

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 19:59
 Operator : AR\AJ
 Sample : Q1680-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:00:18 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	6.958	7.473	949.6E6	292.6E6	465.771	429.315
Target Compounds							
1) T	Dalapon	2.434f	2.509	153.4E6	99213507	45.233	62.493 #
2) T	3,5-DICHL...	6.128f	6.484	284.5E6	5623567	94.578	5.824 #
3) T	4-Nitroph...	6.775	7.037f	19623601	14592475	13.969	20.582 #
5) T	DICAMBA	7.154	7.629f	8306751	24365974	<MDL	6.597 #
6) T	MCPD	7.329	0.000	27222064	0	5.023	N.D. #
7) T	MCPA	7.467	7.977	15910382	86810406	2.189	38.154 #
8) T	DICHLORPROP	7.832	8.378	639.3E6	29646745	290.669	30.685 #
9) T	2,4-D	8.033	0.000	371.3E6	0	154.093	N.D. #
10) T	Pentachlo...	8.321	9.167	182.3E6	32498369	5.996	1.813 #
11) T	2,4,5-TP ...	0.000	9.582f	0	24125860	N.D.	3.345
12) T	2,4,5-T	9.127f	9.932	54725751	99577038	4.757	14.856 #
13) T	2,4-DB	9.741	10.478f	304.2E6	79001920	167.441	106.475 #
14) T	DINOSEB	10.912	10.863	46253419	80785228	5.479	15.801 #
15) T	Picloram	10.742f	11.935	227.4E6	55147563	14.672	4.664 #
16) T	DCPA	11.179	11.897	154.7E6	61199846	11.080	6.915 #

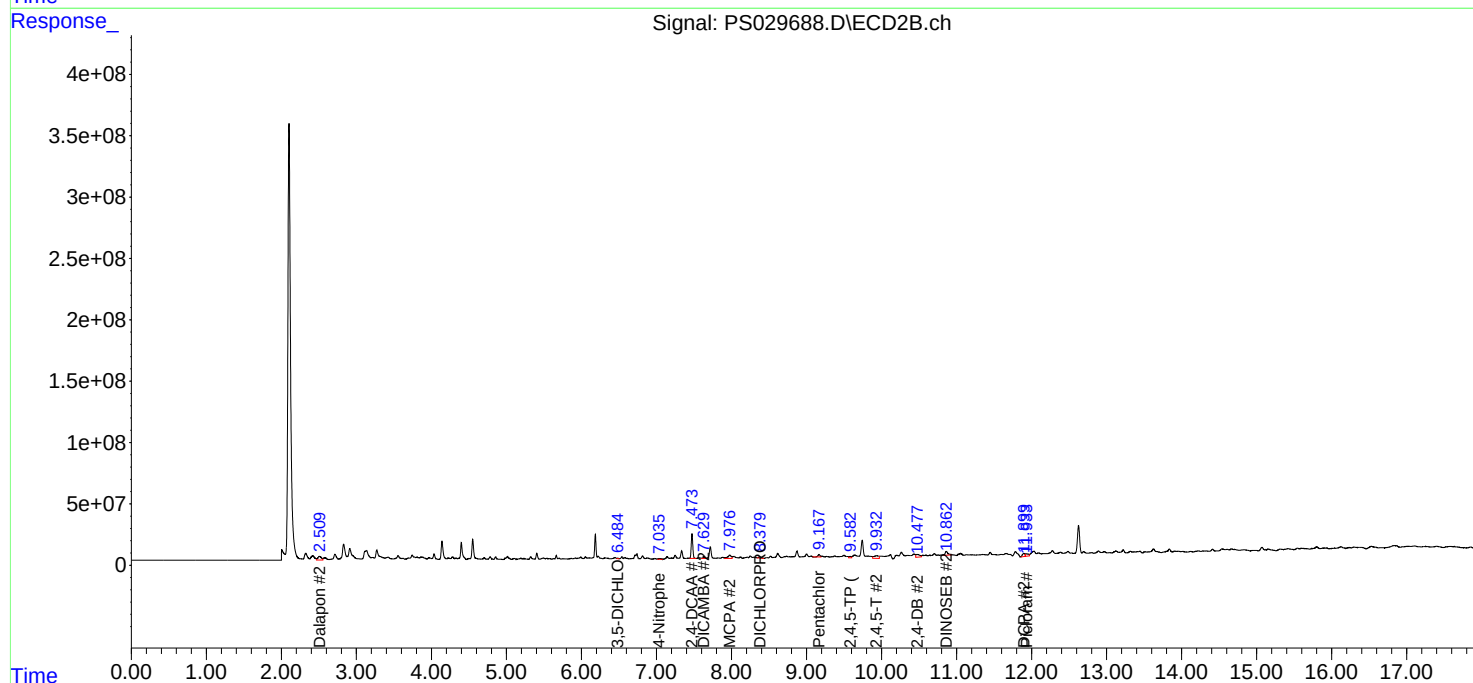
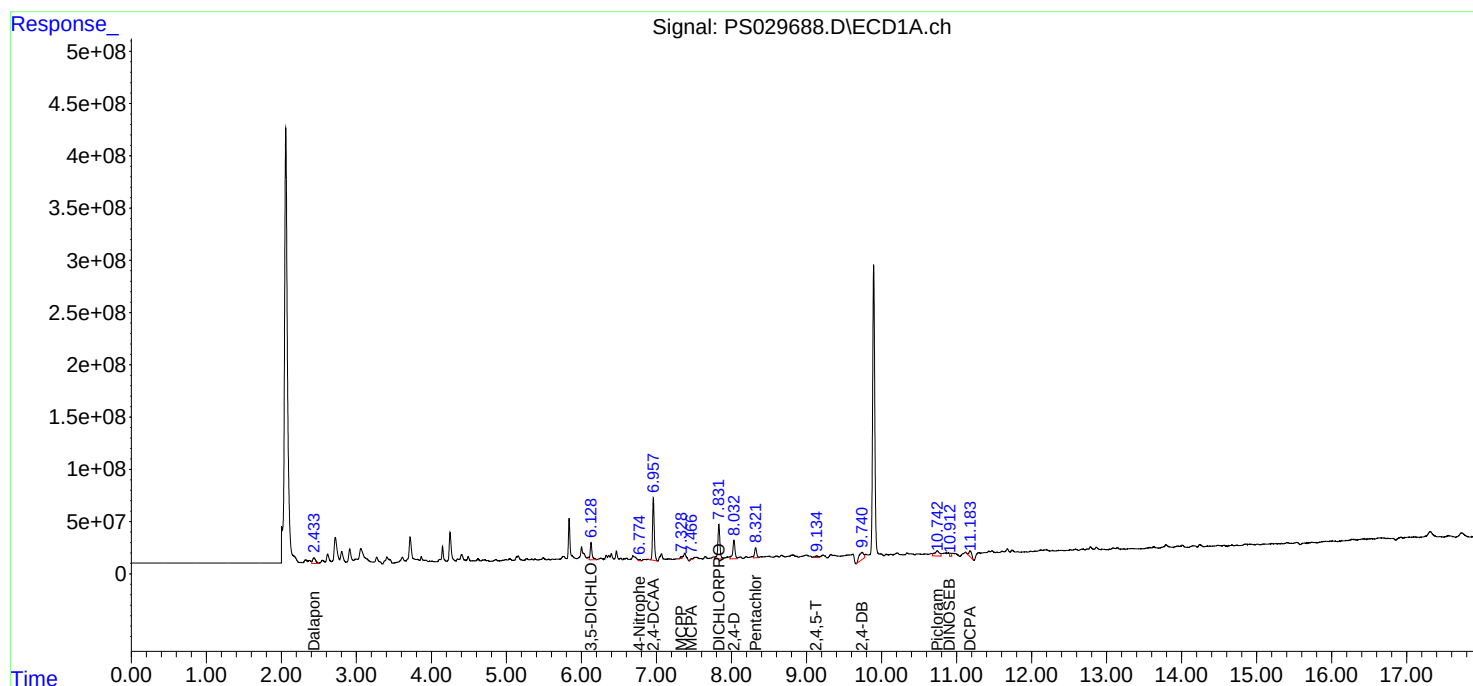
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

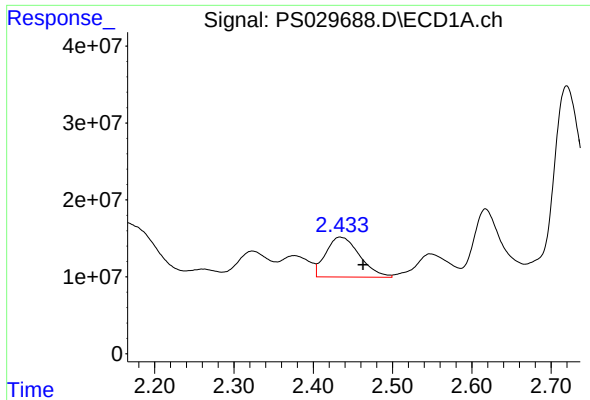
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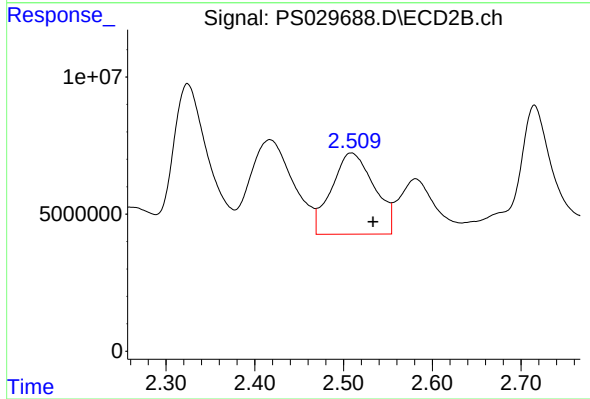




#1 Dalapon

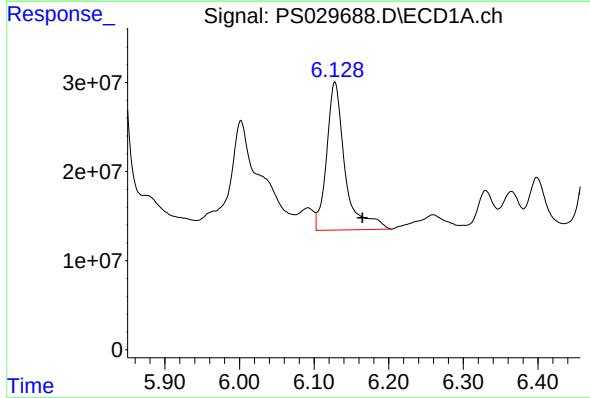
R.T.: 2.434 min
Delta R.T.: -0.029 min
Response: 153448521
Conc: 45.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



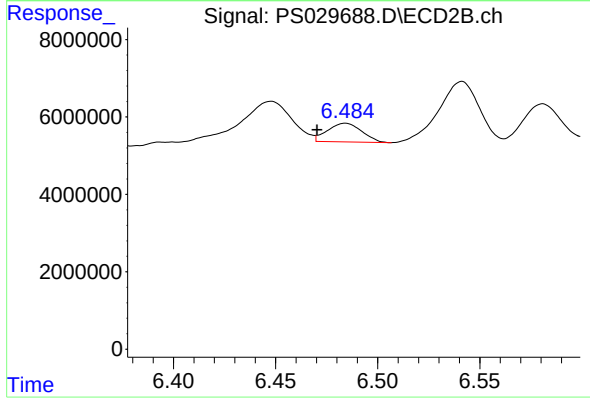
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 99213507
Conc: 62.49 ng/ml



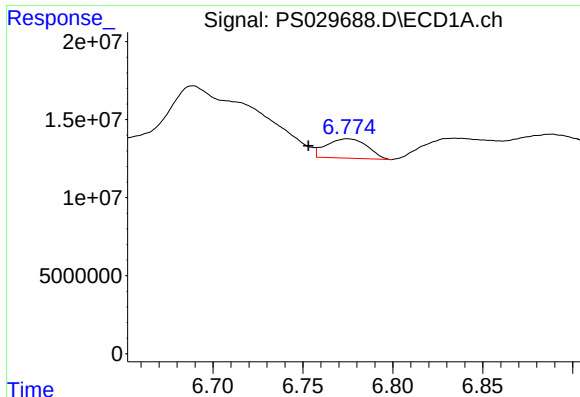
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min
Delta R.T.: -0.037 min
Response: 284466663
Conc: 94.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

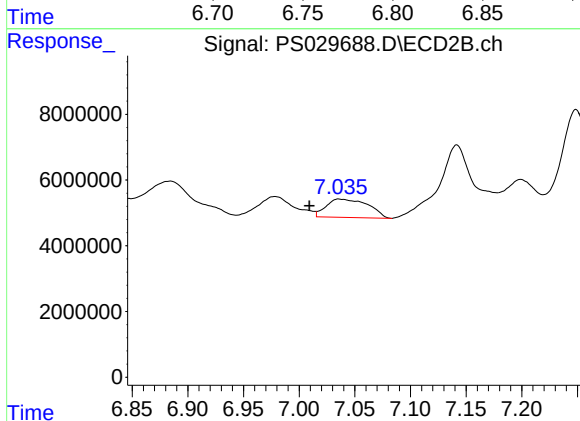
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 5623567
Conc: 5.82 ng/ml



#3 4-Nitrophenol

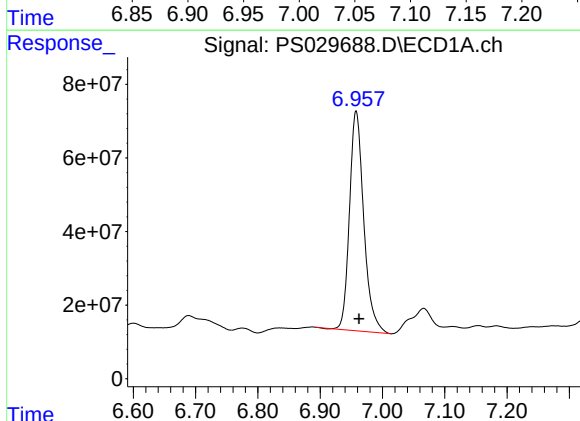
R.T.: 6.775 min
Delta R.T.: 0.022 min
Response: 19623601
Conc: 13.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



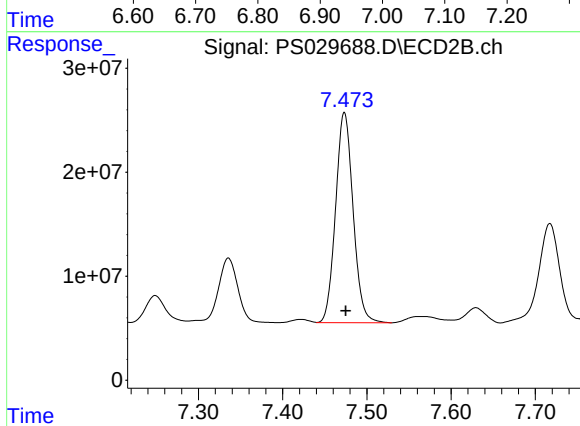
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: 0.027 min
Response: 14592475
Conc: 20.58 ng/ml



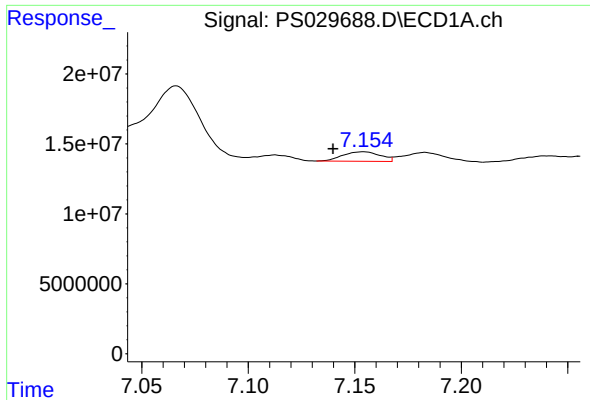
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 949629053
Conc: 465.77 ng/ml



#4 2,4-DCAA

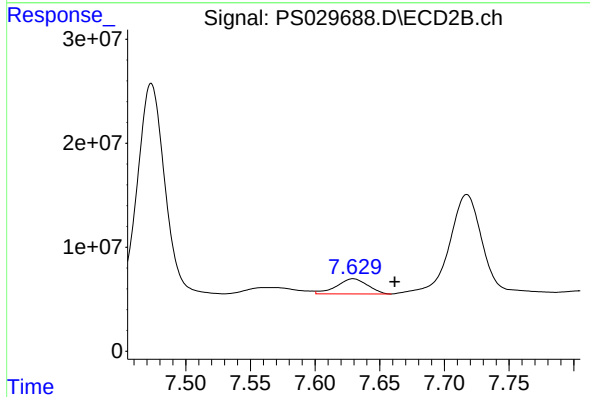
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 292583436
Conc: 429.31 ng/ml



#5 DICAMBA

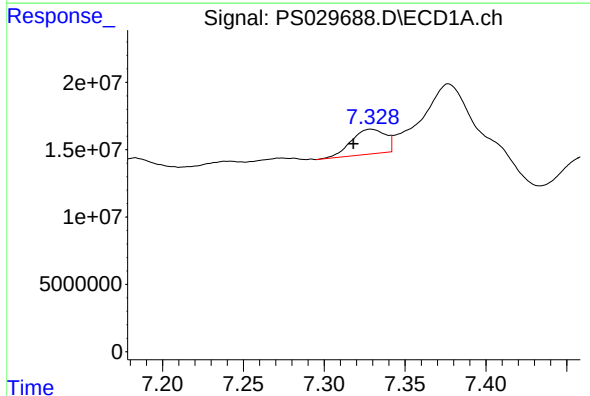
R.T.: 7.154 min
Delta R.T.: 0.014 min
Response: 8306751
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



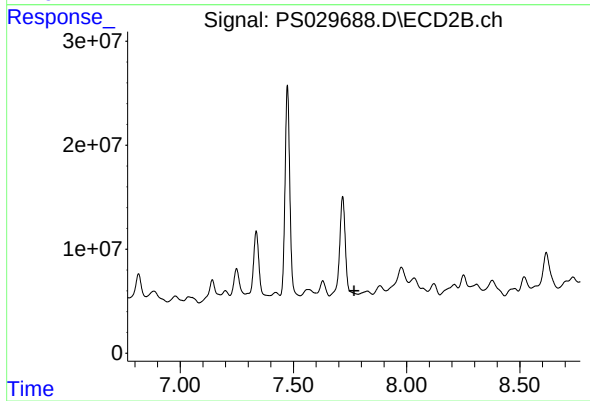
#5 DICAMBA

R.T.: 7.629 min
Delta R.T.: -0.032 min
Response: 24365974
Conc: 6.60 ng/ml



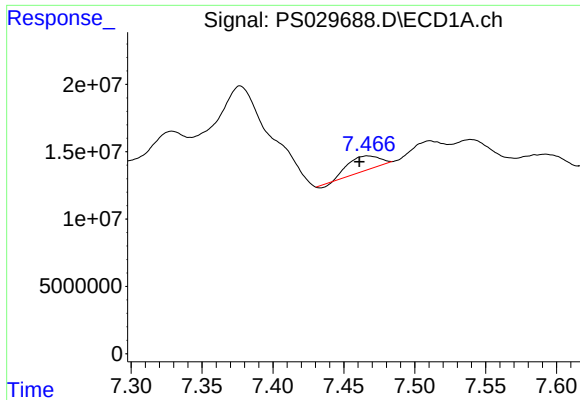
#6 MCP

R.T.: 7.329 min
Delta R.T.: 0.011 min
Response: 27222064
Conc: 5.02 ug/ml



#6 MCP

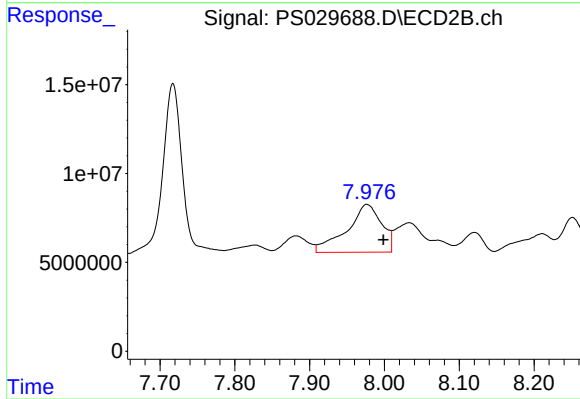
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

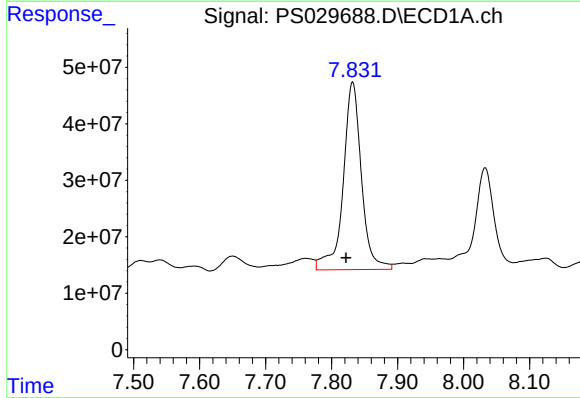
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 15910382
Conc: 2.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



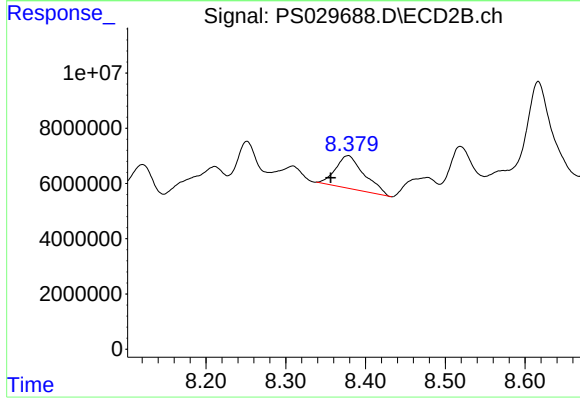
#7 MCPA

R.T.: 7.977 min
Delta R.T.: -0.022 min
Response: 86810406
Conc: 38.15 ug/ml



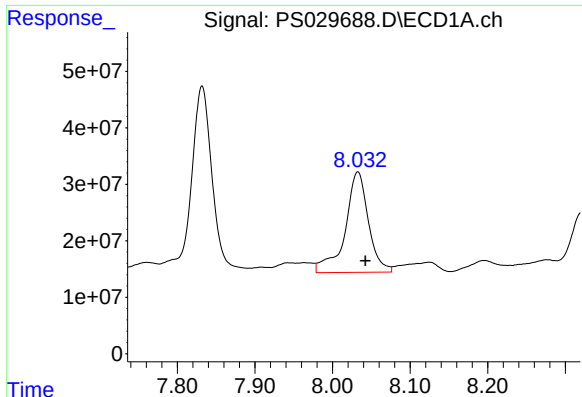
#8 DICHLORPROP

R.T.: 7.832 min
Delta R.T.: 0.010 min
Response: 639308906
Conc: 290.67 ng/ml



#8 DICHLORPROP

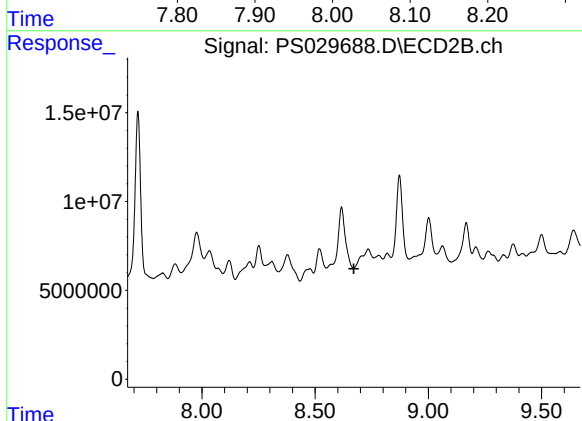
R.T.: 8.378 min
Delta R.T.: 0.022 min
Response: 29646745
Conc: 30.69 ng/ml



#9 2,4-D

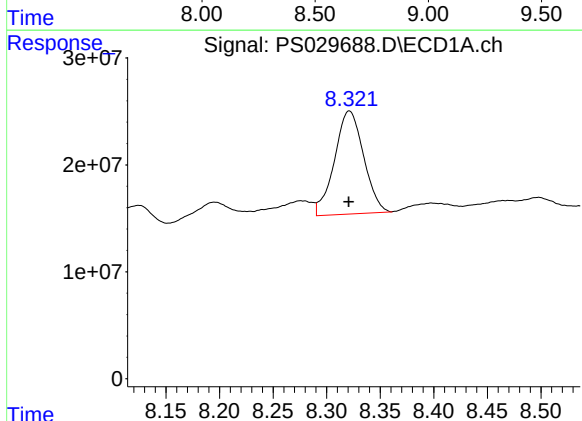
R.T.: 8.033 min
Delta R.T.: -0.010 min
Response: 371302192
Conc: 154.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



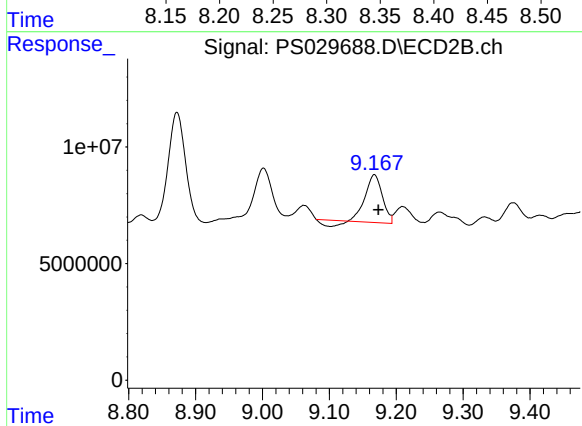
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



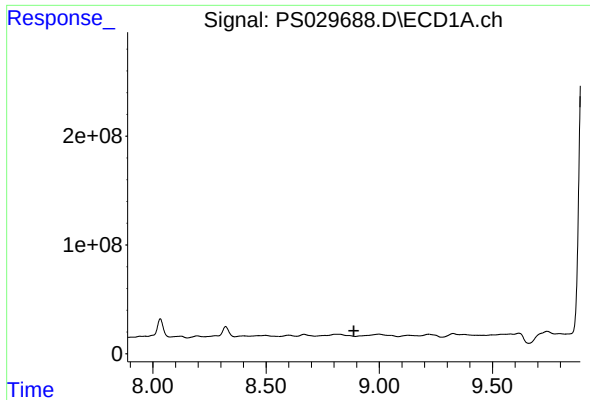
#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 182295018
Conc: 6.00 ng/ml



#10 Pentachlorophenol

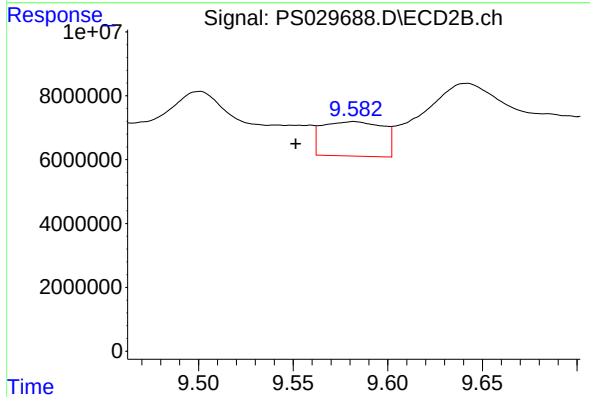
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 32498369
Conc: 1.81 ng/ml



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

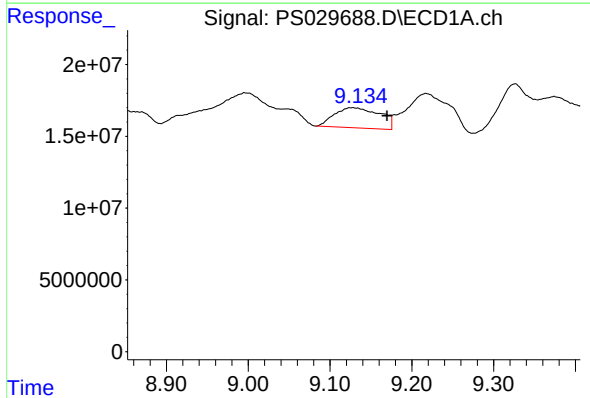
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



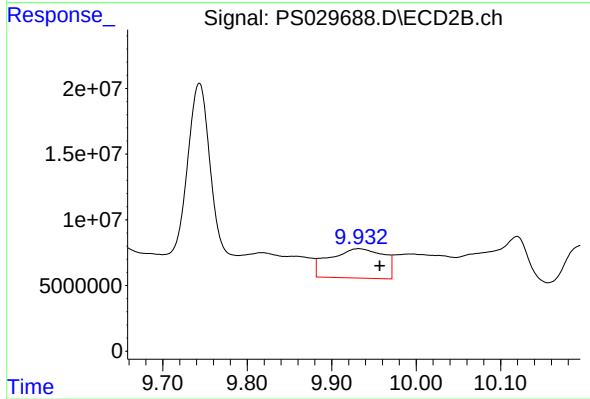
#11 2,4,5-TP (SILVEX)

R.T.: 9.582 min
Delta R.T.: 0.030 min
Response: 24125860
Conc: 3.34 ng/ml



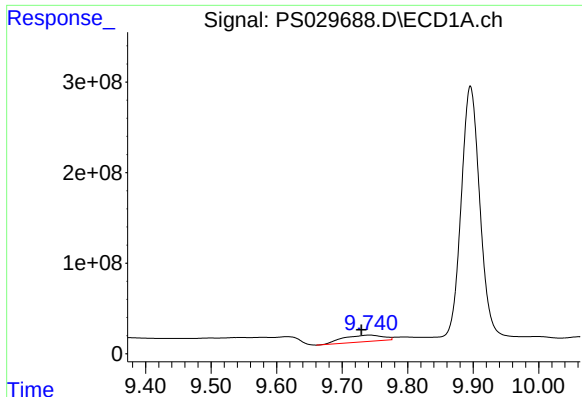
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.043 min
Response: 54725751
Conc: 4.76 ng/ml



#12 2,4,5-T

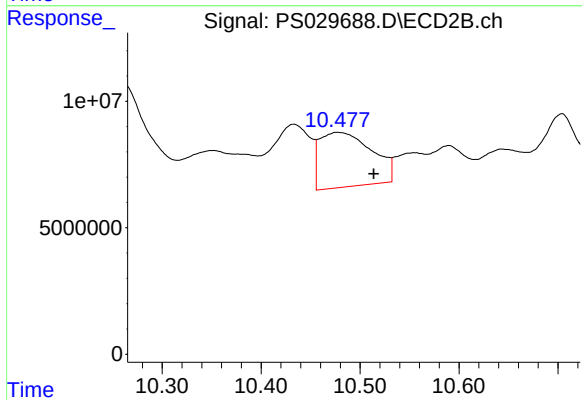
R.T.: 9.932 min
Delta R.T.: -0.025 min
Response: 99577038
Conc: 14.86 ng/ml



#13 2,4-DB

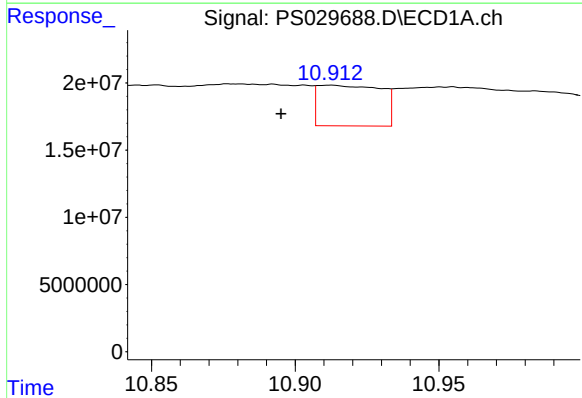
R.T.: 9.741 min
Delta R.T.: 0.011 min
Response: 304197413
Conc: 167.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



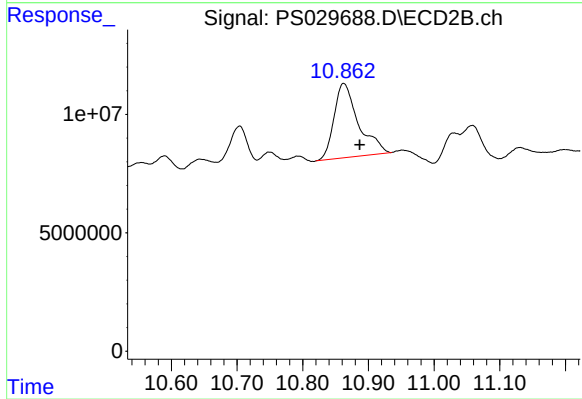
#13 2,4-DB

R.T.: 10.478 min
Delta R.T.: -0.036 min
Response: 79001920
Conc: 106.48 ng/ml



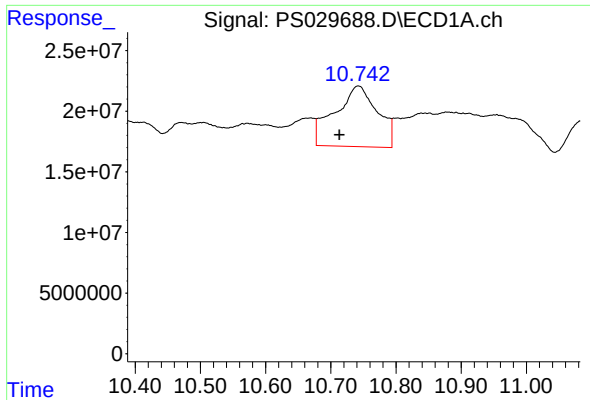
#14 DINOSEB

R.T.: 10.912 min
Delta R.T.: 0.017 min
Response: 46253419
Conc: 5.48 ng/ml



#14 DINOSEB

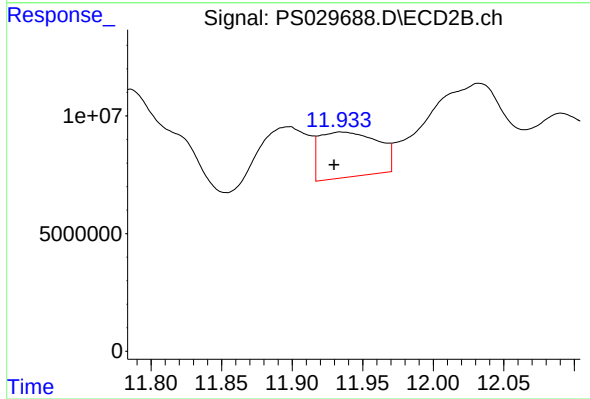
R.T.: 10.863 min
Delta R.T.: -0.024 min
Response: 80785228
Conc: 15.80 ng/ml



#15 Picloram

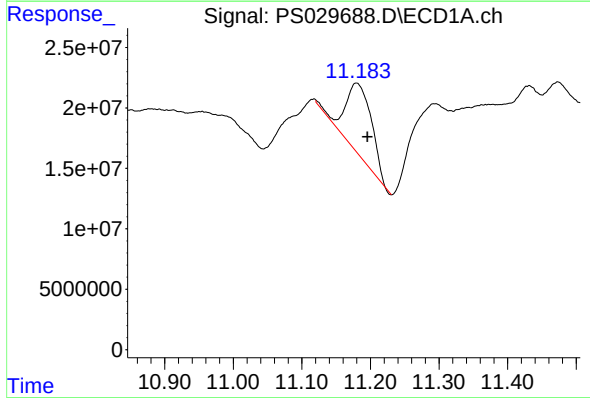
R.T.: 10.742 min
Delta R.T.: 0.029 min
Response: 227420274
Conc: 14.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



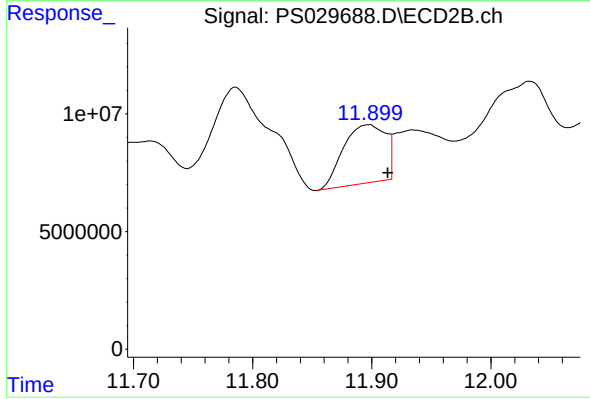
#15 Picloram

R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 55147563
Conc: 4.66 ng/ml



#16 DCPA

R.T.: 11.179 min
Delta R.T.: -0.016 min
Response: 154746834
Conc: 11.08 ng/ml



#16 DCPA

R.T.: 11.897 min
Delta R.T.: -0.017 min
Response: 61199846
Conc: 6.91 ng/ml