

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 23:27
 Operator : AR\AJ
 Sample : Q1730-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-23-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:14:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.951	7.468	953.2E6	273.5E6	467.516	401.383
Target Compounds							
1) T	Dalapon	2.430f	2.507f	113.6E6	56272427	33.492	35.445
2) T	3,5-DICHL...	6.176	6.474	6257987	4397644	2.081	4.555 #
3) T	4-Nitroph...	6.763	6.972f	19421611	7188650	13.825	10.139 #
5) T	DICAMBA	7.146	7.635f	23955477	8346993	2.879	2.260
6) T	MCPD	7.303	7.744	1755592	4179143	<MDL	2.475 #
7) T	MCPA	7.462	8.025f	10660087	16141086	1.467	7.094 #
8) T	DICHLORPROP	7.814	8.371	32271708	79729887	14.673	82.523 #
9) T	2,4-D	8.032	8.686	60085319	5411048	24.936	5.017 #
10) T	Pentachlo...	8.298	9.202f	31155846	15321440	1.025	<MDL #
11) T	2,4,5-TP ...	8.904	9.553	-14139270	33623889	N.D.	4.662
12) T	2,4,5-T	9.203f	9.974	104.1E6	92200191	9.051	13.755 #
13) T	2,4-DB	9.741	10.482f	277.4E6	41652156	152.674	56.137 #
14) T	DINOSEB	10.914	10.852f	86889215	54040236	10.292	10.570
15) T	Picloram	10.694	11.919	86933174	76936287	5.608	6.507
16) T	DCPA	11.176	11.919	101.5E6	76936287	7.265	8.693

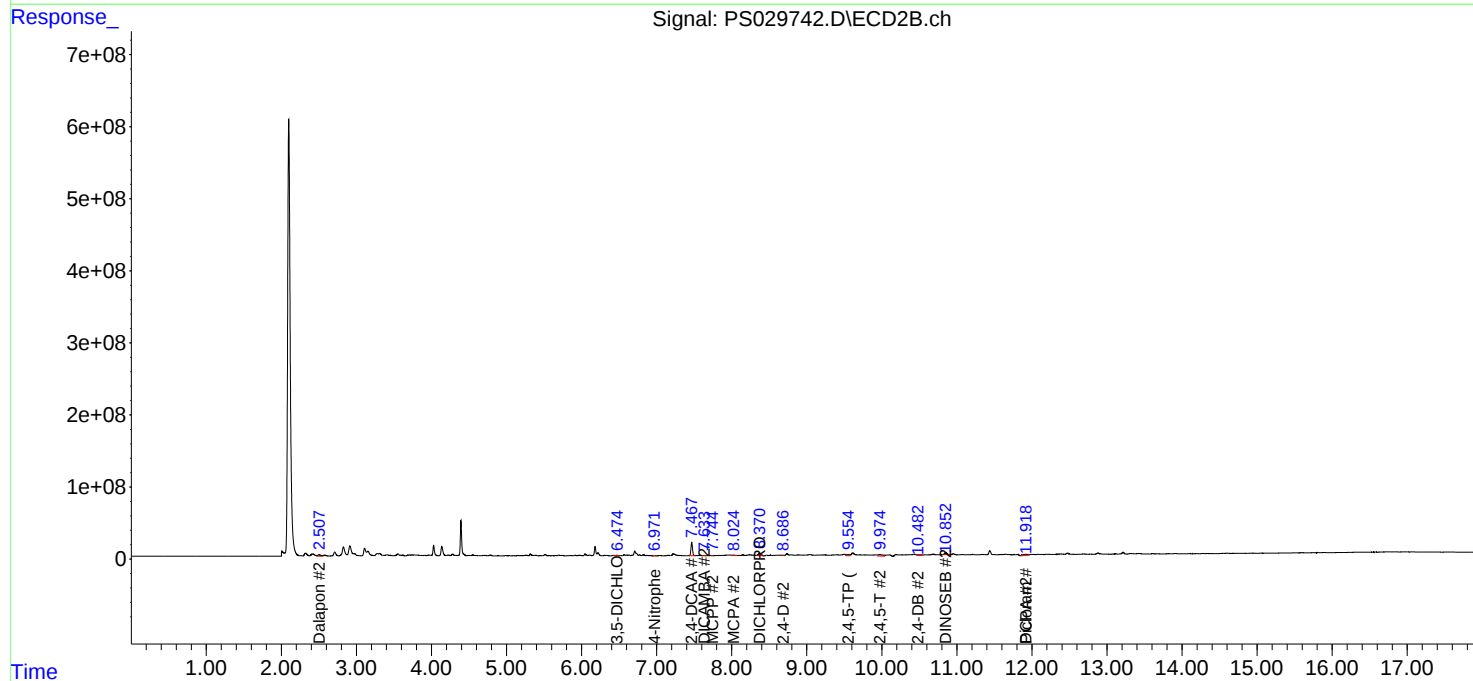
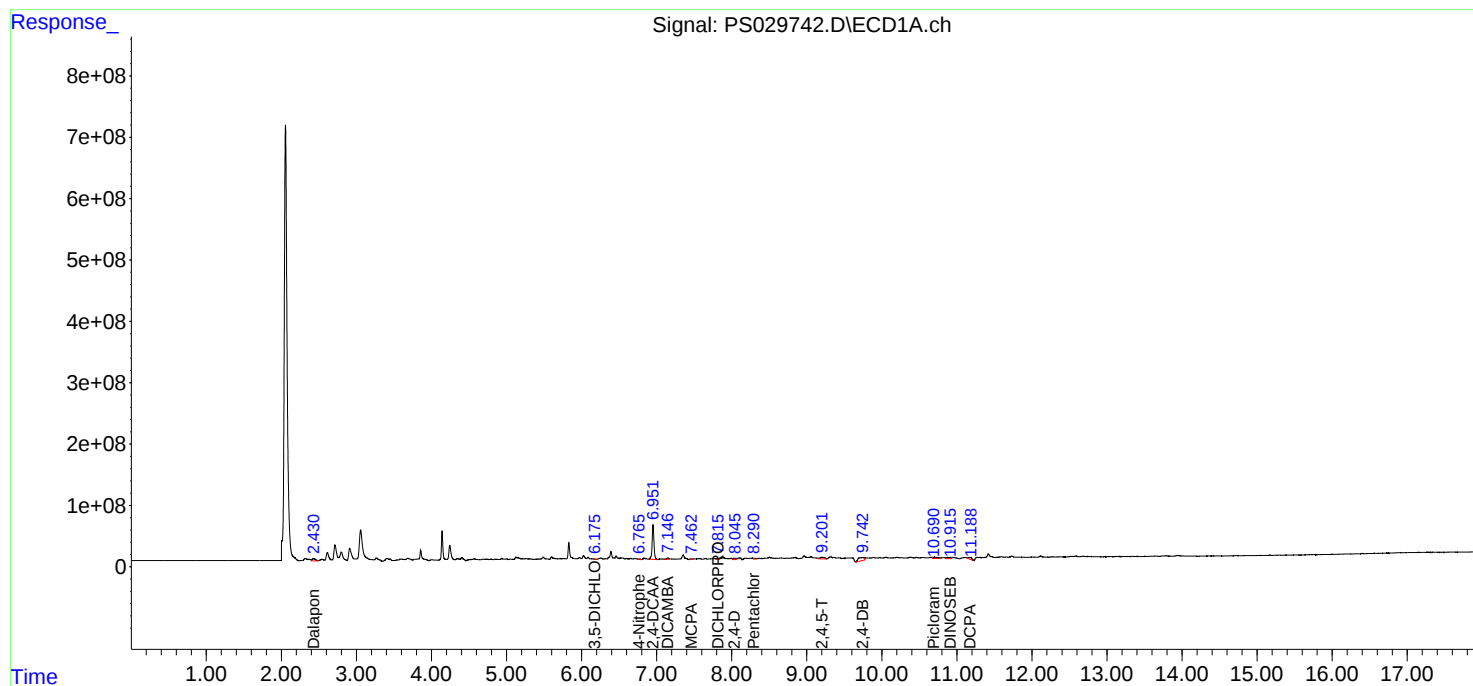
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

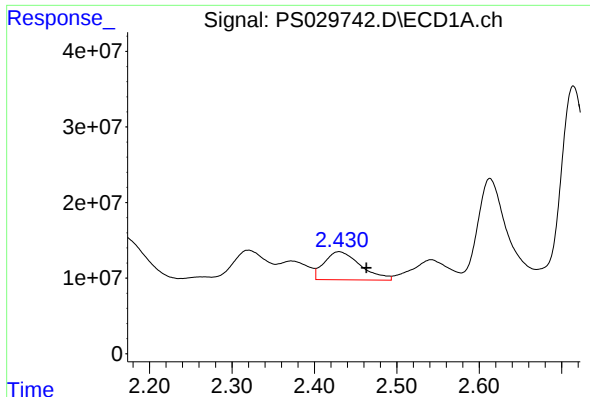
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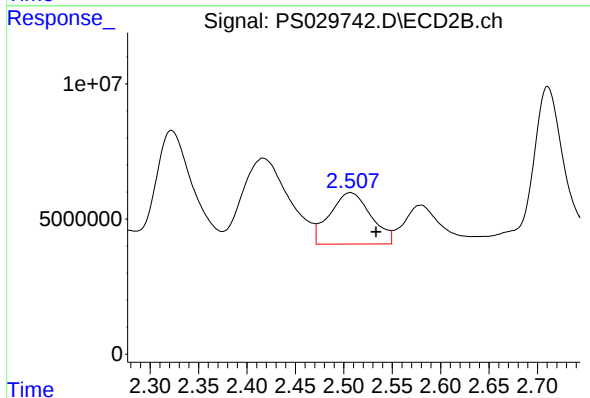




#1 Dalapon

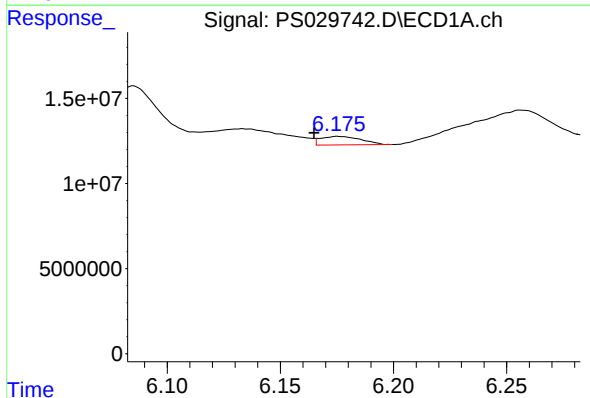
R.T.: 2.430 min
Delta R.T.: -0.033 min
Response: 113619543
Conc: 33.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-23-040325



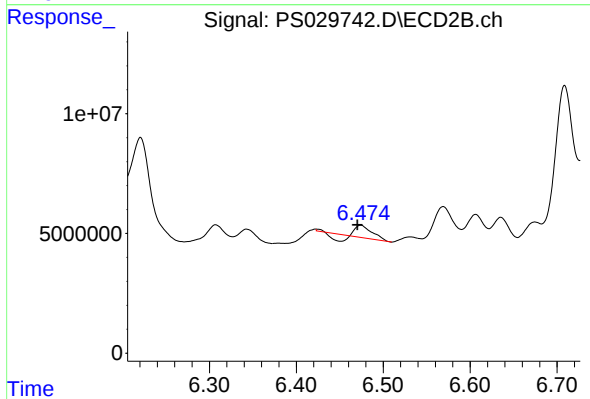
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 56272427
Conc: 35.45 ng/ml



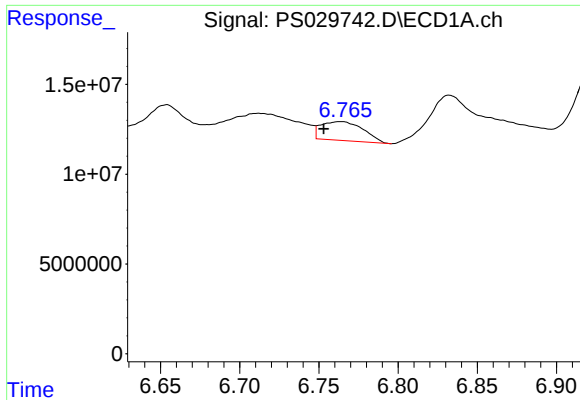
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.176 min
Delta R.T.: 0.011 min
Response: 6257987
Conc: 2.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

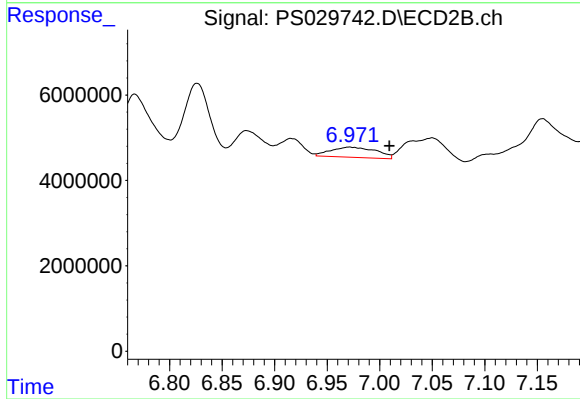
R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 4397644
Conc: 4.55 ng/ml



#3 4-Nitrophenol

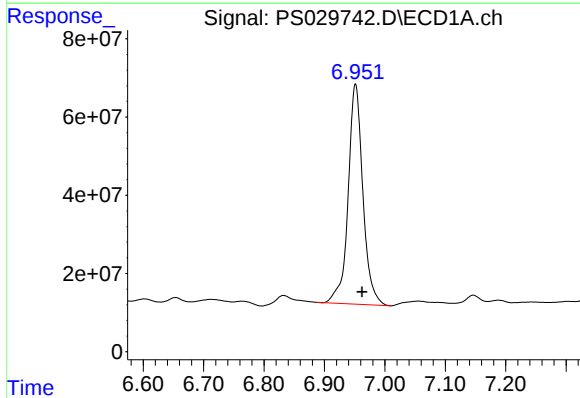
R.T.: 6.763 min
Delta R.T.: 0.010 min
Response: 19421611
Conc: 13.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-23-040325



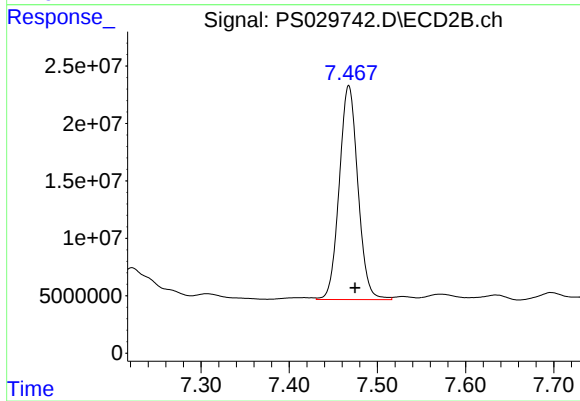
#3 4-Nitrophenol

R.T.: 6.972 min
Delta R.T.: -0.038 min
Response: 7188650
Conc: 10.14 ng/ml



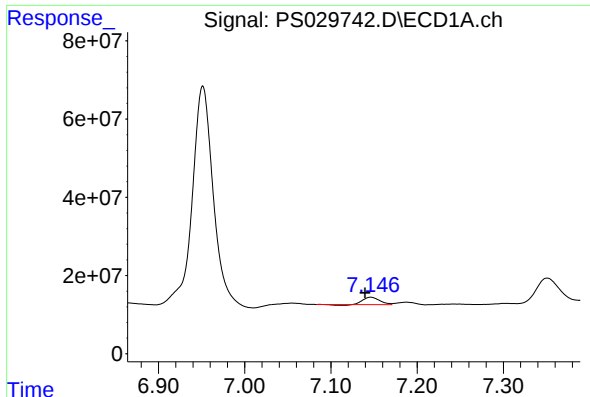
#4 2,4-DCAA

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 953186013
Conc: 467.52 ng/ml



#4 2,4-DCAA

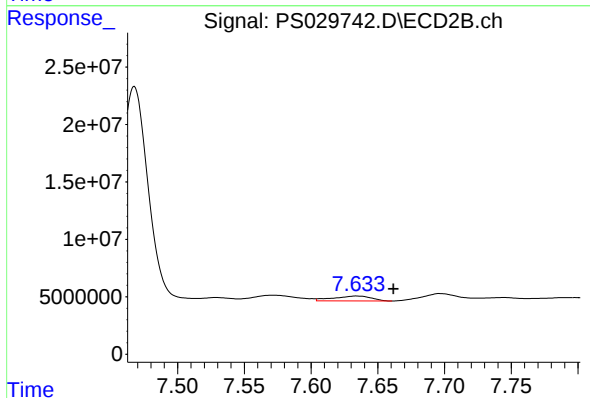
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 273547692
Conc: 401.38 ng/ml



#5 DICAMBA

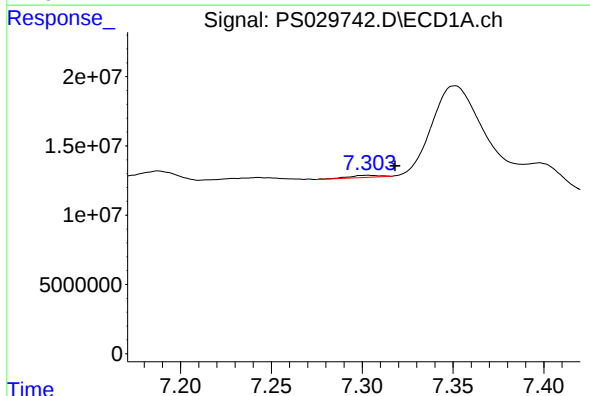
R.T.: 7.146 min
Delta R.T.: 0.007 min
Response: 23955477
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-23-040325



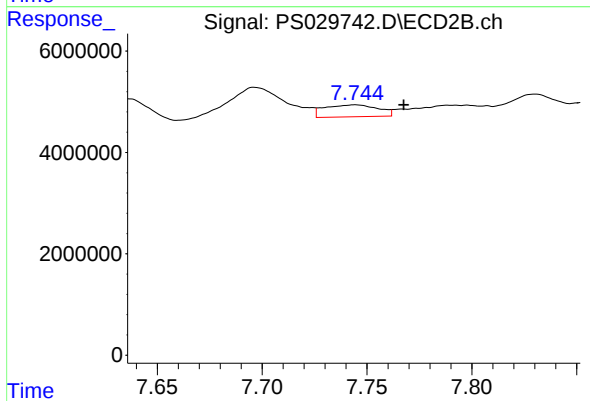
#5 DICAMBA

R.T.: 7.635 min
Delta R.T.: -0.027 min
Response: 8346993
Conc: 2.26 ng/ml



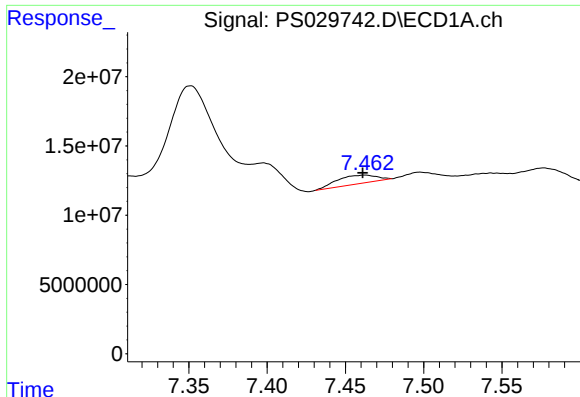
#6 MCPP

R.T.: 7.303 min
Delta R.T.: -0.015 min
Response: 1755592
Conc: N.D.



#6 MCPP

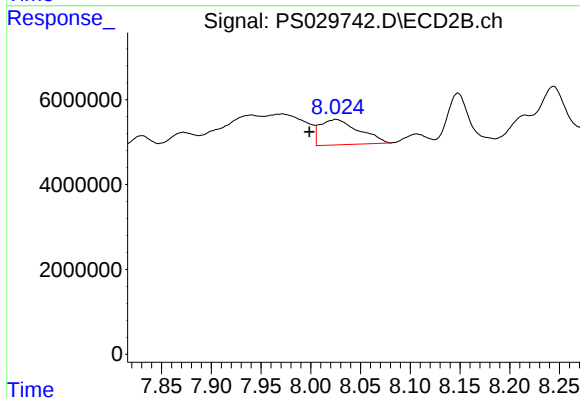
R.T.: 7.744 min
Delta R.T.: -0.023 min
Response: 4179143
Conc: 2.48 ug/ml



#7 MCPA

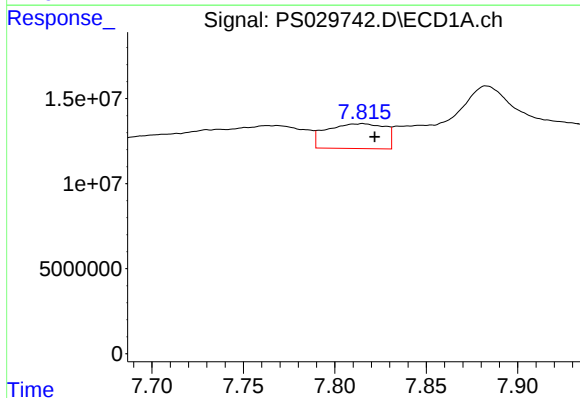
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 10660087
Conc: 1.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-23-040325



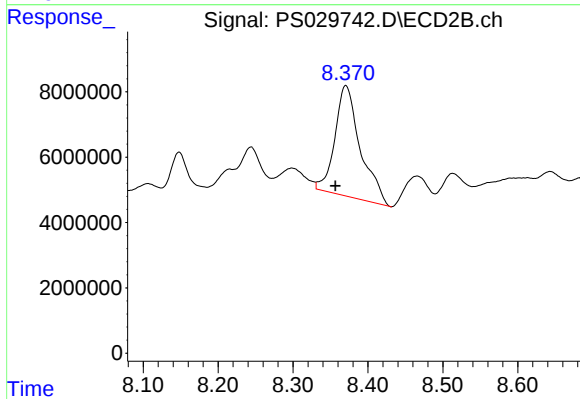
#7 MCPA

R.T.: 8.025 min
Delta R.T.: 0.026 min
Response: 16141086
Conc: 7.09 ug/ml



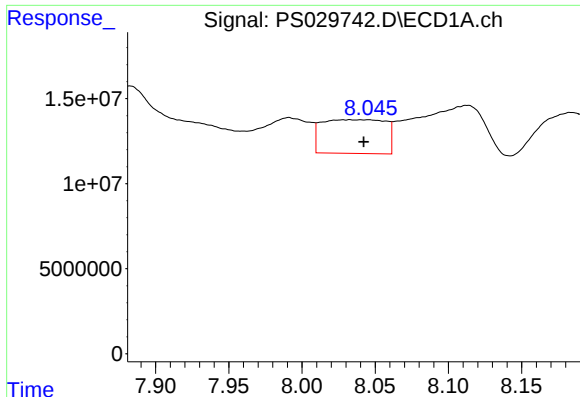
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 32271708
Conc: 14.67 ng/ml



#8 DICHLORPROP

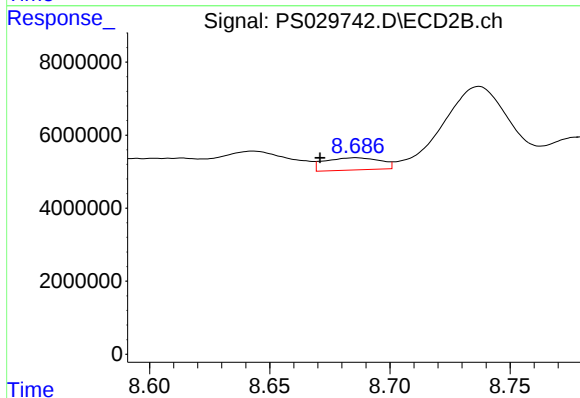
R.T.: 8.371 min
Delta R.T.: 0.014 min
Response: 79729887
Conc: 82.52 ng/ml



#9 2,4-D

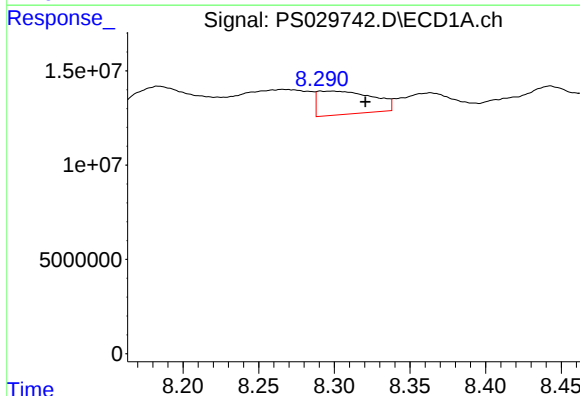
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 60085319
Conc: 24.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-23-040325



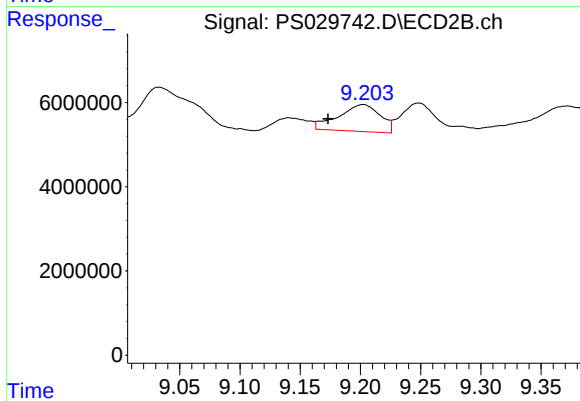
#9 2,4-D

R.T.: 8.686 min
Delta R.T.: 0.015 min
Response: 5411048
Conc: 5.02 ng/ml



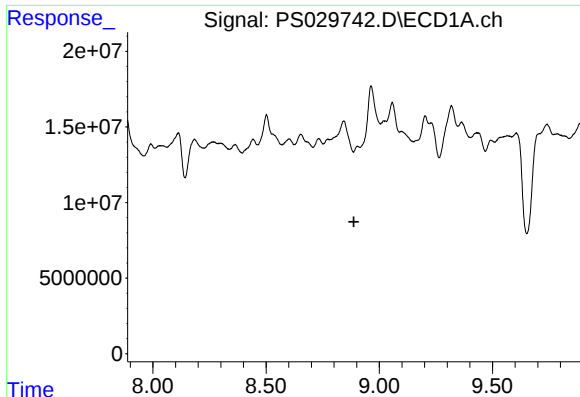
#10 Pentachlorophenol

R.T.: 8.298 min
Delta R.T.: -0.022 min
Response: 31155846
Conc: 1.02 ng/ml



#10 Pentachlorophenol

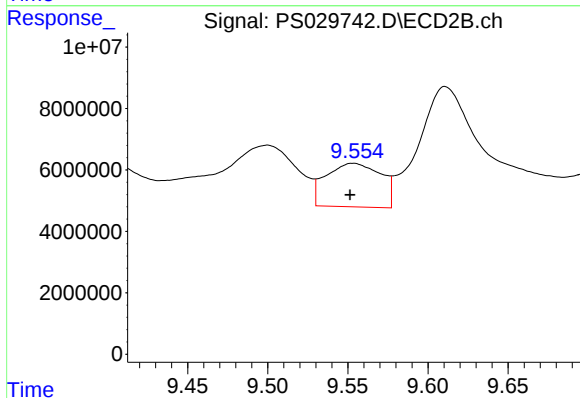
R.T.: 9.202 min
Delta R.T.: 0.029 min
Response: 15321440
Conc: N.D.



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

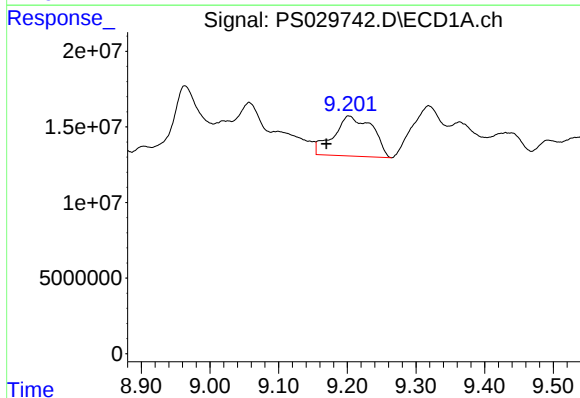
R.T.: 8.904 min
Delta R.T.: 0.016 min
Response: -14139270
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-23-040325



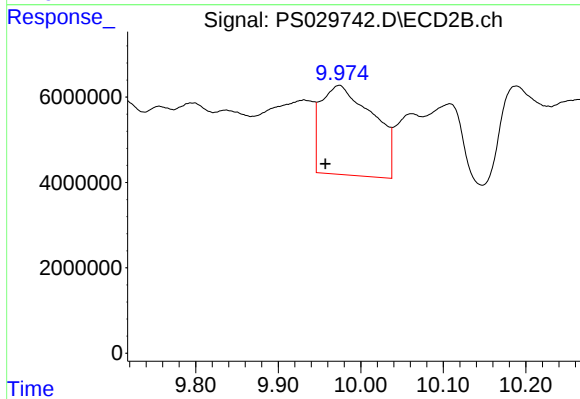
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.002 min
Response: 33623889
Conc: 4.66 ng/ml



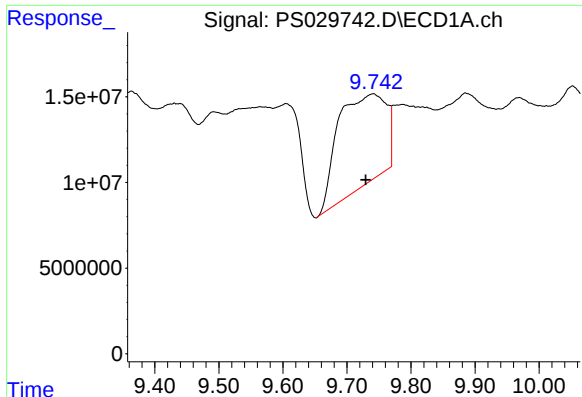
#12 2,4,5-T

R.T.: 9.203 min
Delta R.T.: 0.033 min
Response: 104131133
Conc: 9.05 ng/ml



#12 2,4,5-T

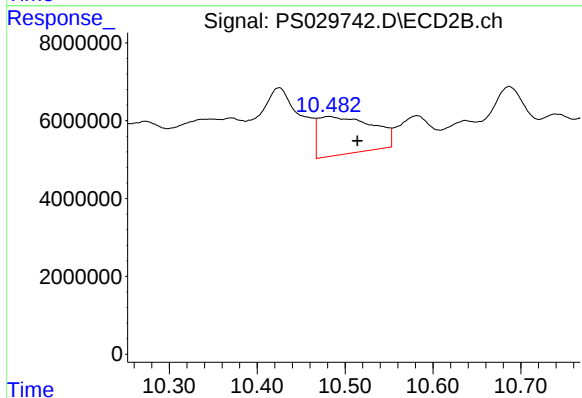
R.T.: 9.974 min
Delta R.T.: 0.017 min
Response: 92200191
Conc: 13.76 ng/ml



#13 2,4-DB

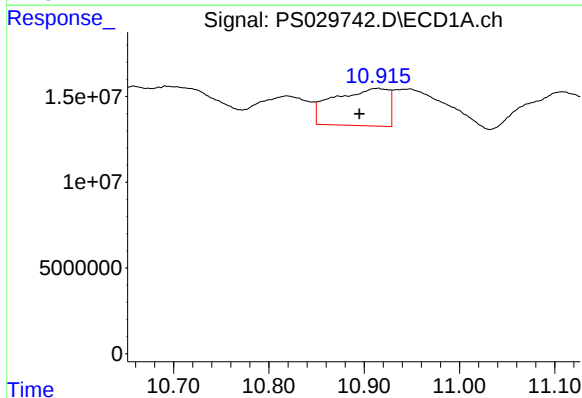
R.T.: 9.741 min
Delta R.T.: 0.011 min
Response: 277369796
Conc: 152.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-23-040325



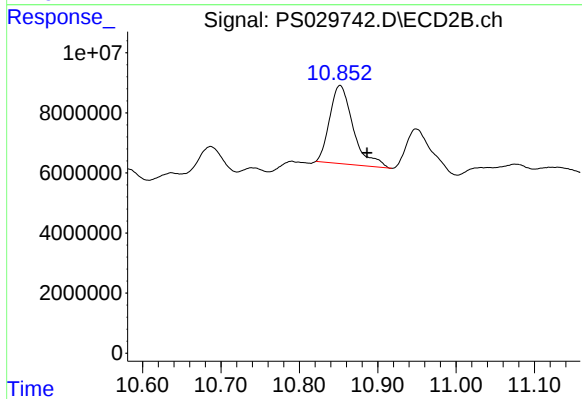
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.032 min
Response: 41652156
Conc: 56.14 ng/ml



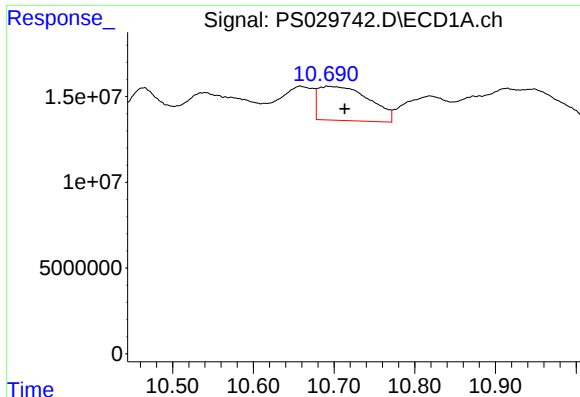
#14 DINOSEB

R.T.: 10.914 min
Delta R.T.: 0.019 min
Response: 86889215
Conc: 10.29 ng/ml



#14 DINOSEB

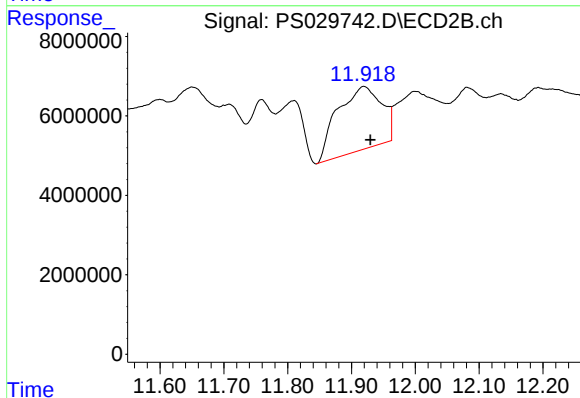
R.T.: 10.852 min
Delta R.T.: -0.035 min
Response: 54040236
Conc: 10.57 ng/ml



#15 Picloram

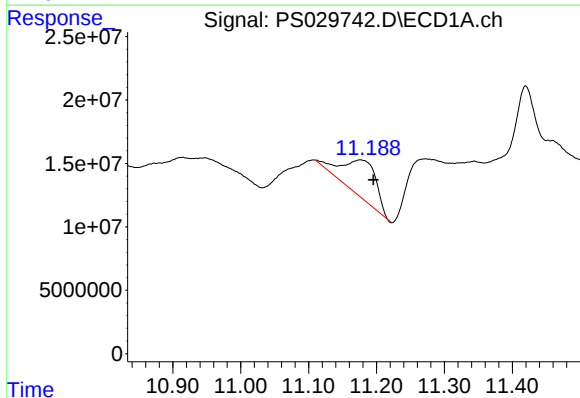
R.T.: 10.694 min
Delta R.T.: -0.020 min
Response: 86933174
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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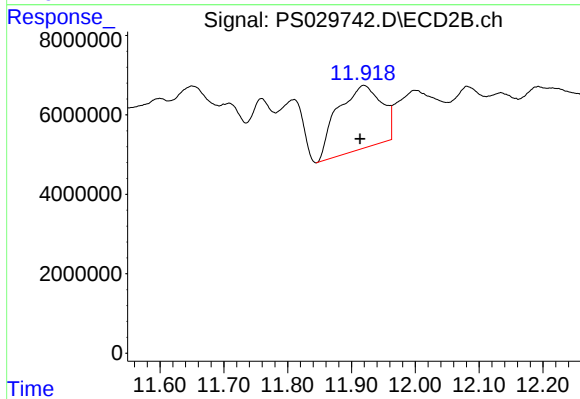
#15 Picloram

R.T.: 11.919 min
Delta R.T.: -0.010 min
Response: 76936287
Conc: 6.51 ng/ml



#16 DCPA

R.T.: 11.176 min
Delta R.T.: -0.019 min
Response: 101470366
Conc: 7.27 ng/ml



#16 DCPA

R.T.: 11.919 min
Delta R.T.: 0.006 min
Response: 76936287
Conc: 8.69 ng/ml