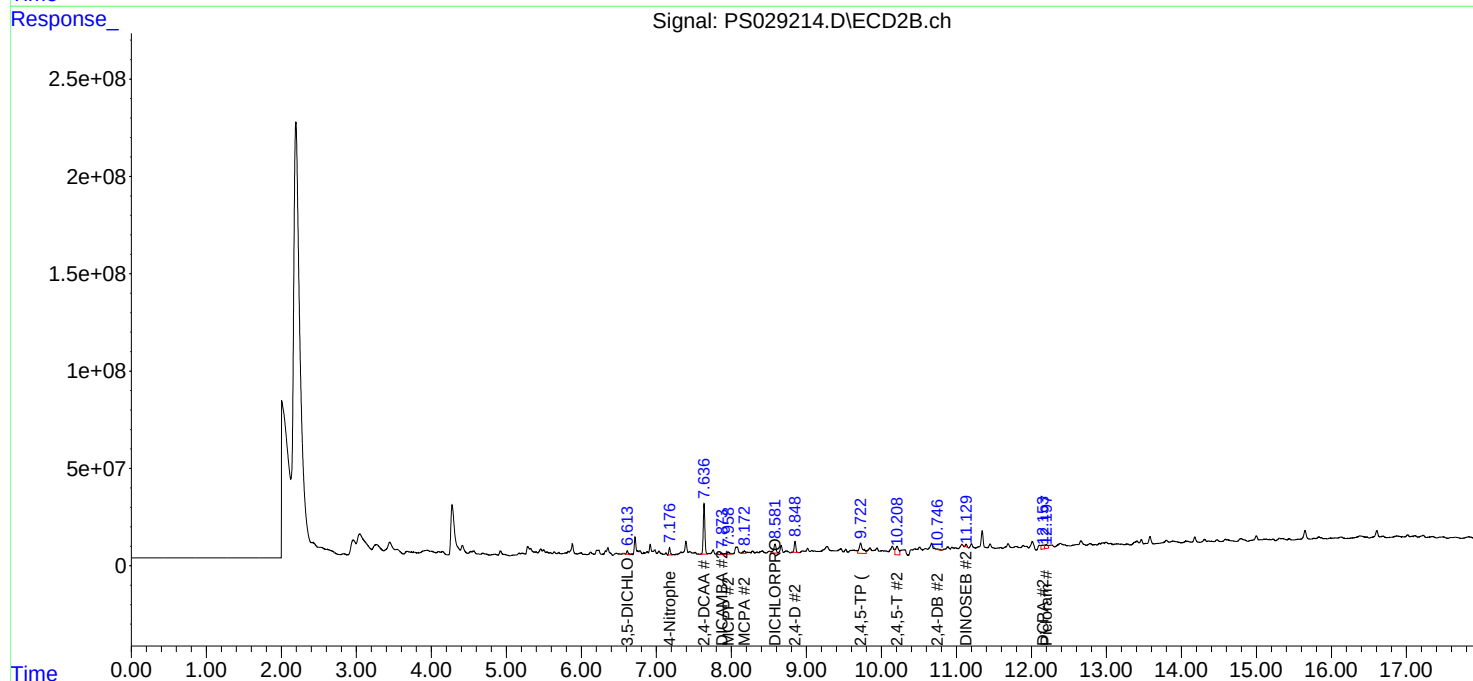
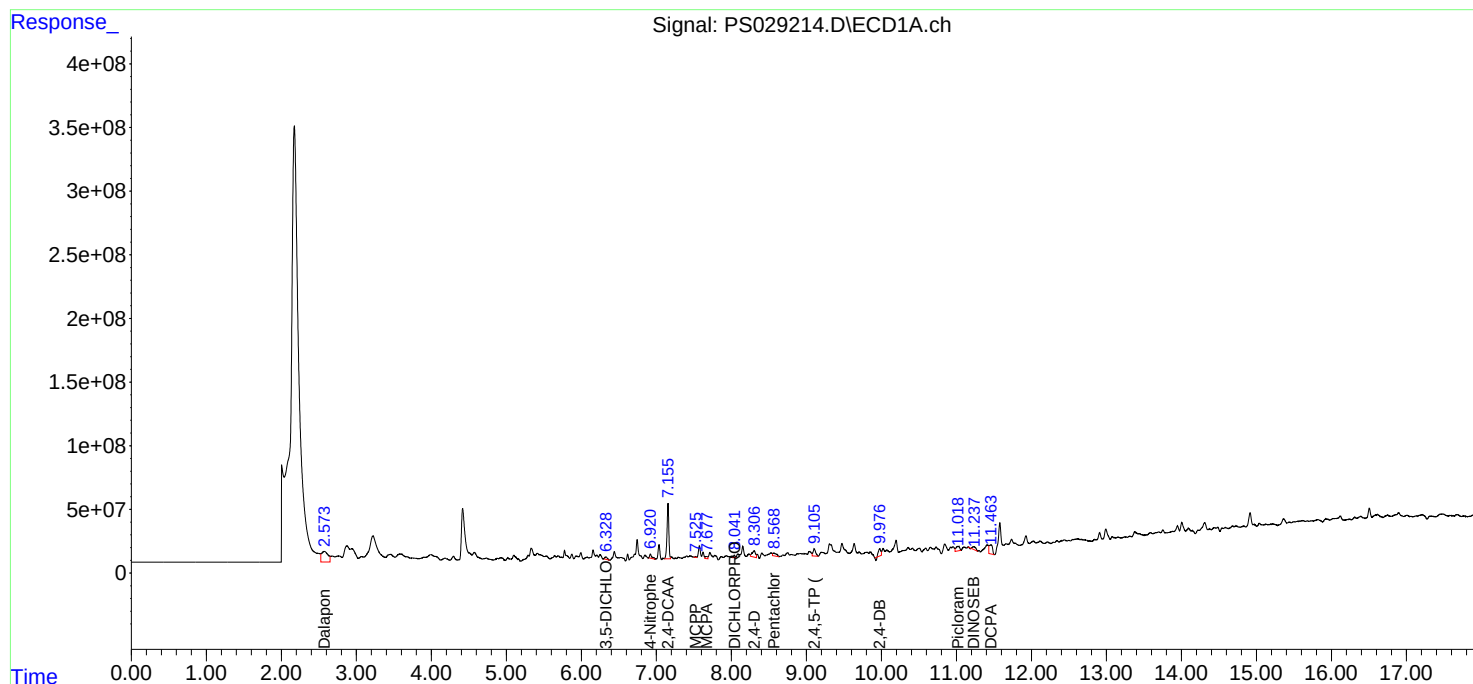
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

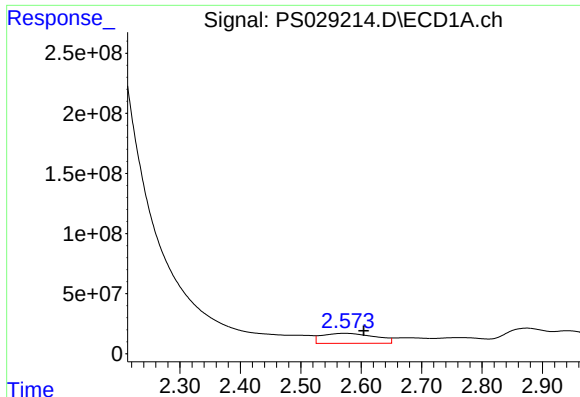
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
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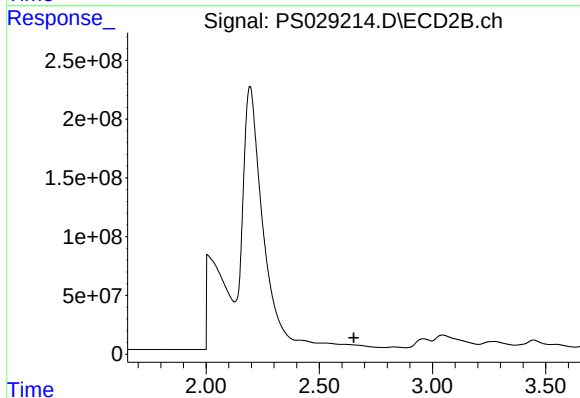




#1 Dalapon

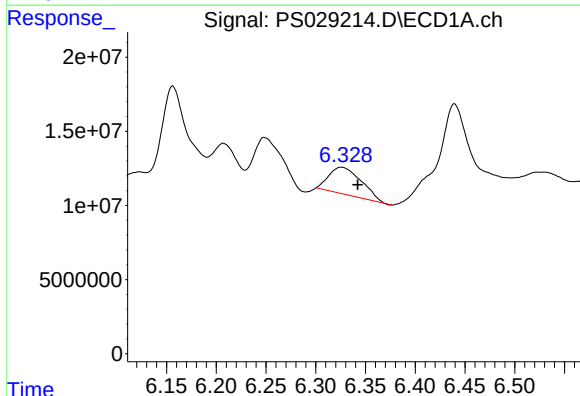
R.T.: 2.572 min
Delta R.T.: -0.032 min
Response: 505863581
Conc: 153.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-02-021725



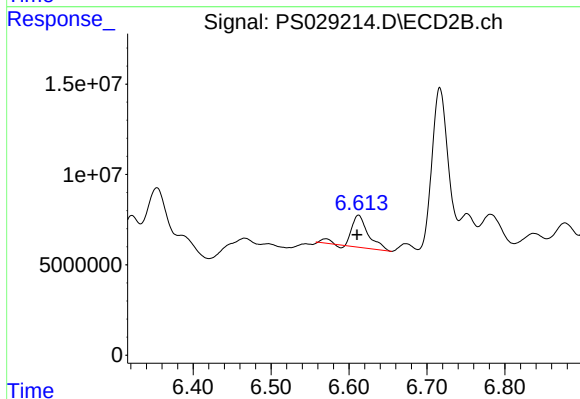
#1 Dalapon

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



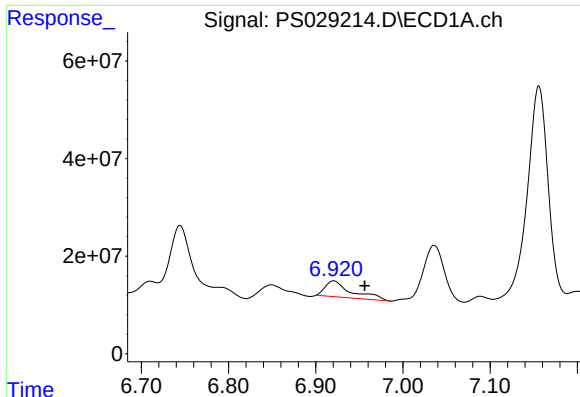
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: -0.016 min
Response: 41137600
Conc: 16.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

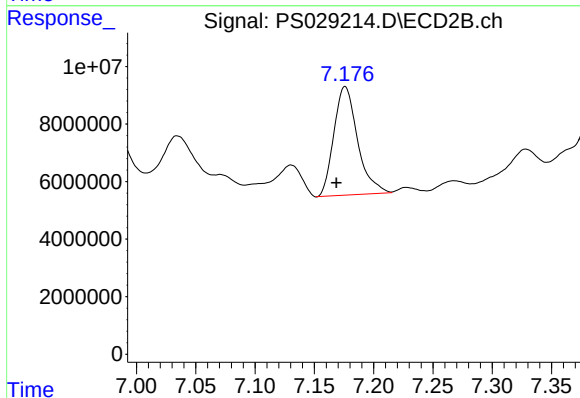
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 26088218
Conc: 17.92 ng/ml



#3 4-Nitrophenol

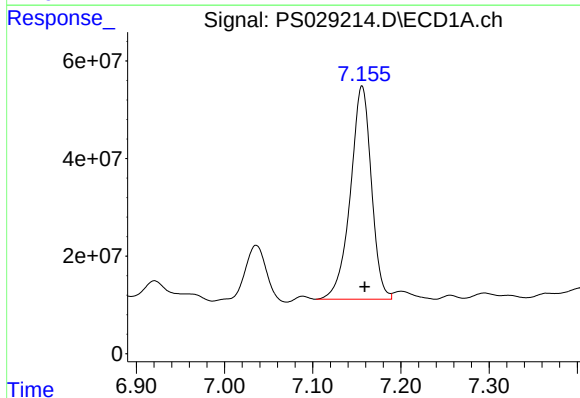
R.T.: 6.921 min
Delta R.T.: -0.036 min
Response: 68173842
Conc: 47.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-02-021725



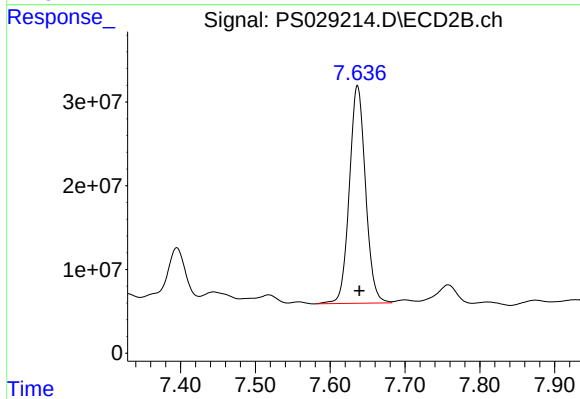
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 52614773
Conc: 61.44 ng/ml



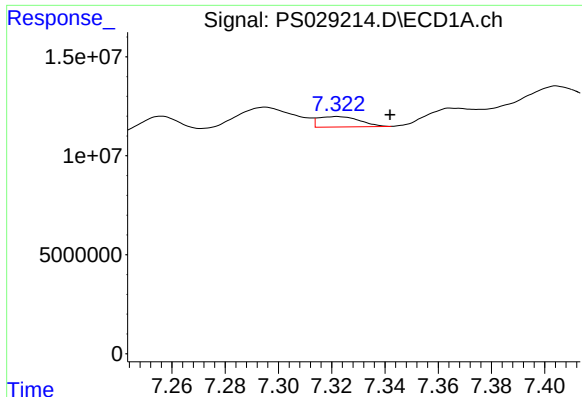
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 722722088
Conc: 433.66 ng/ml



#4 2,4-DCAA

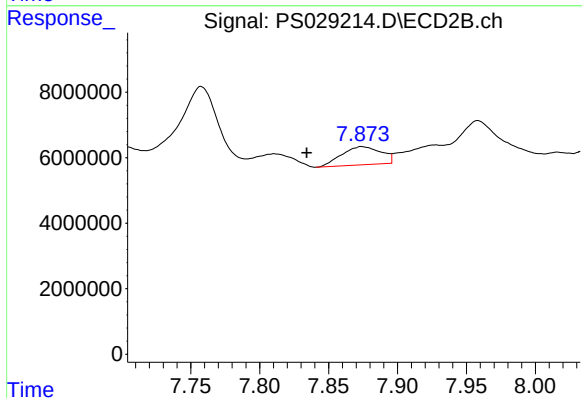
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 389911356
Conc: 403.02 ng/ml



#5 DICAMBA

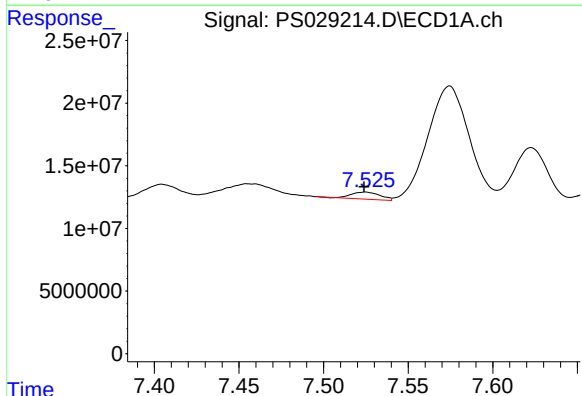
R.T.: 7.322 min
Delta R.T.: -0.020 min
Response: 5673324
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-02-021725



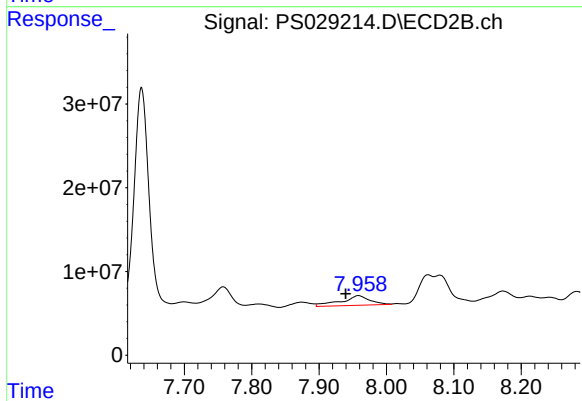
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.040 min
Response: 11034375
Conc: 2.09 ng/ml



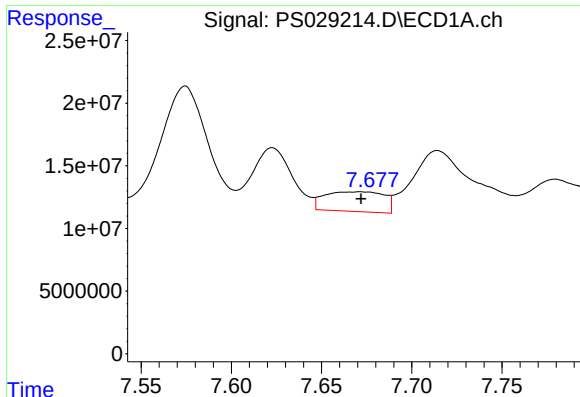
#6 MCP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 6593875
Conc: 2.09 ug/ml



#6 MCP

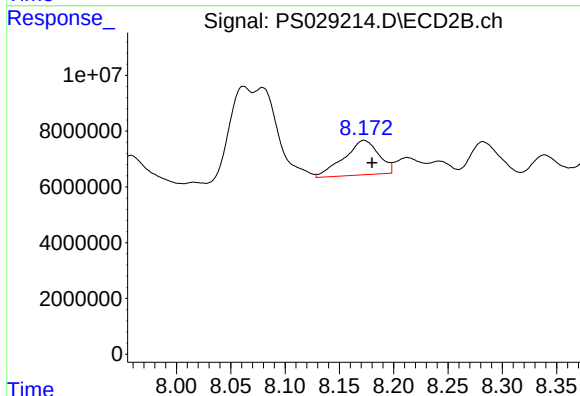
R.T.: 7.958 min
Delta R.T.: 0.019 min
Response: 34118246
Conc: 14.95 ug/ml



#7 MCPA

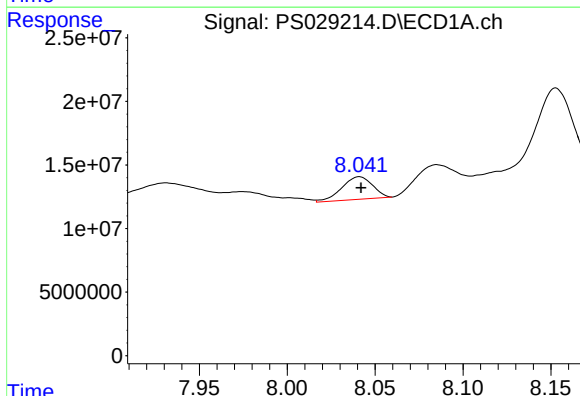
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 36215510
Conc: 8.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-02-021725



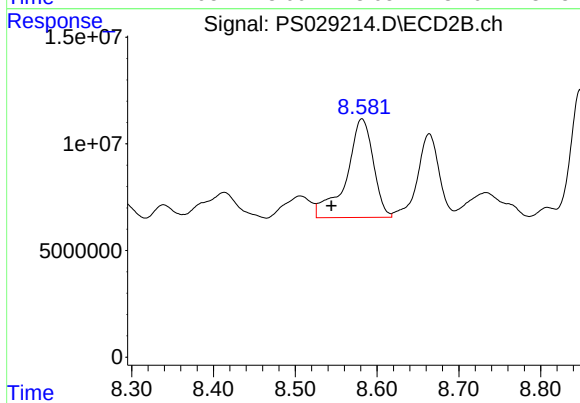
#7 MCPA

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 27655038
Conc: 8.77 ug/ml



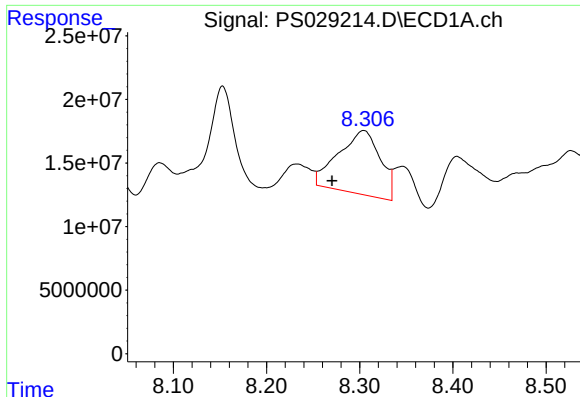
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 21548745
Conc: 9.66 ng/ml



#8 DICHLORPROP

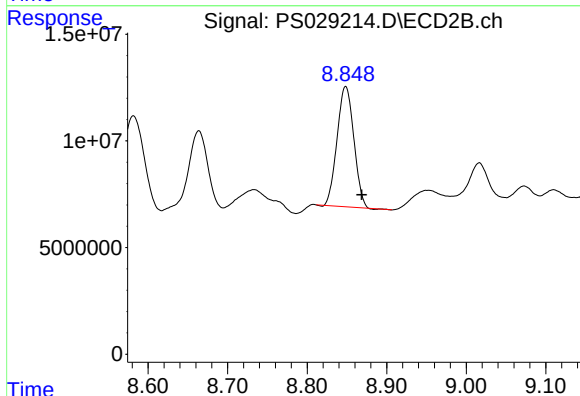
R.T.: 8.582 min
Delta R.T.: 0.038 min
Response: 105559996
Conc: 80.55 ng/ml



#9 2,4-D

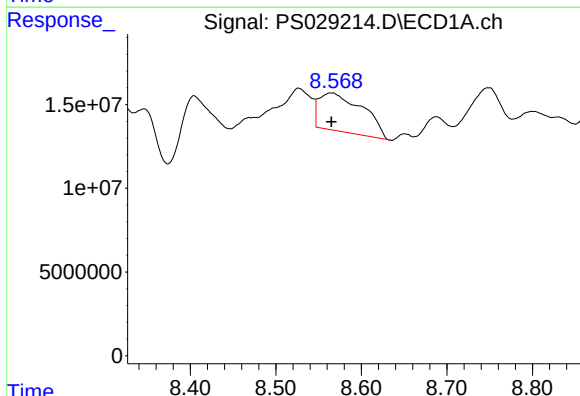
R.T.: 8.304 min
Delta R.T.: 0.034 min
Response: 156208420
Conc: 68.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-02-021725



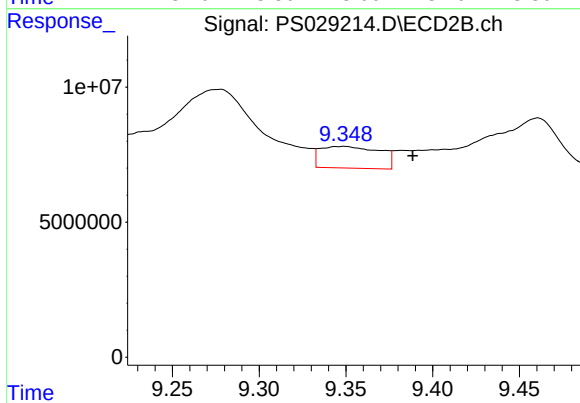
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.020 min
Response: 82571443
Conc: 62.95 ng/ml



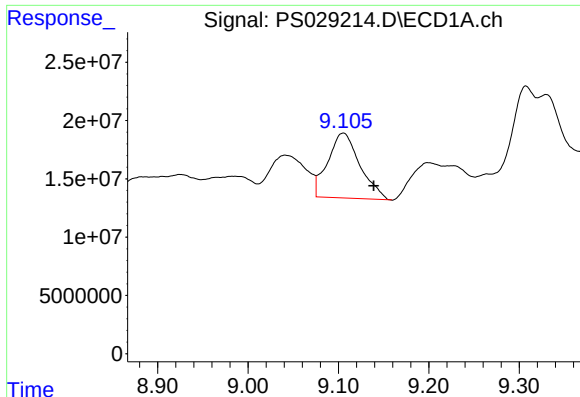
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 81008293
Conc: 1.95 ng/ml



#10 Pentachlorophenol

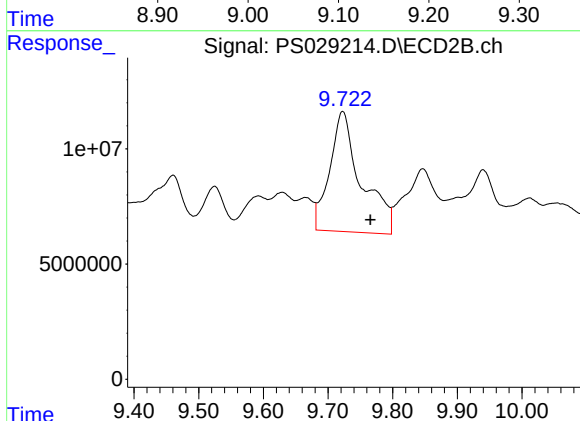
R.T.: 9.348 min
Delta R.T.: -0.041 min
Response: 19131196
Conc: N.D.



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

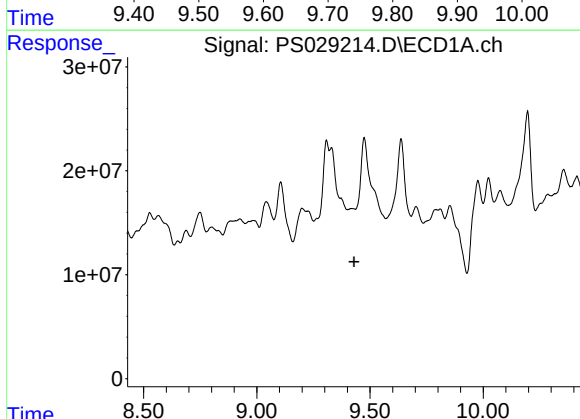
R.T.: 9.105 min
Delta R.T.: -0.034 min
Response: 137435178
Conc: 8.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-02-021725



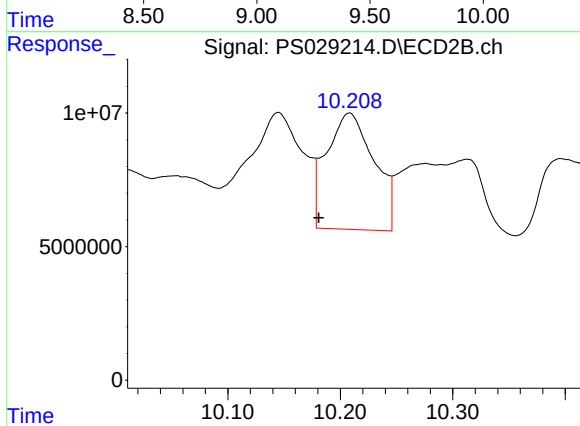
#11 2,4,5-TP (SILVEX)

R.T.: 9.723 min
Delta R.T.: -0.043 min
Response: 177150924
Conc: 18.89 ng/ml



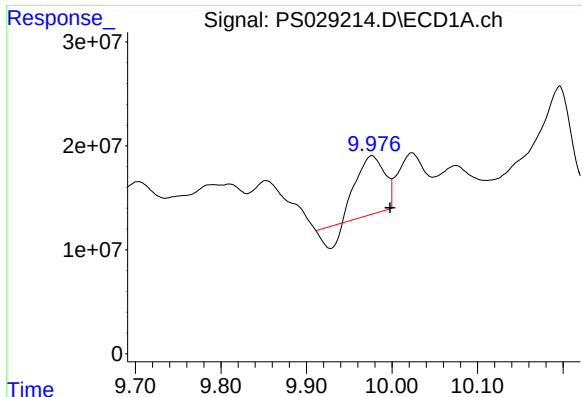
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: -0.010 min
Response: -8258121
Conc: N.D.



#12 2,4,5-T

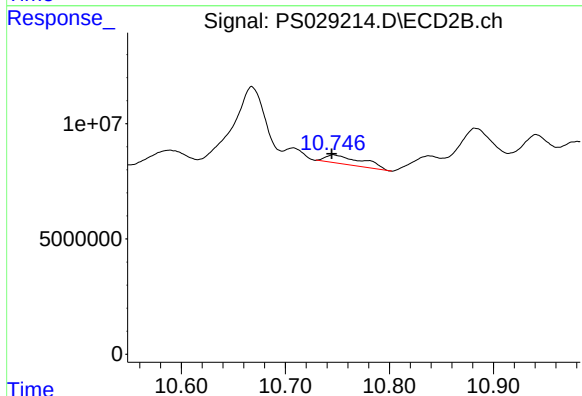
R.T.: 10.208 min
Delta R.T.: 0.027 min
Response: 127971705
Conc: 14.79 ng/ml



#13 2,4-DB

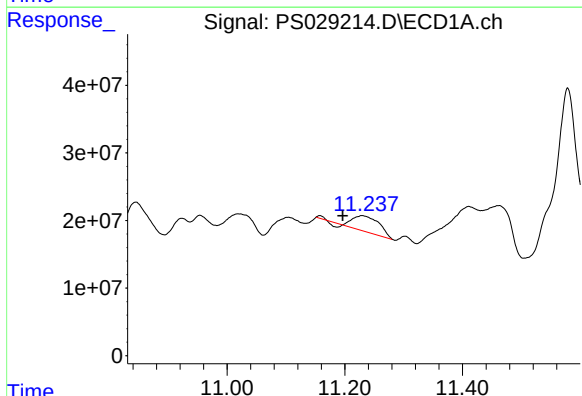
R.T.: 9.976 min
Delta R.T.: -0.021 min
Response: 106892608
Conc: 44.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-02-021725



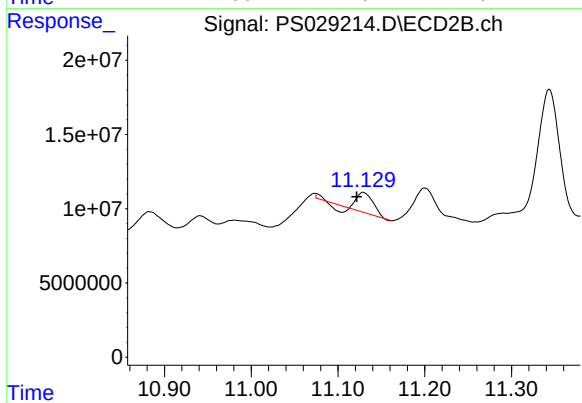
#13 2,4-DB

R.T.: 10.746 min
Delta R.T.: 0.002 min
Response: 9248437
Conc: 10.82 ng/ml



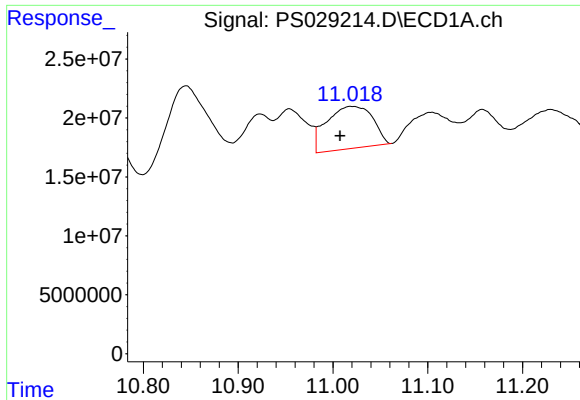
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: 0.033 min
Response: 63857187
Conc: 5.03 ng/ml



#14 DINOSEB

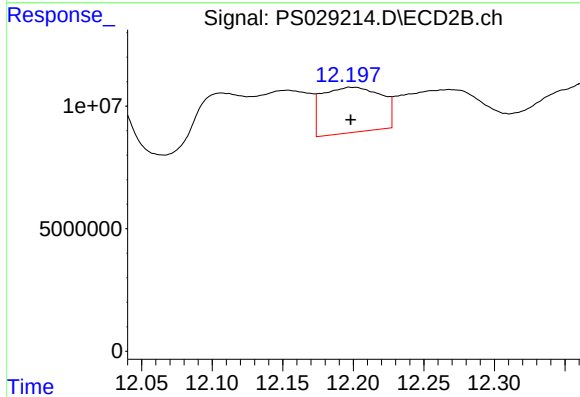
R.T.: 11.129 min
Delta R.T.: 0.008 min
Response: 15766538
Conc: 2.43 ng/ml



#15 Picloram

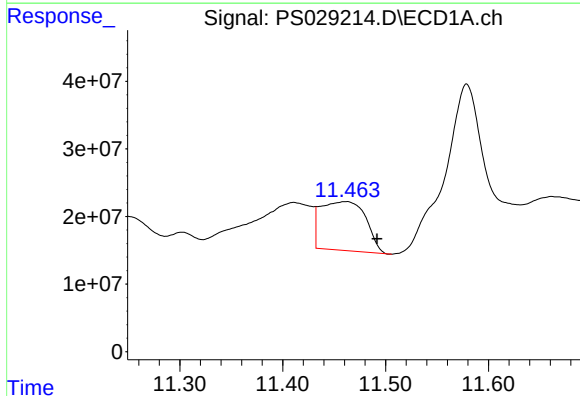
R.T.: 11.020 min
Delta R.T.: 0.012 min
Response: 120673472
Conc: 4.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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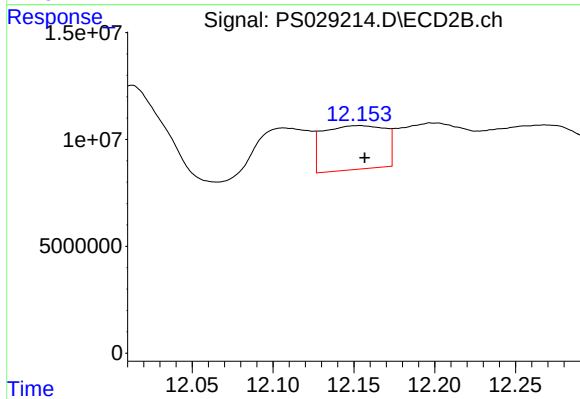
#15 Picloram

R.T.: 12.200 min
Delta R.T.: 0.001 min
Response: 53932810
Conc: 4.30 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.031 min
Response: 219140565
Conc: 8.38 ng/ml



#16 DCPA

R.T.: 12.153 min
Delta R.T.: -0.004 min
Response: 54889134
Conc: 4.42 ng/ml