

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032925\
 Data File : PS029623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 16:05
 Operator : AR\AJ
 Sample : Q1662-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:16:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.532	1126.9E6	204.6E6	293.461	237.042
Target Compounds							
1) T	Dalapon	2.557f	2.584f	609.0E6	59987766	102.731	28.920 #
2) T	3,5-DICHL...	6.287	6.545	32509494	3859883	5.687	3.133 #
3) T	4-Nitroph...	6.923	7.108f	3091776	12504387	2.906	15.479 #
5) T	DICAMBA	7.311	7.682f	35518636	17250300	2.241	3.608 #
6) T	MCPD	7.478	7.861f	31934560	11708497	2.805	5.655 #
7) T	MCPA	7.654f	8.057	43504970	25247217	3.025	8.784 #
8) T	DICHLORPROP	7.990	8.457f	52894325	50870989	12.043	40.841 #
9) T	2,4-D	8.228	8.712f	59240575	14636542	14.686	10.715 #
10) T	Pentachlo...	8.494	9.243	54380066	13934802	<MDL	<MDL #
11) T	2,4,5-TP ...	9.115f	9.671f	24693732	41627983	1.060	4.717 #
12) T	2,4,5-T	9.331f	10.065	43269192	62764210	2.101	7.874 #
13) T	2,4-DB	9.966	10.560f	17018065	10718144	8.913	11.663 #
14) T	DINOSEB	11.140	10.973	165.8E6	48951114	9.354	8.258
15) T	Picloram	10.977f	12.036	326.8E6	63682920	22.704	5.104 #
16) T	DCPA	11.412	12.036f	70006621	63682920	2.428	5.680 #

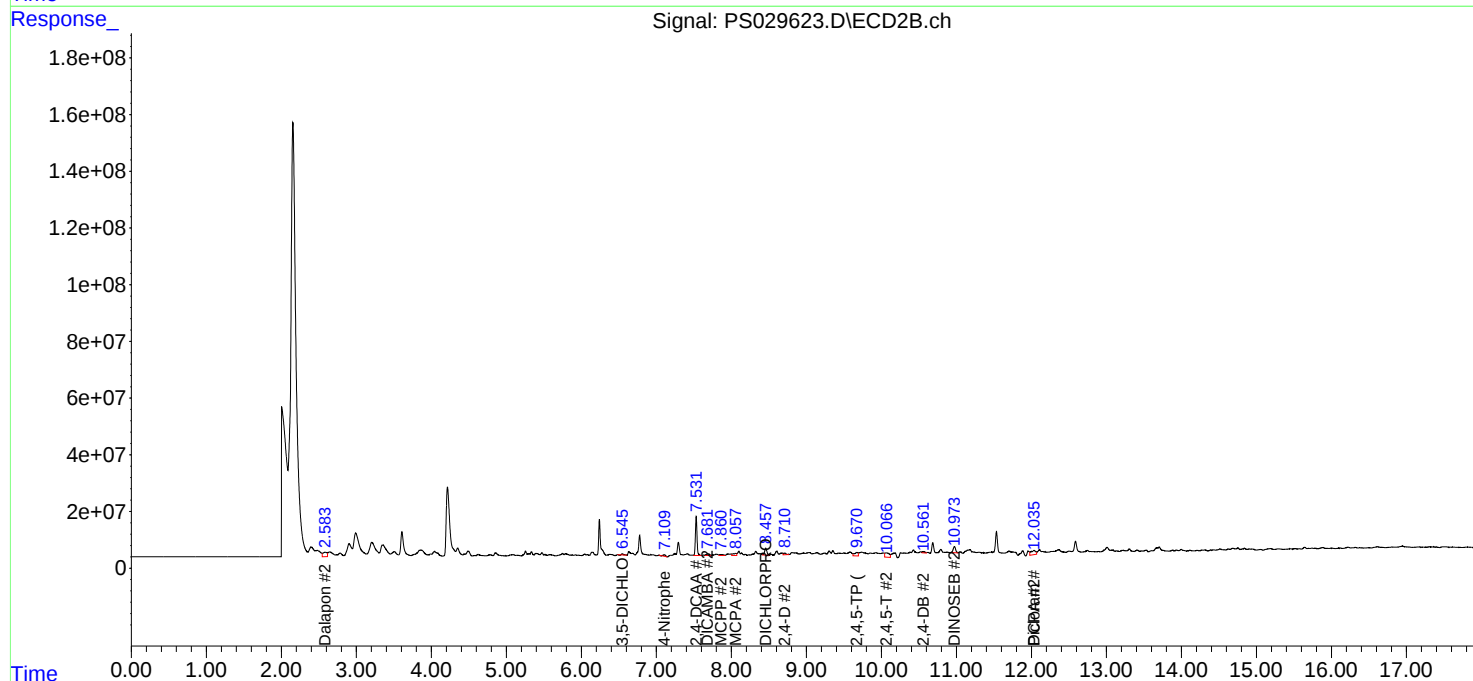
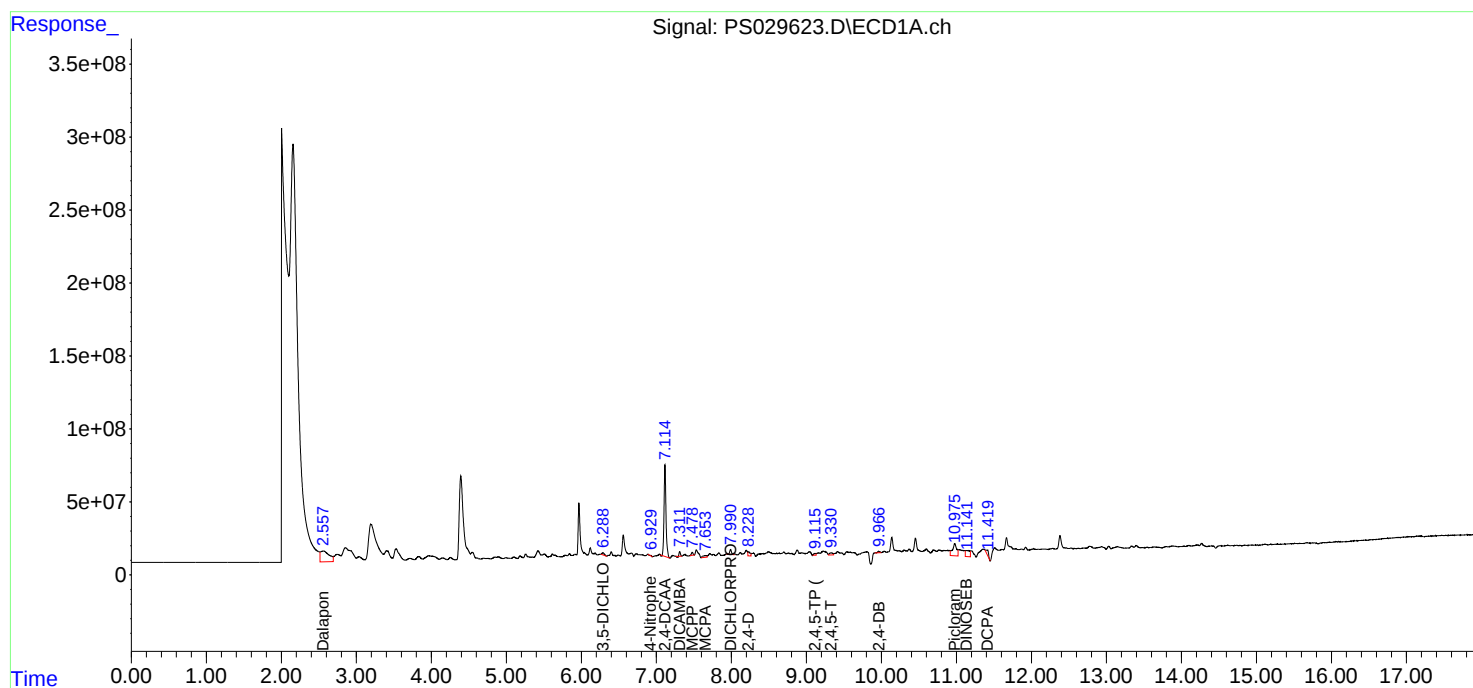
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

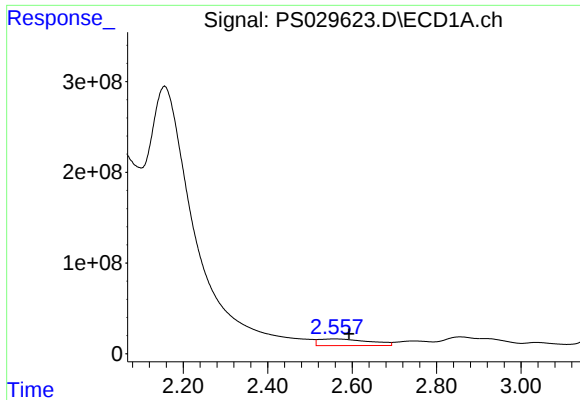
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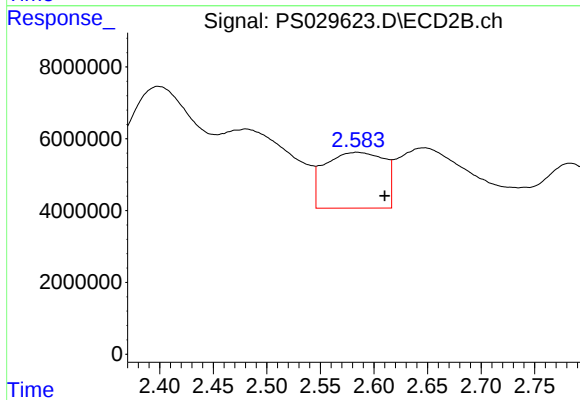




#1 Dalapon

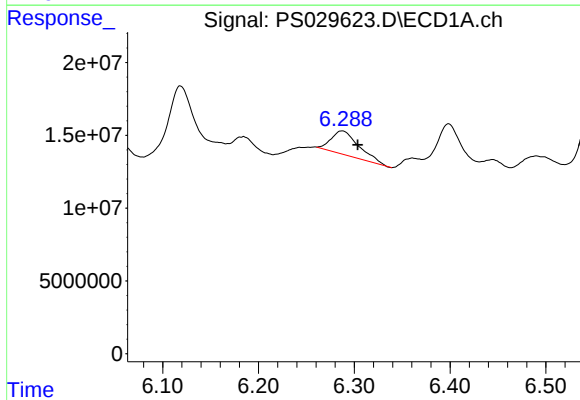
R.T.: 2.557 min
Delta R.T.: -0.036 min
Response: 609039082
Conc: 102.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



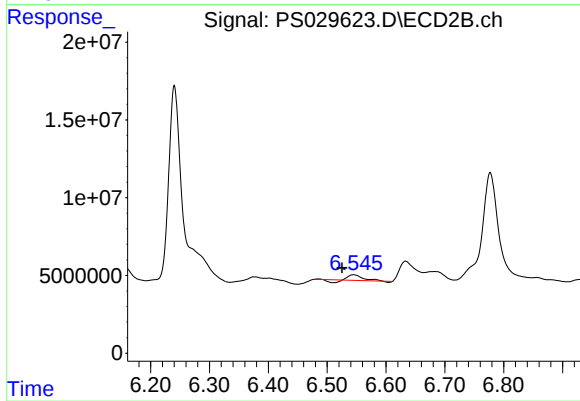
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.026 min
Response: 59987766
Conc: 28.92 ng/ml



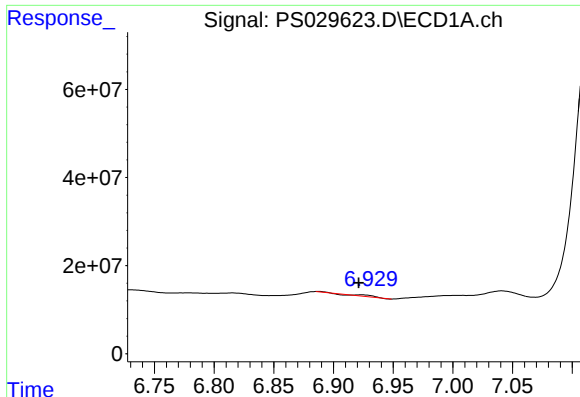
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 32509494
Conc: 5.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

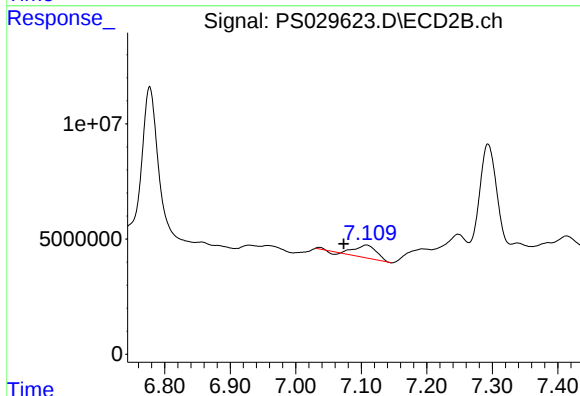
R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 3859883
Conc: 3.13 ng/ml



#3 4-Nitrophenol

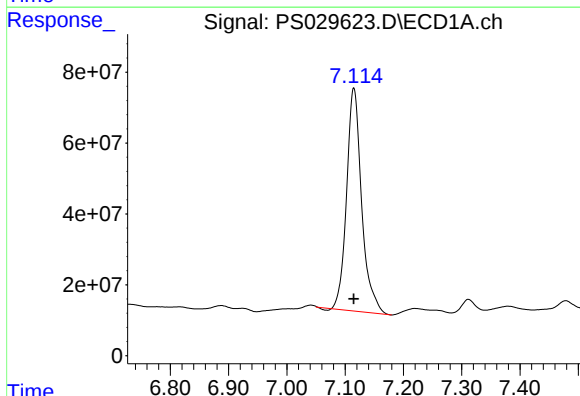
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 3091776
Conc: 2.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



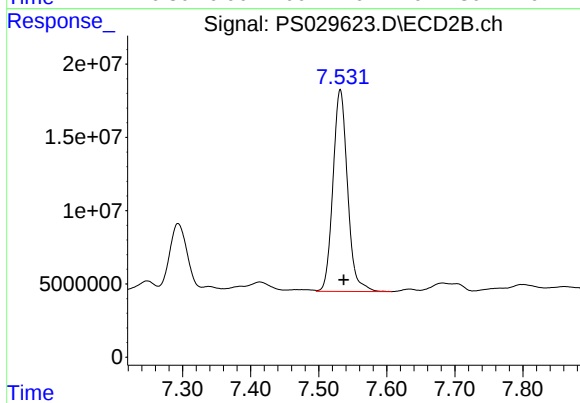
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: 0.034 min
Response: 12504387
Conc: 15.48 ng/ml



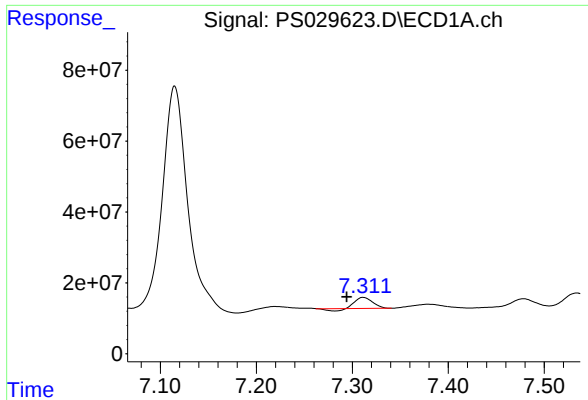
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1126918415
Conc: 293.46 ng/ml



#4 2,4-DCAA

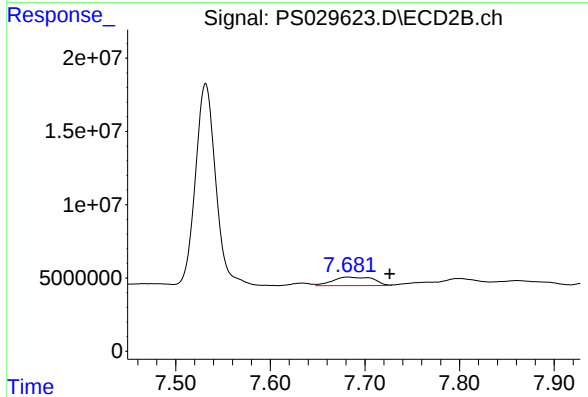
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 204637940
Conc: 237.04 ng/ml



#5 DICAMBA

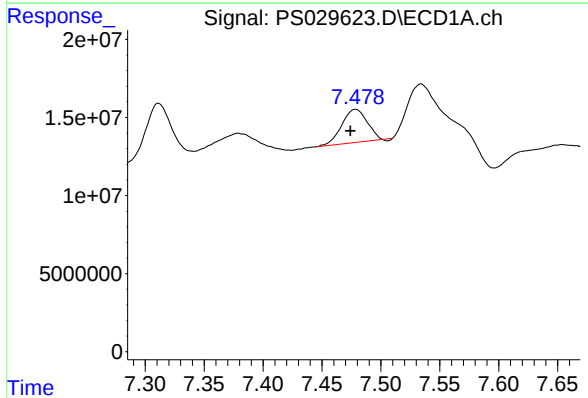
R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 35518636
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



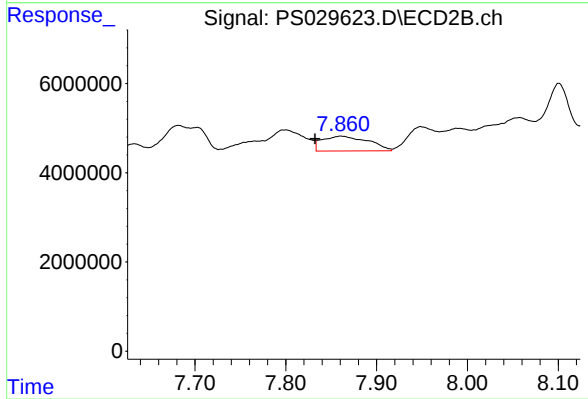
#5 DICAMBA

R.T.: 7.682 min
Delta R.T.: -0.044 min
Response: 17250300
Conc: 3.61 ng/ml



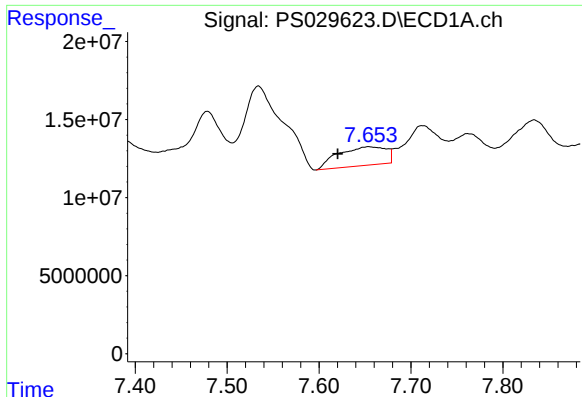
#6 MCP

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 31934560
Conc: 2.81 ug/ml



#6 MCP

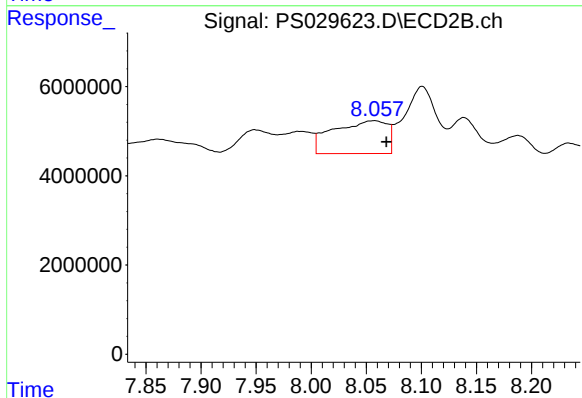
R.T.: 7.861 min
Delta R.T.: 0.029 min
Response: 11708497
Conc: 5.66 ug/ml



#7 MCPA

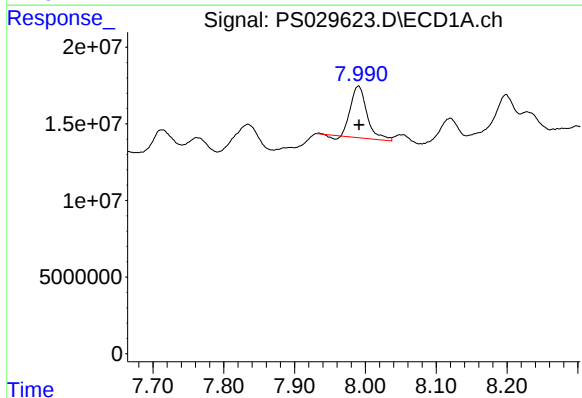
R.T.: 7.654 min
Delta R.T.: 0.034 min
Response: 43504970
Conc: 3.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



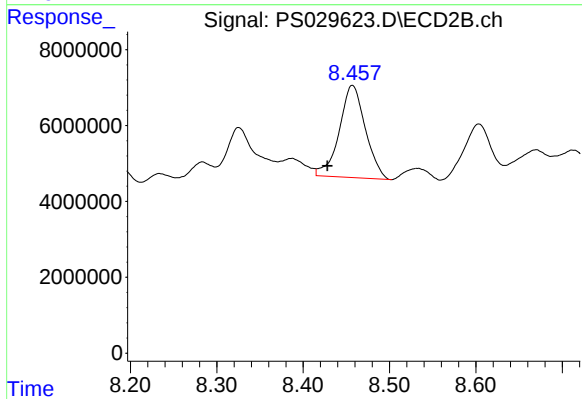
#7 MCPA

R.T.: 8.057 min
Delta R.T.: -0.012 min
Response: 25247217
Conc: 8.78 ug/ml



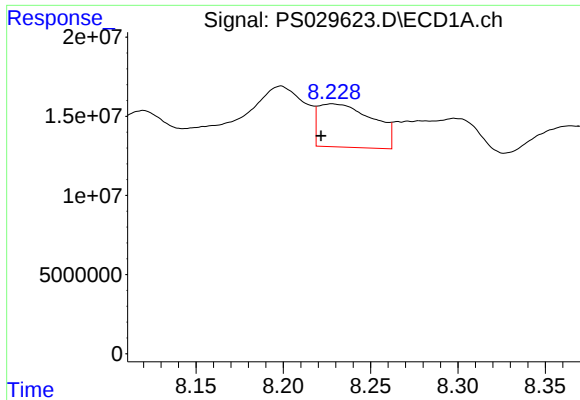
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 52894325
Conc: 12.04 ng/ml



#8 DICHLORPROP

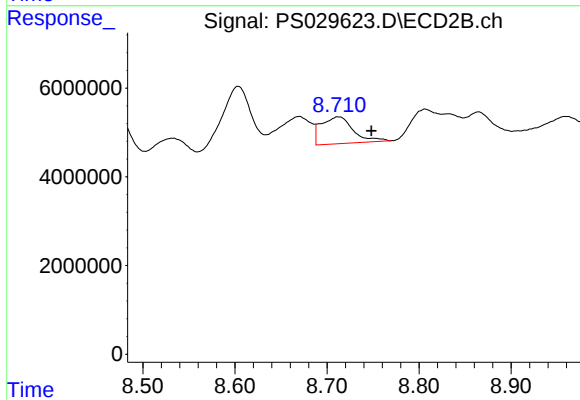
R.T.: 8.457 min
Delta R.T.: 0.029 min
Response: 50870989
Conc: 40.84 ng/ml



#9 2,4-D

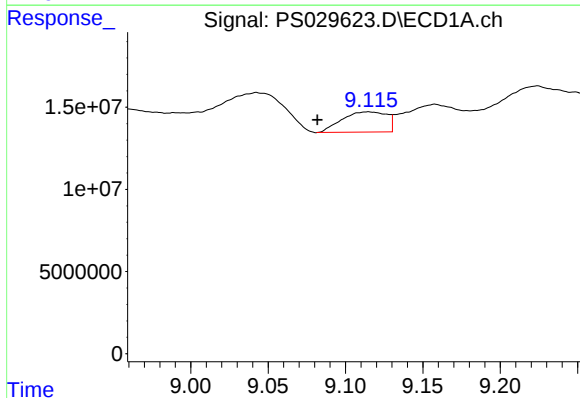
R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 59240575
Conc: 14.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



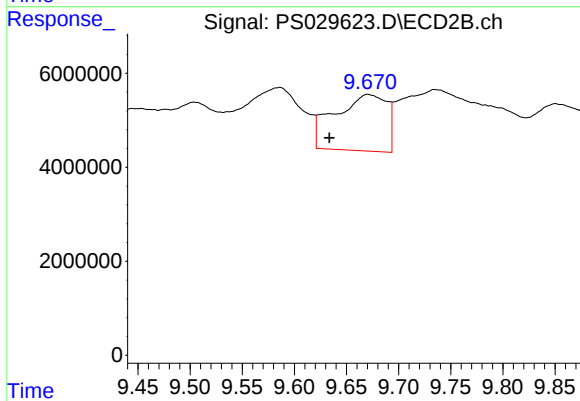
#9 2,4-D

R.T.: 8.712 min
Delta R.T.: -0.036 min
Response: 14636542
Conc: 10.72 ng/ml



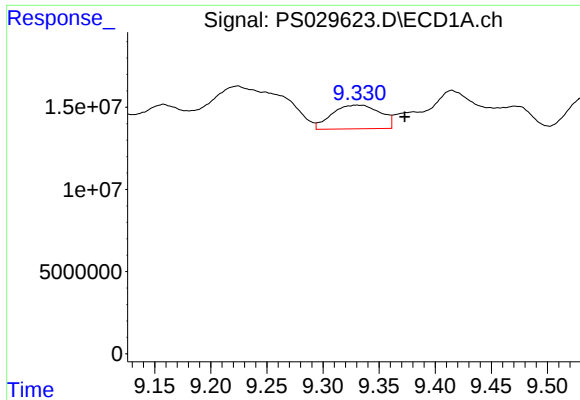
#11 2,4,5-TP (SILVEX)

R.T.: 9.115 min
Delta R.T.: 0.033 min
Response: 24693732
Conc: 1.06 ng/ml



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

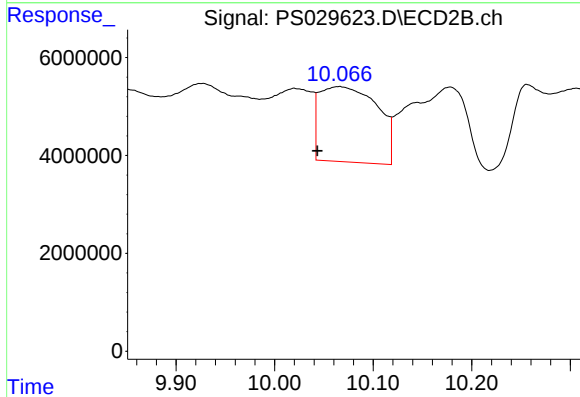
R.T.: 9.671 min
Delta R.T.: 0.038 min
Response: 41627983
Conc: 4.72 ng/ml



#12 2,4,5-T

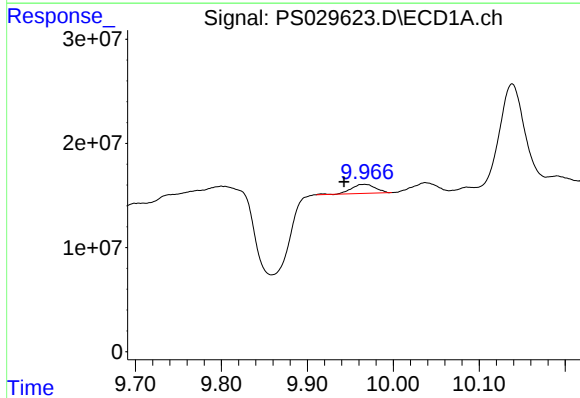
R.T.: 9.331 min
Delta R.T.: -0.041 min
Response: 43269192
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



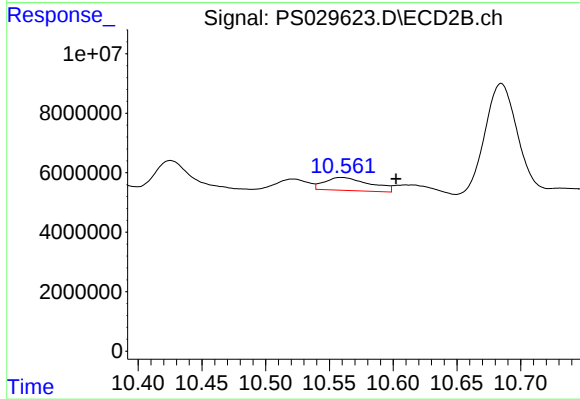
#12 2,4,5-T

R.T.: 10.065 min
Delta R.T.: 0.022 min
Response: 62764210
Conc: 7.87 ng/ml



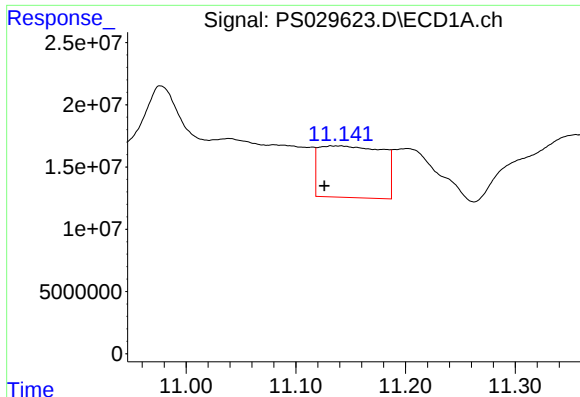
#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: 0.023 min
Response: 17018065
Conc: 8.91 ng/ml



#13 2,4-DB

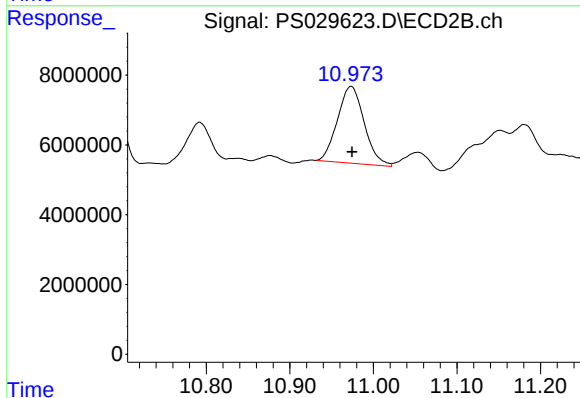
R.T.: 10.560 min
Delta R.T.: -0.043 min
Response: 10718144
Conc: 11.66 ng/ml



#14 DINOSEB

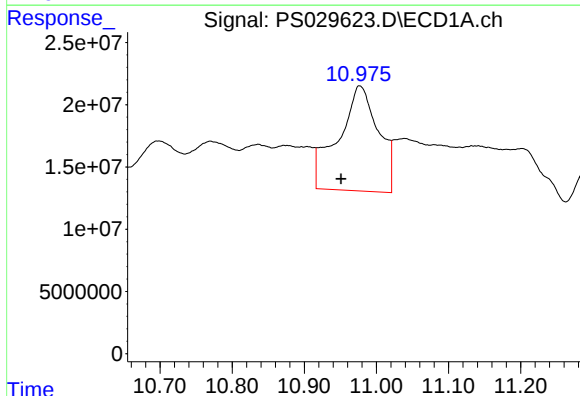
R.T.: 11.140 min
Delta R.T.: 0.014 min
Response: 165843967
Conc: 9.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



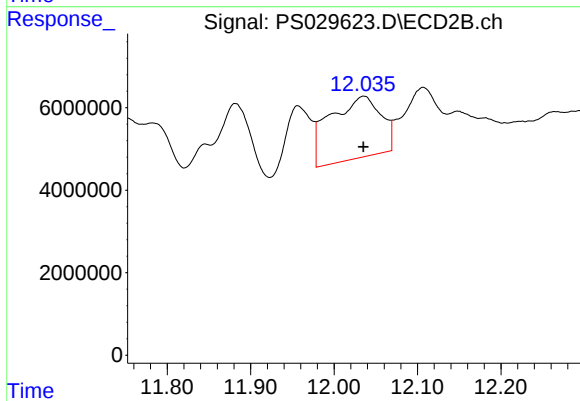
#14 DINOSEB

R.T.: 10.973 min
Delta R.T.: -0.001 min
Response: 48951114
Conc: 8.26 ng/ml



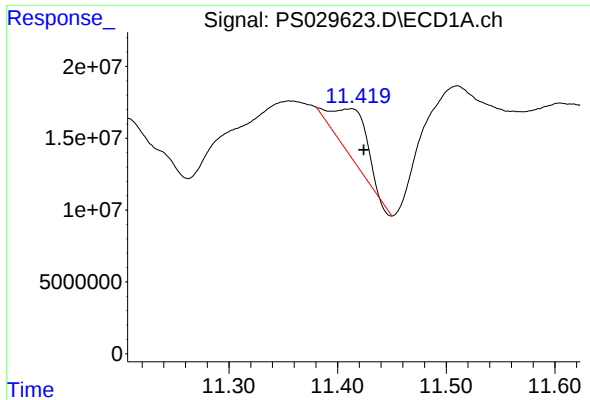
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.026 min
Response: 326783291
Conc: 22.70 ng/ml



#15 Picloram

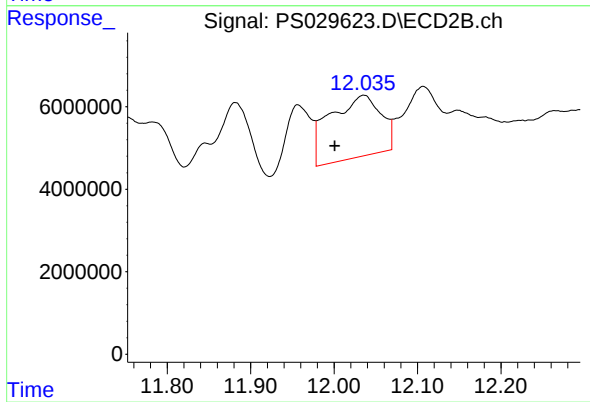
R.T.: 12.036 min
Delta R.T.: 0.000 min
Response: 63682920
Conc: 5.10 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.013 min
Response: 70006621
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.036 min
Delta R.T.: 0.035 min
Response: 63682920
Conc: 5.68 ng/ml