

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
 Data File : PS029961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:29
 Operator : AR\AJ
 Sample : Q1874-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT1491

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:36:41 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	1852.2E6	563.9E6	752.614	800.449
Target Compounds							
1) T	Dalapon	2.439	2.501	608.8E6	151.9E6	148.648	87.515 #
2) T	3,5-DICHL...	6.134	6.423f	61620143	27943660	17.242	28.585 #
3) T	4-Nitroph...	6.706f	6.970f	43291809	19592056	24.276	25.580
5) T	DICAMBA	7.133	7.633	50190854	11210486	5.068	2.838 #
6) T	MCPD	7.338f	7.738f	211.5E6	33009644	32.830	18.874 #
7) T	MCPA	7.448	7.953f	125.3E6	99971985	14.187	42.257 #
8) T	DICHLORPROP	7.775	8.369	78006368	112.0E6	30.783	111.595 #
9) T	2,4-D	7.979f	8.630f	1569.1E6	76205338	557.836	67.611 #
10) T	Pentachlo...	8.300	9.145	80027552	12881937	2.294	<MDL #
11) T	2,4,5-TP ...	8.894f	9.539	149.2E6	52791572	10.763	6.452 #
12) T	2,4,5-T	9.145	9.968	14668730	121.7E6	1.044	15.683 #
13) T	2,4-DB	9.728f	10.536f	265.1E6	34296842	115.989	42.613 #
14) T	DINOSEB	10.889	10.848f	237.8E6	225.8E6	23.374	38.722 #
15) T	Picloram	10.657f	11.928	227.2E6	141.5E6	12.396	11.522
16) T	DCPA	11.160	11.928	143.2E6	141.5E6	8.410	12.556 #

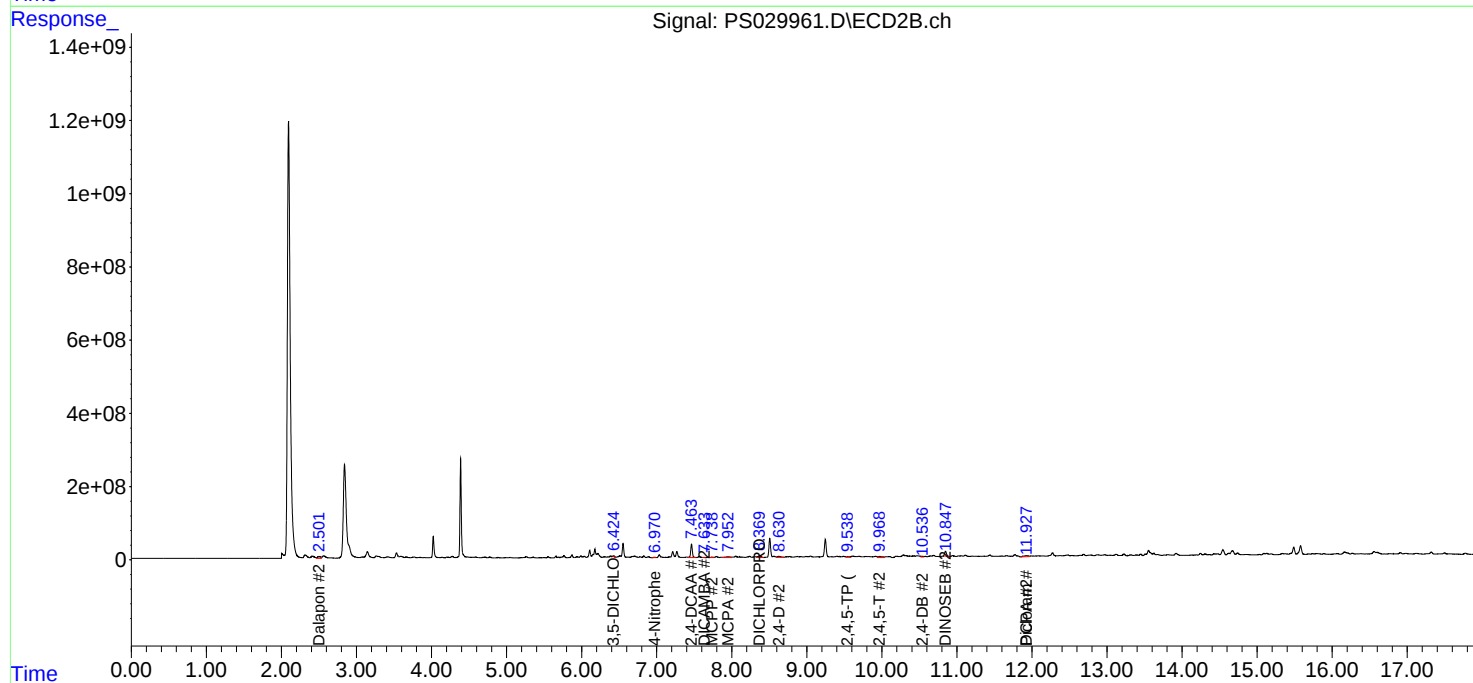
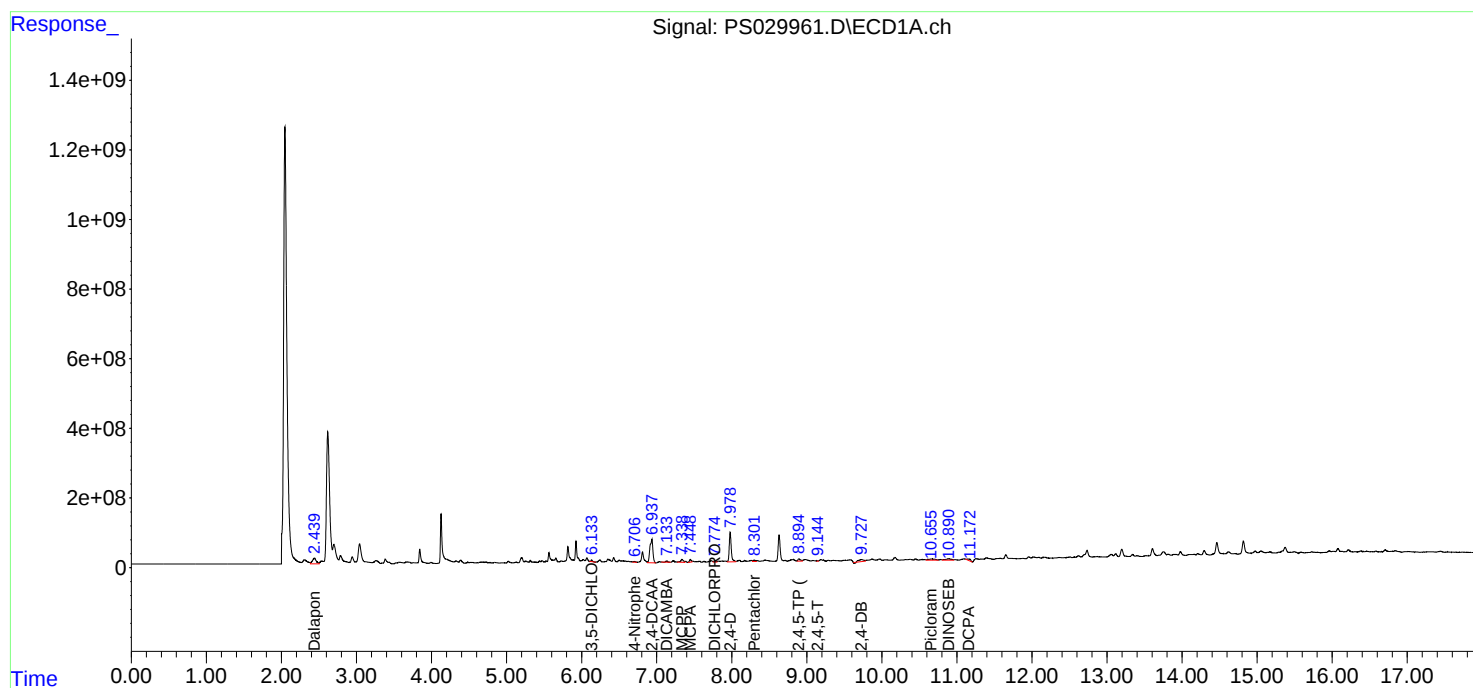
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

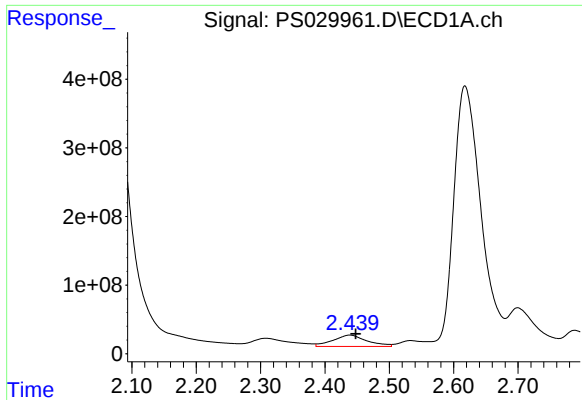
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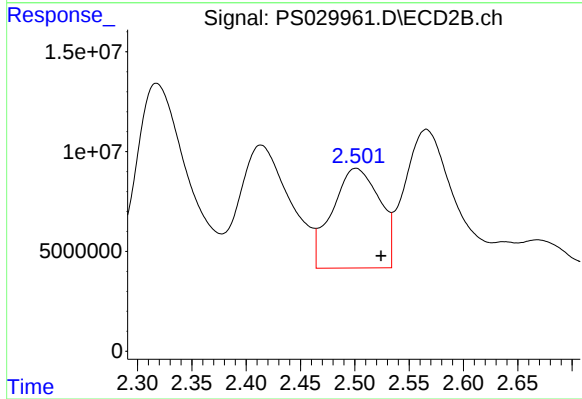




#1 Dalapon

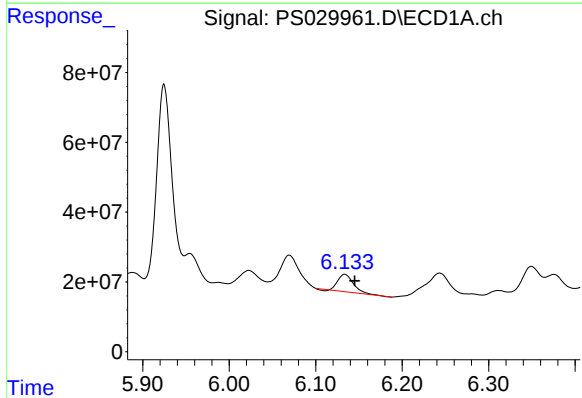
R.T.: 2.439 min
Delta R.T.: -0.009 min
Response: 608753114
Conc: 148.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



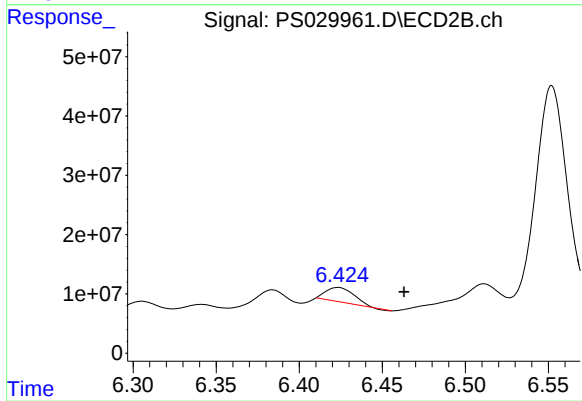
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.023 min
Response: 151937993
Conc: 87.51 ng/ml



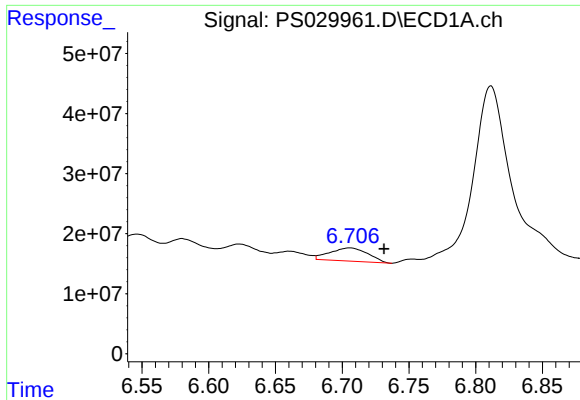
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 61620143
Conc: 17.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

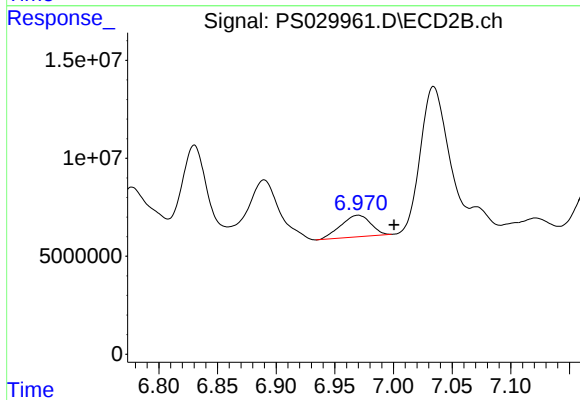
R.T.: 6.423 min
Delta R.T.: -0.040 min
Response: 27943660
Conc: 28.58 ng/ml



#3 4-Nitrophenol

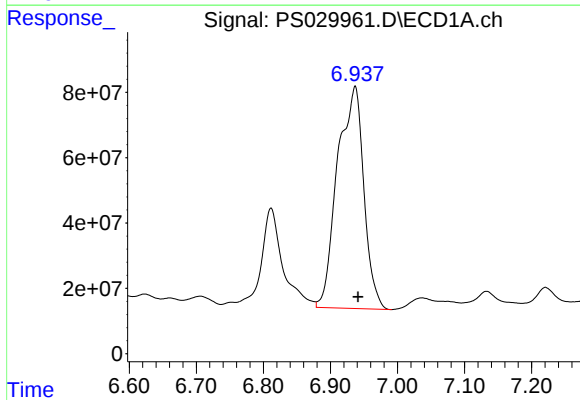
R.T.: 6.706 min
Delta R.T.: -0.026 min
Response: 43291809
Conc: 24.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



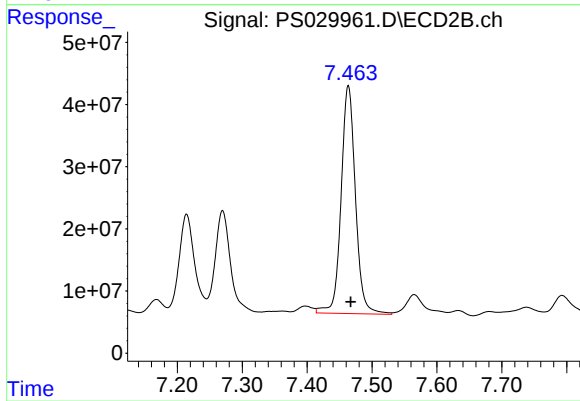
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: -0.031 min
Response: 19592056
Conc: 25.58 ng/ml



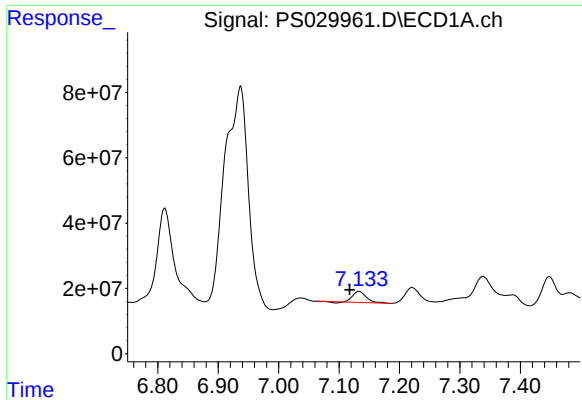
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 1852242017
Conc: 752.61 ng/ml



#4 2,4-DCAA

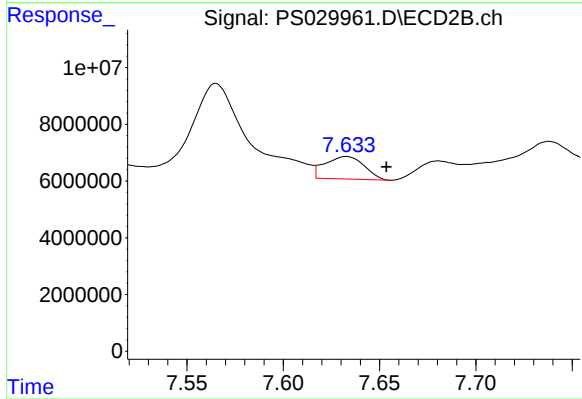
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 563929576
Conc: 800.45 ng/ml



#5 DICAMBA

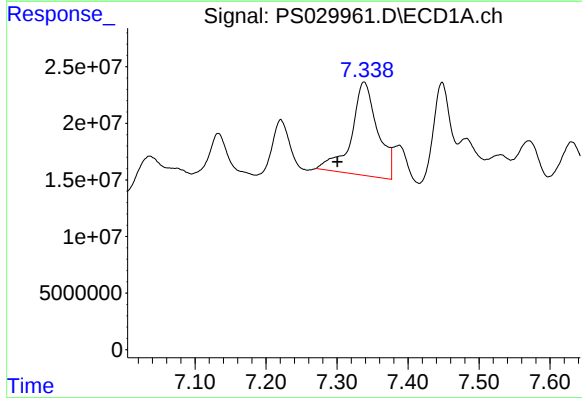
R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: 50190854
Conc: 5.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



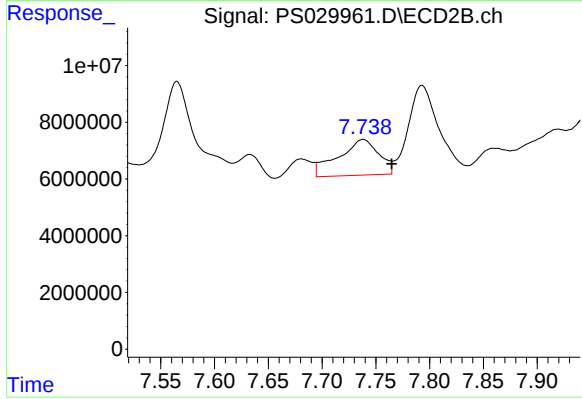
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 11210486
Conc: 2.84 ng/ml



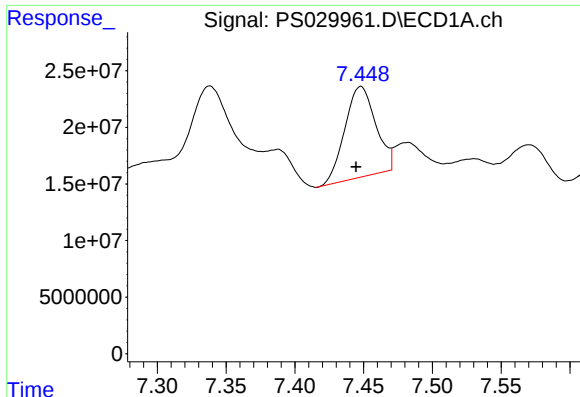
#6 MCP

R.T.: 7.338 min
Delta R.T.: 0.038 min
Response: 211542823
Conc: 32.83 ug/ml



#6 MCP

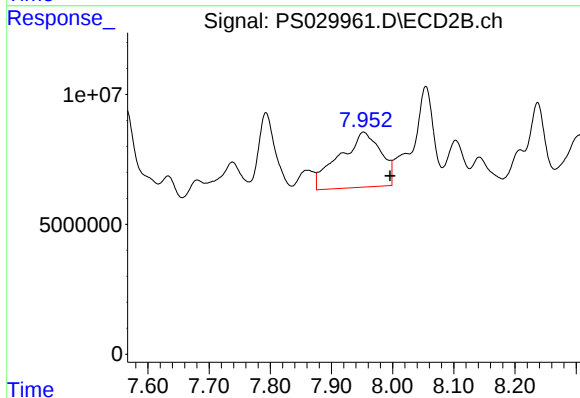
R.T.: 7.738 min
Delta R.T.: -0.027 min
Response: 33009644
Conc: 18.87 ug/ml



#7 MCPA

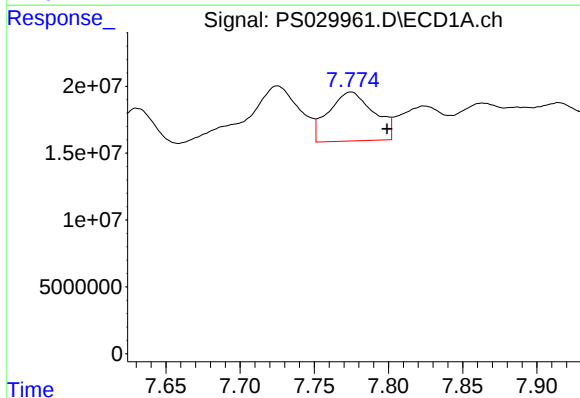
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 125291262
Conc: 14.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



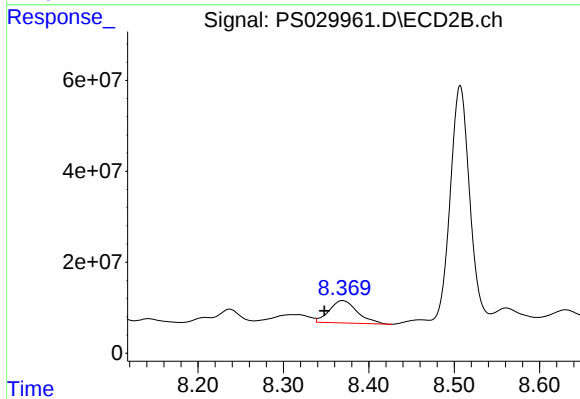
#7 MCPA

R.T.: 7.953 min
Delta R.T.: -0.043 min
Response: 99971985
Conc: 42.26 ug/ml



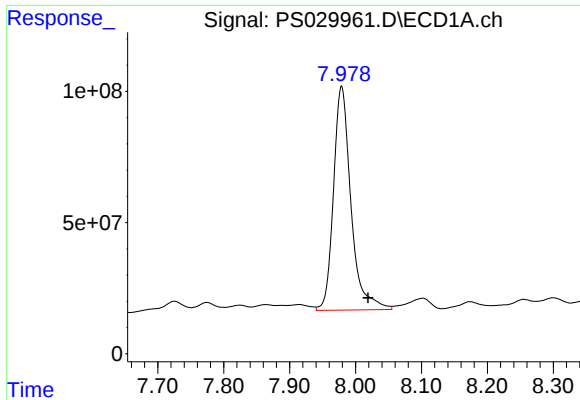
#8 DICHLORPROP

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 78006368
Conc: 30.78 ng/ml



#8 DICHLORPROP

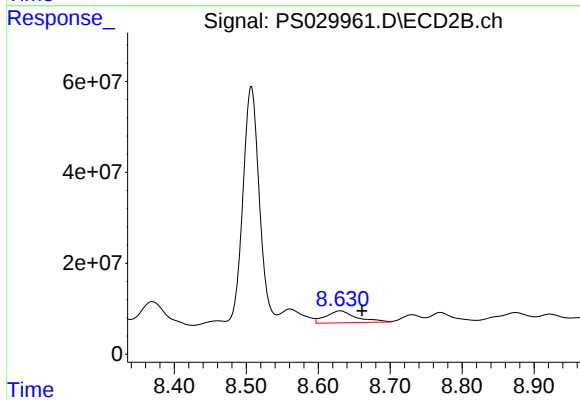
R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: 112036917
Conc: 111.59 ng/ml



#9 2,4-D

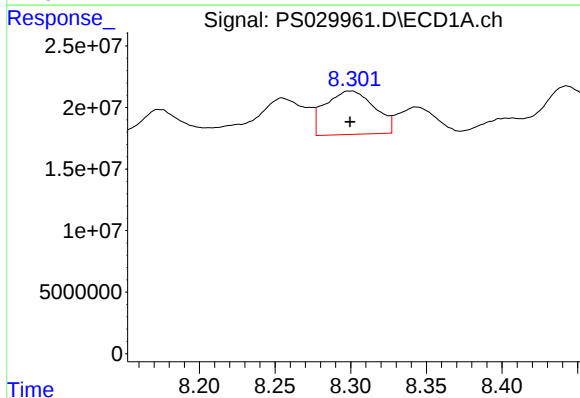
R.T.: 7.979 min
Delta R.T.: -0.040 min
Response: 1569119282
Conc: 557.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



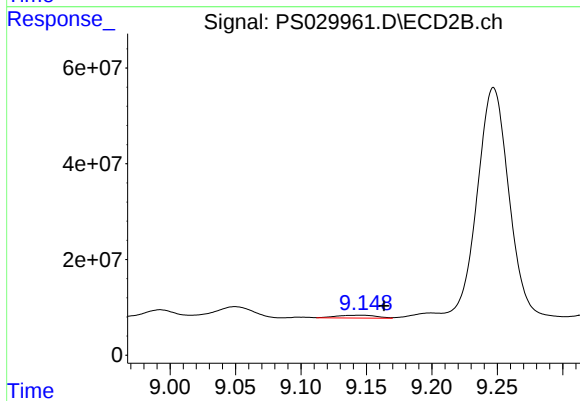
#9 2,4-D

R.T.: 8.630 min
Delta R.T.: -0.031 min
Response: 76205338
Conc: 67.61 ng/ml



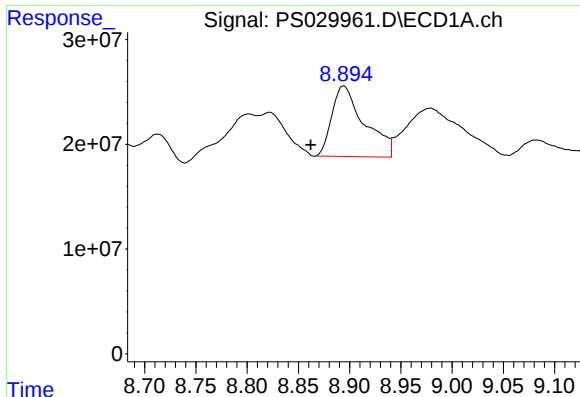
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 80027552
Conc: 2.29 ng/ml



#10 Pentachlorophenol

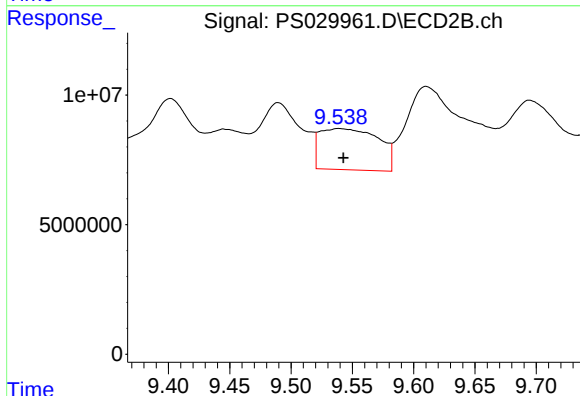
R.T.: 9.145 min
Delta R.T.: -0.018 min
Response: 12881937
Conc: N.D.



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

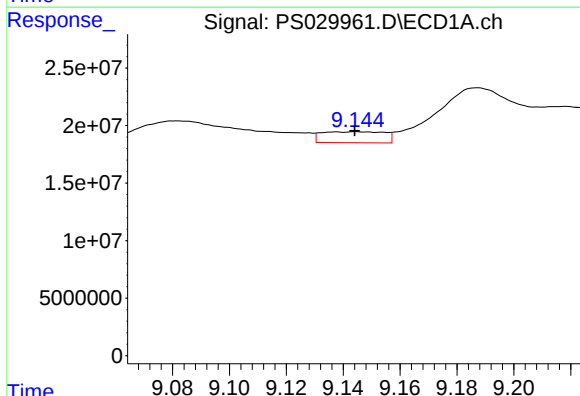
R.T.: 8.894 min
Delta R.T.: 0.032 min
Response: 149207006
Conc: 10.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



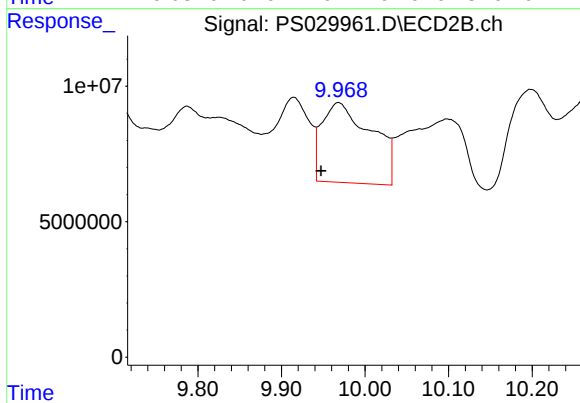
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 52791572
Conc: 6.45 ng/ml



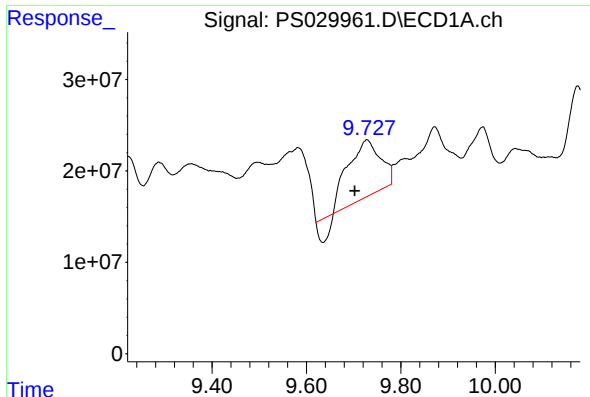
#12 2,4,5-T

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 14668730
Conc: 1.04 ng/ml



#12 2,4,5-T

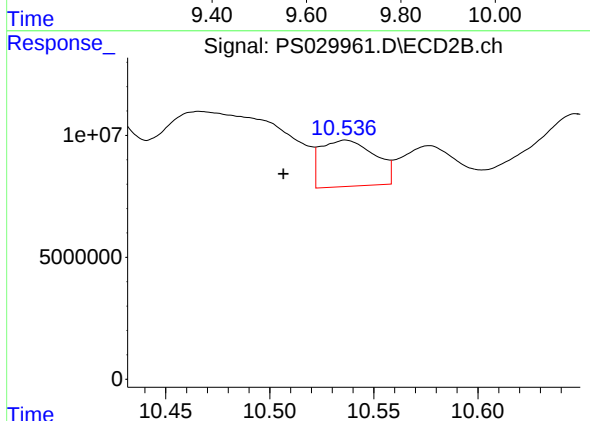
R.T.: 9.968 min
Delta R.T.: 0.021 min
Response: 121743300
Conc: 15.68 ng/ml



#13 2,4-DB

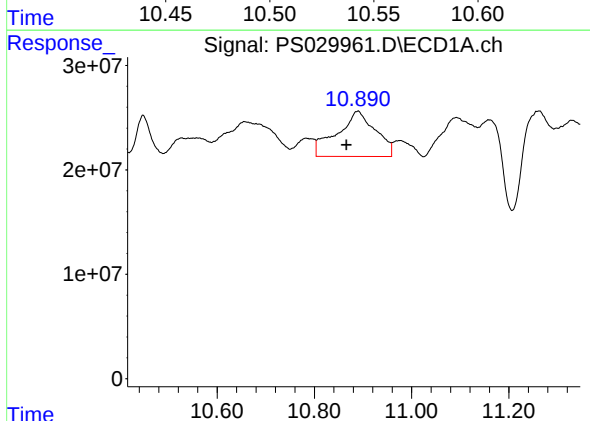
R.T.: 9.728 min
Delta R.T.: 0.026 min
Response: 265076752
Conc: 115.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



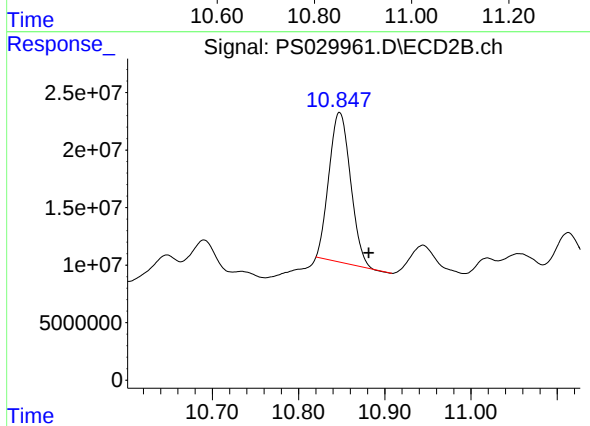
#13 2,4-DB

R.T.: 10.536 min
Delta R.T.: 0.030 min
Response: 34296842
Conc: 42.61 ng/ml



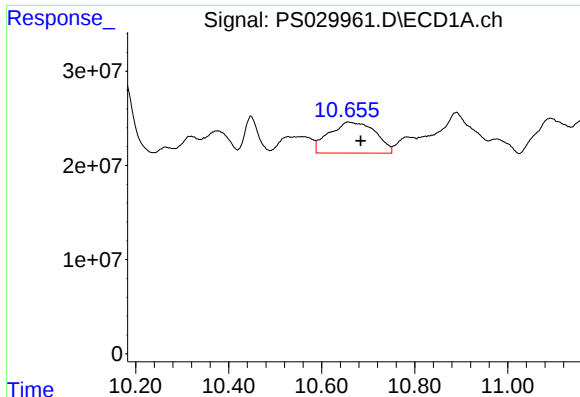
#14 DINOSEB

R.T.: 10.889 min
Delta R.T.: 0.023 min
Response: 237793943
Conc: 23.37 ng/ml



#14 DINOSEB

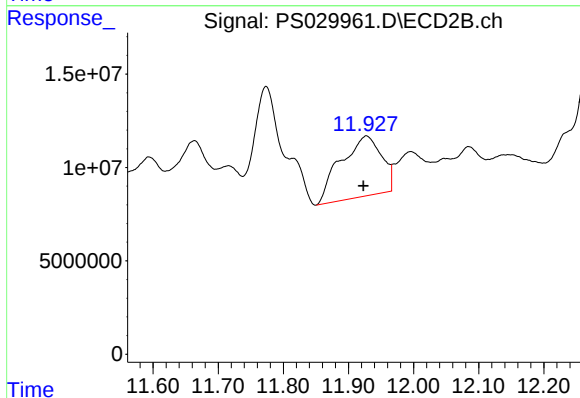
R.T.: 10.848 min
Delta R.T.: -0.034 min
Response: 225785557
Conc: 38.72 ng/ml



#15 Picloram

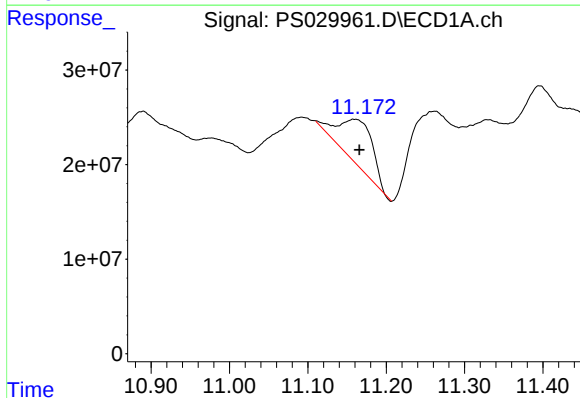
R.T.: 10.657 min
Delta R.T.: -0.027 min
Response: 227223039
Conc: 12.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT1491



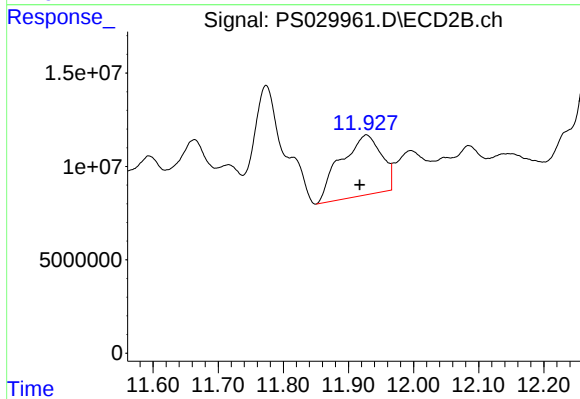
#15 Picloram

R.T.: 11.928 min
Delta R.T.: 0.004 min
Response: 141530613
Conc: 11.52 ng/ml



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 143154435
Conc: 8.41 ng/ml



#16 DCPA

R.T.: 11.928 min
Delta R.T.: 0.010 min
Response: 141530613
Conc: 12.56 ng/ml