

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 12:34
 Operator : AR\AJ
 Sample : Q1825-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:31:55 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	1117.0E6	317.3E6	547.855	465.510
Target Compounds							
1) T	Dalapon	2.417f	0.000	310.4E6	0	91.493	N.D. #
2) T	3,5-DICHL...	6.123f	6.485	101.8E6	11579093	33.859	11.992 #
3) T	4-Nitroph...	6.766	7.042f	24718983	28876373	17.596	40.728 #
5) T	DICAMBA	7.140	7.639	68723835	12082778	8.258	3.271 #
6) T	MCPD	7.300	7.748	109.4E6	100.4E6	20.189	59.481 #
7) T	MCPA	7.458	7.979	40650897	101.3E6	5.592	44.535 #
8) T	DICHLORPROP	7.870f	8.376	290.8E6	113.2E6	132.210	117.119
9) T	2,4-D	8.032	8.681	164.6E6	78480354	68.327	72.770
10) T	Pentachlo...	8.348f	9.158	229.3E6	13963917	7.542	<MDL #
11) T	2,4,5-TP ...	8.863f	9.529	79253412	89296443	6.823	12.380 #
12) T	2,4,5-T	9.197f	9.981	212.7E6	79824271	18.488	11.909 #
13) T	2,4-DB	9.737	10.501	116.2E6	44689464	63.944	60.230
14) T	DINOSEB	10.900	0.000	79244378	0	9.387	N.D. #
15) T	Picloram	10.725	11.951	58374914	33956987	3.766	2.872
16) T	DCPA	11.162f	11.896	94909141	10320152	6.796	1.166 #

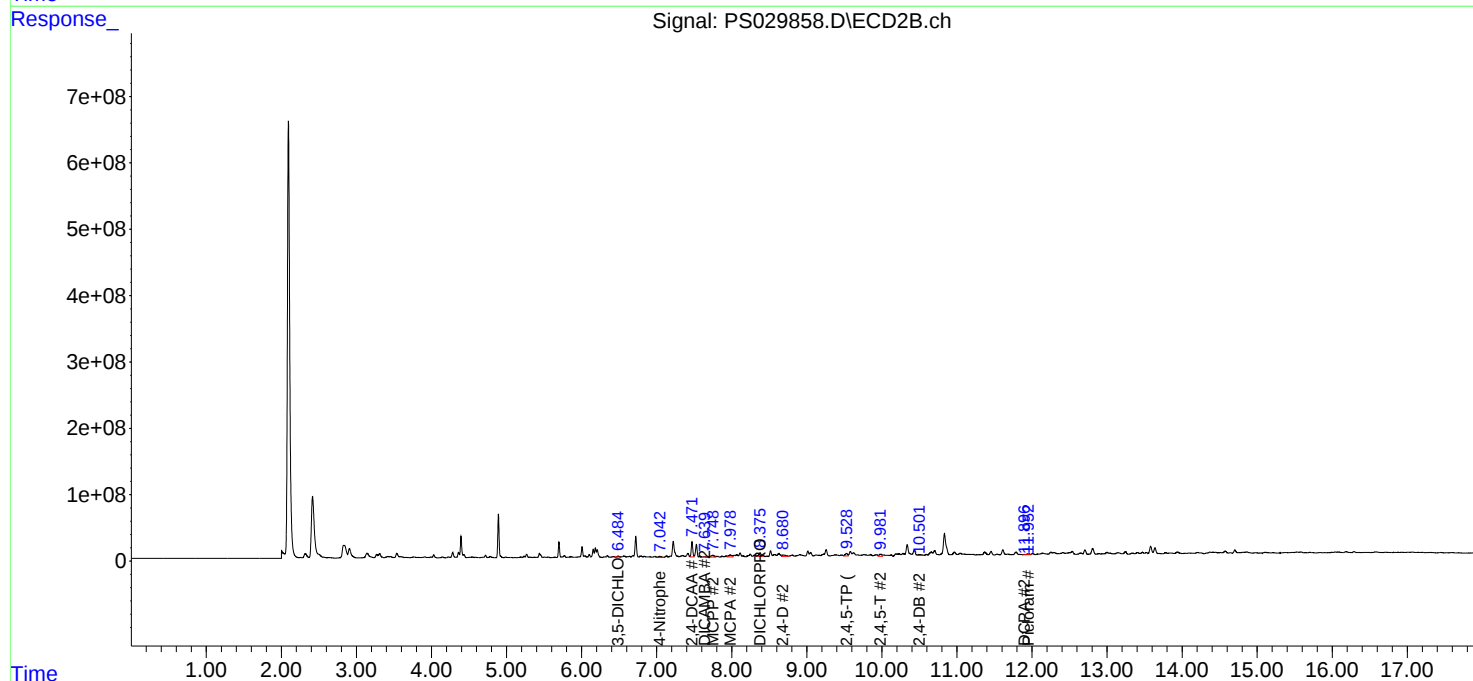
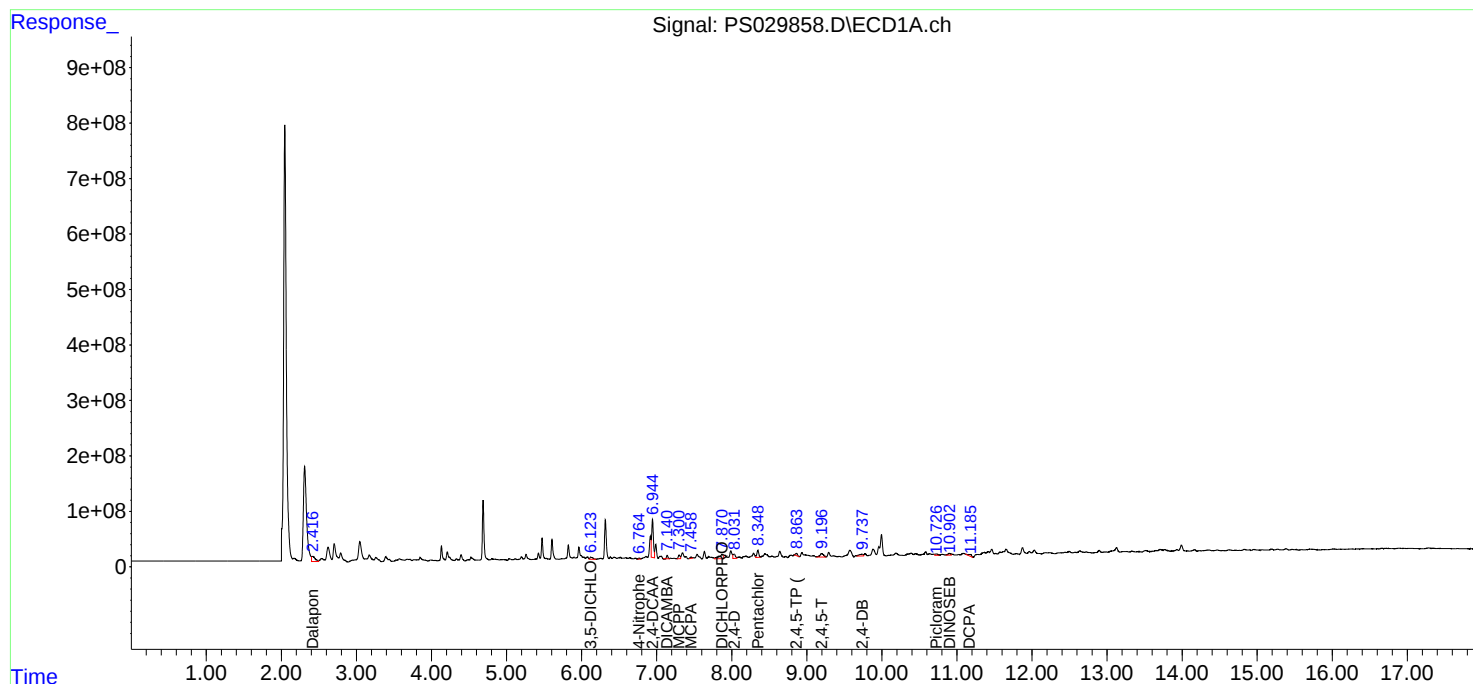
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

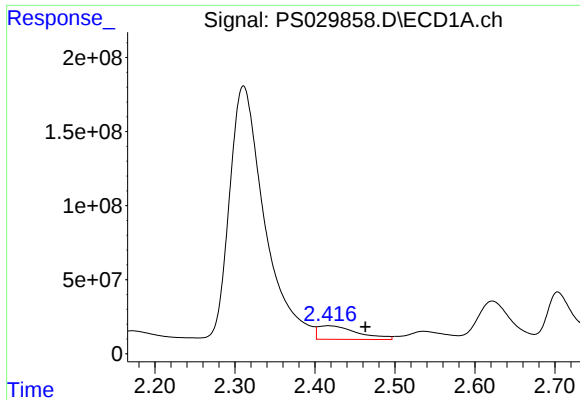
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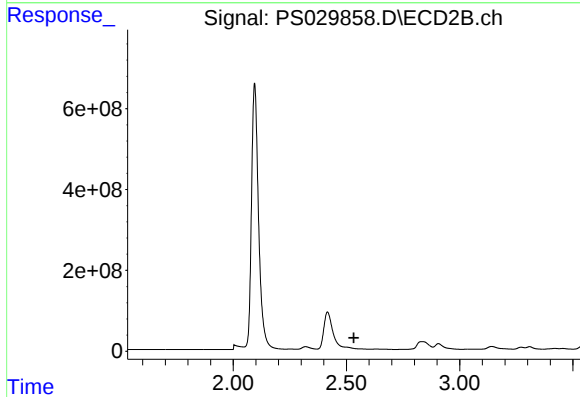




#1 Dalapon

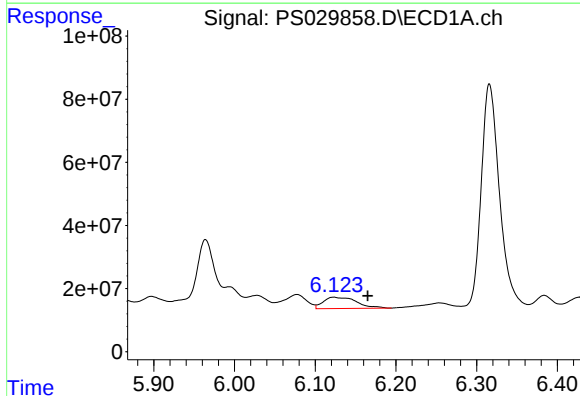
R.T.: 2.417 min
Delta R.T.: -0.046 min
Response: 310379277
Conc: 91.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



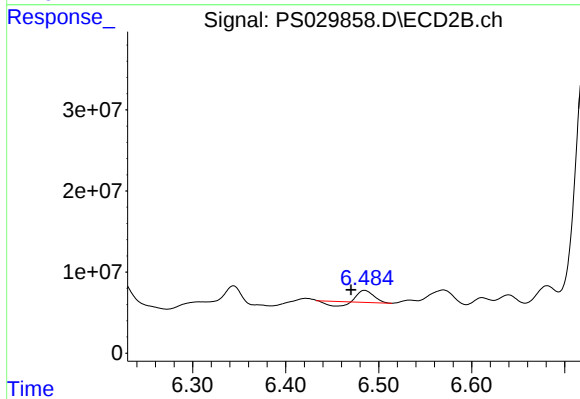
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.533 min
Response: 0
Conc: N.D.



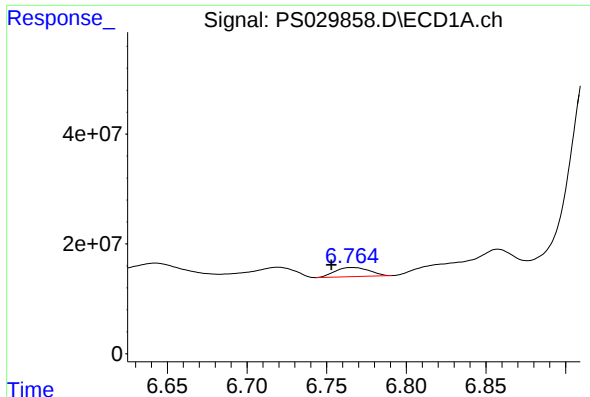
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.042 min
Response: 101839293
Conc: 33.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

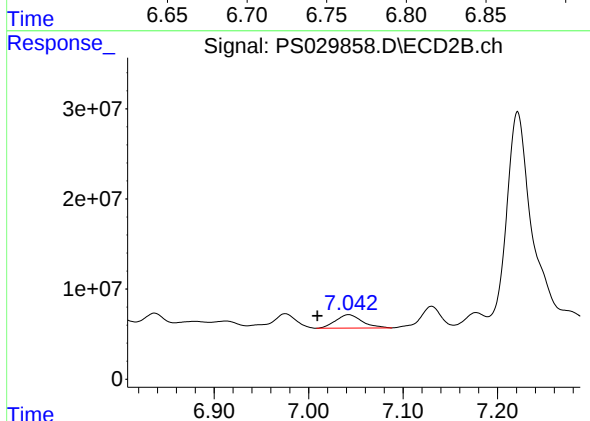
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 11579093
Conc: 11.99 ng/ml



#3 4-Nitrophenol

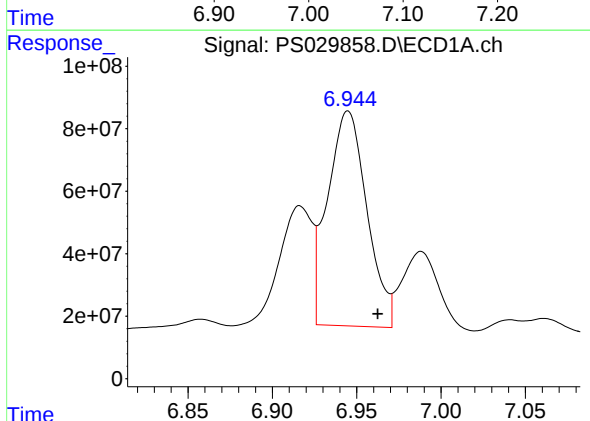
R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 24718983
Conc: 17.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



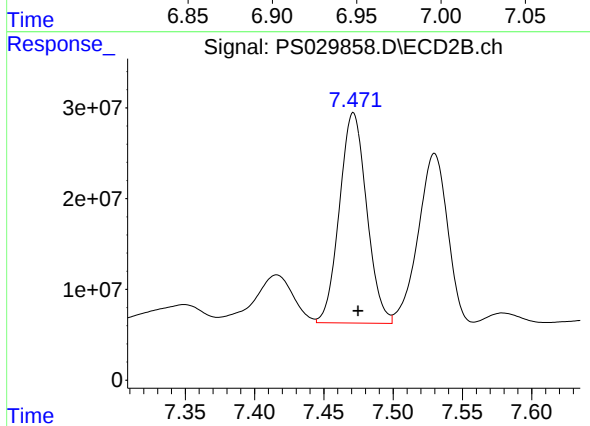
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: 0.033 min
Response: 28876373
Conc: 40.73 ng/ml



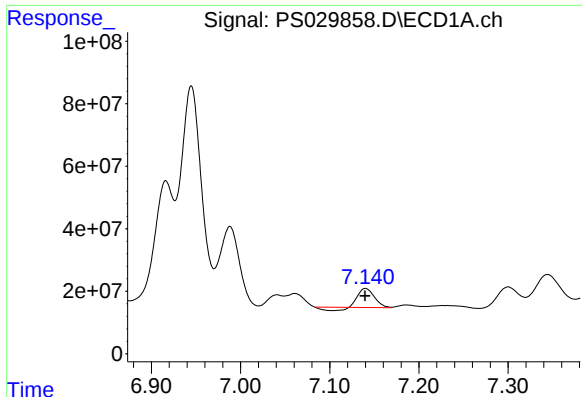
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 1116982866
Conc: 547.85 ng/ml



#4 2,4-DCAA

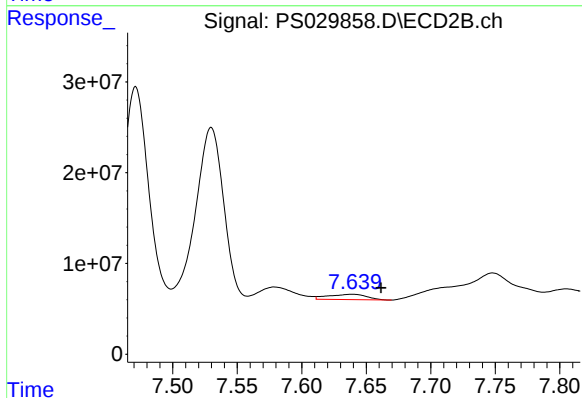
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 317251255
Conc: 465.51 ng/ml



#5 DICAMBA

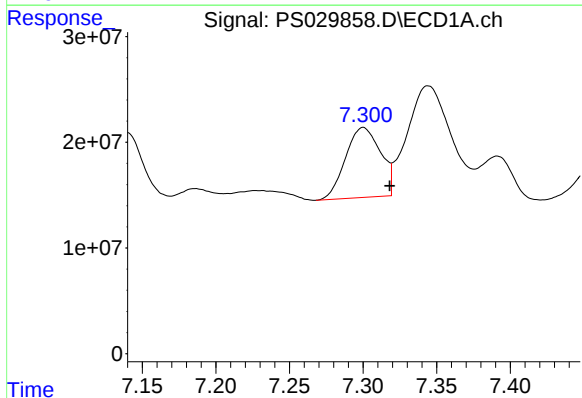
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 68723835
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



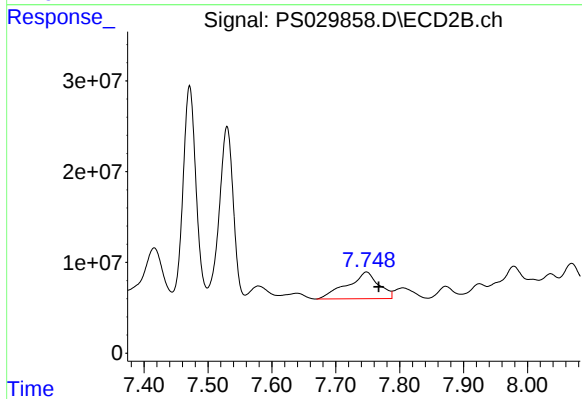
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.023 min
Response: 12082778
Conc: 3.27 ng/ml



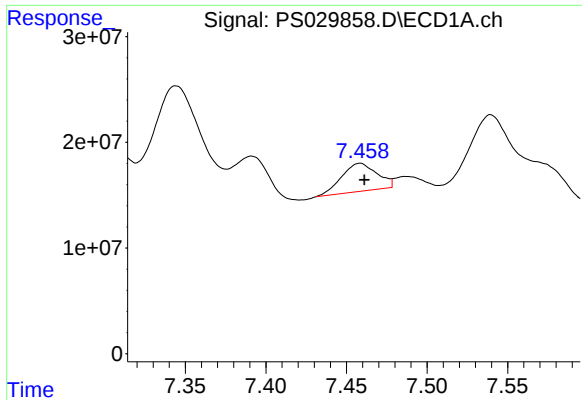
#6 MCP

R.T.: 7.300 min
Delta R.T.: -0.018 min
Response: 109420893
Conc: 20.19 ug/ml



#6 MCP

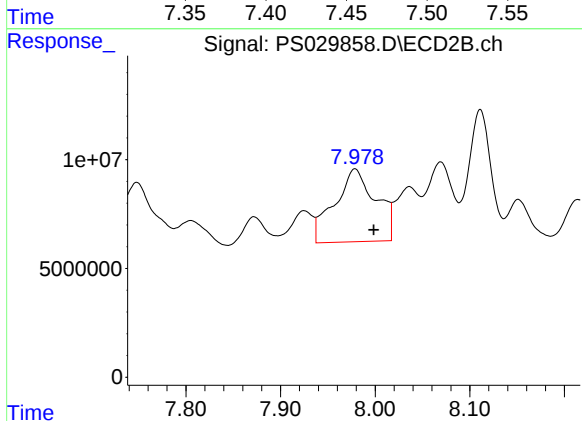
R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 100432733
Conc: 59.48 ug/ml



#7 MCPA

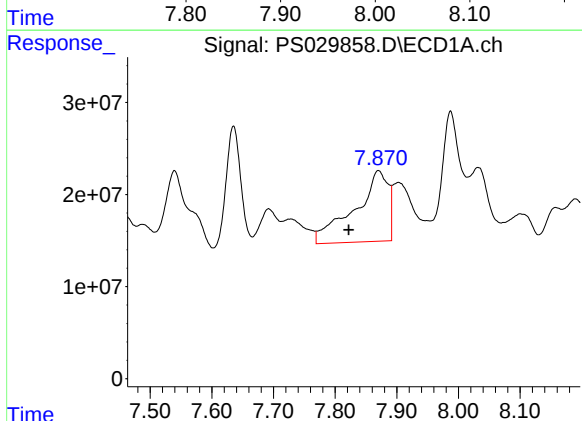
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 40650897
Conc: 5.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



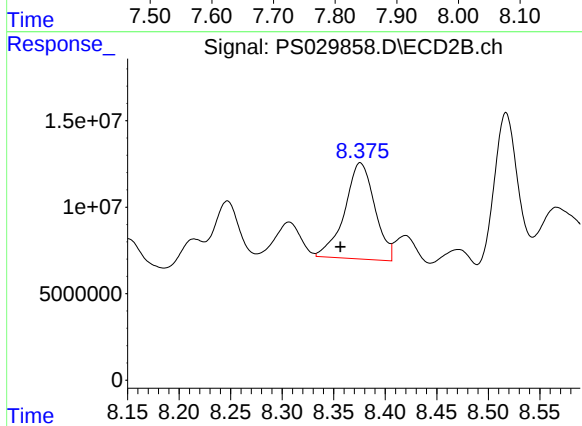
#7 MCPA

R.T.: 7.979 min
Delta R.T.: -0.020 min
Response: 101329134
Conc: 44.54 ug/ml



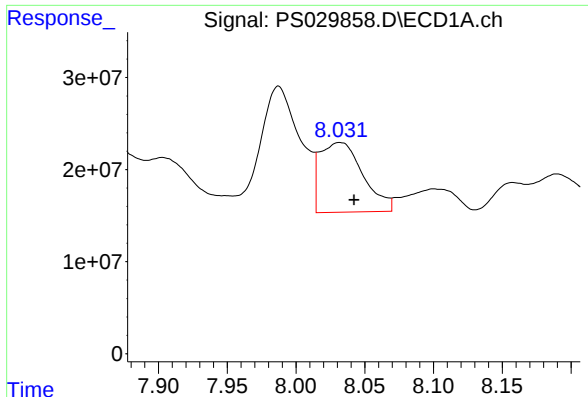
#8 DICHLORPROP

R.T.: 7.870 min
Delta R.T.: 0.048 min
Response: 290787808
Conc: 132.21 ng/ml



#8 DICHLORPROP

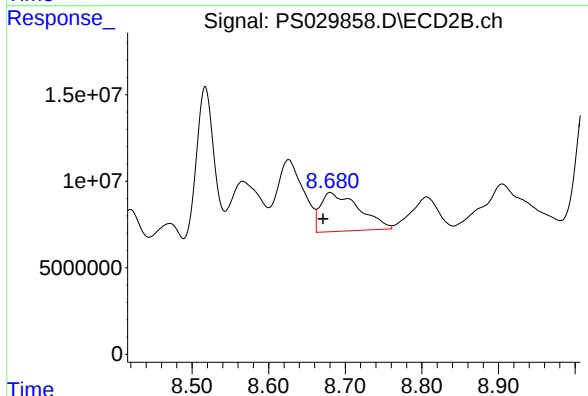
R.T.: 8.376 min
Delta R.T.: 0.019 min
Response: 113155129
Conc: 117.12 ng/ml



#9 2,4-D

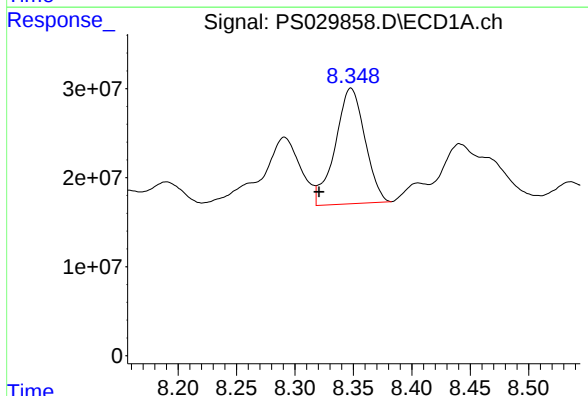
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 164640013
Conc: 68.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



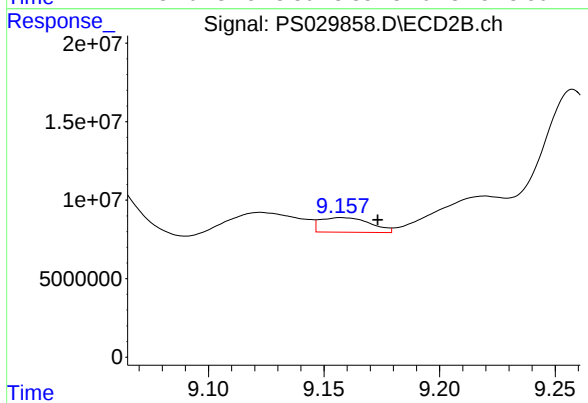
#9 2,4-D

R.T.: 8.681 min
Delta R.T.: 0.010 min
Response: 78480354
Conc: 72.77 ng/ml



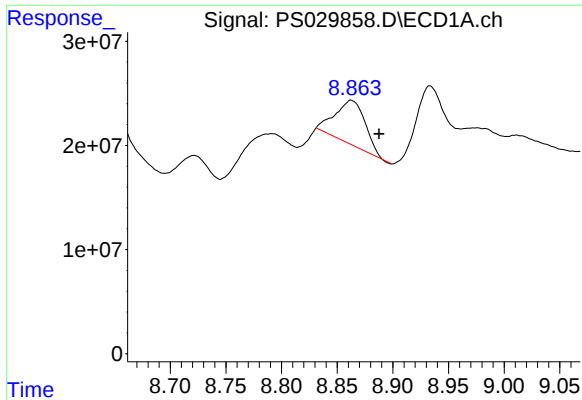
#10 Pentachlorophenol

R.T.: 8.348 min
Delta R.T.: 0.027 min
Response: 229299599
Conc: 7.54 ng/ml



#10 Pentachlorophenol

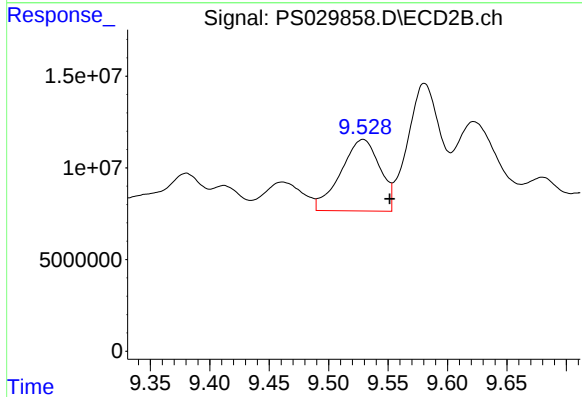
R.T.: 9.158 min
Delta R.T.: -0.015 min
Response: 13963917
Conc: N.D.



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

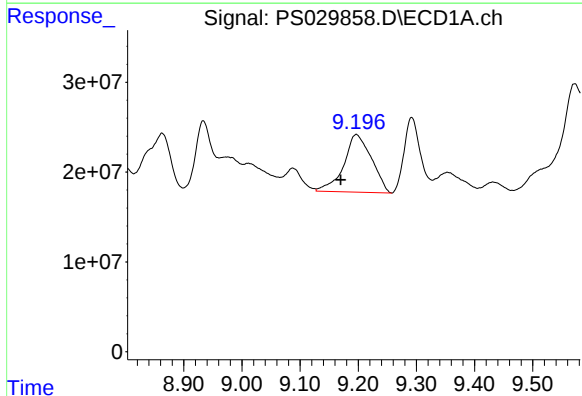
R.T.: 8.863 min
Delta R.T.: -0.025 min
Response: 79253412
Conc: 6.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



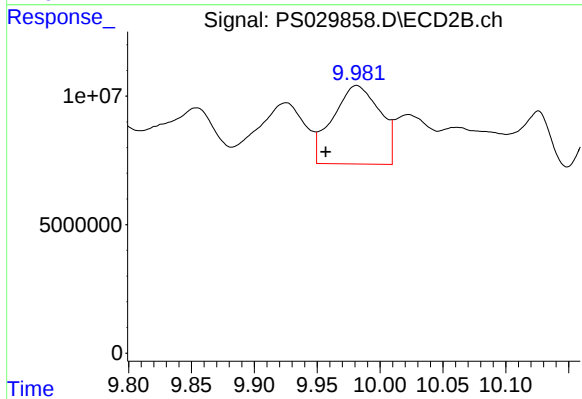
#11 2,4,5-TP (SILVEX)

R.T.: 9.529 min
Delta R.T.: -0.023 min
Response: 89296443
Conc: 12.38 ng/ml



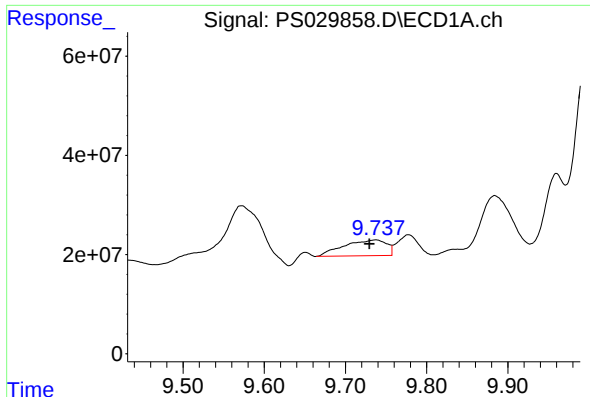
#12 2,4,5-T

R.T.: 9.197 min
Delta R.T.: 0.027 min
Response: 212697675
Conc: 18.49 ng/ml



#12 2,4,5-T

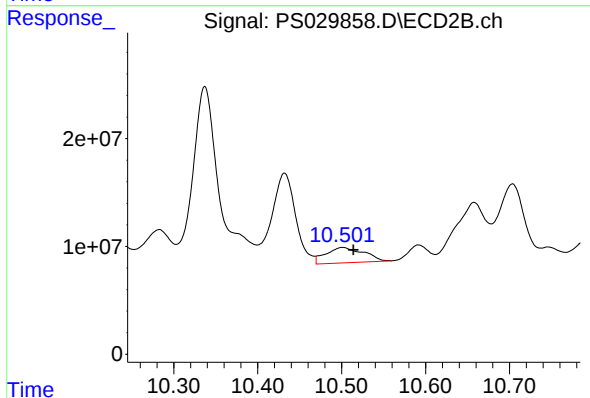
R.T.: 9.981 min
Delta R.T.: 0.025 min
Response: 79824271
Conc: 11.91 ng/ml



#13 2,4-DB

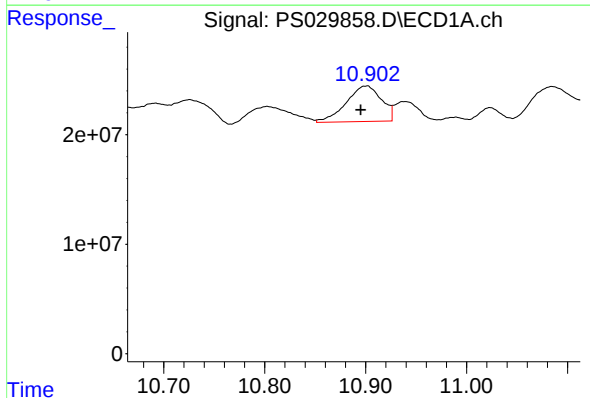
R.T.: 9.737 min
Delta R.T.: 0.008 min
Response: 116170703
Conc: 63.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



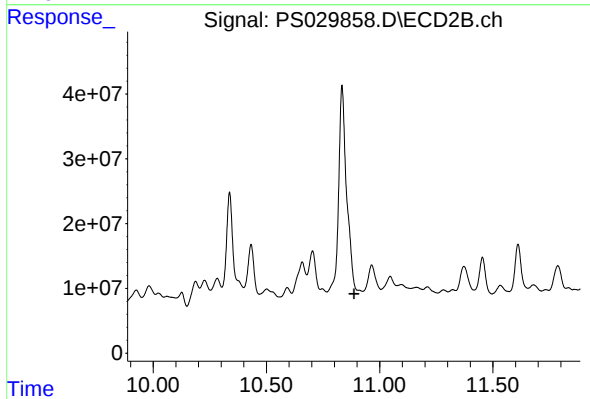
#13 2,4-DB

R.T.: 10.501 min
Delta R.T.: -0.013 min
Response: 44689464
Conc: 60.23 ng/ml



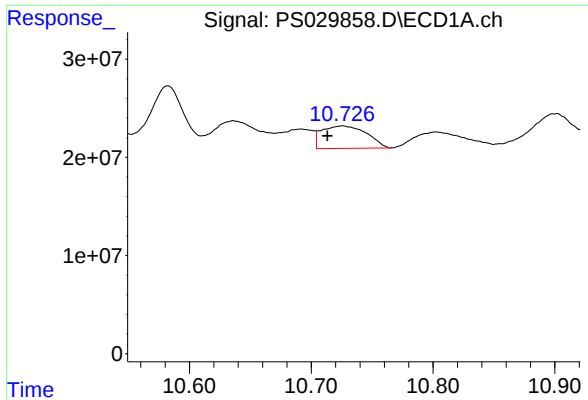
#14 DINOSEB

R.T.: 10.900 min
Delta R.T.: 0.005 min
Response: 79244378
Conc: 9.39 ng/ml



#14 DINOSEB

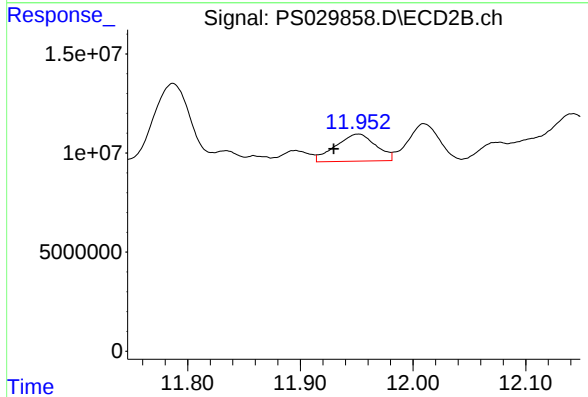
R.T.: 0.000 min
Exp R.T. : 10.887 min
Response: 0
Conc: N.D.



#15 Picloram

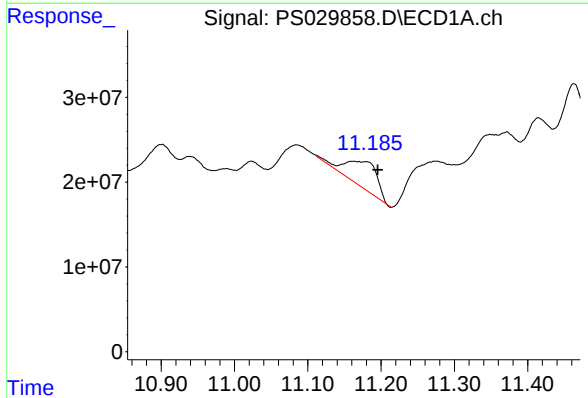
R.T.: 10.725 min
Delta R.T.: 0.012 min
Response: 58374914
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



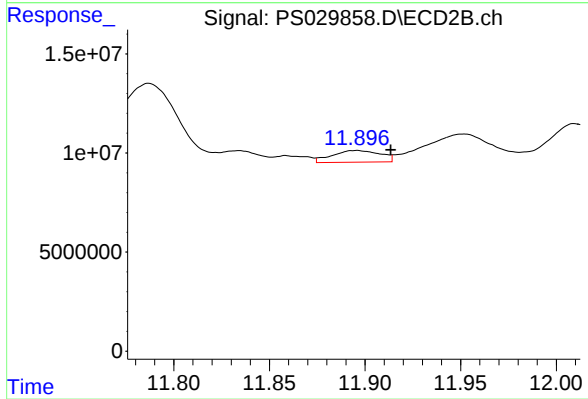
#15 Picloram

R.T.: 11.951 min
Delta R.T.: 0.022 min
Response: 33956987
Conc: 2.87 ng/ml



#16 DCPA

R.T.: 11.162 min
Delta R.T.: -0.034 min
Response: 94909141
Conc: 6.80 ng/ml



#16 DCPA

R.T.: 11.896 min
Delta R.T.: -0.018 min
Response: 10320152
Conc: 1.17 ng/ml