

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 19:09
 Operator : AR\AJ
 Sample : Q1382-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-01-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:34:08 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	715.6E6	349.4E6	429.388	361.191
Target Compounds							
1) T	Dalapon	2.574f	2.613f	732.8E6	478.6E6	222.903	225.276
2) T	3,5-DICHL...	6.325	6.612	37666165	20891302	15.124	14.349
3) T	4-Nitroph...	6.961	7.176	14167265	37473962	9.881	43.759 #
5) T	DICAMBA	7.363	7.875f	7215645	9940486	<MDL	1.882 #
6) T	MCPD	7.527	7.960	11353431	33575813	3.602	14.717 #
7) T	MCPA	7.666	8.173	21334451	13526557	4.753	4.292
8) T	DICHLORPROP	8.041	8.580f	15228513	66681901	6.825	50.885 #
9) T	2,4-D	8.304f	8.848	186.2E6	56869532	81.911	43.353 #
10) T	Pentachlo...	8.561	9.390	64361758	18425355	1.546	<MDL #
11) T	2,4,5-TP ...	9.104f	9.722f	108.0E6	170.0E6	6.696	18.136 #
12) T	2,4,5-T	9.473f	10.207f	176.9E6	129.3E6	11.619	14.947 #
13) T	2,4-DB	9.976	0.000	130.2E6	0	53.856	N.D. #
14) T	DINOSEB	11.229f	11.129	78100355	29764982	6.147	4.596 #
15) T	Picloram	11.017	12.196	124.2E6	52008677	4.751	4.147
16) T	DCPA	11.459f	12.156	225.3E6	59457677	8.612	4.786 #

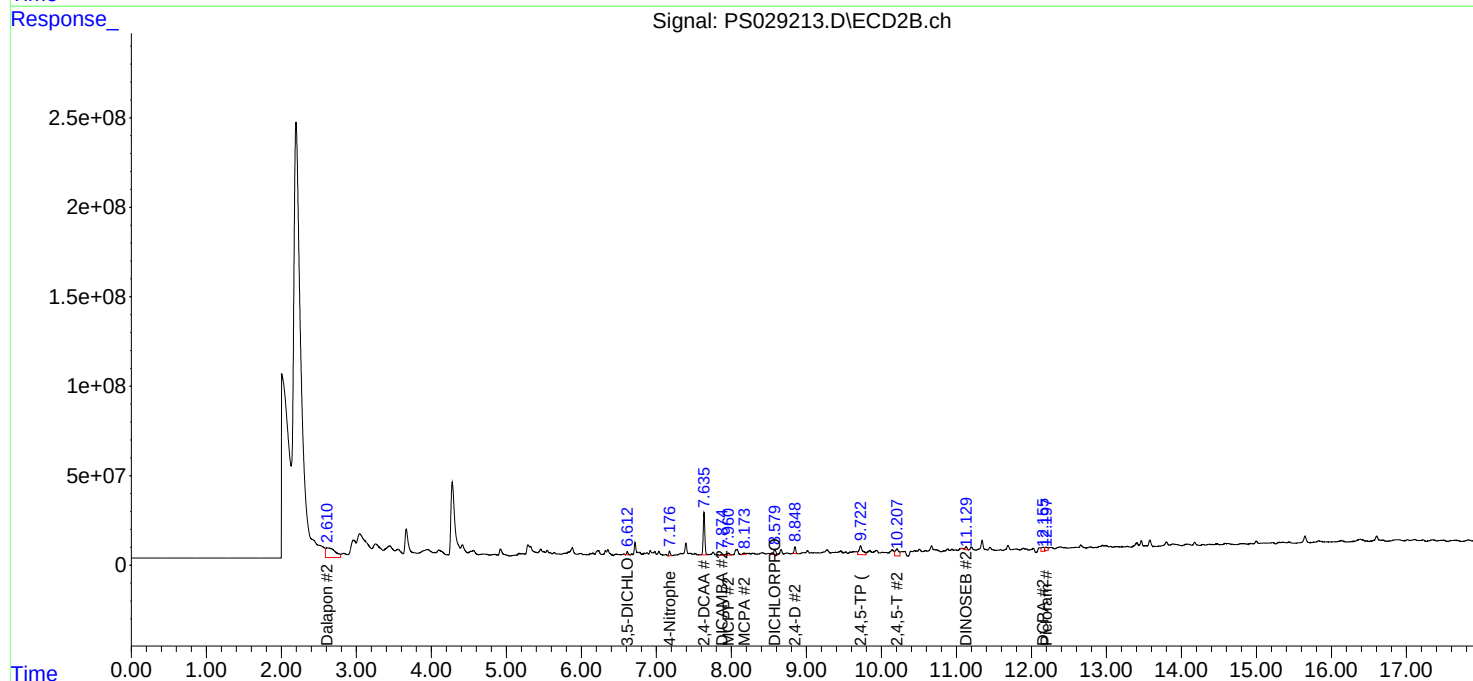
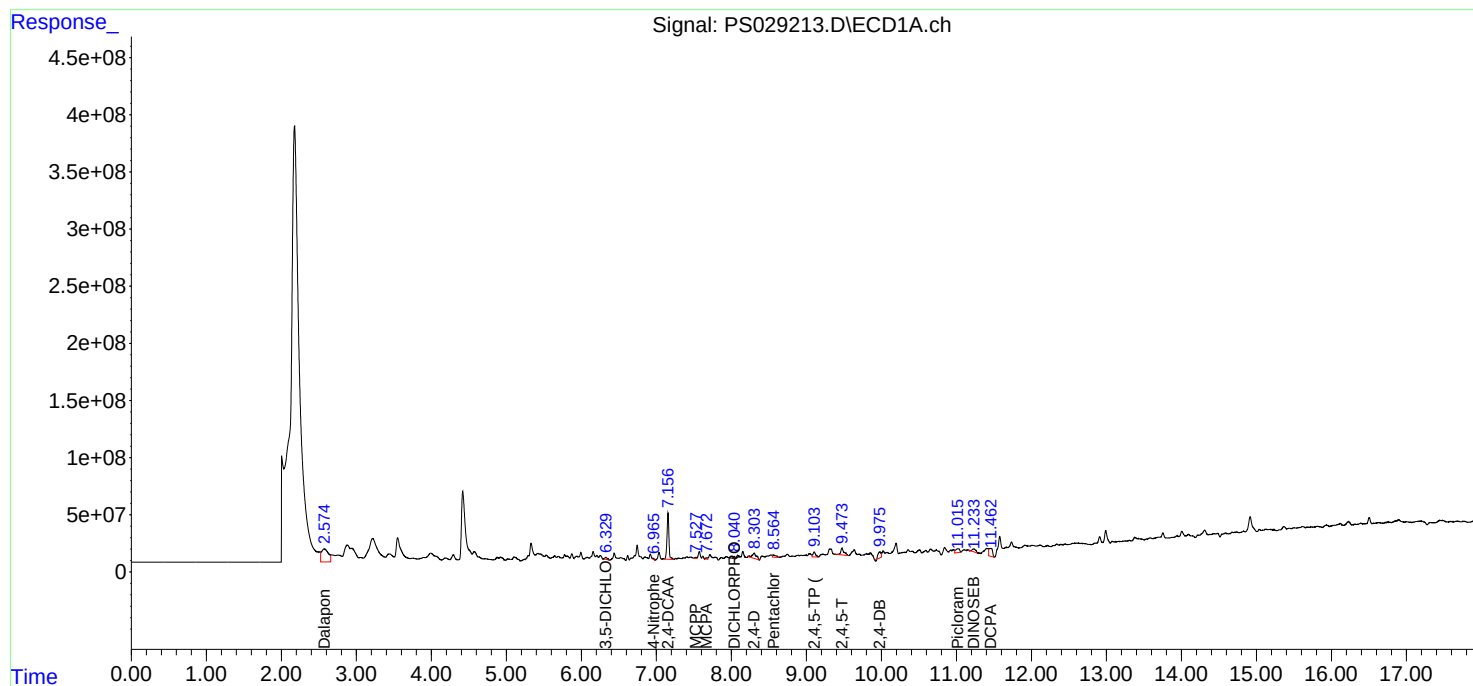
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

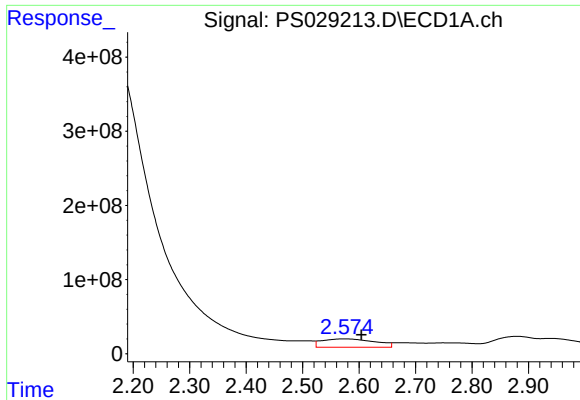
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Quant Time: Feb 20 05:34:08 2025
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

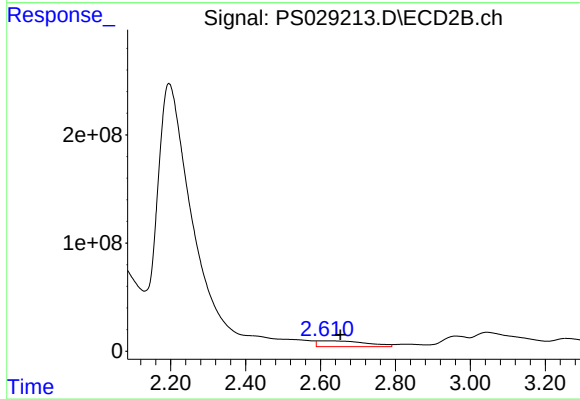




#1 Dalapon

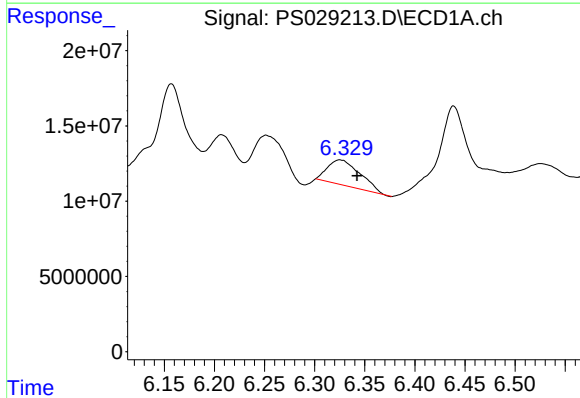
R.T.: 2.574 min
Delta R.T.: -0.030 min
Response: 732790486
Conc: 222.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-01-021725



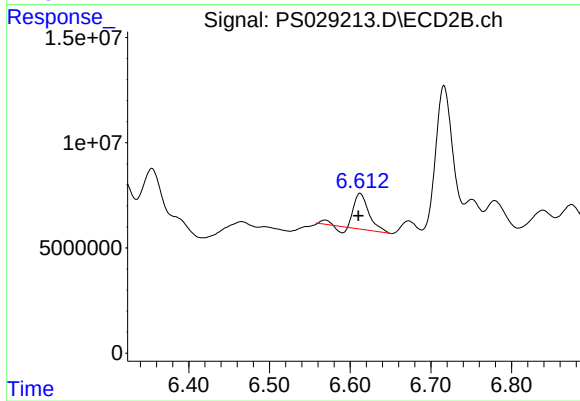
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.041 min
Response: 478602536
Conc: 225.28 ng/ml



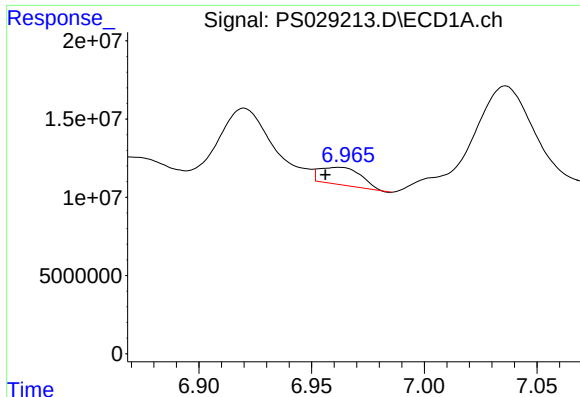
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 37666165
Conc: 15.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

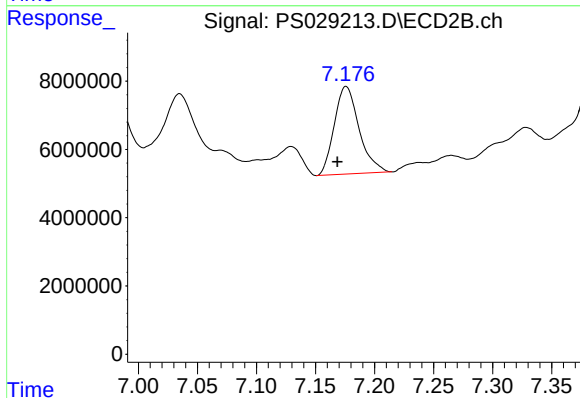
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 20891302
Conc: 14.35 ng/ml



#3 4-Nitrophenol

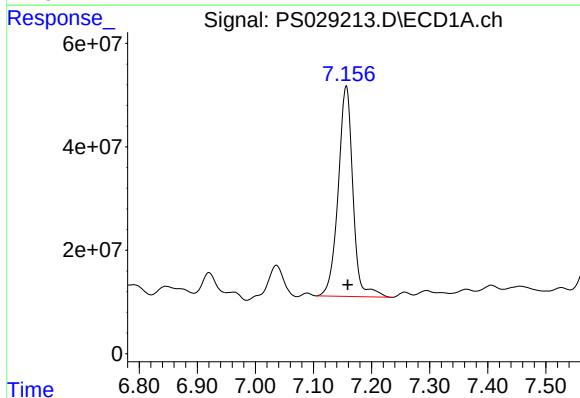
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 14167265
Conc: 9.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-01-021725



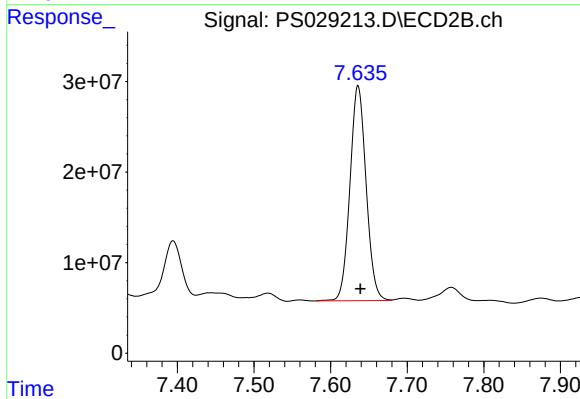
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.007 min
Response: 37473962
Conc: 43.76 ng/ml



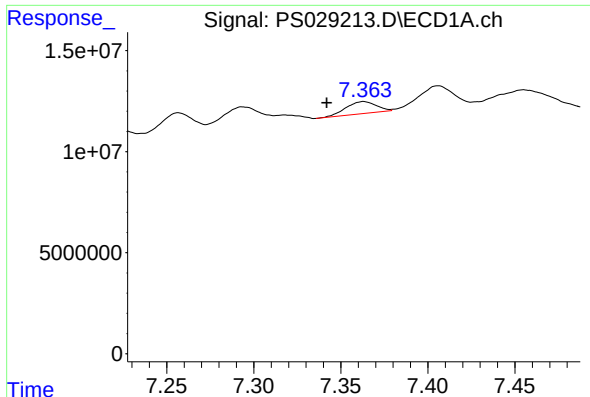
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 715599553
Conc: 429.39 ng/ml



#4 2,4-DCAA

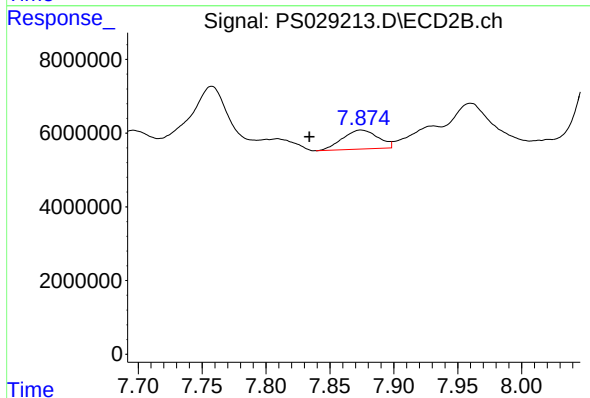
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 349440965
Conc: 361.19 ng/ml



#5 DICAMBA

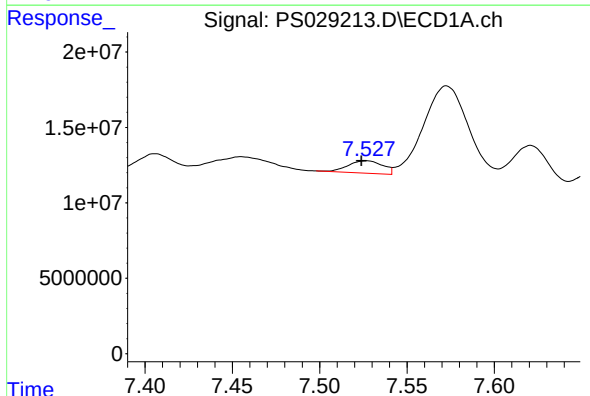
R.T.: 7.363 min
Delta R.T.: 0.021 min
Response: 7215645
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-01-021725



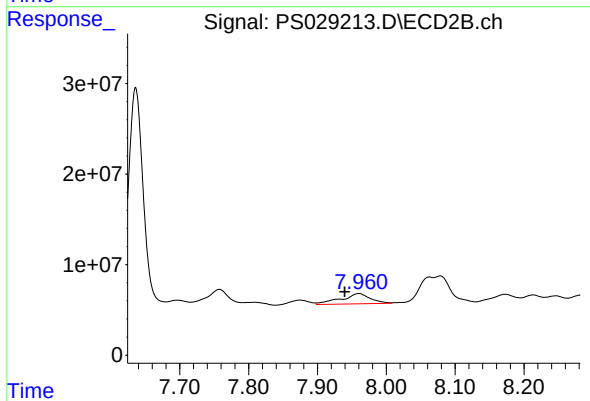
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.040 min
Response: 9940486
Conc: 1.88 ng/ml



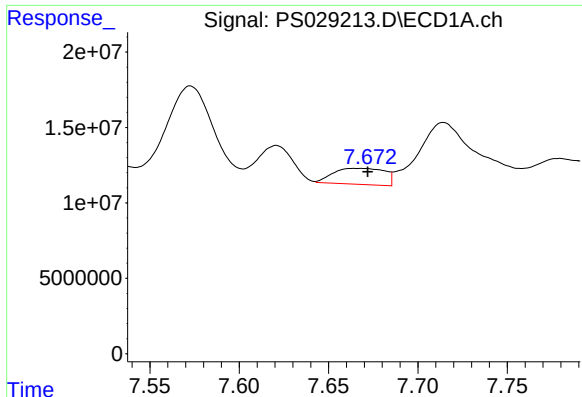
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 11353431
Conc: 3.60 ug/ml



#6 MCP

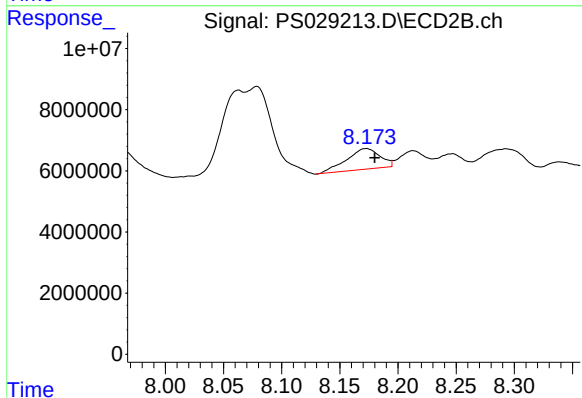
R.T.: 7.960 min
Delta R.T.: 0.020 min
Response: 33575813
Conc: 14.72 ug/ml



#7 MCPA

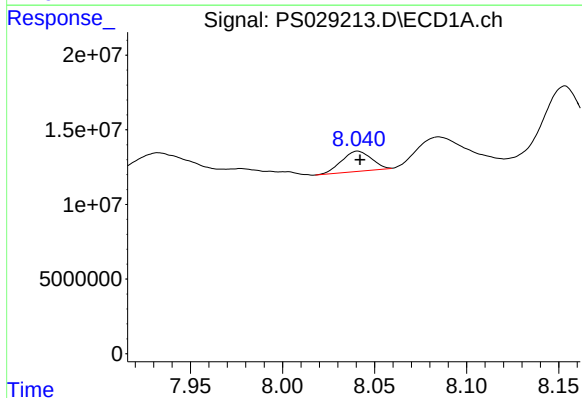
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 21334451
Conc: 4.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-01-021725



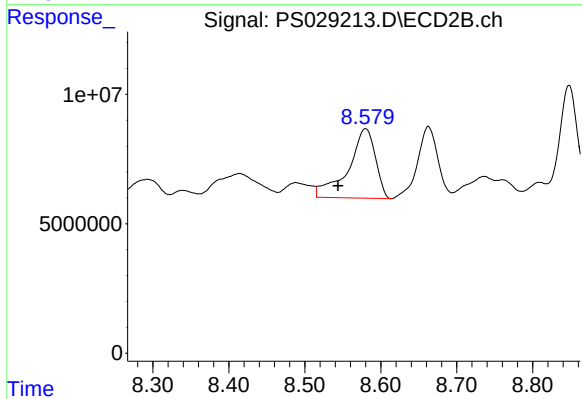
#7 MCPA

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 13526557
Conc: 4.29 ug/ml



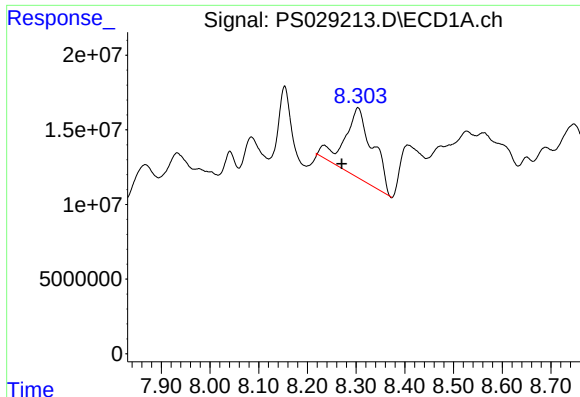
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 15228513
Conc: 6.83 ng/ml



#8 DICHLORPROP

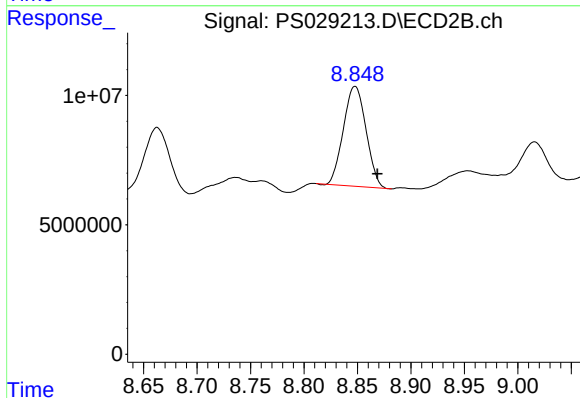
R.T.: 8.580 min
Delta R.T.: 0.036 min
Response: 66681901
Conc: 50.89 ng/ml



#9 2,4-D

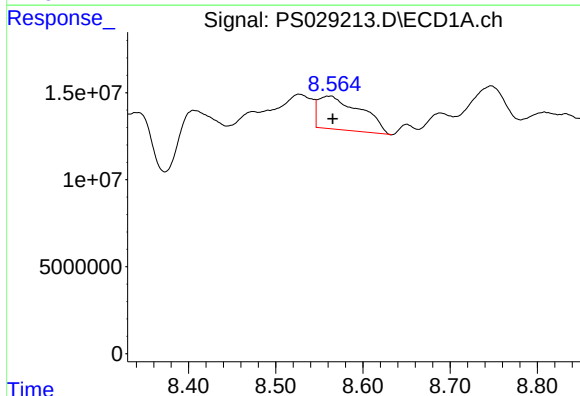
R.T.: 8.304 min
Delta R.T.: 0.034 min
Response: 186188428
Conc: 81.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-01-021725



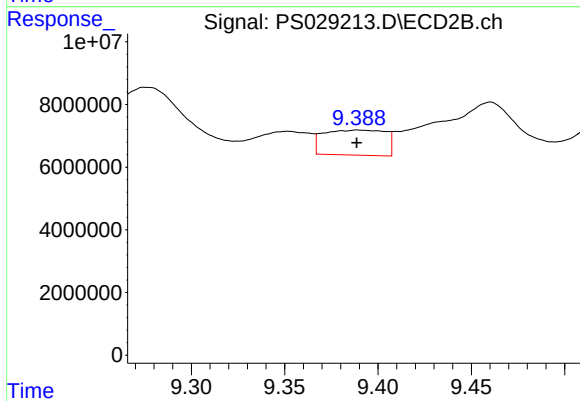
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.021 min
Response: 56869532
Conc: 43.35 ng/ml



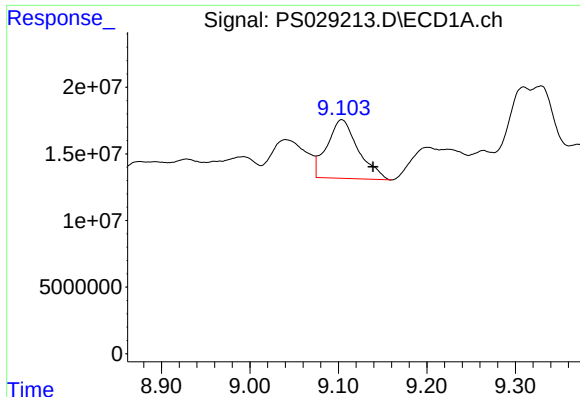
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 64361758
Conc: 1.55 ng/ml



#10 Pentachlorophenol

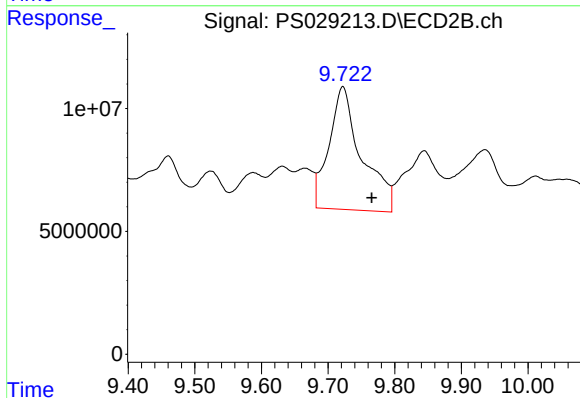
R.T.: 9.390 min
Delta R.T.: 0.001 min
Response: 18425355
Conc: N.D.



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

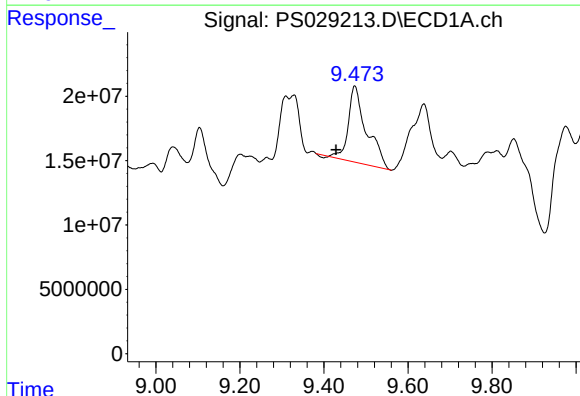
R.T.: 9.104 min
Delta R.T.: -0.035 min
Response: 107966389
Conc: 6.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-01-021725



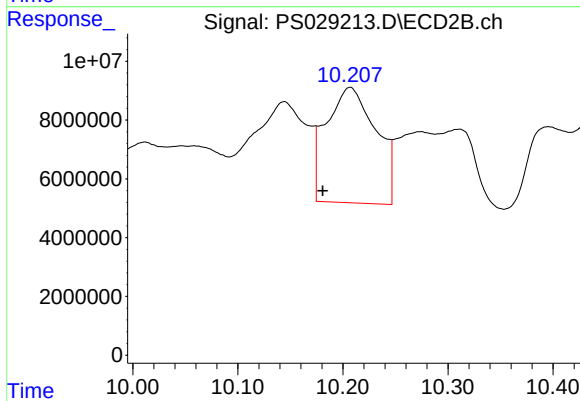
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: -0.044 min
Response: 170049487
Conc: 18.14 ng/ml



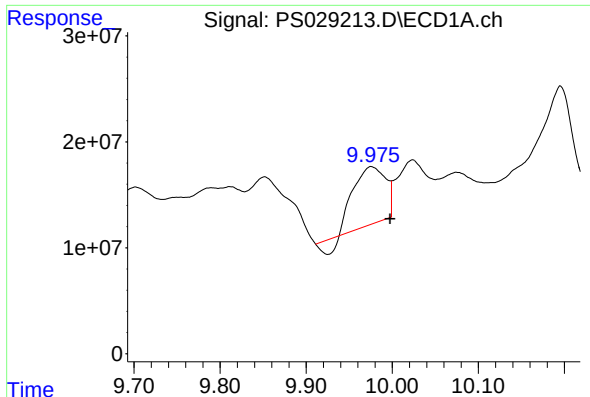
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.044 min
Response: 176869432
Conc: 11.62 ng/ml



#12 2,4,5-T

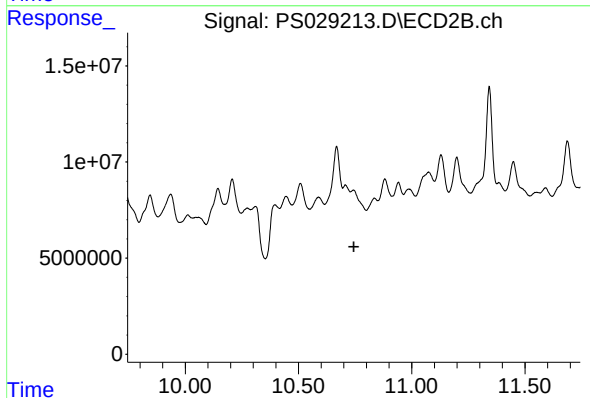
R.T.: 10.207 min
Delta R.T.: 0.026 min
Response: 129340494
Conc: 14.95 ng/ml



#13 2,4-DB

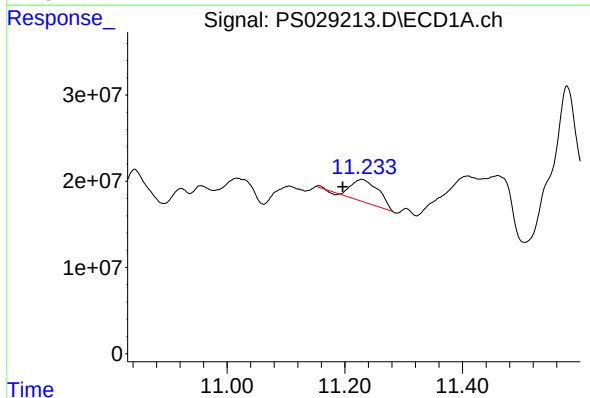
R.T.: 9.976 min
Delta R.T.: -0.022 min
Response: 130174693
Conc: 53.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-01-021725



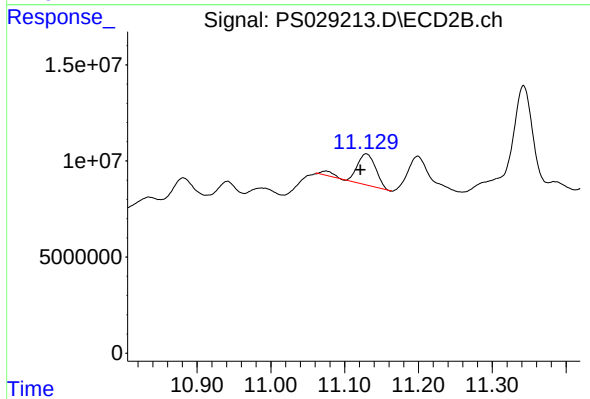
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.745 min
Response: 0
Conc: N.D.



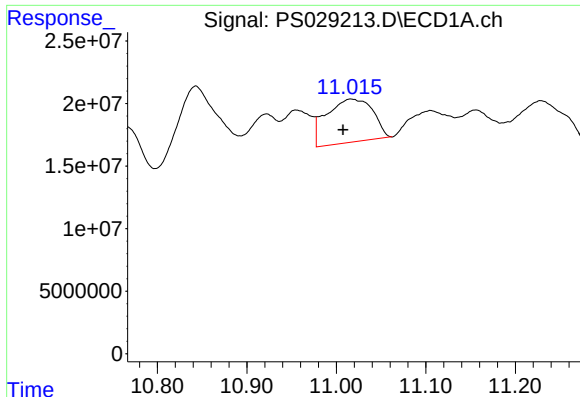
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: 0.032 min
Response: 78100355
Conc: 6.15 ng/ml



#14 DINOSEB

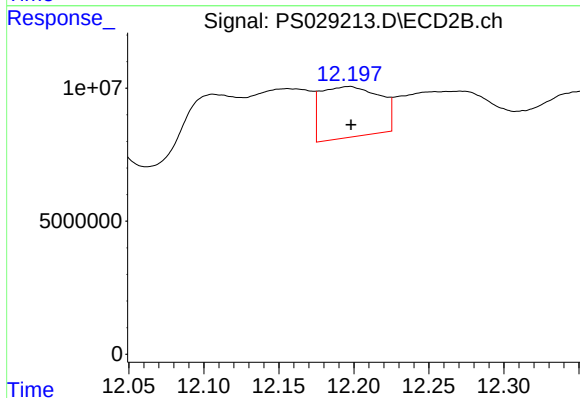
R.T.: 11.129 min
Delta R.T.: 0.008 min
Response: 29764982
Conc: 4.60 ng/ml



#15 Picloram

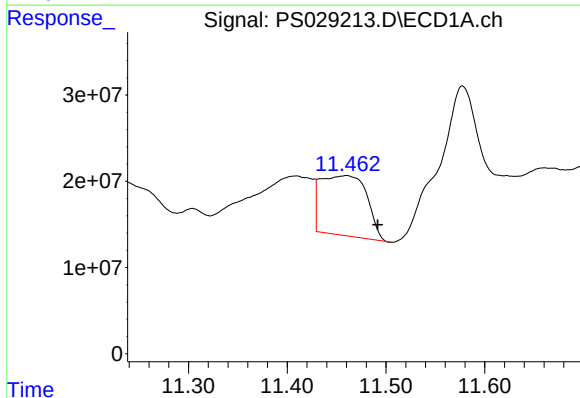
R.T.: 11.017 min
Delta R.T.: 0.009 min
Response: 124156697
Conc: 4.75 ng/ml

Instrument :
ECD_S
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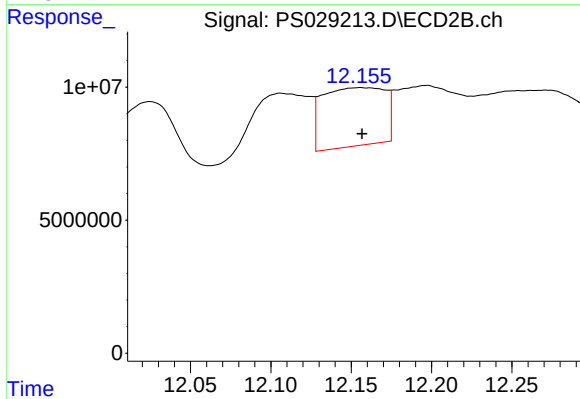
#15 Picloram

R.T.: 12.196 min
Delta R.T.: -0.002 min
Response: 52008677
Conc: 4.15 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.032 min
Response: 225251987
Conc: 8.61 ng/ml



#16 DCPA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 59457677
Conc: 4.79 ng/ml