

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 15:16
 Operator : AR\AJ
 Sample : Q1874-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT1491RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:06:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.464	1894.1E6	579.0E6	769.625	821.804
Target Compounds							
1) T	Dalapon	2.440	2.506	737.8E6	138.0E6	180.161	79.496 #
2) T	3,5-DICHL...	6.134	6.424f	44524416	27741442	12.459	28.378 #
3) T	4-Nitroph...	6.707	6.971f	43260387	23956621	24.258	31.278 #
5) T	DICAMBA	7.133	7.633	55407364	13708983	5.595	3.471 #
6) T	MCP	7.338f	7.739f	237.2E6	53600847	36.813	30.647
7) T	MCPA	7.448	7.952f	122.8E6	108.0E6	13.907	45.633 #
8) T	DICHLORPROP	7.775	8.368	67885697	135.3E6	26.789	134.795 #
9) T	2,4-D	7.979f	8.631f	1652.6E6	76466936	587.530	67.844 #
10) T	Pentachlo...	8.300	9.143	93485606	12526282	2.680	<MDL #
11) T	2,4,5-TP ...	8.894f	9.542	122.0E6	49380134	8.799	6.035 #
12) T	2,4,5-T	9.151	9.968	16731893	125.5E6	1.191	16.165 #
13) T	2,4-DB	9.727f	10.537f	239.2E6	35545908	104.685	44.165 #
14) T	DINOSEB	10.889	10.847f	239.4E6	236.7E6	23.536	40.596 #
15) T	Picloram	10.703	11.931	62897341	136.0E6	3.431	11.071 #
16) T	DCPA	11.160	11.931	140.7E6	136.0E6	8.264	12.065 #

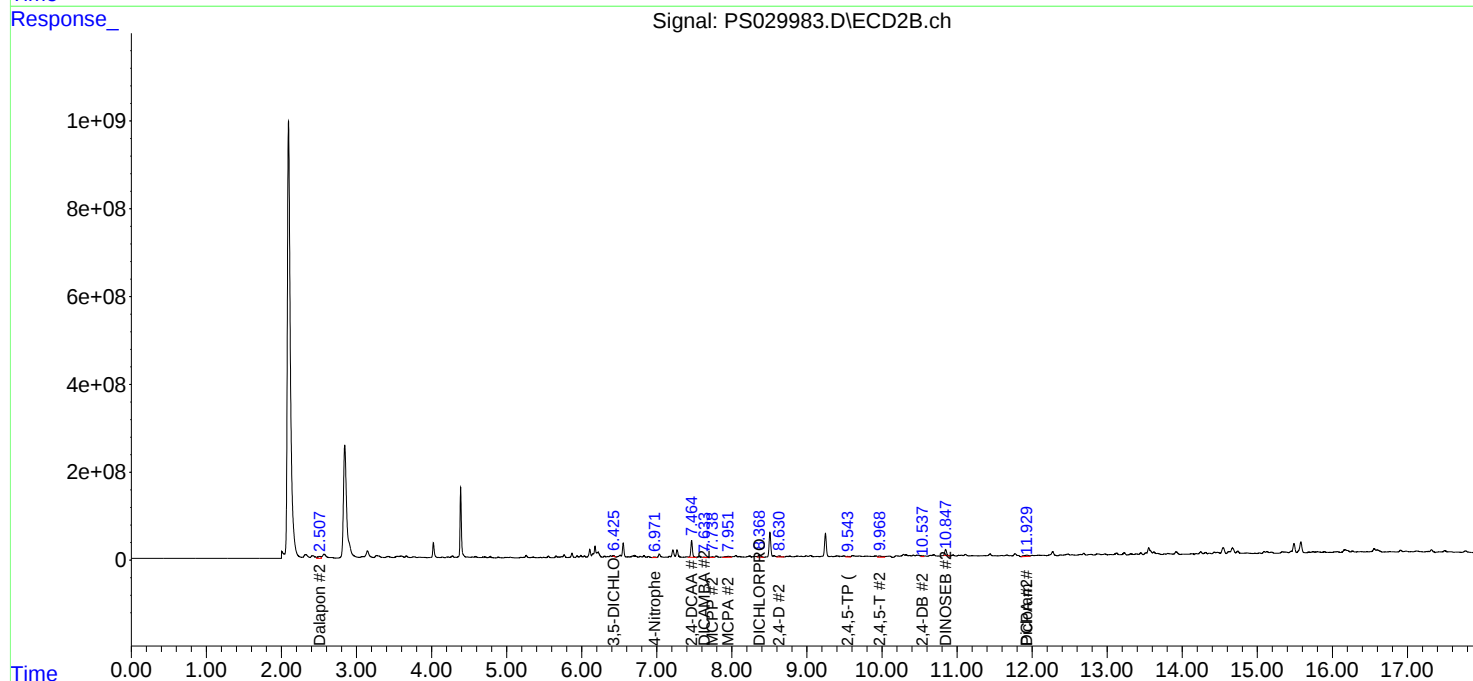
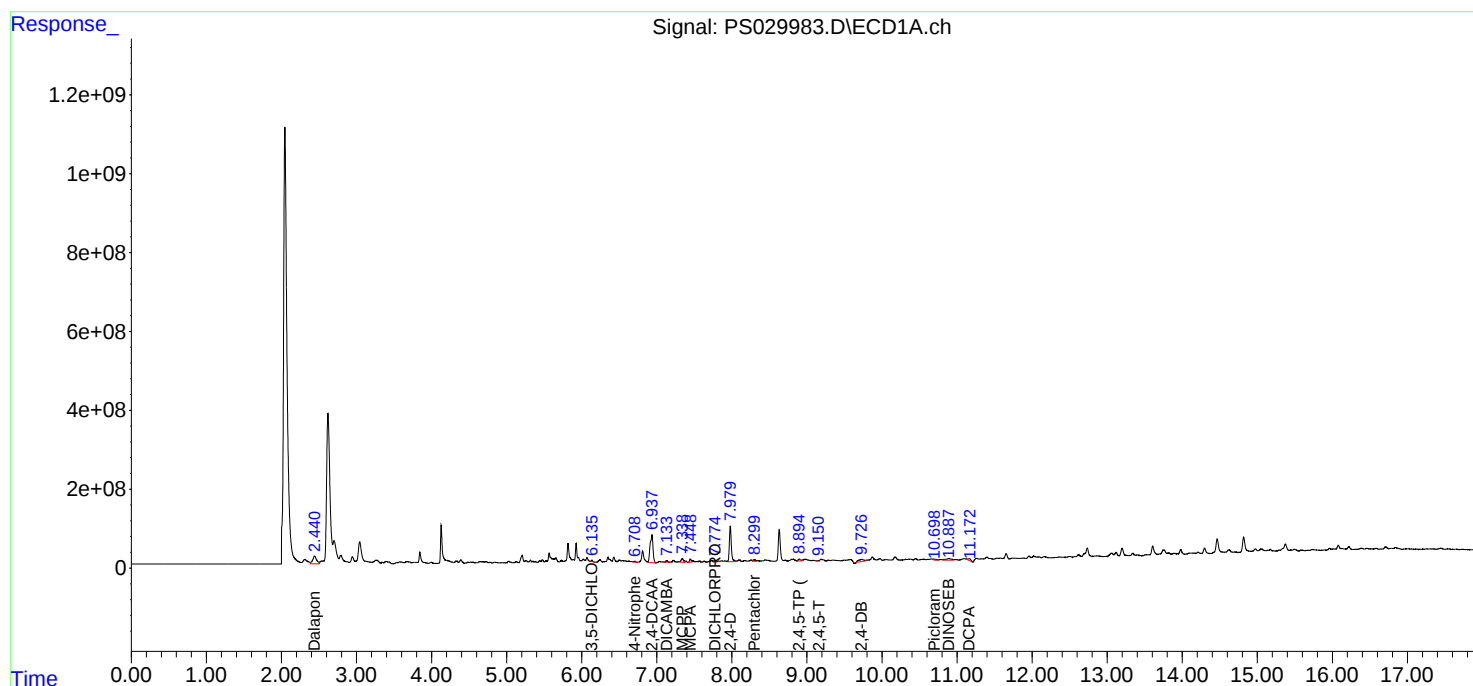
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

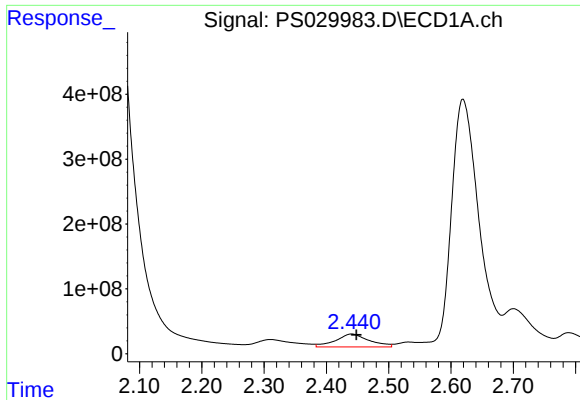
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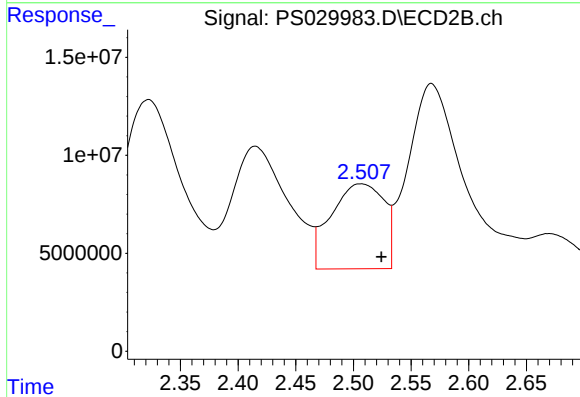




#1 Dalapon

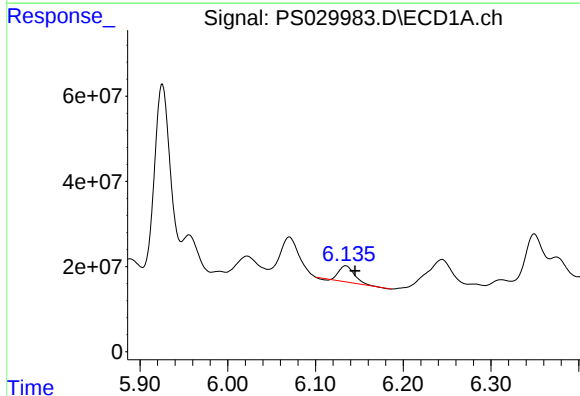
R.T.: 2.440 min
Delta R.T.: -0.008 min
Response: 737805716
Conc: 180.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



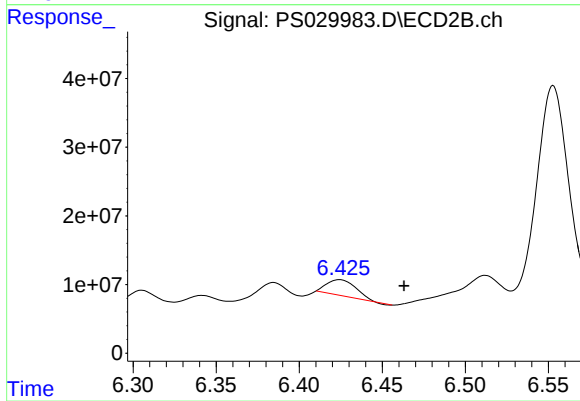
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.018 min
Response: 138016468
Conc: 79.50 ng/ml



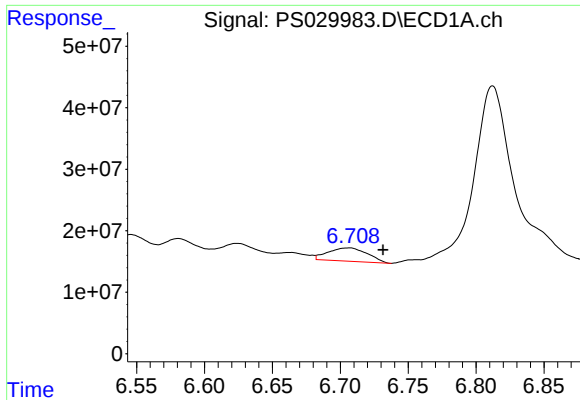
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 44524416
Conc: 12.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

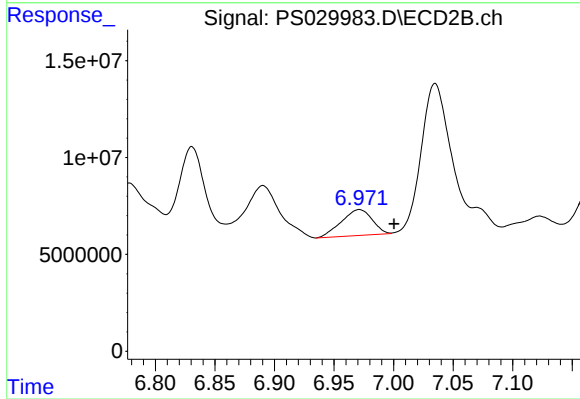
R.T.: 6.424 min
Delta R.T.: -0.039 min
Response: 27741442
Conc: 28.38 ng/ml



#3 4-Nitrophenol

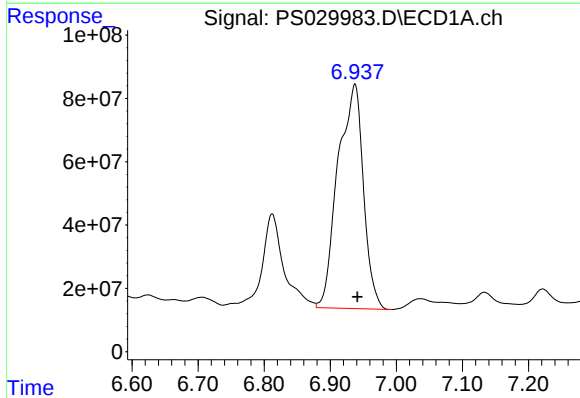
R.T.: 6.707 min
Delta R.T.: -0.025 min
Response: 43260387
Conc: 24.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



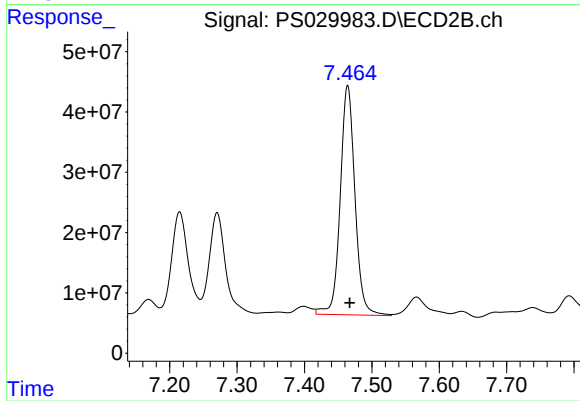
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: -0.029 min
Response: 23956621
Conc: 31.28 ng/ml



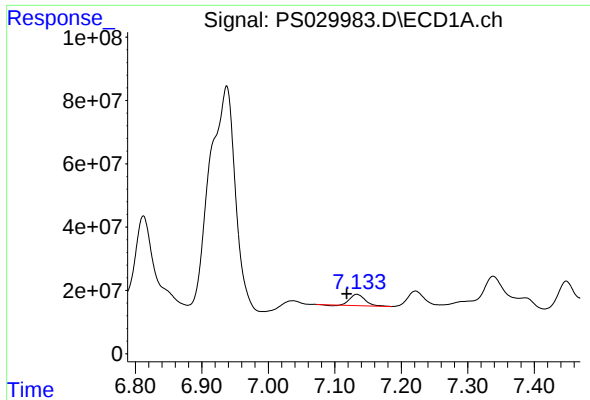
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1894107507
Conc: 769.62 ng/ml



#4 2,4-DCAA

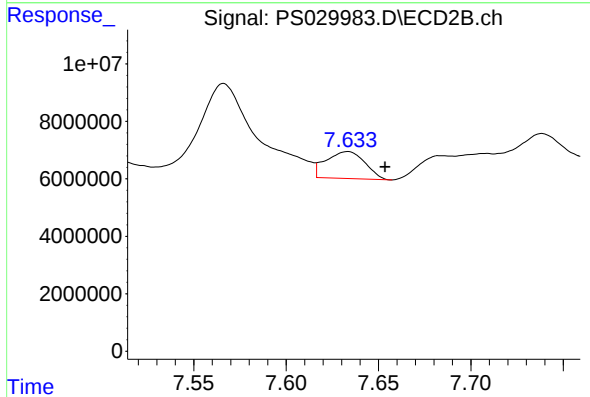
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 578975122
Conc: 821.80 ng/ml



#5 DICAMBA

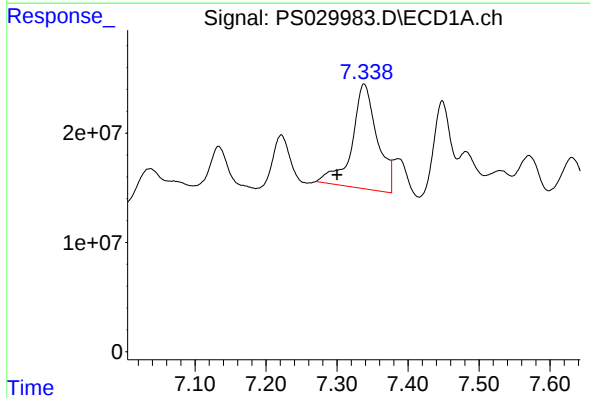
R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: 55407364
Conc: 5.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



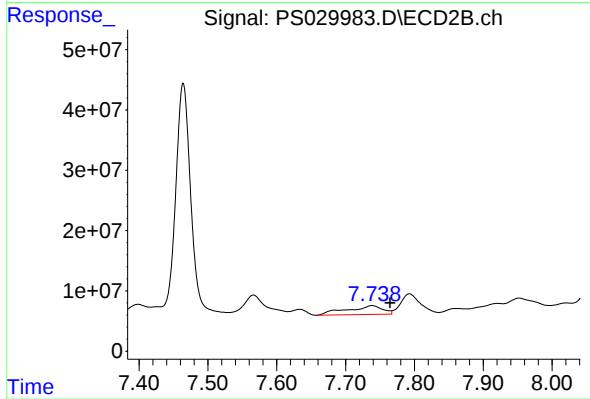
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 13708983
Conc: 3.47 ng/ml



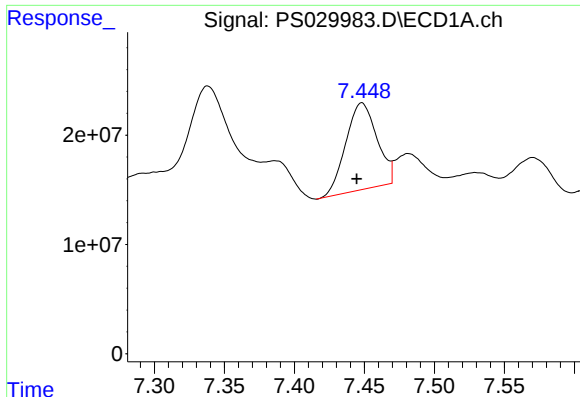
#6 MCP

R.T.: 7.338 min
Delta R.T.: 0.038 min
Response: 237210909
Conc: 36.81 ug/ml



#6 MCP

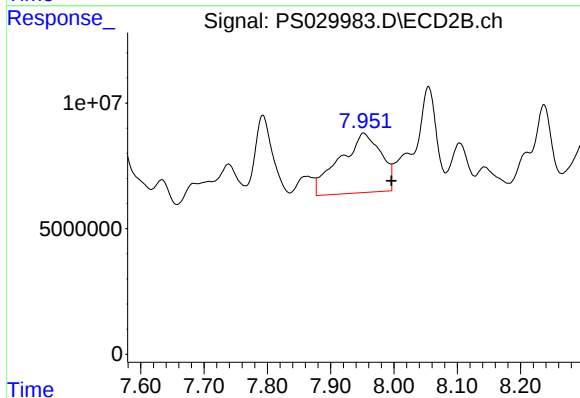
R.T.: 7.739 min
Delta R.T.: -0.026 min
Response: 53600847
Conc: 30.65 ug/ml



#7 MCPA

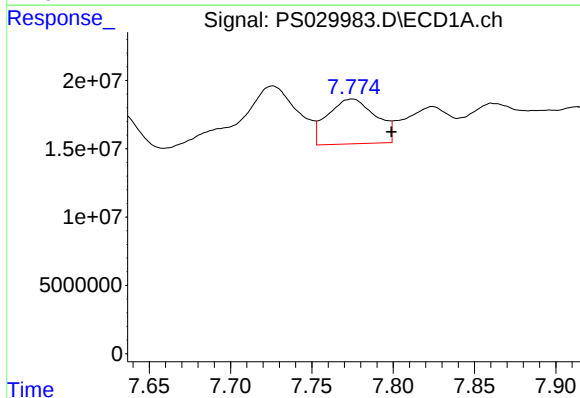
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 122813707
Conc: 13.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



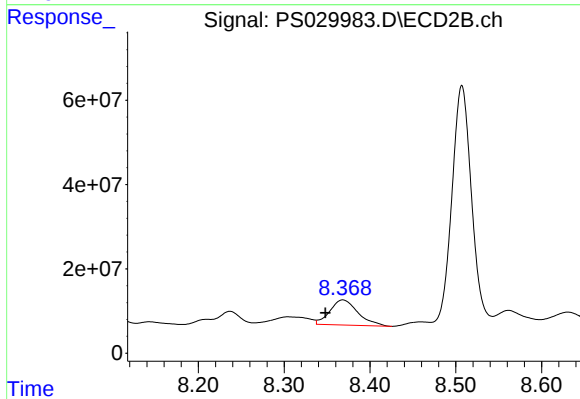
#7 MCPA

R.T.: 7.952 min
Delta R.T.: -0.044 min
Response: 107959304
Conc: 45.63 ug/ml



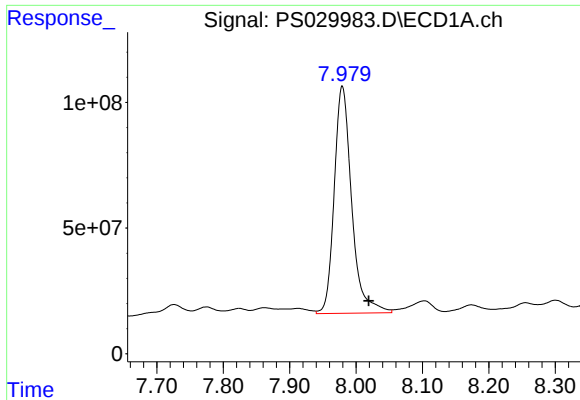
#8 DICHLORPROP

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 67885697
Conc: 26.79 ng/ml



#8 DICHLORPROP

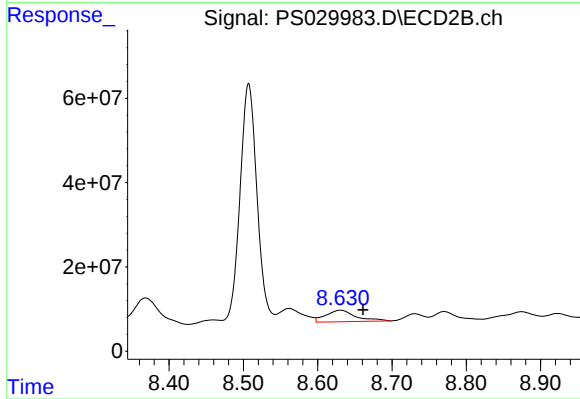
R.T.: 8.368 min
Delta R.T.: 0.021 min
Response: 135329832
Conc: 134.80 ng/ml



#9 2,4-D

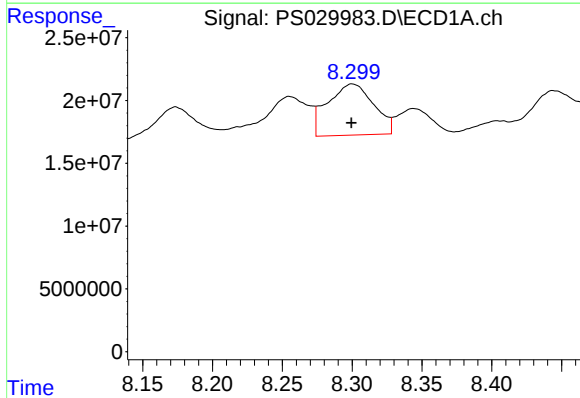
R.T.: 7.979 min
Delta R.T.: -0.040 min
Response: 1652647462
Conc: 587.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



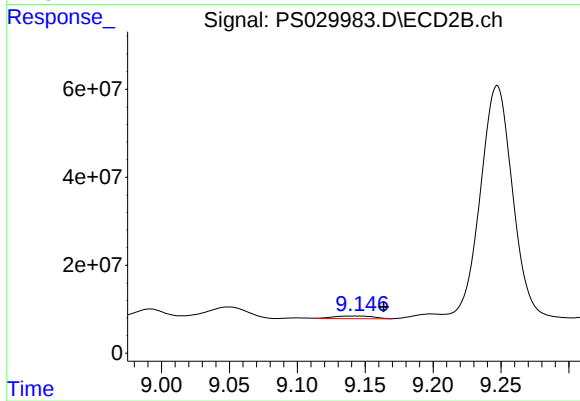
#9 2,4-D

R.T.: 8.631 min
Delta R.T.: -0.030 min
Response: 76466936
Conc: 67.84 ng/ml



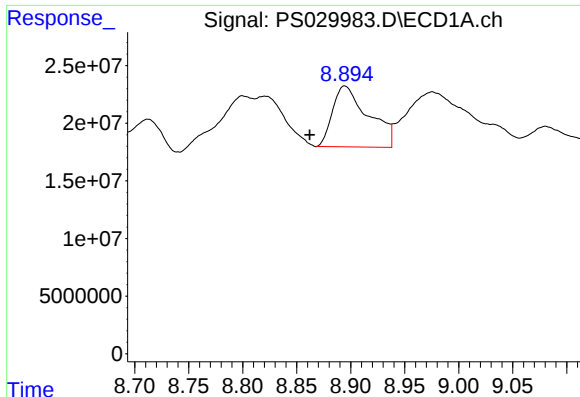
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 93485606
Conc: 2.68 ng/ml



#10 Pentachlorophenol

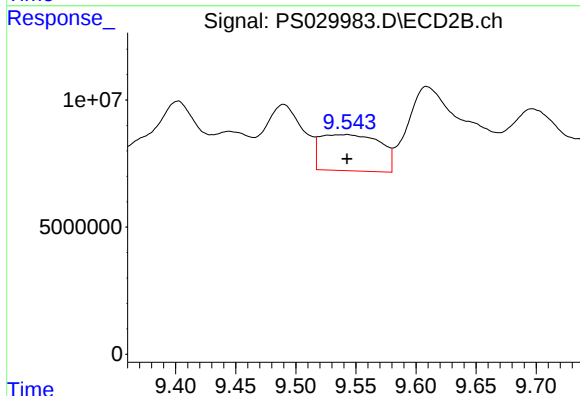
R.T.: 9.143 min
Delta R.T.: -0.021 min
Response: 12526282
Conc: N.D.



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

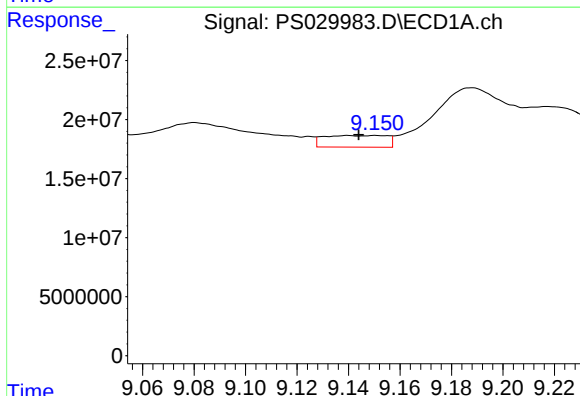
R.T.: 8.894 min
Delta R.T.: 0.032 min
Response: 121980776
Conc: 8.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



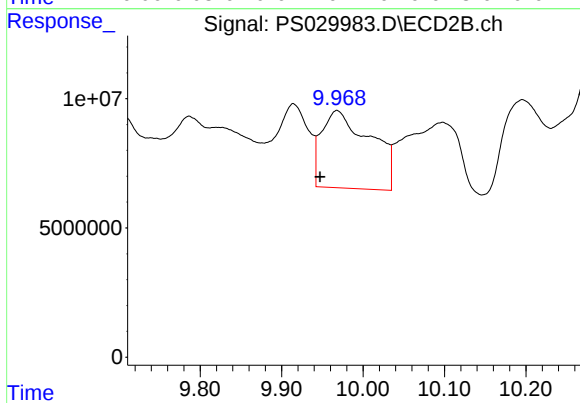
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 49380134
Conc: 6.04 ng/ml



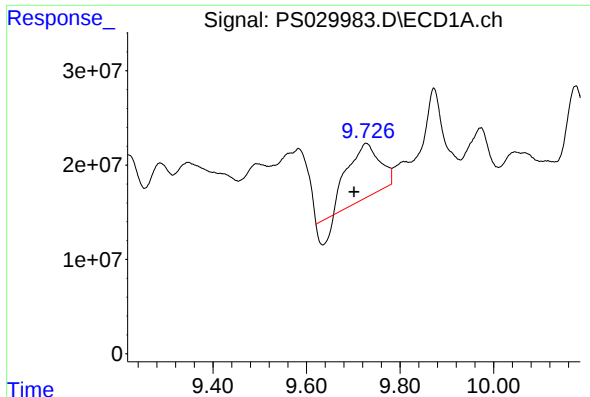
#12 2,4,5-T

R.T.: 9.151 min
Delta R.T.: 0.007 min
Response: 16731893
Conc: 1.19 ng/ml



#12 2,4,5-T

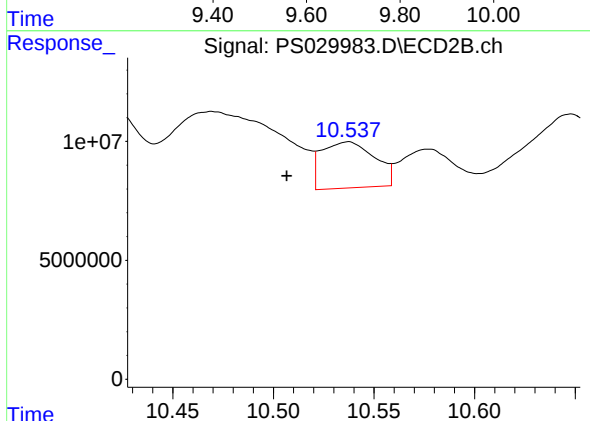
R.T.: 9.968 min
Delta R.T.: 0.021 min
Response: 125482033
Conc: 16.16 ng/ml



#13 2,4-DB

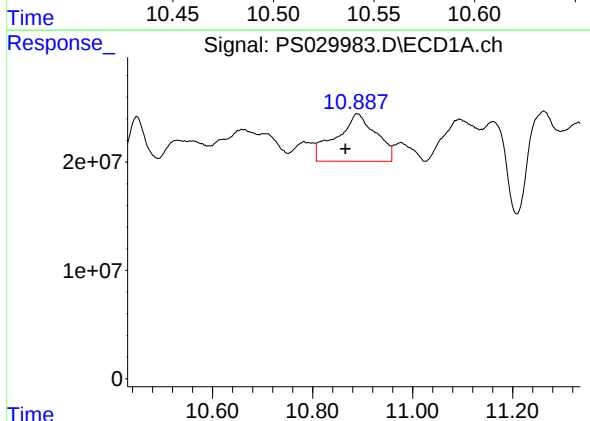
R.T.: 9.727 min
Delta R.T.: 0.025 min
Response: 239241587
Conc: 104.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



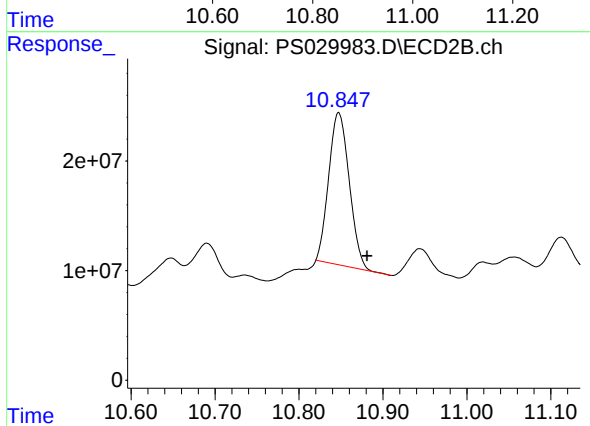
#13 2,4-DB

R.T.: 10.537 min
Delta R.T.: 0.030 min
Response: 35545908
Conc: 44.17 ng/ml



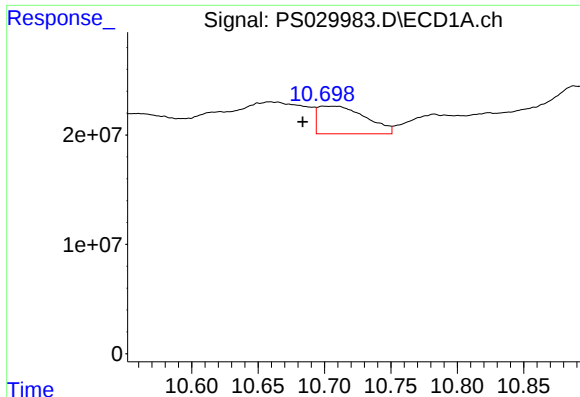
#14 DINOSEB

R.T.: 10.889 min
Delta R.T.: 0.023 min
Response: 239441651
Conc: 23.54 ng/ml



#14 DINOSEB

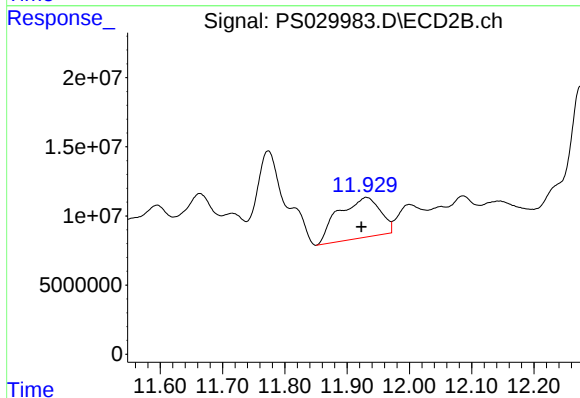
R.T.: 10.847 min
Delta R.T.: -0.034 min
Response: 236715368
Conc: 40.60 ng/ml



#15 Picloram

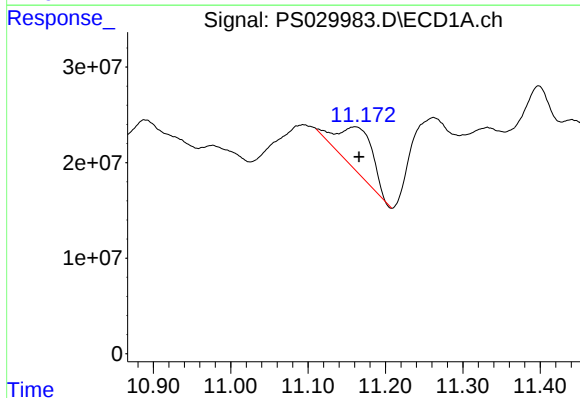
R.T.: 10.703 min
Delta R.T.: 0.019 min
Response: 62897341
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491RE



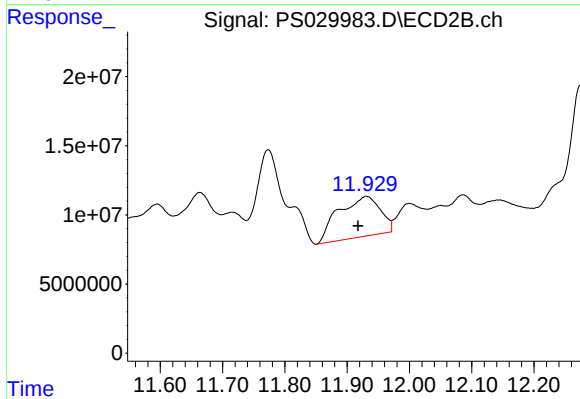
#15 Picloram

R.T.: 11.931 min
Delta R.T.: 0.008 min
Response: 135993058
Conc: 11.07 ng/ml



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 140666471
Conc: 8.26 ng/ml



#16 DCPA

R.T.: 11.931 min
Delta R.T.: 0.013 min
Response: 135993058
Conc: 12.07 ng/ml