

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 09:28
 Operator : AR\AJ
 Sample : Q2703-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:17:18 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	7.311	7.764	936.9E6	284.8E6	321.575	341.003
Target Compounds							
1) T	Dalapon	2.641f	2.682	1243.8E6	767.7E6	257.803	312.568
2) T	3,5-DICHL...	6.460	0.000	12123537	0	2.844	N.D. #
3) T	4-Nitroph...	7.097	7.299	18157474	10420116	17.833	8.072 #
5) T	DICAMBA	7.523	7.985	4611617	11039987	<MDL	2.037 #
6) T	MCPD	7.675	8.078	6545486	142.7E6	<MDL	83.458 #
7) T	MCPA	7.837	8.279f	32375403	36151244	3.312	13.937 #
8) T	DICHLORPROP	8.183f	8.650f	20805874	115.4E6	6.844	88.780 #
9) T	2,4-D	8.464	9.072f	79676126	2599297	30.723	1.863 #
10) T	Pentachlo...	8.732	9.536	2135679	21932371	<MDL	<MDL #
11) T	2,4,5-TP ...	9.277f	9.909	71680085	275.8E6	4.302	21.712 #
12) T	2,4,5-T	9.626	10.353	91626766	213.3E6	6.889	18.284 #
13) T	2,4-DB	10.236f	10.949f	479.3E6	31331235	274.293	32.439 #
14) T	DINOSEB	0.000	11.321	0	211.4E6	N.D.	22.637
15) T	Picloram	11.258f	12.433	115.1E6	32383642	9.829	1.894 #

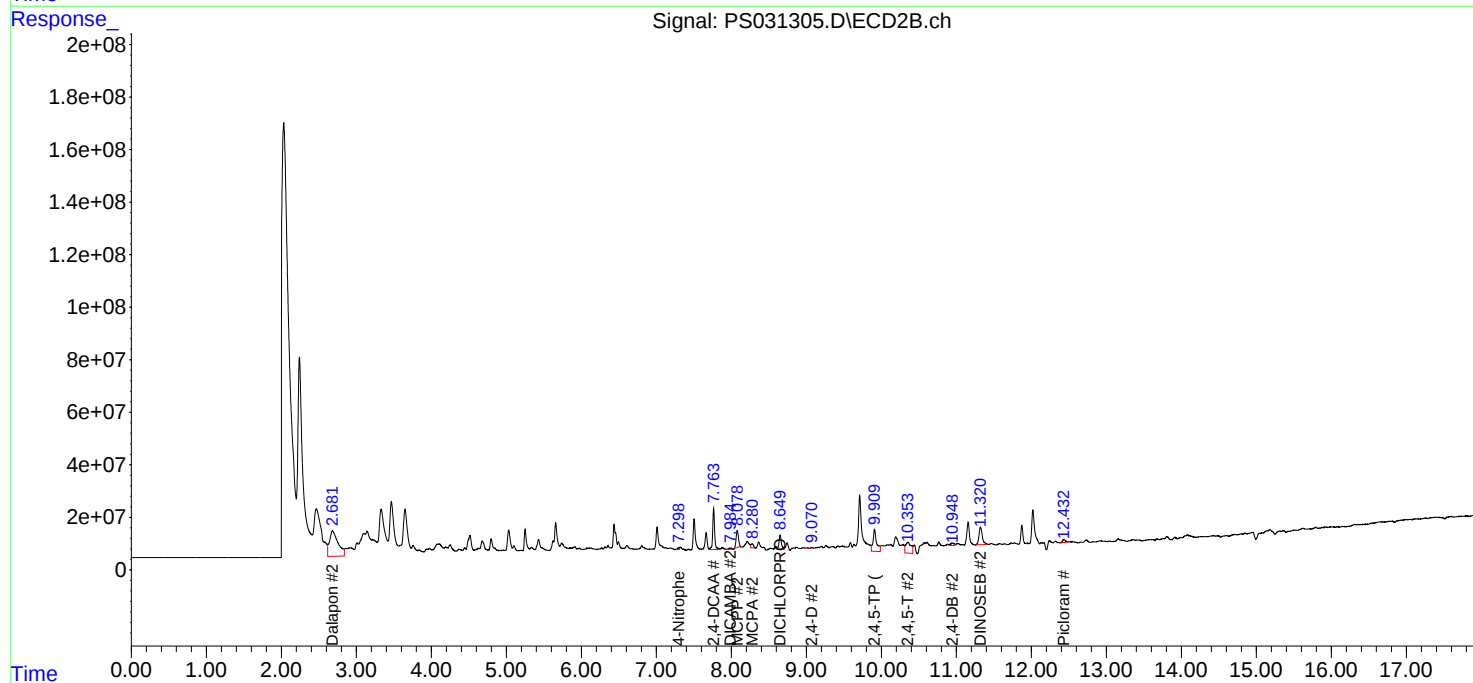
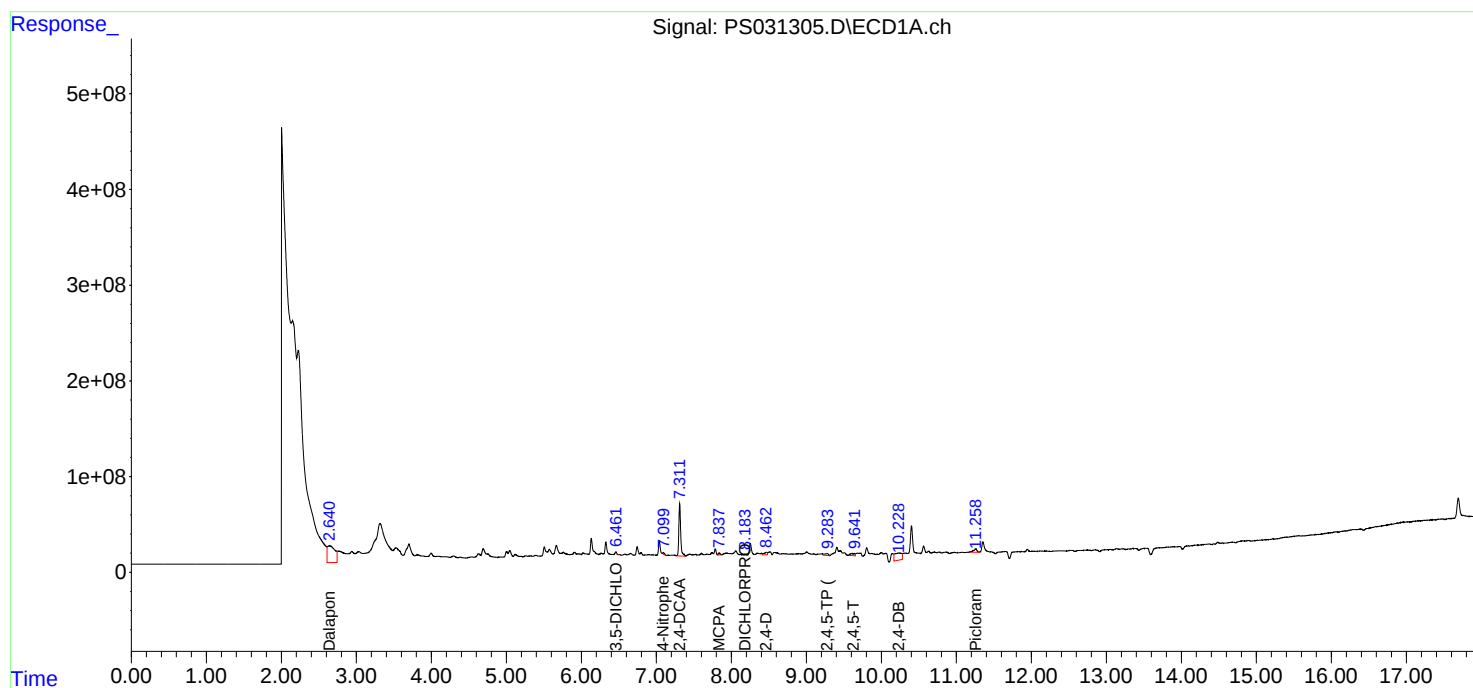
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

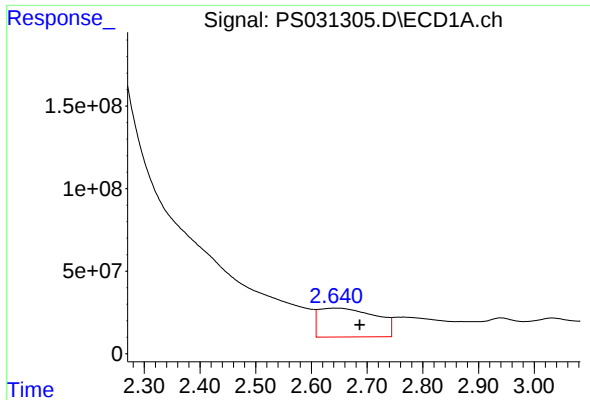
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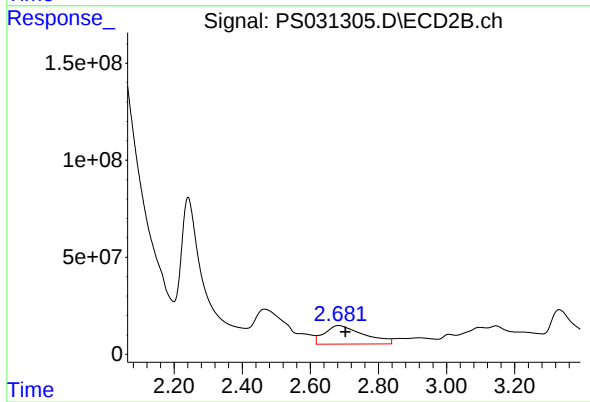




#1 Dalapon

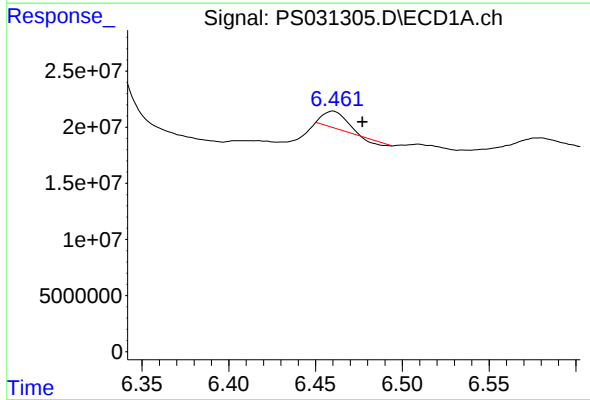
R.T.: 2.641 min
Delta R.T.: -0.046 min
Response: 1243784449
Conc: 257.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



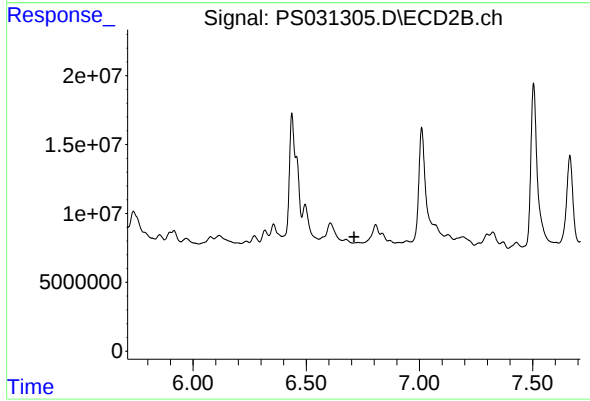
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.021 min
Response: 767723755
Conc: 312.57 ng/ml



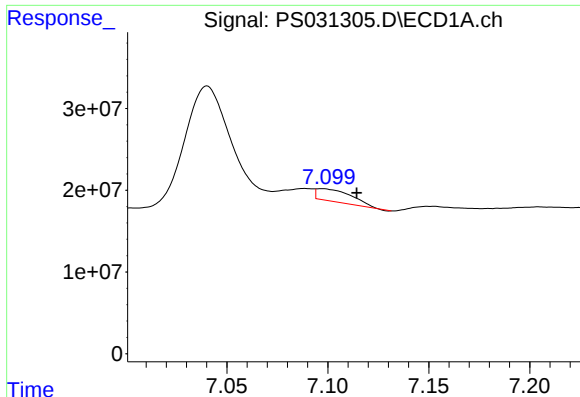
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: -0.017 min
Response: 12123537
Conc: 2.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

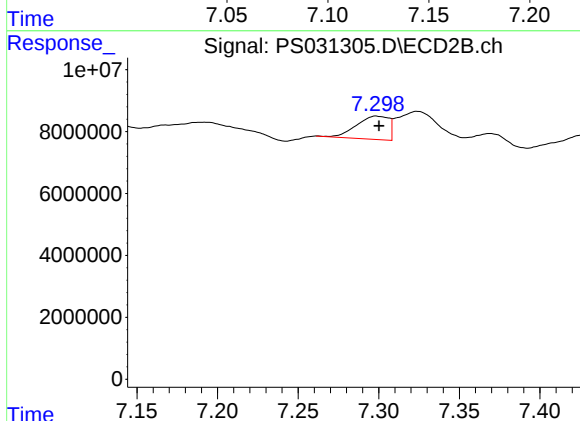
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

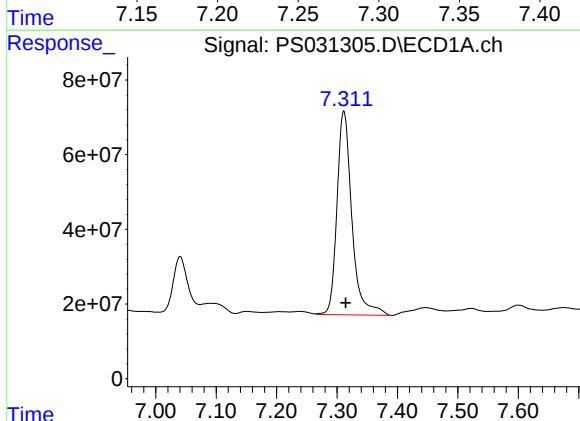
R.T.: 7.097 min
Delta R.T.: -0.018 min
Response: 18157474
Conc: 17.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



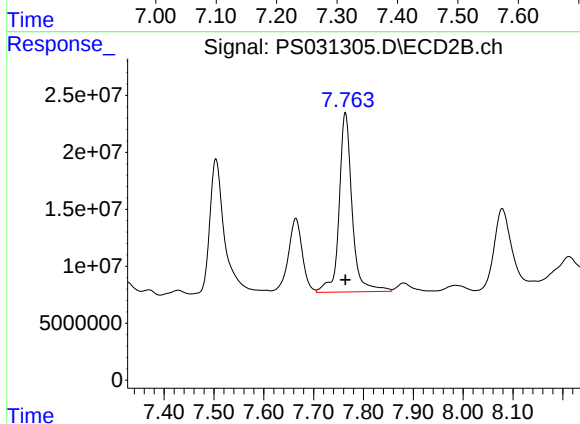
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 10420116
Conc: 8.07 ng/ml



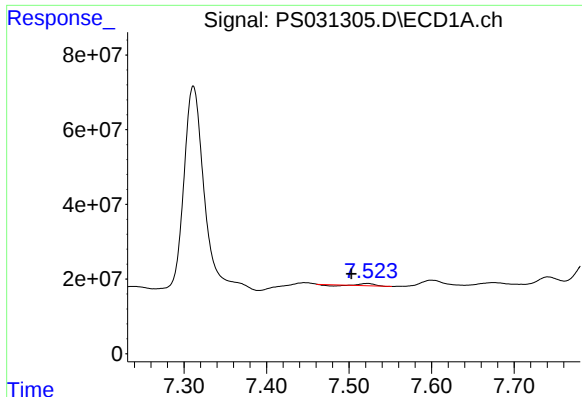
#4 2,4-DCAA

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 936877241
Conc: 321.57 ng/ml



#4 2,4-DCAA

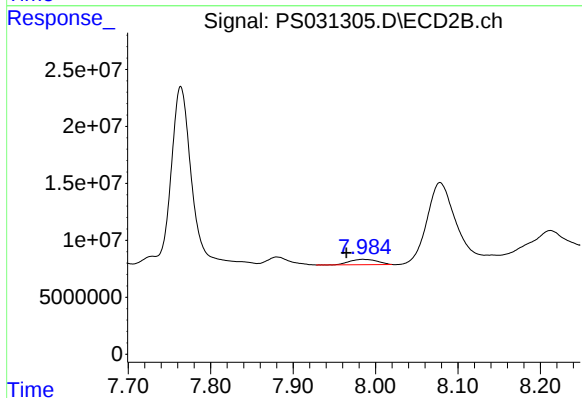
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 284765386
Conc: 341.00 ng/ml



#5 DICAMBA

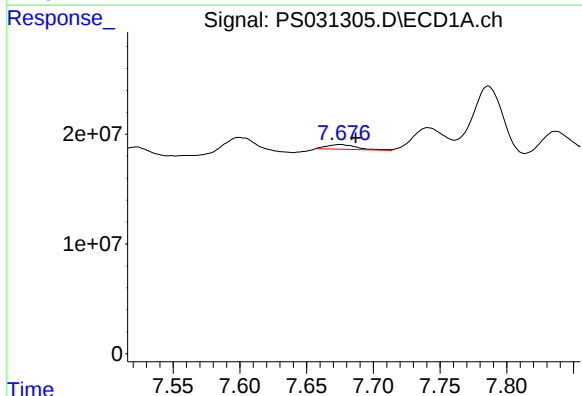
R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 4611617
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



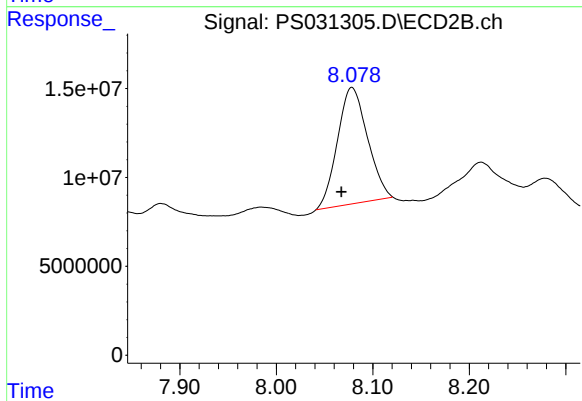
#5 DICAMBA

R.T.: 7.985 min
Delta R.T.: 0.020 min
Response: 11039987
Conc: 2.04 ng/ml



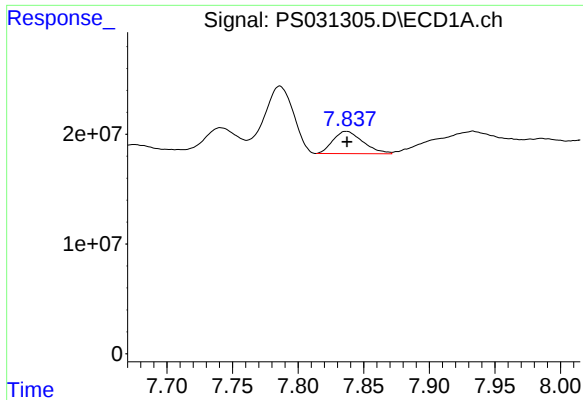
#6 MCP

R.T.: 7.675 min
Delta R.T.: -0.012 min
Response: 6545486
Conc: N.D.



#6 MCP

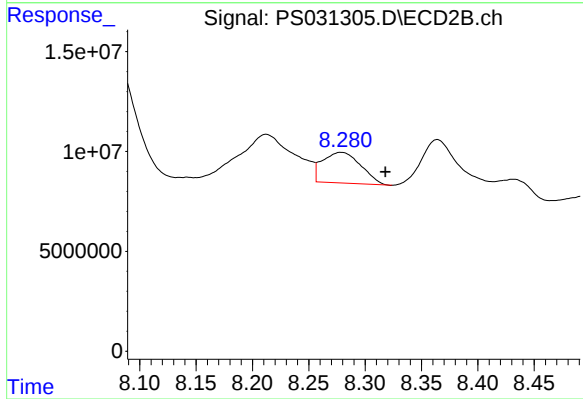
R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 142661039
Conc: 83.46 ug/ml



#7 MCPA

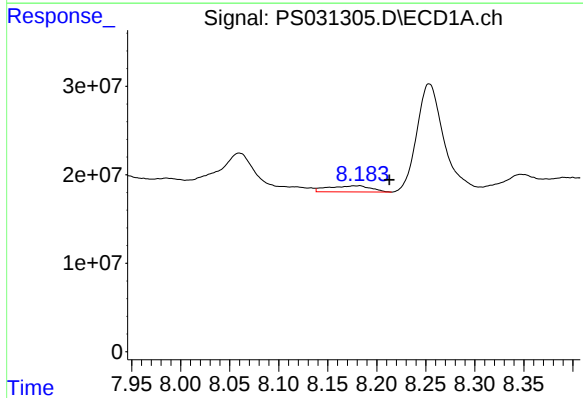
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 32375403
Conc: 3.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



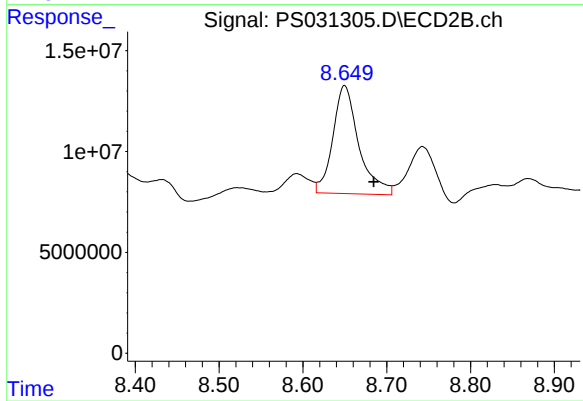
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.039 min
Response: 36151244
Conc: 13.94 ug/ml



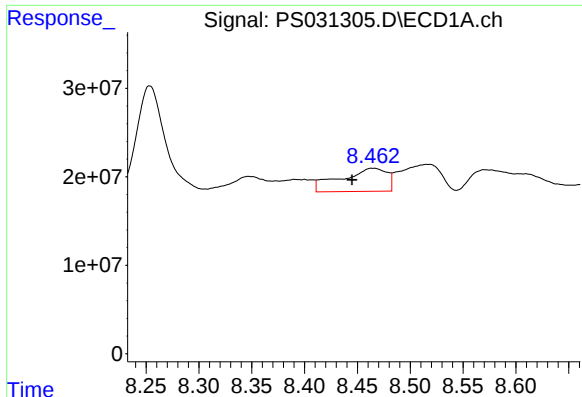
#8 DICHLORPROP

R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 20805874
Conc: 6.84 ng/ml



#8 DICHLORPROP

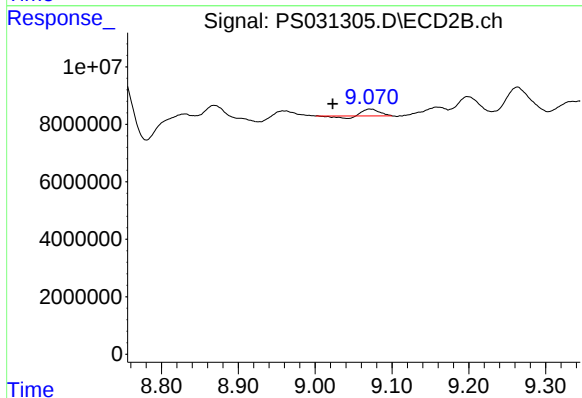
R.T.: 8.650 min
Delta R.T.: -0.035 min
Response: 115418864
Conc: 88.78 ng/ml



#9 2,4-D

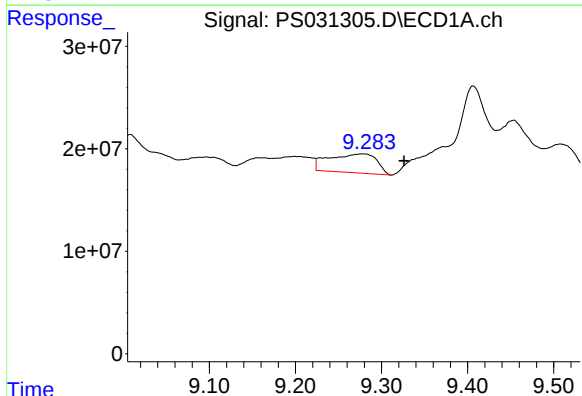
R.T.: 8.464 min
Delta R.T.: 0.019 min
Response: 79676126
Conc: 30.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



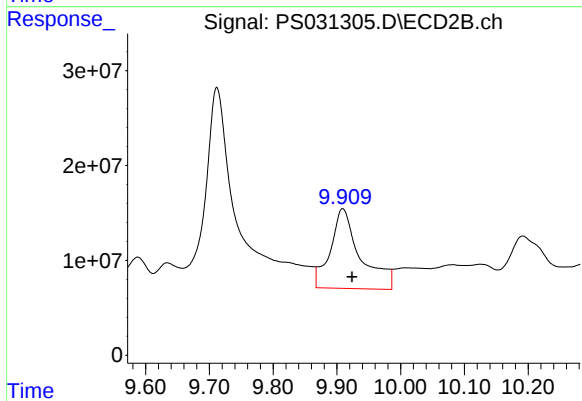
#9 2,4-D

R.T.: 9.072 min
Delta R.T.: 0.049 min
Response: 2599297
Conc: 1.86 ng/ml



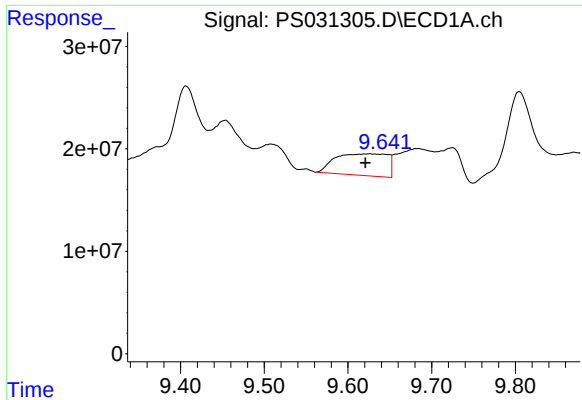
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.049 min
Response: 71680085
Conc: 4.30 ng/ml



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

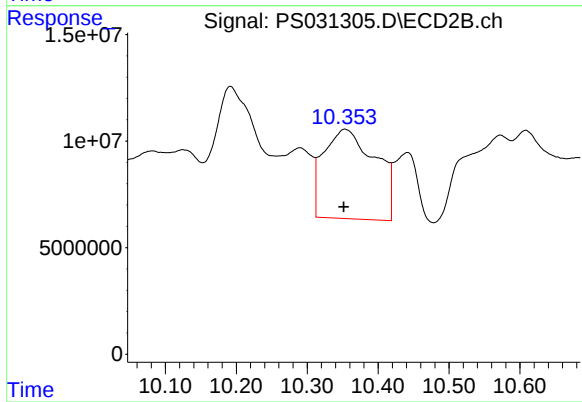
R.T.: 9.909 min
Delta R.T.: -0.015 min
Response: 275809091
Conc: 21.71 ng/ml



#12 2,4,5-T

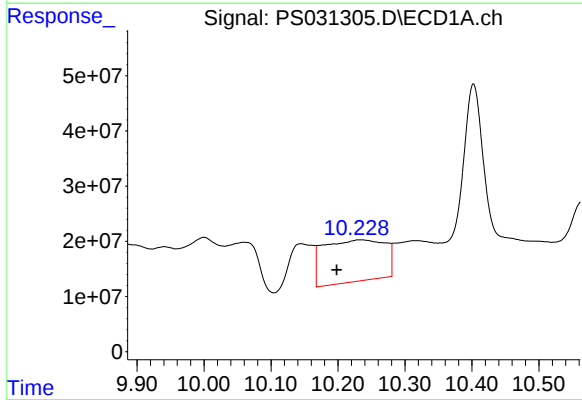
R.T.: 9.626 min
Delta R.T.: 0.005 min
Response: 91626766
Conc: 6.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



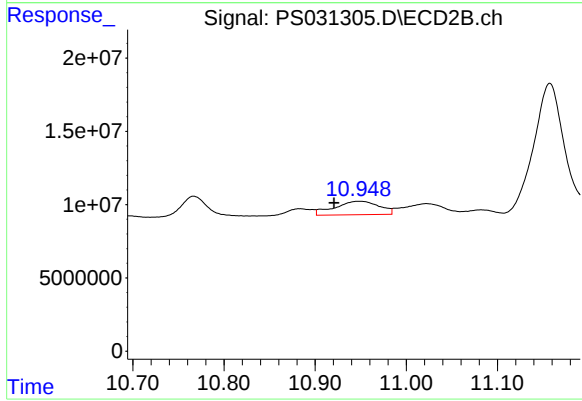
#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: 0.002 min
Response: 213279962
Conc: 18.28 ng/ml



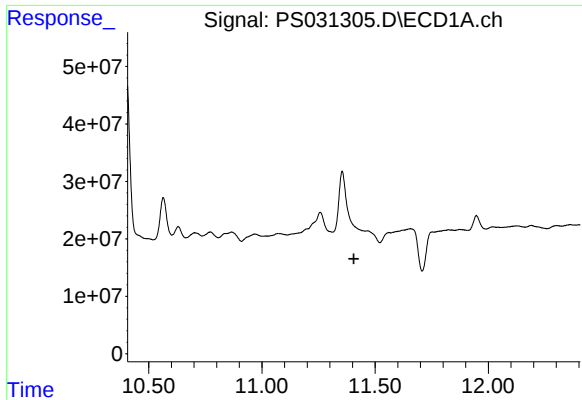
#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: 0.038 min
Response: 479259037
Conc: 274.29 ng/ml



#13 2,4-DB

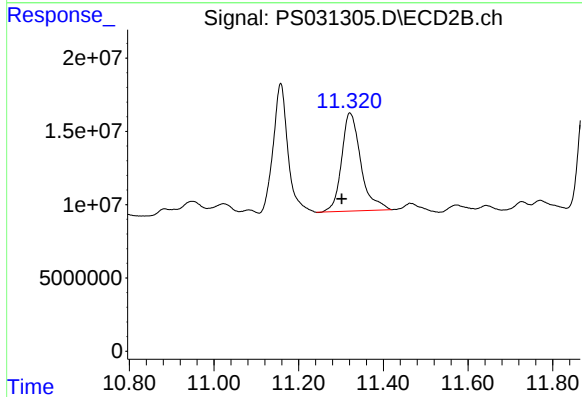
R.T.: 10.949 min
Delta R.T.: 0.028 min
Response: 31331235
Conc: 32.44 ng/ml



#14 DINOSEB

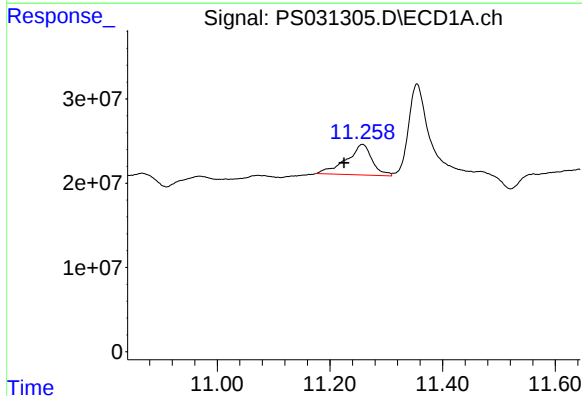
R.T.: 0.000 min
Exp R.T.: 11.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



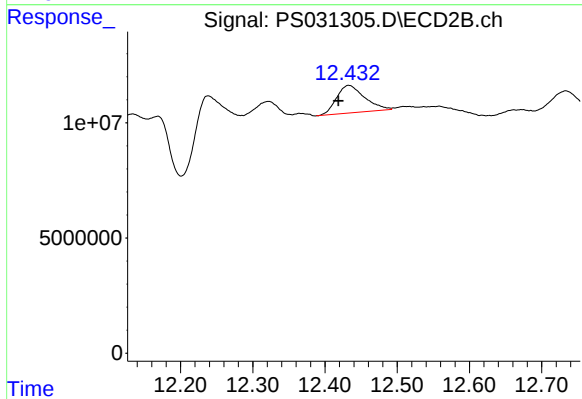
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.019 min
Response: 211429343
Conc: 22.64 ng/ml



#15 Picloram

R.T.: 11.258 min
Delta R.T.: 0.032 min
Response: 115097389
Conc: 9.83 ng/ml



#15 Picloram

R.T.: 12.433 min
Delta R.T.: 0.014 min
Response: 32383642
Conc: 1.89 ng/ml