

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 12:51
 Operator : AR\AJ
 Sample : Q1982-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:22:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.452	853.7E6	230.3E6	299.789	287.779
Target Compounds							
1) T	Dalapon	2.425	2.506	626.2E6	1076.5E6	127.387	530.019 #
2) T	3,5-DICHL...	6.161	6.465	11040546	9576410	2.647	8.214 #
3) T	4-Nitroph...	6.749f	7.013	10363041	40757273	5.017	39.038 #
5) T	DICAMBA	7.123	7.650	15950522	11710122	1.380	2.477 #
6) T	MCPD	7.284	7.730	82645374	25991873	11.348	14.128
7) T	MCPA	7.440	8.005	24654595	44143500	2.375	16.736 #
8) T	DICHLORPROP	7.805	8.351	82877593	68195150	28.370	57.722 #
9) T	2,4-D	8.004	8.612f	141.9E6	49810280	43.286	38.598
10) T	Pentachlo...	8.289	9.133	57282319	45877529	1.414	1.859 #
11) T	2,4,5-TP ...	0.000	9.546	0	40438959	N.D.	4.105
12) T	2,4,5-T	9.098f	9.953f	57359007	69735036	3.473	7.577 #
13) T	2,4-DB	9.712	10.444f	349.6E6	145.7E6	133.953	146.806
14) T	DINOSEB	10.847	10.830f	7085905	144.5E6	<MDL	21.147 #
15) T	Picloram	10.695	11.921f	58153507	138.5E6	2.719	9.839 #
16) T	DCPA	11.142	11.921f	136.8E6	138.5E6	6.873	10.248 #

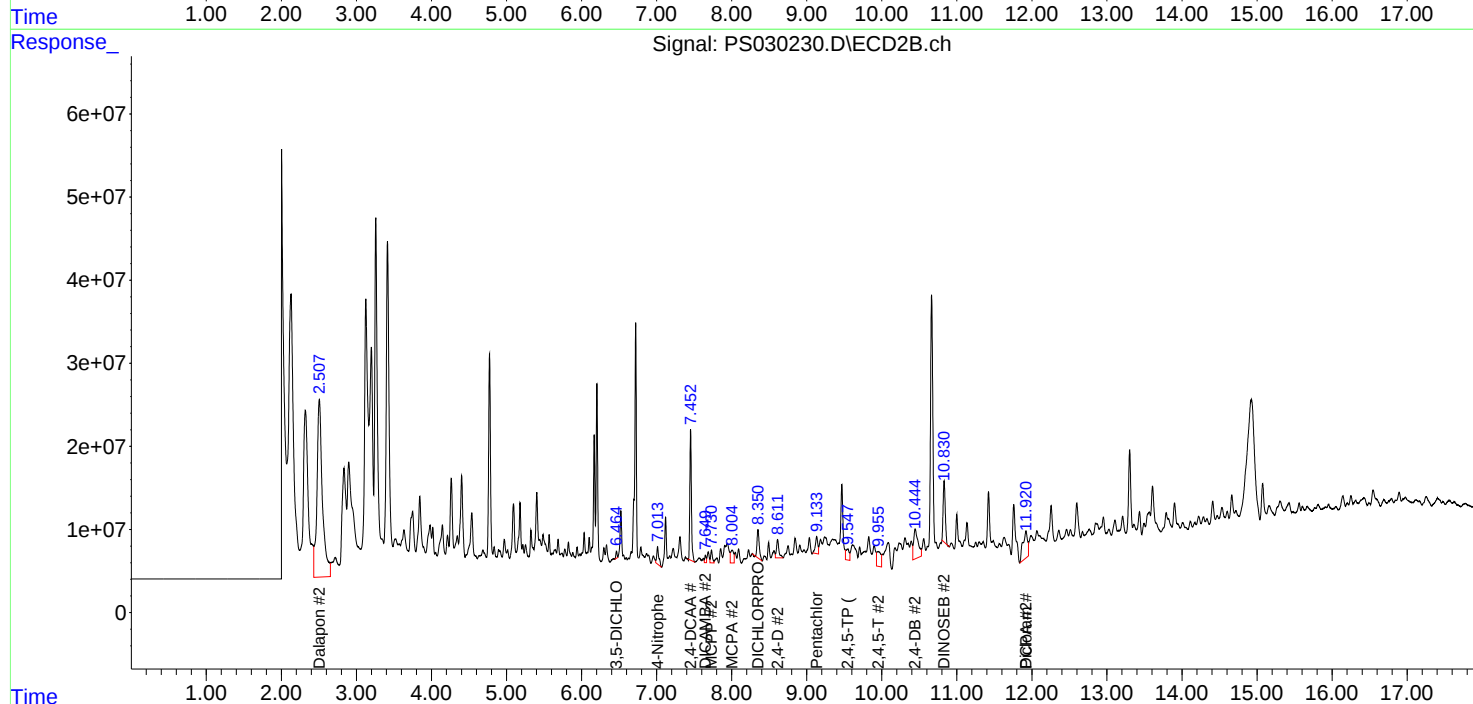
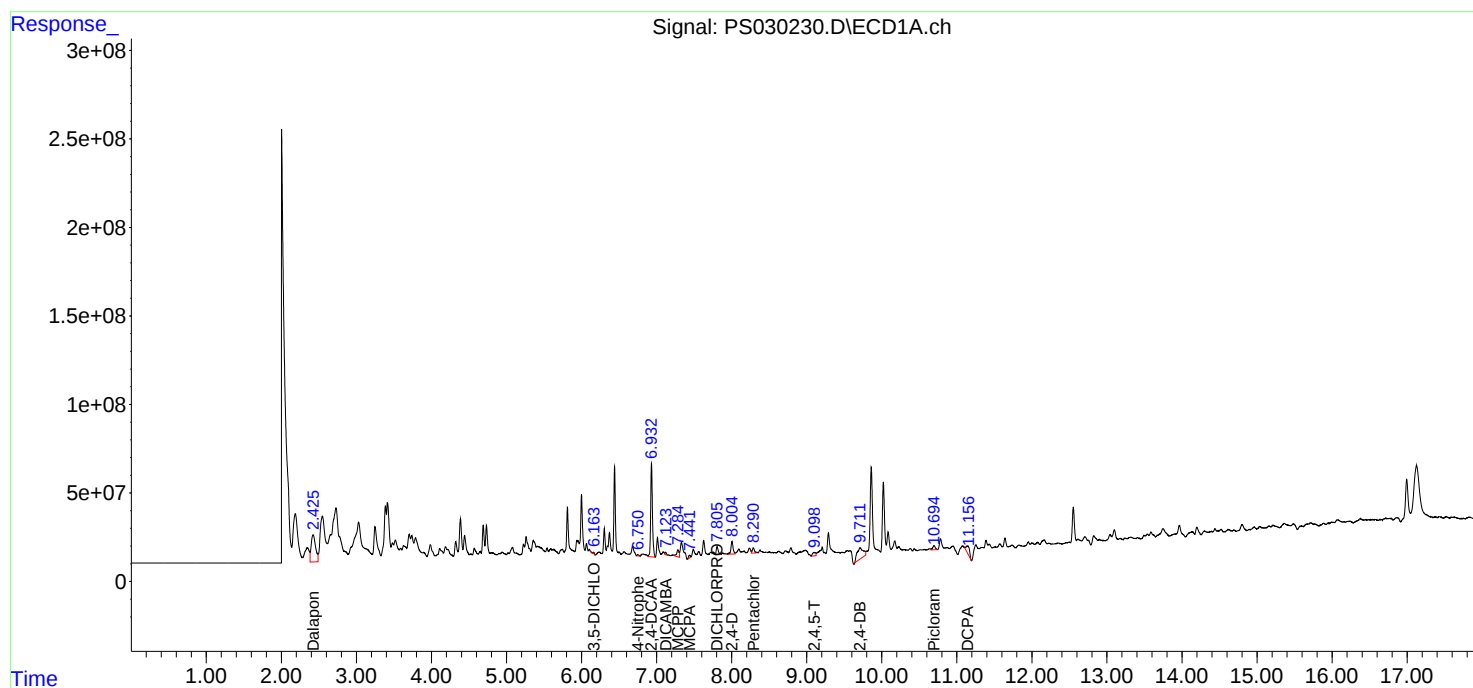
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

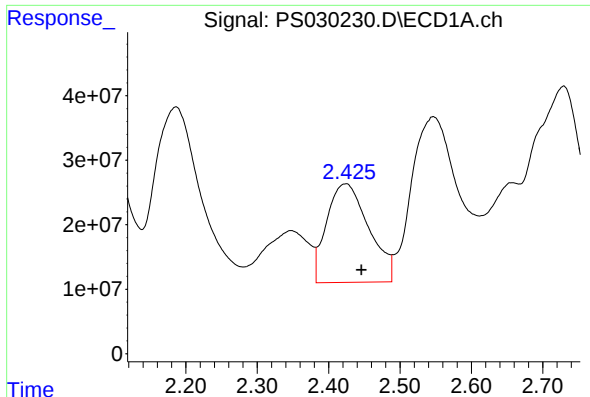
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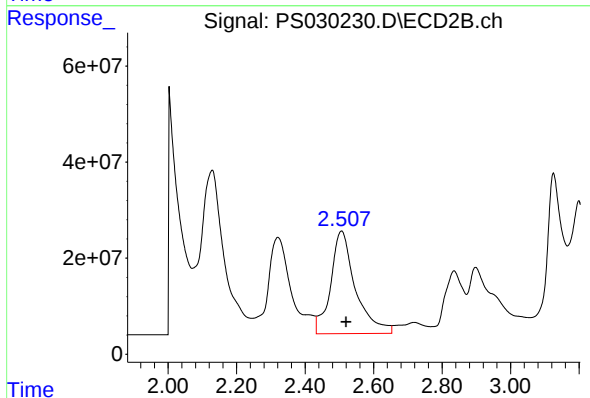




#1 Dalapon

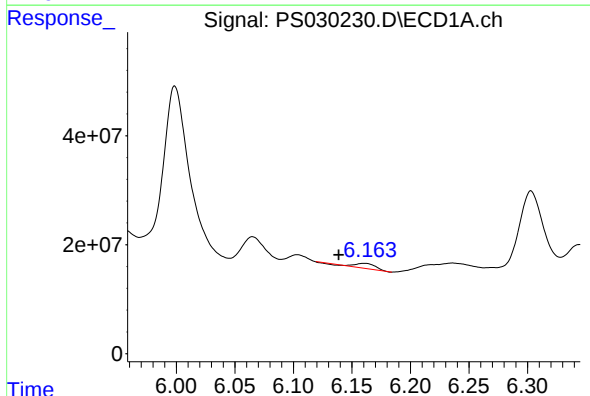
R.T.: 2.425 min
Delta R.T.: -0.021 min
Response: 626154904
Conc: 127.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



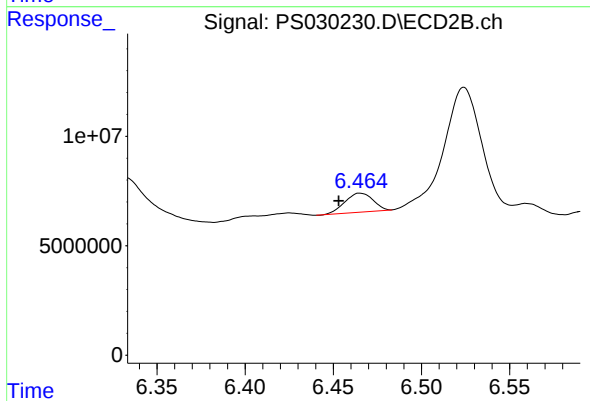
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 1076495705
Conc: 530.02 ng/ml



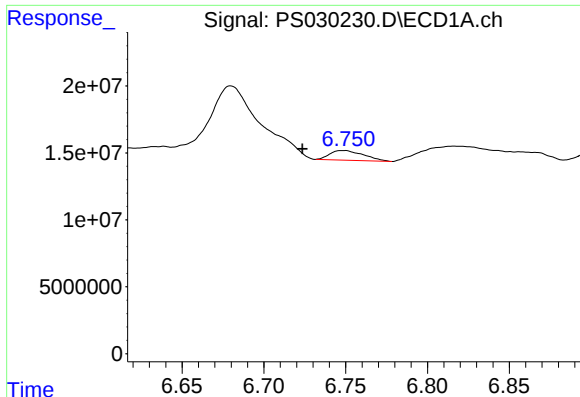
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.161 min
Delta R.T.: 0.022 min
Response: 11040546
Conc: 2.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

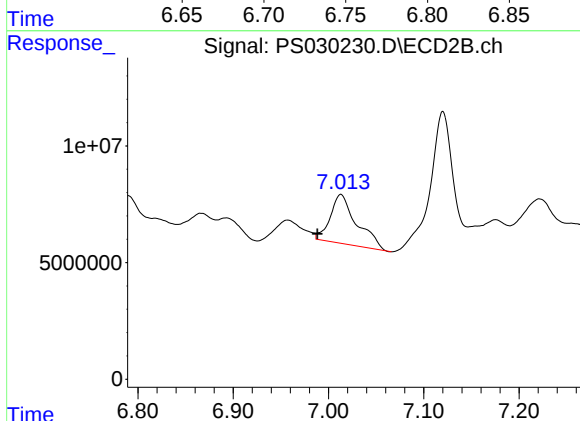
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 9576410
Conc: 8.21 ng/ml



#3 4-Nitrophenol

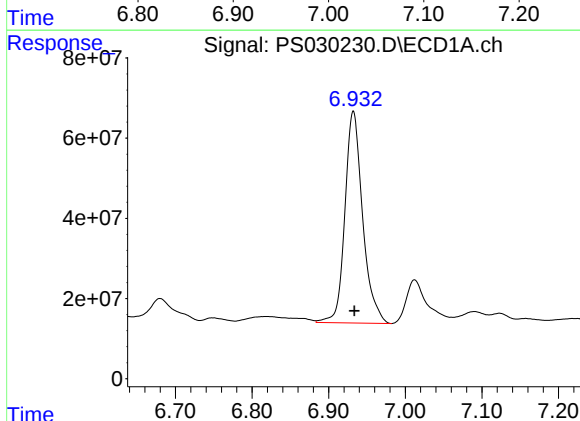
R.T.: 6.749 min
Delta R.T.: 0.025 min
Response: 10363041
Conc: 5.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



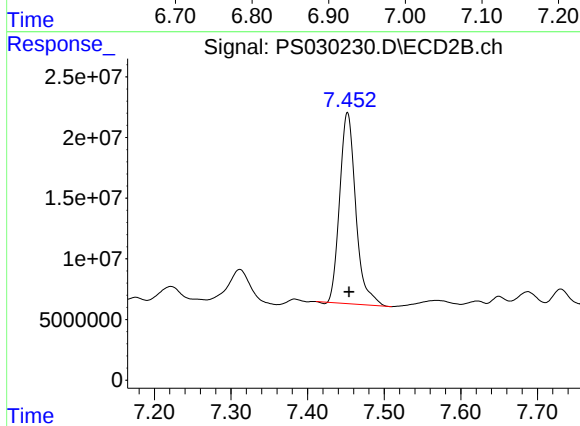
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.025 min
Response: 40757273
Conc: 39.04 ng/ml



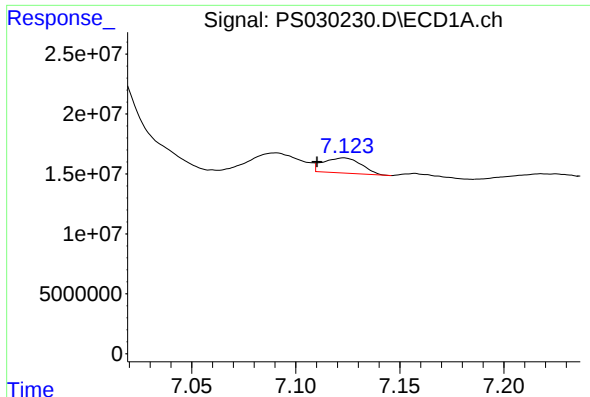
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 853741564
Conc: 299.79 ng/ml



#4 2,4-DCAA

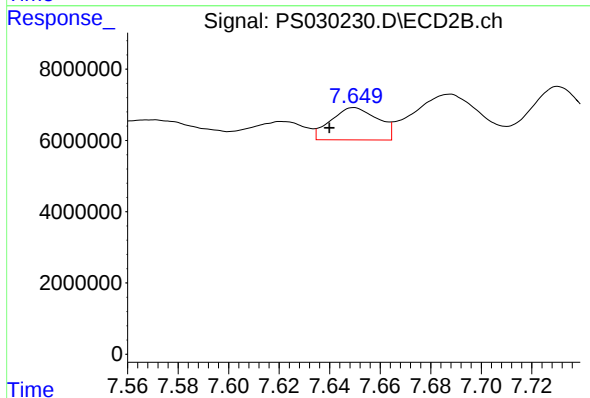
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 230281482
Conc: 287.78 ng/ml



#5 DICAMBA

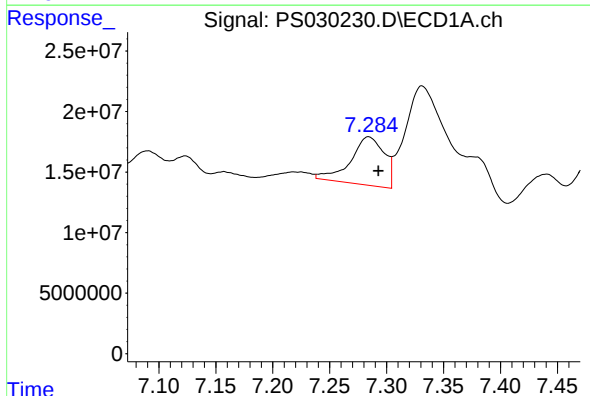
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 15950522
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



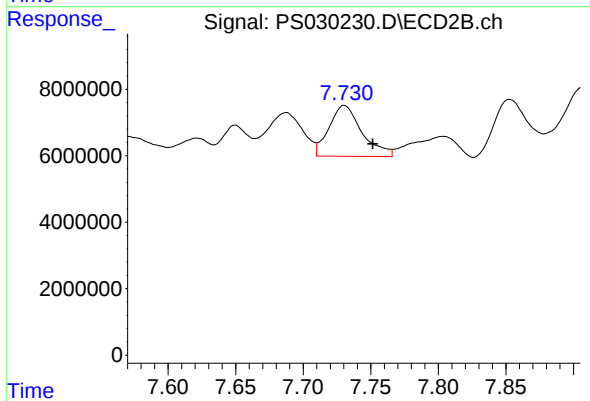
#5 DICAMBA

R.T.: 7.650 min
Delta R.T.: 0.010 min
Response: 11710122
Conc: 2.48 ng/ml



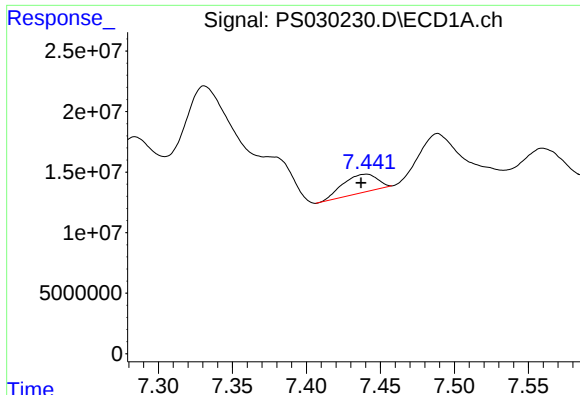
#6 MCP

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 82645374
Conc: 11.35 ug/ml



#6 MCP

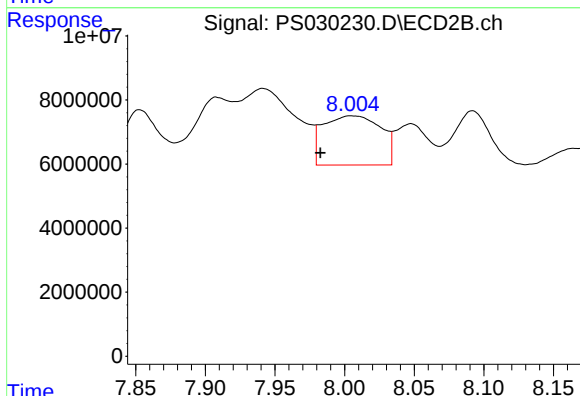
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 25991873
Conc: 14.13 ug/ml



#7 MCPA

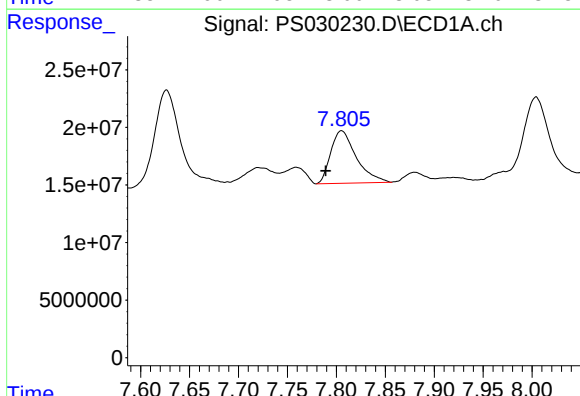
R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 24654595
Conc: 2.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



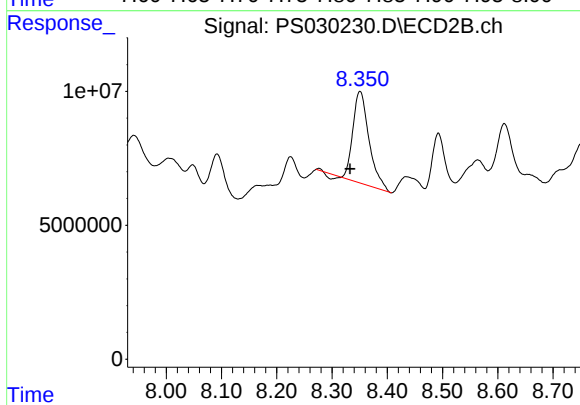
#7 MCPA

R.T.: 8.005 min
Delta R.T.: 0.023 min
Response: 44143500
Conc: 16.74 ug/ml



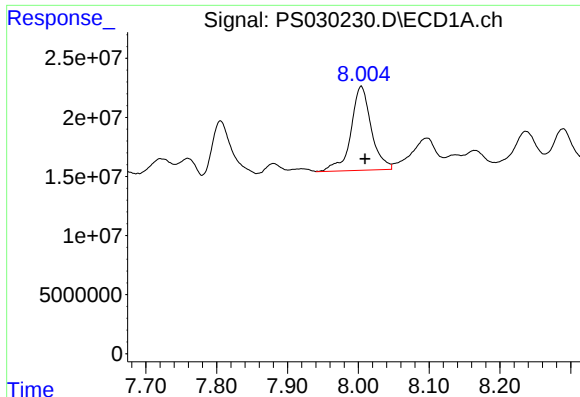
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.016 min
Response: 82877593
Conc: 28.37 ng/ml



#8 DICHLORPROP

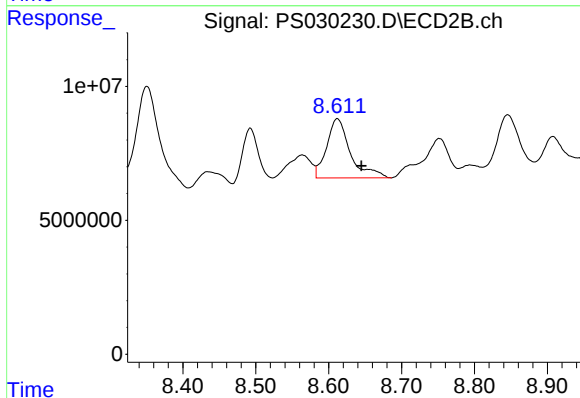
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 68195150
Conc: 57.72 ng/ml



#9 2,4-D

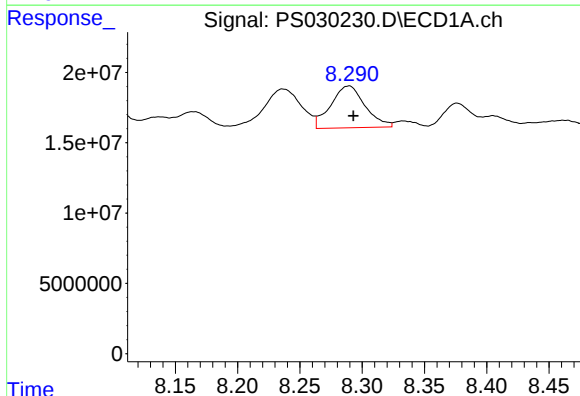
R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 141933246
Conc: 43.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



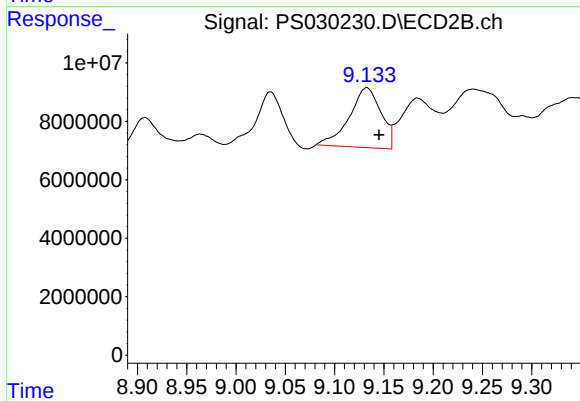
#9 2,4-D

R.T.: 8.612 min
Delta R.T.: -0.033 min
Response: 49810280
Conc: 38.60 ng/ml



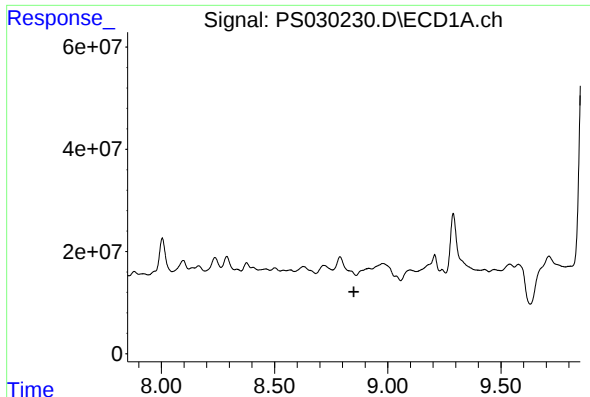
#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 57282319
Conc: 1.41 ng/ml



#10 Pentachlorophenol

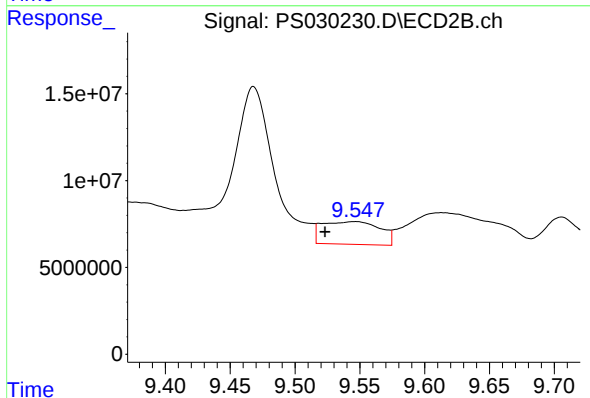
R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 45877529
Conc: 1.86 ng/ml



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

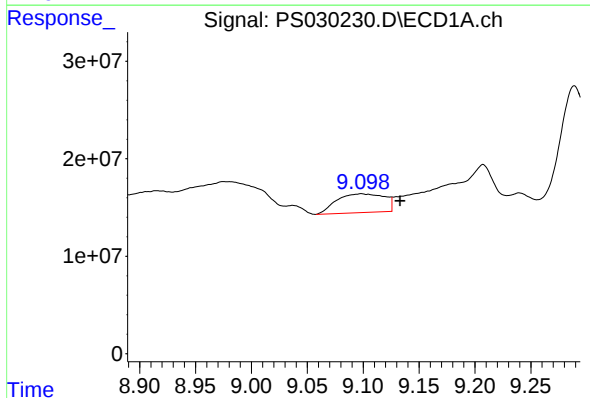
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



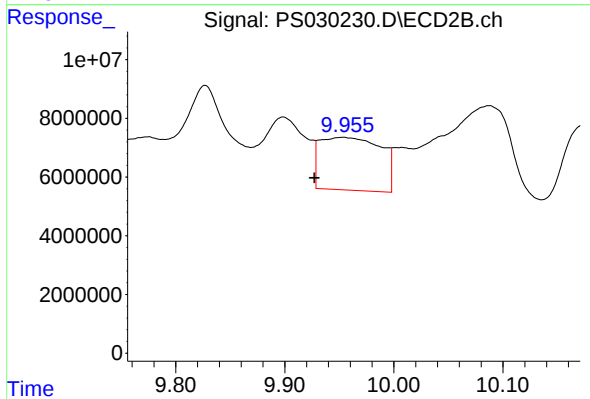
#11 2,4,5-TP (SILVEX)

R.T.: 9.546 min
Delta R.T.: 0.023 min
Response: 40438959
Conc: 4.11 ng/ml



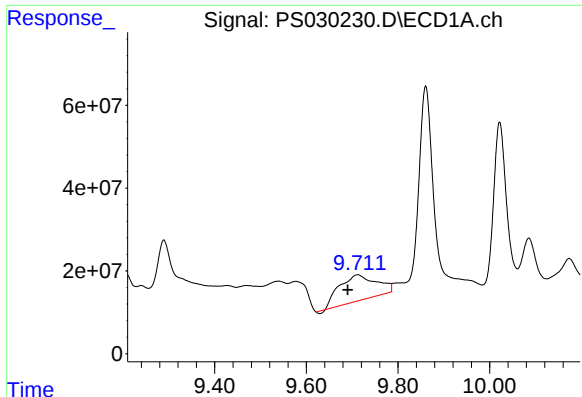
#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: -0.035 min
Response: 57359007
Conc: 3.47 ng/ml



#12 2,4,5-T

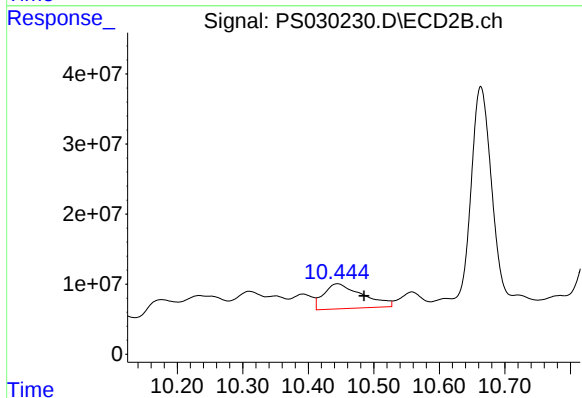
R.T.: 9.953 min
Delta R.T.: 0.026 min
Response: 69735036
Conc: 7.58 ng/ml



#13 2,4-DB

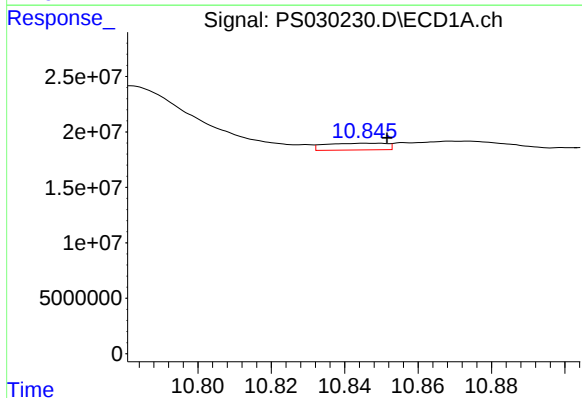
R.T.: 9.712 min
Delta R.T.: 0.022 min
Response: 349587411
Conc: 133.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



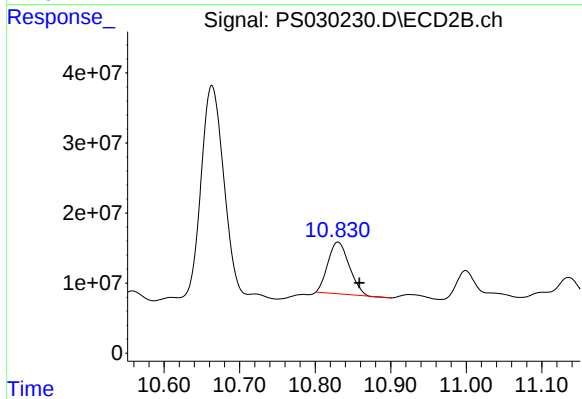
#13 2,4-DB

R.T.: 10.444 min
Delta R.T.: -0.041 min
Response: 145686442
Conc: 146.81 ng/ml



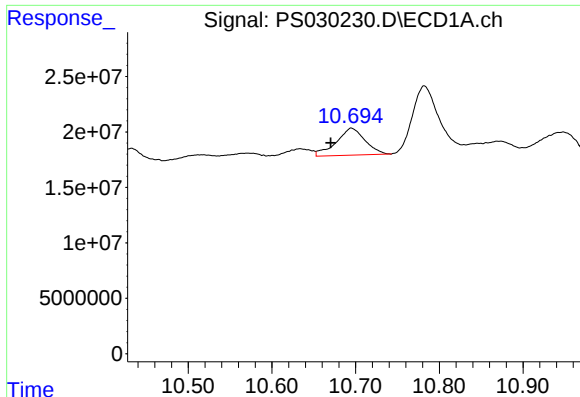
#14 DINOSEB

R.T.: 10.847 min
Delta R.T.: -0.005 min
Response: 7085905
Conc: N.D.



#14 DINOSEB

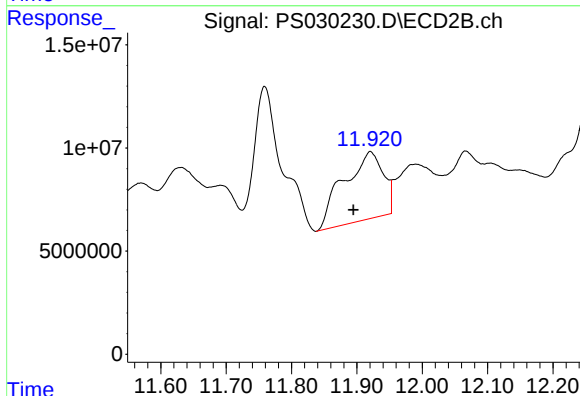
R.T.: 10.830 min
Delta R.T.: -0.029 min
Response: 144474861
Conc: 21.15 ng/ml



#15 Picloram

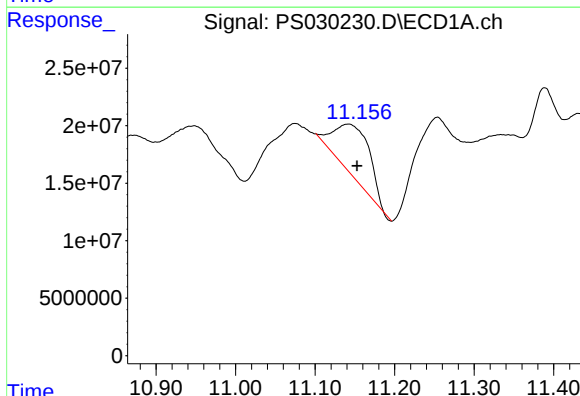
R.T.: 10.695 min
Delta R.T.: 0.025 min
Response: 58153507
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



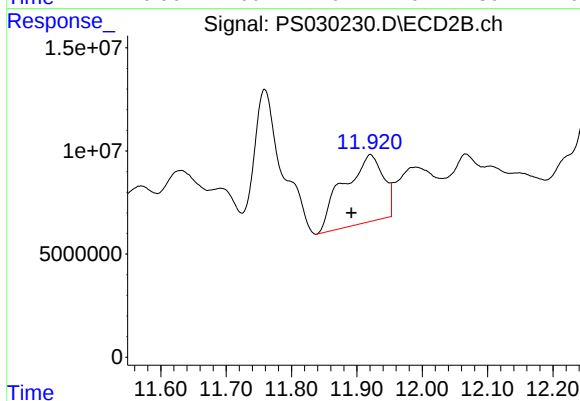
#15 Picloram

R.T.: 11.921 min
Delta R.T.: 0.026 min
Response: 138459419
Conc: 9.84 ng/ml



#16 DCPA

R.T.: 11.142 min
Delta R.T.: -0.011 min
Response: 136846950
Conc: 6.87 ng/ml



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.029 min
Response: 138459419
Conc: 10.25 ng/ml