

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 12:58
 Operator : AR\AJ
 Sample : Q1825-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:32:10 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	6.945	7.471	373.5E6	124.7E6	183.209	182.953
Target Compounds							
1) T	Dalapon	2.423f	2.505f	148.9E6	112.9E6	43.895	71.144 #
2) T	3,5-DICHL...	6.208f	6.482	3201066	7321085	1.064	7.582 #
3) T	4-Nitroph...	6.774	6.978f	20598703	23902817	14.663	33.714 #
5) T	DICAMBA	7.134	7.642	18011250	12619056	2.164	3.417 #
6) T	MCPD	7.296	7.804f	48668906	29223838	8.980	17.308 #
7) T	MCPA	7.460	8.011	22532737	27464343	3.100	12.071 #
8) T	DICHLORPROP	7.819	8.374	322.8E6	138.0E6	146.779	142.877
9) T	2,4-D	8.019	0.000	602.1E6	0	249.878	N.D. #
10) T	Pentachlo...	8.302	9.184	134.3E6	156.0E6	4.418	8.701 #
11) T	2,4,5-TP ...	0.000	9.539	0	20161610	N.D.	2.795
12) T	2,4,5-T	0.000	9.986f	0	64840152	N.D.	9.674
13) T	2,4-DB	9.723	10.505	10142159	146.1E6	5.583	196.869 #
14) T	DINOSEB	10.895	10.864	132.4E6	86029404	15.681	16.826
15) T	Picloram	10.718	11.946	167.4E6	54300965	10.797	4.592 #
16) T	DCPA	11.167f	11.906	163.5E6	55880360	11.705	6.314 #

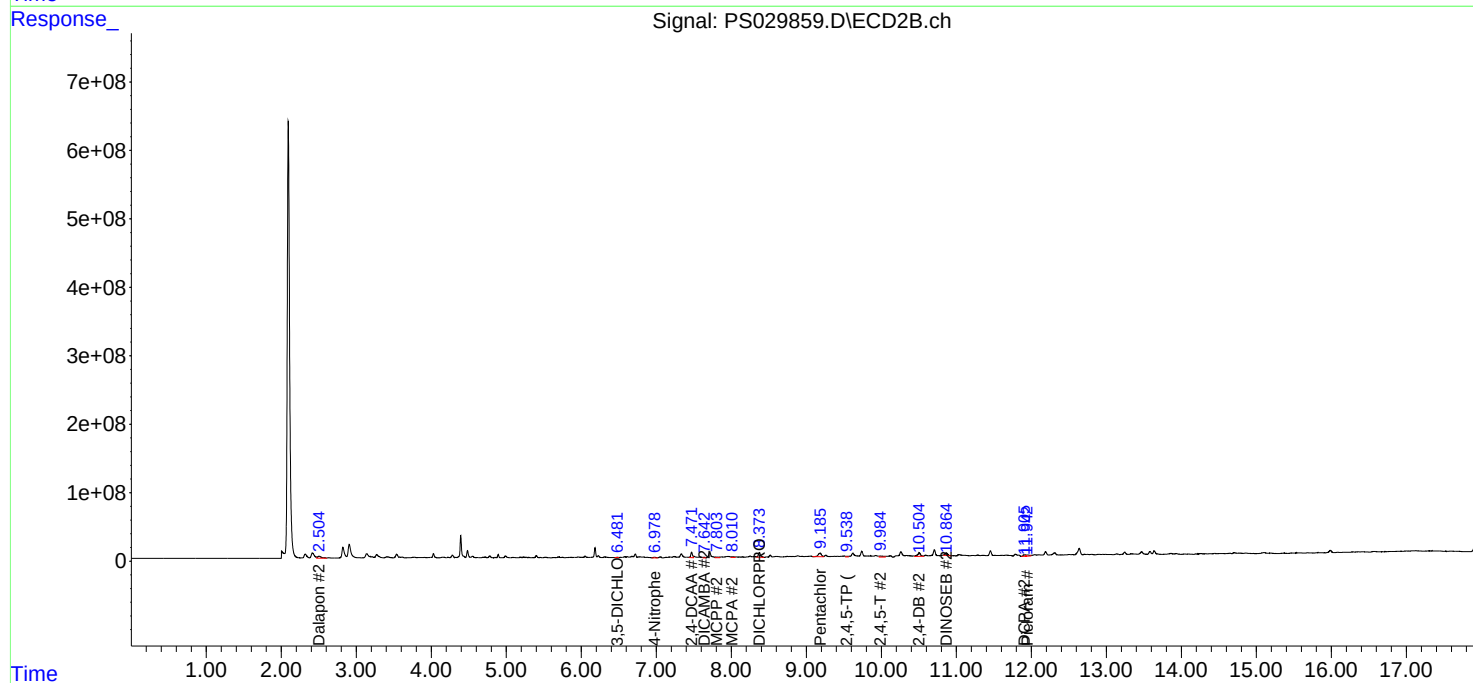
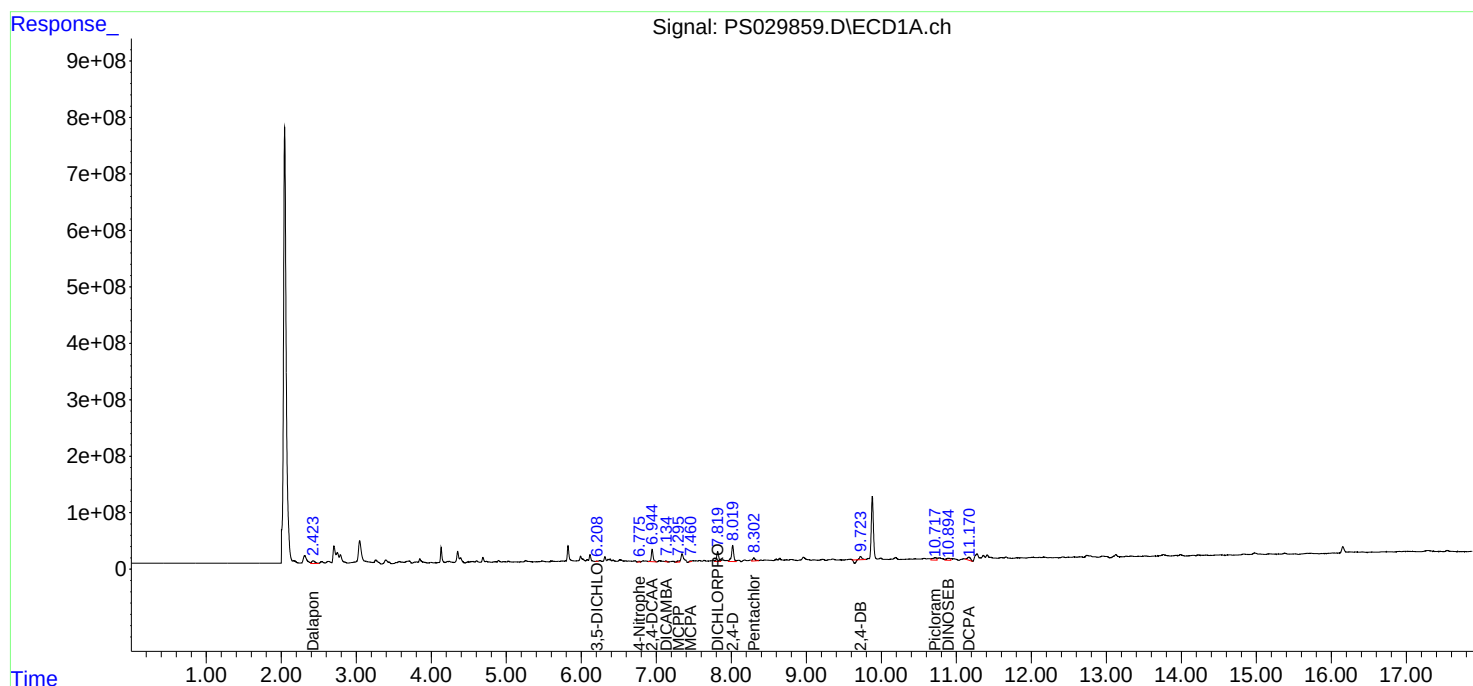
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

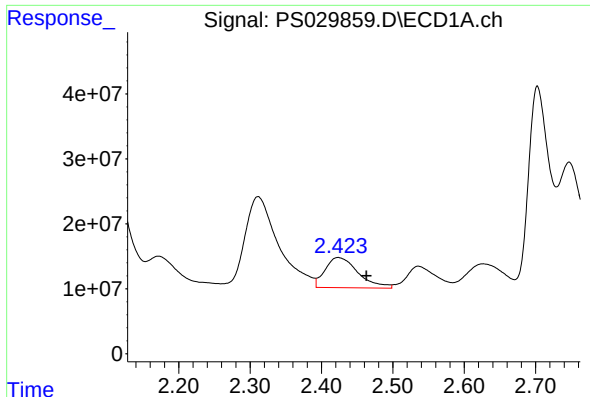
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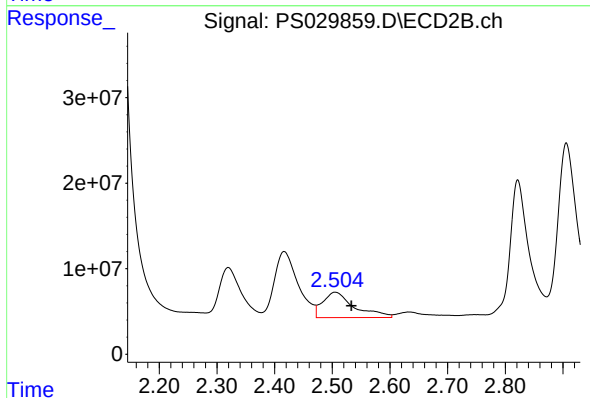




#1 Dalapon

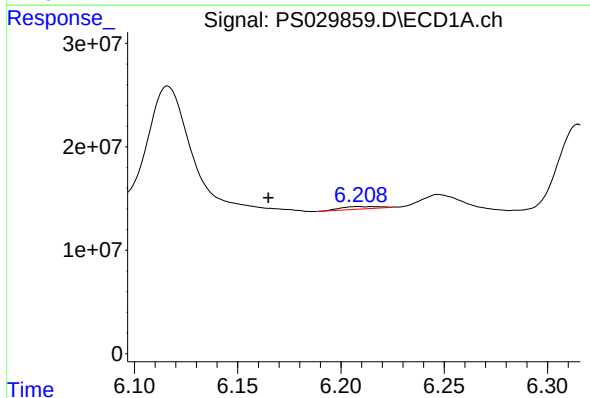
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 148909166
Conc: 43.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



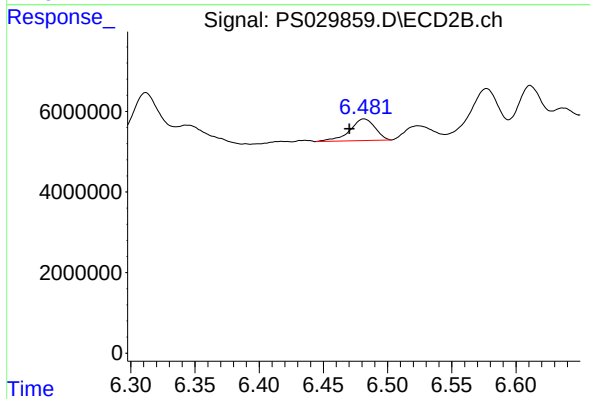
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 112947196
Conc: 71.14 ng/ml



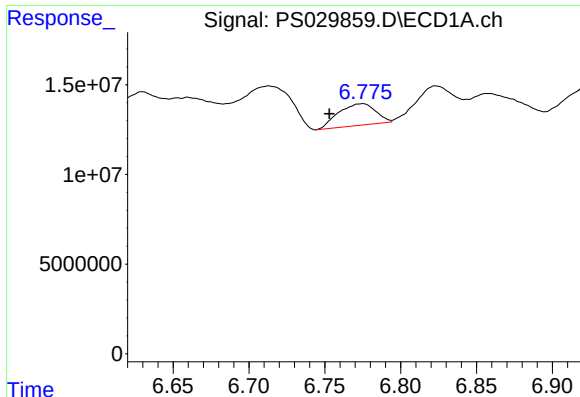
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.208 min
Delta R.T.: 0.043 min
Response: 3201066
Conc: 1.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

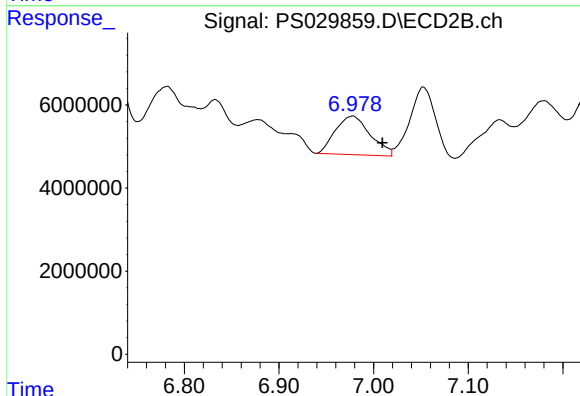
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 7321085
Conc: 7.58 ng/ml



#3 4-Nitrophenol

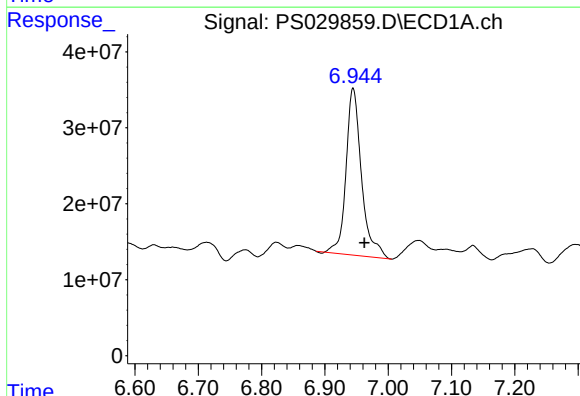
R.T.: 6.774 min
Delta R.T.: 0.021 min
Response: 20598703
Conc: 14.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



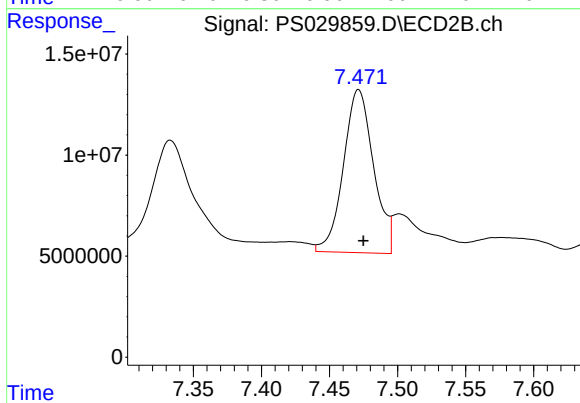
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.031 min
Response: 23902817
Conc: 33.71 ng/ml



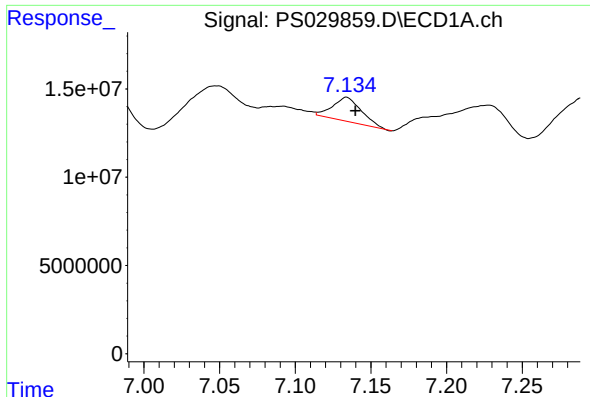
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 373532429
Conc: 183.21 ng/ml



#4 2,4-DCAA

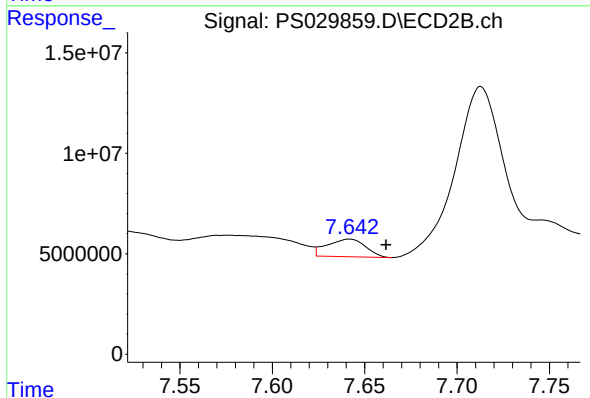
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 124684530
Conc: 182.95 ng/ml



#5 DICAMBA

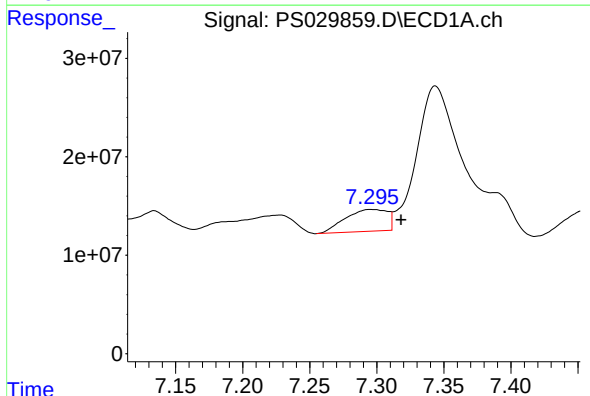
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 18011250
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



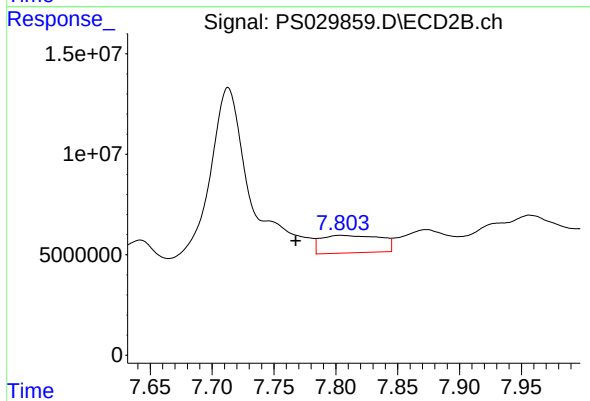
#5 DICAMBA

R.T.: 7.642 min
Delta R.T.: -0.020 min
Response: 12619056
Conc: 3.42 ng/ml



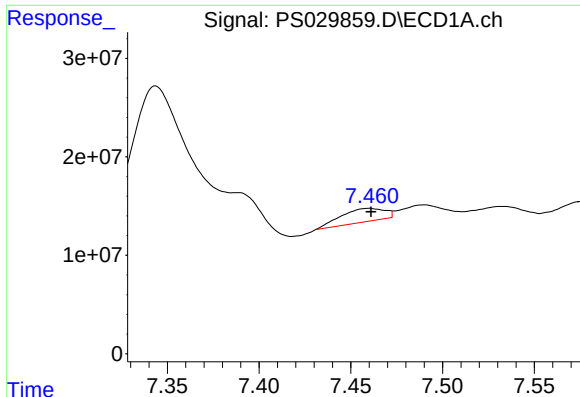
#6 MCP

R.T.: 7.296 min
Delta R.T.: -0.022 min
Response: 48668906
Conc: 8.98 ug/ml



#6 MCP

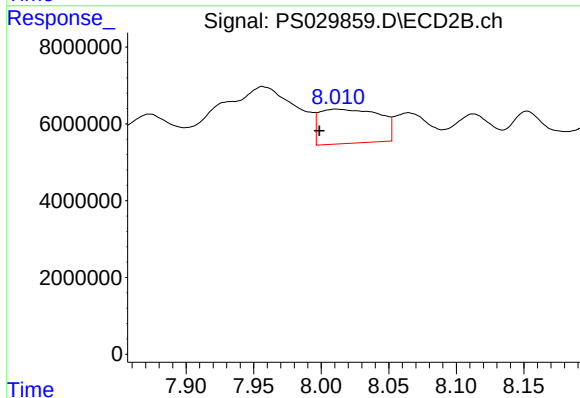
R.T.: 7.804 min
Delta R.T.: 0.036 min
Response: 29223838
Conc: 17.31 ug/ml



#7 MCPA

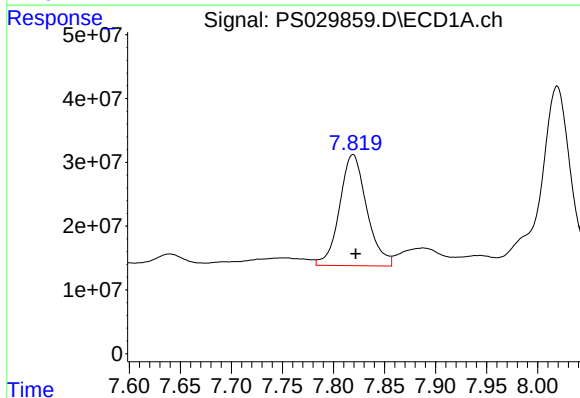
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 22532737
Conc: 3.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



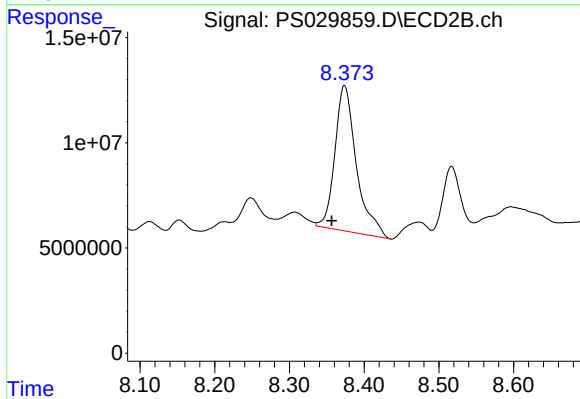
#7 MCPA

R.T.: 8.011 min
Delta R.T.: 0.012 min
Response: 27464343
Conc: 12.07 ug/ml



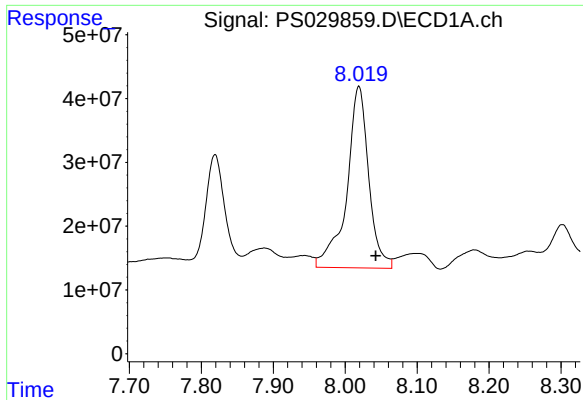
#8 DICHLORPROP

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 322832203
Conc: 146.78 ng/ml



#8 DICHLORPROP

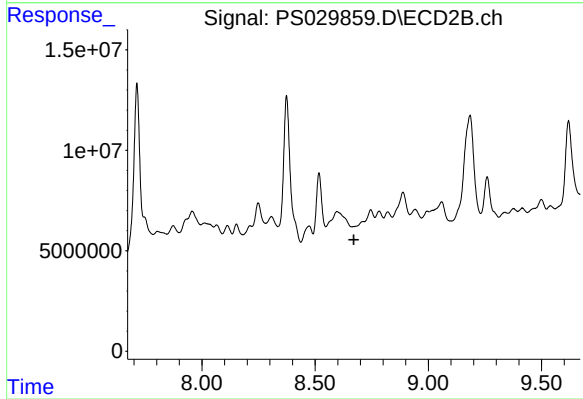
R.T.: 8.374 min
Delta R.T.: 0.017 min
Response: 138040913
Conc: 142.88 ng/ml



#9 2,4-D

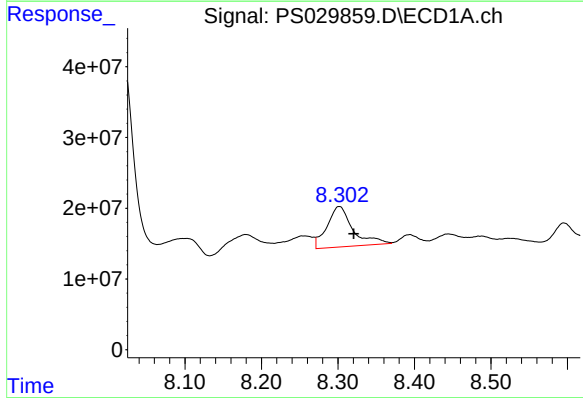
R.T.: 8.019 min
Delta R.T.: -0.023 min
Response: 602103422
Conc: 249.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



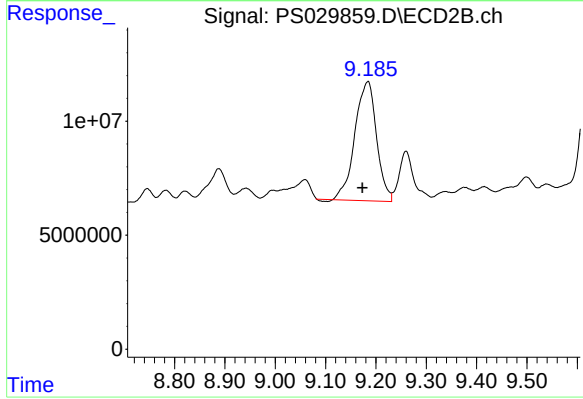
#9 2,4-D

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



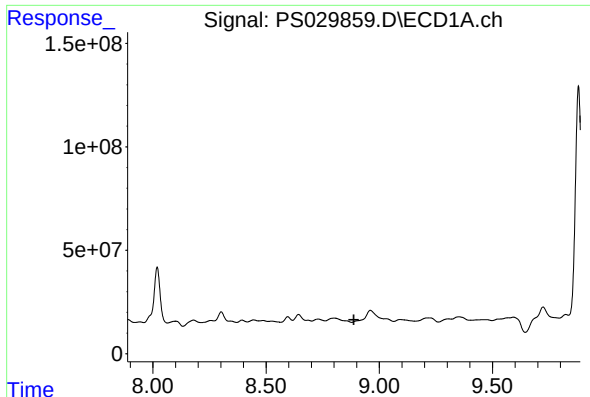
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 134320460
Conc: 4.42 ng/ml



#10 Pentachlorophenol

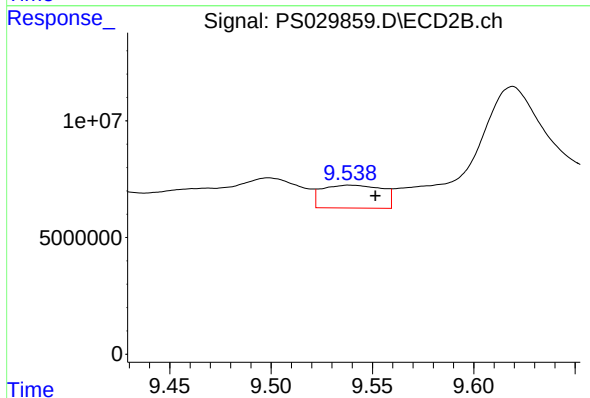
R.T.: 9.184 min
Delta R.T.: 0.011 min
Response: 155992187
Conc: 8.70 ng/ml



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

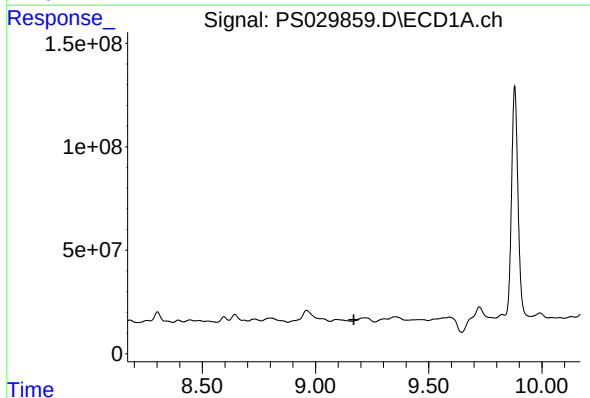
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



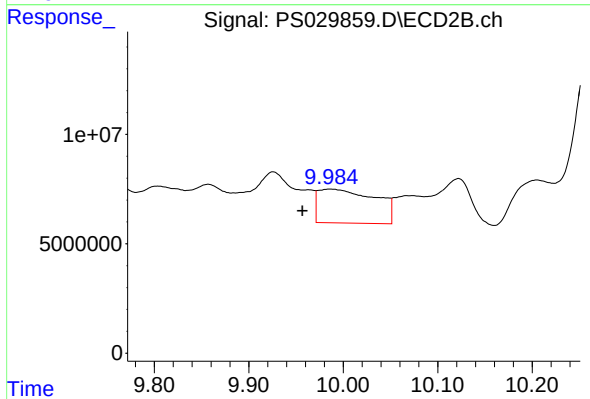
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.012 min
Response: 20161610
Conc: 2.80 ng/ml



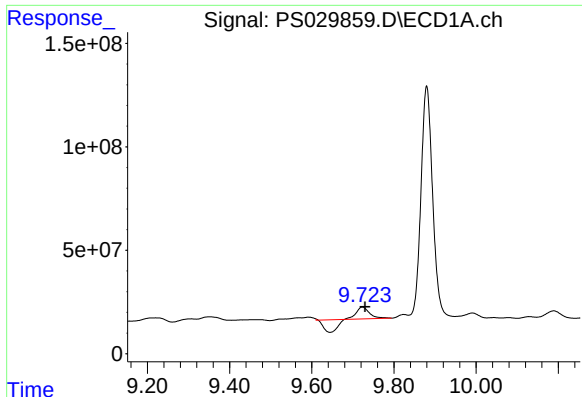
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 9.170 min
Response: 0
Conc: N.D.



#12 2,4,5-T

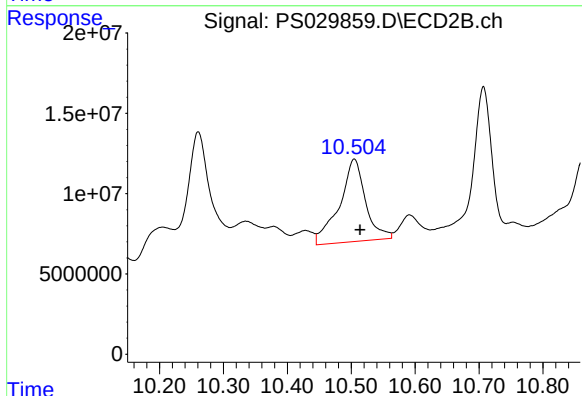
R.T.: 9.986 min
Delta R.T.: 0.029 min
Response: 64840152
Conc: 9.67 ng/ml



#13 2,4-DB

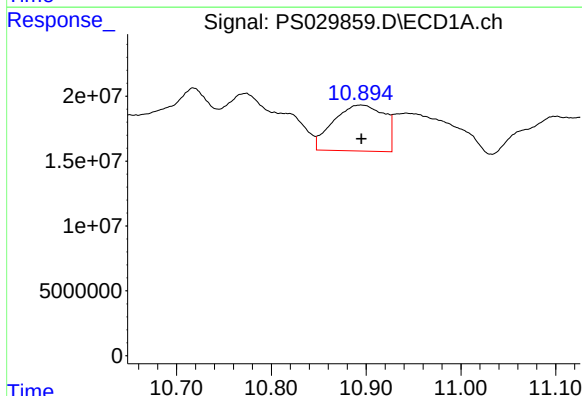
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 10142159
Conc: 5.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



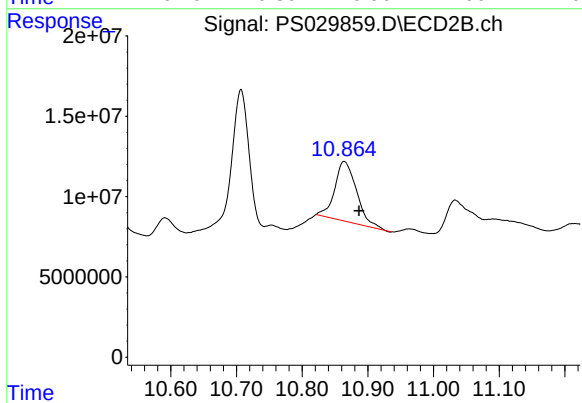
#13 2,4-DB

R.T.: 10.505 min
Delta R.T.: -0.009 min
Response: 146072097
Conc: 196.87 ng/ml



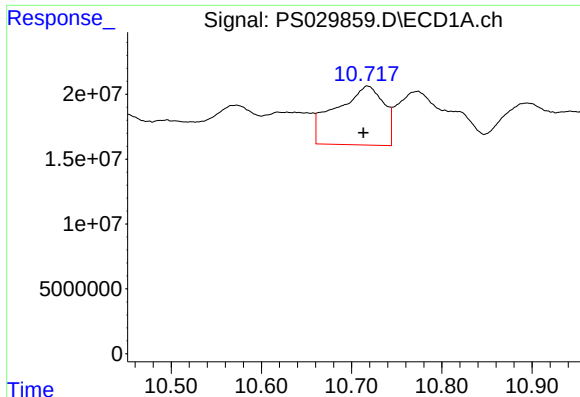
#14 DINOSEB

R.T.: 10.895 min
Delta R.T.: 0.000 min
Response: 132378733
Conc: 15.68 ng/ml



#14 DINOSEB

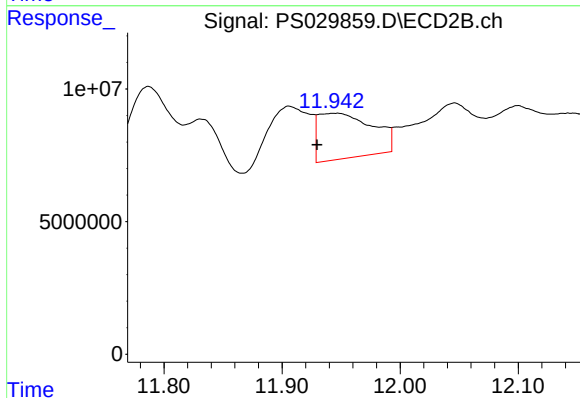
R.T.: 10.864 min
Delta R.T.: -0.023 min
Response: 86029404
Conc: 16.83 ng/ml



#15 Picloram

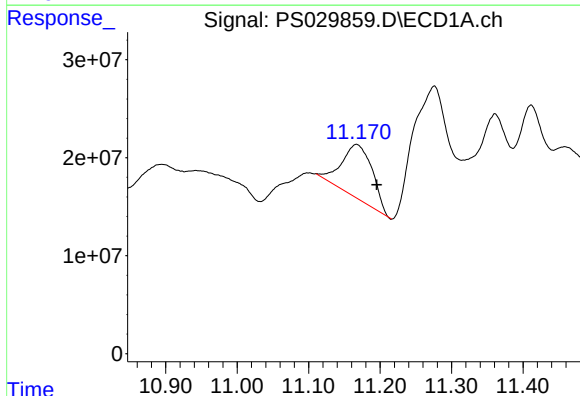
R.T.: 10.718 min
Delta R.T.: 0.005 min
Response: 167364915
Conc: 10.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



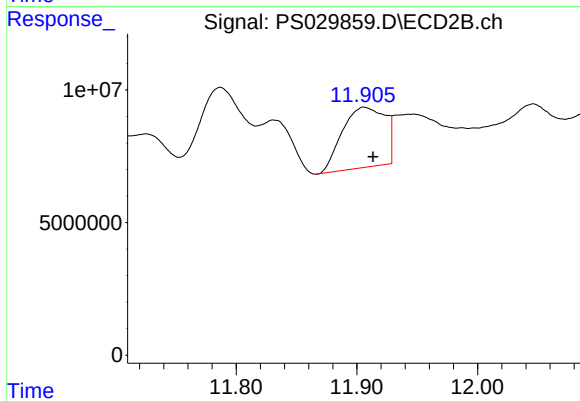
#15 Picloram

R.T.: 11.946 min
Delta R.T.: 0.016 min
Response: 54300965
Conc: 4.59 ng/ml



#16 DCPA

R.T.: 11.167 min
Delta R.T.: -0.028 min
Response: 163469047
Conc: 11.70 ng/ml



#16 DCPA

R.T.: 11.906 min
Delta R.T.: -0.007 min
Response: 55880360
Conc: 6.31 ng/ml