

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 13:02
 Operator : AR\AJ
 Sample : Q2458-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:51:12 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	7.337	7.766	358.6E6	129.9E6	97.583	121.174
Target Compounds							
1) T	Dalapon	2.672f	2.685	1733.3E6	975.0E6	290.545	355.606
2) T	3,5-DICHL...	6.483f	6.722	-14629611	6227344	N.D.	3.860
3) T	4-Nitroph...	7.128	7.325f	33431397	110.5E6	21.202	63.755 #
5) T	DICAMBA	7.543	7.972	35500708	-8012906	2.333	N.D. #
6) T	MCPD	7.718	8.072	10727869	7780730	1.143	3.710 #
7) T	MCPA	7.893	8.277f	161.8E6	74563876	13.790	23.703 #
8) T	DICHLORPROP	8.287f	8.694	22562827	15353465	6.024	9.764 #
9) T	2,4-D	8.457f	8.987f	901.0E6	14294013	261.577	8.411 #
10) T	Pentachlo...	8.766	9.554	624294	53921721	<MDL	1.414 #
11) T	2,4,5-TP ...	9.394	9.904f	51563383	294.9E6	2.574	20.436 #
12) T	2,4,5-T	9.705f	10.355	10421495	498.5E6	<MDL	36.480 #
13) T	2,4-DB	10.270	10.903	151.7E6	61109578	66.145	51.661
14) T	DINOSEB	11.453	11.316	25462943	177.9E6	1.835	16.504 #
15) T	Picloram	11.284	12.419	2568158	33013952	<MDL	1.420 #
16) T	DCPA	11.779	12.374	60129574	18875156	2.347	<MDL #

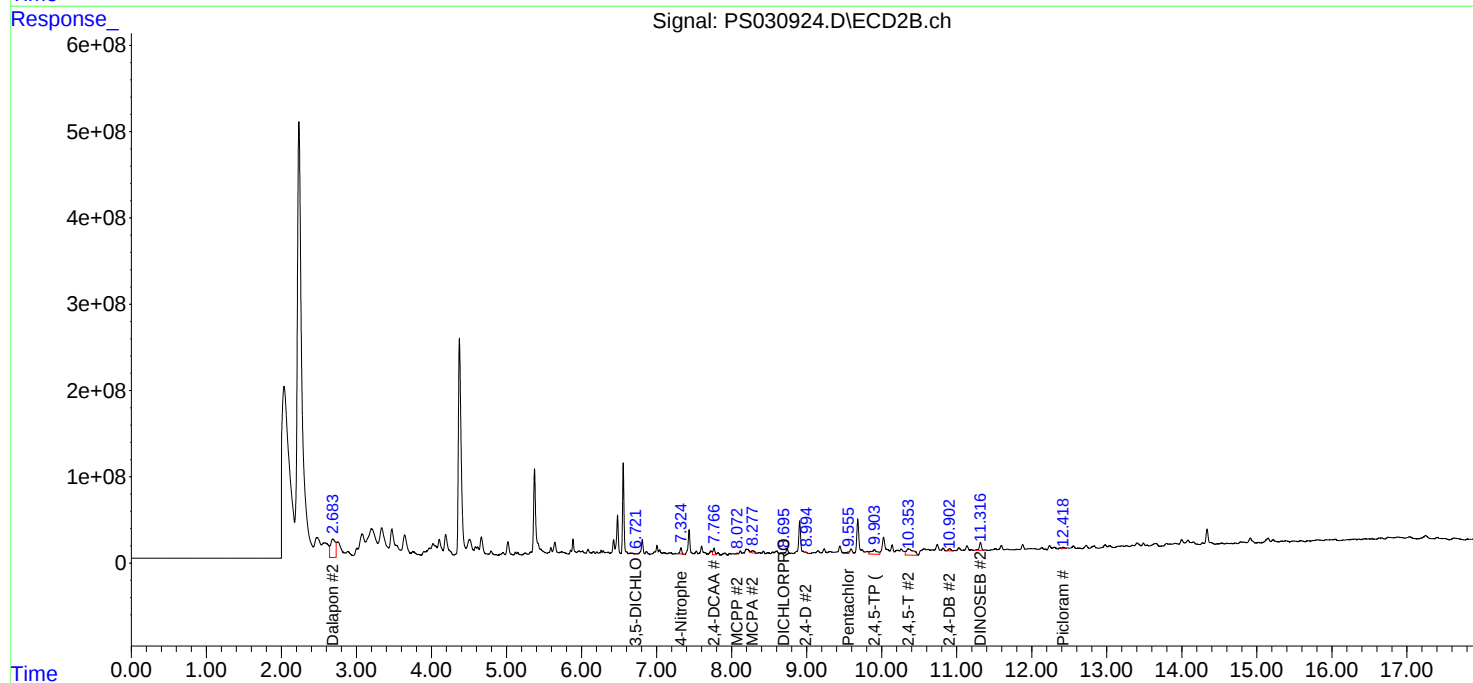
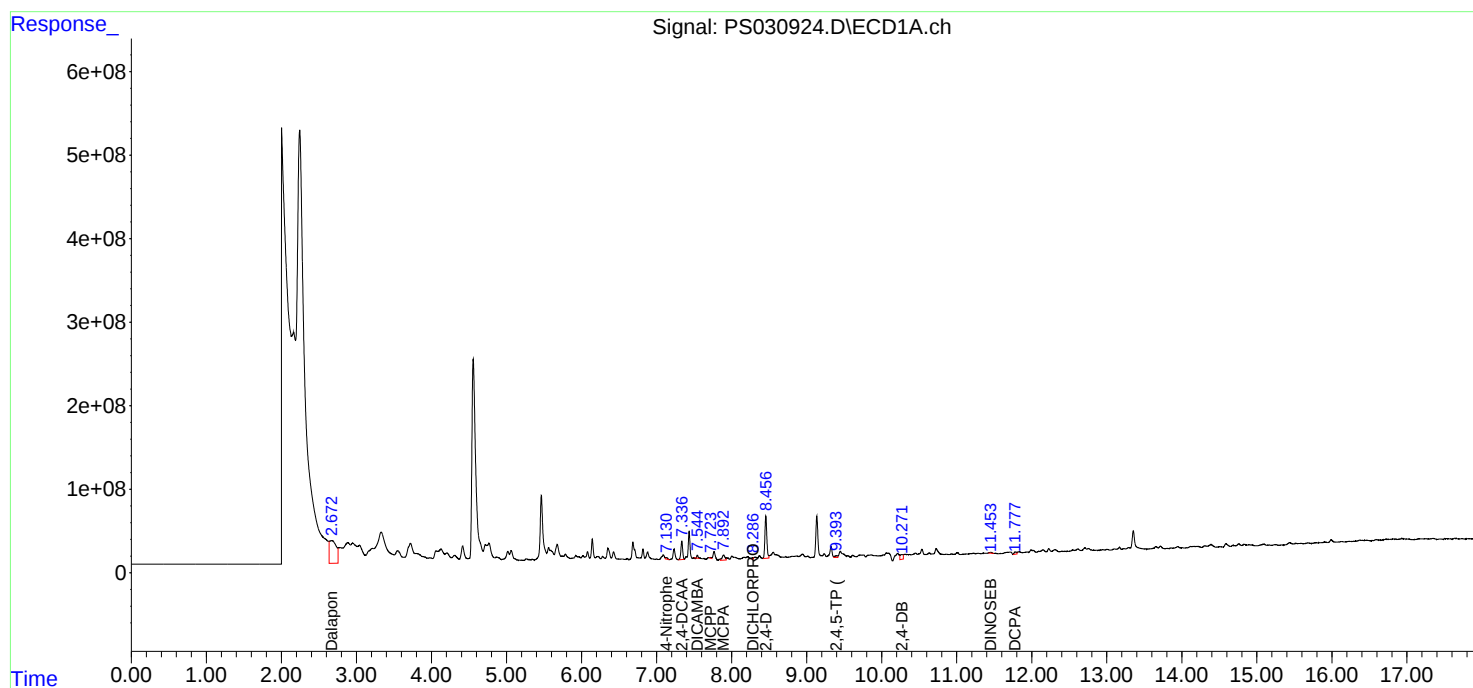
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

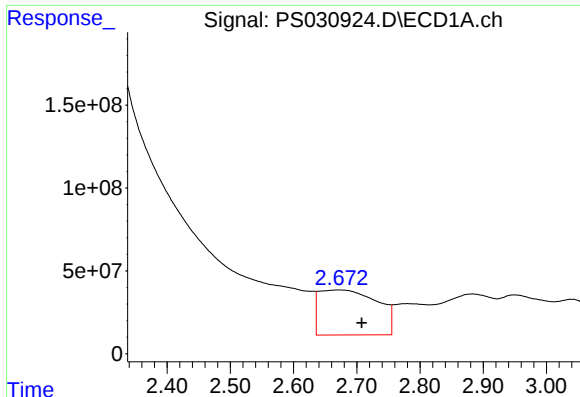
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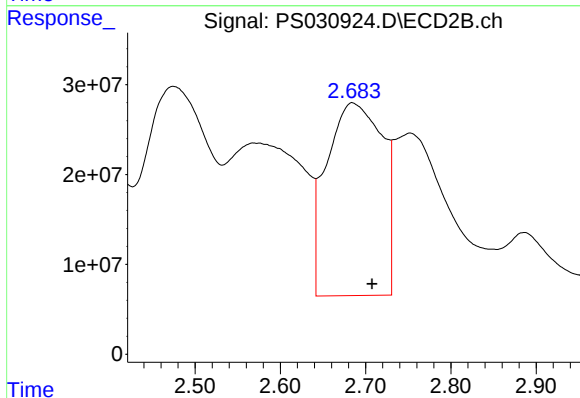




#1 Dalapon

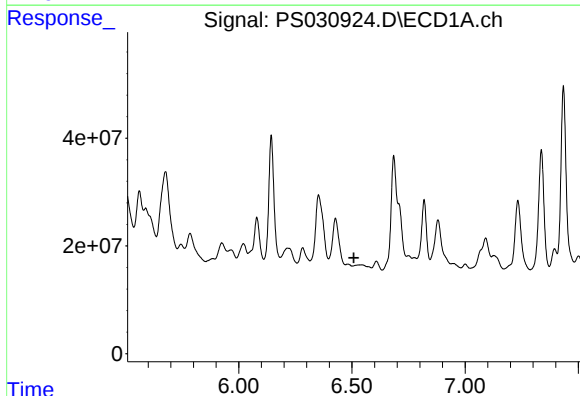
R.T.: 2.672 min
Delta R.T.: -0.036 min
Response: 1733283946
Conc: 290.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-63



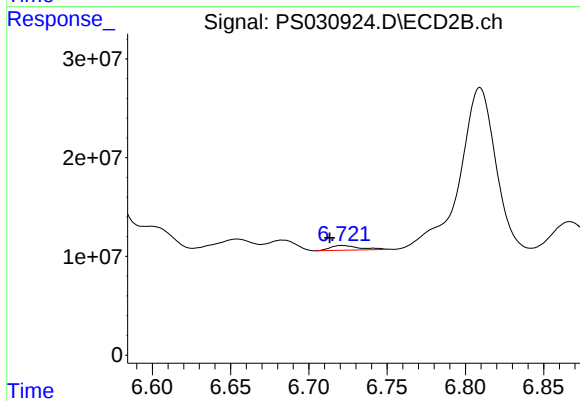
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.023 min
Response: 974979292
Conc: 355.61 ng/ml



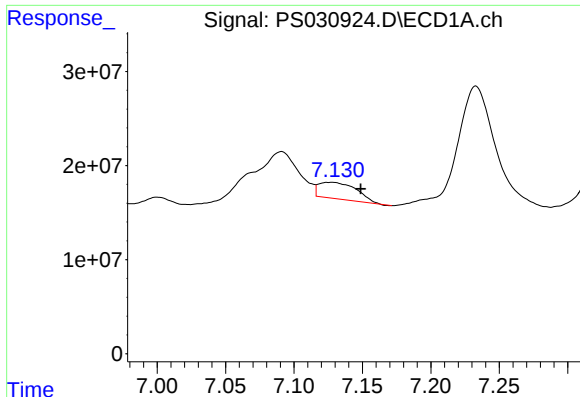
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.026 min
Response: -14629611
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

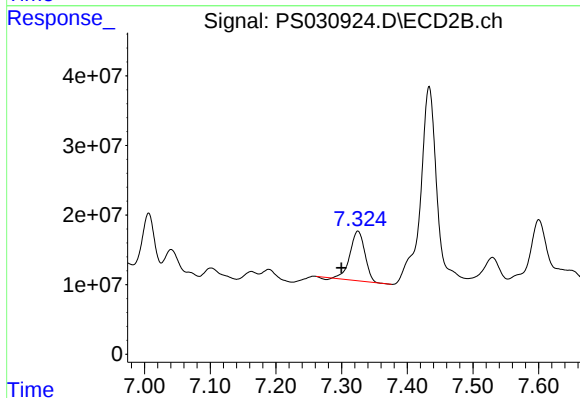
R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 6227344
Conc: 3.86 ng/ml



#3 4-Nitrophenol

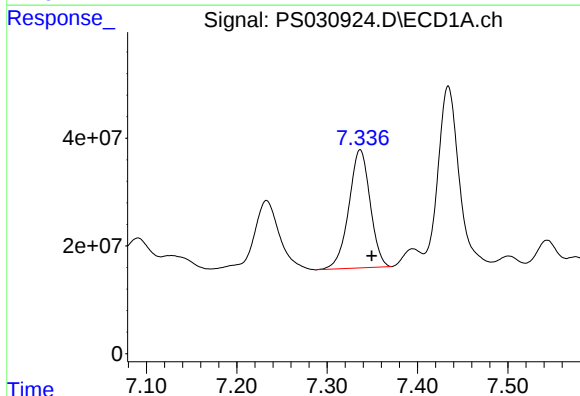
R.T.: 7.128 min
Delta R.T.: -0.021 min
Response: 33431397
Conc: 21.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-63



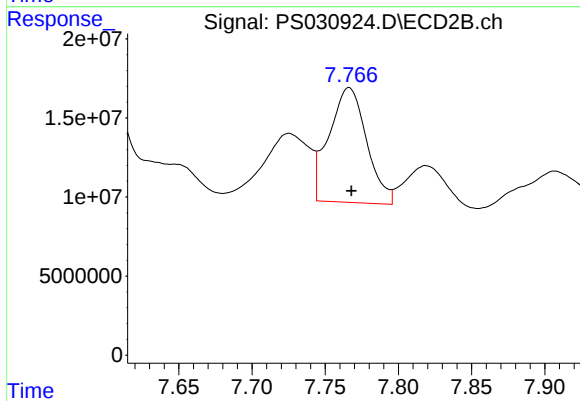
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.025 min
Response: 110521750
Conc: 63.76 ng/ml



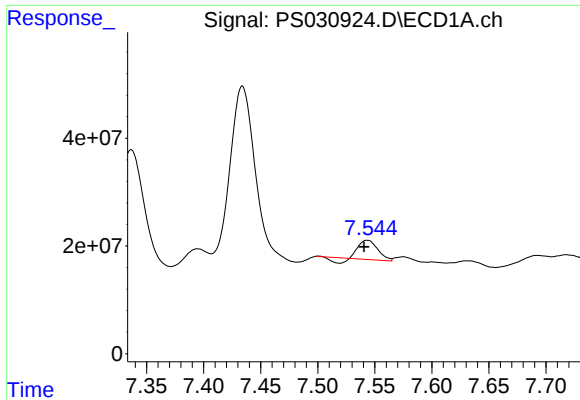
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 358558192
Conc: 97.58 ng/ml



#4 2,4-DCAA

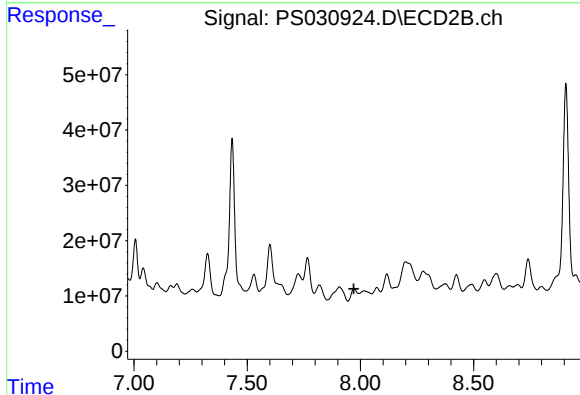
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 129894078
Conc: 121.17 ng/ml



#5 DICAMBA

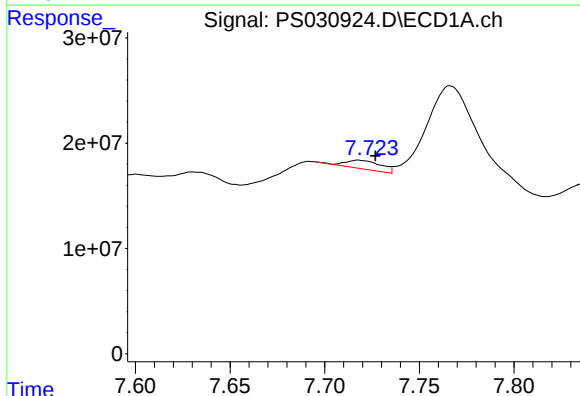
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 35500708
Conc: 2.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-63



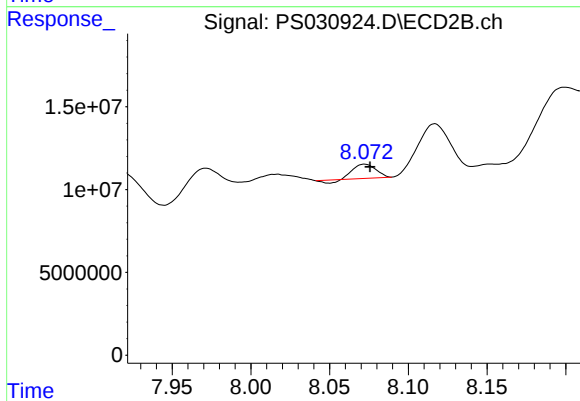
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: -8012906
Conc: N.D.



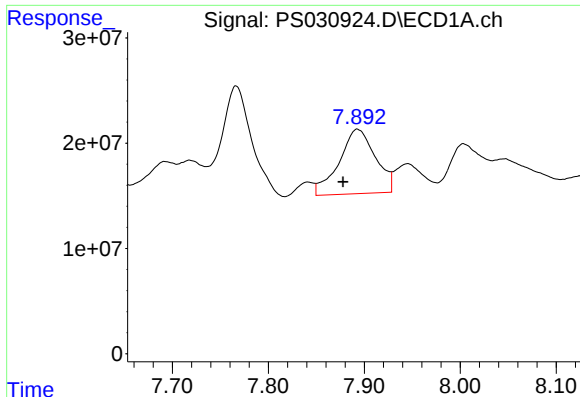
#6 MCPP

R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 10727869
Conc: 1.14 ug/ml



#6 MCPP

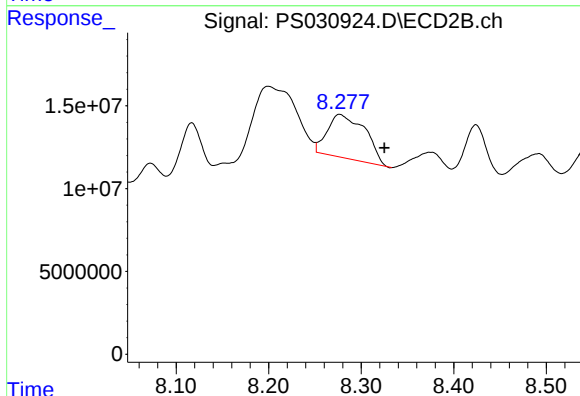
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 7780730
Conc: 3.71 ug/ml



#7 MCPA

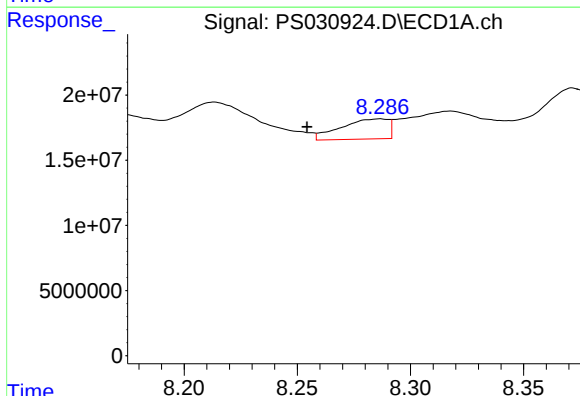
R.T.: 7.893 min
Delta R.T.: 0.015 min
Response: 161766557
Conc: 13.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-63



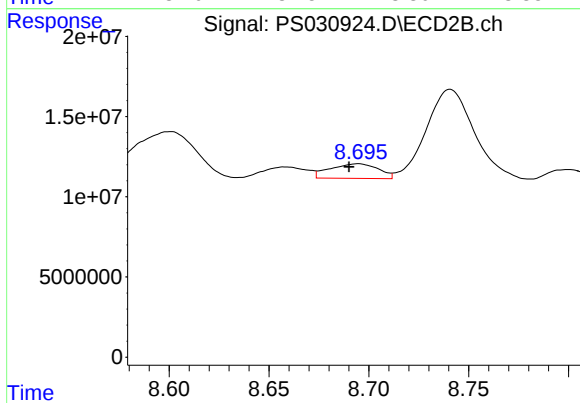
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.048 min
Response: 74563876
Conc: 23.70 ug/ml



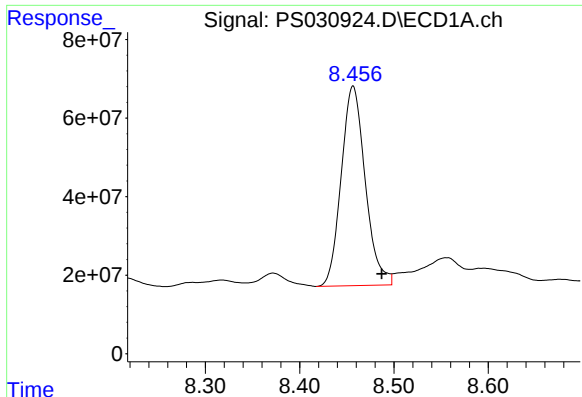
#8 DICHLORPROP

R.T.: 8.287 min
Delta R.T.: 0.032 min
Response: 22562827
Conc: 6.02 ng/ml



#8 DICHLORPROP

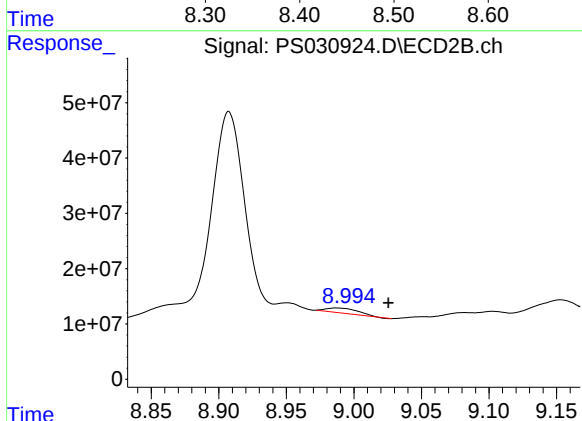
R.T.: 8.694 min
Delta R.T.: 0.004 min
Response: 15353465
Conc: 9.76 ng/ml



#9 2,4-D

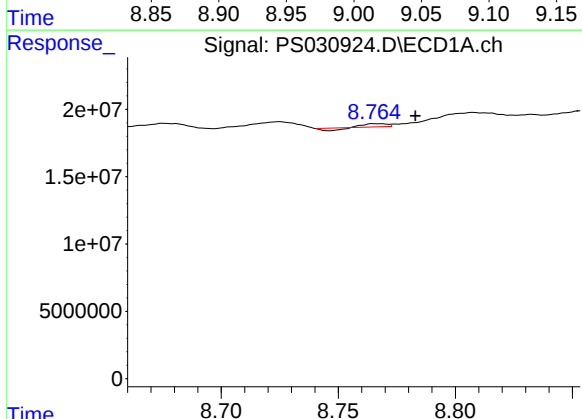
R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 900979969
Conc: 261.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-63



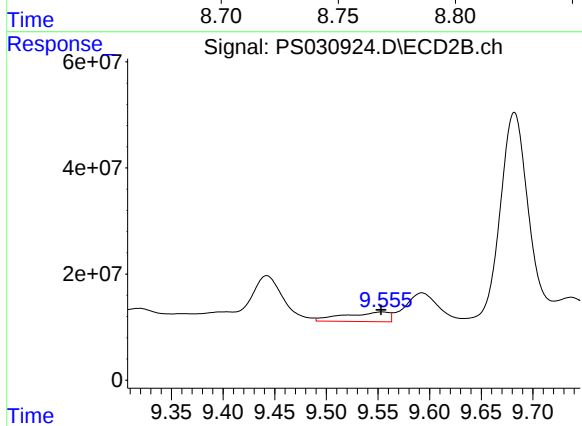
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.038 min
Response: 14294013
Conc: 8.41 ng/ml



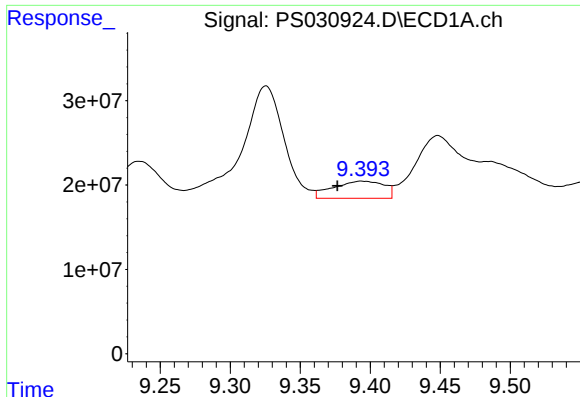
#10 Pentachlorophenol

R.T.: 8.766 min
Delta R.T.: -0.017 min
Response: 624294
Conc: N.D.



#10 Pentachlorophenol

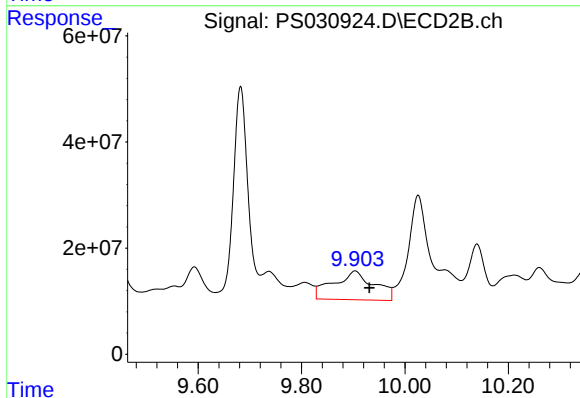
R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 53921721
Conc: 1.41 ng/ml



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

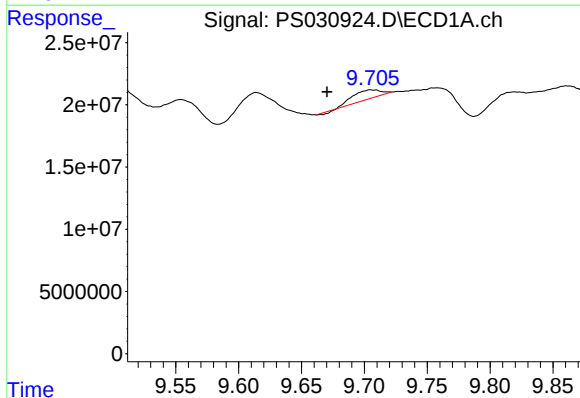
R.T.: 9.394 min
Delta R.T.: 0.017 min
Response: 51563383
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-63



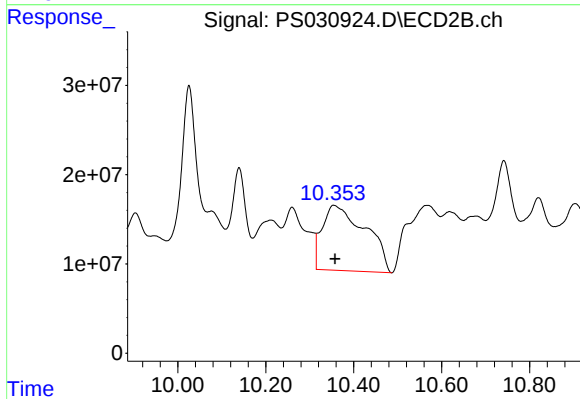
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.028 min
Response: 294871078
Conc: 20.44 ng/ml



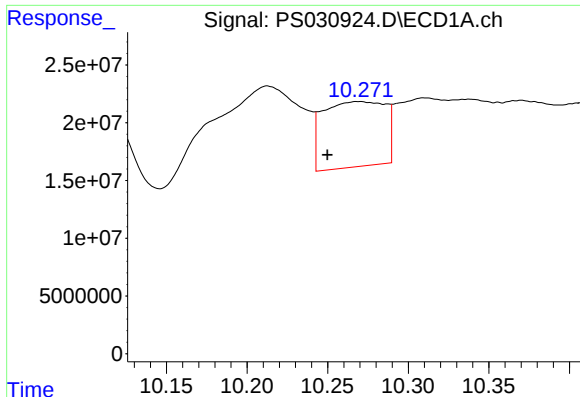
#12 2,4,5-T

R.T.: 9.705 min
Delta R.T.: 0.035 min
Response: 10421495
Conc: N.D.



#12 2,4,5-T

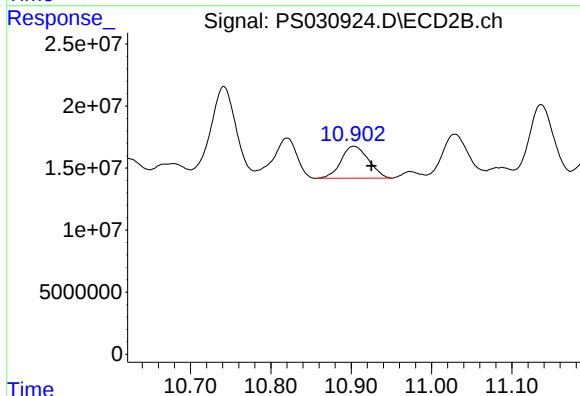
R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 498488641
Conc: 36.48 ng/ml



#13 2,4-DB

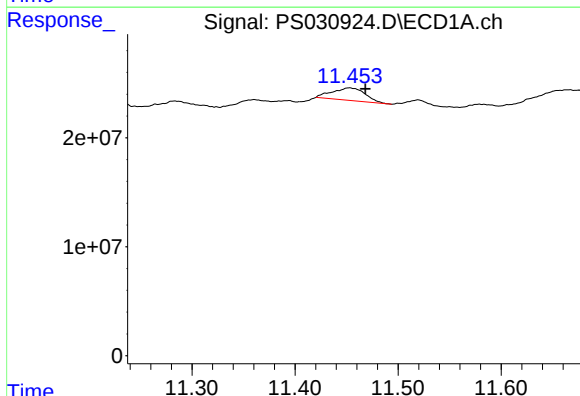
R.T.: 10.270 min
Delta R.T.: 0.020 min
Response: 151703761
Conc: 66.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-63



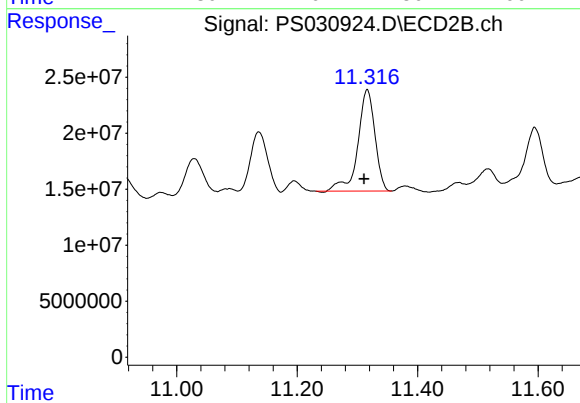
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: 61109578
Conc: 51.66 ng/ml



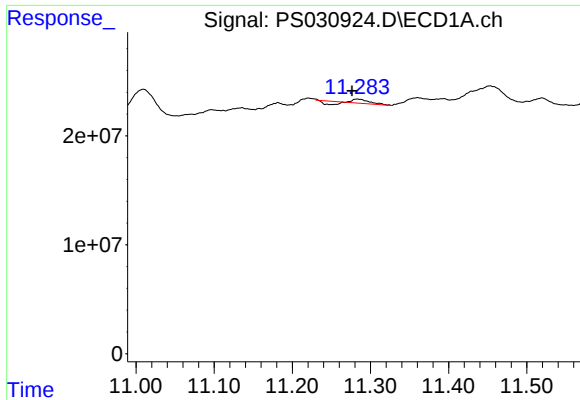
#14 DINOSEB

R.T.: 11.453 min
Delta R.T.: -0.015 min
Response: 25462943
Conc: 1.84 ng/ml



#14 DINOSEB

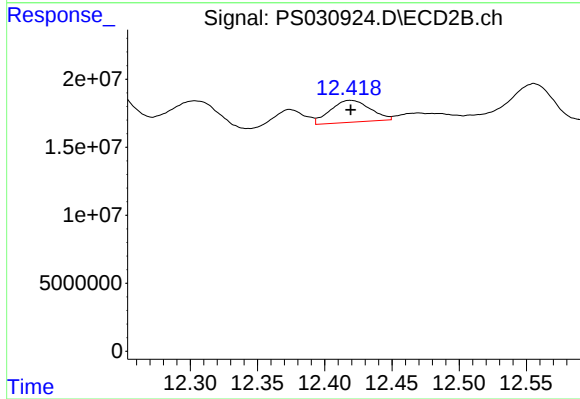
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 177939021
Conc: 16.50 ng/ml



#15 Picloram

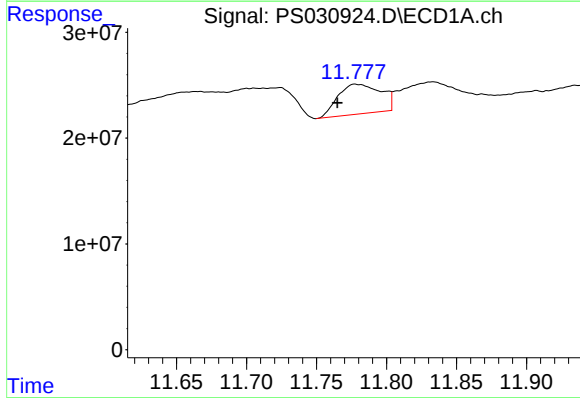
R.T.: 11.284 min
Delta R.T.: 0.007 min
Response: 2568158
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-63



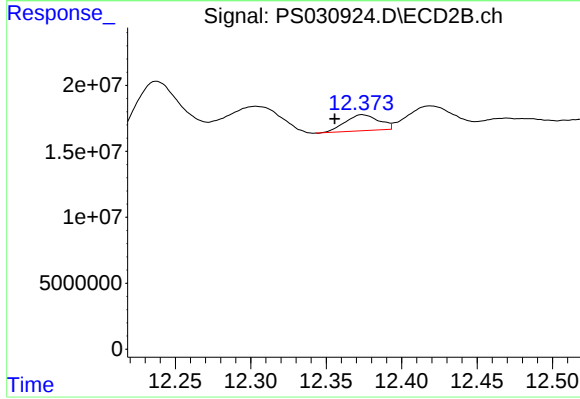
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 33013952
Conc: 1.42 ng/ml



#16 DCPA

R.T.: 11.779 min
Delta R.T.: 0.014 min
Response: 60129574
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.019 min
Response: 18875156
Conc: N.D.