

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 13:46
 Operator : AR\AJ
 Sample : Q1826-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:32:42 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	6.946	7.472	1017.5E6	339.3E6	499.076	497.888
Target Compounds							
1) T	Dalapon	2.427f	2.505f	192.6E6	131.3E6	56.764	82.694 #
2) T	3,5-DICHL...	6.123f	6.485	66767072	10746074	22.198	11.129 #
3) T	4-Nitroph...	6.764	7.000	21764352	8501865	15.493	11.991
5) T	DICAMBA	7.141	7.638	15398934	27811101	1.850	7.530 #
6) T	MCPD	7.344f	7.750	71939999	20113752	13.273	11.912
7) T	MCPA	7.459	7.979	41404197	186.7E6	5.696	82.056 #
8) T	DICHLORPROP	7.830	8.374	69403263	117.8E6	31.555	121.930 #
9) T	2,4-D	0.000	8.683	0	20430303	N.D.	18.944
10) T	Pentachlo...	8.347f	9.161	38291007	1743711	1.259	<MDL #
12) T	2,4,5-T	9.194	9.967	37789226	33984349	3.285	5.070 #
14) T	DINOSEB	10.900	10.874	53237866	58316914	6.306	11.406 #
15) T	Picloram	10.734	11.910	23315980	55216101	1.504	4.670 #
16) T	DCPA	11.172	11.910	146.3E6	55216101	10.475	6.239 #

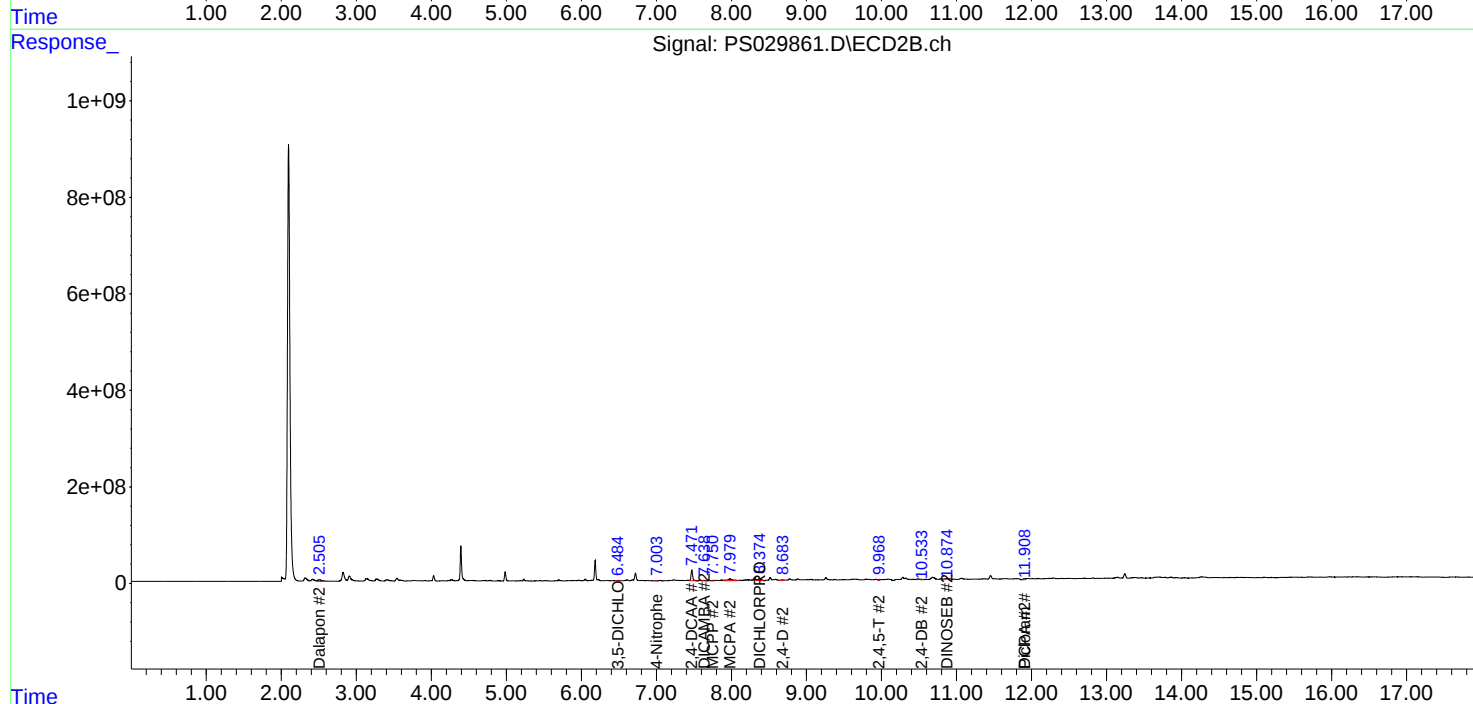
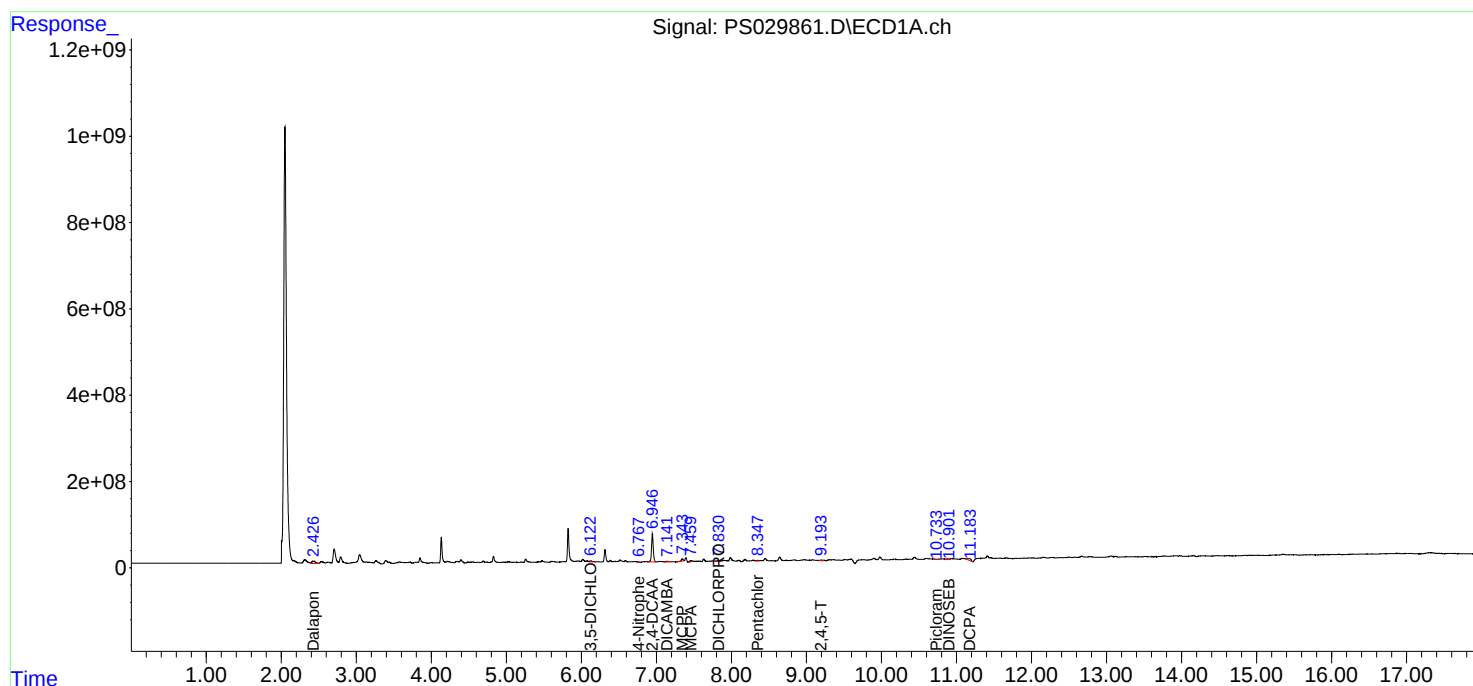
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

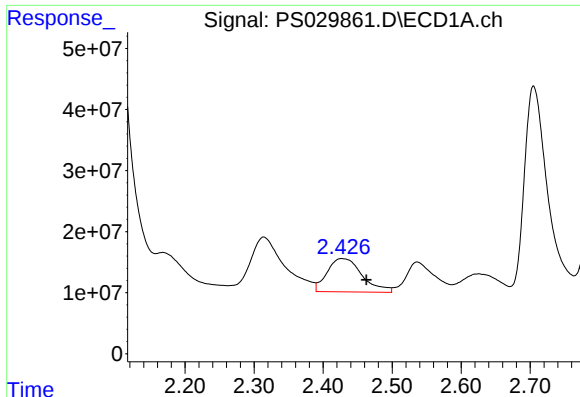
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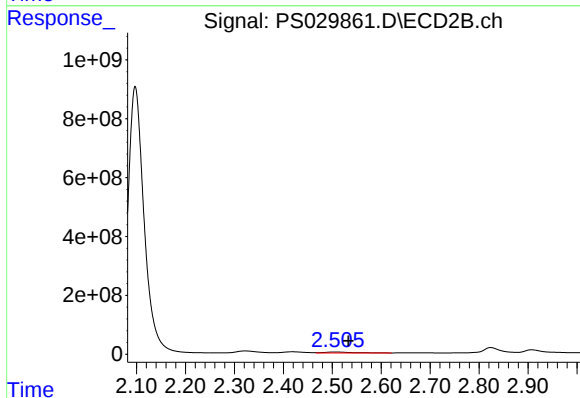




#1 Dalapon

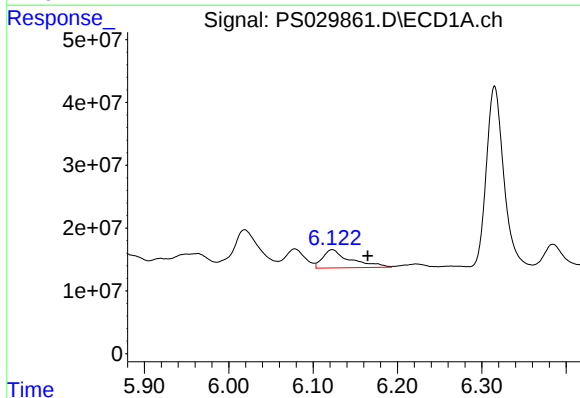
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 192564463
Conc: 56.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



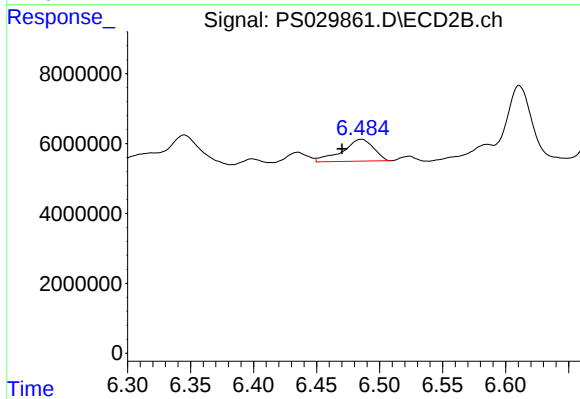
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 131285112
Conc: 82.69 ng/ml



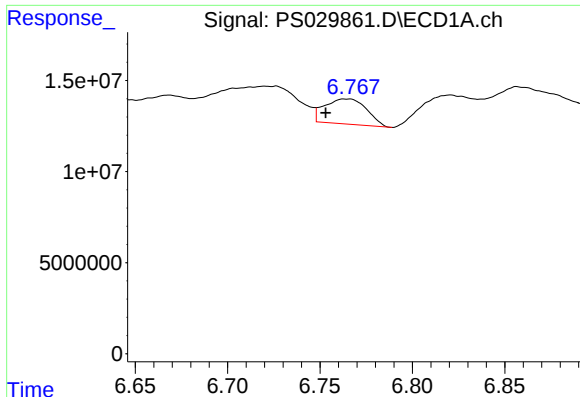
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.042 min
Response: 66767072
Conc: 22.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

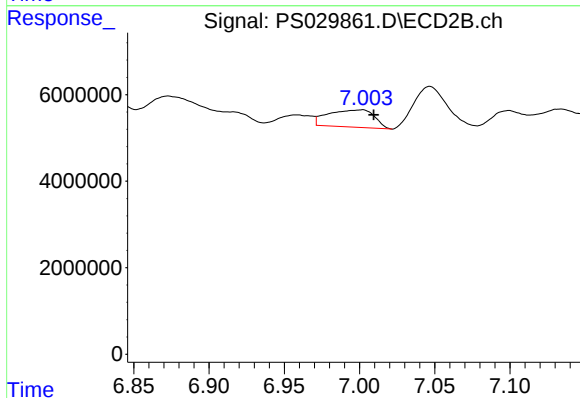
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 10746074
Conc: 11.13 ng/ml



#3 4-Nitrophenol

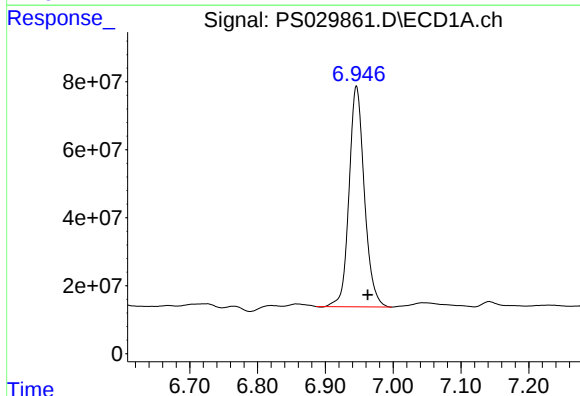
R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 21764352
Conc: 15.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



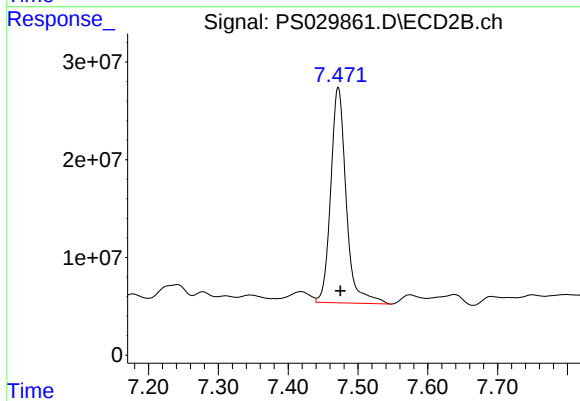
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 8501865
Conc: 11.99 ng/ml



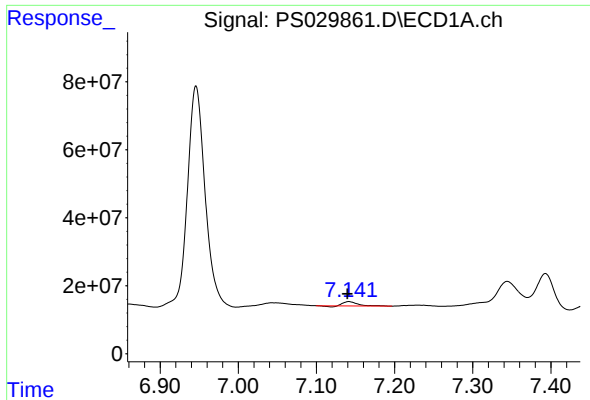
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 1017530442
Conc: 499.08 ng/ml



#4 2,4-DCAA

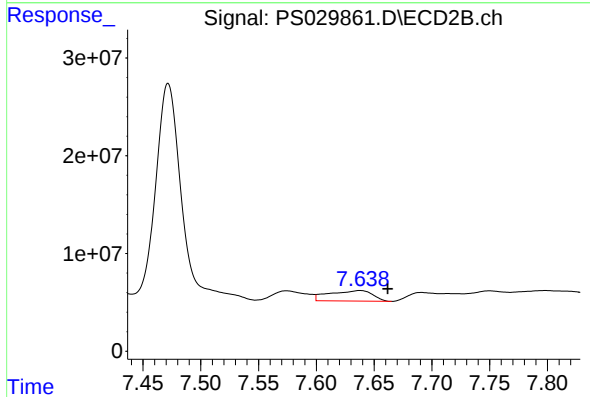
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 339317326
Conc: 497.89 ng/ml



#5 DICAMBA

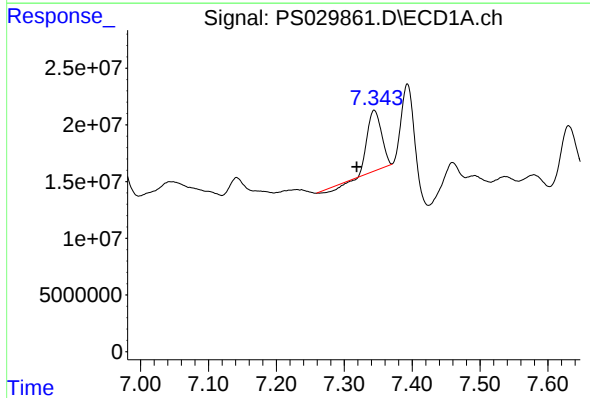
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 15398934
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



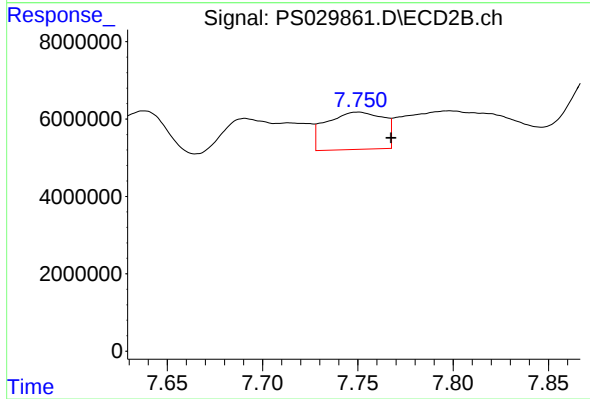
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 27811101
Conc: 7.53 ng/ml



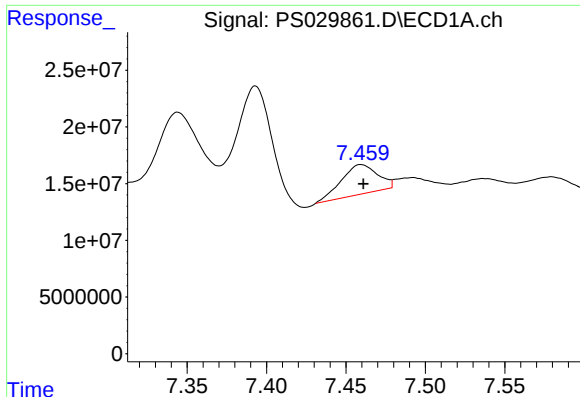
#6 MCP

R.T.: 7.344 min
Delta R.T.: 0.026 min
Response: 71939999
Conc: 13.27 ug/ml



#6 MCP

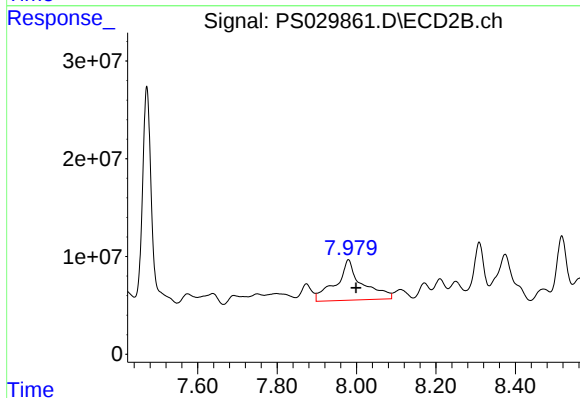
R.T.: 7.750 min
Delta R.T.: -0.017 min
Response: 20113752
Conc: 11.91 ug/ml



#7 MCPA

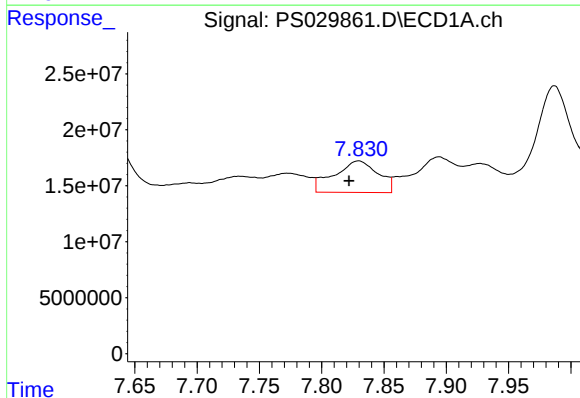
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 41404197
Conc: 5.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



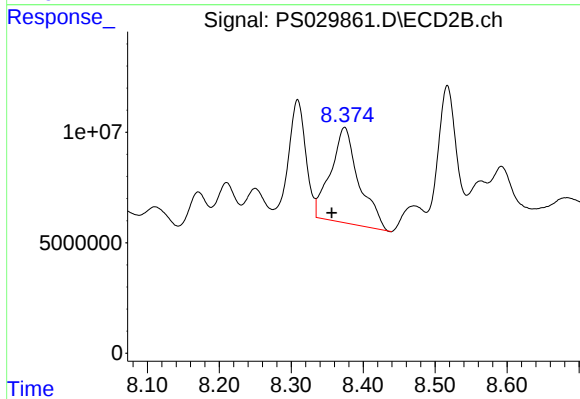
#7 MCPA

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 186699247
Conc: 82.06 ug/ml



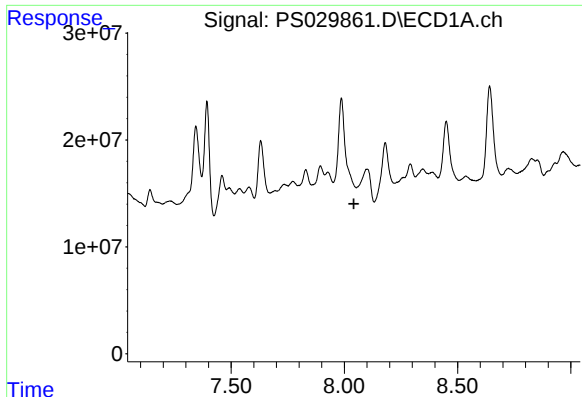
#8 DICHLORPROP

R.T.: 7.830 min
Delta R.T.: 0.008 min
Response: 69403263
Conc: 31.55 ng/ml



#8 DICHLORPROP

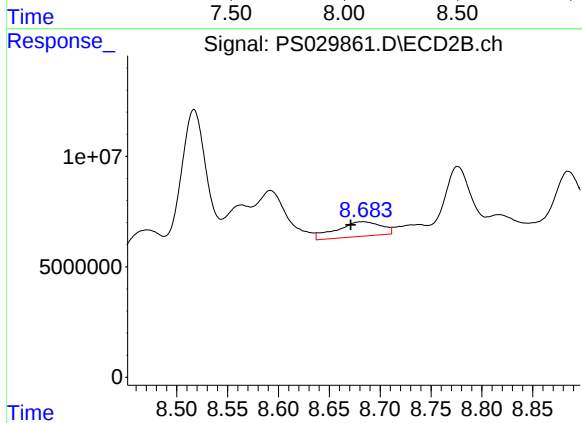
R.T.: 8.374 min
Delta R.T.: 0.018 min
Response: 117802668
Conc: 121.93 ng/ml



#9 2,4-D

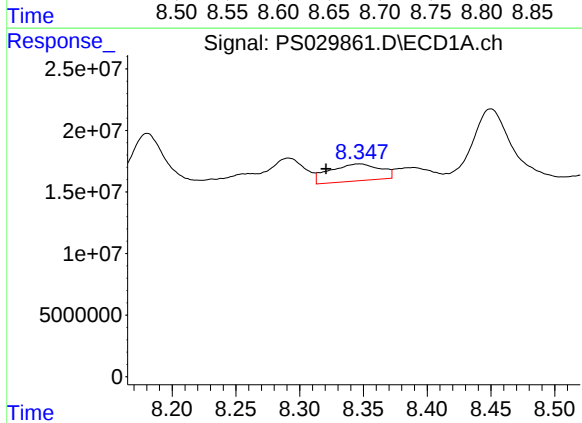
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



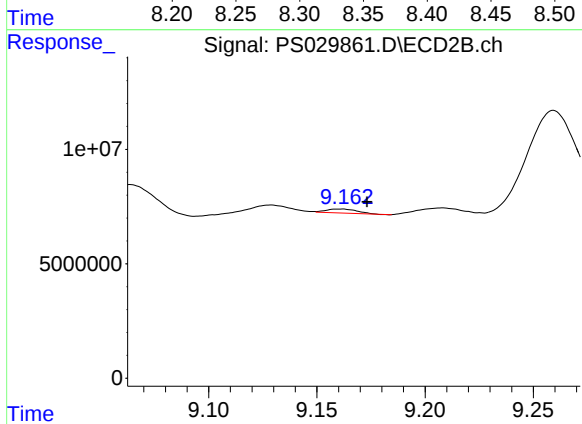
#9 2,4-D

R.T.: 8.683 min
Delta R.T.: 0.012 min
Response: 20430303
Conc: 18.94 ng/ml



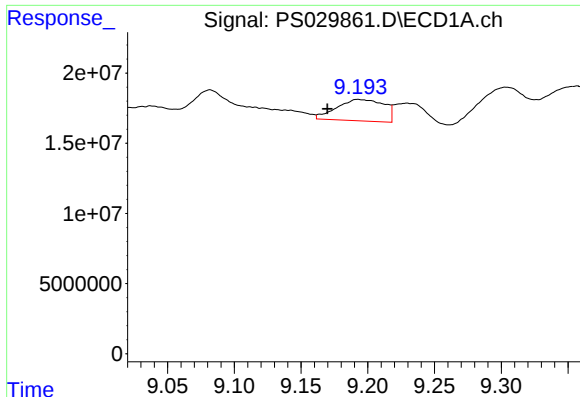
#10 Pentachlorophenol

R.T.: 8.347 min
Delta R.T.: 0.026 min
Response: 38291007
Conc: 1.26 ng/ml



#10 Pentachlorophenol

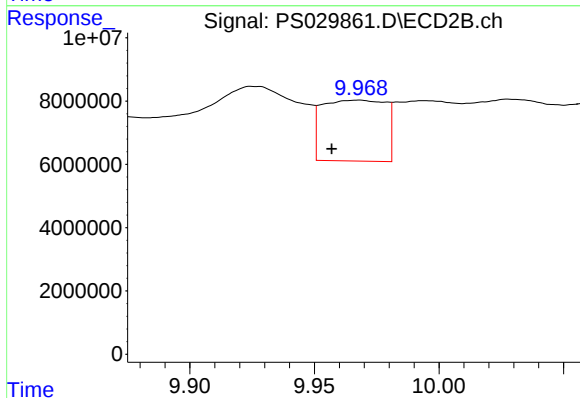
R.T.: 9.161 min
Delta R.T.: -0.012 min
Response: 1743711
Conc: N.D.



#12 2,4,5-T

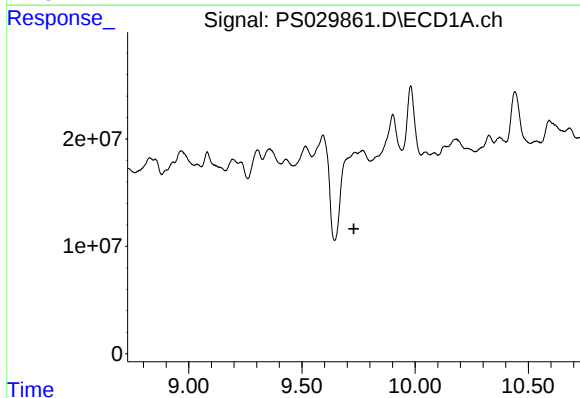
R.T.: 9.194 min
Delta R.T.: 0.024 min
Response: 37789226
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



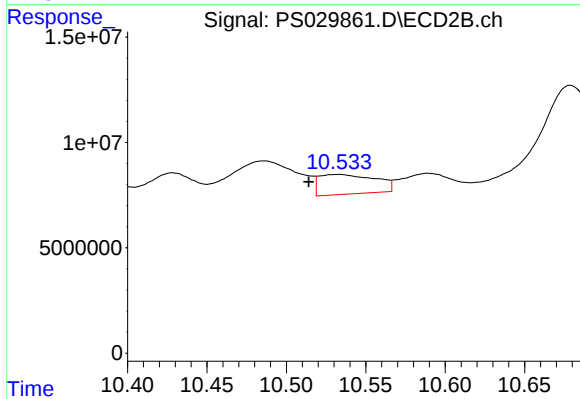
#12 2,4,5-T

R.T.: 9.967 min
Delta R.T.: 0.010 min
Response: 33984349
Conc: 5.07 ng/ml



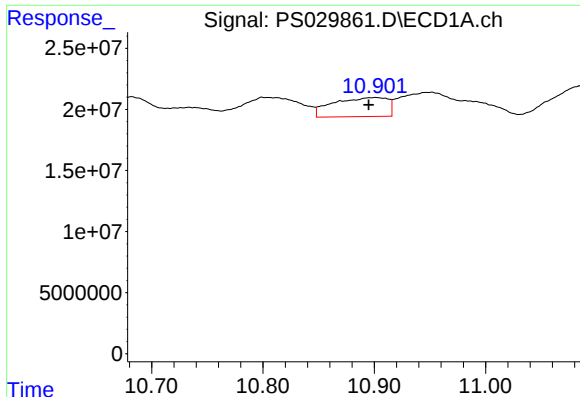
#13 2,4-DB

R.T.: 9.734 min
Delta R.T.: 0.005 min
Response: -124001479
Conc: N.D.



#13 2,4-DB

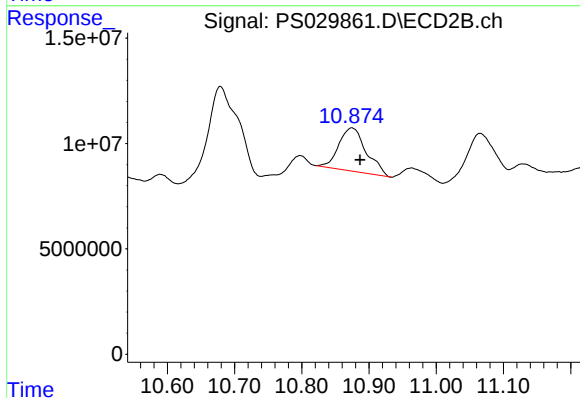
R.T.: 10.532 min
Delta R.T.: 0.018 min
Response: 23042045
Conc: 31.06 ng/ml



#14 DINOSEB

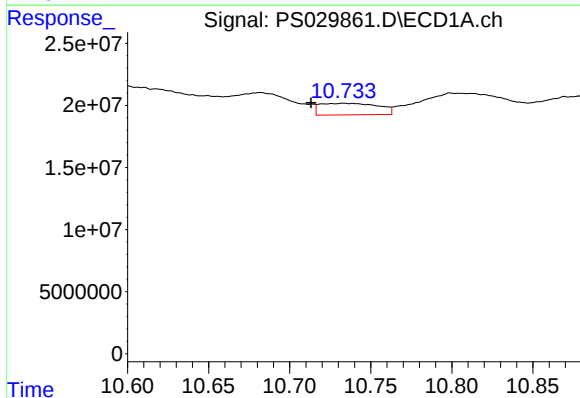
R.T.: 10.900 min
Delta R.T.: 0.005 min
Response: 53237866
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



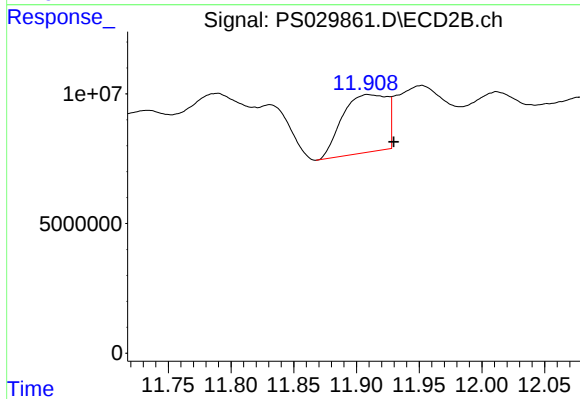
#14 DINOSEB

R.T.: 10.874 min
Delta R.T.: -0.012 min
Response: 58316914
Conc: 11.41 ng/ml



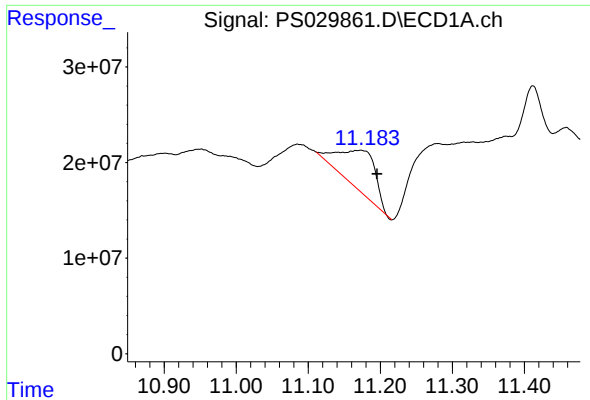
#15 Picloram

R.T.: 10.734 min
Delta R.T.: 0.021 min
Response: 23315980
Conc: 1.50 ng/ml



#15 Picloram

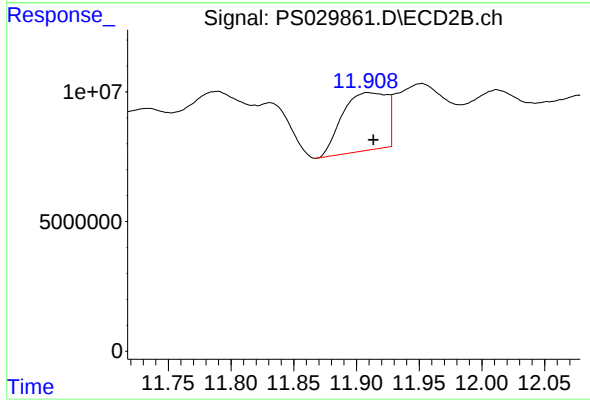
R.T.: 11.910 min
Delta R.T.: -0.020 min
Response: 55216101
Conc: 4.67 ng/ml



#16 DCPA

R.T.: 11.172 min
Delta R.T.: -0.023 min
Response: 146300814
Conc: 10.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.910 min
Delta R.T.: -0.004 min
Response: 55216101
Conc: 6.24 ng/ml