

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 15:37
 Operator : AR\AJ
 Sample : Q1693-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:49:53 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	6.954	7.470	614.4E6	195.6E6	301.329	287.052
Target Compounds							
1) T	Dalapon	2.436f	2.508f	161.8E6	78605405	47.700	49.512
2) T	3,5-DICHL...	6.178	6.479	8542845	3733824	2.840	3.867 #
3) T	4-Nitroph...	6.768	7.030	10020477	10427298	7.133	14.707 #
5) T	DICAMBA	7.148	7.631f	12875558	10262696	1.547	2.779 #
6) T	MCPD	7.353f	0.000	73748408	0	13.607	N.D. #
7) T	MCPA	7.465	7.978	9735087	46996765	1.339	20.656 #
8) T	DICHLORPROP	7.825	8.373	93658299	65257375	42.583	67.544 #
9) T	2,4-D	8.028	8.636f	118.4E6	12379942	49.154	11.479 #
10) T	Pentachlo...	8.275f	9.159	63485601	5737890	2.088	<MDL #
11) T	2,4,5-TP ...	8.869	9.575	2097114	23724267	<MDL	3.289 #
12) T	2,4,5-T	9.212f	9.925f	30427425	54283761	2.645	8.099 #
13) T	2,4-DB	9.749	10.490	299.1E6	63939017	164.622	86.174 #
14) T	DINOSEB	10.911	10.900	60519573	11499637	7.169	2.249 #
15) T	Picloram	10.730	11.923	74197137	61622378	4.787	5.211
16) T	DCPA	11.163f	11.923	85113218	61622378	6.094	6.962

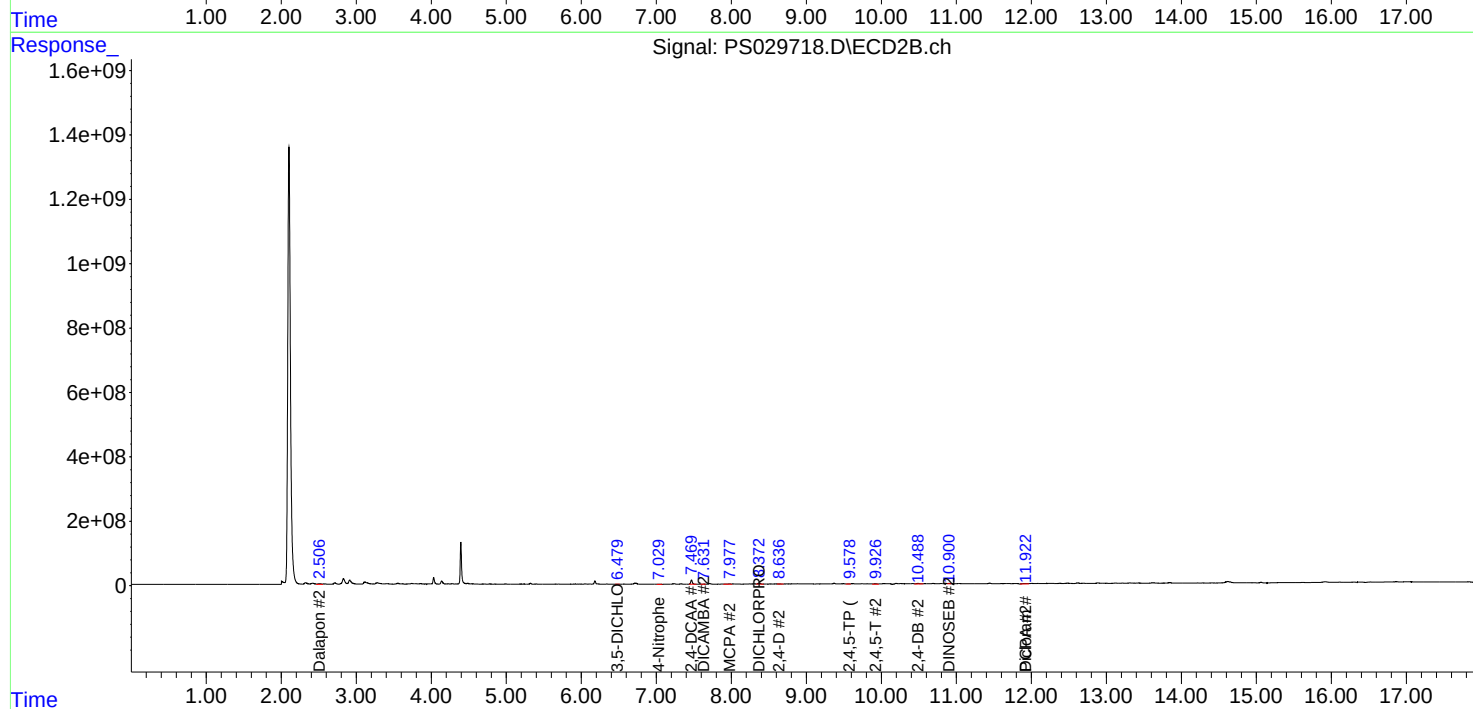
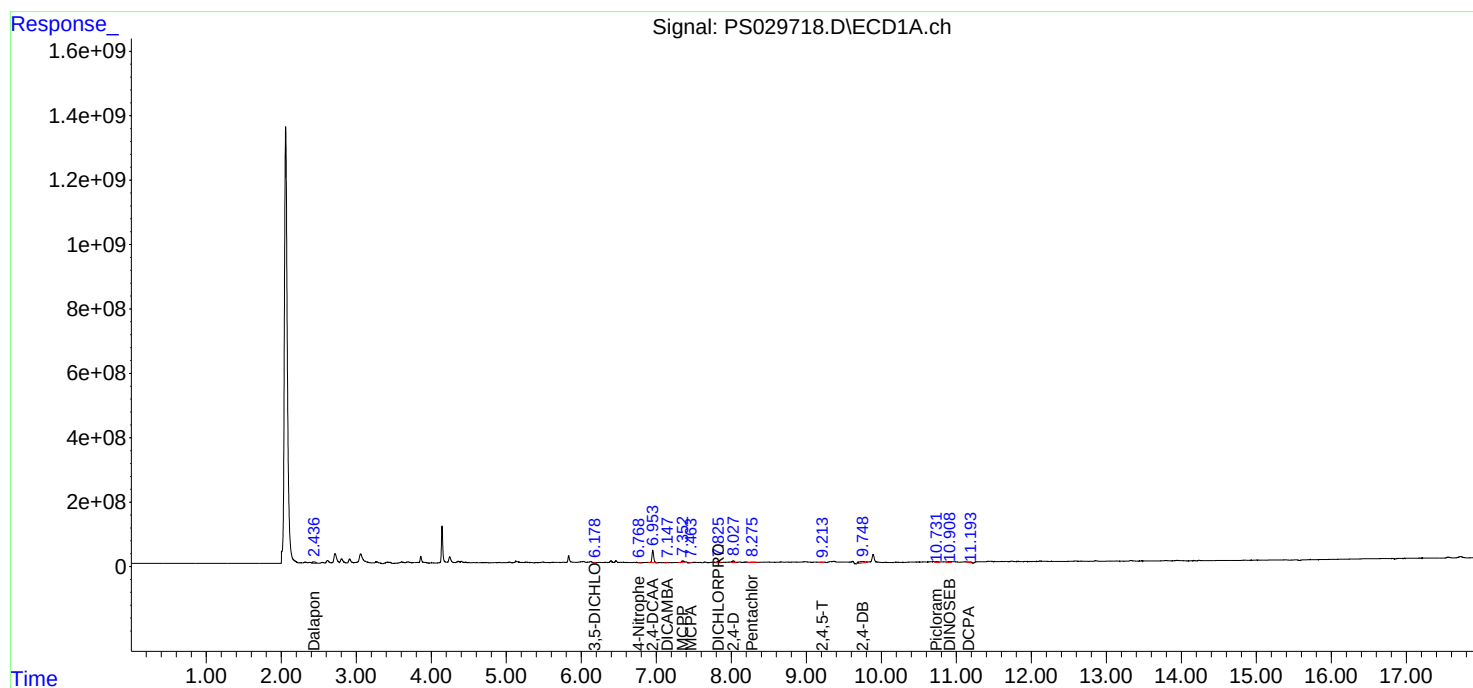
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

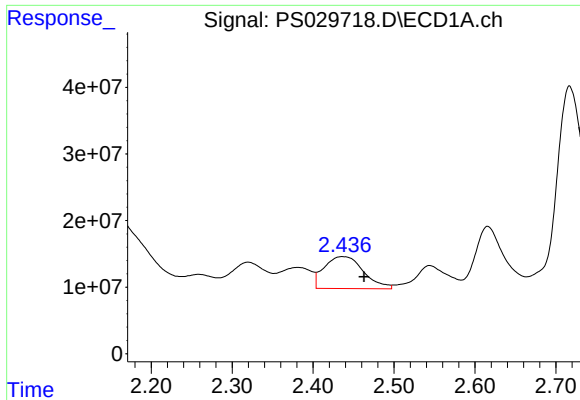
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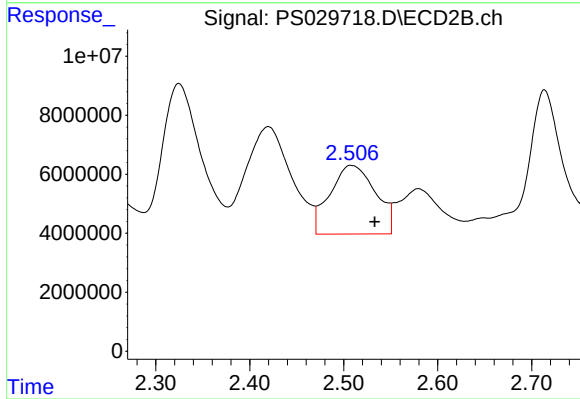




#1 Dalapon

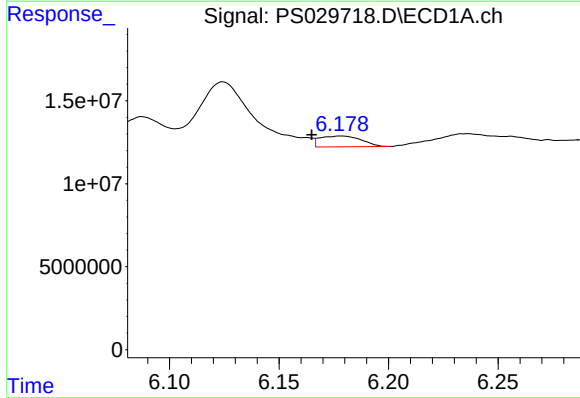
R.T.: 2.436 min
Delta R.T.: -0.027 min
Response: 161817393
Conc: 47.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



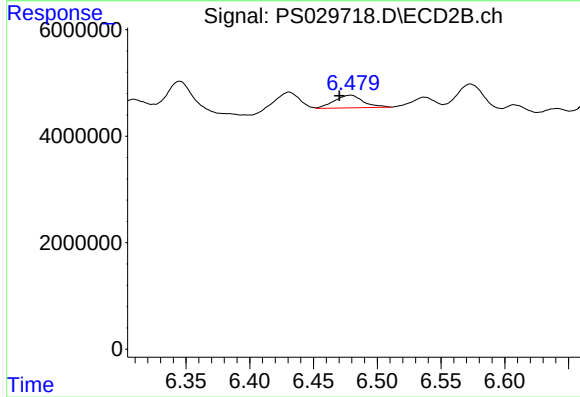
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.025 min
Response: 78605405
Conc: 49.51 ng/ml



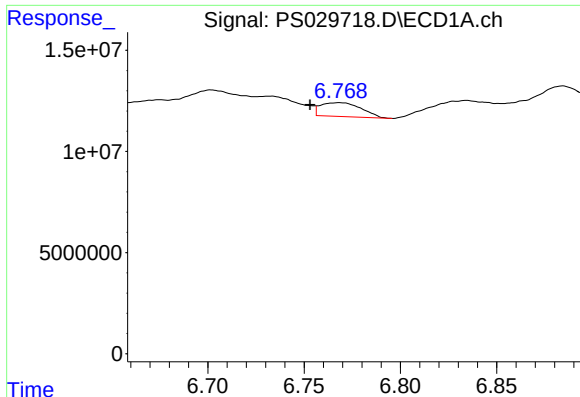
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 8542845
Conc: 2.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

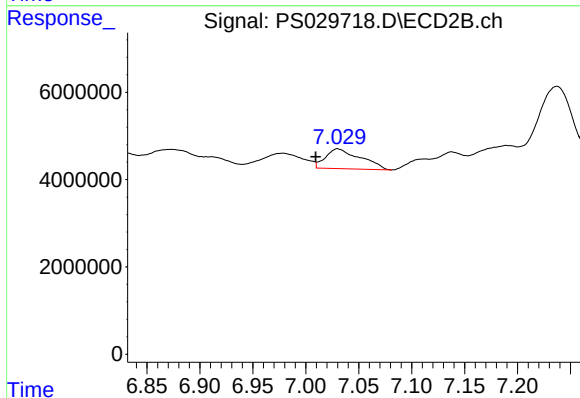
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 3733824
Conc: 3.87 ng/ml



#3 4-Nitrophenol

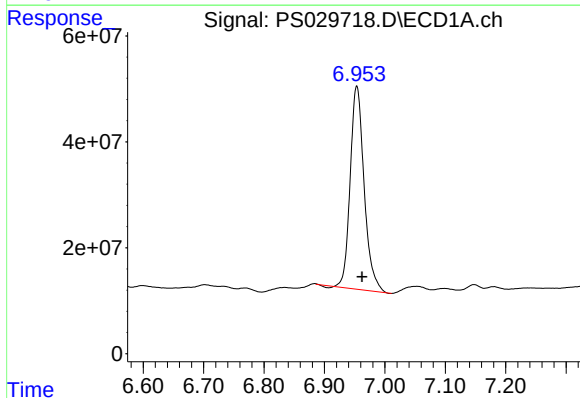
R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 10020477
Conc: 7.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



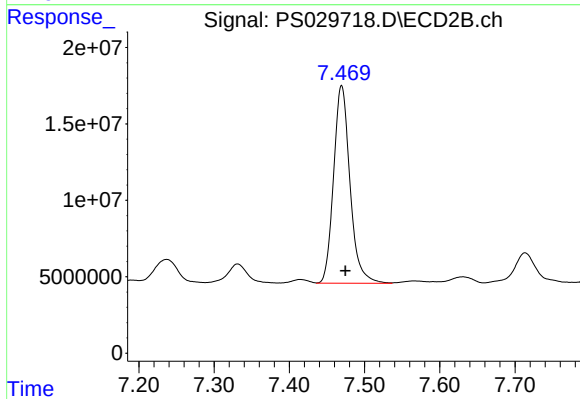
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.021 min
Response: 10427298
Conc: 14.71 ng/ml



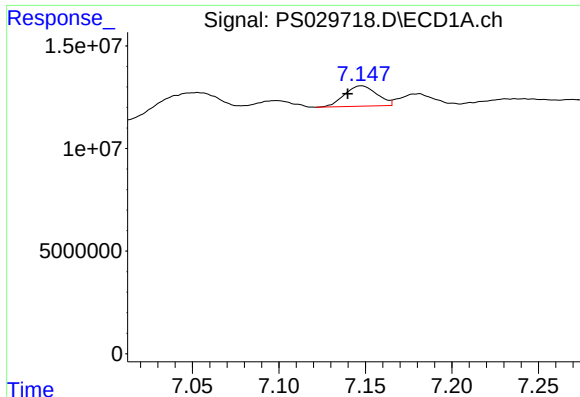
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 614358811
Conc: 301.33 ng/ml



#4 2,4-DCAA

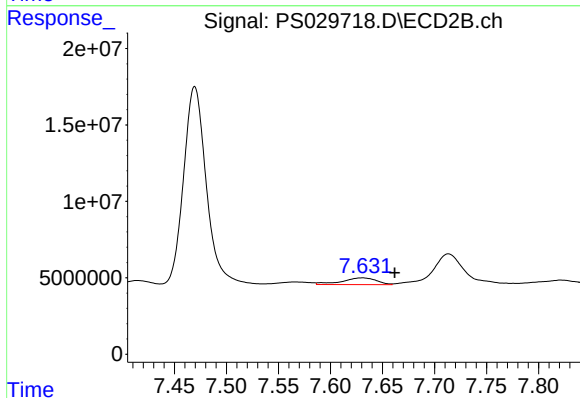
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 195629488
Conc: 287.05 ng/ml



#5 DICAMBA

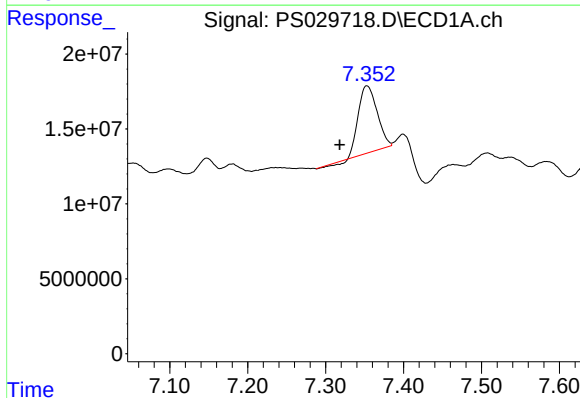
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 12875558
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



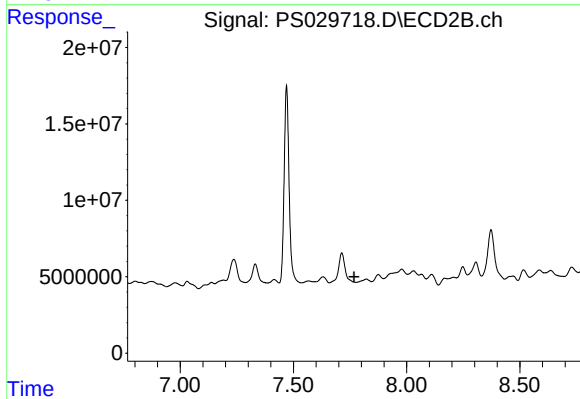
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.031 min
Response: 10262696
Conc: 2.78 ng/ml



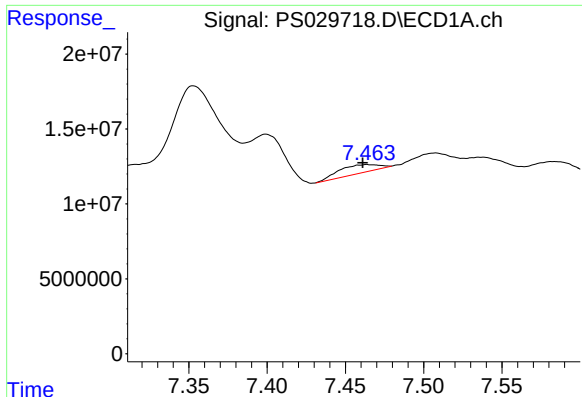
#6 MCP

R.T.: 7.353 min
Delta R.T.: 0.035 min
Response: 73748408
Conc: 13.61 ug/ml



#6 MCP

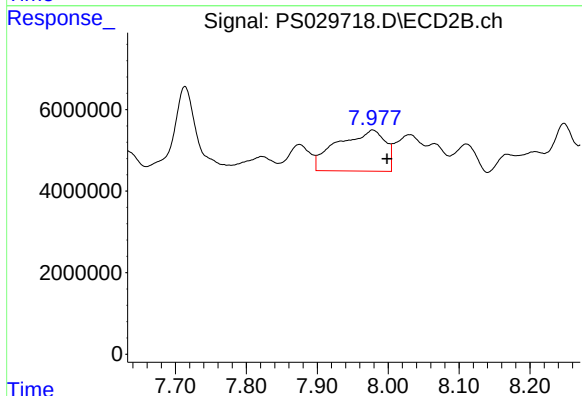
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

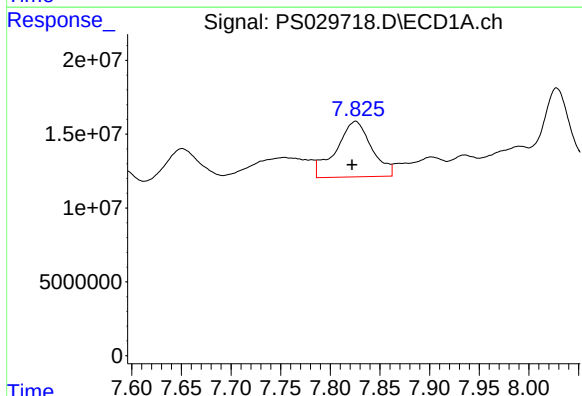
R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 9735087
Conc: 1.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



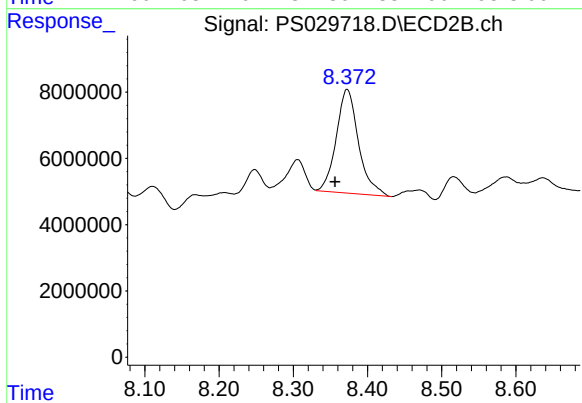
#7 MCPA

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 46996765
Conc: 20.66 ug/ml



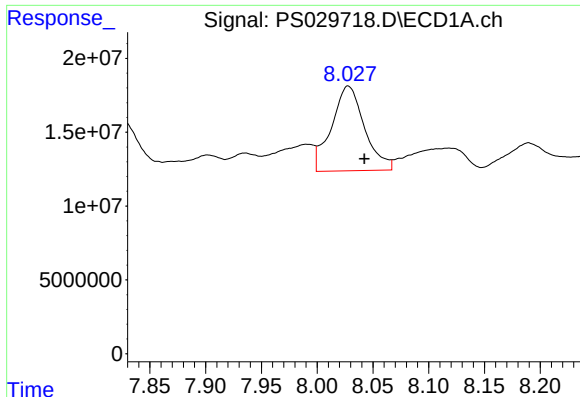
#8 DICHLORPROP

R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 93658299
Conc: 42.58 ng/ml



#8 DICHLORPROP

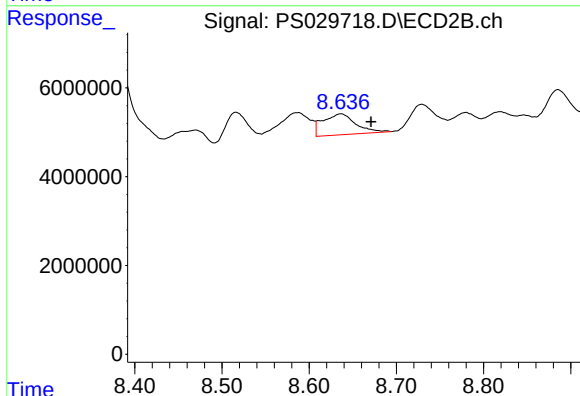
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 65257375
Conc: 67.54 ng/ml



#9 2,4-D

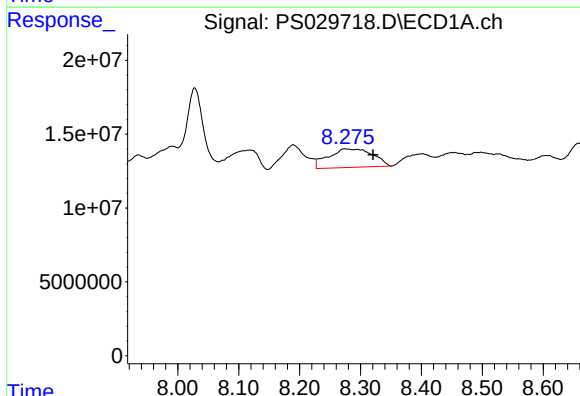
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 118440431
Conc: 49.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



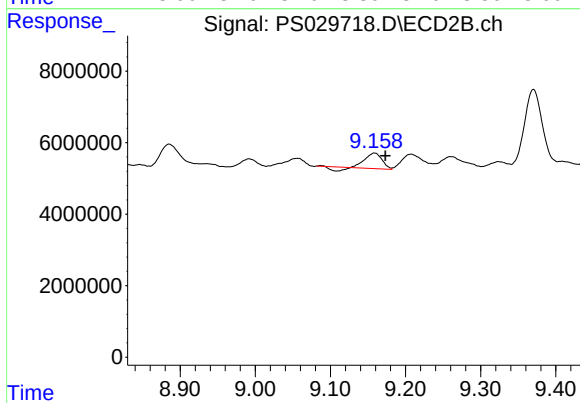
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.035 min
Response: 12379942
Conc: 11.48 ng/ml



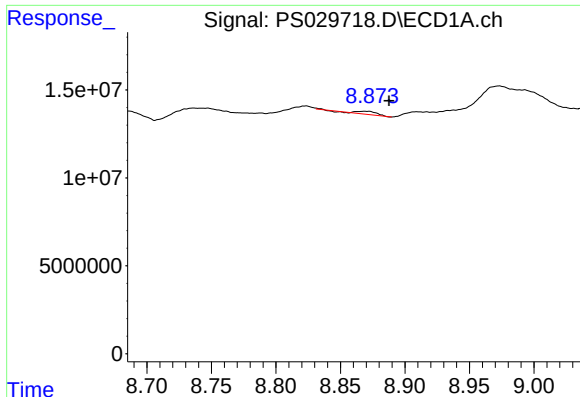
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.046 min
Response: 63485601
Conc: 2.09 ng/ml



#10 Pentachlorophenol

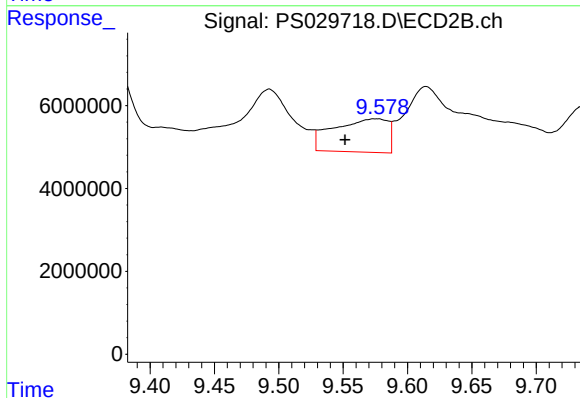
R.T.: 9.159 min
Delta R.T.: -0.015 min
Response: 5737890
Conc: N.D.



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

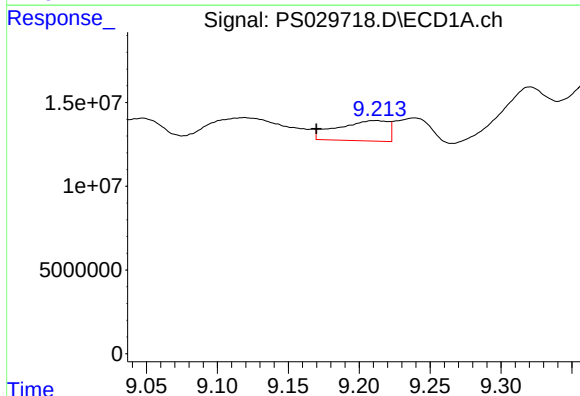
R.T.: 8.869 min
Delta R.T.: -0.019 min
Response: 2097114
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



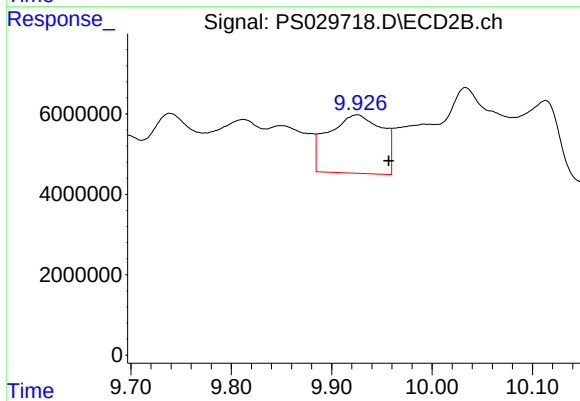
#11 2,4,5-TP (SILVEX)

R.T.: 9.575 min
Delta R.T.: 0.024 min
Response: 23724267
Conc: 3.29 ng/ml



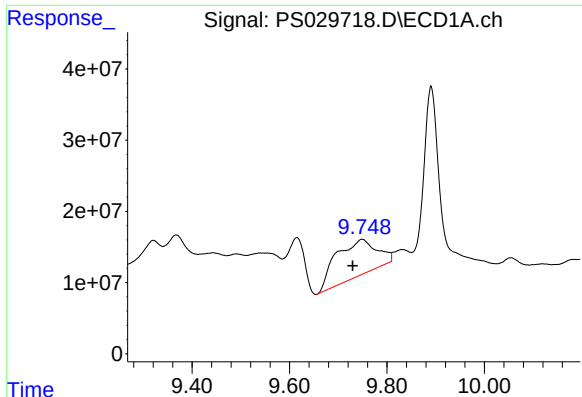
#12 2,4,5-T

R.T.: 9.212 min
Delta R.T.: 0.042 min
Response: 30427425
Conc: 2.64 ng/ml



#12 2,4,5-T

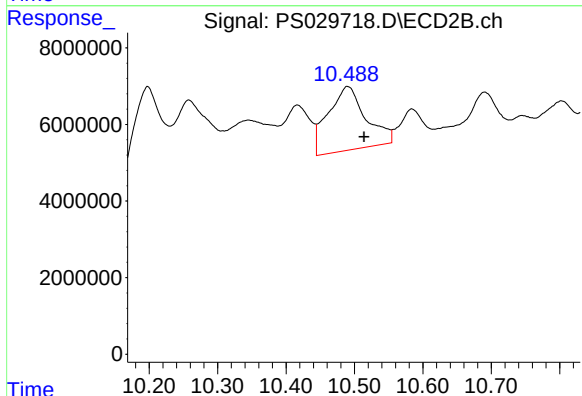
R.T.: 9.925 min
Delta R.T.: -0.032 min
Response: 54283761
Conc: 8.10 ng/ml



#13 2,4-DB

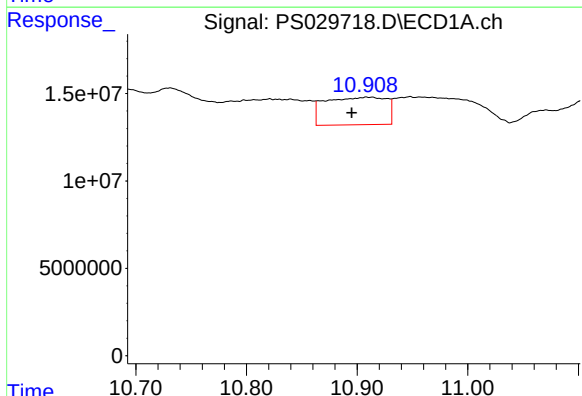
R.T.: 9.749 min
Delta R.T.: 0.020 min
Response: 299076111
Conc: 164.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



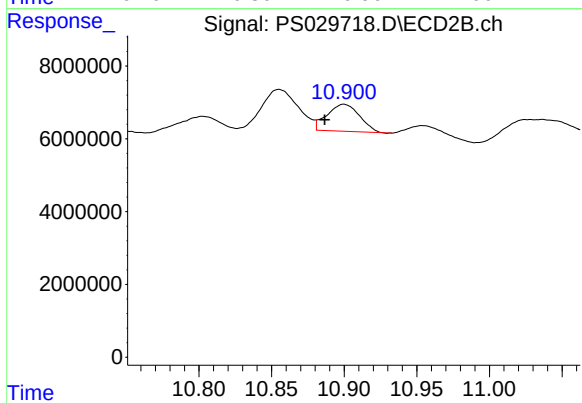
#13 2,4-DB

R.T.: 10.490 min
Delta R.T.: -0.024 min
Response: 63939017
Conc: 86.17 ng/ml



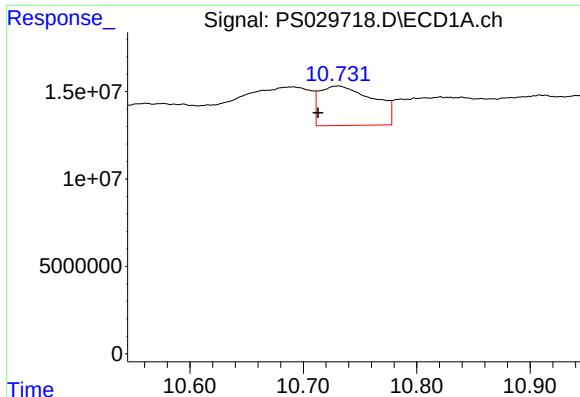
#14 DINOSEB

R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 60519573
Conc: 7.17 ng/ml



#14 DINOSEB

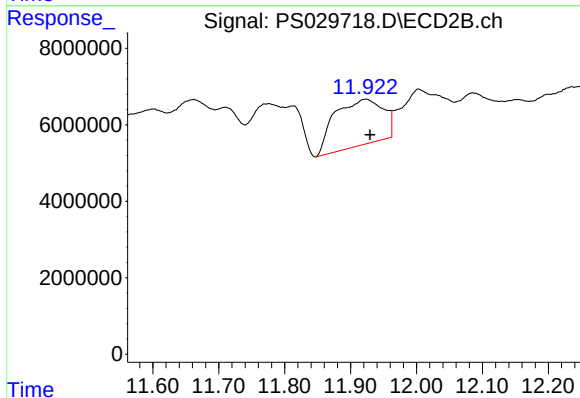
R.T.: 10.900 min
Delta R.T.: 0.013 min
Response: 11499637
Conc: 2.25 ng/ml



#15 Picloram

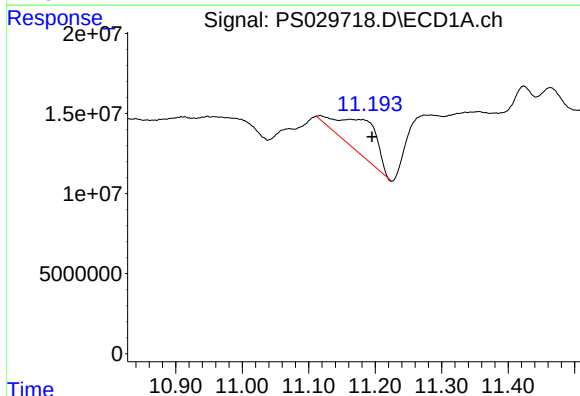
R.T.: 10.730 min
Delta R.T.: 0.017 min
Response: 74197137
Conc: 4.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



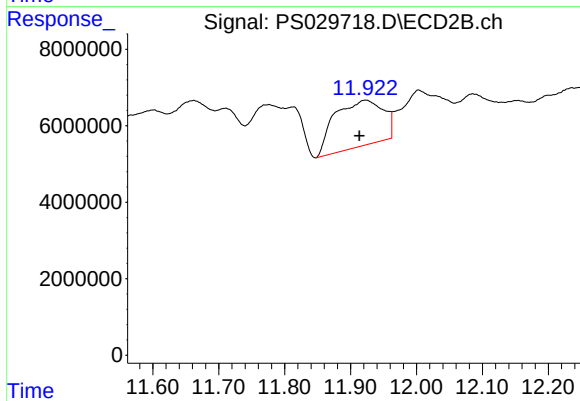
#15 Picloram

R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 61622378
Conc: 5.21 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.033 min
Response: 85113218
Conc: 6.09 ng/ml



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.009 min
Response: 61622378
Conc: 6.96 ng/ml