

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092925\
 Data File : PS031862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 13:50
 Operator : AR\AJ
 Sample : Q3183-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 14:55:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.280	7.741	1168.4E6	312.1E6	324.408	343.409
Target Compounds							
1) T	Dalapon	0.000	2.657f	0	1449.0E6	N.D.	514.258
2) T	3,5-DICHL...	6.434	6.707	-4338194	7284889	N.D.	4.777
3) T	4-Nitroph...	7.048f	7.303	3111875	31150064	2.821	24.668 #
5) T	DICAMBA	7.478	7.958	10354580	53328477	<MDL	8.196 #
6) T	MCP	7.650	8.054	17698285	1213683	1.980	<MDL #
7) T	MCPA	7.811	8.301	57538692	23335275	5.179	8.330 #
8) T	DICHLORPROP	8.150f	8.647	5027187	12070031	1.411	8.295 #
9) T	2,4-D	8.389	0.000	18179515	0	5.307	N.D. #
10) T	Pentachlo...	8.746f	9.506	50856320	41662069	<MDL	1.050 #
11) T	2,4,5-TP ...	9.326f	9.874	100.6E6	374.8E6	4.797	24.894 #
12) T	2,4,5-T	9.579	10.317	43315950	306.2E6	2.367	22.750 #
13) T	2,4-DB	10.178	10.914f	469.2E6	6104981	201.155	5.705 #
14) T	DINOSEB	11.369	11.276	53719326	288.6E6	3.725	29.687 #
15) T	Picloram	11.191	12.410f	27451588	9256914	1.524	<MDL #
16) T	DCPA	11.625f	0.000	55632289	0	2.064	N.D. #

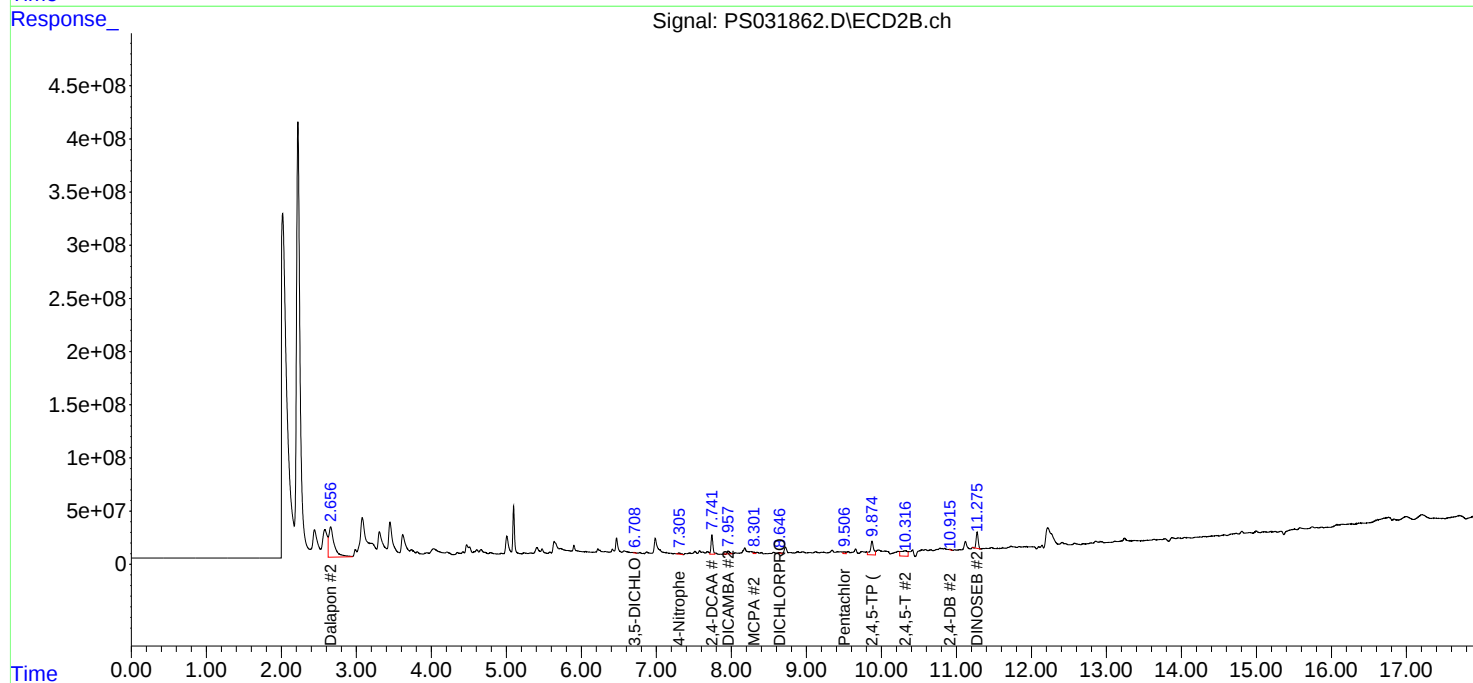
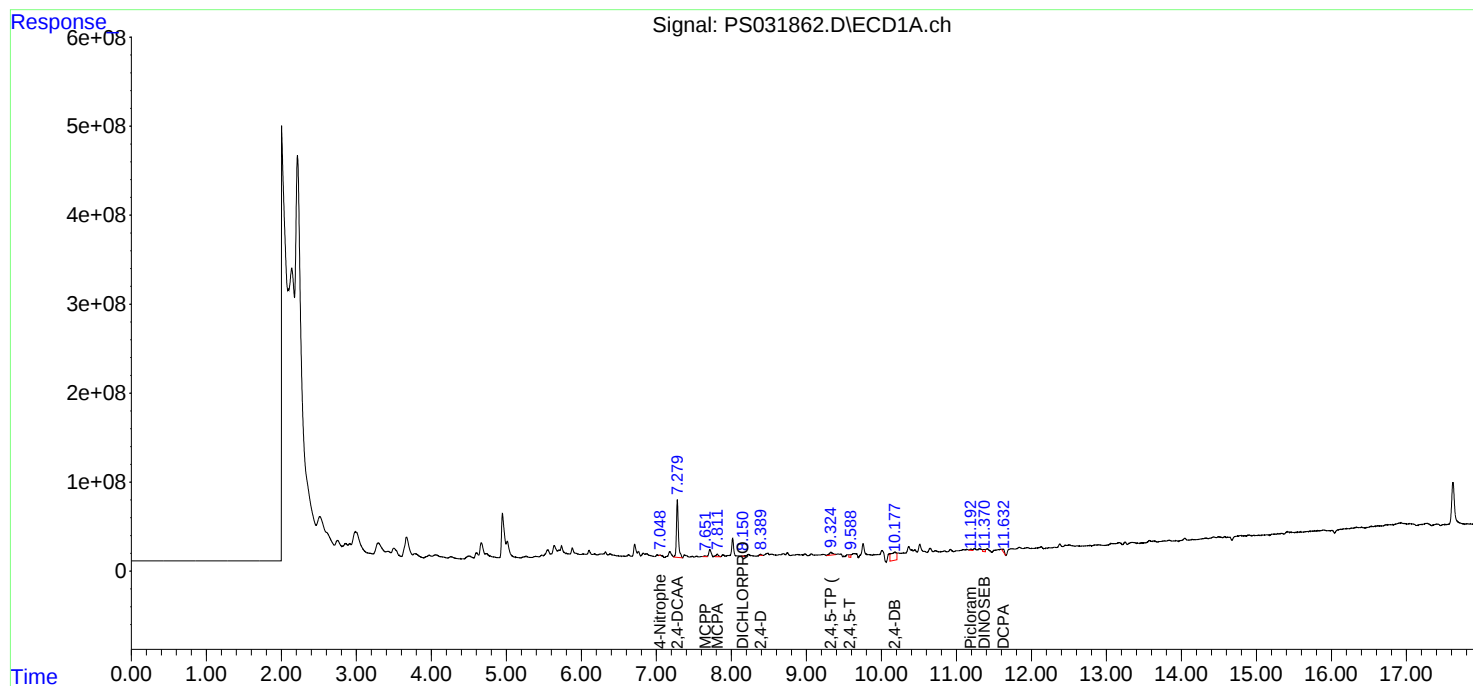
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

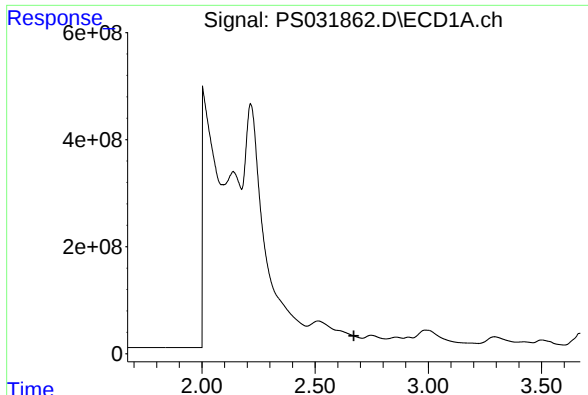
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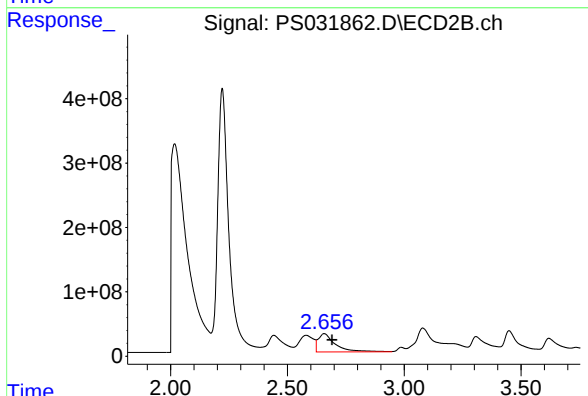




#1 Dalapon

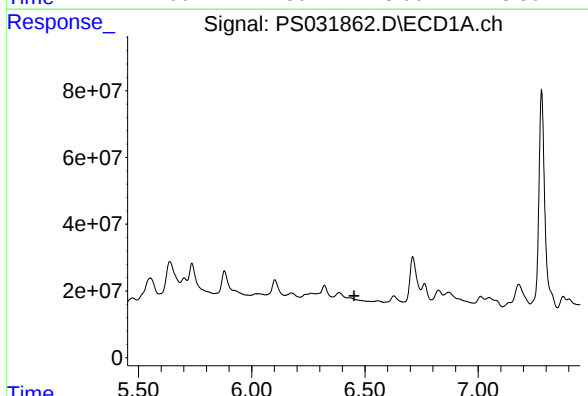
R.T.: 0.000 min
Exp R.T.: 2.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



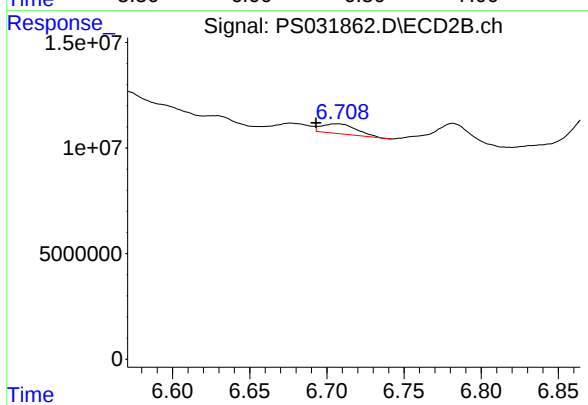
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.035 min
Response: 1448988456
Conc: 514.26 ng/ml



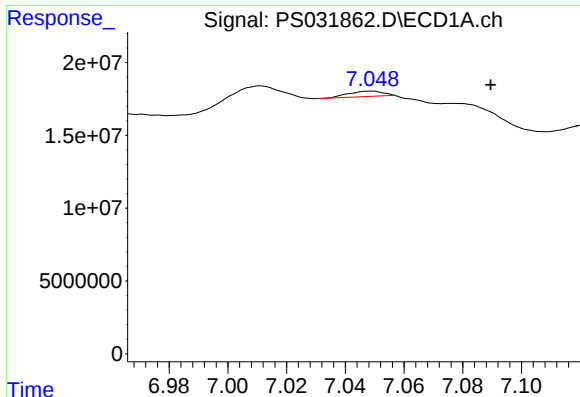
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: -4338194
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

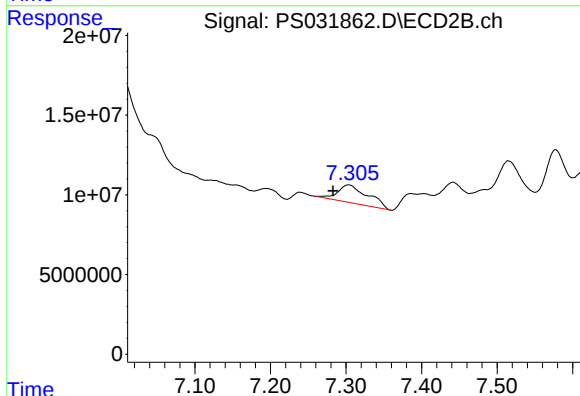
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 7284889
Conc: 4.78 ng/ml



#3 4-Nitrophenol

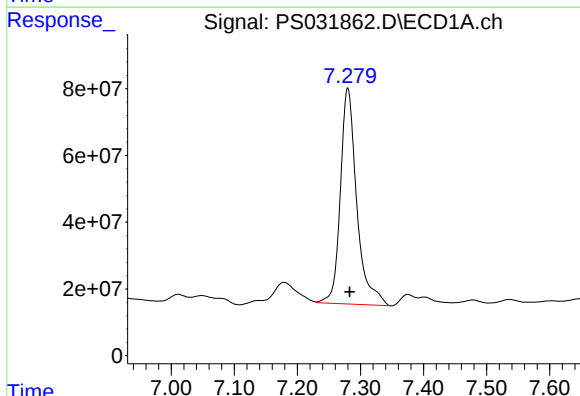
R.T.: 7.048 min
Delta R.T.: -0.041 min
Response: 3111875
Conc: 2.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



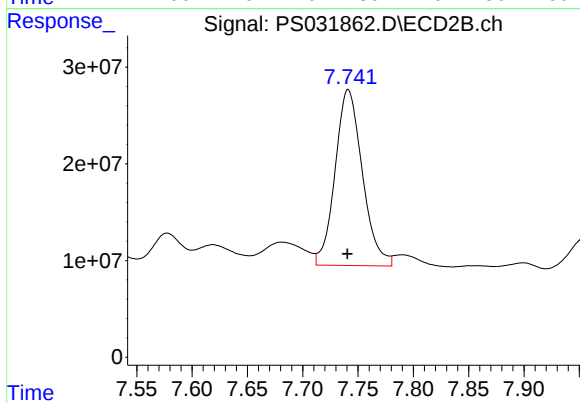
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.021 min
Response: 31150064
Conc: 24.67 ng/ml



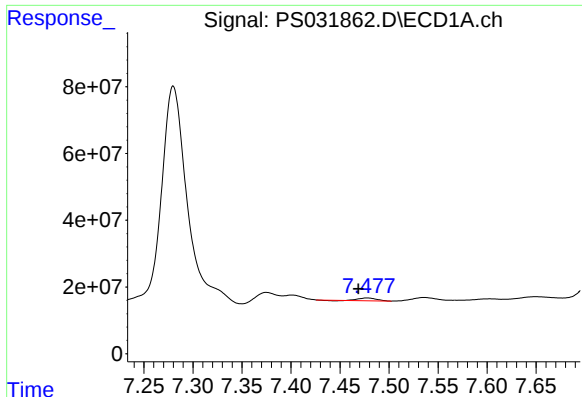
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1168365145
Conc: 324.41 ng/ml



#4 2,4-DCAA

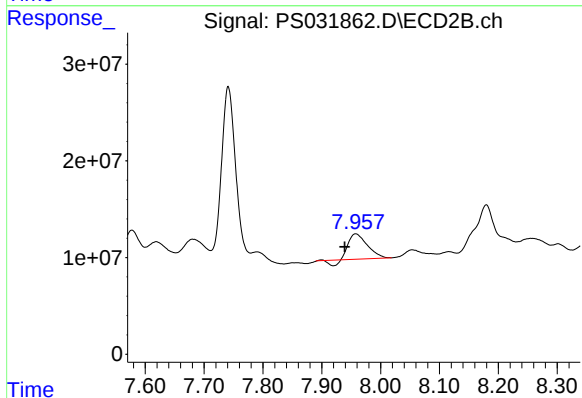
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 312124449
Conc: 343.41 ng/ml



#5 DICAMBA

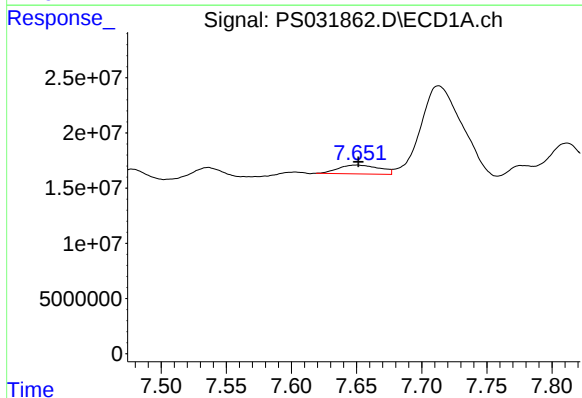
R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 10354580
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



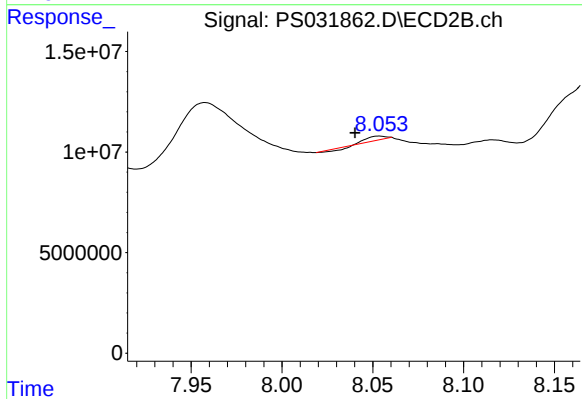
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.019 min
Response: 53328477
Conc: 8.20 ng/ml



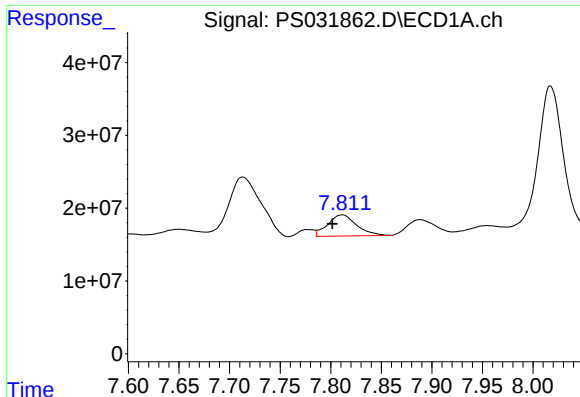
#6 MCP

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 17698285
Conc: 1.98 ug/ml



#6 MCP

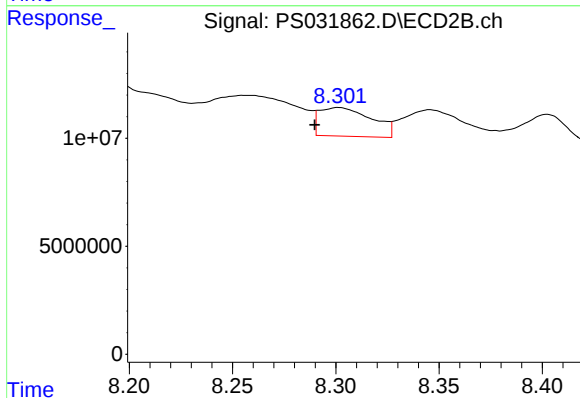
R.T.: 8.054 min
Delta R.T.: 0.014 min
Response: 1213683
Conc: N.D.



#7 MCPA

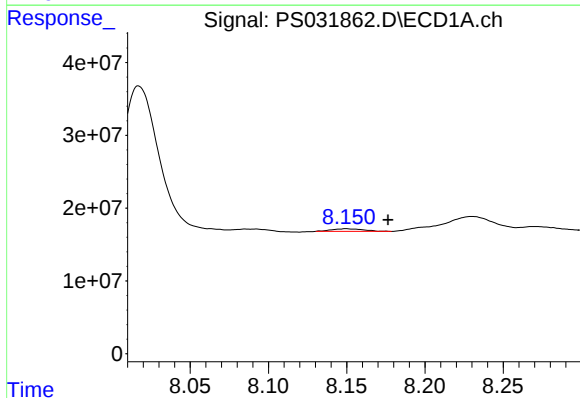
R.T.: 7.811 min
Delta R.T.: 0.010 min
Response: 57538692
Conc: 5.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



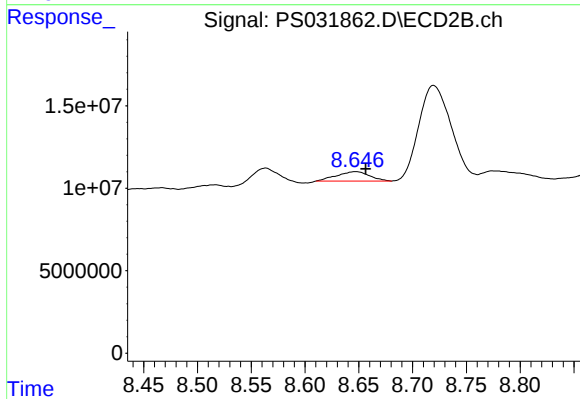
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 23335275
Conc: 8.33 ug/ml



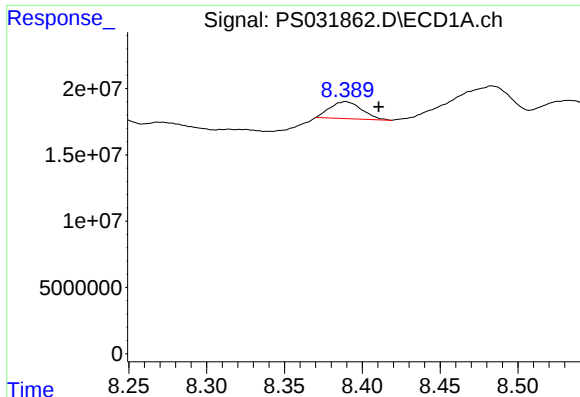
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: -0.026 min
Response: 5027187
Conc: 1.41 ng/ml



#8 DICHLORPROP

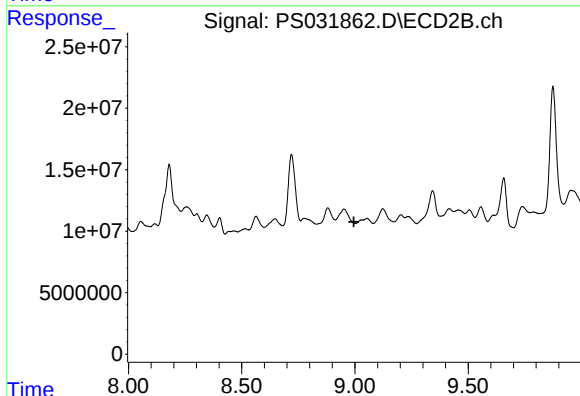
R.T.: 8.647 min
Delta R.T.: -0.010 min
Response: 12070031
Conc: 8.30 ng/ml



#9 2,4-D

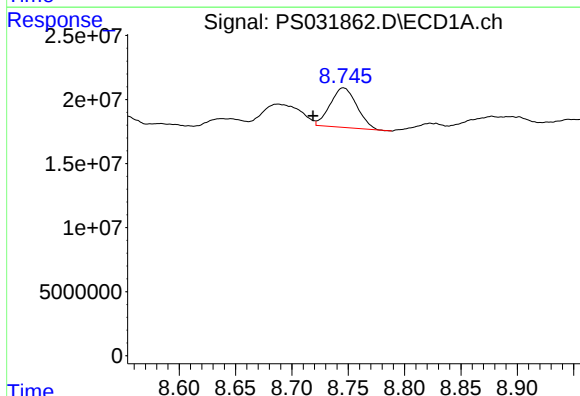
R.T.: 8.389 min
Delta R.T.: -0.021 min
Response: 18179515
Conc: 5.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



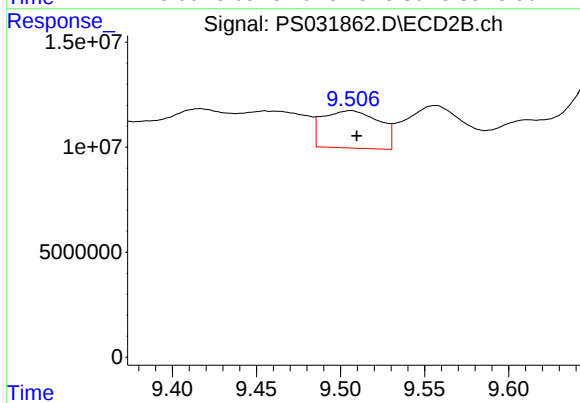
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



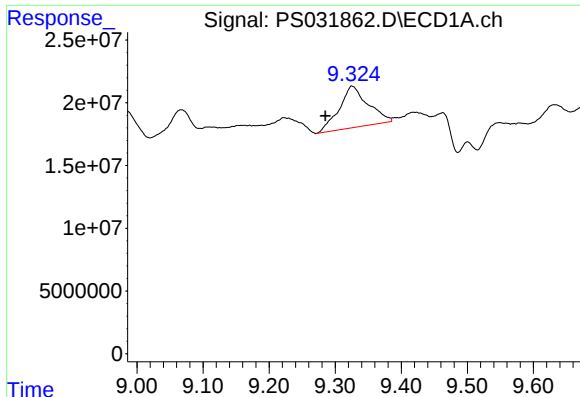
#10 Pentachlorophenol

R.T.: 8.746 min
Delta R.T.: 0.027 min
Response: 50856320
Conc: N.D.



#10 Pentachlorophenol

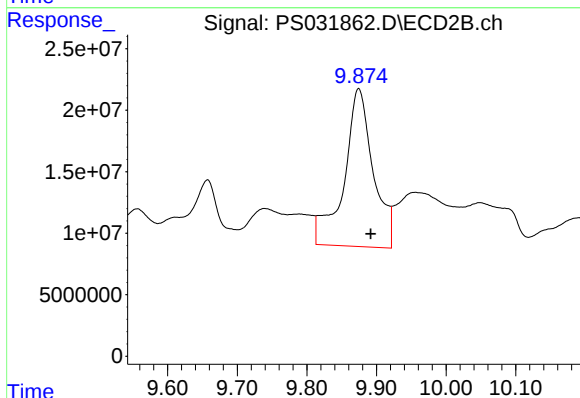
R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 41662069
Conc: 1.05 ng/ml



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

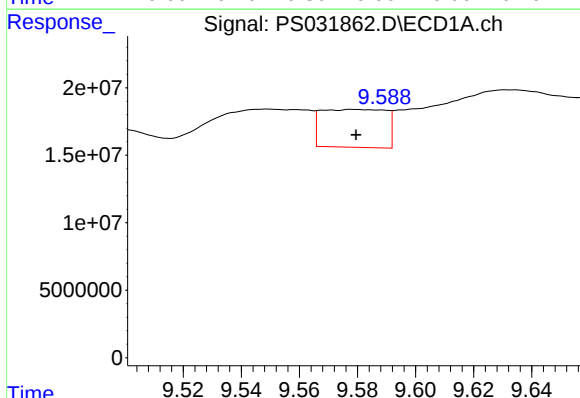
R.T.: 9.326 min
Delta R.T.: 0.040 min
Response: 100613725
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



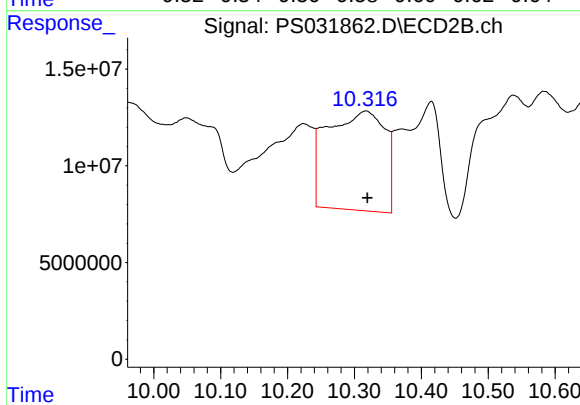
#11 2,4,5-TP (SILVEX)

R.T.: 9.874 min
Delta R.T.: -0.017 min
Response: 374762372
Conc: 24.89 ng/ml



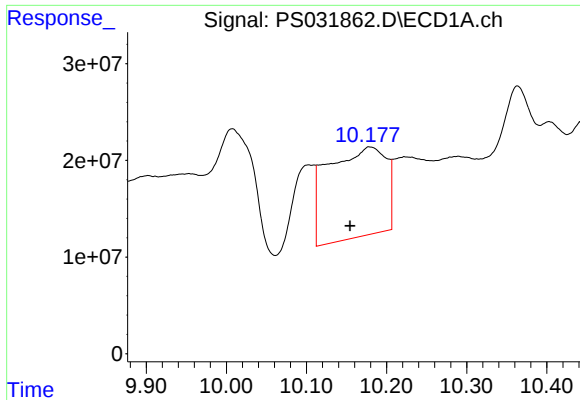
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 43315950
Conc: 2.37 ng/ml



#12 2,4,5-T

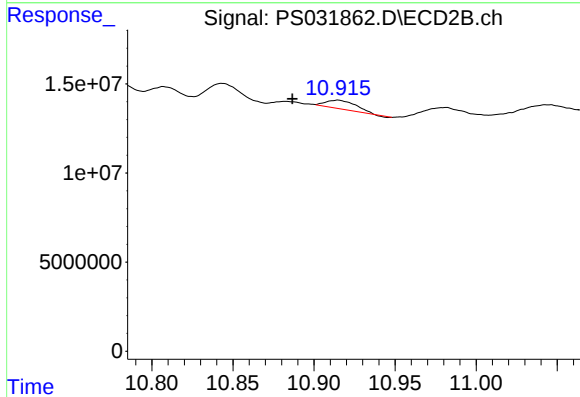
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 306151822
Conc: 22.75 ng/ml



#13 2,4-DB

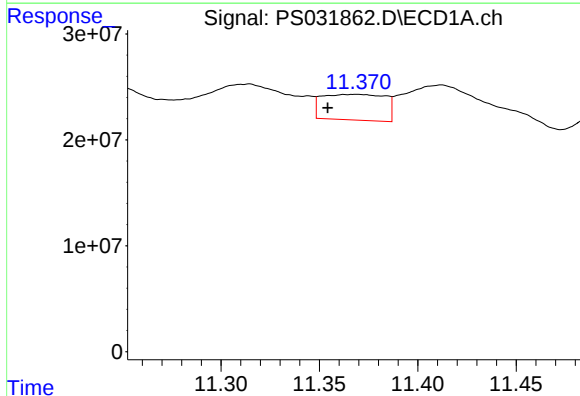
R.T.: 10.178 min
Delta R.T.: 0.024 min
Response: 469246976
Conc: 201.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



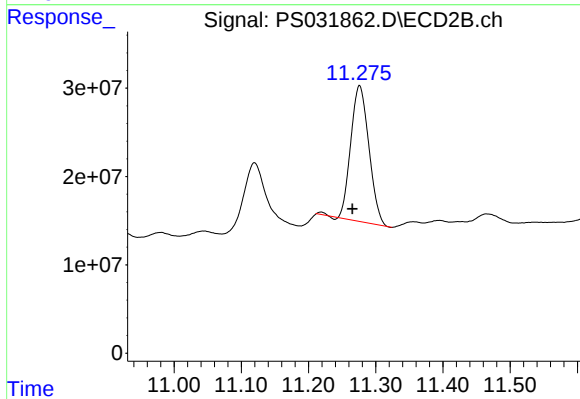
#13 2,4-DB

R.T.: 10.914 min
Delta R.T.: 0.028 min
Response: 6104981
Conc: 5.71 ng/ml



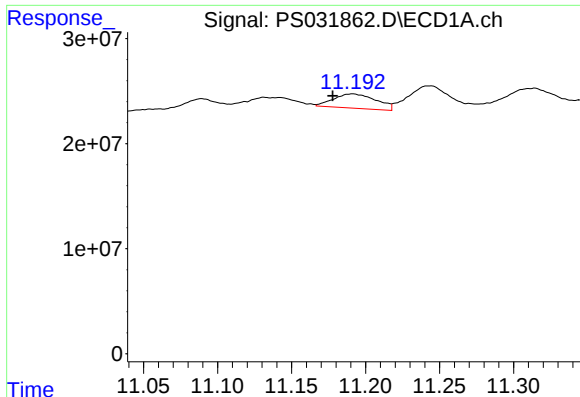
#14 DINOSEB

R.T.: 11.369 min
Delta R.T.: 0.015 min
Response: 53719326
Conc: 3.72 ng/ml



#14 DINOSEB

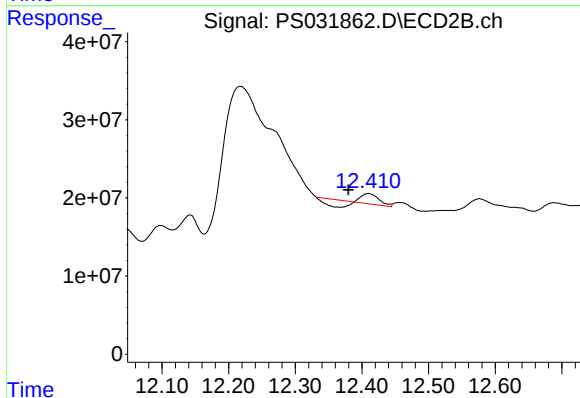
R.T.: 11.276 min
Delta R.T.: 0.011 min
Response: 288576286
Conc: 29.69 ng/ml



#15 Picloram

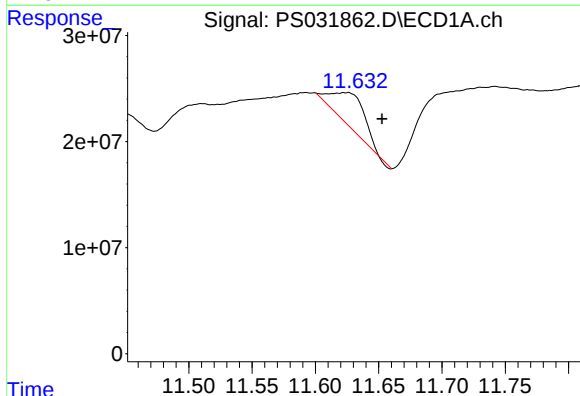
R.T.: 11.191 min
Delta R.T.: 0.014 min
Response: 27451588
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



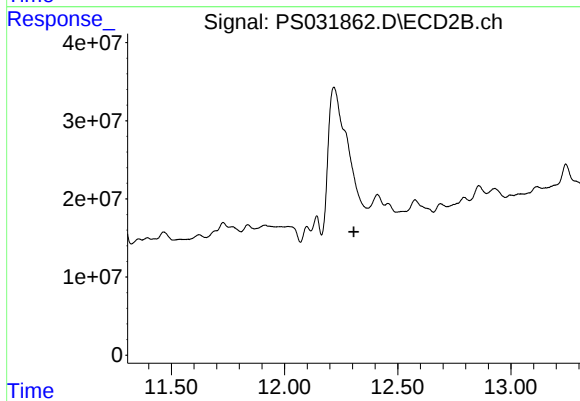
#15 Picloram

R.T.: 12.410 min
Delta R.T.: 0.030 min
Response: 9256914
Conc: N.D.



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.028 min
Response: 55632289
Conc: 2.06 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.306 min
Response: 0
Conc: N.D.