

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 16:13
 Operator : AR\AJ
 Sample : Q2296-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:13:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.768	1190.0E6	379.3E6	316.420	351.330
Target Compounds							
1) T	Dalapon	0.000	2.751f	0	1258.8E6	N.D.	447.296
2) T	3,5-DICHL...	6.502	6.720	-14488170	49974033	N.D.	30.892
3) T	4-Nitroph...	7.113f	7.328f	39539220	79047304	24.253	46.366 #
5) T	DICAMBA	7.556	7.972	9390097	1098572	<MDL	<MDL #
6) T	MCPD	7.726	8.061	77144598	20542626	8.111	9.332
7) T	MCPA	7.890	8.330	70694168	8345642	5.932	2.603 #
8) T	DICHLORPROP	8.277	8.685	65592680	58054785	17.847	37.886 #
9) T	2,4-D	8.472	9.043	51945694	12085611	15.277	7.209 #
10) T	Pentachlo...	8.793	9.551	233.4E6	268.6E6	4.516	7.079 #
11) T	2,4,5-TP ...	9.396	9.901f	18450874	311.5E6	<MDL	21.697 #
12) T	2,4,5-T	9.646f	10.352	4796604	434.0E6	<MDL	31.473 #
13) T	2,4-DB	10.226f	10.898f	418.2E6	53181965	169.232	44.820 #
14) T	DINOSEB	11.448	11.319	73761190	1251.3E6	5.209	114.196 #
15) T	Picloram	11.299	12.429	48023282	48905481	2.876	2.040 #
16) T	DCPA	11.732f	12.352	138.4E6	45113958	5.328	2.101 #

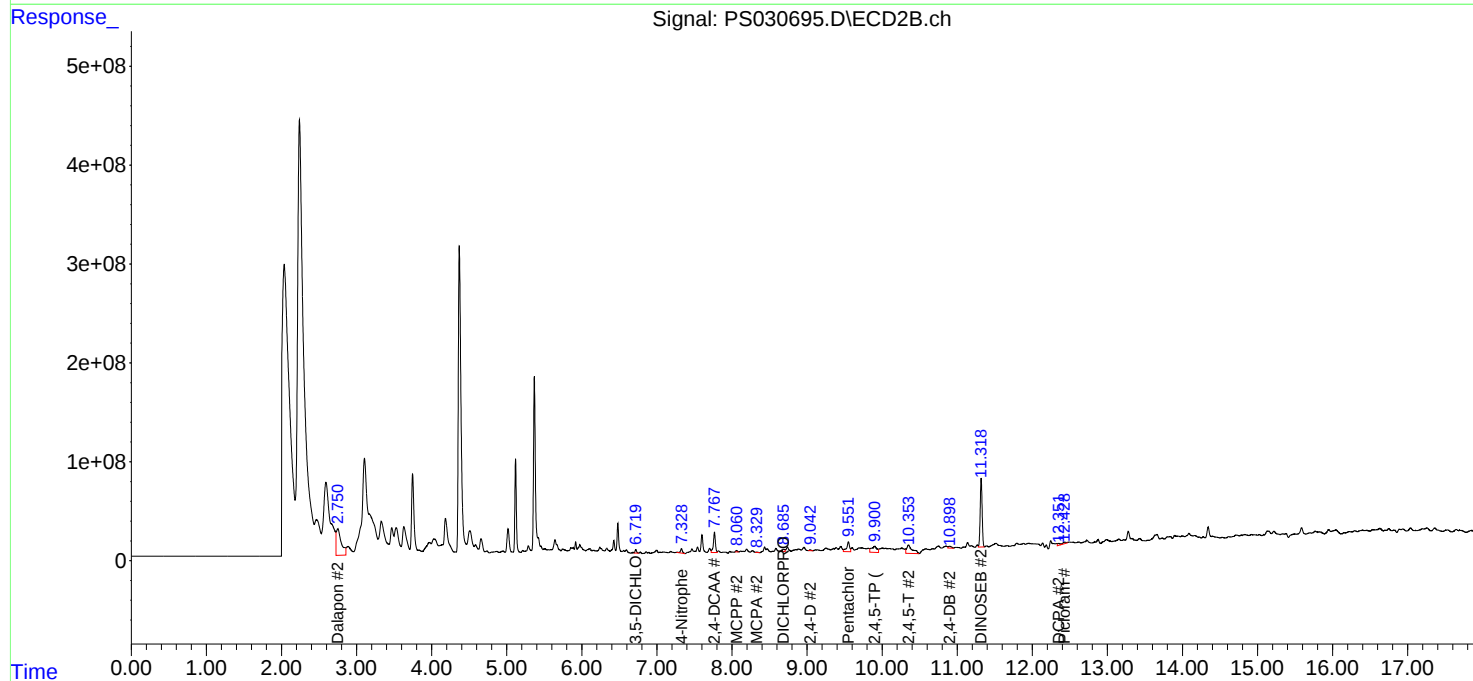
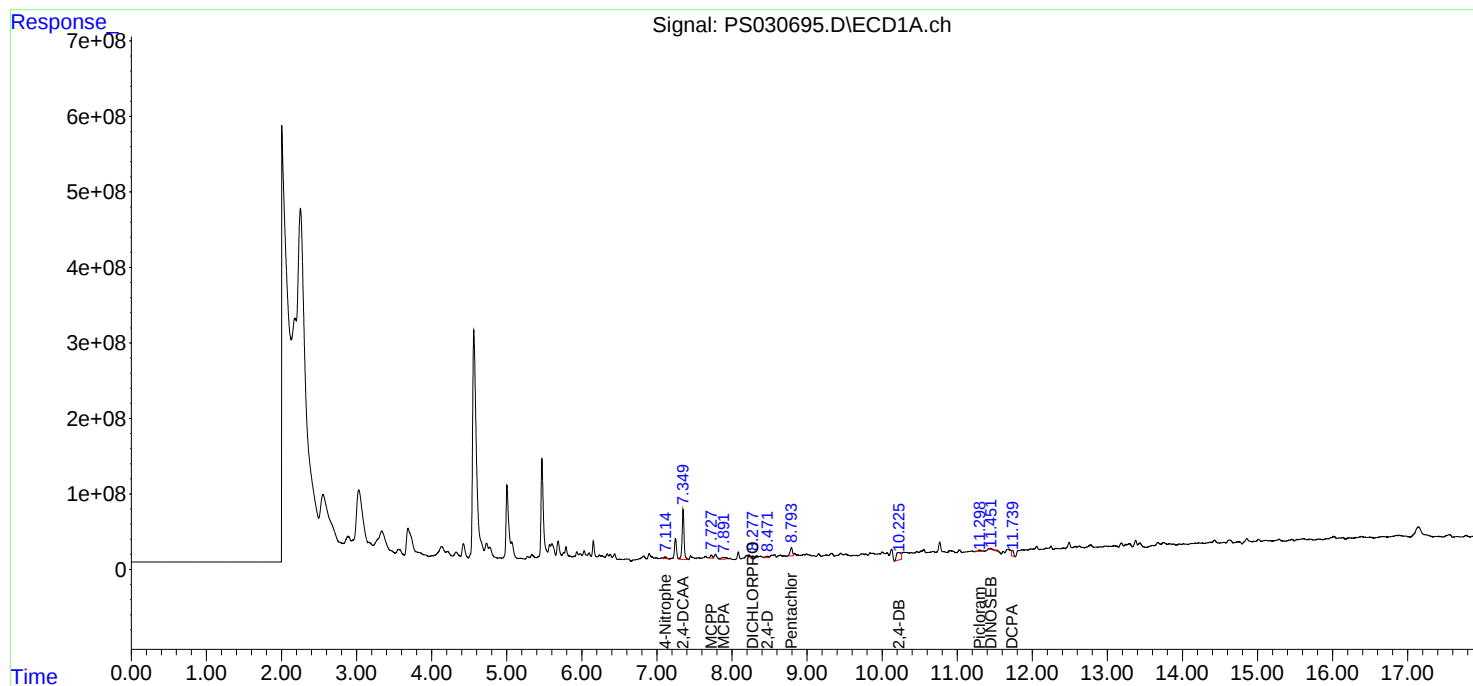
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

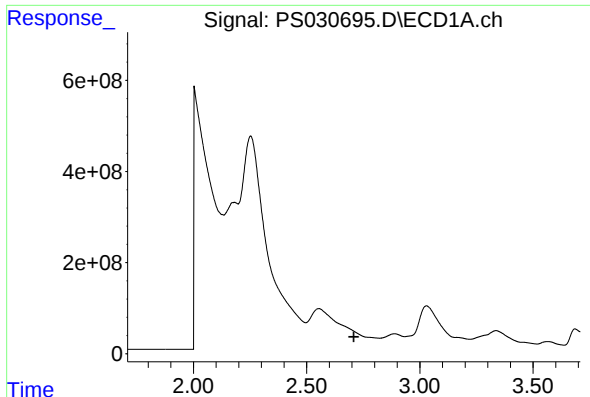
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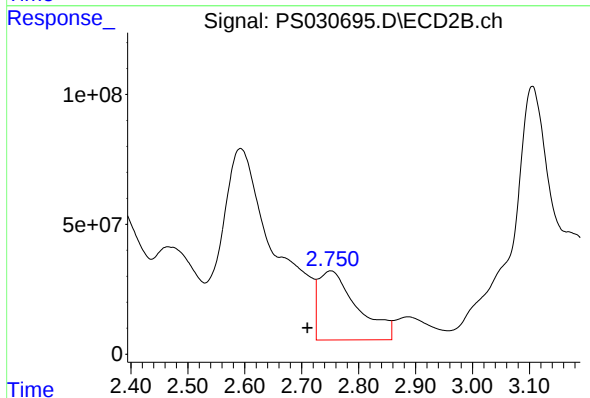




#1 Dalapon

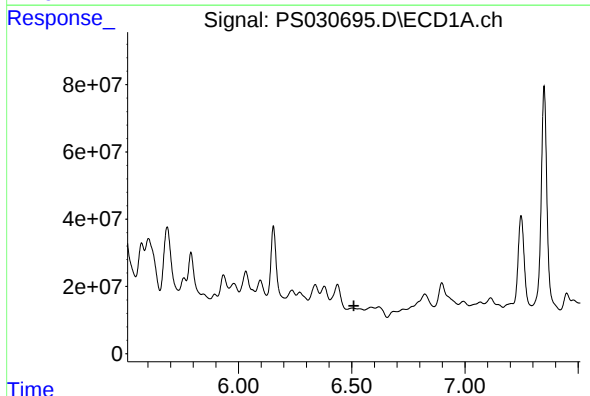
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



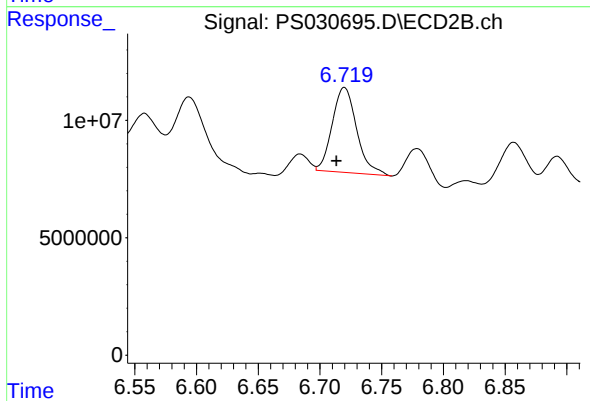
#1 Dalapon

R.T.: 2.751 min
Delta R.T.: 0.041 min
Response: 1258761763
Conc: 447.30 ng/ml



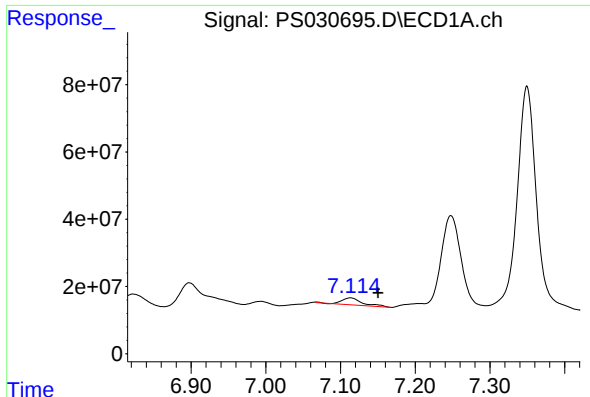
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: -14488170
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

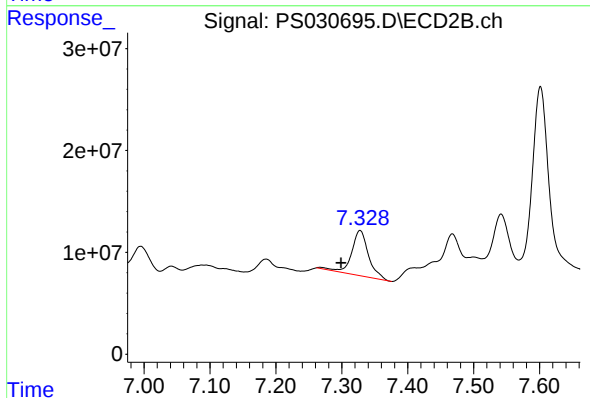
R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 49974033
Conc: 30.89 ng/ml



#3 4-Nitrophenol

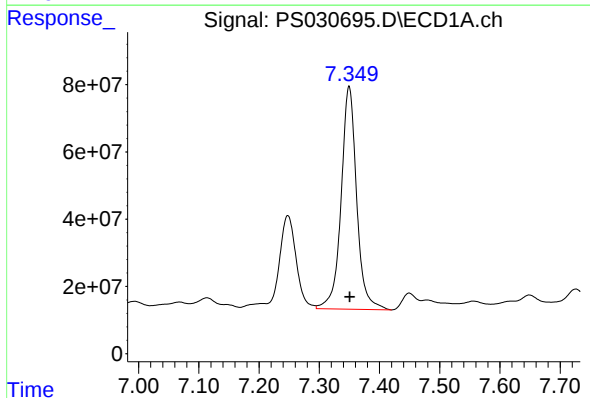
R.T.: 7.113 min
Delta R.T.: -0.037 min
Response: 39539220
Conc: 24.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



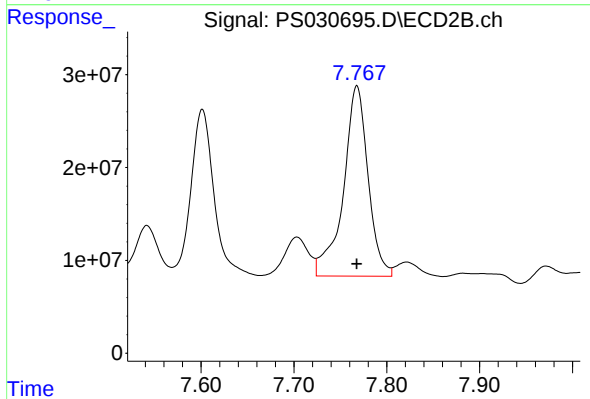
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.029 min
Response: 79047304
Conc: 46.37 ng/ml



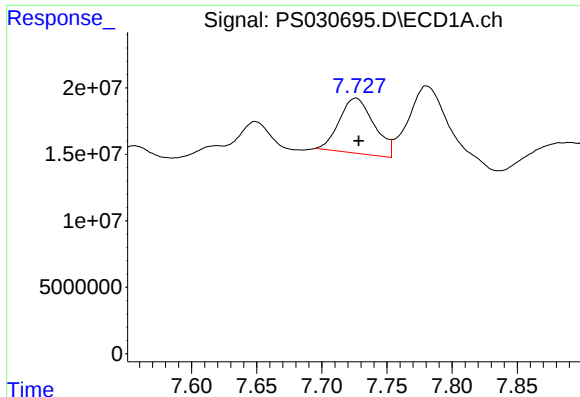
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1189996695
Conc: 316.42 ng/ml



#4 2,4-DCAA

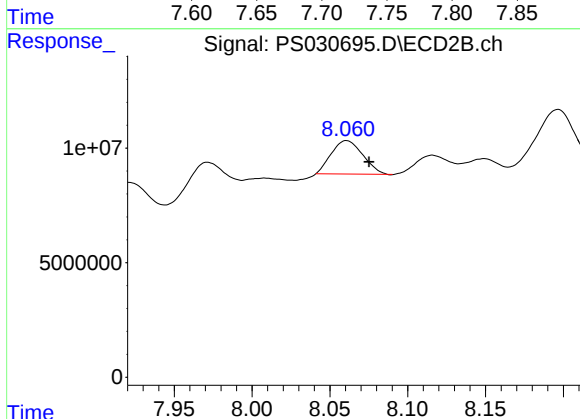
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 379328082
Conc: 351.33 ng/ml



#6 MCPP

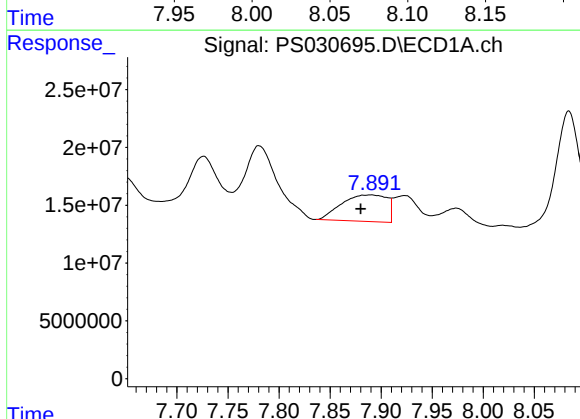
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 77144598
Conc: 8.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



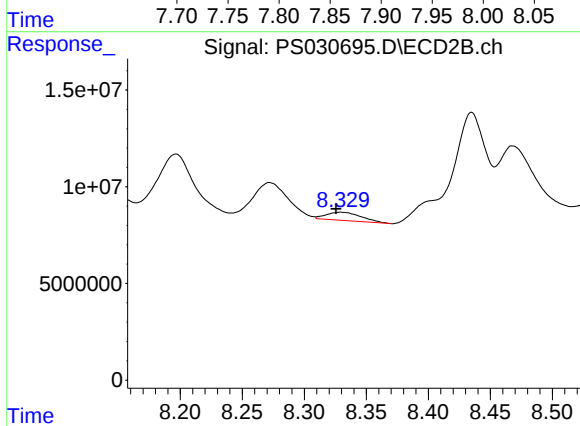
#6 MCPP

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 20542626
Conc: 9.33 ug/ml



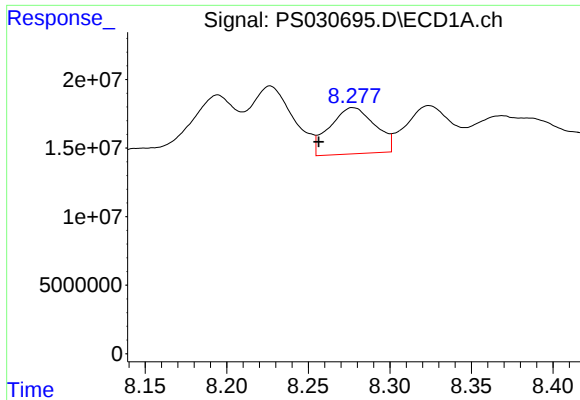
#7 MCPA

R.T.: 7.890 min
Delta R.T.: 0.010 min
Response: 70694168
Conc: 5.93 ug/ml



#7 MCPA

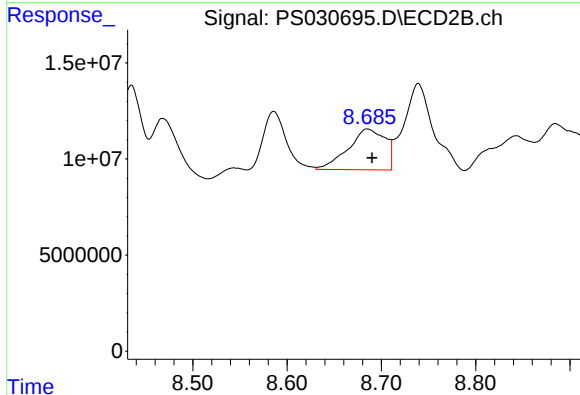
R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 8345642
Conc: 2.60 ug/ml



#8 DICHLORPROP

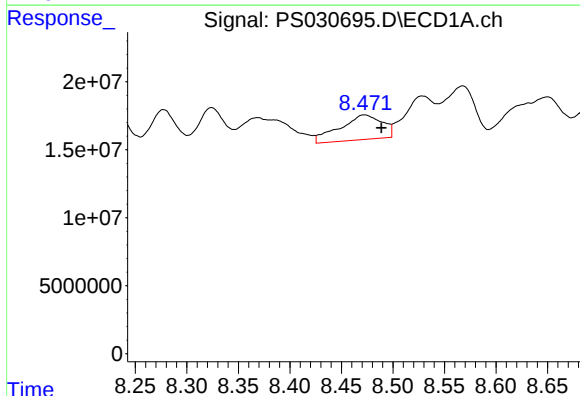
R.T.: 8.277 min
Delta R.T.: 0.021 min
Response: 65592680
Conc: 17.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



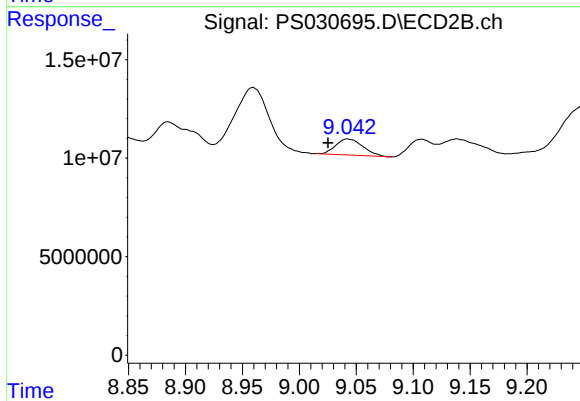
#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 58054785
Conc: 37.89 ng/ml



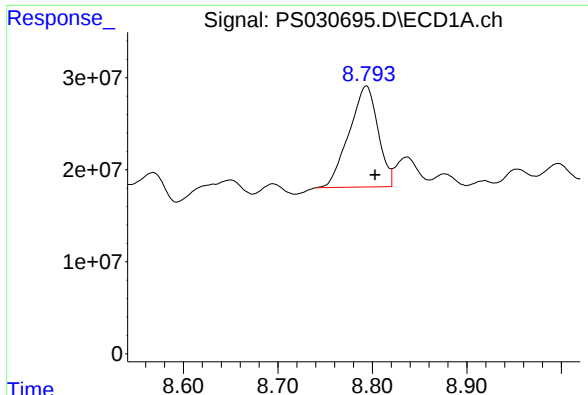
#9 2,4-D

R.T.: 8.472 min
Delta R.T.: -0.016 min
Response: 51945694
Conc: 15.28 ng/ml



#9 2,4-D

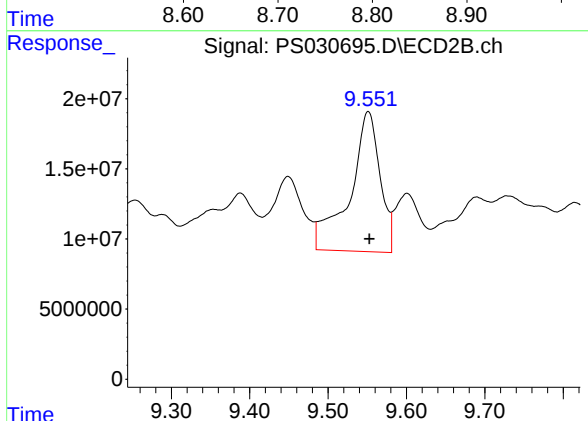
R.T.: 9.043 min
Delta R.T.: 0.018 min
Response: 12085611
Conc: 7.21 ng/ml



#10 Pentachlorophenol

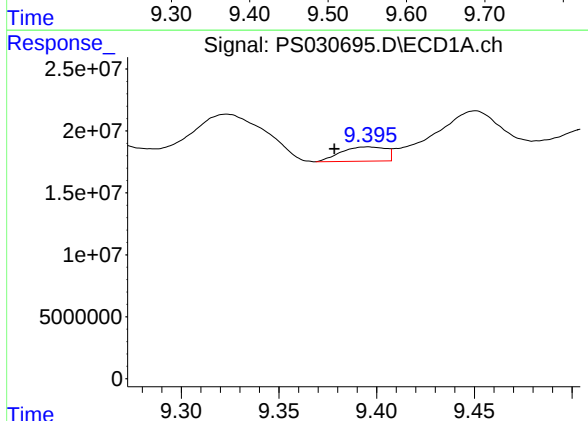
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 233423025
Conc: 4.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



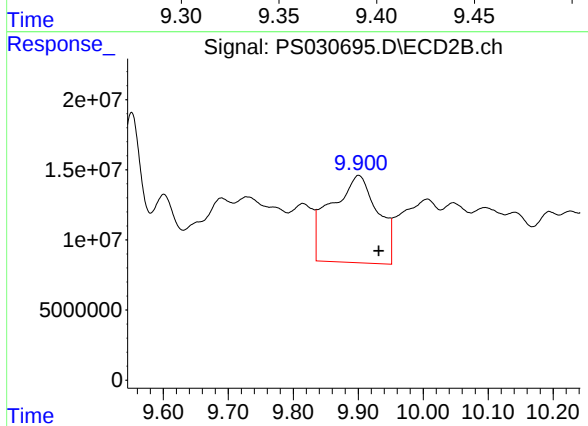
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 268556301
Conc: 7.08 ng/ml



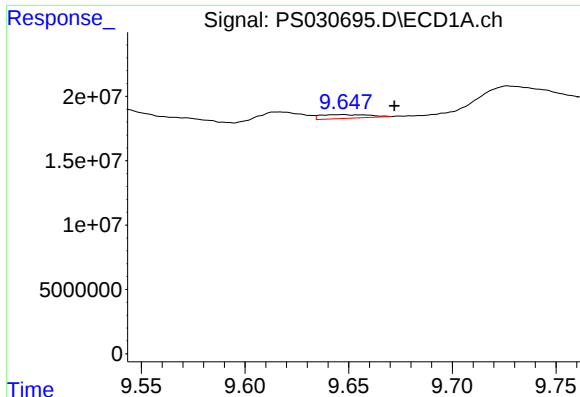
#11 2,4,5-TP (SILVEX)

R.T.: 9.396 min
Delta R.T.: 0.017 min
Response: 18450874
Conc: N.D.



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

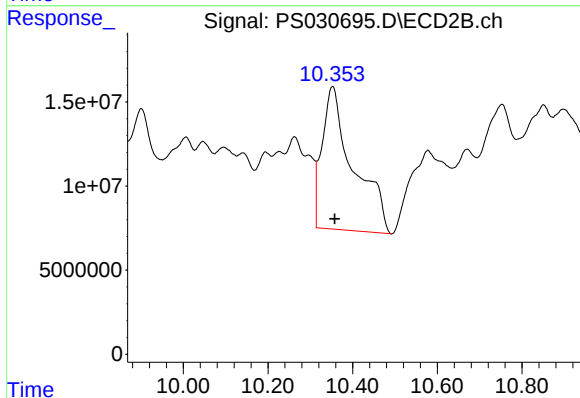
R.T.: 9.901 min
Delta R.T.: -0.031 min
Response: 311450947
Conc: 21.70 ng/ml



#12 2,4,5-T

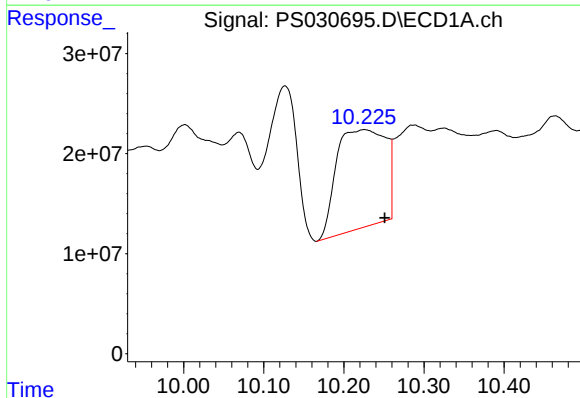
R.T.: 9.646 min
Delta R.T.: -0.026 min
Response: 4796604
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



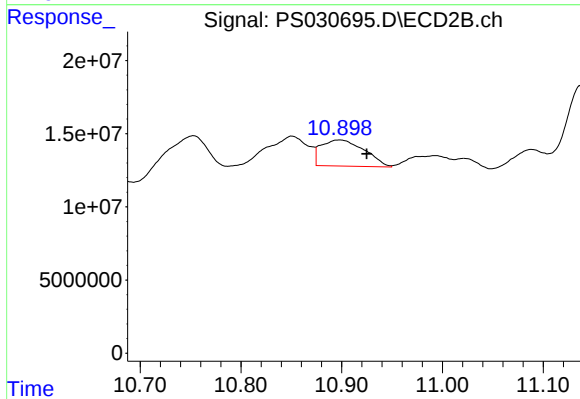
#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.005 min
Response: 433966848
Conc: 31.47 ng/ml



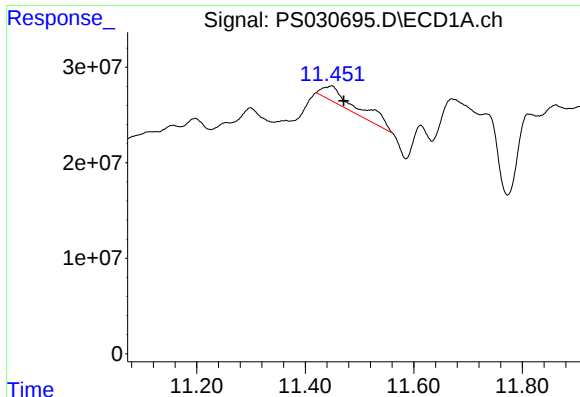
#13 2,4-DB

R.T.: 10.226 min
Delta R.T.: -0.025 min
Response: 418198898
Conc: 169.23 ng/ml



#13 2,4-DB

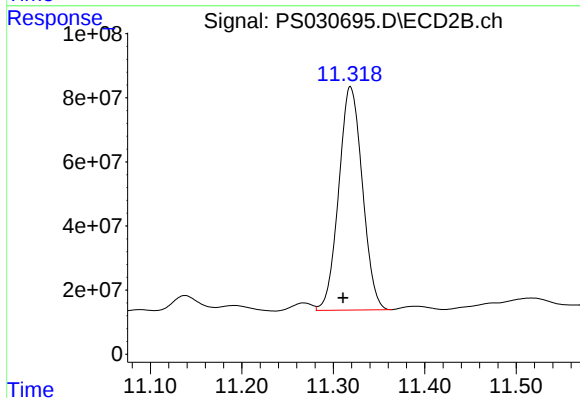
R.T.: 10.898 min
Delta R.T.: -0.027 min
Response: 53181965
Conc: 44.82 ng/ml



#14 DINOSEB

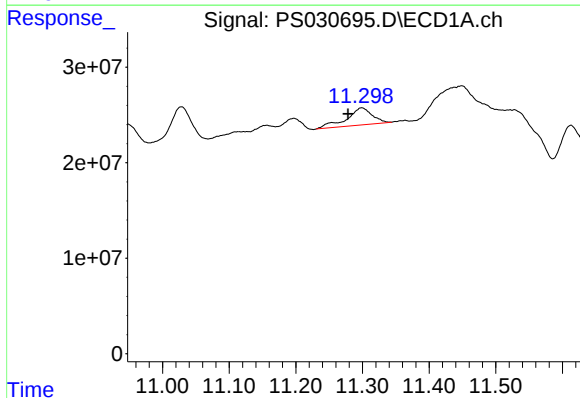
R.T.: 11.448 min
Delta R.T.: -0.023 min
Response: 73761190
Conc: 5.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



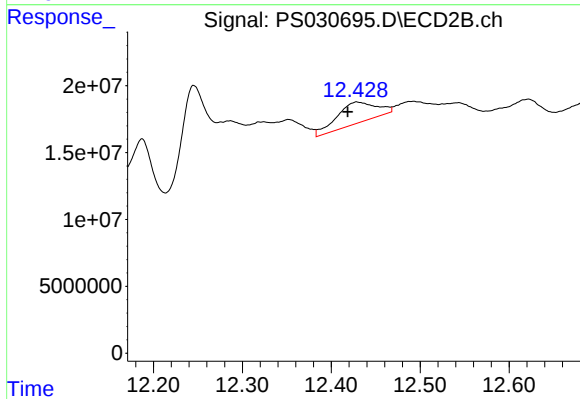
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 1251294670
Conc: 114.20 ng/ml



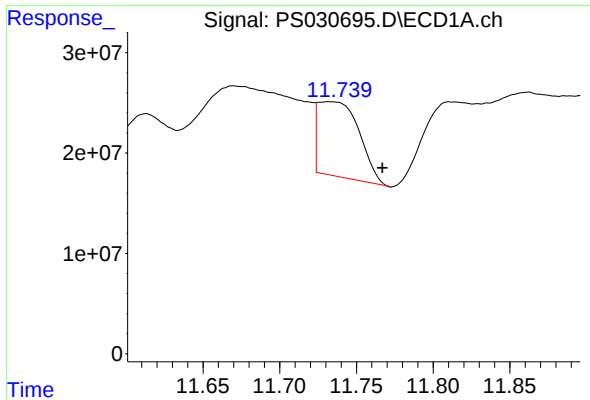
#15 Picloram

R.T.: 11.299 min
Delta R.T.: 0.021 min
Response: 48023282
Conc: 2.88 ng/ml



#15 Picloram

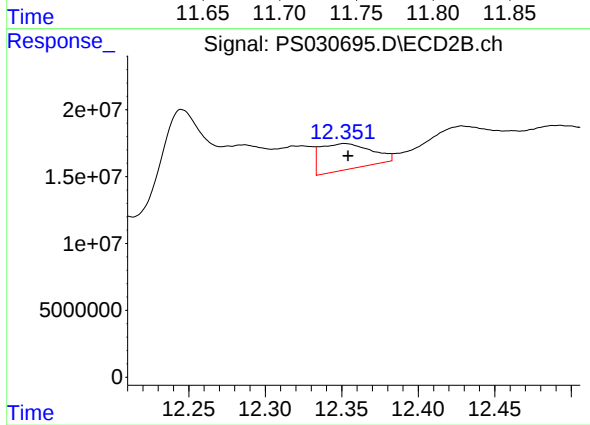
R.T.: 12.429 min
Delta R.T.: 0.011 min
Response: 48905481
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 11.732 min
Delta R.T.: -0.034 min
Response: 138395292
Conc: 5.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.002 min
Response: 45113958
Conc: 2.10 ng/ml