

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 00:14
 Operator : AR\AJ
 Sample : Q2298-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:17:54 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	860.0E6	255.3E6	228.671	236.419
Target Compounds							
1) T	Dalapon	2.667f	2.697	2566.9E6	1532.6E6	410.387	544.596 #
3) T	4-Nitroph...	7.117f	7.325f	50234730	19336751	30.814	11.342 #
5) T	DICAMBA	7.551	7.972	5411779	-674089	<MDL	N.D. #
6) T	MCP	7.722	8.069	9467308	4609131	<MDL	2.094 #
7) T	MCPA	7.885	8.320	15896590	26295259	1.334	8.202 #
8) T	DICHLORPROP	8.227f	8.661f	124.7E6	25826333	33.930	16.854 #
9) T	2,4-D	8.456f	9.043	5325873	3254122	1.566	1.941
10) T	Pentachlo...	8.793	9.553	47026497	96595009	<MDL	2.546 #
11) T	2,4,5-TP ...	0.000	9.908	0	175.5E6	N.D.	12.224
12) T	2,4,5-T	0.000	10.356	0	198.4E6	N.D.	14.391
13) T	2,4-DB	10.238	10.920	249.7E6	28973602	101.056	24.418 #
14) T	DINOSEB	11.450	11.320	18647468	313.0E6	1.317	28.567 #
15) T	Picloram	11.254	0.000	1287329	0	<MDL	N.D. #
16) T	DCPA	11.726f	12.354	286.0E6	55153007	11.010	2.568 #

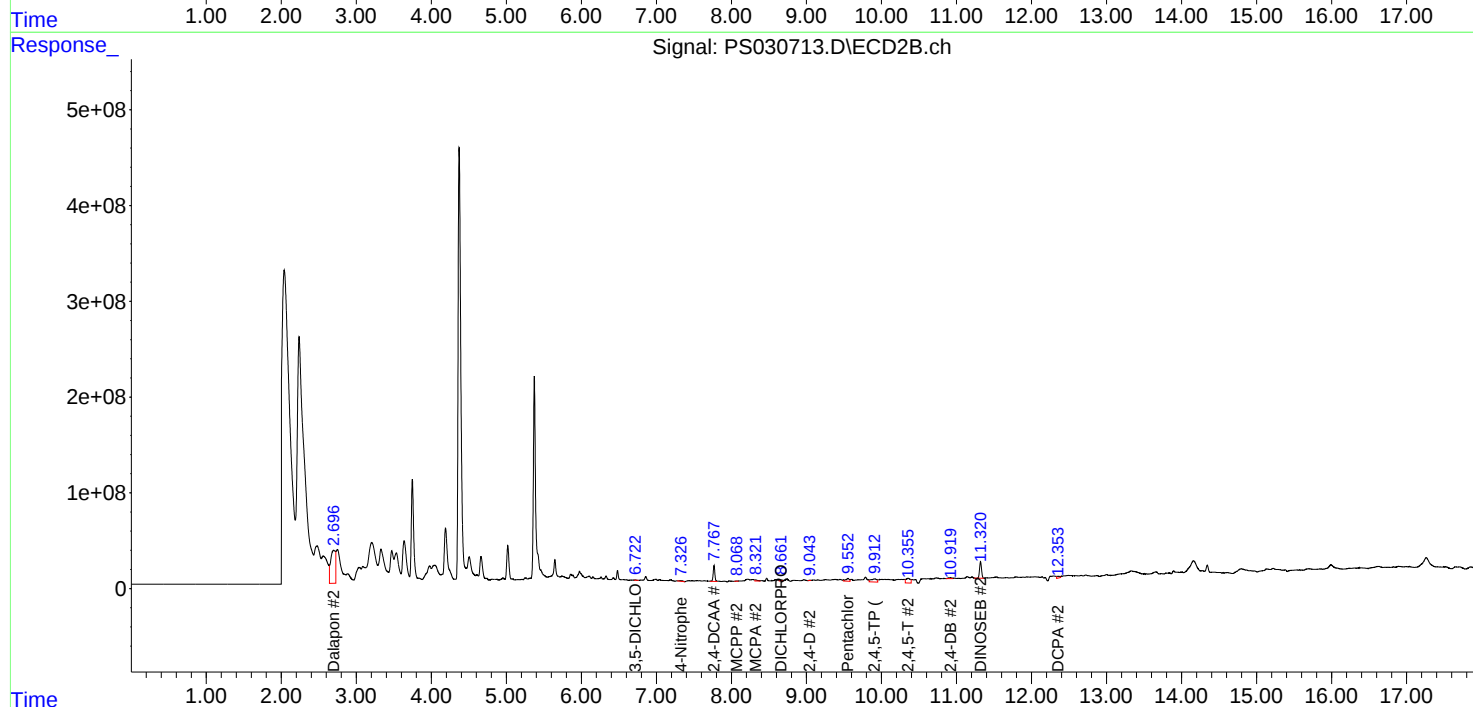
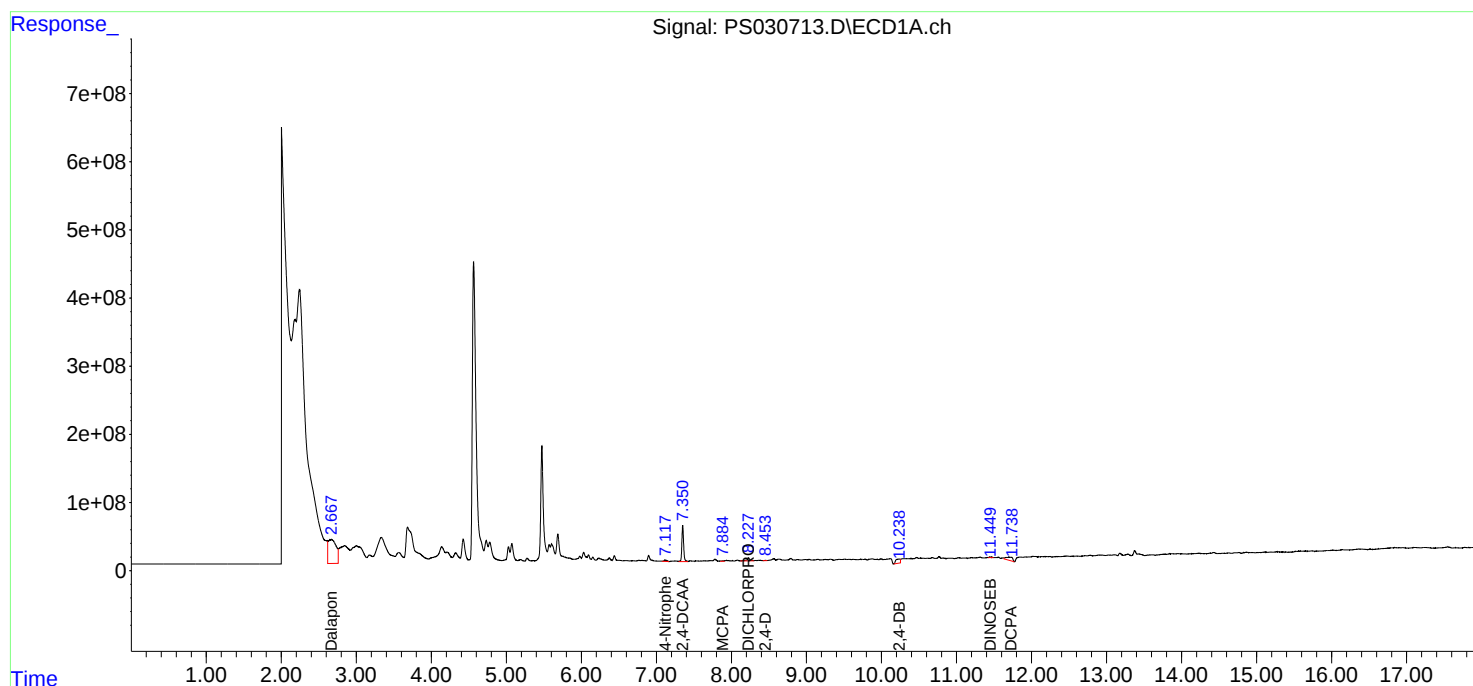
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

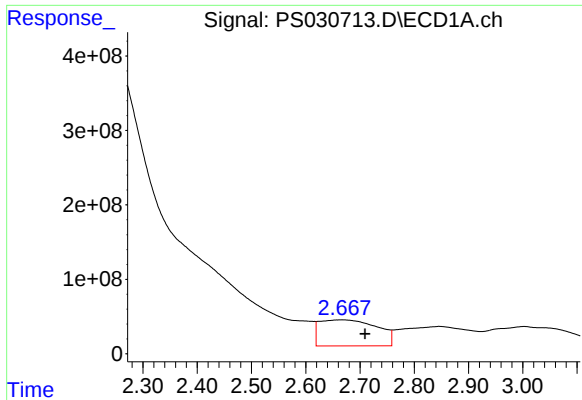
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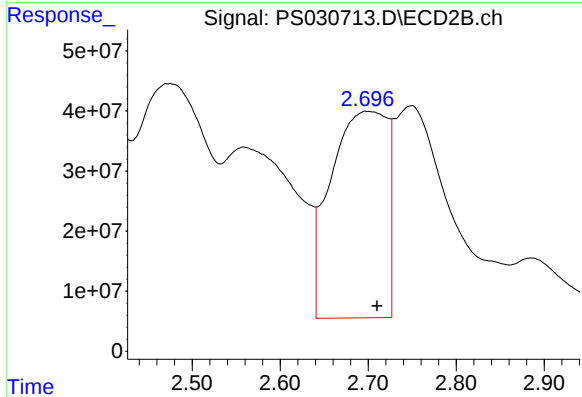




#1 Dalapon

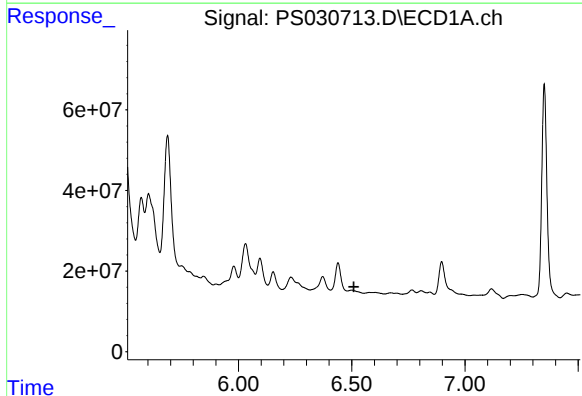
R.T.: 2.667 min
Delta R.T.: -0.042 min
Response: 2566867939
Conc: 410.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



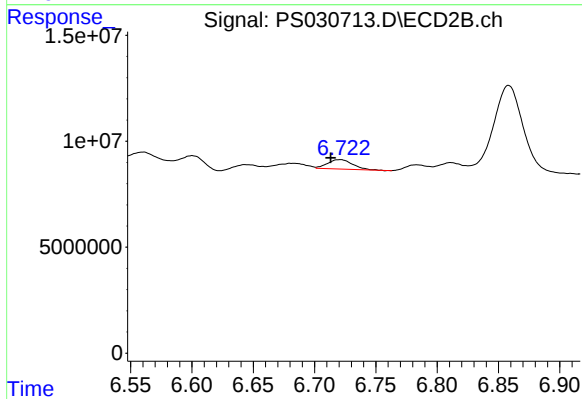
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: -0.013 min
Response: 1532580881
Conc: 544.60 ng/ml



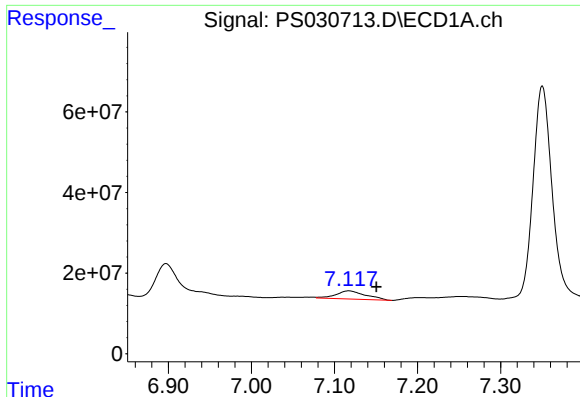
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: -23180952
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

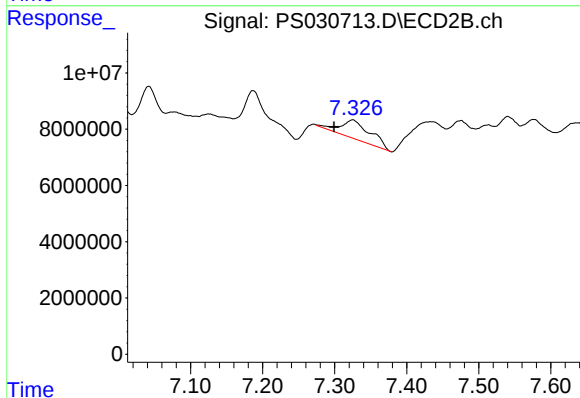
R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 6232030
Conc: 3.85 ng/ml



#3 4-Nitrophenol

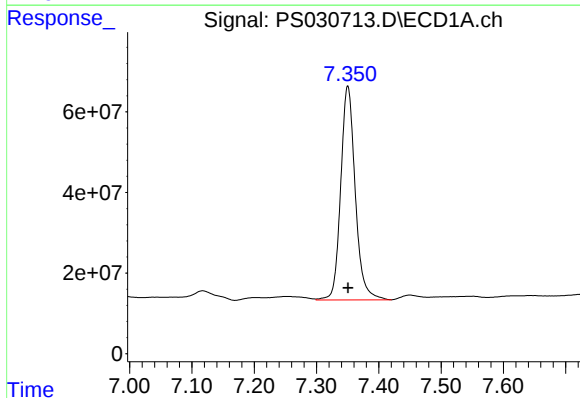
R.T.: 7.117 min
Delta R.T.: -0.033 min
Response: 50234730
Conc: 30.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



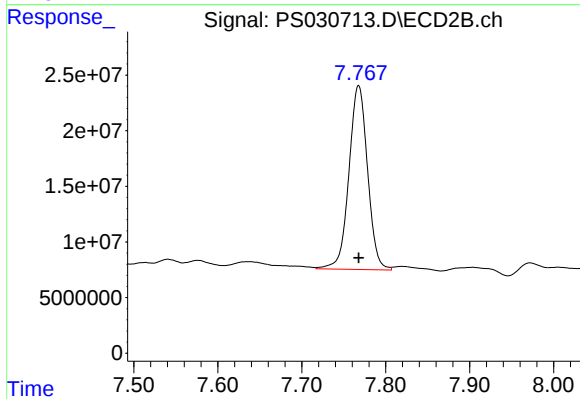
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.026 min
Response: 19336751
Conc: 11.34 ng/ml



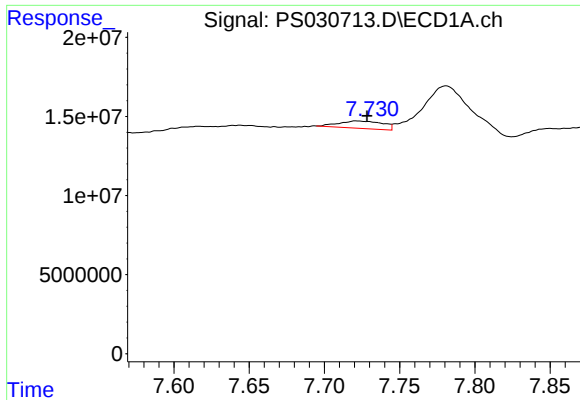
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 859990157
Conc: 228.67 ng/ml



#4 2,4-DCAA

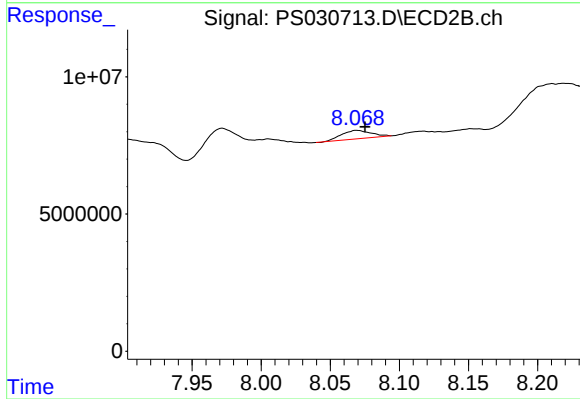
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 255259247
Conc: 236.42 ng/ml



#6 MCP

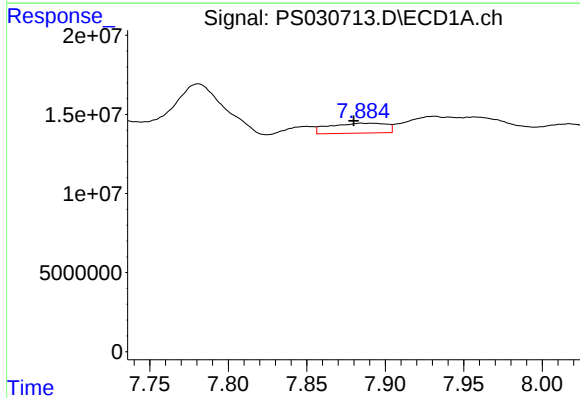
R.T.: 7.722 min
Delta R.T.: -0.007 min
Response: 9467308
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



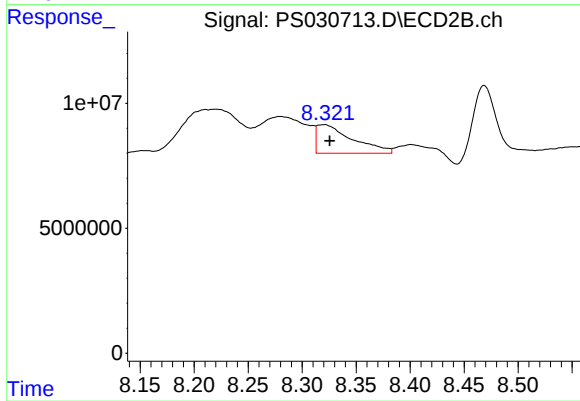
#6 MCP

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 4609131
Conc: 2.09 ug/ml



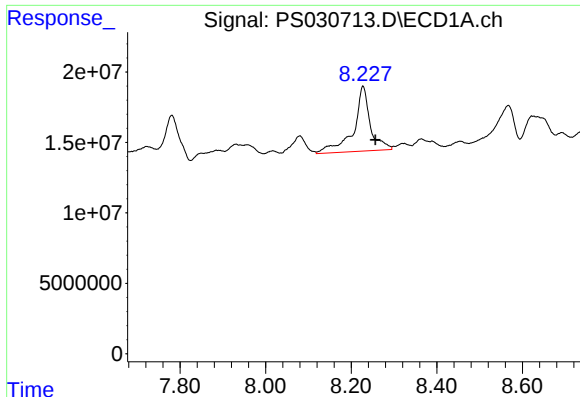
#7 MCPA

R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 15896590
Conc: 1.33 ug/ml



#7 MCPA

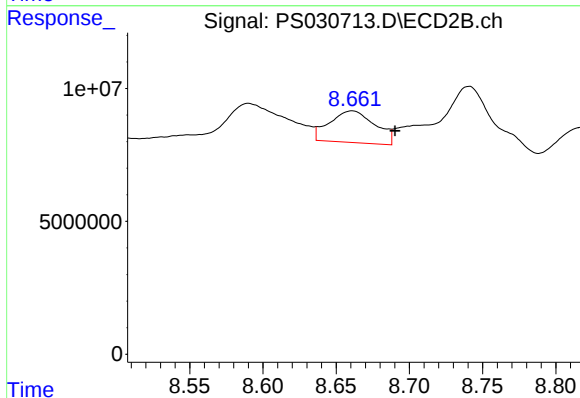
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 26295259
Conc: 8.20 ug/ml



#8 DICHLORPROP

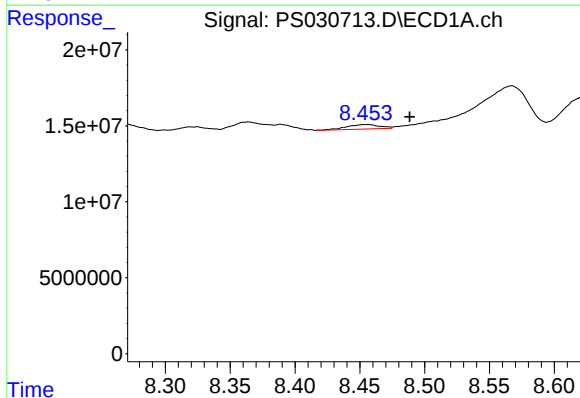
R.T.: 8.227 min
Delta R.T.: -0.029 min
Response: 124700442
Conc: 33.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



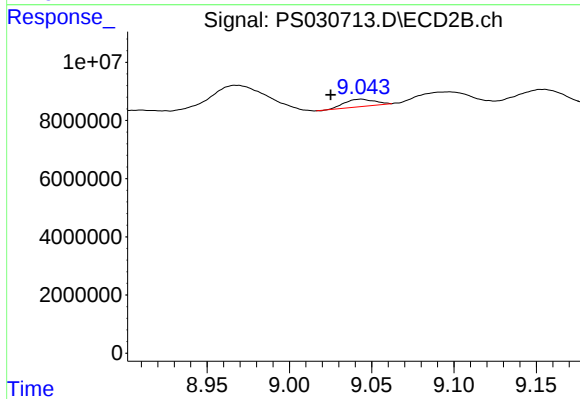
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 25826333
Conc: 16.85 ng/ml



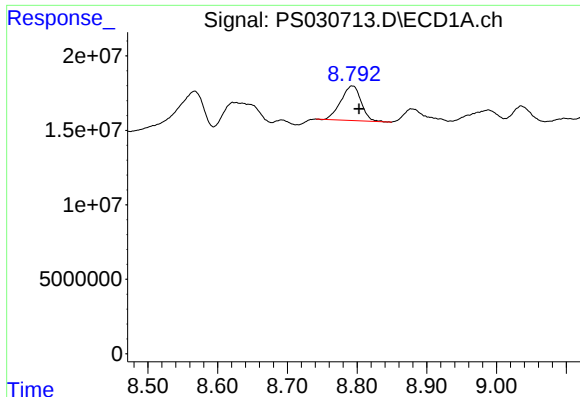
#9 2,4-D

R.T.: 8.456 min
Delta R.T.: -0.033 min
Response: 5325873
Conc: 1.57 ng/ml



#9 2,4-D

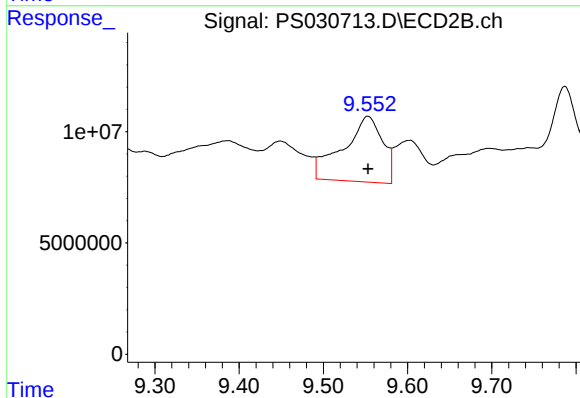
R.T.: 9.043 min
Delta R.T.: 0.018 min
Response: 3254122
Conc: 1.94 ng/ml



#10 Pentachlorophenol

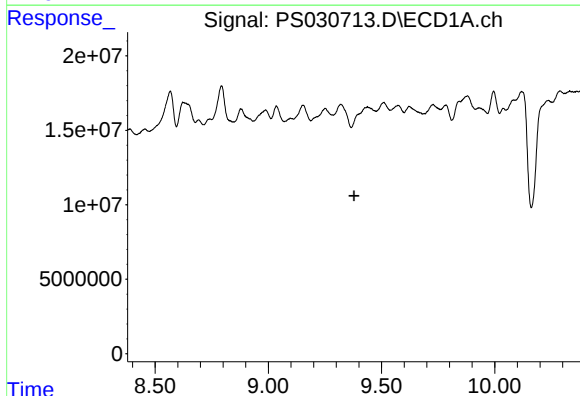
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 47026497
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



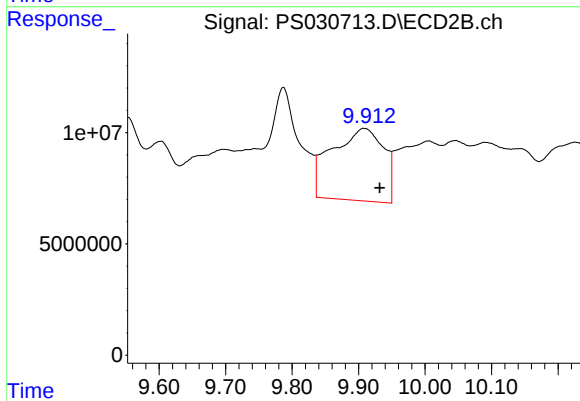
#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 96595009
Conc: 2.55 ng/ml



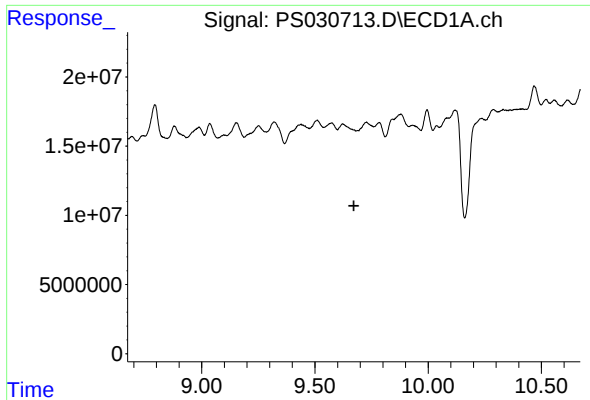
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



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

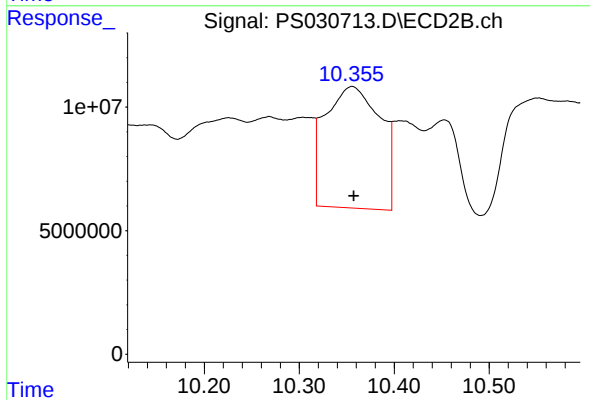
R.T.: 9.908 min
Delta R.T.: -0.023 min
Response: 175469790
Conc: 12.22 ng/ml



#12 2,4,5-T

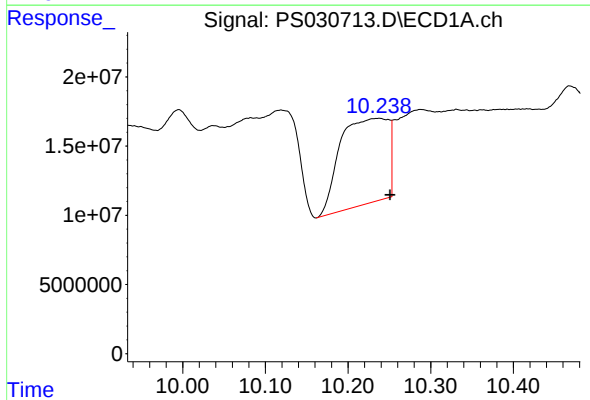
R.T.: 0.000 min
Exp R.T.: 9.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



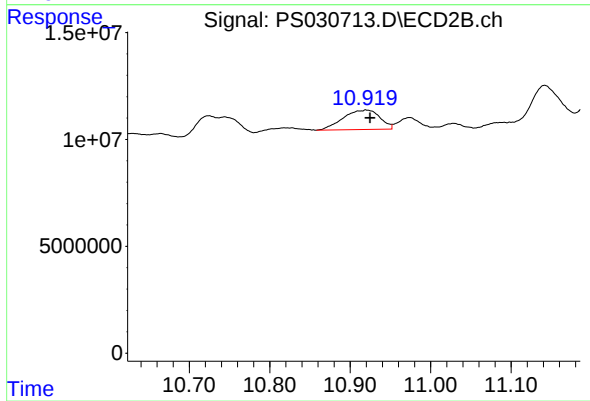
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 198433676
Conc: 14.39 ng/ml



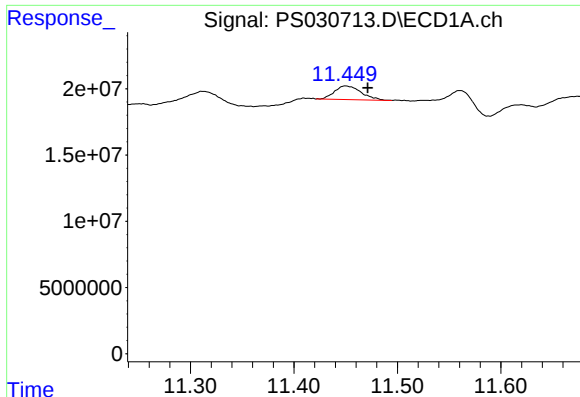
#13 2,4-DB

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 249724042
Conc: 101.06 ng/ml



#13 2,4-DB

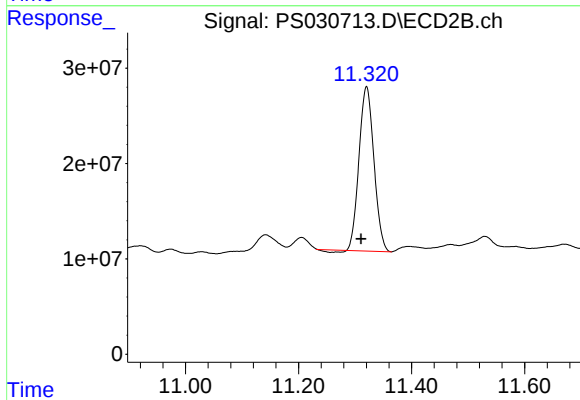
R.T.: 10.920 min
Delta R.T.: -0.005 min
Response: 28973602
Conc: 24.42 ng/ml



#14 DINOSEB

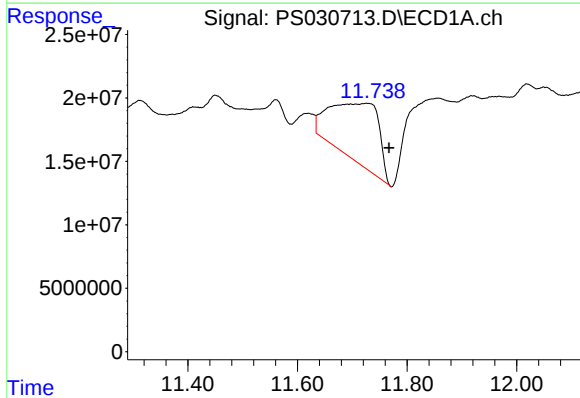
R.T.: 11.450 min
Delta R.T.: -0.021 min
Response: 18647468
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



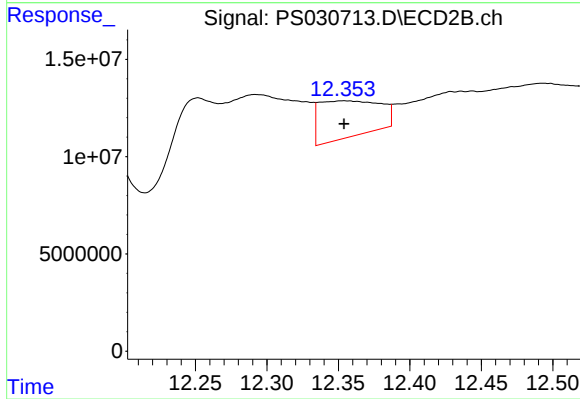
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.010 min
Response: 313022104
Conc: 28.57 ng/ml



#16 DCPA

R.T.: 11.726 min
Delta R.T.: -0.040 min
Response: 285993477
Conc: 11.01 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 55153007
Conc: 2.57 ng/ml