

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:50
 Operator : AR\AJ
 Sample : Q1636-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:18:36 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	7.112	7.535	1610.2E6	398.6E6	419.325	461.776
Target Compounds							
1) T	Dalapon	2.574	2.649f	659.1E6	207.9E6	111.173	100.222
3) T	4-Nitroph...	6.919	7.104f	7950910	48371473	7.473	59.878 #
5) T	DICAMBA	7.309	7.706	34355098	2894959	2.167	<MDL #
6) T	MCP	7.482	7.821	17173032	3126532	1.509	1.510
7) T	MCPA	7.650f	8.077	293.9E6	25272741	20.434	8.793 #
8) T	DICHLORPROP	7.974	8.463f	22062687	28430441	5.023	22.825 #
9) T	2,4-D	8.194f	8.756	1319.5E6	4219672	327.109	3.089 #
10) T	Pentachlo...	8.494	9.249	17571312	19093961	<MDL	<MDL #
11) T	2,4,5-TP ...	9.117f	9.621	76750126	34373456	3.295	3.895
12) T	2,4,5-T	9.365	10.023	32452530	107.4E6	1.575	13.476 #
13) T	2,4-DB	9.991f	10.621	-15046356	43890141	N.D.	47.761
14) T	DINOSEB	11.149	10.962	447.0E6	130.6E6	25.211	22.031
15) T	Picloram	10.974	12.054	179.5E6	41893993	12.469	3.358 #
16) T	DCPA	11.410	12.003	94864780	68172846	3.290	6.080 #

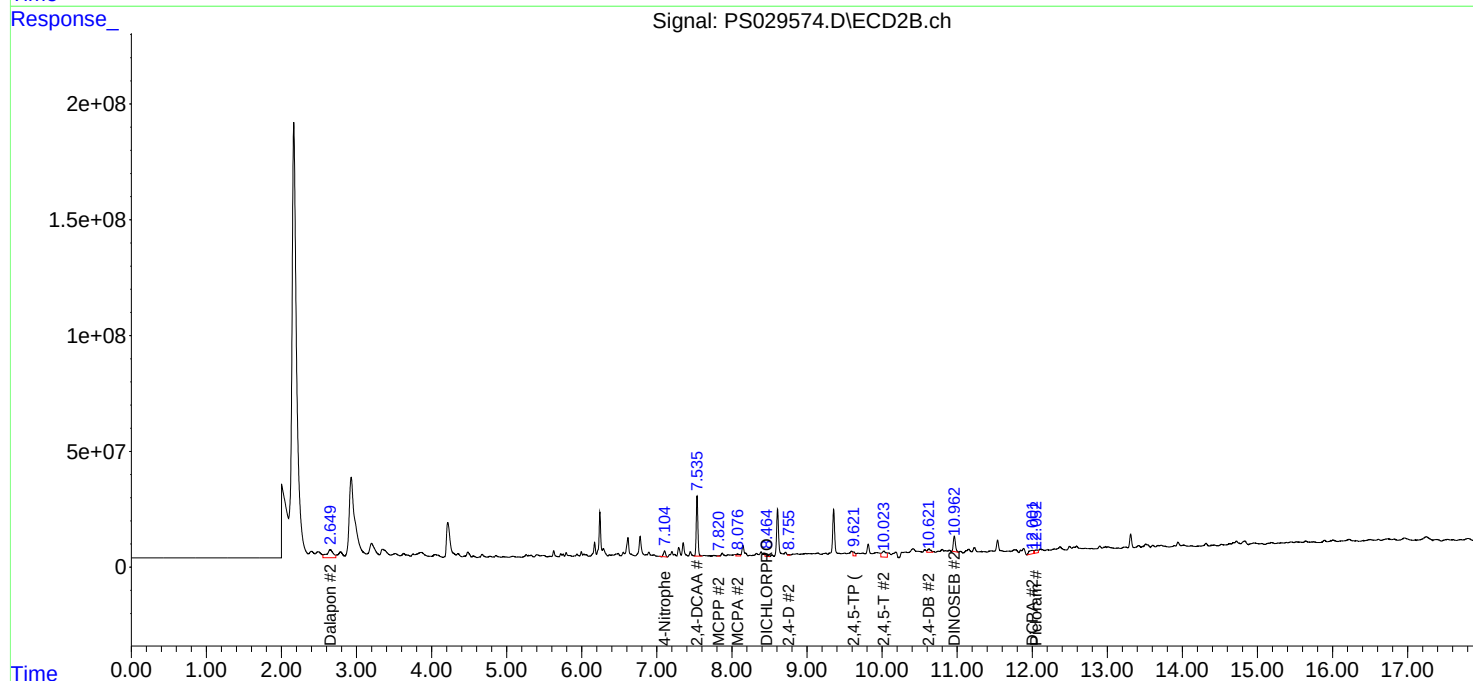
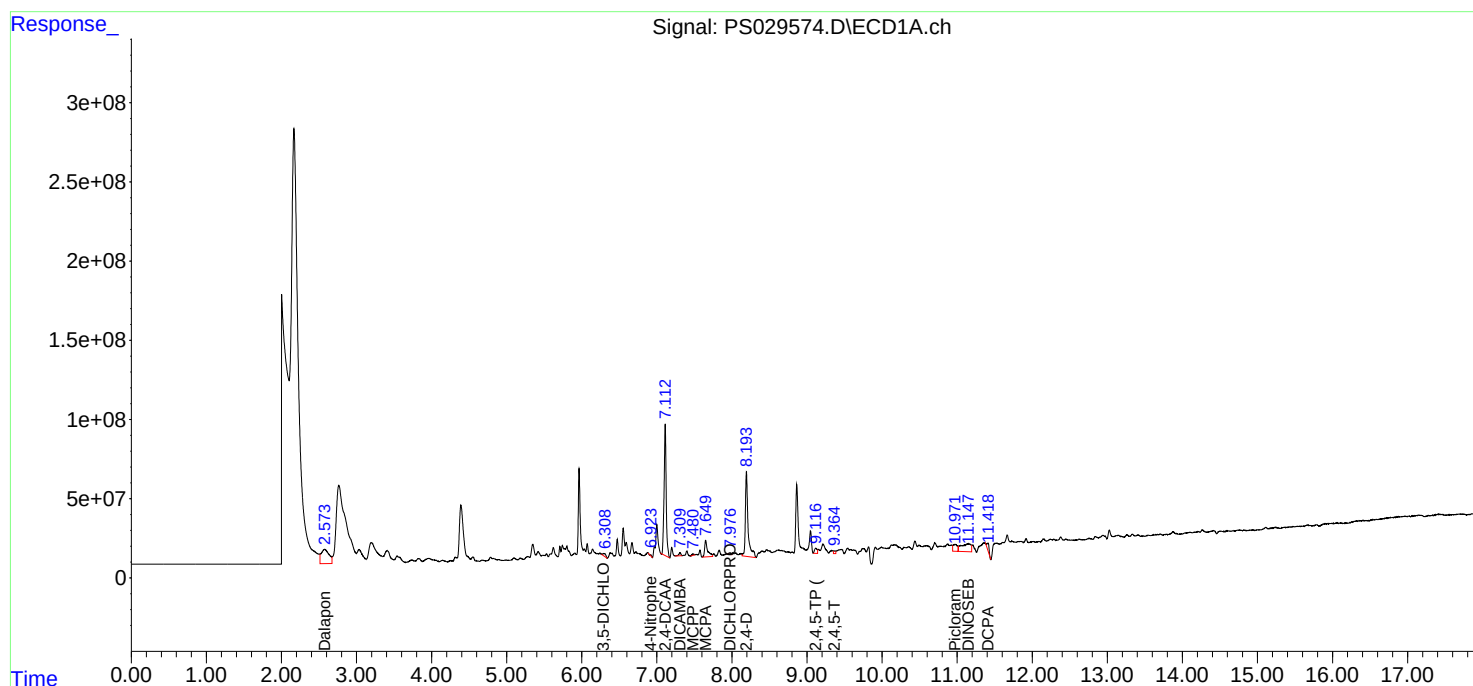
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

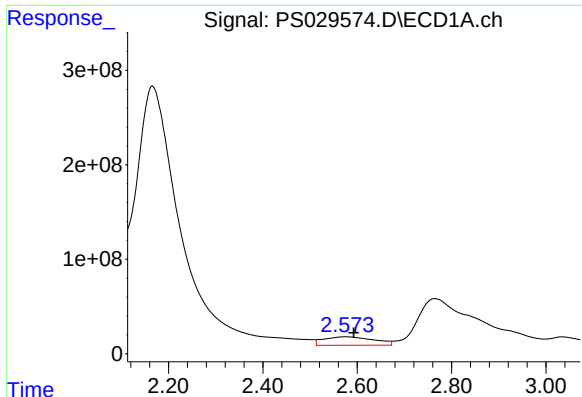
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
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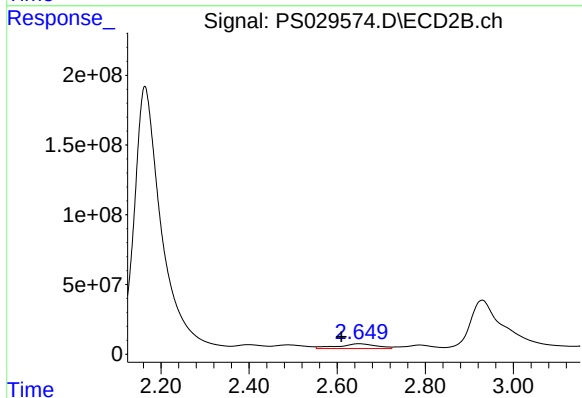




#1 Dalapon

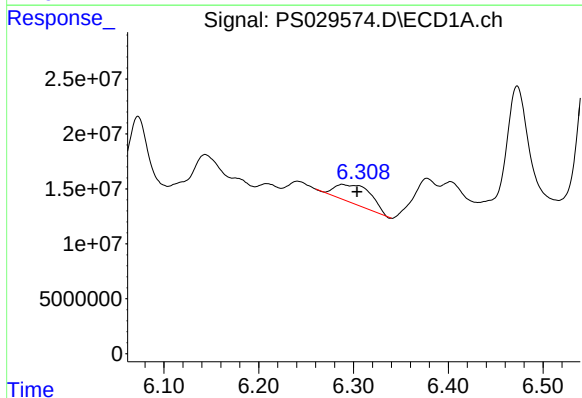
R.T.: 2.574 min
Delta R.T.: -0.019 min
Response: 659086465
Conc: 111.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



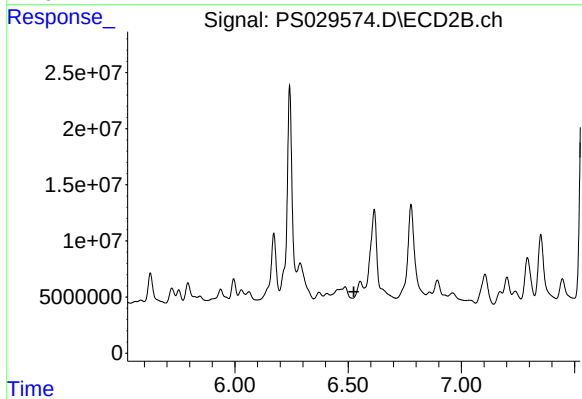
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: 0.039 min
Response: 207890151
Conc: 100.22 ng/ml



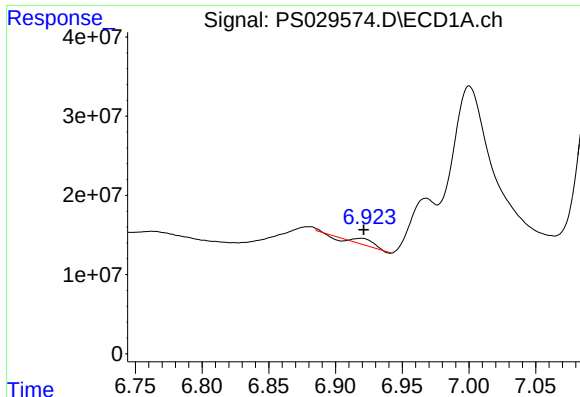
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.015 min
Response: 45129037
Conc: 7.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

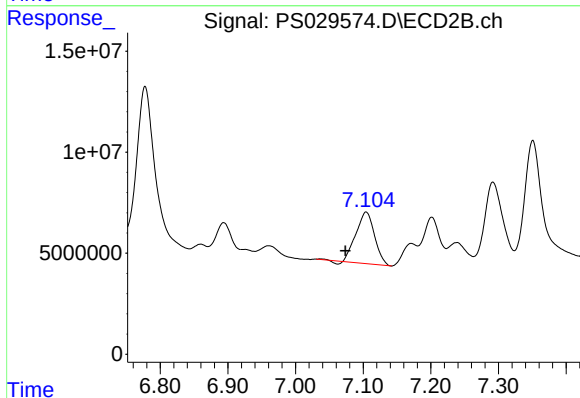
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: -13914032
Conc: N.D.



#3 4-Nitrophenol

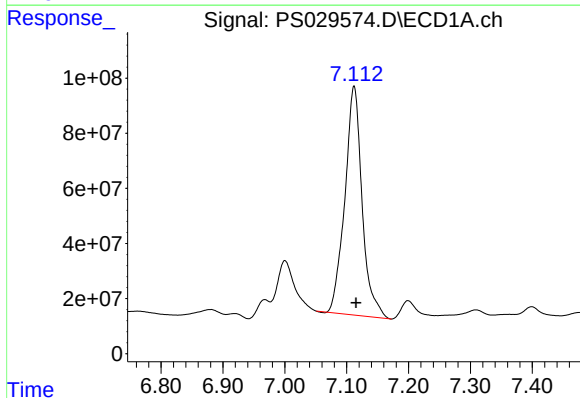
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 7950910
Conc: 7.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



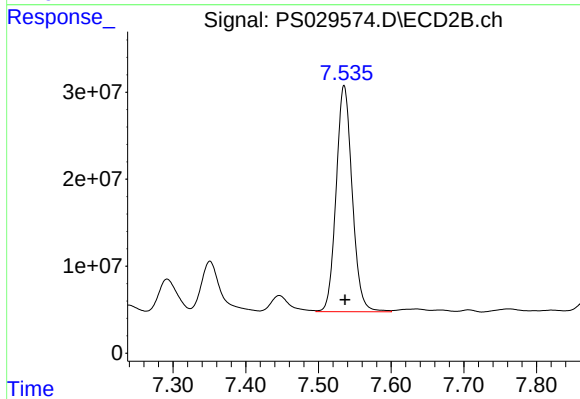
#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: 0.031 min
Response: 48371473
Conc: 59.88 ng/ml



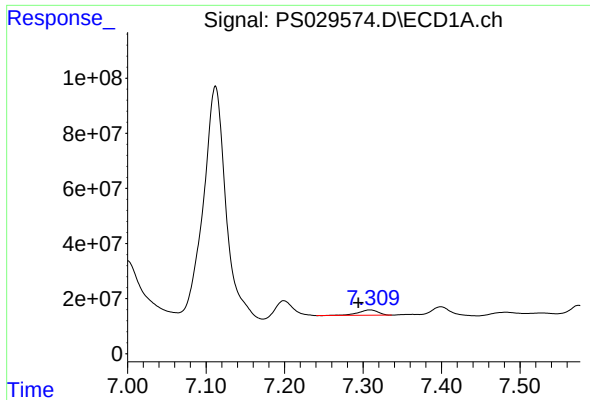
#4 2,4-DCAA

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 1610246695
Conc: 419.32 ng/ml



#4 2,4-DCAA

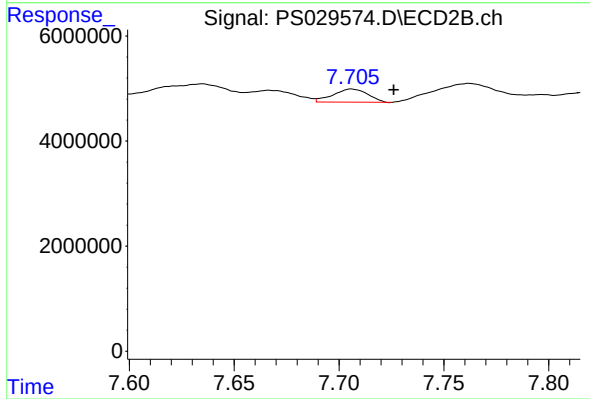
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 398649429
Conc: 461.78 ng/ml



#5 DICAMBA

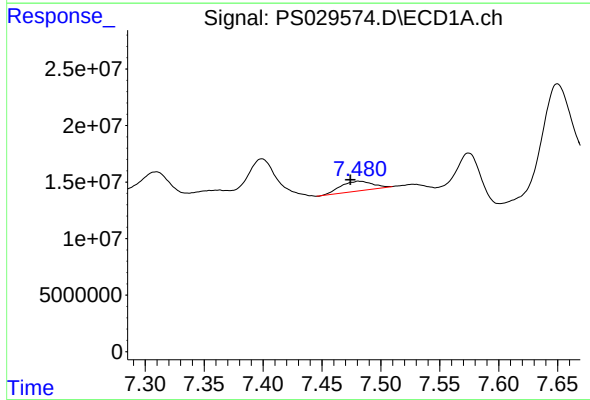
R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 34355098
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



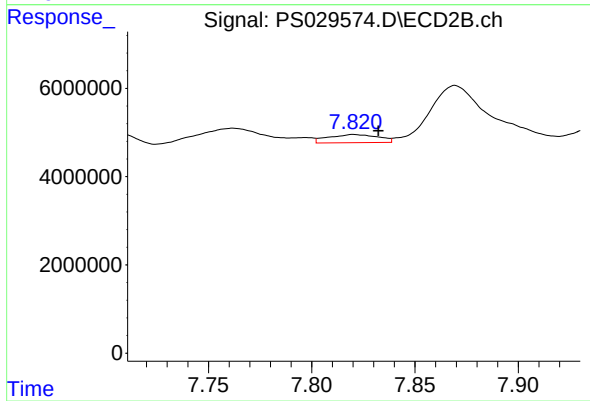
#5 DICAMBA

R.T.: 7.706 min
Delta R.T.: -0.020 min
Response: 2894959
Conc: N.D.



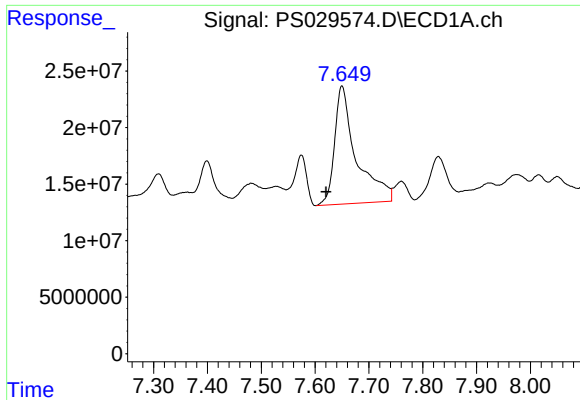
#6 MCP

R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: 17173032
Conc: 1.51 ug/ml



#6 MCP

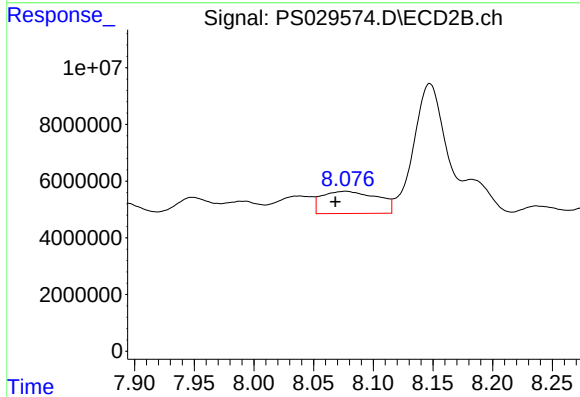
R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 3126532
Conc: 1.51 ug/ml



#7 MCPA

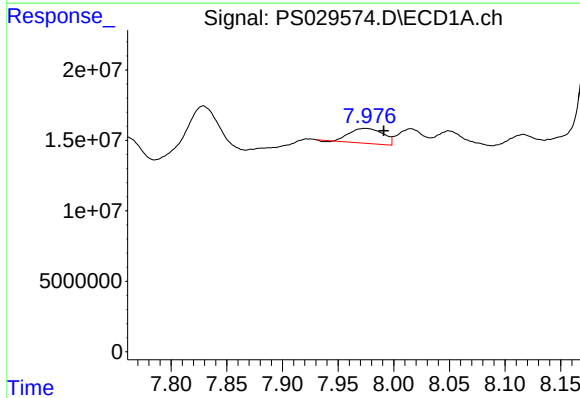
R.T.: 7.650 min
Delta R.T.: 0.030 min
Response: 293882812
Conc: 20.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



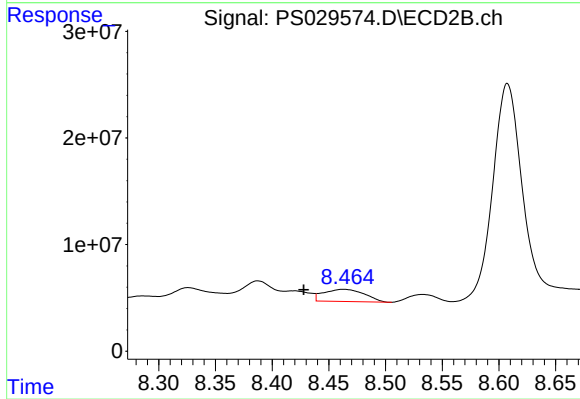
#7 MCPA

R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 25272741
Conc: 8.79 ug/ml



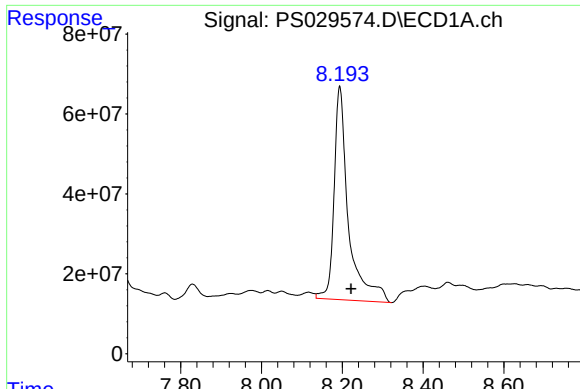
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.016 min
Response: 22062687
Conc: 5.02 ng/ml



#8 DICHLORPROP

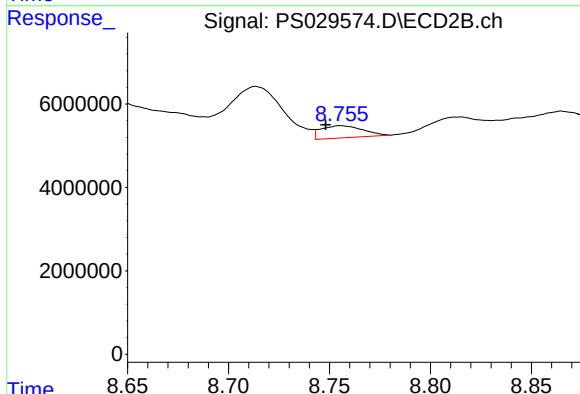
R.T.: 8.463 min
Delta R.T.: 0.035 min
Response: 28430441
Conc: 22.82 ng/ml



#9 2,4-D

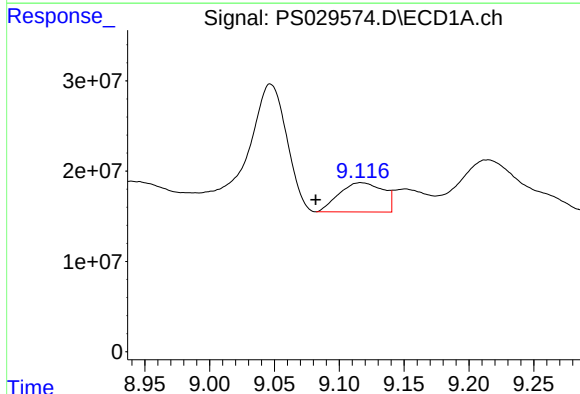
R.T.: 8.194 min
Delta R.T.: -0.028 min
Response: 1319482774
Conc: 327.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



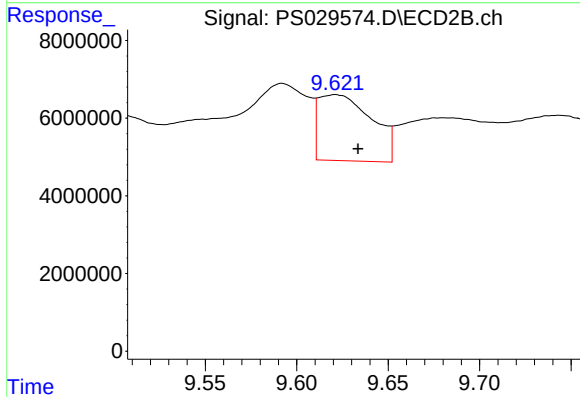
#9 2,4-D

R.T.: 8.756 min
Delta R.T.: 0.008 min
Response: 4219672
Conc: 3.09 ng/ml



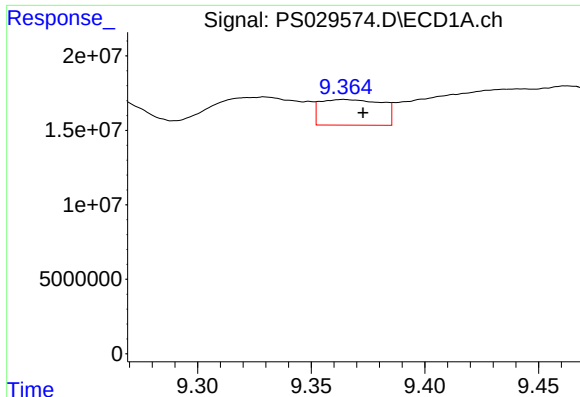
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: 0.035 min
Response: 76750126
Conc: 3.29 ng/ml



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

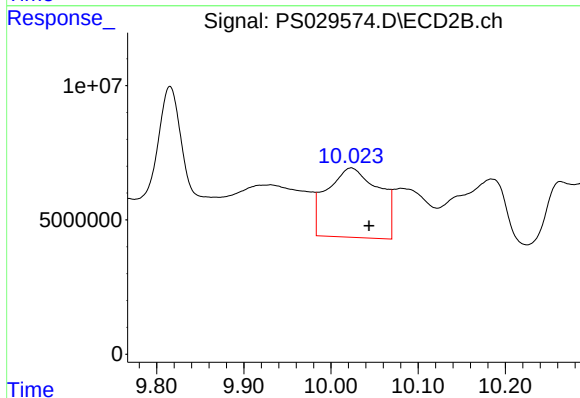
R.T.: 9.621 min
Delta R.T.: -0.013 min
Response: 34373456
Conc: 3.90 ng/ml



#12 2,4,5-T

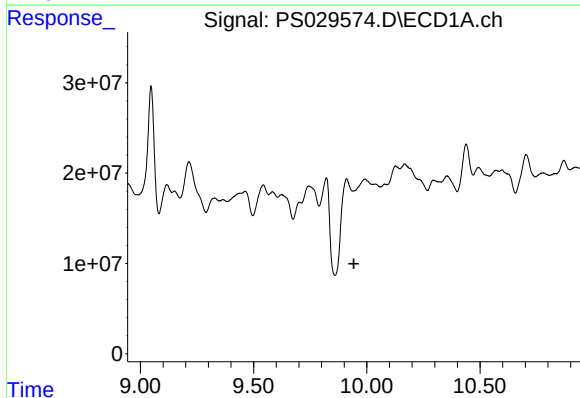
R.T.: 9.365 min
Delta R.T.: -0.008 min
Response: 32452530
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



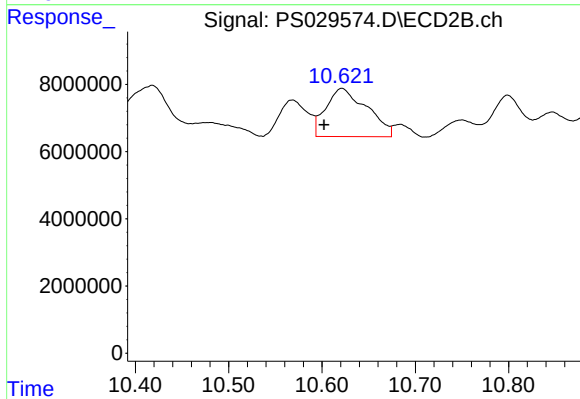
#12 2,4,5-T

R.T.: 10.023 min
Delta R.T.: -0.020 min
Response: 107415866
Conc: 13.48 ng/ml



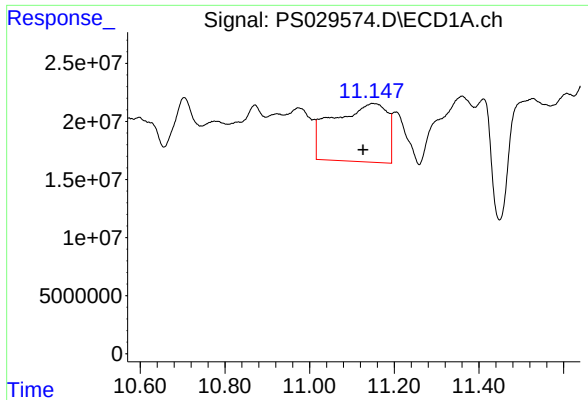
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.049 min
Response: -15046356
Conc: N.D.



#13 2,4-DB

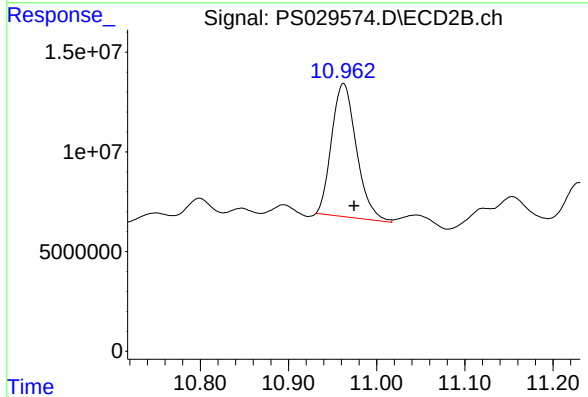
R.T.: 10.621 min
Delta R.T.: 0.019 min
Response: 43890141
Conc: 47.76 ng/ml



#14 DINOSEB

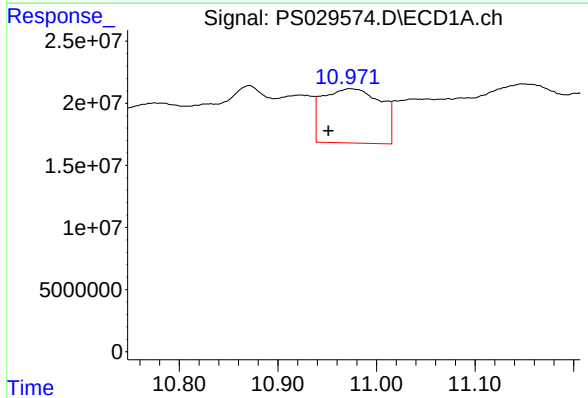
R.T.: 11.149 min
Delta R.T.: 0.023 min
Response: 446995188
Conc: 25.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



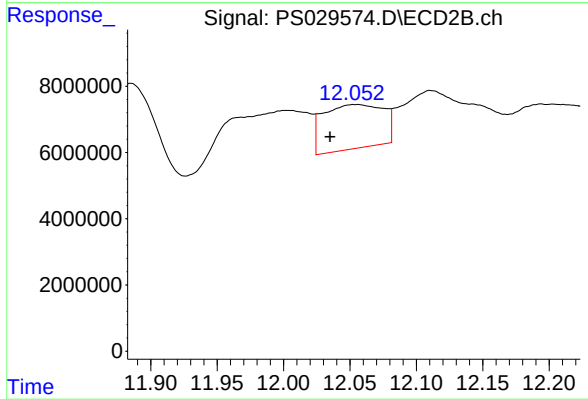
#14 DINOSEB

R.T.: 10.962 min
Delta R.T.: -0.012 min
Response: 130598299
Conc: 22.03 ng/ml



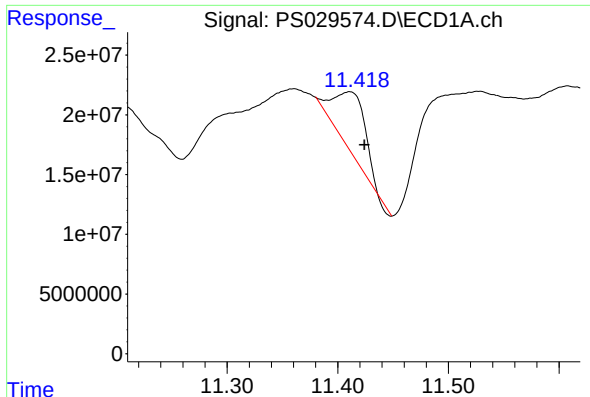
#15 Picloram

R.T.: 10.974 min
Delta R.T.: 0.023 min
Response: 179465971
Conc: 12.47 ng/ml



#15 Picloram

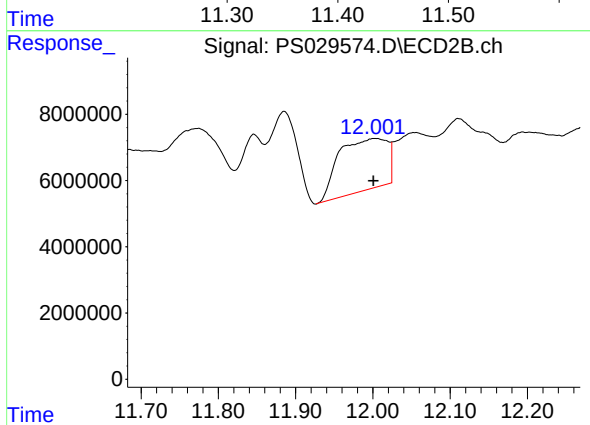
R.T.: 12.054 min
Delta R.T.: 0.019 min
Response: 41893993
Conc: 3.36 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.014 min
Response: 94864780
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.003 min
Delta R.T.: 0.002 min
Response: 68172846
Conc: 6.08 ng/ml