

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 20:32
 Operator : AR\AJ
 Sample : Q2668-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:07:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.314	7.765	822.6E6	245.6E6	282.346	294.148
Target Compounds							
1) T	Dalapon	2.645f	2.685	1257.6E6	892.6E6	260.675	363.406 #
2) T	3,5-DICHL...	6.462	6.694	15180693	9831103	3.561	7.608 #
3) T	4-Nitroph...	7.123	7.301	16677341	33771356	16.379	26.161 #
5) T	DICAMBA	7.504	7.990	46952925	17170389	3.634	3.167
6) T	MCP	7.684	8.093f	20631916	25899979	2.565	15.152 #
7) T	MCPA	7.873f	8.338	20069417	7695370	2.053	2.967 #
8) T	DICHLORPROP	8.200	8.650f	18812754	185.0E6	6.188	142.271 #
9) T	2,4-D	8.401f	8.986f	5743996	17748818	2.215	12.718 #
10) T	Pentachlo...	8.763	9.553	46718422	67183627	1.027	2.006 #
11) T	2,4,5-TP ...	9.280f	9.913	31697307	210.6E6	1.902	16.583 #
12) T	2,4,5-T	9.614	10.362	62260488	251.1E6	4.681	21.523 #
13) T	2,4-DB	10.161f	10.938	201.4E6	-4704709	115.271	N.D. #
14) T	DINOSEB	11.428	11.322	32995640	418.9E6	2.878	44.846 #
15) T	Picloram	11.197f	0.000	18027154	0	1.540	N.D. #

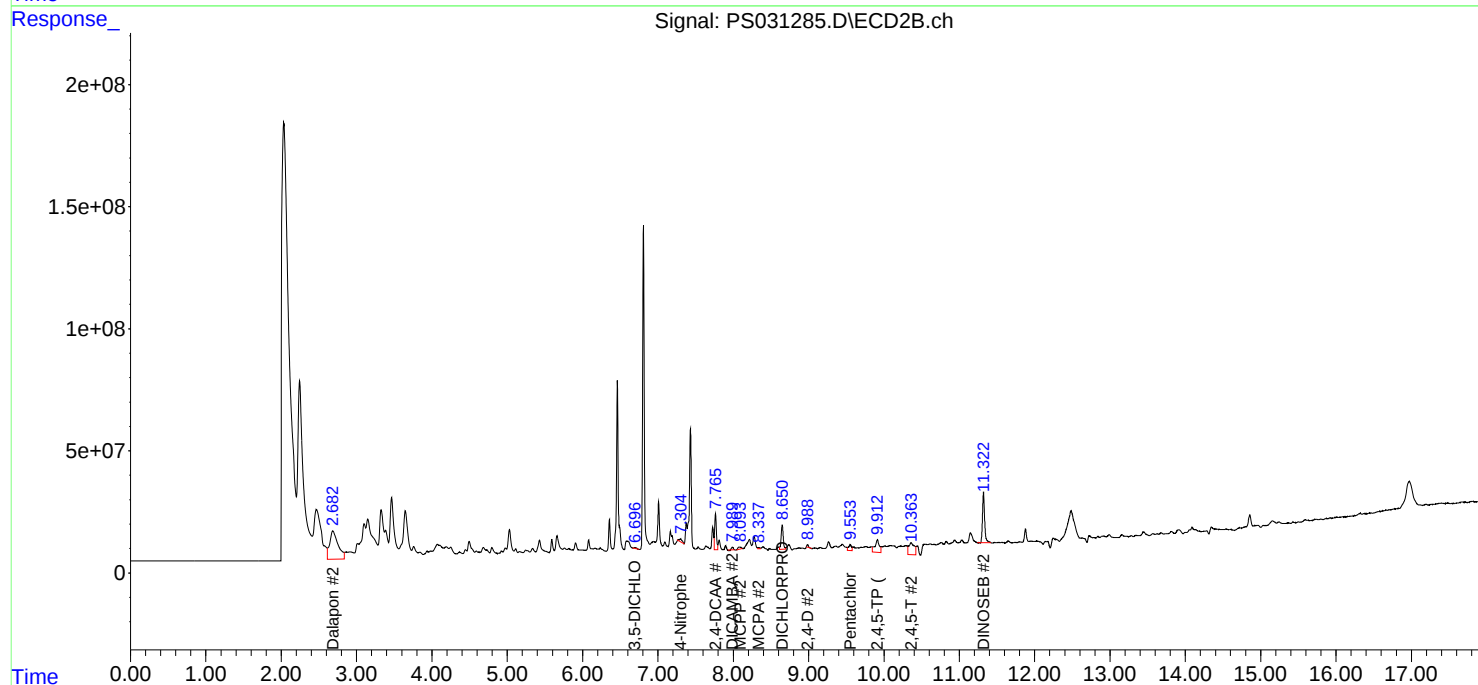
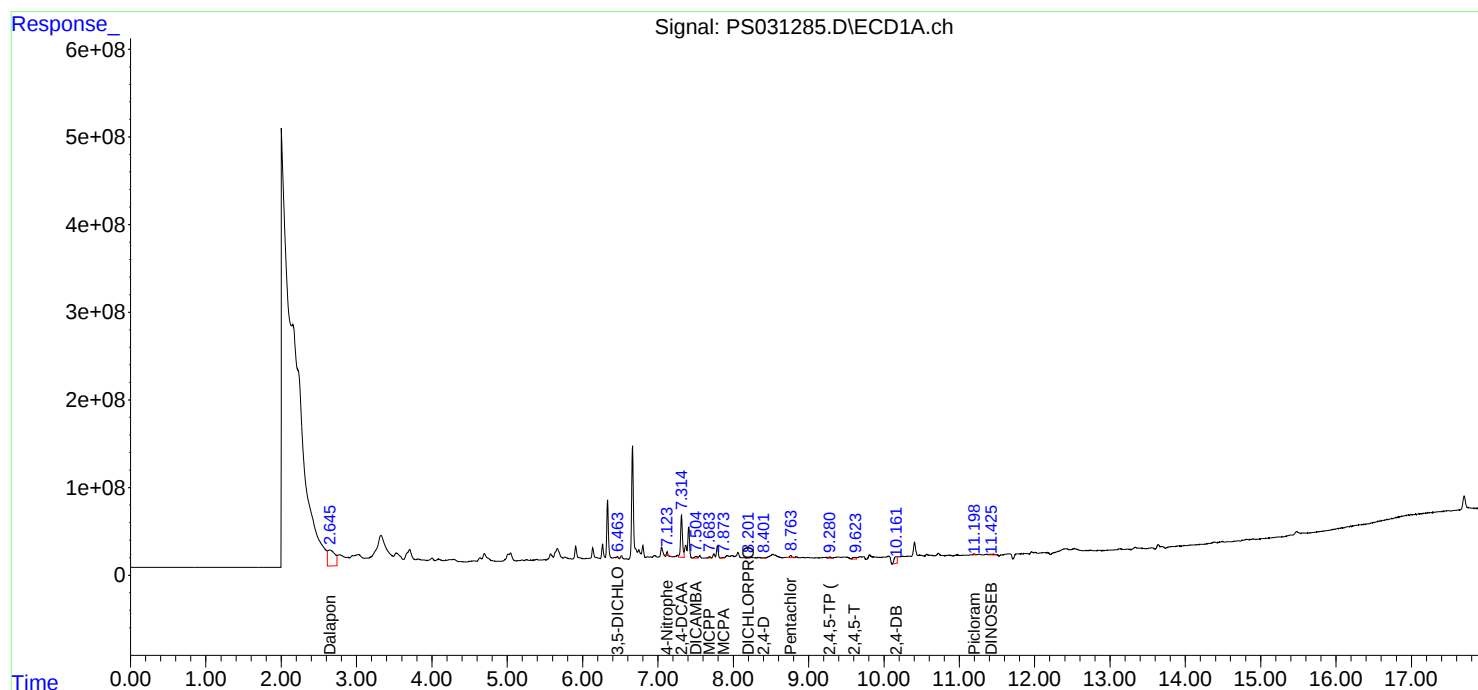
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

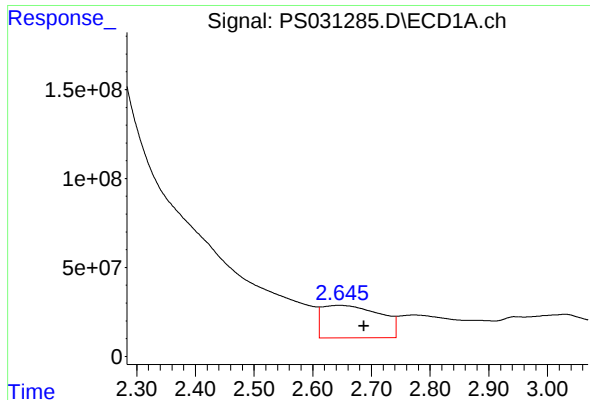
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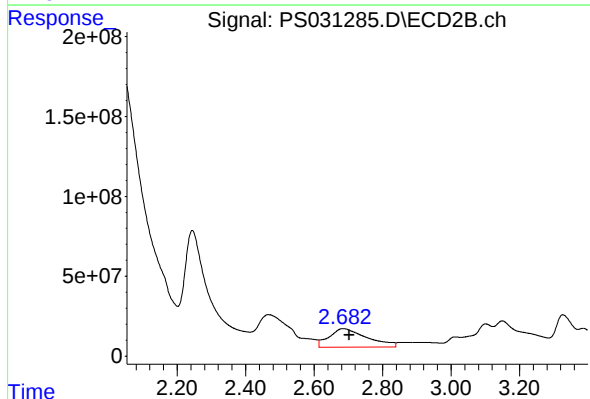




#1 Dalapon

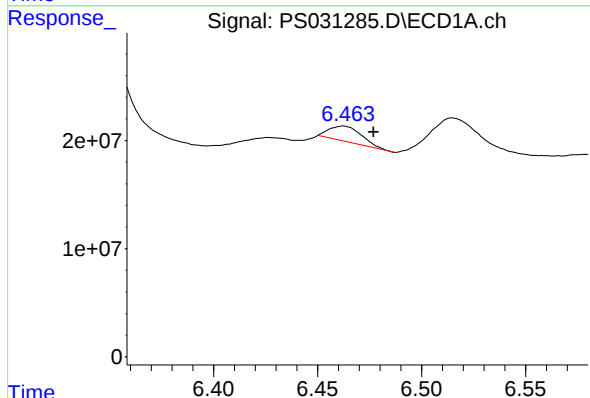
R.T.: 2.645 min
Delta R.T.: -0.042 min
Response: 1257644597
Conc: 260.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



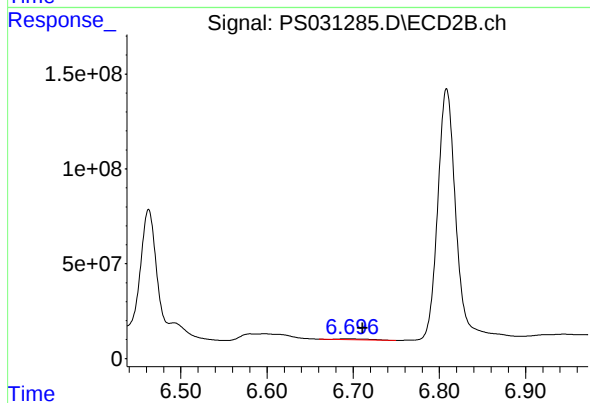
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.018 min
Response: 892592014
Conc: 363.41 ng/ml



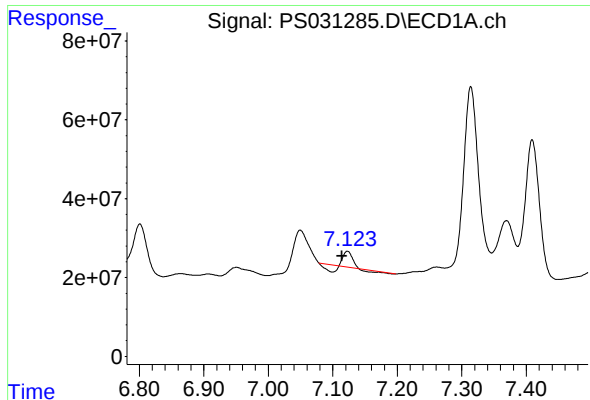
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 15180693
Conc: 3.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

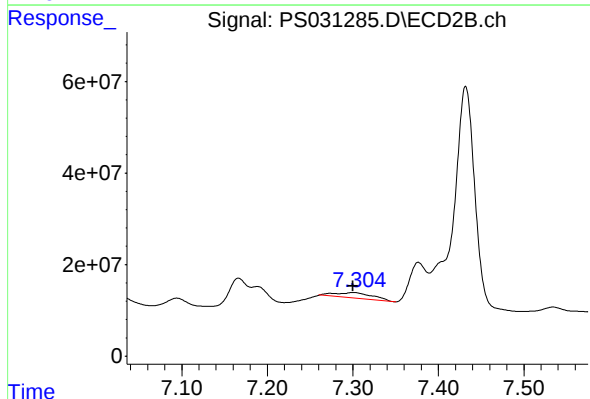
R.T.: 6.694 min
Delta R.T.: -0.017 min
Response: 9831103
Conc: 7.61 ng/ml



#3 4-Nitrophenol

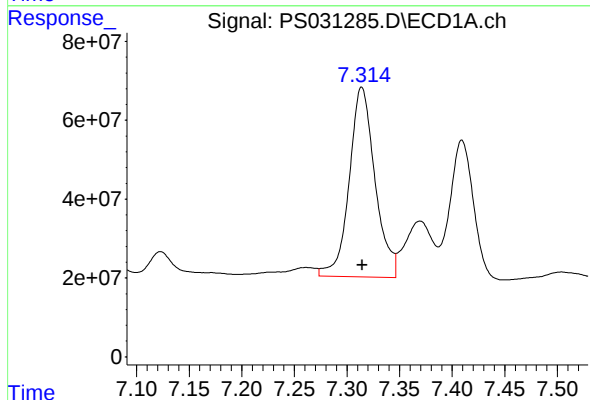
R.T.: 7.123 min
Delta R.T.: 0.009 min
Response: 16677341
Conc: 16.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



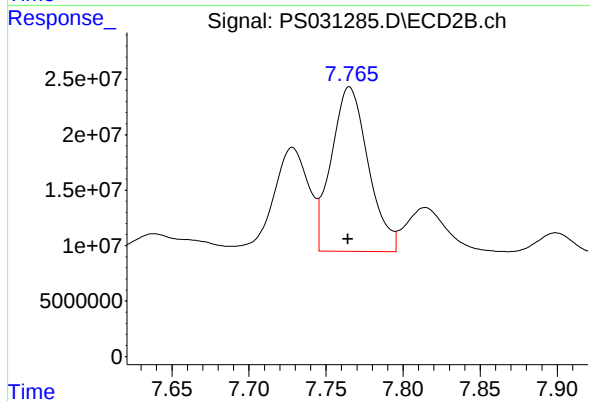
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 33771356
Conc: 26.16 ng/ml



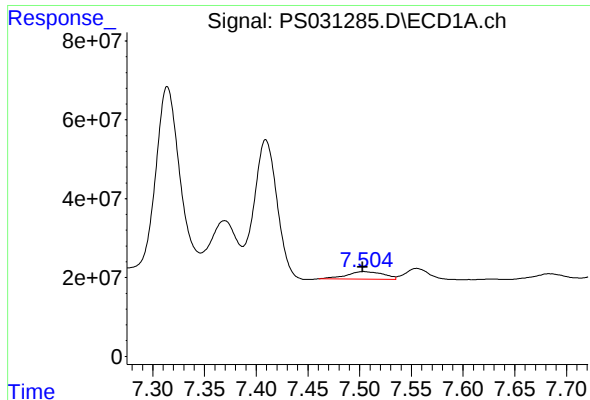
#4 2,4-DCAA

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 822588272
Conc: 282.35 ng/ml



#4 2,4-DCAA

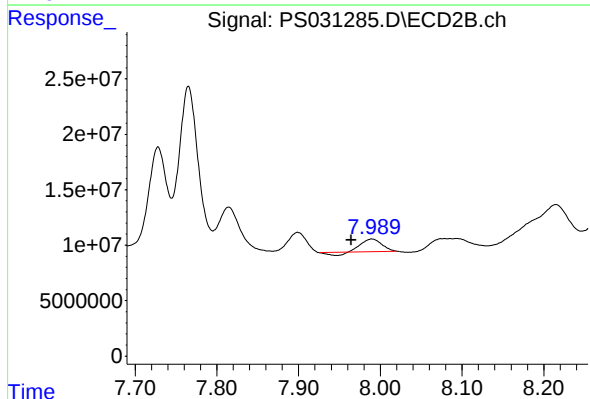
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 245637338
Conc: 294.15 ng/ml



#5 DICAMBA

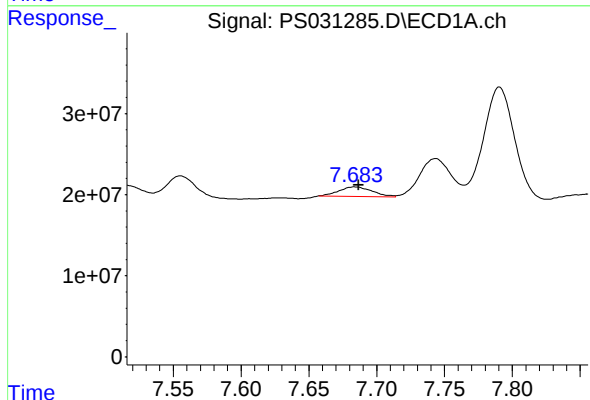
R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 46952925
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



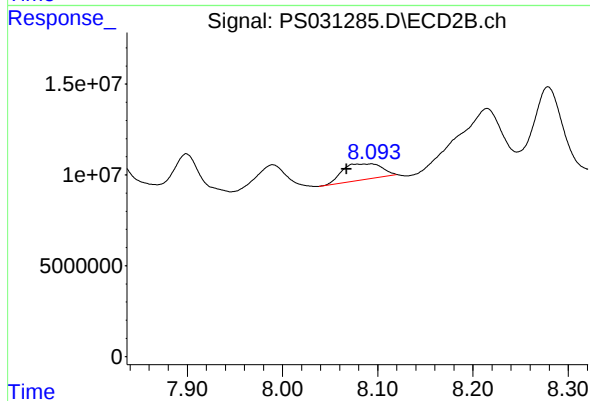
#5 DICAMBA

R.T.: 7.990 min
Delta R.T.: 0.025 min
Response: 17170389
Conc: 3.17 ng/ml



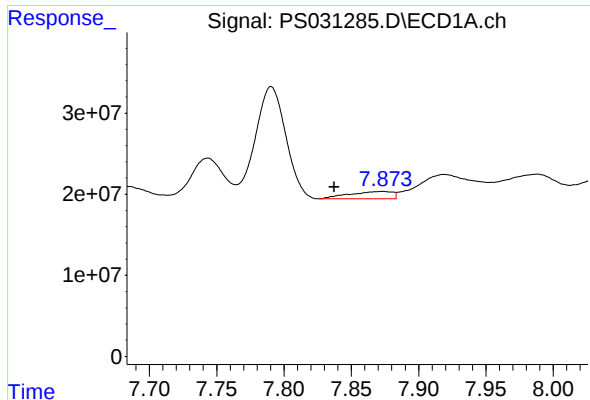
#6 MCPP

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 20631916
Conc: 2.57 ug/ml



#6 MCPP

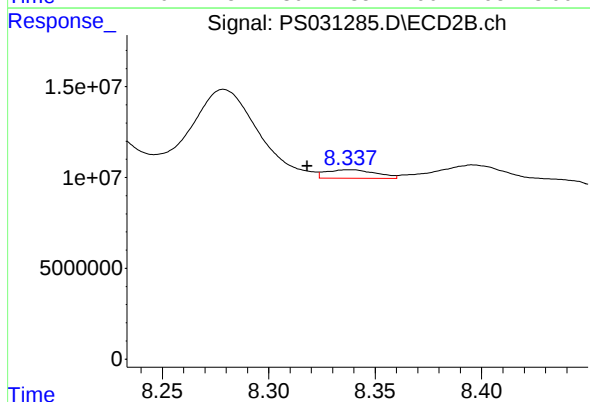
R.T.: 8.093 min
Delta R.T.: 0.025 min
Response: 25899979
Conc: 15.15 ug/ml



#7 MCPA

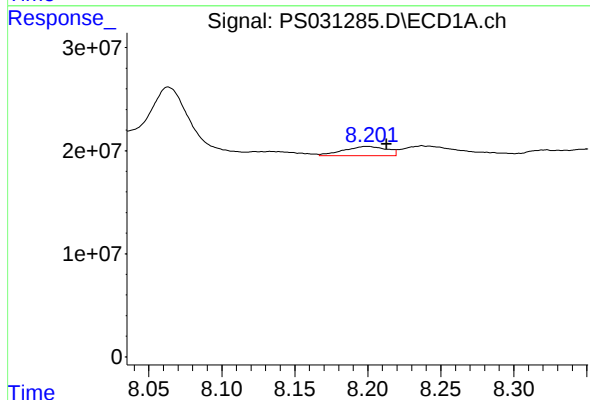
R.T.: 7.873 min
Delta R.T.: 0.036 min
Response: 20069417
Conc: 2.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



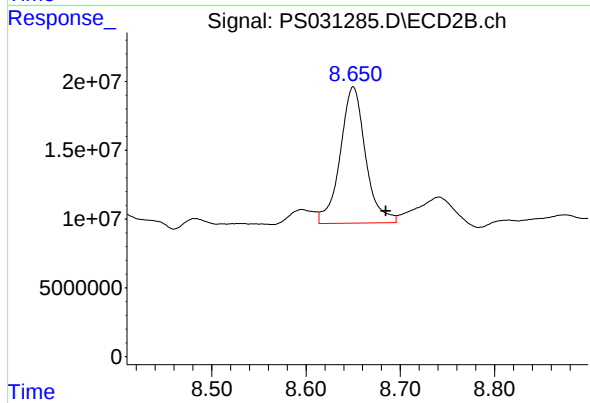
#7 MCPA

R.T.: 8.338 min
Delta R.T.: 0.020 min
Response: 7695370
Conc: 2.97 ug/ml



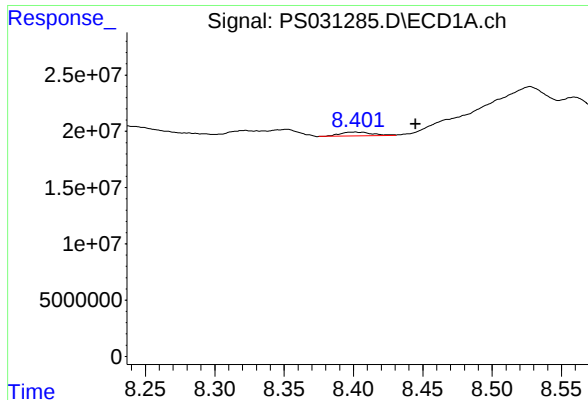
#8 DICHLORPROP

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 18812754
Conc: 6.19 ng/ml



#8 DICHLORPROP

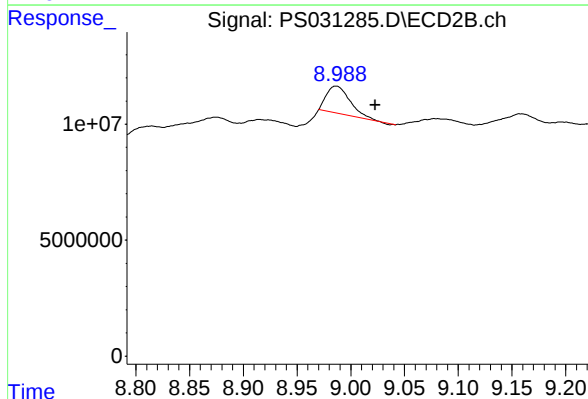
R.T.: 8.650 min
Delta R.T.: -0.035 min
Response: 184960053
Conc: 142.27 ng/ml



#9 2,4-D

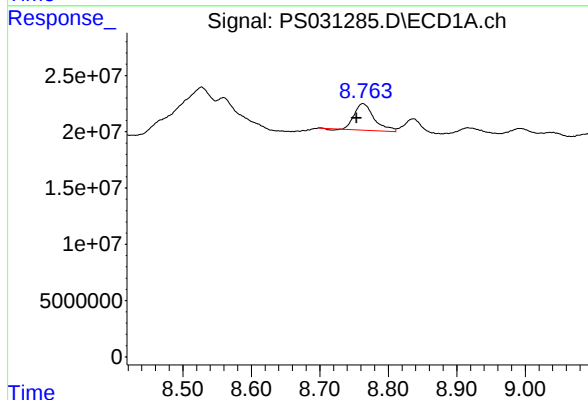
R.T.: 8.401 min
Delta R.T.: -0.044 min
Response: 5743996
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



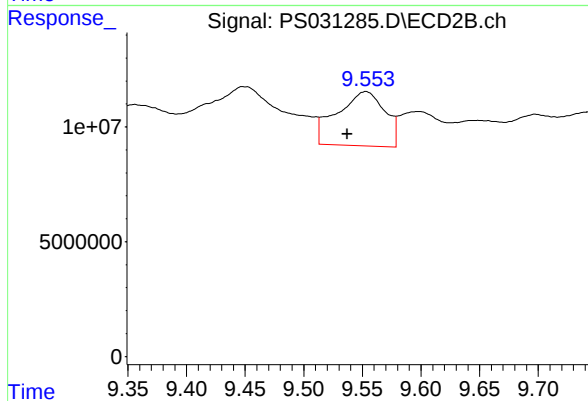
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: -0.037 min
Response: 17748818
Conc: 12.72 ng/ml



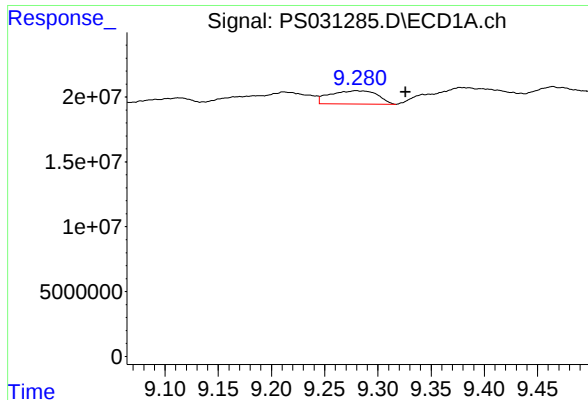
#10 Pentachlorophenol

R.T.: 8.763 min
Delta R.T.: 0.009 min
Response: 46718422
Conc: 1.03 ng/ml



#10 Pentachlorophenol

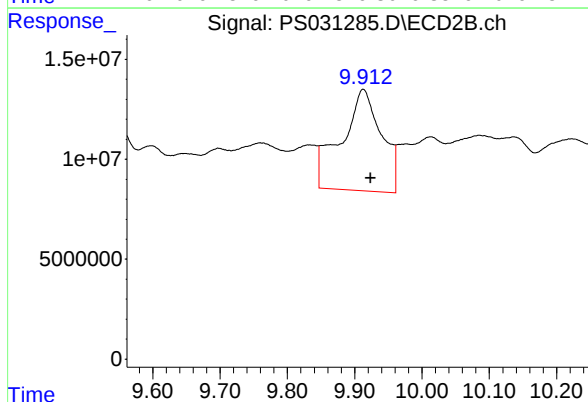
R.T.: 9.553 min
Delta R.T.: 0.016 min
Response: 67183627
Conc: 2.01 ng/ml



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

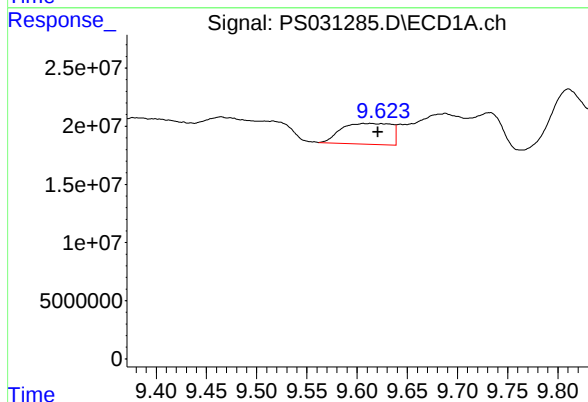
R.T.: 9.280 min
Delta R.T.: -0.047 min
Response: 31697307
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



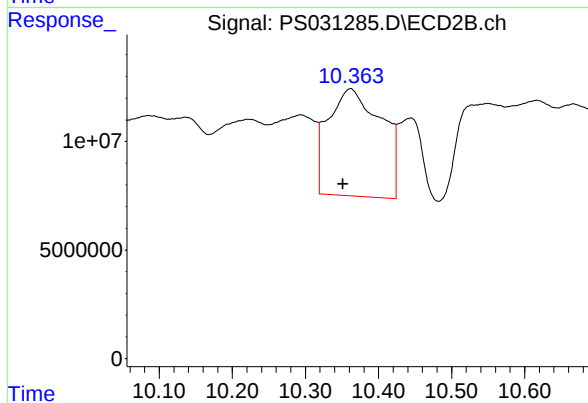
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: -0.011 min
Response: 210647241
Conc: 16.58 ng/ml



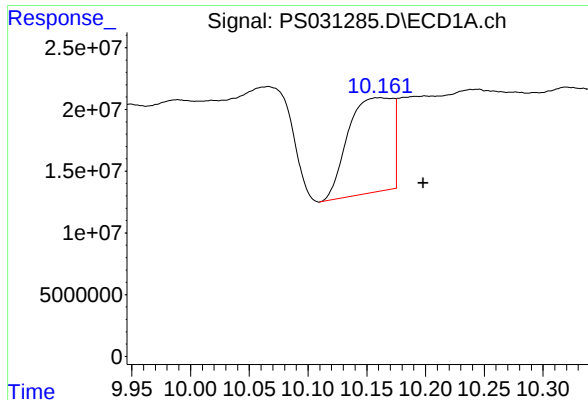
#12 2,4,5-T

R.T.: 9.614 min
Delta R.T.: -0.007 min
Response: 62260488
Conc: 4.68 ng/ml



#12 2,4,5-T

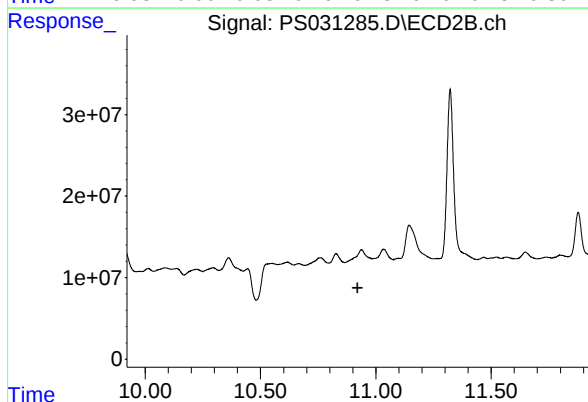
R.T.: 10.362 min
Delta R.T.: 0.010 min
Response: 251055680
Conc: 21.52 ng/ml



#13 2,4-DB

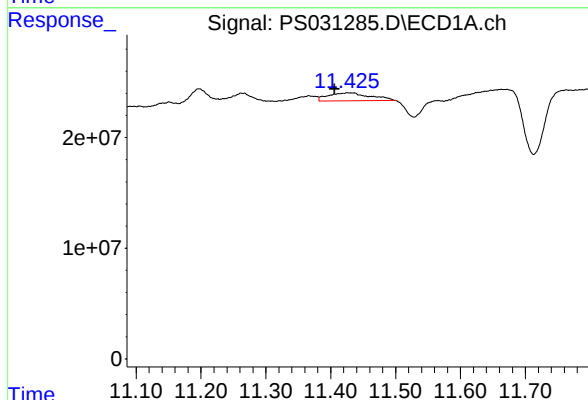
R.T.: 10.161 min
Delta R.T.: -0.037 min
Response: 201407033
Conc: 115.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



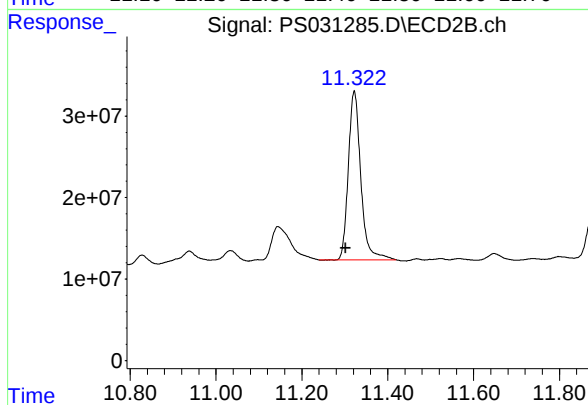
#13 2,4-DB

R.T.: 10.938 min
Delta R.T.: 0.017 min
Response: -4704709
Conc: N.D.



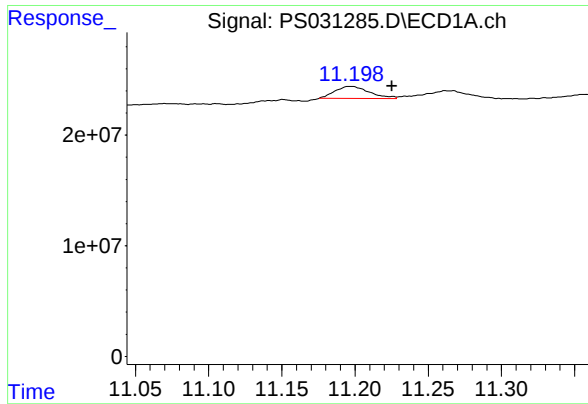
#14 DINOSEB

R.T.: 11.428 min
Delta R.T.: 0.021 min
Response: 32995640
Conc: 2.88 ng/ml



#14 DINOSEB

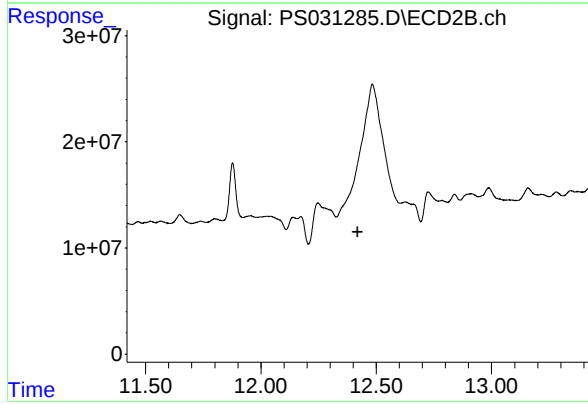
R.T.: 11.322 min
Delta R.T.: 0.020 min
Response: 418859326
Conc: 44.85 ng/ml



#15 Picloram

R.T.: 11.197 min
Delta R.T.: -0.028 min
Response: 18027154
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.