

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 11:47
 Operator : AR\AJ
 Sample : Q1917-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-JJ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:37:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.461	1632.1E6	475.4E6	663.162	674.755
Target Compounds							
1) T	Dalapon	2.424	2.499f	185.8E6	192.1E6	45.375	110.676 #
2) T	3,5-DICHL...	6.167	6.468	1309869	10063197	<MDL	10.294 #
3) T	4-Nitroph...	6.719	6.968f	23554768	23189497	13.208	30.277 #
5) T	DICAMBA	7.130	7.633	23192275	10591809	2.342	2.681
6) T	MCPD	7.281	0.000	2217585	0	<MDL	N.D. #
7) T	MCPA	7.449	8.020	11371208	19125462	1.288	8.084 #
8) T	DICHLORPROP	7.809	8.361	120.4E6	65718479	47.498	65.459 #
9) T	2,4-D	8.009	8.668	190.5E6	11625953	67.708	10.315 #
10) T	Pentachlo...	8.290	9.147	71985929	30750769	2.064	1.511 #
11) T	2,4,5-TP ...	8.886	9.562	10169210	56823428	<MDL	6.945 #
12) T	2,4,5-T	9.137	9.966	15729107	165.4E6	1.119	21.305 #
13) T	2,4-DB	9.716	0.000	271.7E6	0	118.908	N.D. #
14) T	DINOSEB	10.851	10.846f	36482859	42352908	3.586	7.263 #
15) T	Picloram	10.702	11.931	214.9E6	148.0E6	11.724	12.053
16) T	DCPA	11.162	11.931	116.6E6	148.0E6	6.848	13.135 #

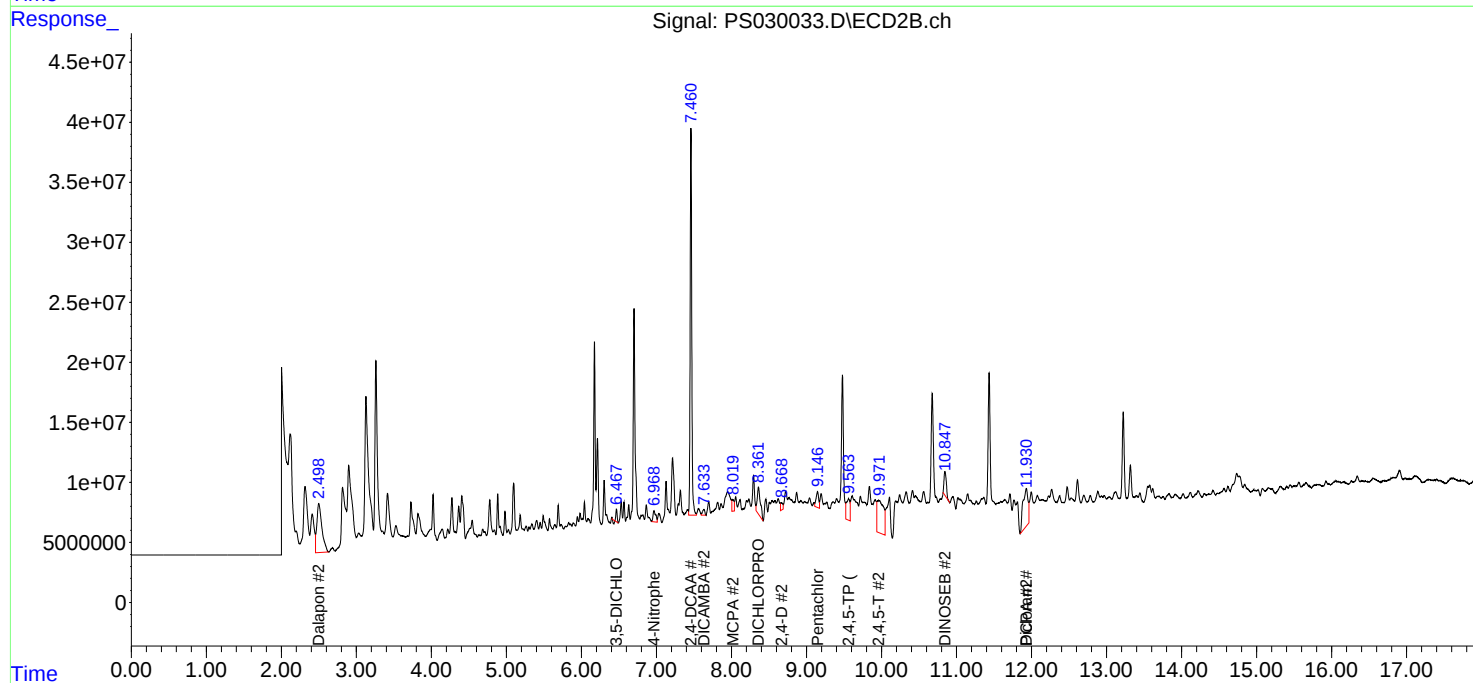
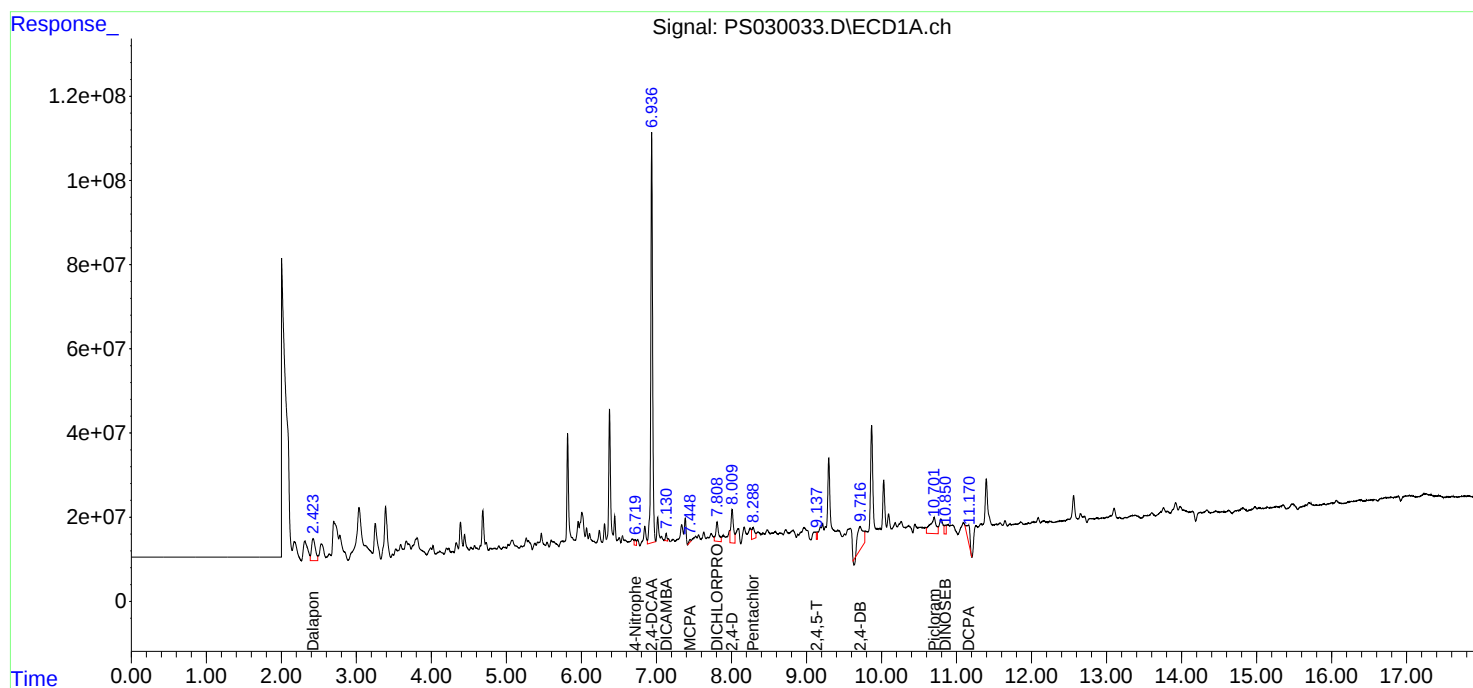
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

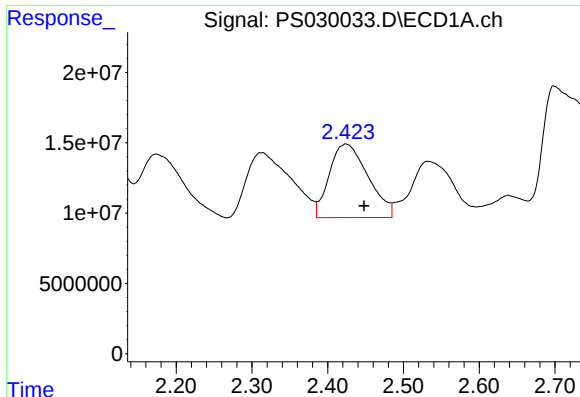
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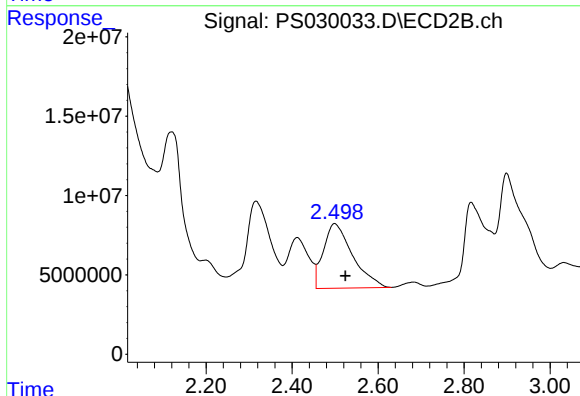




#1 Dalapon

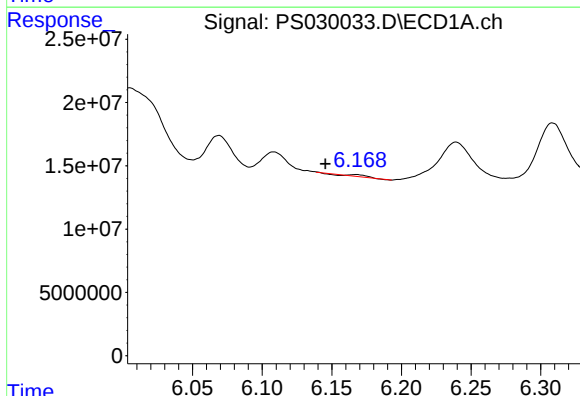
R.T.: 2.424 min
Delta R.T.: -0.024 min
Response: 185822647
Conc: 45.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



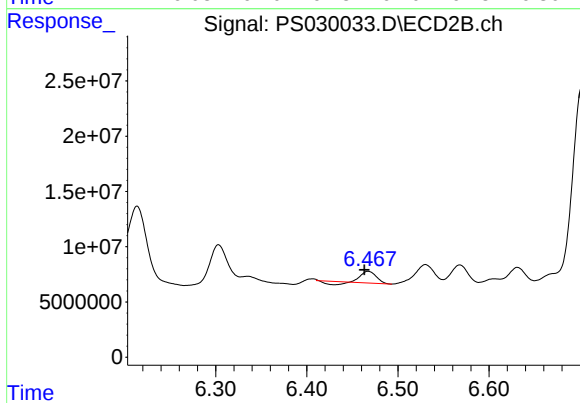
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.026 min
Response: 192149494
Conc: 110.68 ng/ml



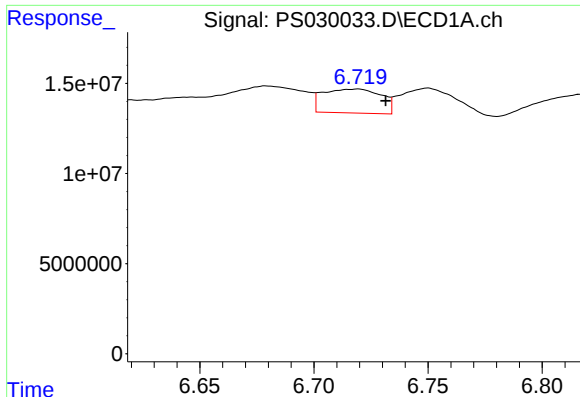
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 1309869
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

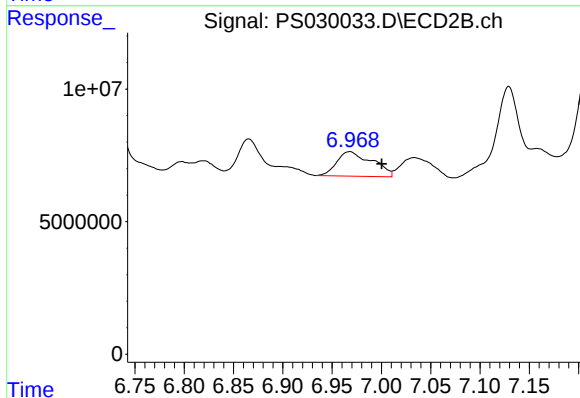
R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 10063197
Conc: 10.29 ng/ml



#3 4-Nitrophenol

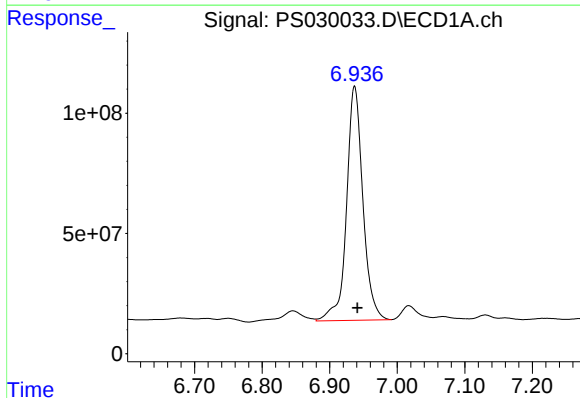
R.T.: 6.719 min
Delta R.T.: -0.012 min
Response: 23554768
Conc: 13.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



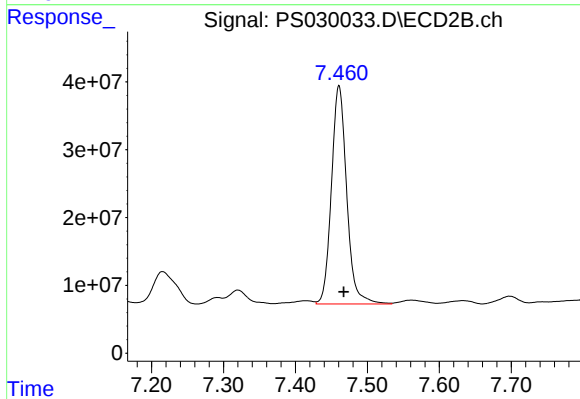
#3 4-Nitrophenol

R.T.: 6.968 min
Delta R.T.: -0.033 min
Response: 23189497
Conc: 30.28 ng/ml



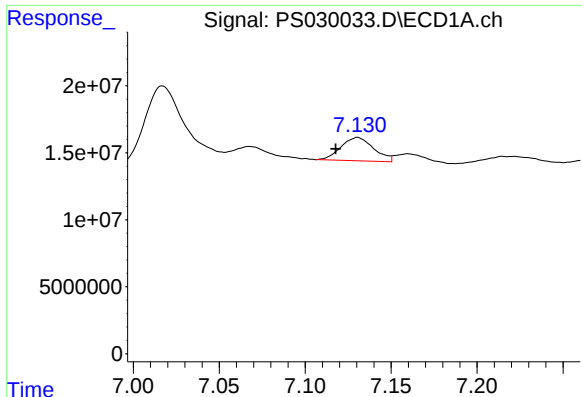
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1632093854
Conc: 663.16 ng/ml



#4 2,4-DCAA

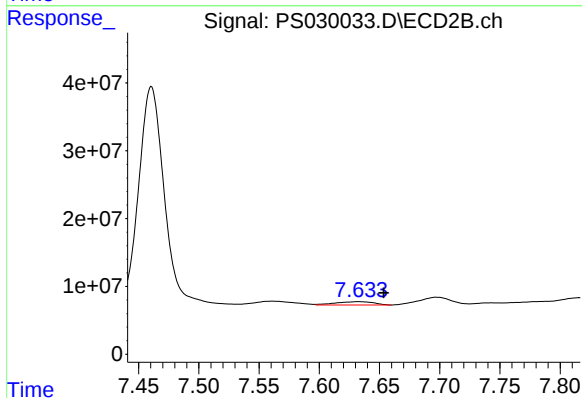
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 475376054
Conc: 674.75 ng/ml



#5 DICAMBA

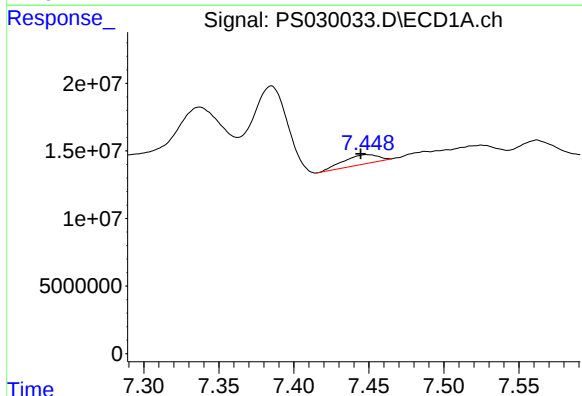
R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 23192275
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



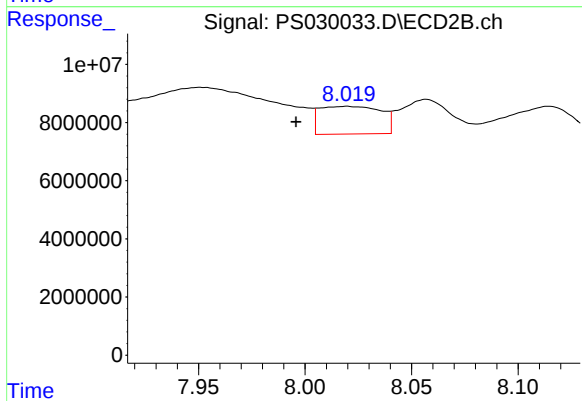
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 10591809
Conc: 2.68 ng/ml



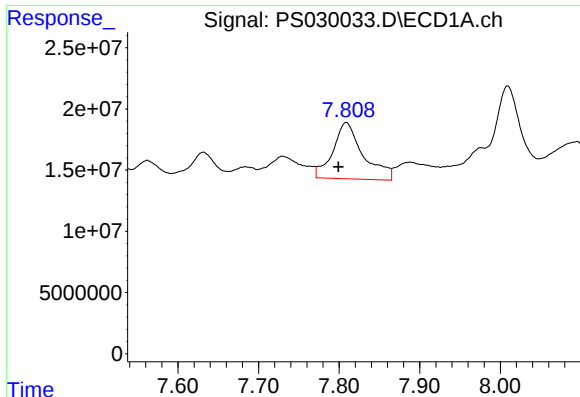
#7 MCPA

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 11371208
Conc: 1.29 ug/ml



#7 MCPA

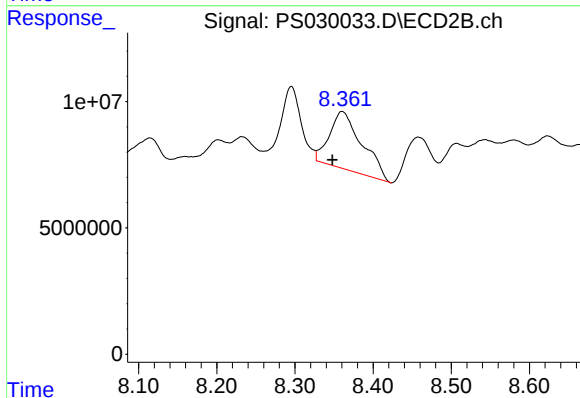
R.T.: 8.020 min
Delta R.T.: 0.024 min
Response: 19125462
Conc: 8.08 ug/ml



#8 DICHLORPROP

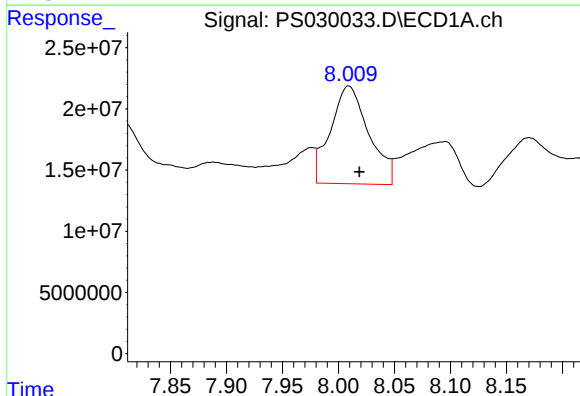
R.T.: 7.809 min
Delta R.T.: 0.010 min
Response: 120366210
Conc: 47.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



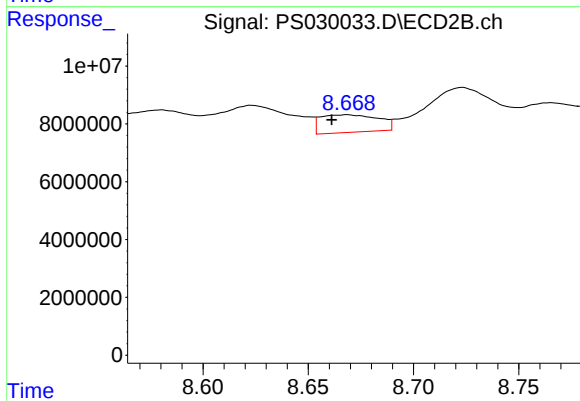
#8 DICHLORPROP

R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 65718479
Conc: 65.46 ng/ml



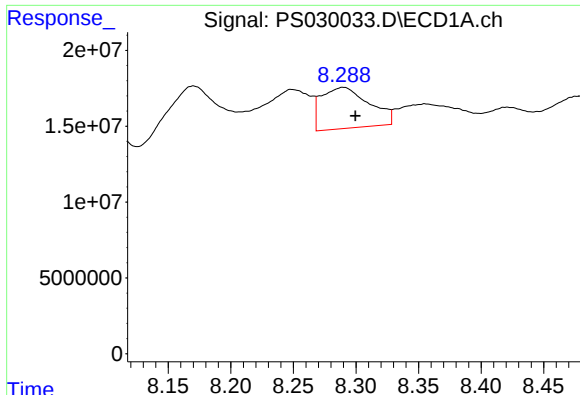
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.010 min
Response: 190452736
Conc: 67.71 ng/ml



#9 2,4-D

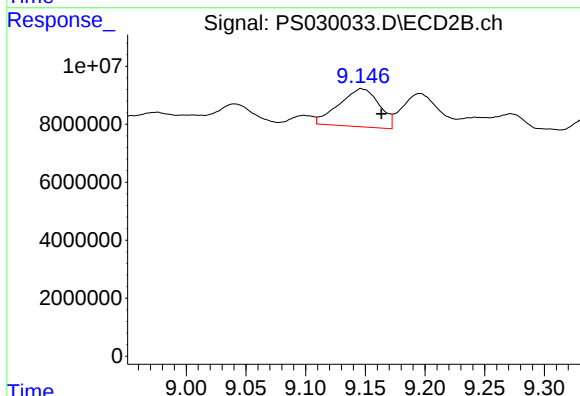
R.T.: 8.668 min
Delta R.T.: 0.006 min
Response: 11625953
Conc: 10.31 ng/ml



#10 Pentachlorophenol

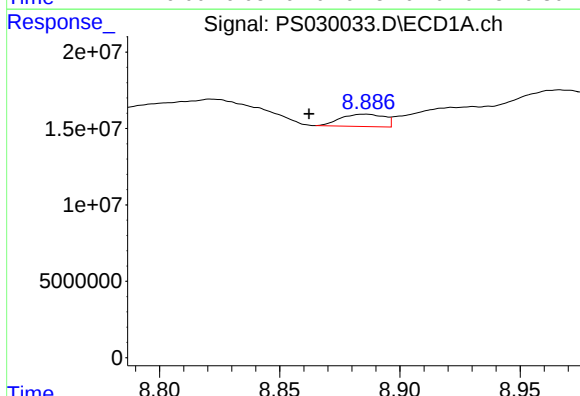
R.T.: 8.290 min
Delta R.T.: -0.010 min
Response: 71985929
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



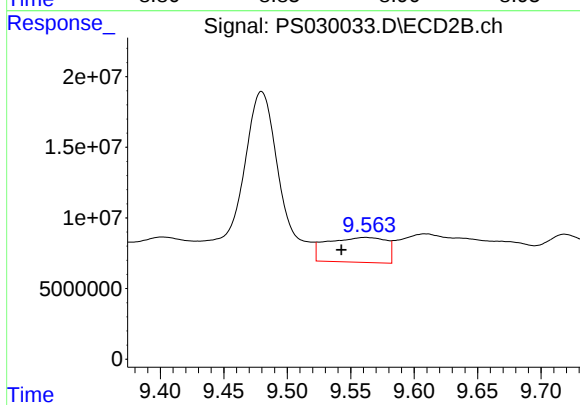
#10 Pentachlorophenol

R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 30750769
Conc: 1.51 ng/ml



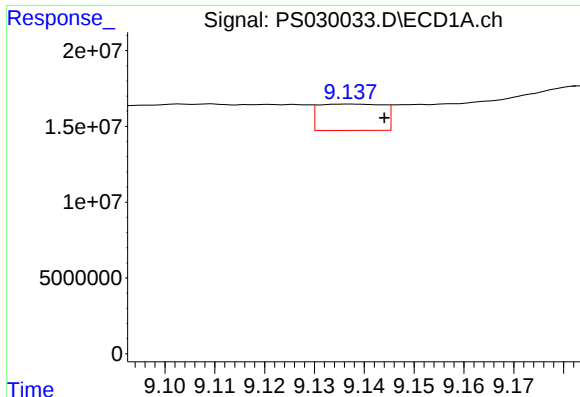
#11 2,4,5-TP (SILVEX)

R.T.: 8.886 min
Delta R.T.: 0.023 min
Response: 10169210
Conc: N.D.



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

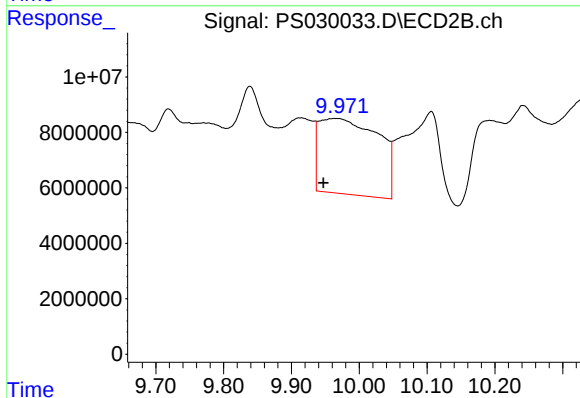
R.T.: 9.562 min
Delta R.T.: 0.019 min
Response: 56823428
Conc: 6.95 ng/ml



#12 2,4,5-T

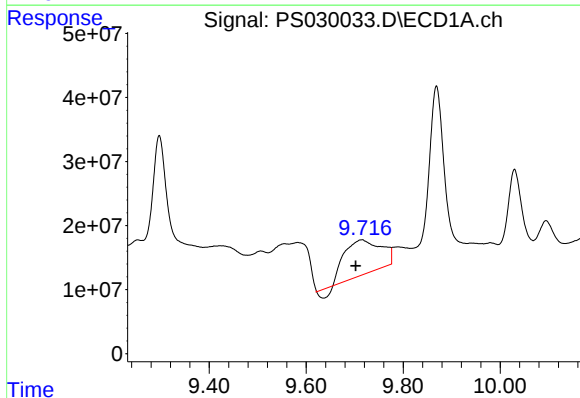
R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 15729107
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



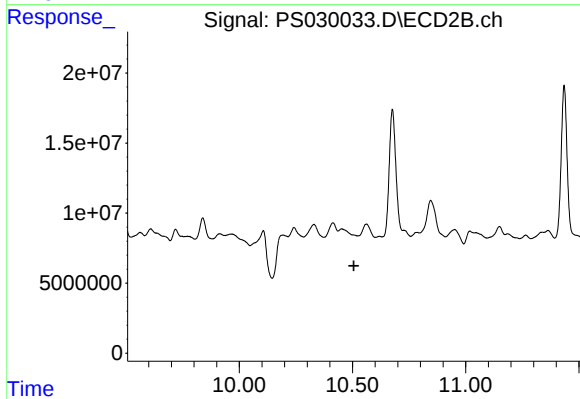
#12 2,4,5-T

R.T.: 9.966 min
Delta R.T.: 0.018 min
Response: 165380484
Conc: 21.30 ng/ml



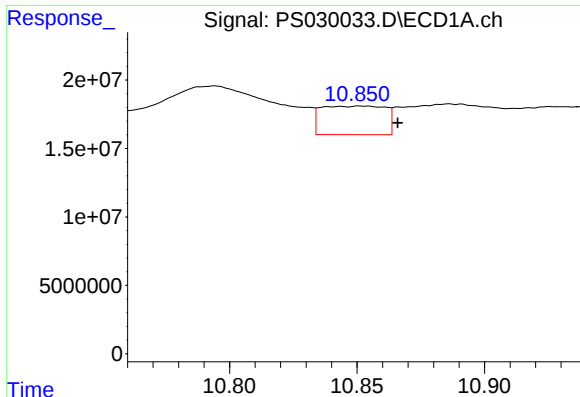
#13 2,4-DB

R.T.: 9.716 min
Delta R.T.: 0.013 min
Response: 271746105
Conc: 118.91 ng/ml



#13 2,4-DB

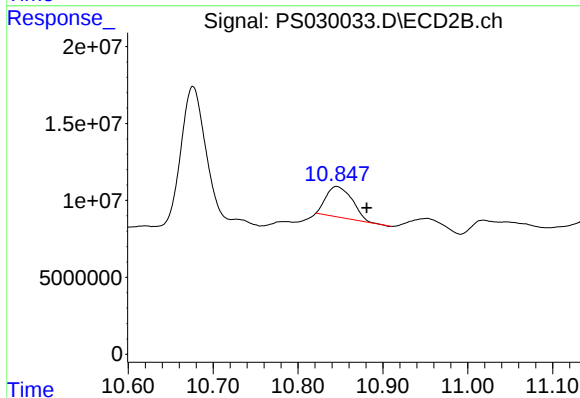
R.T.: 0.000 min
Exp R.T.: 10.507 min
Response: 0
Conc: N.D.



#14 DINOSEB

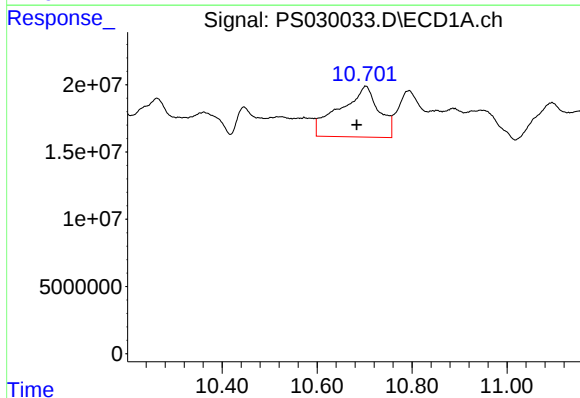
R.T.: 10.851 min
Delta R.T.: -0.014 min
Response: 36482859
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



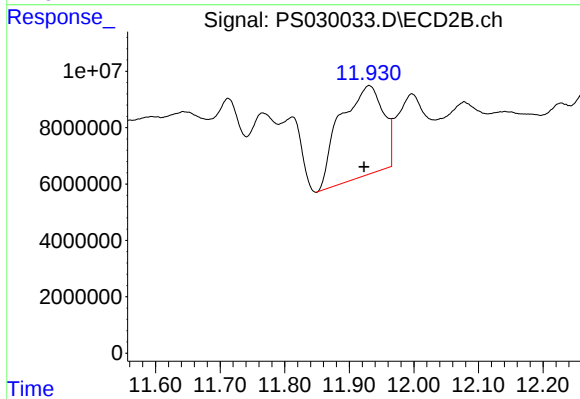
#14 DINOSEB

R.T.: 10.846 min
Delta R.T.: -0.036 min
Response: 42352908
Conc: 7.26 ng/ml



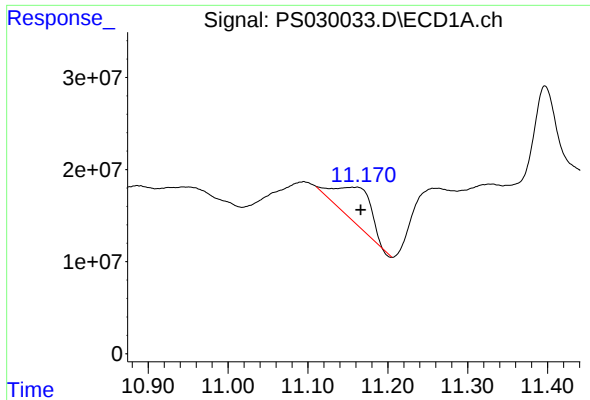
#15 Picloram

R.T.: 10.702 min
Delta R.T.: 0.019 min
Response: 214909067
Conc: 11.72 ng/ml



#15 Picloram

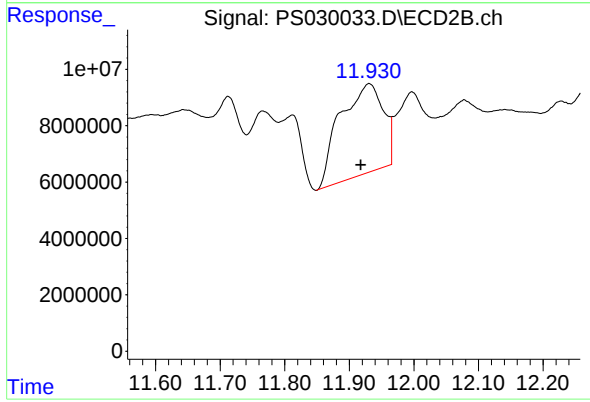
R.T.: 11.931 min
Delta R.T.: 0.008 min
Response: 148048606
Conc: 12.05 ng/ml



#16 DCPA

R.T.: 11.162 min
Delta R.T.: -0.004 min
Response: 116552620
Conc: 6.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-JJ



#16 DCPA

R.T.: 11.931 min
Delta R.T.: 0.013 min
Response: 148048606
Conc: 13.13 ng/ml