

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 23:12
 Operator : AR\AJ
 Sample : Q1693-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:03:36 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	612.7E6	196.3E6	300.529	287.985
Target Compounds							
1) T	Dalapon	2.439	2.510	167.5E6	80072587	49.387	50.436
2) T	3,5-DICHL...	6.183	6.481	8539888	4342483	2.839	4.497 #
3) T	4-Nitroph...	6.773	7.034	11725019	10747425	8.346	15.159 #
5) T	DICAMBA	7.153	7.632f	13616046	8742672	1.636	2.367 #
6) T	MCPD	7.359f	7.718f	27849319	44887646	5.138	26.585 #
7) T	MCPA	7.469	7.981	6343786	24799671	<MDL	10.900 #
8) T	DICHLORPROP	7.830	8.375	104.2E6	34291936	47.378	35.493 #
9) T	2,4-D	8.033	8.640f	142.6E6	14089610	59.179	13.065 #
10) T	Pentachlo...	8.287f	9.162	67996636	7694716	2.236	<MDL #
11) T	2,4,5-TP ...	8.875	0.000	1765603	0	<MDL	N.D. #
12) T	2,4,5-T	9.129f	9.929f	42043718	57300889	3.655	8.549 #
13) T	2,4-DB	9.757f	10.496	291.6E6	71917645	160.510	96.927 #
14) T	DINOSEB	10.918	10.904	64711966	14009453	7.665	2.740 #
15) T	Picloram	10.693	11.927	130.0E6	59260899	8.385	5.012 #
16) T	DCPA	0.000	11.927	0	59260899	N.D.	6.696

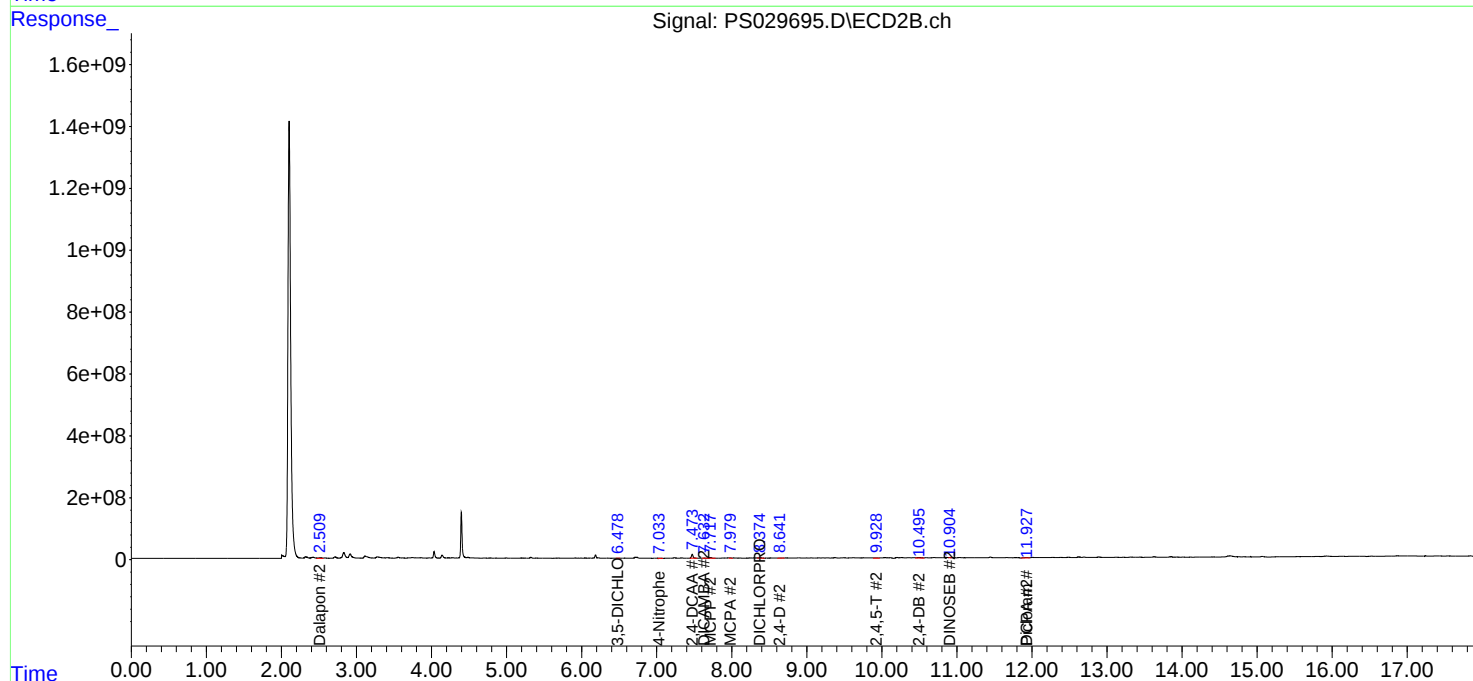
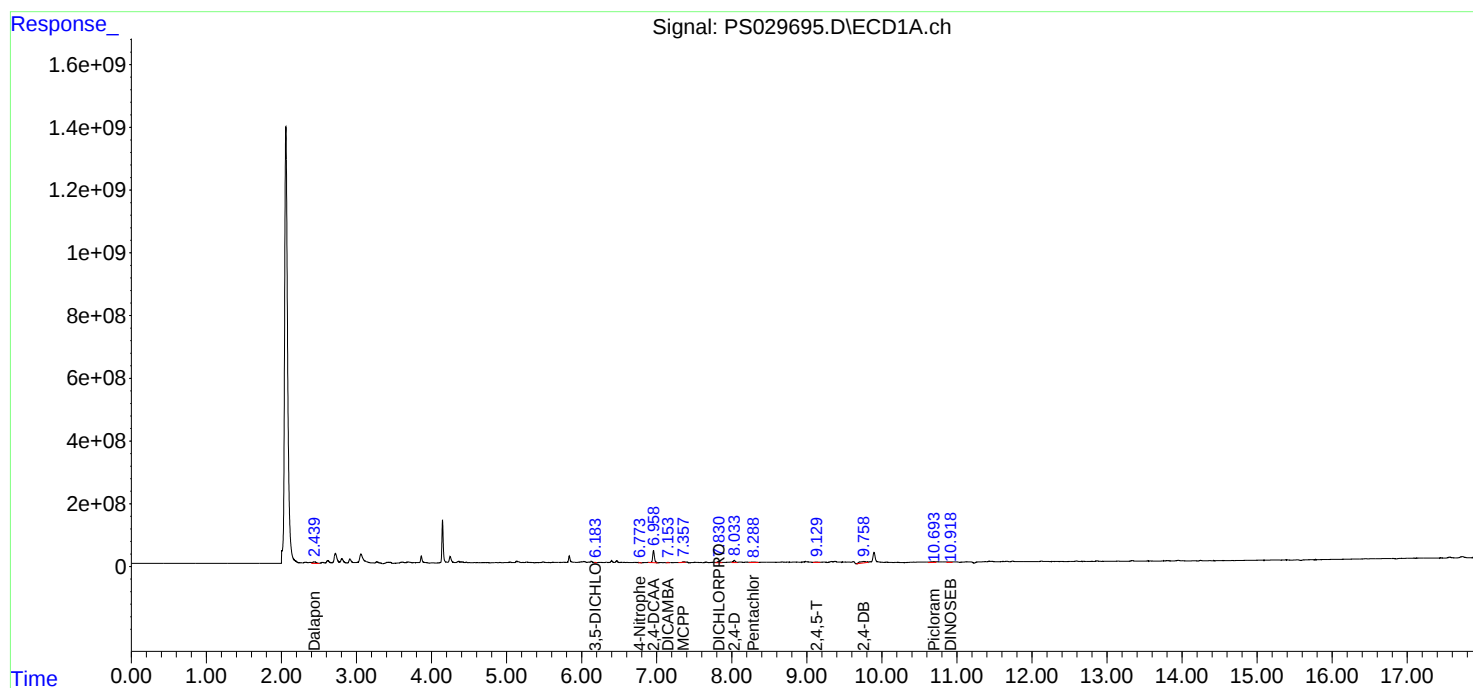
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

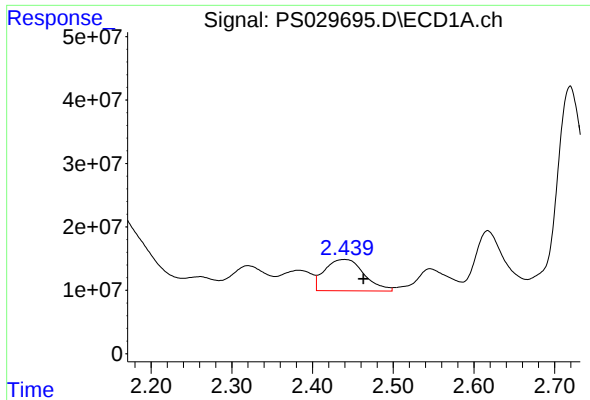
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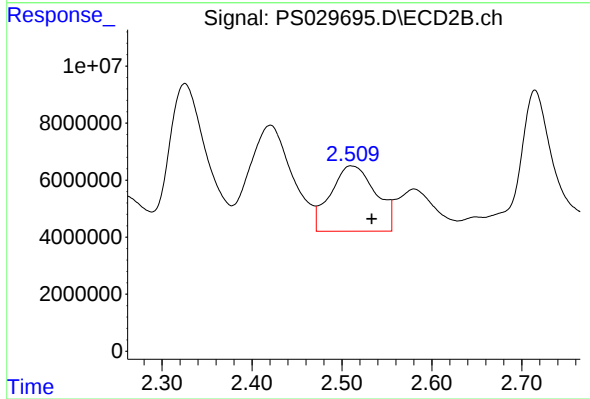




#1 Dalapon

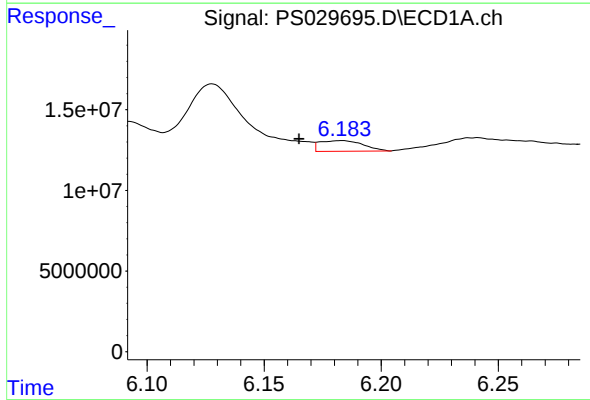
R.T.: 2.439 min
Delta R.T.: -0.024 min
Response: 167540139
Conc: 49.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



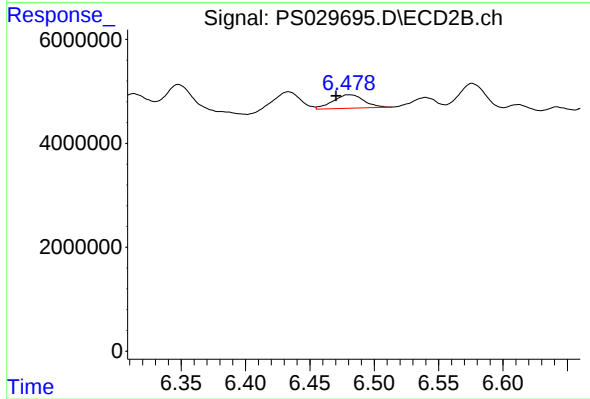
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.023 min
Response: 80072587
Conc: 50.44 ng/ml



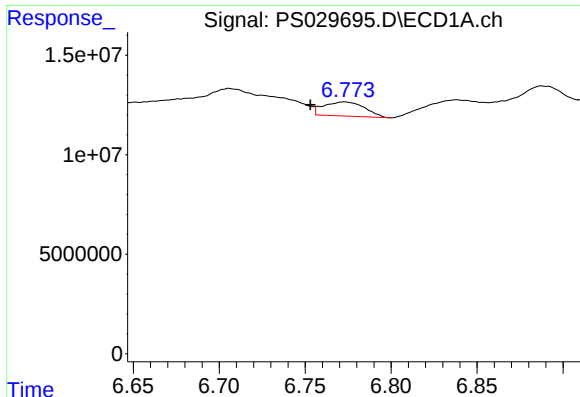
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.183 min
Delta R.T.: 0.018 min
Response: 8539888
Conc: 2.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

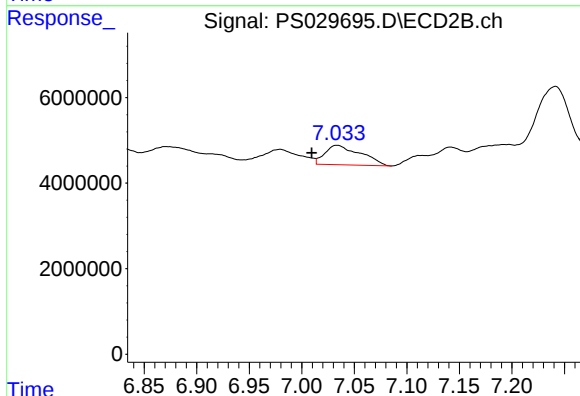
R.T.: 6.481 min
Delta R.T.: 0.011 min
Response: 4342483
Conc: 4.50 ng/ml



#3 4-Nitrophenol

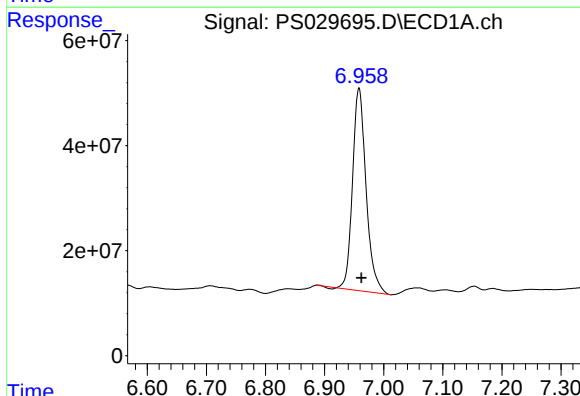
R.T.: 6.773 min
Delta R.T.: 0.020 min
Response: 11725019
Conc: 8.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



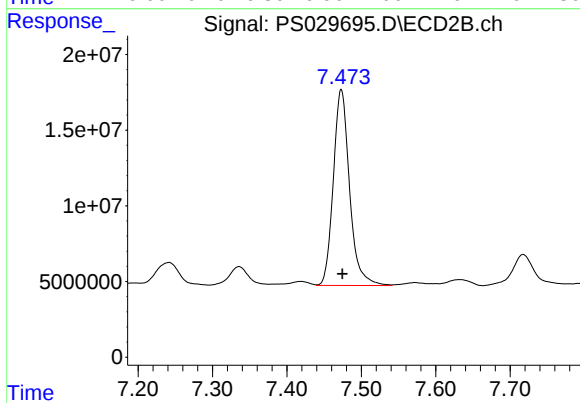
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: 10747425
Conc: 15.16 ng/ml



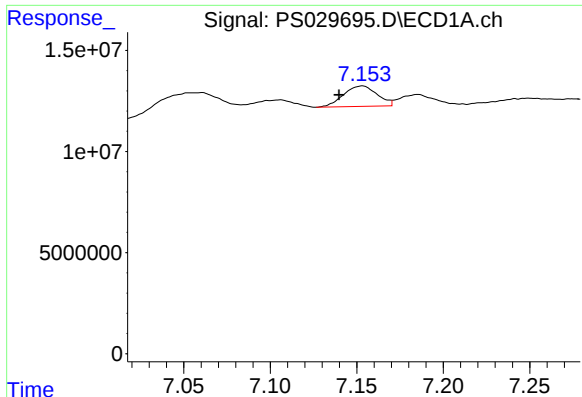
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 612727208
Conc: 300.53 ng/ml



#4 2,4-DCAA

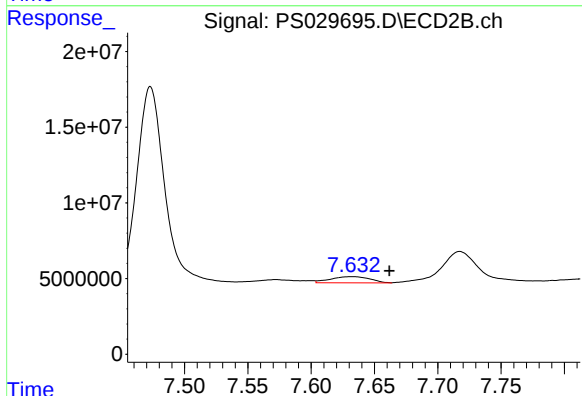
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 196265647
Conc: 287.99 ng/ml



#5 DICAMBA

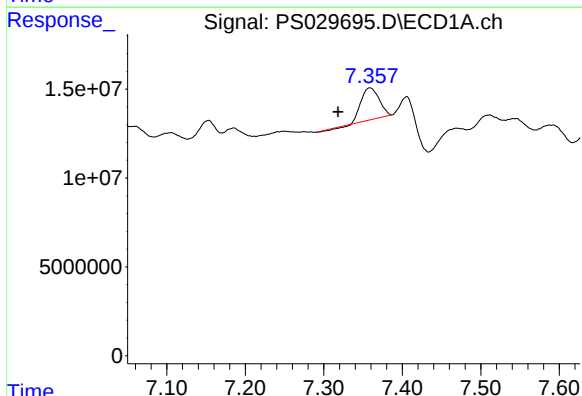
R.T.: 7.153 min
Delta R.T.: 0.013 min
Response: 13616046
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



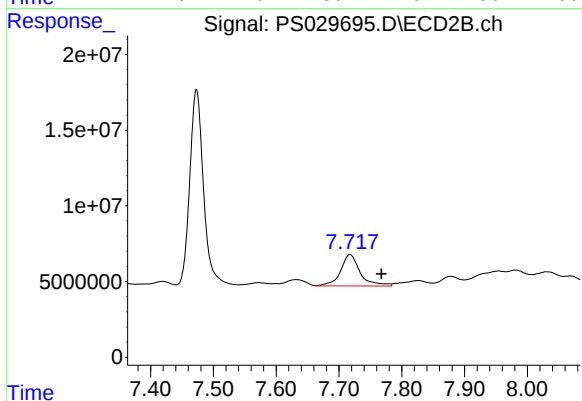
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.030 min
Response: 8742672
Conc: 2.37 ng/ml



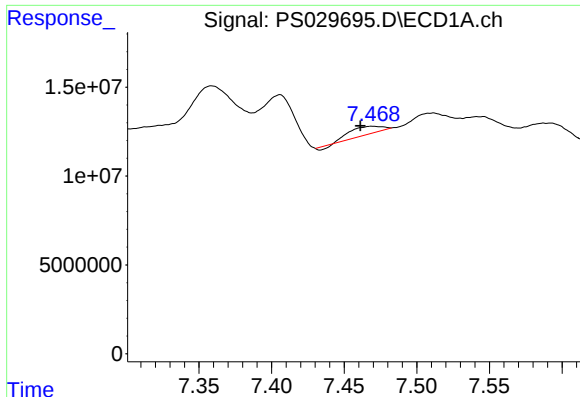
#6 MCP

R.T.: 7.359 min
Delta R.T.: 0.041 min
Response: 27849319
Conc: 5.14 ug/ml



#6 MCP

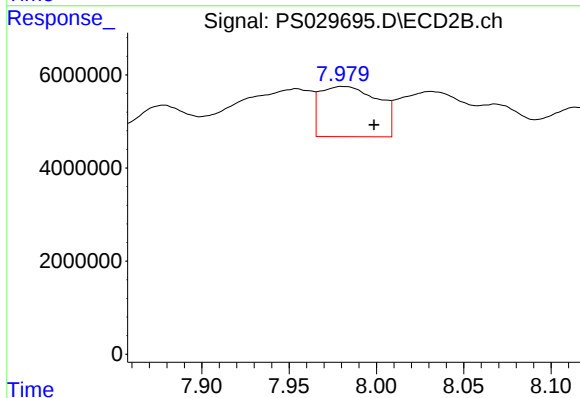
R.T.: 7.718 min
Delta R.T.: -0.050 min
Response: 44887646
Conc: 26.58 ug/ml



#7 MCPA

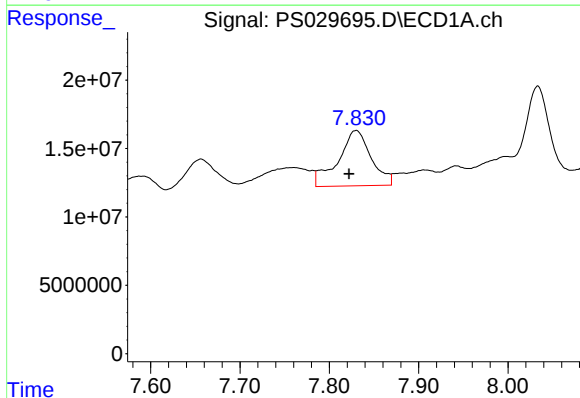
R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 6343786
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



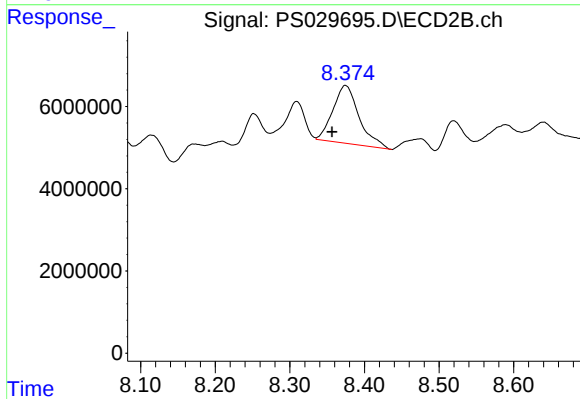
#7 MCPA

R.T.: 7.981 min
Delta R.T.: -0.018 min
Response: 24799671
Conc: 10.90 ug/ml



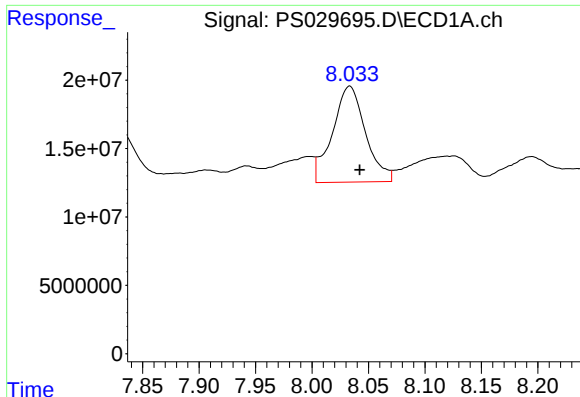
#8 DICHLORPROP

R.T.: 7.830 min
Delta R.T.: 0.008 min
Response: 104205774
Conc: 47.38 ng/ml



#8 DICHLORPROP

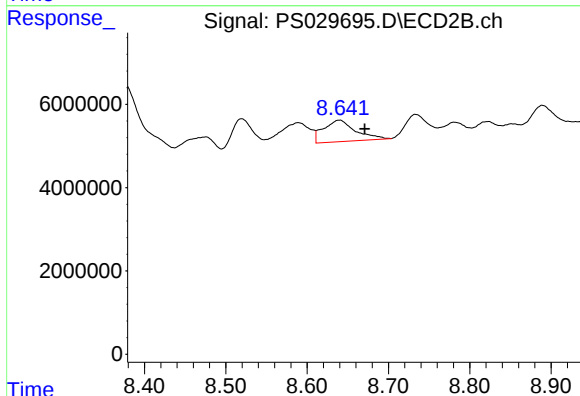
R.T.: 8.375 min
Delta R.T.: 0.018 min
Response: 34291936
Conc: 35.49 ng/ml



#9 2,4-D

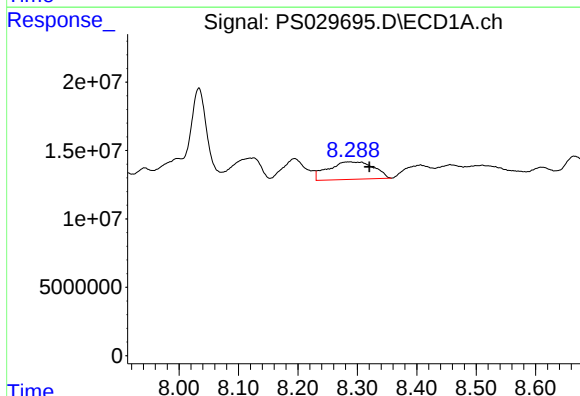
R.T.: 8.033 min
Delta R.T.: -0.009 min
Response: 142597623
Conc: 59.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



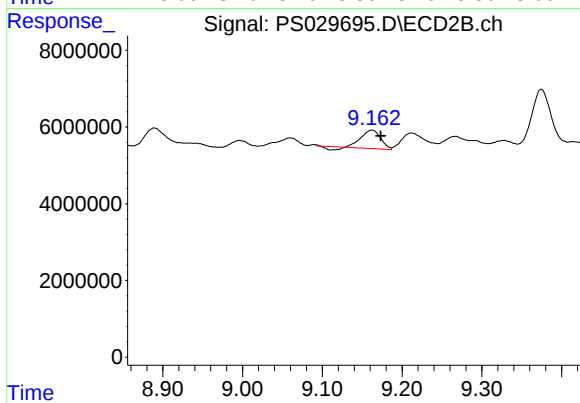
#9 2,4-D

R.T.: 8.640 min
Delta R.T.: -0.031 min
Response: 14089610
Conc: 13.06 ng/ml



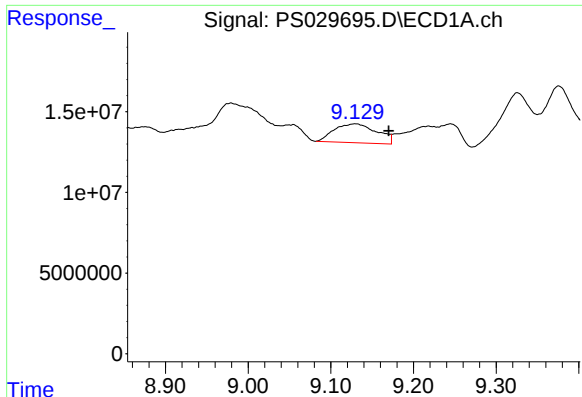
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.034 min
Response: 67996636
Conc: 2.24 ng/ml



#10 Pentachlorophenol

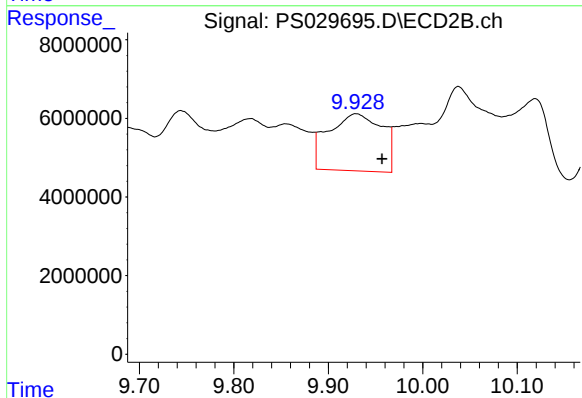
R.T.: 9.162 min
Delta R.T.: -0.011 min
Response: 7694716
Conc: N.D.



#12 2,4,5-T

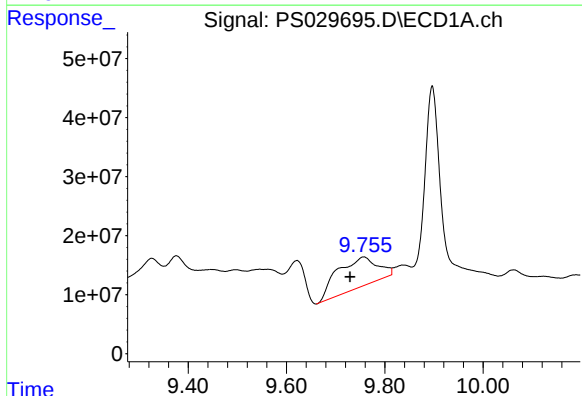
R.T.: 9.129 min
Delta R.T.: -0.041 min
Response: 42043718
Conc: 3.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



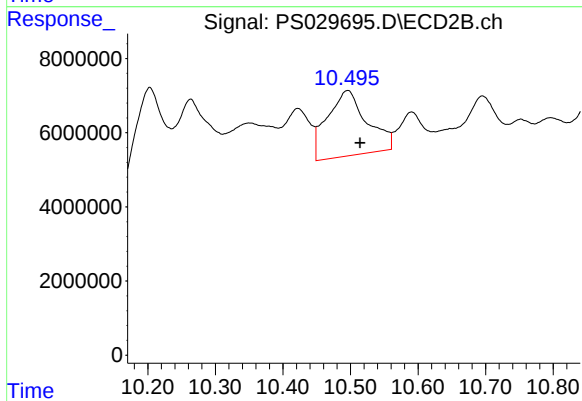
#12 2,4,5-T

R.T.: 9.929 min
Delta R.T.: -0.027 min
Response: 57300889
Conc: 8.55 ng/ml



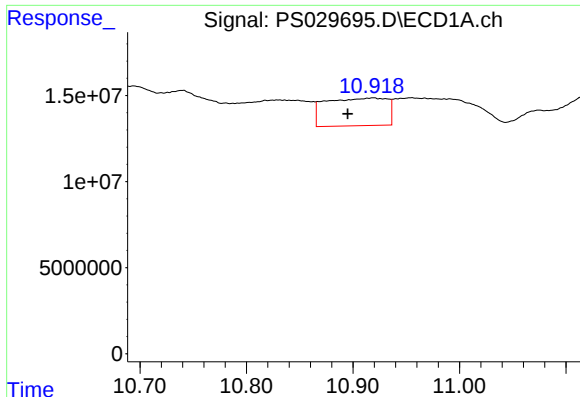
#13 2,4-DB

R.T.: 9.757 min
Delta R.T.: 0.028 min
Response: 291604956
Conc: 160.51 ng/ml



#13 2,4-DB

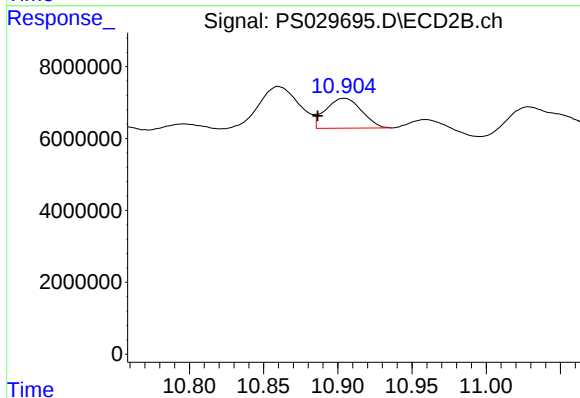
R.T.: 10.496 min
Delta R.T.: -0.018 min
Response: 71917645
Conc: 96.93 ng/ml



#14 DINOSEB

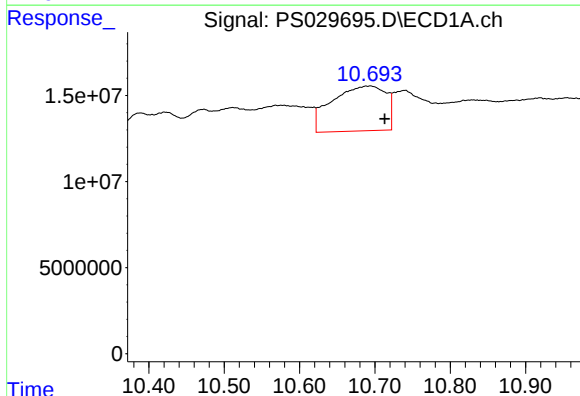
R.T.: 10.918 min
Delta R.T.: 0.023 min
Response: 64711966
Conc: 7.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



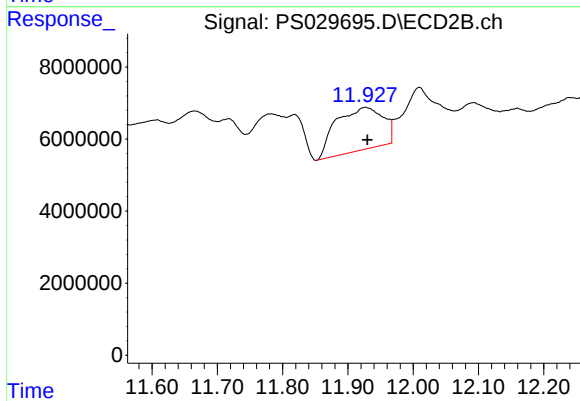
#14 DINOSEB

R.T.: 10.904 min
Delta R.T.: 0.018 min
Response: 14009453
Conc: 2.74 ng/ml



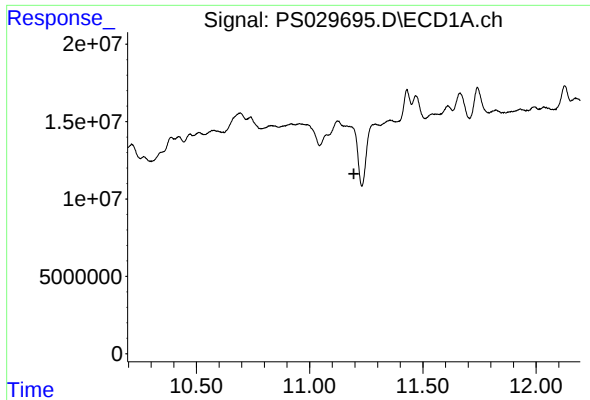
#15 Picloram

R.T.: 10.693 min
Delta R.T.: -0.020 min
Response: 129971657
Conc: 8.39 ng/ml



#15 Picloram

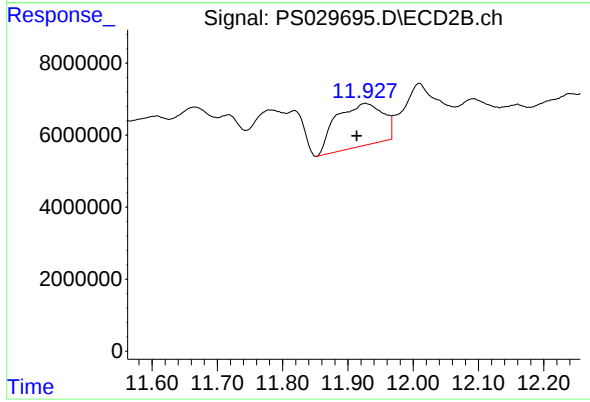
R.T.: 11.927 min
Delta R.T.: -0.003 min
Response: 59260899
Conc: 5.01 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.927 min
Delta R.T.: 0.013 min
Response: 59260899
Conc: 6.70 ng/ml