

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 17:22
 Operator : AR\AJ
 Sample : Q2146-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP04-MHN-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:22:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.732	7.301	1483.6E6	334.1E6	366.095	262.523 #
Target Compounds							
2) T	3,5-DICHL...	5.974	0.000	23158482	0	3.851	N.D. #
3) T	4-Nitroph...	6.531	6.816	30416275	42317152	13.067	26.382 #
5) T	DICAMBA	6.922	7.471	38661014	-4590931	2.237	N.D. #
6) T	MCP	7.118f	7.573f	431.6E6	14728798	39.049	4.879 #
7) T	MCPA	7.229	7.859f	54392467	107.3E6	3.841	26.489 #
8) T	DICHLORPROP	7.598f	8.177	87815398	200.4E6	21.252	106.289 #
9) T	2,4-D	7.741f	0.000	1592.3E6	0	364.096	N.D. #
10) T	Pentachlo...	8.044	8.960	187.7E6	-67040449	3.209	N.D. #
11) T	2,4,5-TP ...	8.608	9.361	13213148	114.3E6	<MDL	6.985 #
12) T	2,4,5-T	8.904	9.756	73176017	68055343	3.274	4.609 #
13) T	2,4-DB	9.474f	10.321	552.3E6	123.4E6	157.626	89.818 #
14) T	DINOSEB	10.564	10.633f	155.1E6	2186.9E6	8.317	192.898 #
15) T	Picloram	10.373	11.716f	381.6E6	90447413	13.879	3.616 #
16) T	DCPA	0.000	11.716f	0	90447413	N.D.	4.123

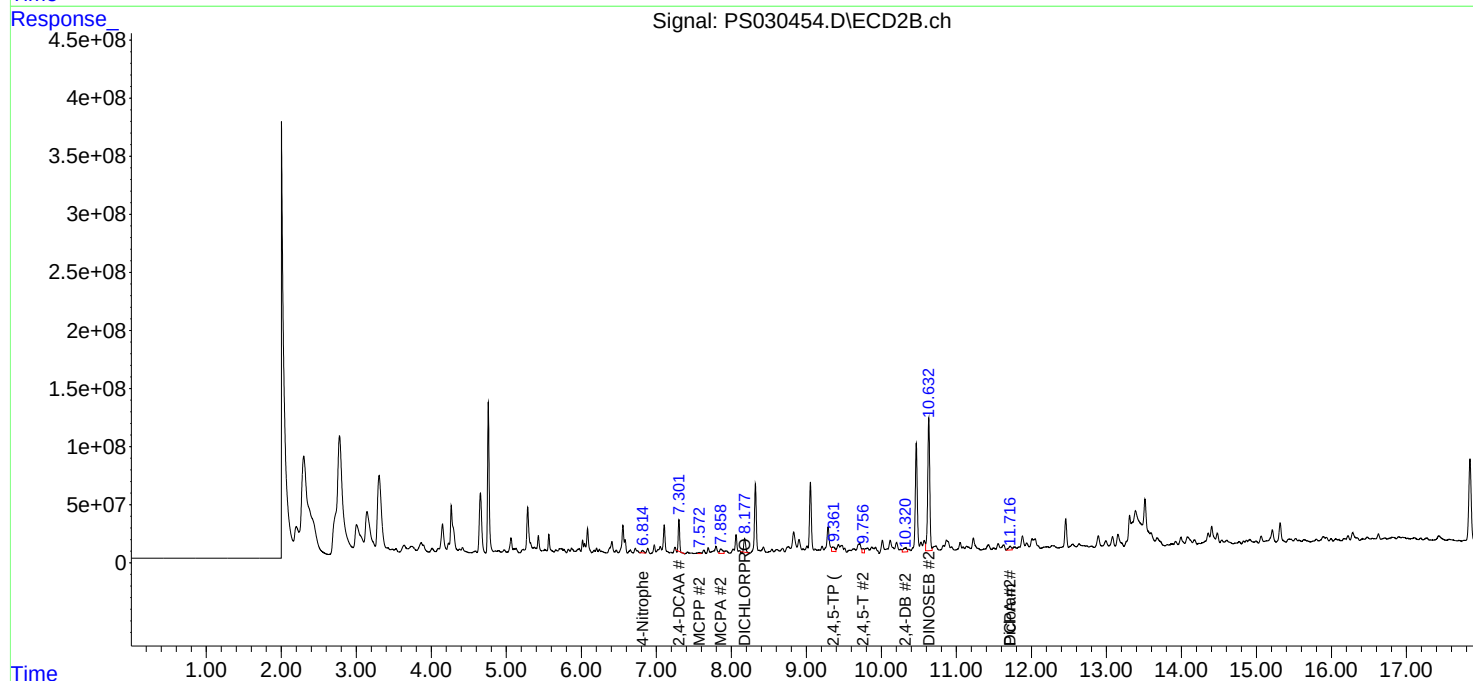
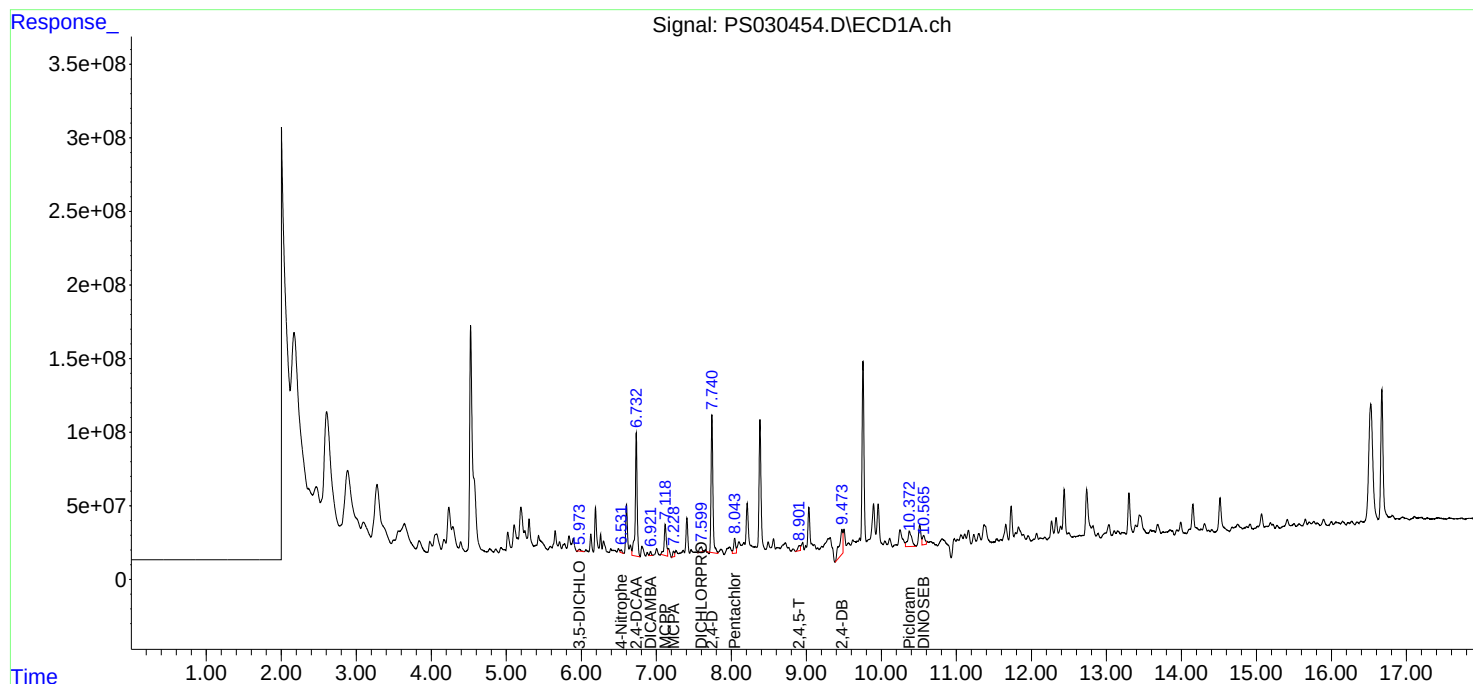
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

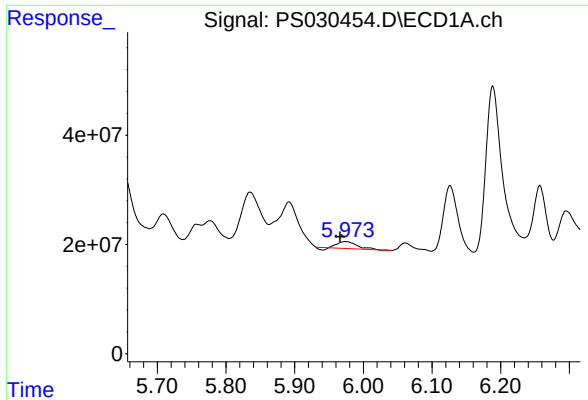
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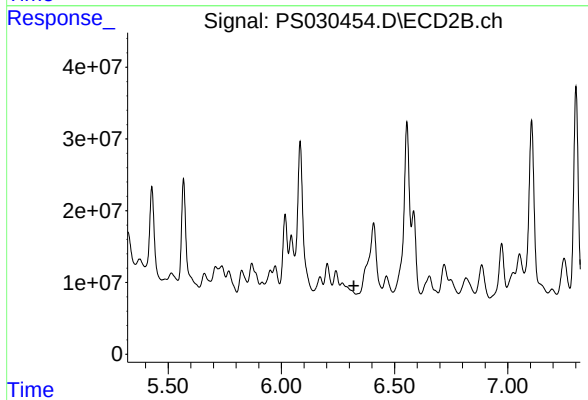




#2 3,5-DICHLOROBENZOIC ACID

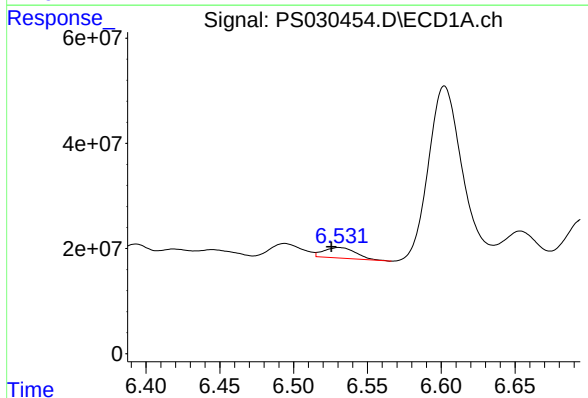
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 23158482
Conc: 3.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



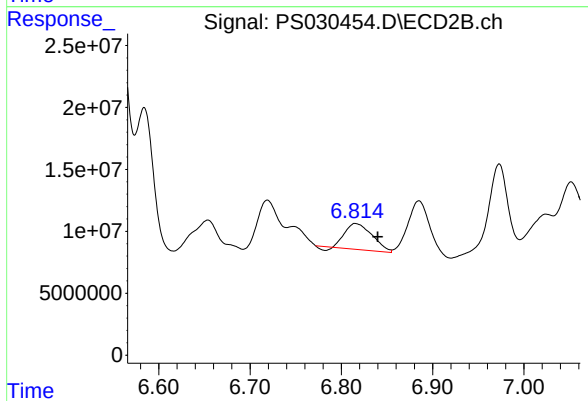
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



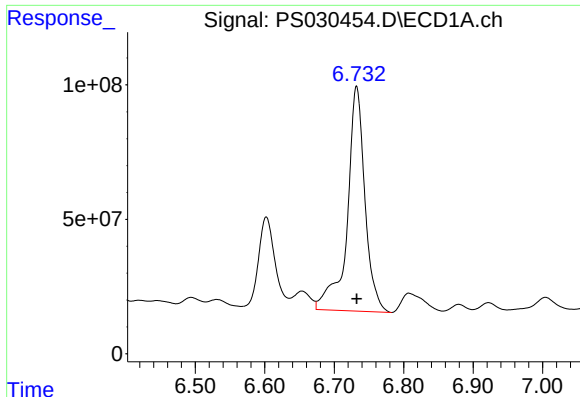
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 30416275
Conc: 13.07 ng/ml



#3 4-Nitrophenol

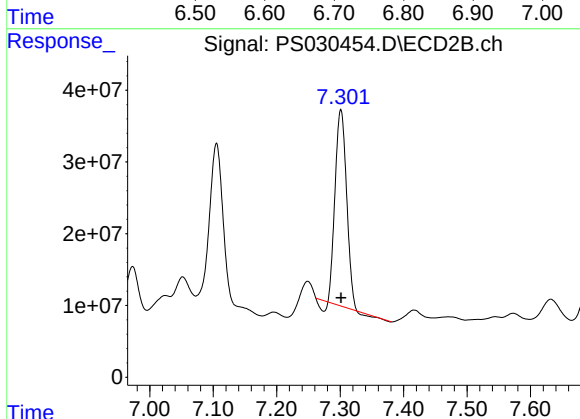
R.T.: 6.816 min
Delta R.T.: -0.024 min
Response: 42317152
Conc: 26.38 ng/ml



#4 2,4-DCAA

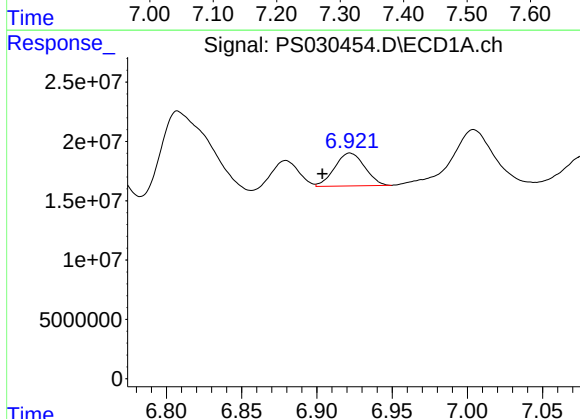
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1483572043
Conc: 366.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



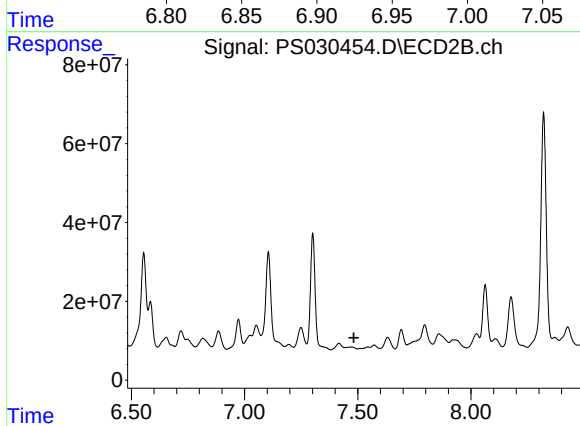
#4 2,4-DCAA

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 334051259
Conc: 262.52 ng/ml



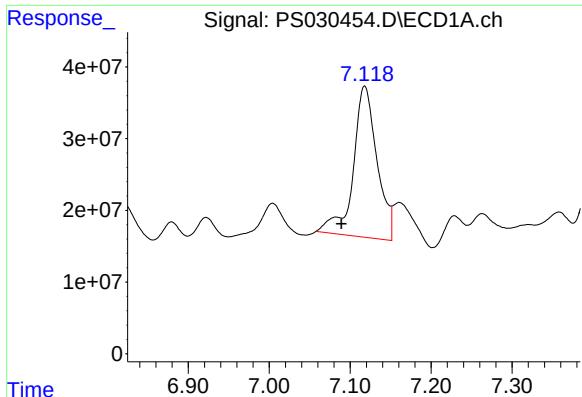
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.018 min
Response: 38661014
Conc: 2.24 ng/ml



#5 DICAMBA

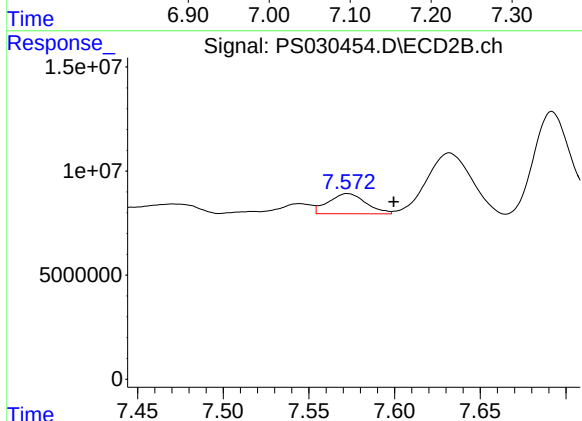
R.T.: 7.471 min
Delta R.T.: -0.011 min
Response: -4590931
Conc: N.D.



#6 MCPP

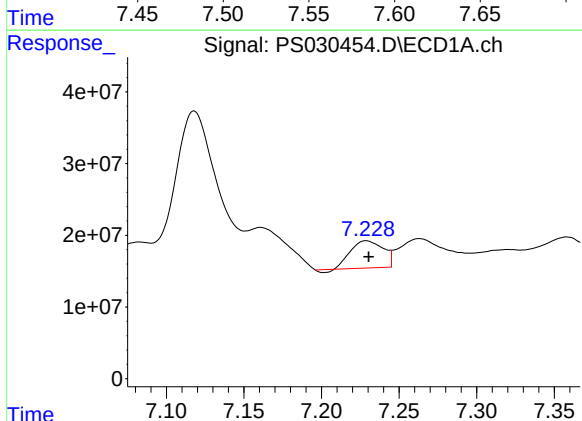
R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 431554607
Conc: 39.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



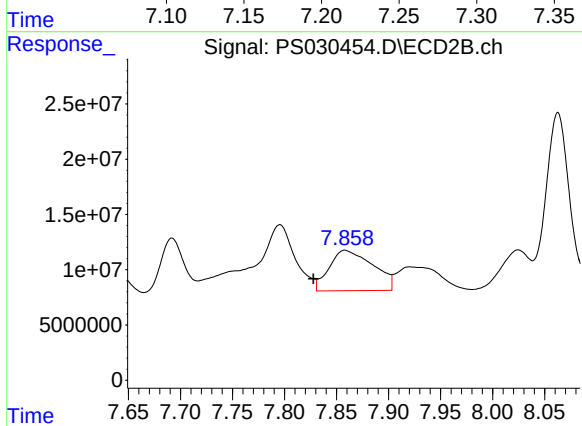
#6 MCPP

R.T.: 7.573 min
Delta R.T.: -0.027 min
Response: 14728798
Conc: 4.88 ug/ml



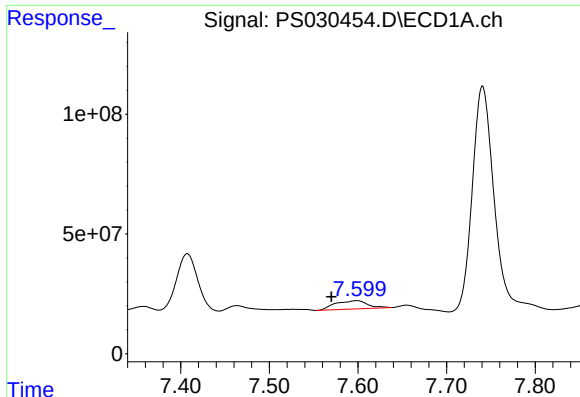
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 54392467
Conc: 3.84 ug/ml



#7 MCPA

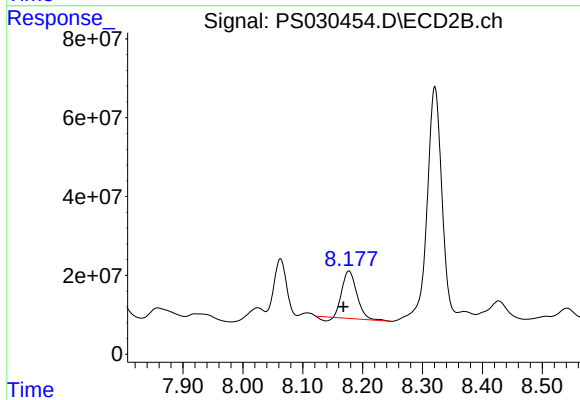
R.T.: 7.859 min
Delta R.T.: 0.031 min
Response: 107330970
Conc: 26.49 ug/ml



#8 DICHLORPROP

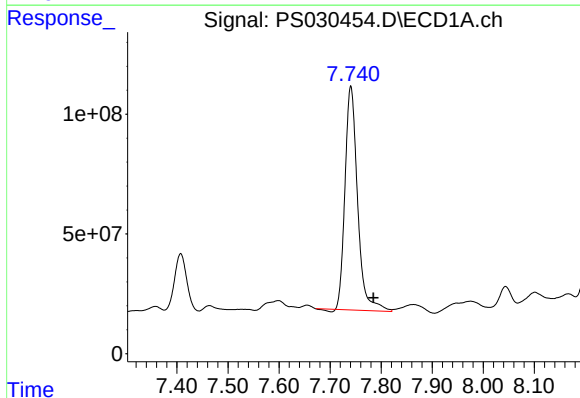
R.T.: 7.598 min
Delta R.T.: 0.028 min
Response: 87815398
Conc: 21.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



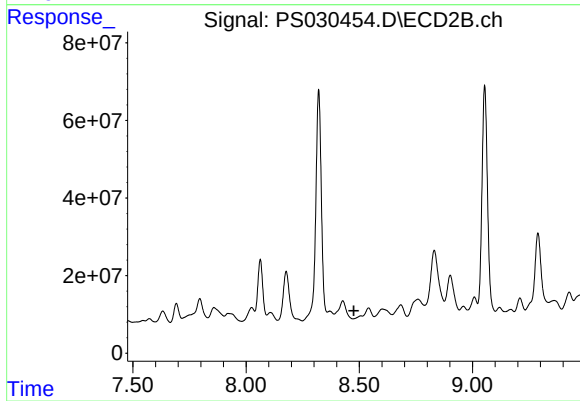
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 200402430
Conc: 106.29 ng/ml



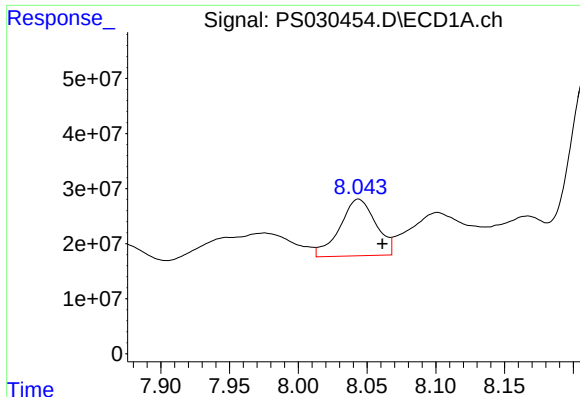
#9 2,4-D

R.T.: 7.741 min
Delta R.T.: -0.044 min
Response: 1592309672
Conc: 364.10 ng/ml



#9 2,4-D

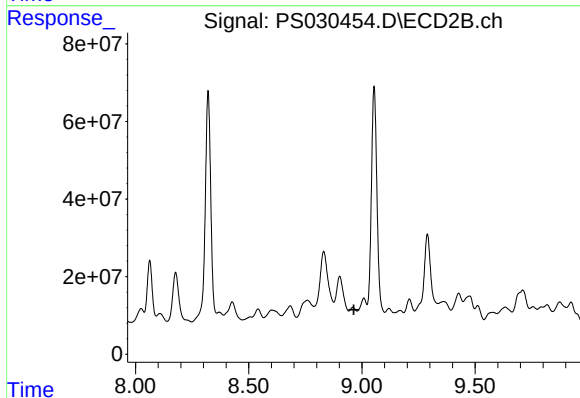
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

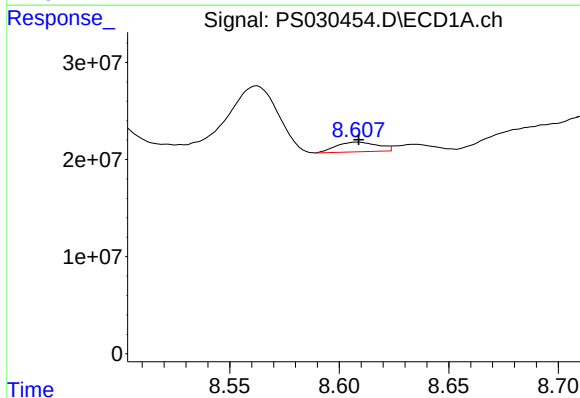
R.T.: 8.044 min
Delta R.T.: -0.017 min
Response: 187740412
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



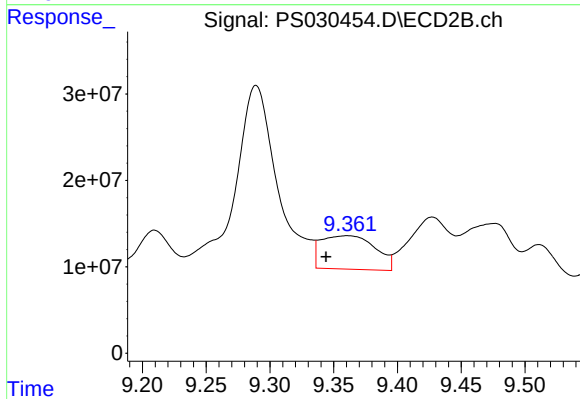
#10 Pentachlorophenol

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: -67040449
Conc: N.D.



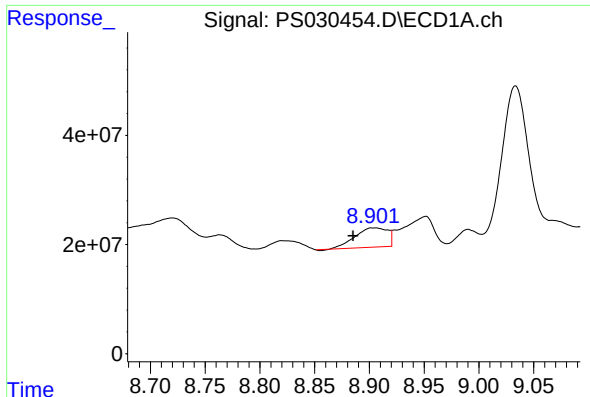
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 13213148
Conc: N.D.



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

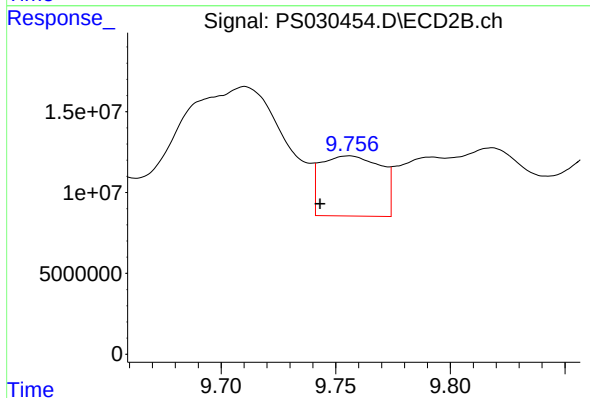
R.T.: 9.361 min
Delta R.T.: 0.017 min
Response: 114311043
Conc: 6.98 ng/ml



#12 2,4,5-T

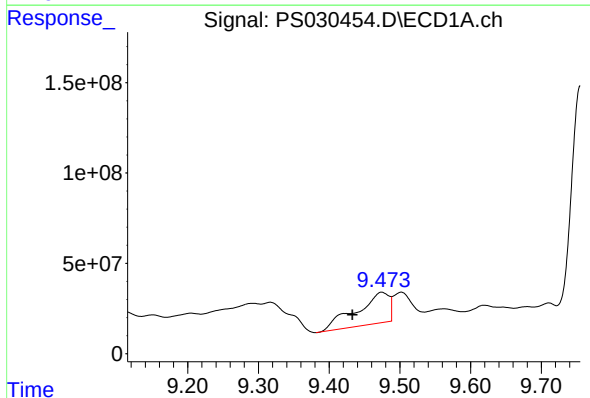
R.T.: 8.904 min
Delta R.T.: 0.019 min
Response: 73176017
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



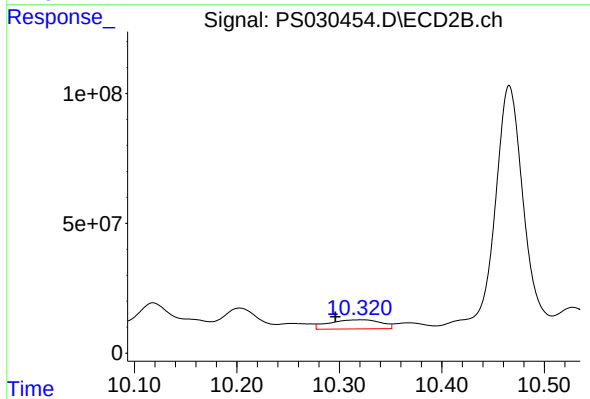
#12 2,4,5-T

R.T.: 9.756 min
Delta R.T.: 0.012 min
Response: 68055343
Conc: 4.61 ng/ml



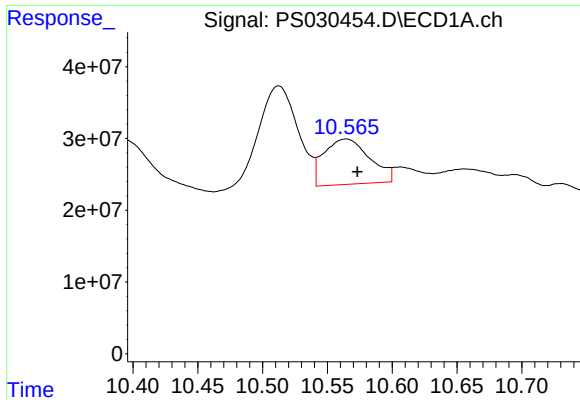
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.041 min
Response: 552307846
Conc: 157.63 ng/ml



#13 2,4-DB

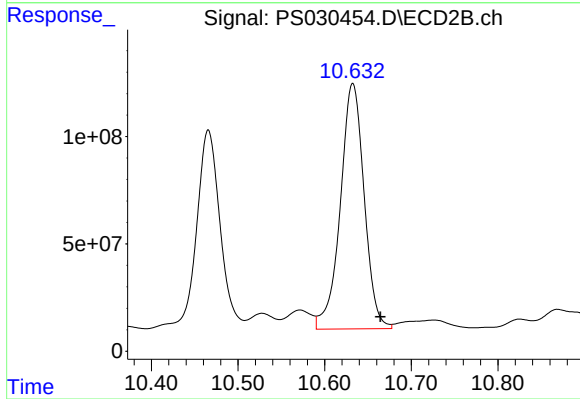
R.T.: 10.321 min
Delta R.T.: 0.025 min
Response: 123445336
Conc: 89.82 ng/ml



#14 DINOSEB

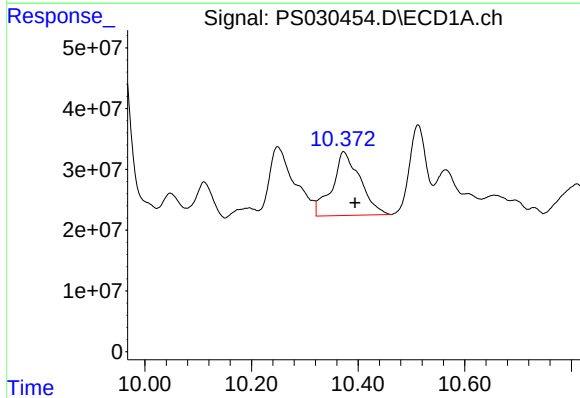
R.T.: 10.564 min
Delta R.T.: -0.009 min
Response: 155078196
Conc: 8.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



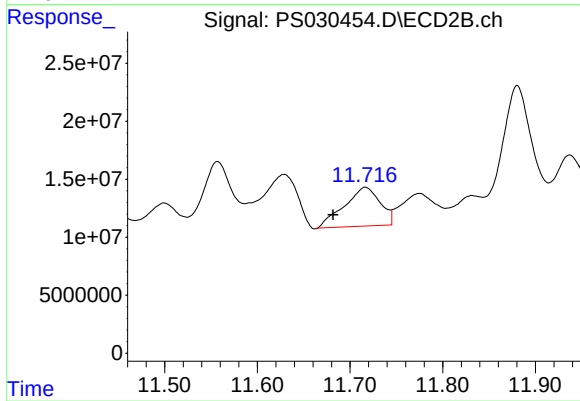
#14 DINOSEB

R.T.: 10.633 min
Delta R.T.: -0.032 min
Response: 2186882709
Conc: 192.90 ng/ml



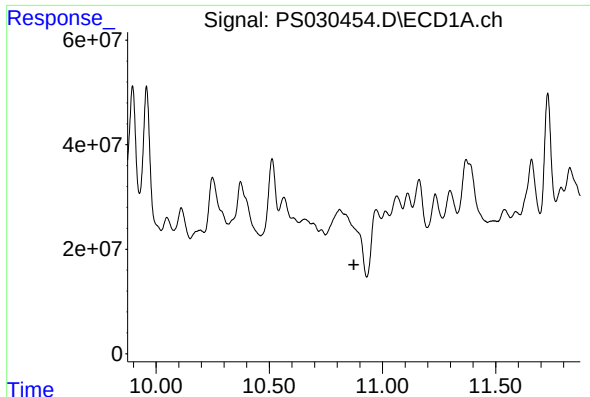
#15 Picloram

R.T.: 10.373 min
Delta R.T.: -0.021 min
Response: 381554202
Conc: 13.88 ng/ml



#15 Picloram

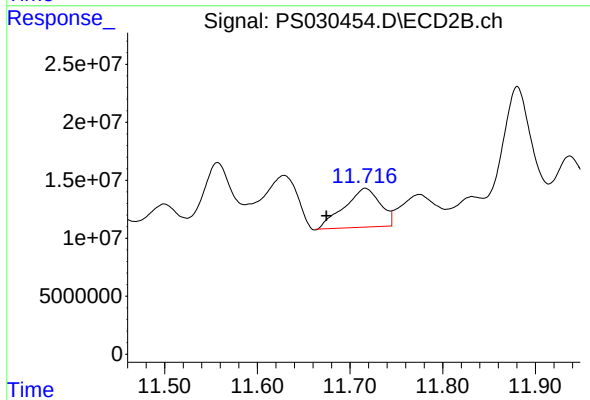
R.T.: 11.716 min
Delta R.T.: 0.035 min
Response: 90447413
Conc: 3.62 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 10.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP04-MHN-WC



#16 DCPA

R.T.: 11.716 min
Delta R.T.: 0.042 min
Response: 90447413
Conc: 4.12 ng/ml