

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070125\
 Data File : PS030873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:33
 Operator : AR\AJ
 Sample : Q2452-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:47:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.341	7.768	1151.1E6	348.8E6	313.284	325.403
Target Compounds							
1) T	Dalapon	0.000	2.696	0	1110.8E6	N.D.	405.138
2) T	3,5-DICHL...	6.492	6.731	-1778315	23912709	N.D.	14.824
3) T	4-Nitroph...	7.140	7.323	9569217	113.3E6	6.069	65.344 #
5) T	DICAMBA	7.548	7.975	65029539	-8391691	4.274	N.D. #
6) T	MCPD	7.714	8.075	12010165	79854685	1.279	38.075 #
7) T	MCPA	7.876	8.363f	6169678	40942123	<MDL	13.015 #
8) T	DICHLORPROP	8.288f	8.661f	117.4E6	56762492	31.332	36.097
9) T	2,4-D	8.464	0.000	22691721	0	6.588	N.D. #
10) T	Pentachlo...	8.764	9.521f	12558184	59940836	<MDL	1.572 #
11) T	2,4,5-TP ...	0.000	9.907	0	168.6E6	N.D.	11.688
12) T	2,4,5-T	9.709f	10.355	11129271	287.6E6	<MDL	21.045 #
13) T	2,4-DB	10.226	10.905	374.3E6	54373347	163.189	45.966 #
14) T	DINOSEB	0.000	11.320	0	284.7E6	N.D.	26.406
16) T	DCPA	11.719f	12.348	121.8E6	68618665	4.755	3.113 #

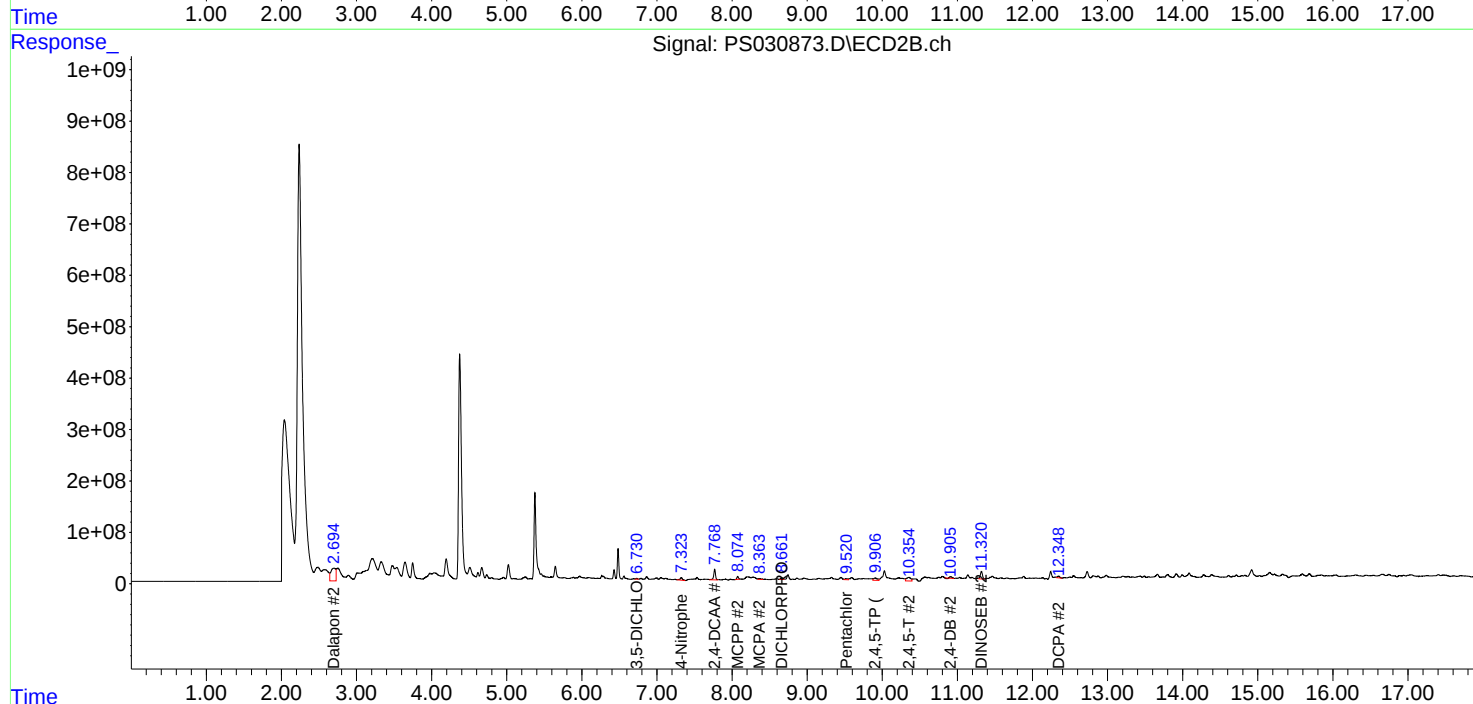
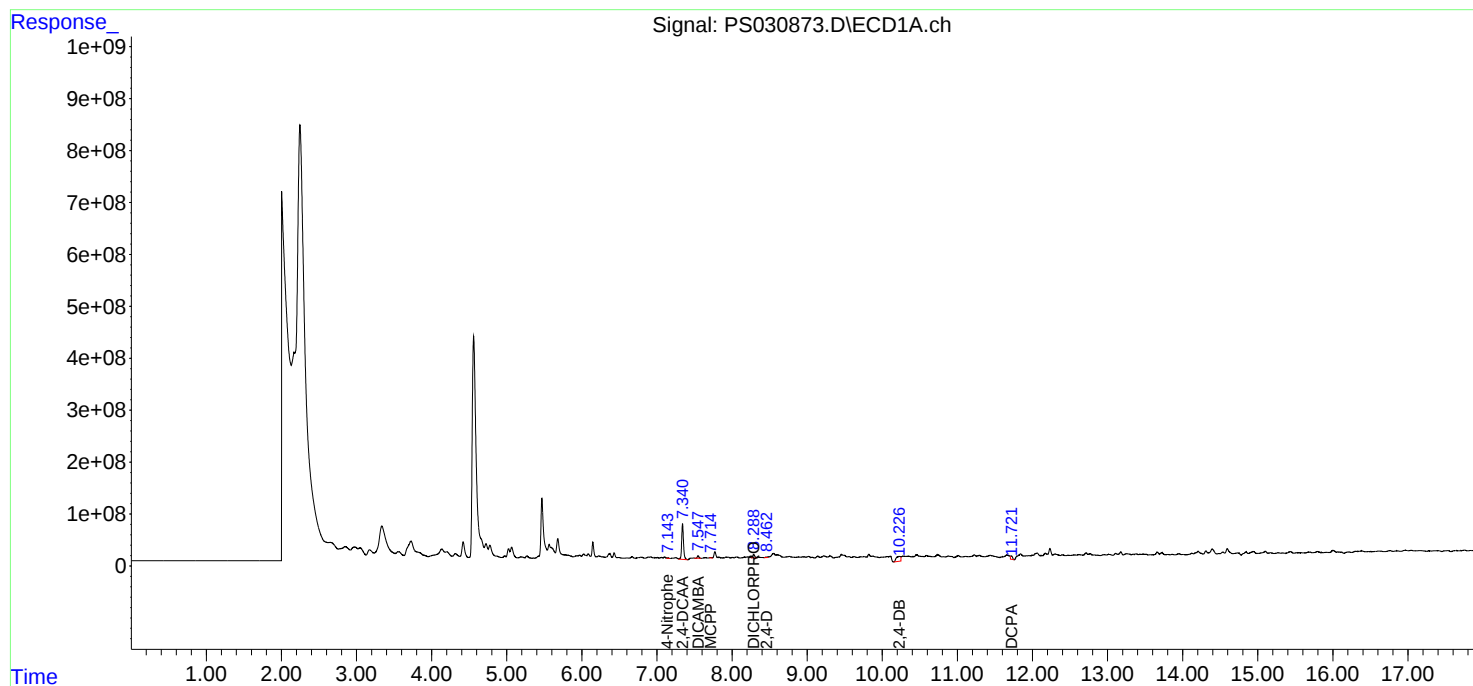
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

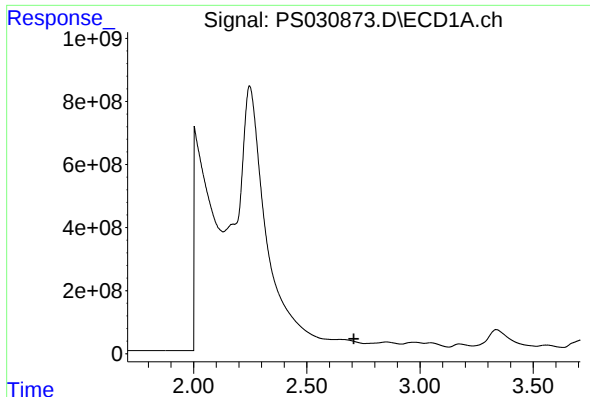
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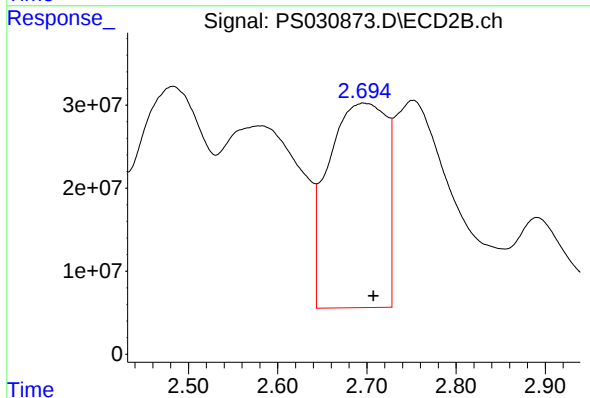




#1 Dalapon

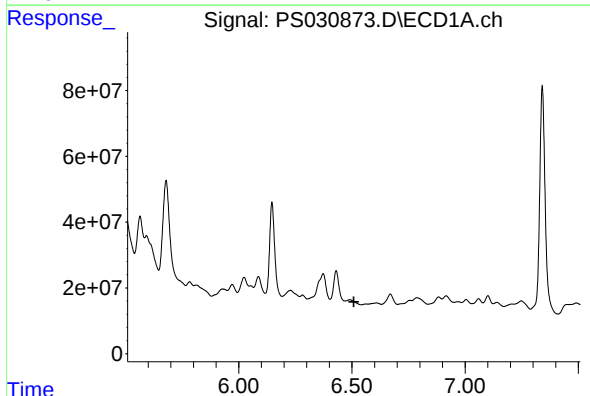
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-2



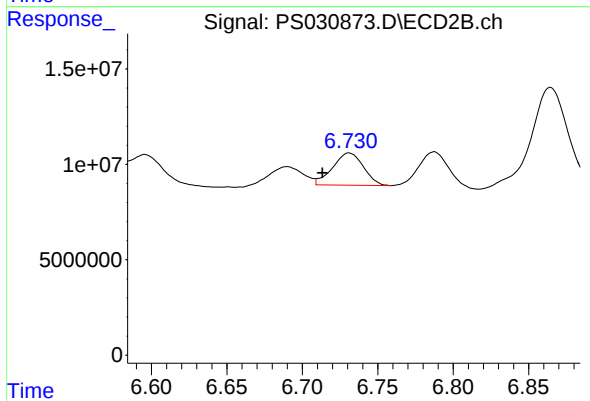
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.012 min
Response: 1110783074
Conc: 405.14 ng/ml



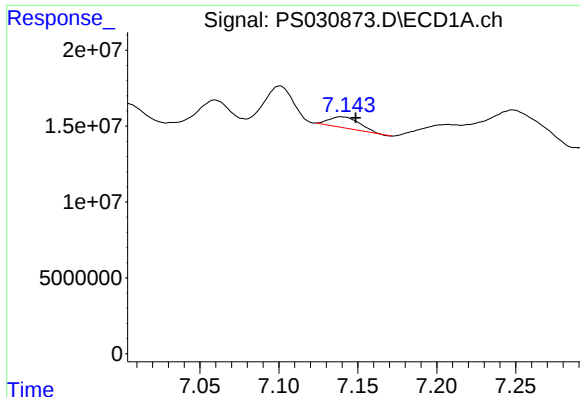
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: -1778315
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

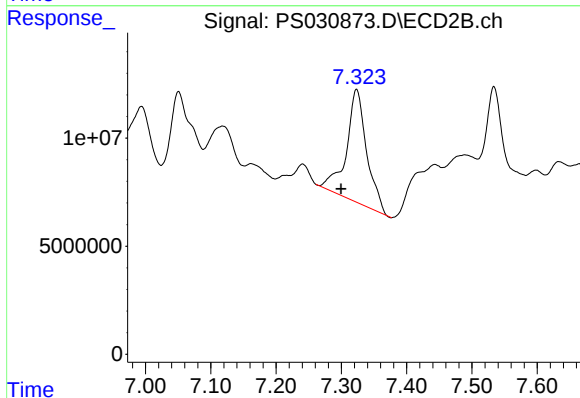
R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 23912709
Conc: 14.82 ng/ml



#3 4-Nitrophenol

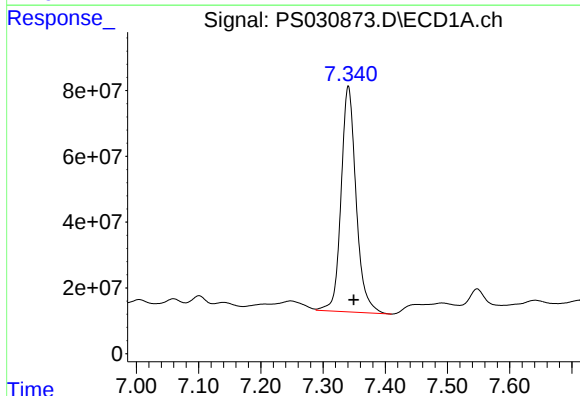
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 9569217
Conc: 6.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-2



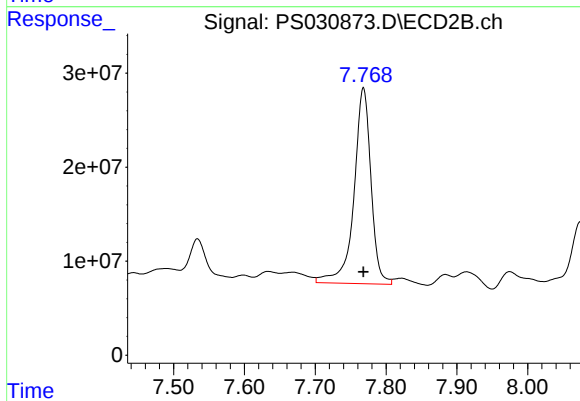
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.024 min
Response: 113275941
Conc: 65.34 ng/ml



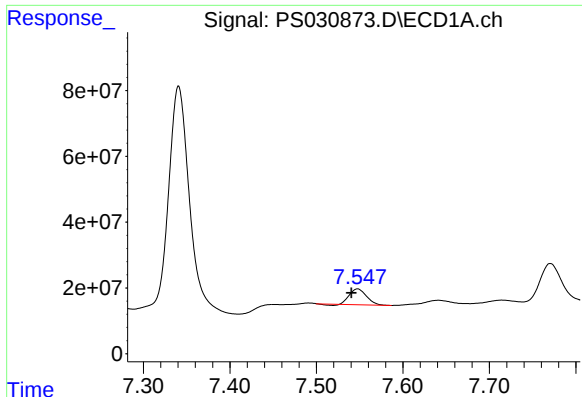
#4 2,4-DCAA

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 1151129979
Conc: 313.28 ng/ml



#4 2,4-DCAA

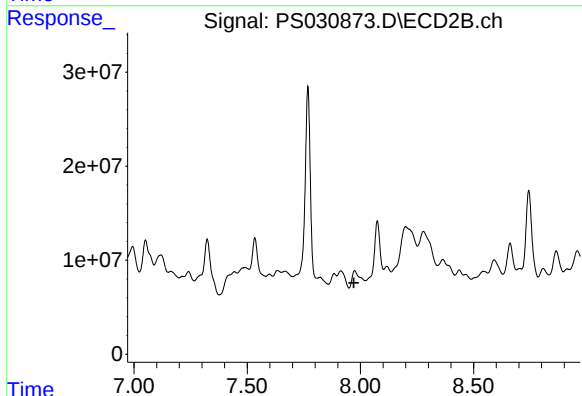
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 348820153
Conc: 325.40 ng/ml



#5 DICAMBA

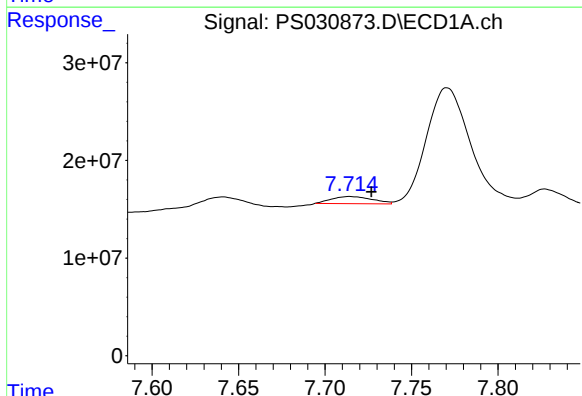
R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 65029539
Conc: 4.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-2



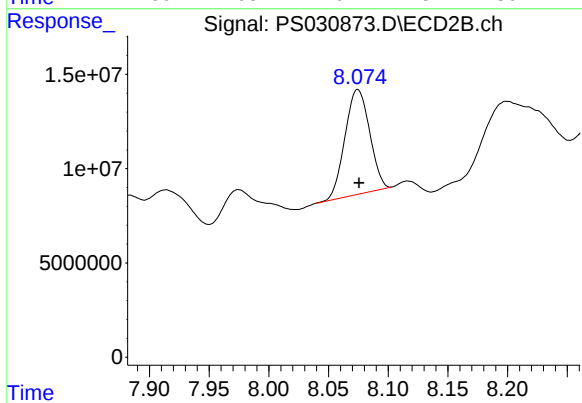
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: -8391691
Conc: N.D.



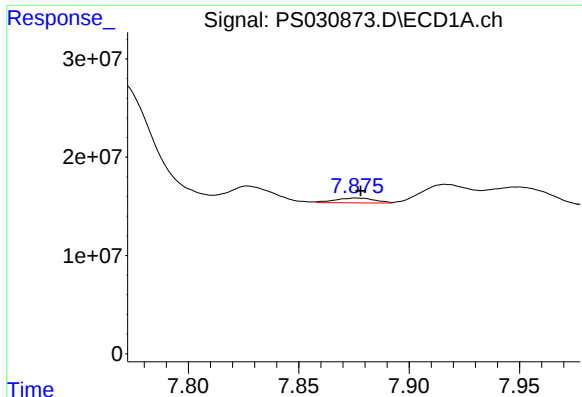
#6 MCP

R.T.: 7.714 min
Delta R.T.: -0.013 min
Response: 12010165
Conc: 1.28 ug/ml



#6 MCP

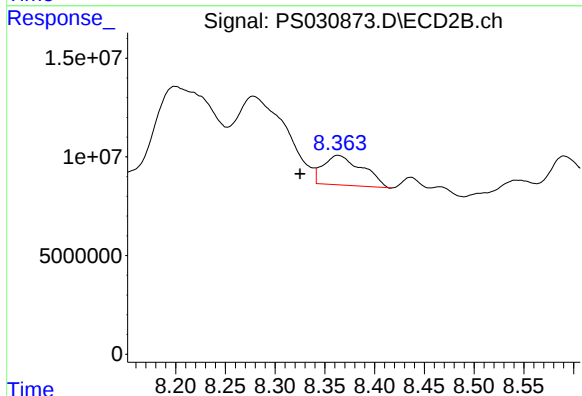
R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 79854685
Conc: 38.07 ug/ml



#7 MCPA

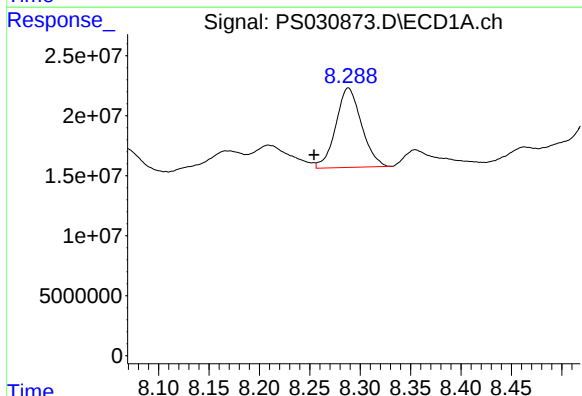
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 6169678
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-2



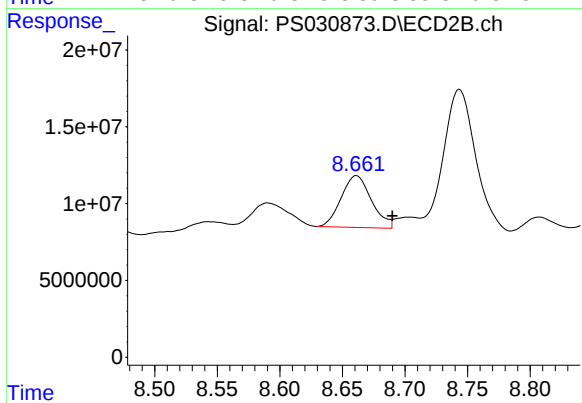
#7 MCPA

R.T.: 8.363 min
Delta R.T.: 0.038 min
Response: 40942123
Conc: 13.02 ug/ml



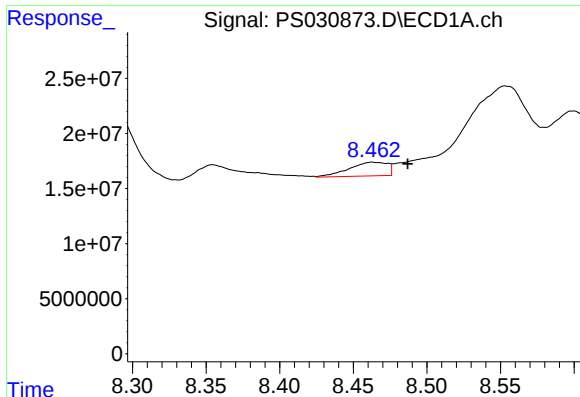
#8 DICHLORPROP

R.T.: 8.288 min
Delta R.T.: 0.034 min
Response: 117362505
Conc: 31.33 ng/ml



#8 DICHLORPROP

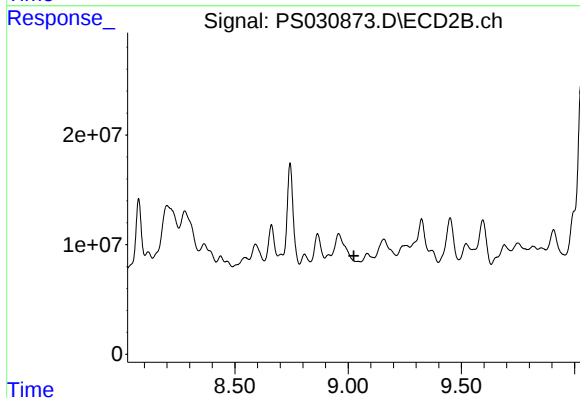
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 56762492
Conc: 36.10 ng/ml



#9 2,4-D

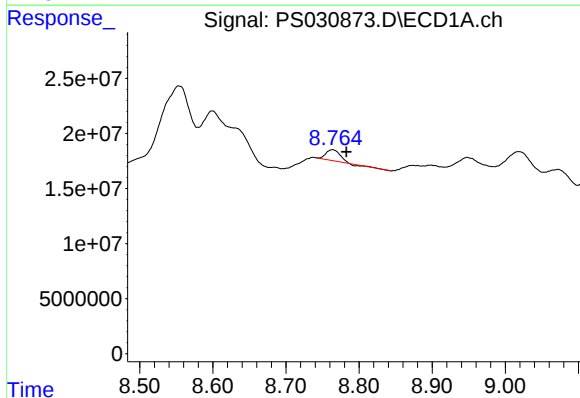
R.T.: 8.464 min
Delta R.T.: -0.023 min
Response: 22691721
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-2



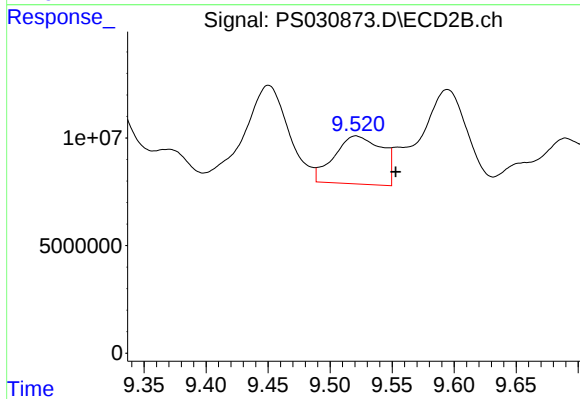
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



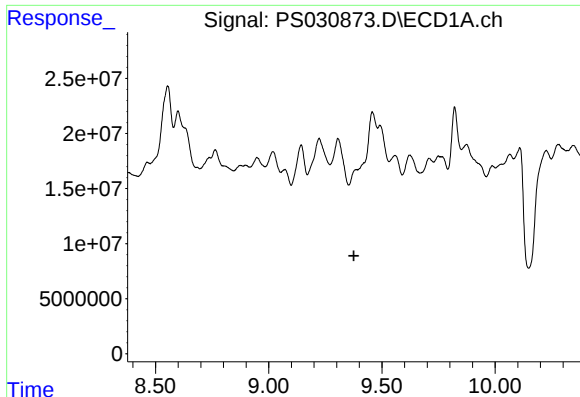
#10 Pentachlorophenol

R.T.: 8.764 min
Delta R.T.: -0.019 min
Response: 12558184
Conc: N.D.



#10 Pentachlorophenol

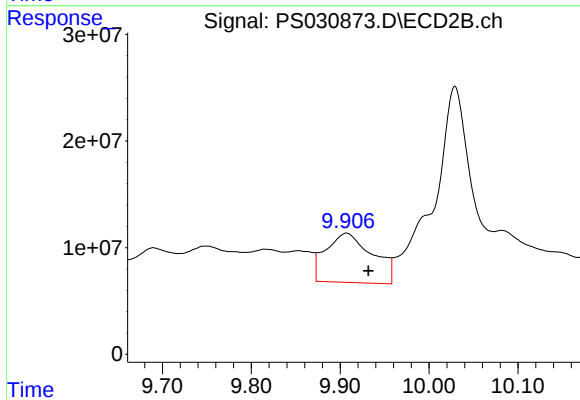
R.T.: 9.521 min
Delta R.T.: -0.032 min
Response: 59940836
Conc: 1.57 ng/ml



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

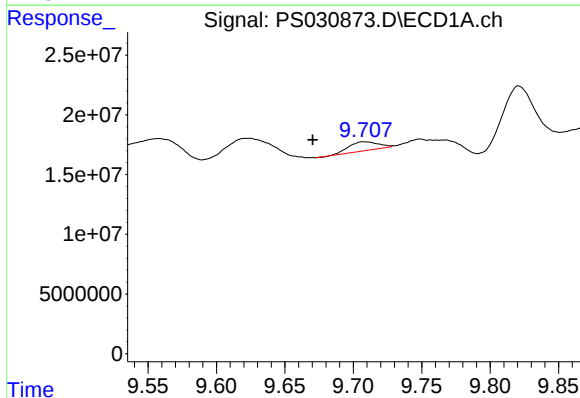
R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-2



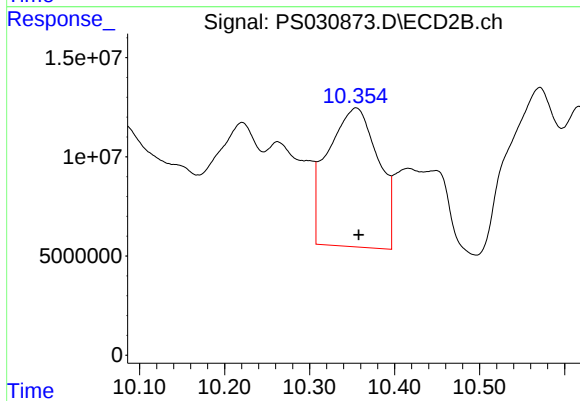
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.025 min
Response: 168638393
Conc: 11.69 ng/ml



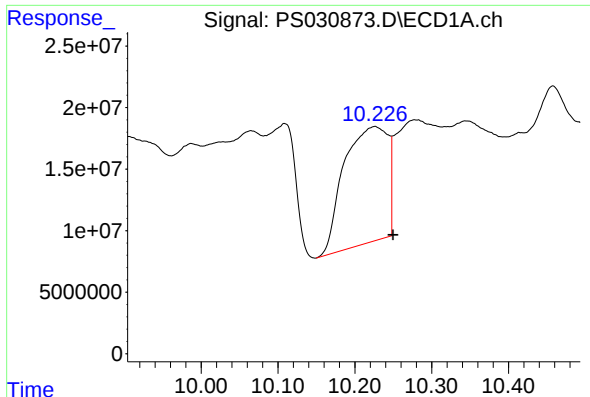
#12 2,4,5-T

R.T.: 9.709 min
Delta R.T.: 0.038 min
Response: 11129271
Conc: N.D.



#12 2,4,5-T

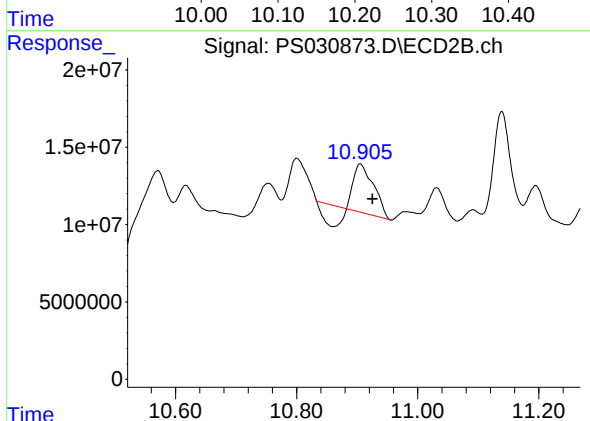
R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 287565956
Conc: 21.04 ng/ml



#13 2,4-DB

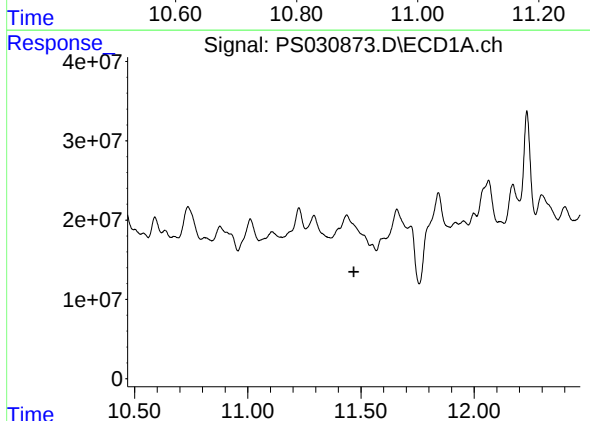
R.T.: 10.226 min
Delta R.T.: -0.024 min
Response: 374273909
Conc: 163.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-2



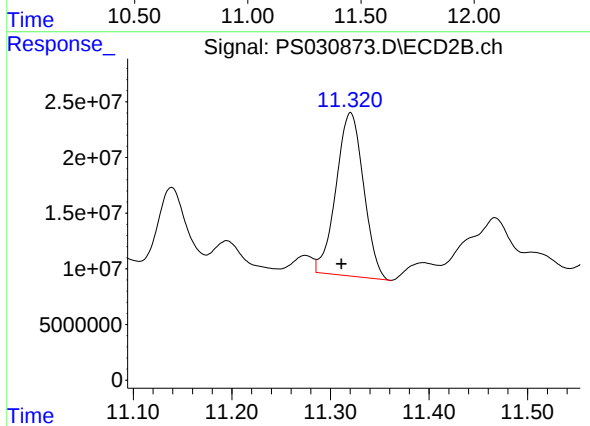
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.020 min
Response: 54373347
Conc: 45.97 ng/ml



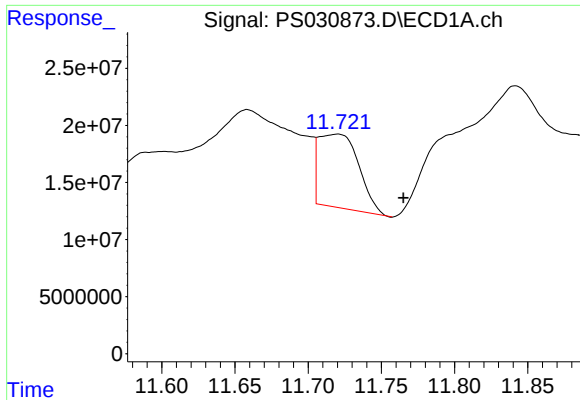
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

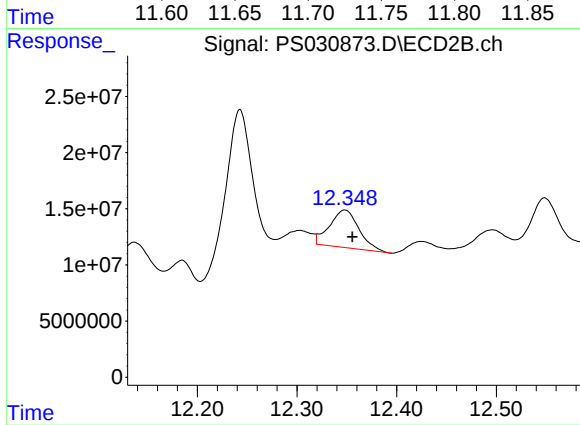
R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 284689075
Conc: 26.41 ng/ml



#16 DCPA

R.T.: 11.719 min
Delta R.T.: -0.046 min
Response: 121804032
Conc: 4.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-2



#16 DCPA

R.T.: 12.348 min
Delta R.T.: -0.008 min
Response: 68618665
Conc: 3.11 ng/ml