

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 11:30
 Operator : AR\AJ
 Sample : Q1672-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 11:54:32 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	6.961	7.475	862.0E6	242.9E6	422.775	356.418
Target Compounds							
1) T	Dalapon	2.446	2.512	124.7E6	58160549	36.756	36.634
2) T	3,5-DICHL...	6.130f	6.485	82729005	8088246	27.505	8.377 #
3) T	4-Nitroph...	6.778	7.039f	18577989	12860530	13.225	18.139 #
5) T	DICAMBA	7.156	7.639	16006335	10710940	1.923	2.900 #
6) T	MCPD	7.312	7.718f	5199050	43628364	<MDL	25.839 #
7) T	MCPA	7.468	7.982	11570674	71373812	1.592	31.369 #
8) T	DICHLORPROP	7.831	8.382f	59374044	32546105	26.995	33.686
9) T	2,4-D	8.037	8.650	120.0E6	20982435	49.812	19.456 #
10) T	Pentachlo...	8.310	9.164	31954869	6219338	1.051	<MDL #
11) T	2,4,5-TP ...	8.852f	9.565	18493688	32363684	1.592	4.487 #
12) T	2,4,5-T	9.217f	9.932f	71793710	61301100	6.241	9.146 #
13) T	2,4-DB	9.758f	10.504	195.8E6	40682557	107.786	54.830 #
14) T	DINOSEB	10.920	10.868	81877214	34073517	9.699	6.664 #
15) T	Picloram	10.699	11.934	128.3E6	58095322	8.276	4.913 #
16) T	DCPA	11.186	11.934	89773781	58095322	6.428	6.564

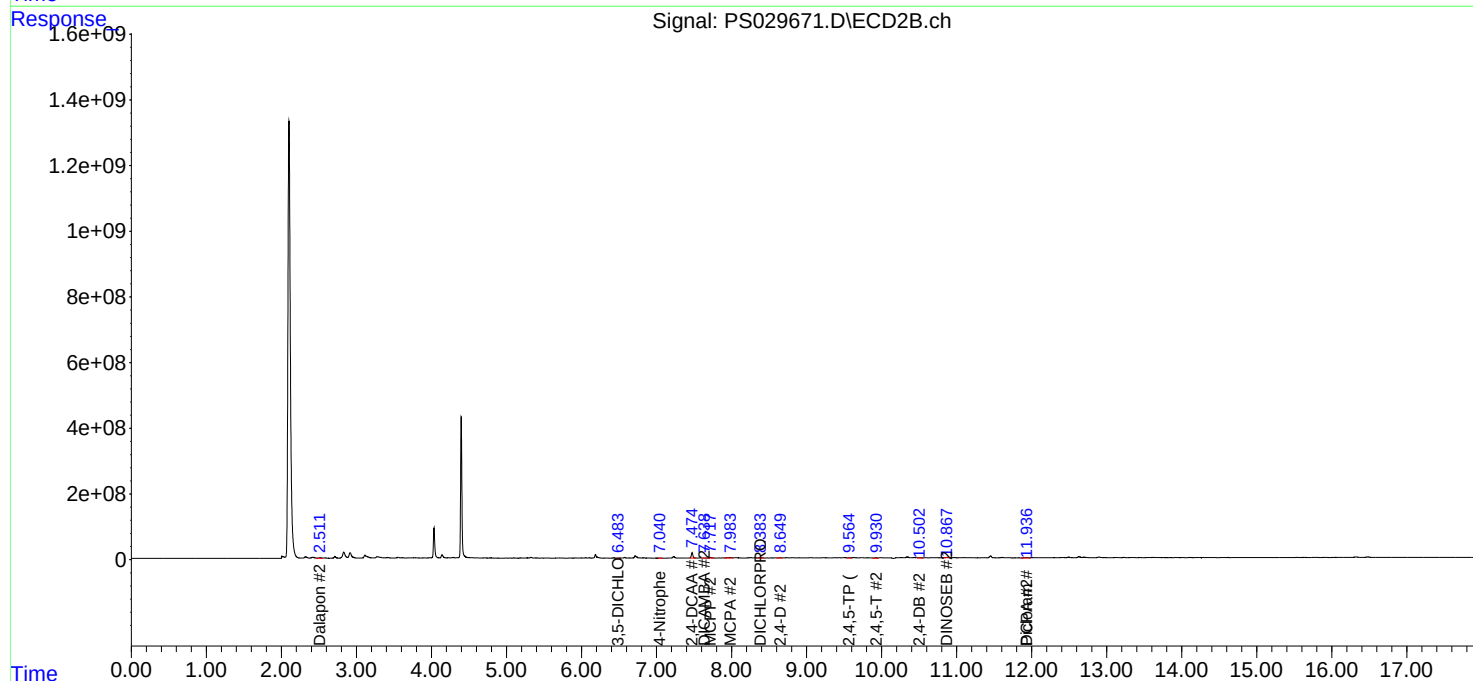
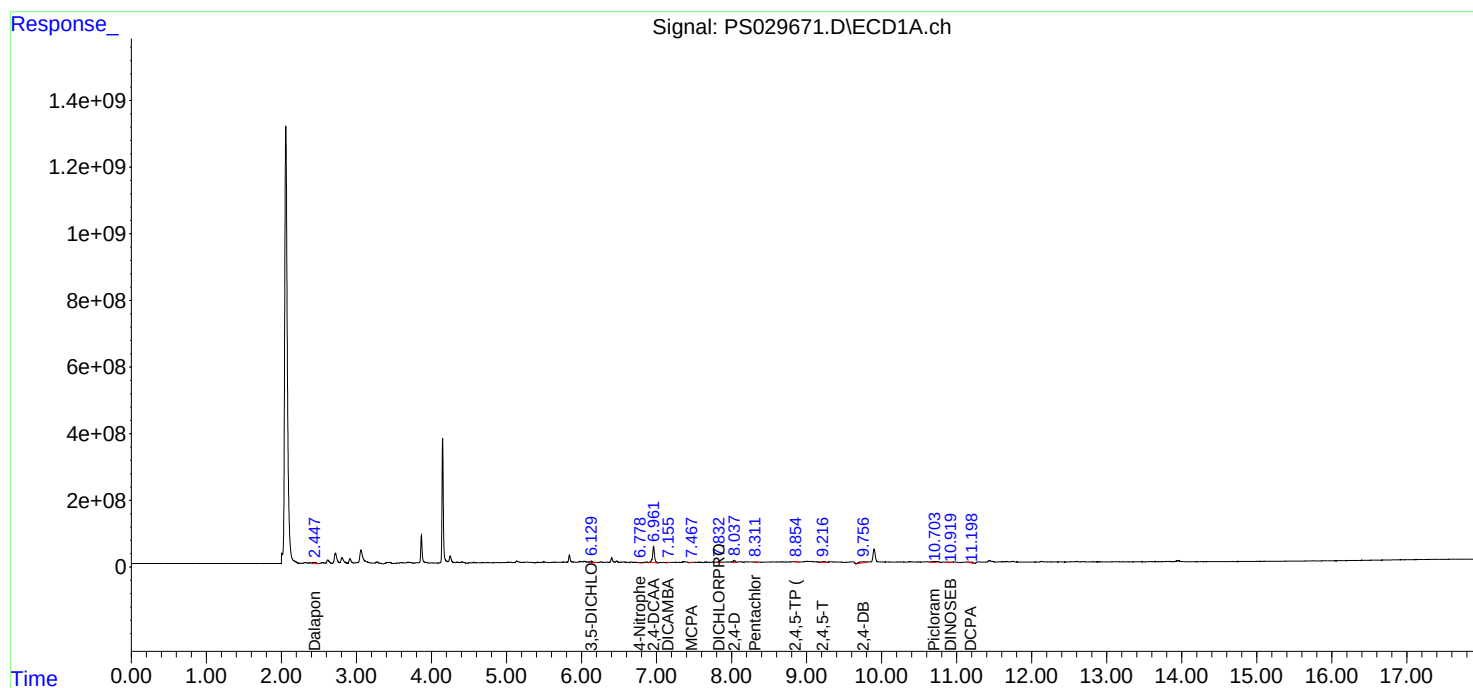
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

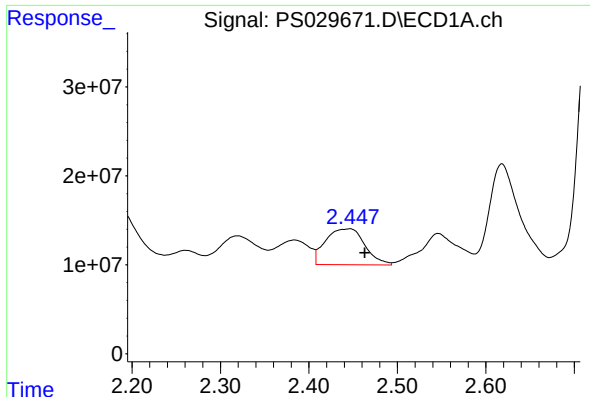
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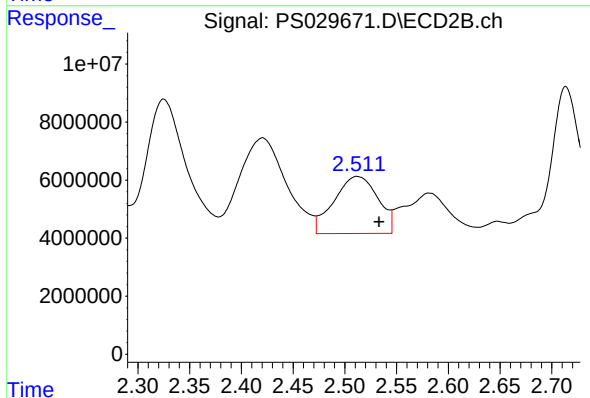




#1 Dalapon

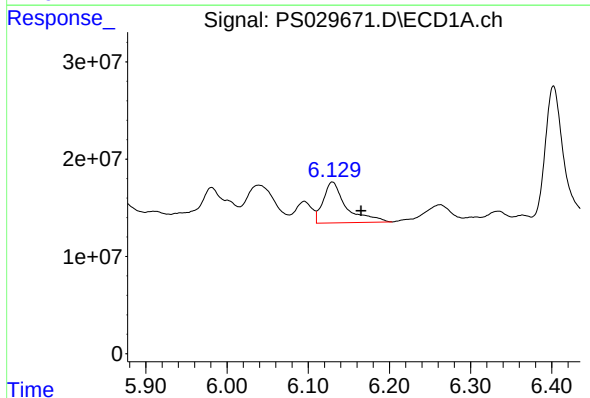
R.T.: 2.446 min
Delta R.T.: -0.017 min
Response: 124690446
Conc: 36.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



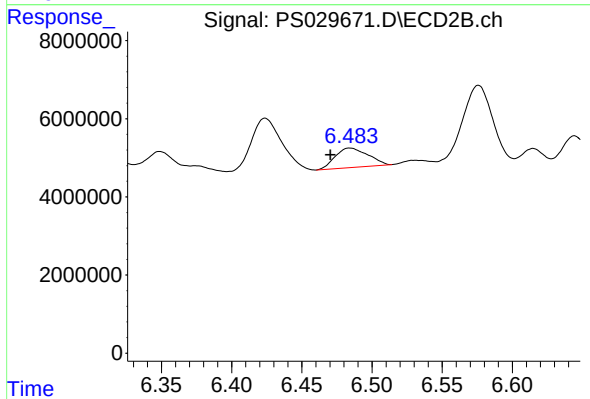
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.021 min
Response: 58160549
Conc: 36.63 ng/ml



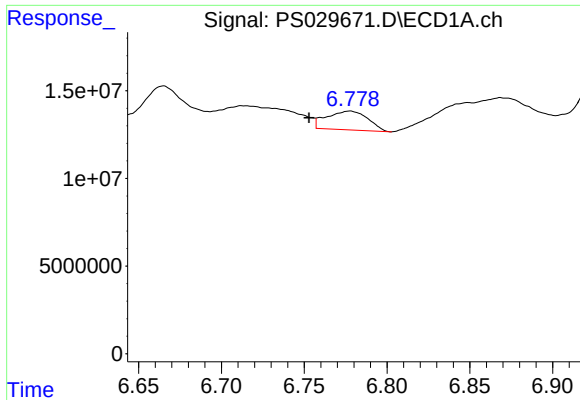
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.035 min
Response: 82729005
Conc: 27.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

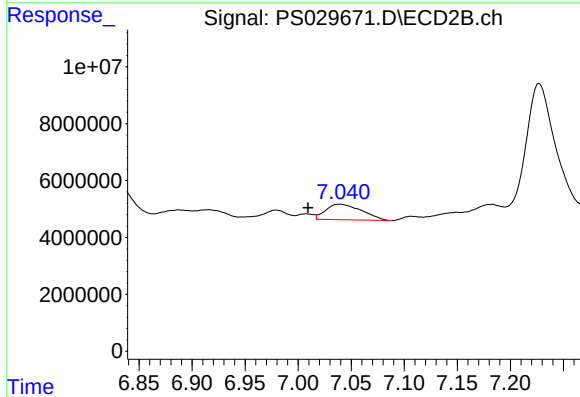
R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 8088246
Conc: 8.38 ng/ml



#3 4-Nitrophenol

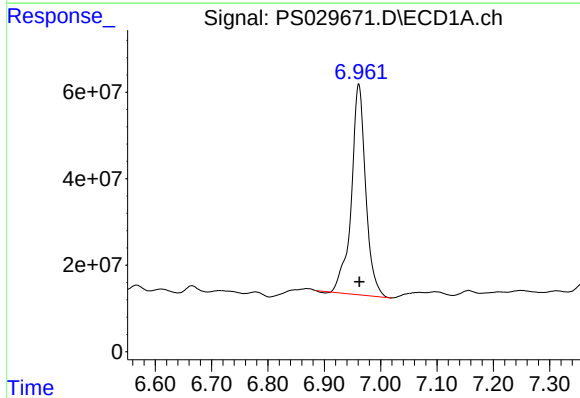
R.T.: 6.778 min
Delta R.T.: 0.025 min
Response: 18577989
Conc: 13.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



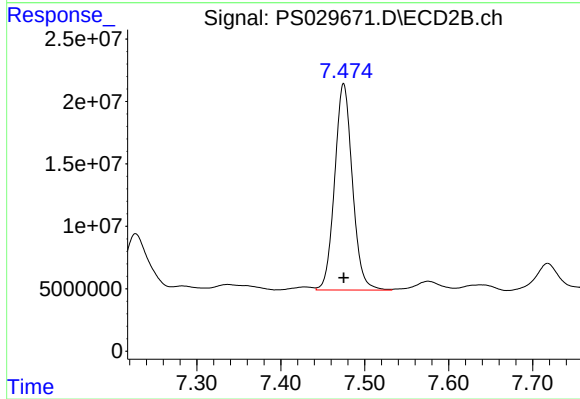
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: 0.030 min
Response: 12860530
Conc: 18.14 ng/ml



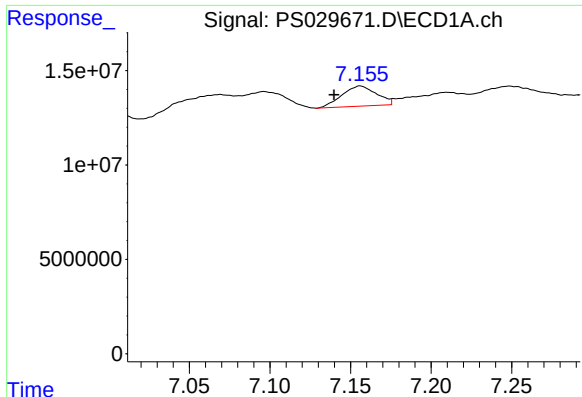
#4 2,4-DCAA

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 861966836
Conc: 422.78 ng/ml



#4 2,4-DCAA

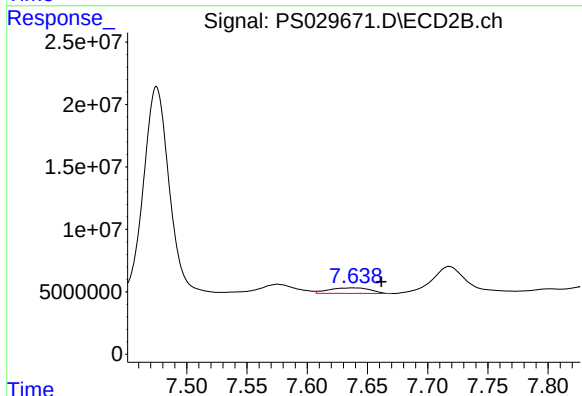
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 242903320
Conc: 356.42 ng/ml



#5 DICAMBA

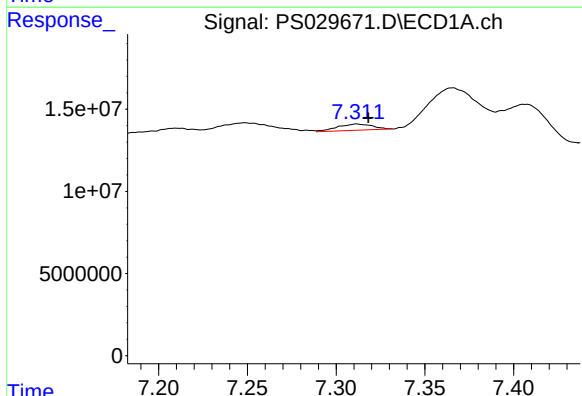
R.T.: 7.156 min
Delta R.T.: 0.016 min
Response: 16006335
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



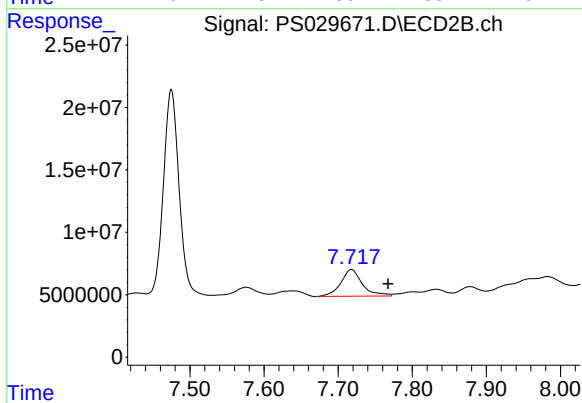
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.023 min
Response: 10710940
Conc: 2.90 ng/ml



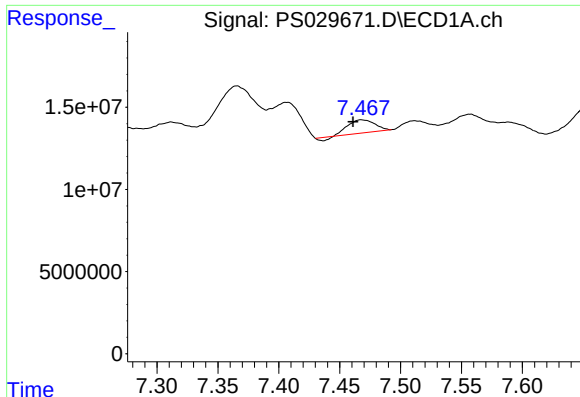
#6 MCP

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 5199050
Conc: N.D.



#6 MCP

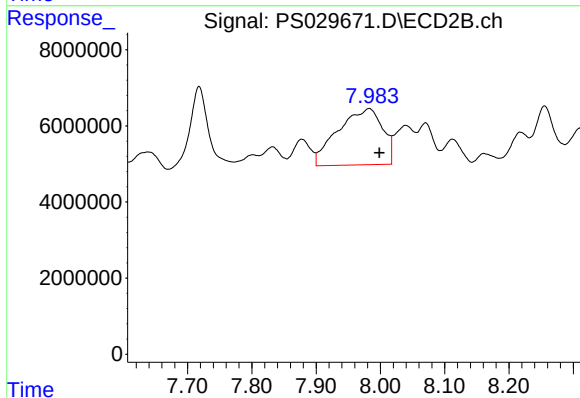
R.T.: 7.718 min
Delta R.T.: -0.050 min
Response: 43628364
Conc: 25.84 ug/ml



#7 MCPA

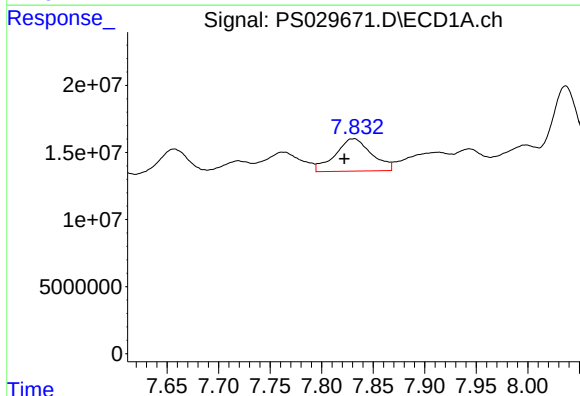
R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 11570674
Conc: 1.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



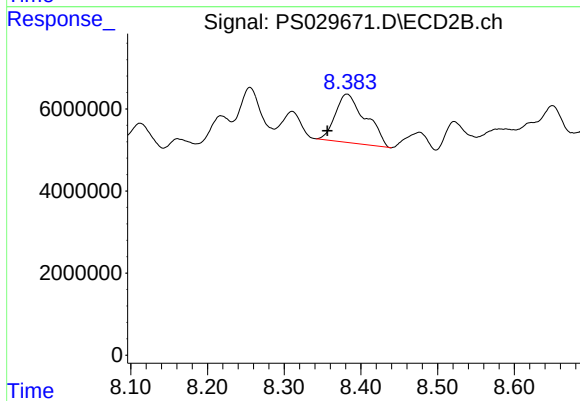
#7 MCPA

R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 71373812
Conc: 31.37 ug/ml



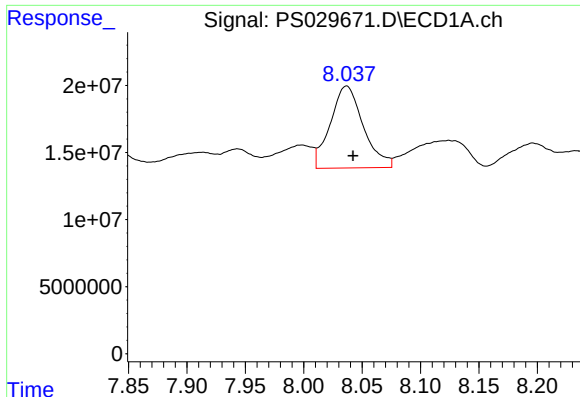
#8 DICHLORPROP

R.T.: 7.831 min
Delta R.T.: 0.010 min
Response: 59374044
Conc: 27.00 ng/ml



#8 DICHLORPROP

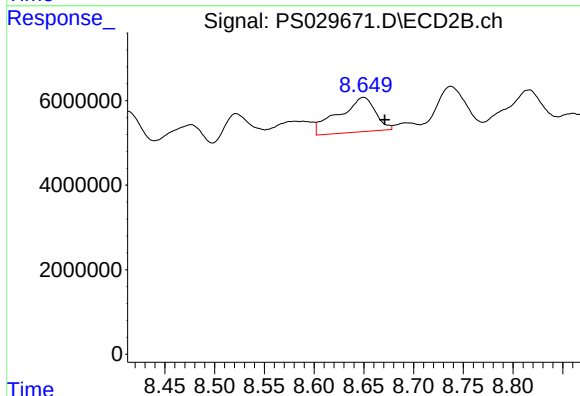
R.T.: 8.382 min
Delta R.T.: 0.025 min
Response: 32546105
Conc: 33.69 ng/ml



#9 2,4-D

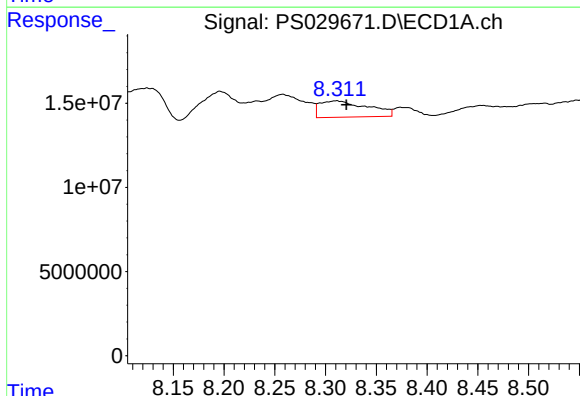
R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 120025993
Conc: 49.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



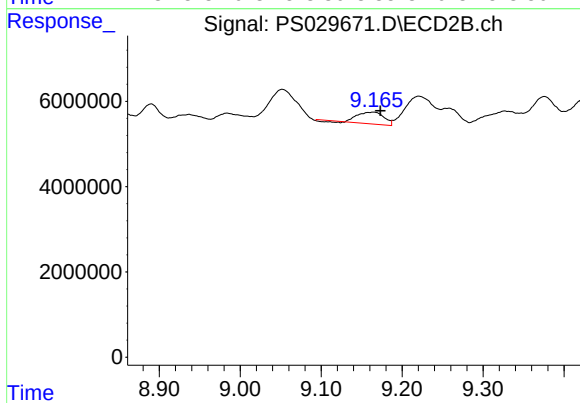
#9 2,4-D

R.T.: 8.650 min
Delta R.T.: -0.021 min
Response: 20982435
Conc: 19.46 ng/ml



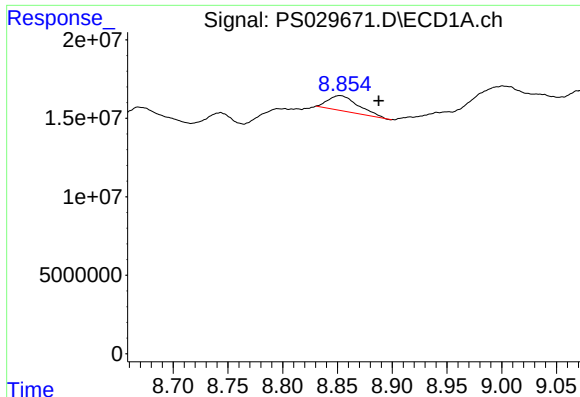
#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 31954869
Conc: 1.05 ng/ml



#10 Pentachlorophenol

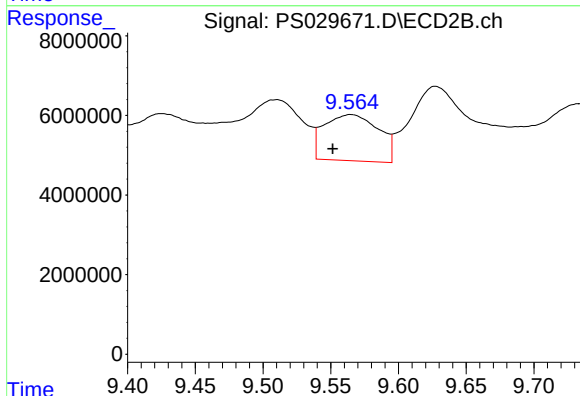
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 6219338
Conc: N.D.



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

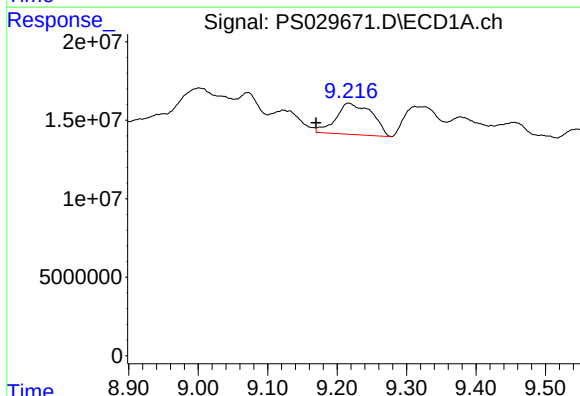
R.T.: 8.852 min
Delta R.T.: -0.036 min
Response: 18493688
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



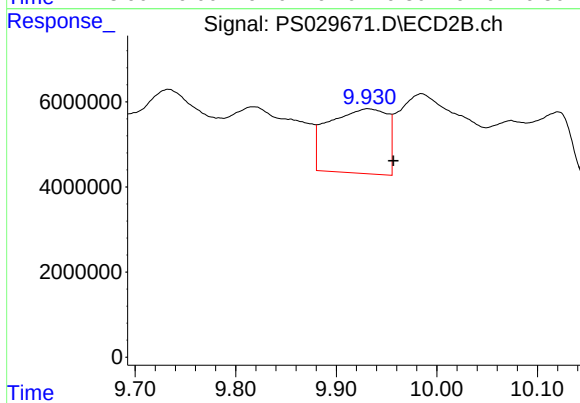
#11 2,4,5-TP (SILVEX)

R.T.: 9.565 min
Delta R.T.: 0.013 min
Response: 32363684
Conc: 4.49 ng/ml



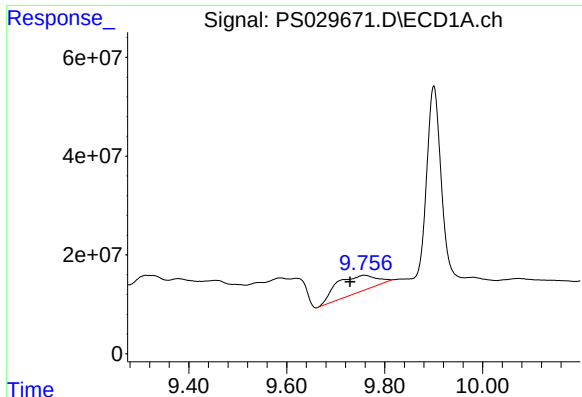
#12 2,4,5-T

R.T.: 9.217 min
Delta R.T.: 0.047 min
Response: 71793710
Conc: 6.24 ng/ml



#12 2,4,5-T

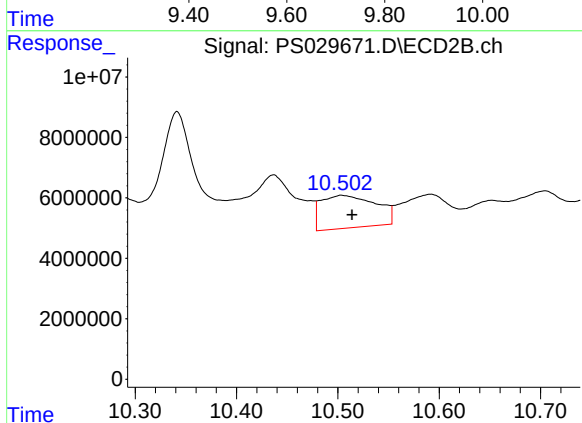
R.T.: 9.932 min
Delta R.T.: -0.025 min
Response: 61301100
Conc: 9.15 ng/ml



#13 2,4-DB

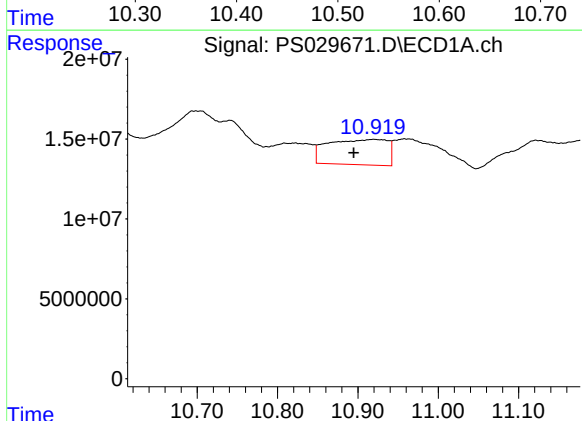
R.T.: 9.758 min
Delta R.T.: 0.029 min
Response: 195819738
Conc: 107.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



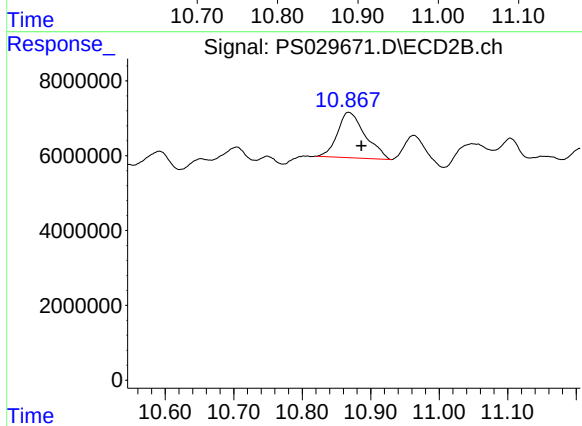
#13 2,4-DB

R.T.: 10.504 min
Delta R.T.: -0.010 min
Response: 40682557
Conc: 54.83 ng/ml



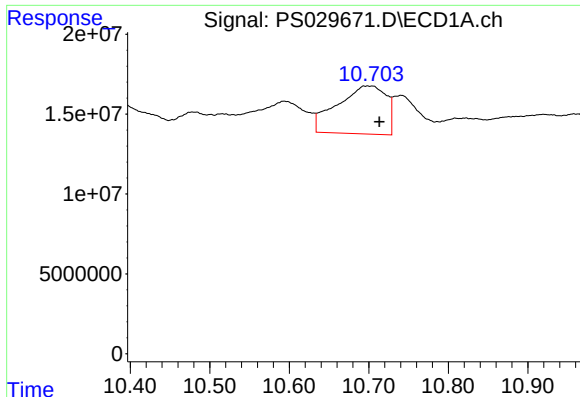
#14 DINOSEB

R.T.: 10.920 min
Delta R.T.: 0.025 min
Response: 81877214
Conc: 9.70 ng/ml



#14 DINOSEB

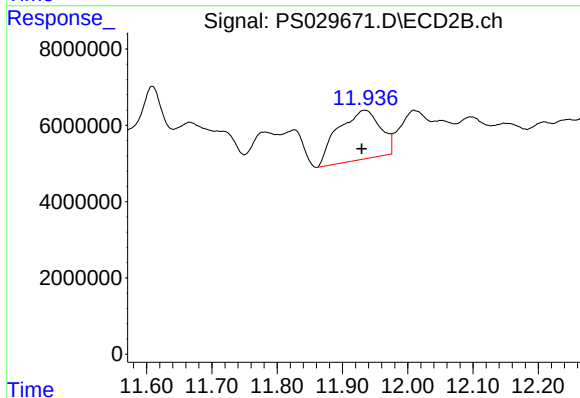
R.T.: 10.868 min
Delta R.T.: -0.019 min
Response: 34073517
Conc: 6.66 ng/ml



#15 Picloram

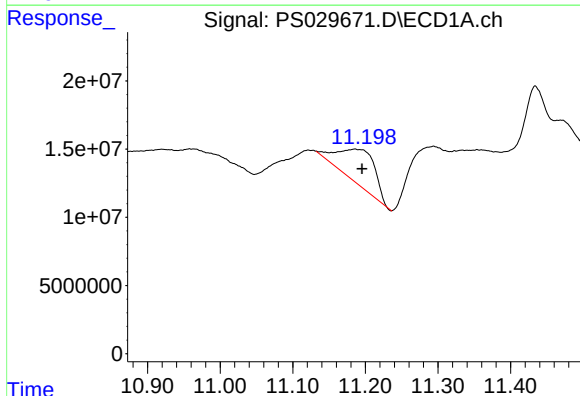
R.T.: 10.699 min
Delta R.T.: -0.014 min
Response: 128284474
Conc: 8.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



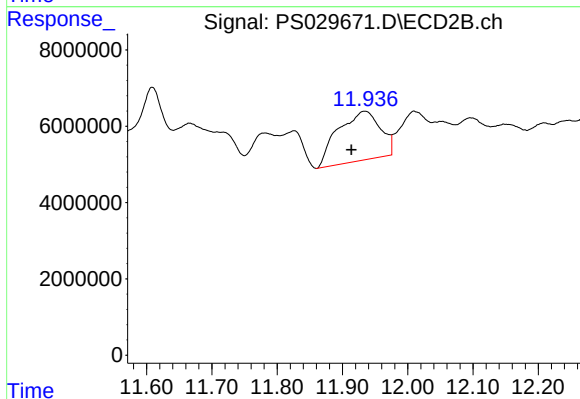
#15 Picloram

R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 58095322
Conc: 4.91 ng/ml



#16 DCPA

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 89773781
Conc: 6.43 ng/ml



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 58095322
Conc: 6.56 ng/ml