

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 19:57
 Operator : AR\AJ
 Sample : P5052-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-640-COMP-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:22:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.226	7.722	804.6E6	328.3E6	299.979	243.692
Target Compounds							
1) T	Dalapon	0.000	2.699	0	240.8E6	N.D.	110.288
2) T	3,5-DICHL...	6.382	6.686	16757058	4268530	4.376	2.173 #
3) T	4-Nitroph...	7.017	7.280f	20950296	7842530	12.188	8.598 #
5) T	DICAMBA	7.431	7.913	11072262	17101755	<MDL	2.778 #
6) T	MCPD	7.647f	8.016	307.0E6	15580347	42.071	3.617 #
7) T	MCPA	7.757	8.278	12197826	32797084	1.180	5.285 #
8) T	DICHLORPROP	8.160f	8.682f	16632431	139.7E6	5.343	87.394 #
9) T	2,4-D	8.331	8.950	109.9E6	1878100	32.578	1.111 #
10) T	Pentachlo...	8.648	9.491	8105446	17554408	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.871	0	13968177	N.D.	1.464
12) T	2,4,5-T	9.523	10.288	56401252	76985777	3.007	8.269 #
13) T	2,4-DB	10.072	0.000	40583671	0	11.459	N.D. #
14) T	DINOSEB	11.288	11.243	73988792	28090912	4.924	4.476
15) T	Picloram	11.111	12.326	402.6E6	57134282	13.539	4.432 #
16) T	DCPA	11.570f	12.280	55655667	975255	2.024	<MDL #

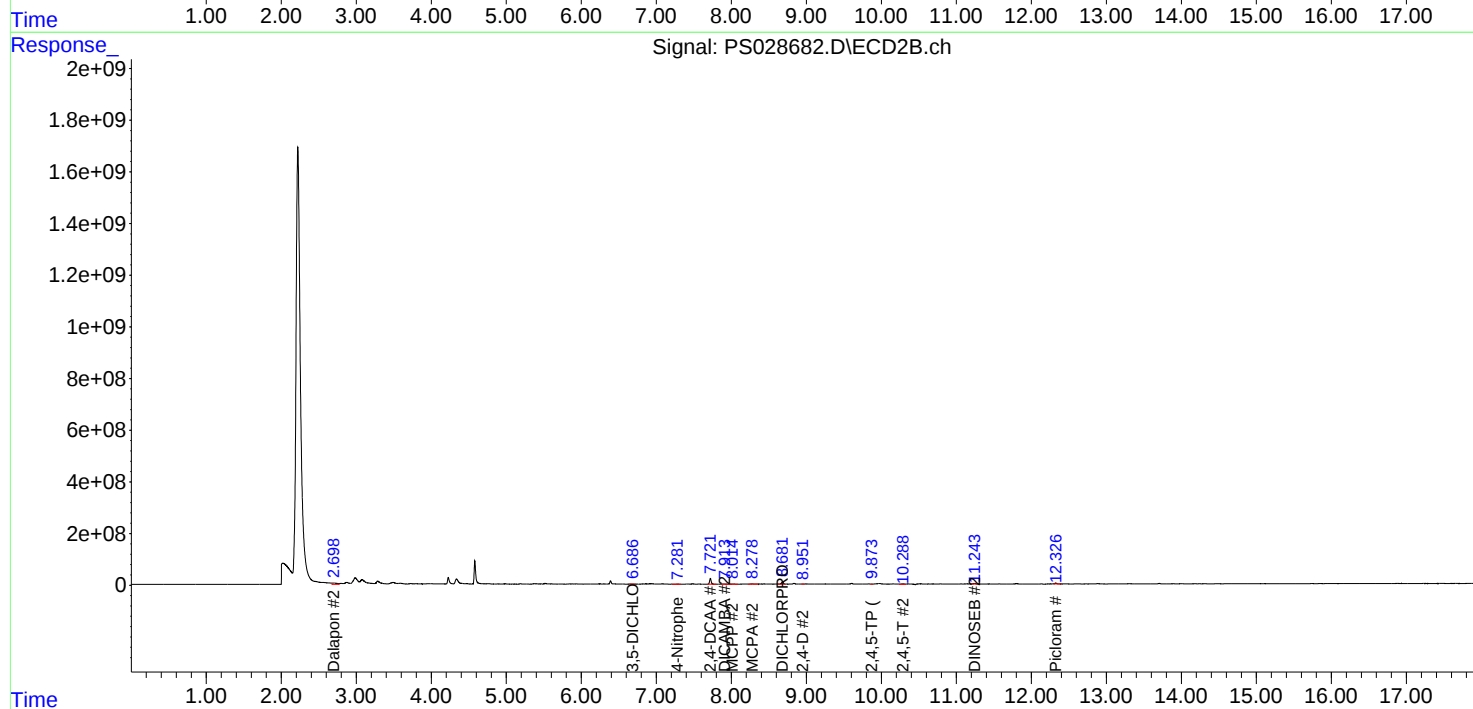
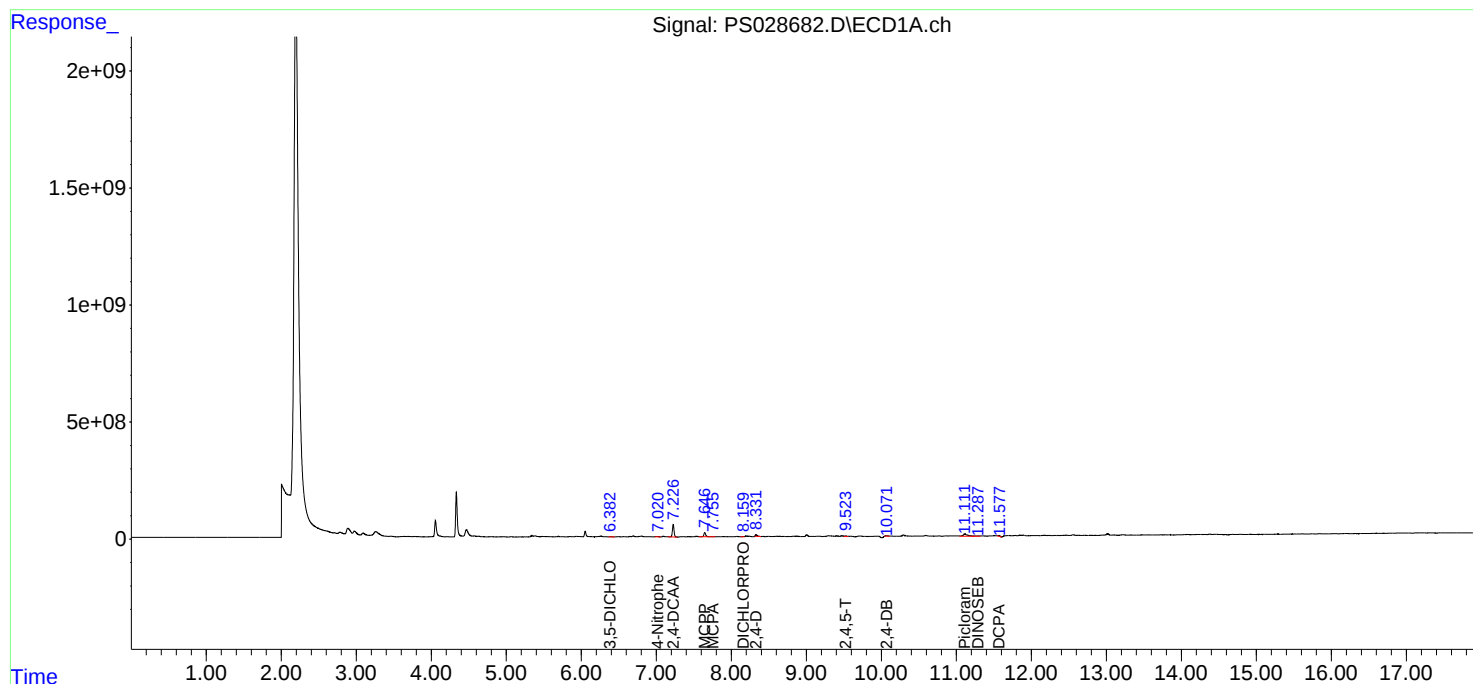
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

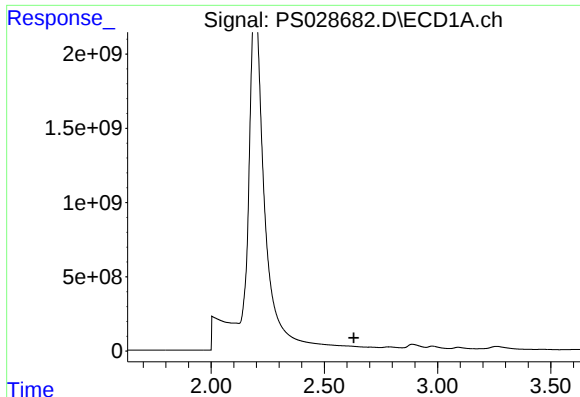
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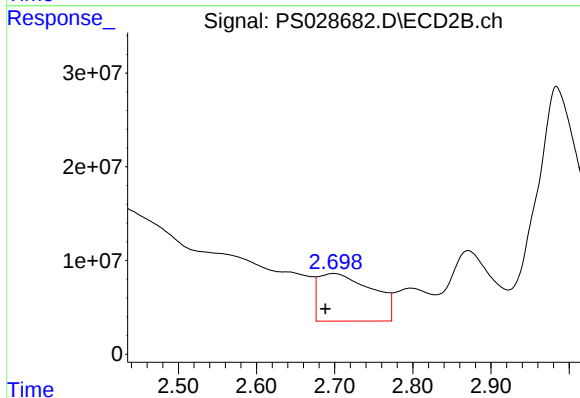




#1 Dalapon

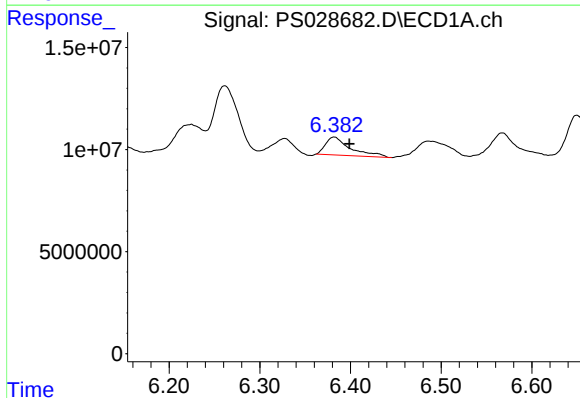
R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



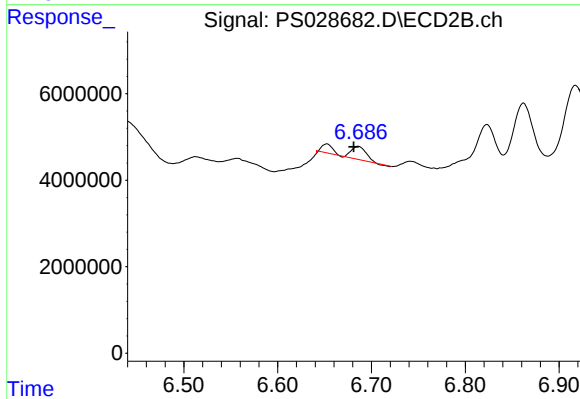
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.010 min
Response: 240848595
Conc: 110.29 ng/ml



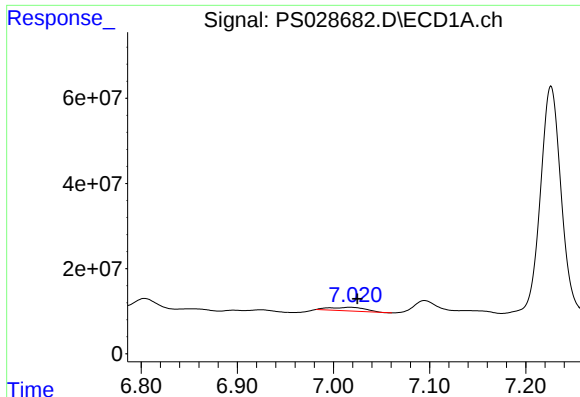
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 16757058
Conc: 4.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

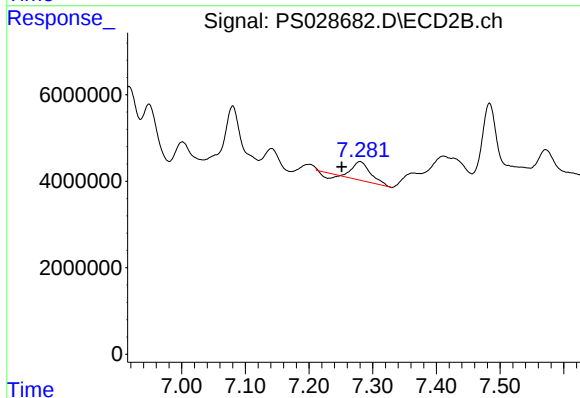
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 4268530
Conc: 2.17 ng/ml



#3 4-Nitrophenol

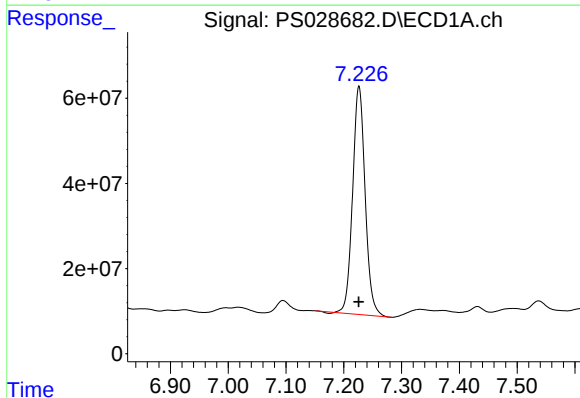
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 20950296
Conc: 12.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



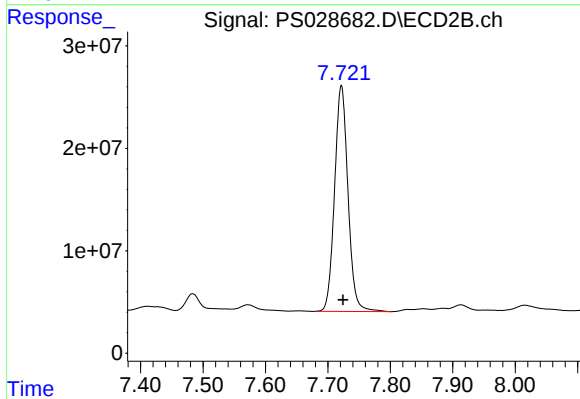
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: 0.029 min
Response: 7842530
Conc: 8.60 ng/ml



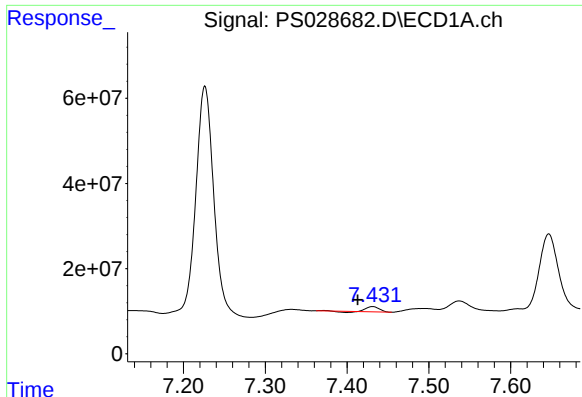
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 804645782
Conc: 299.98 ng/ml



#4 2,4-DCAA

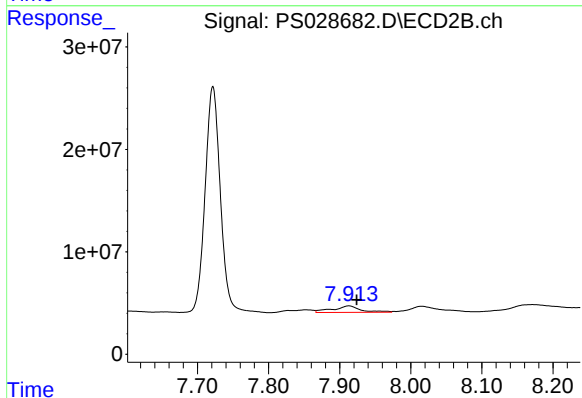
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 328260589
Conc: 243.69 ng/ml



#5 DICAMBA

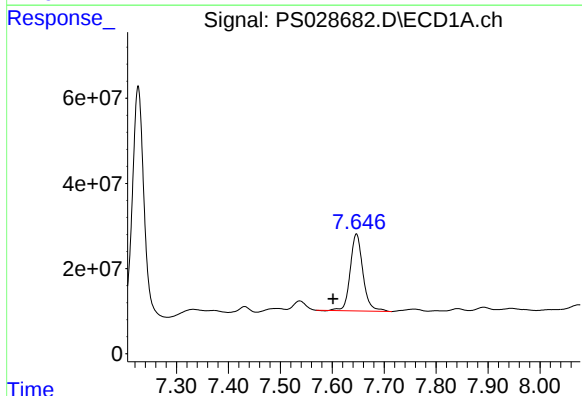
R.T.: 7.431 min
Delta R.T.: 0.018 min
Response: 11072262
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



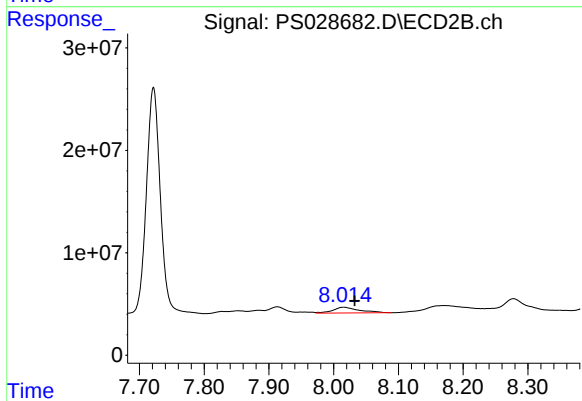
#5 DICAMBA

R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 17101755
Conc: 2.78 ng/ml



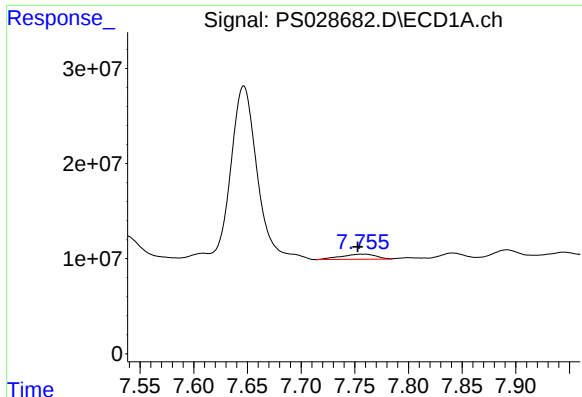
#6 MCP

R.T.: 7.647 min
Delta R.T.: 0.045 min
Response: 307015655
Conc: 42.07 ug/ml



#6 MCP

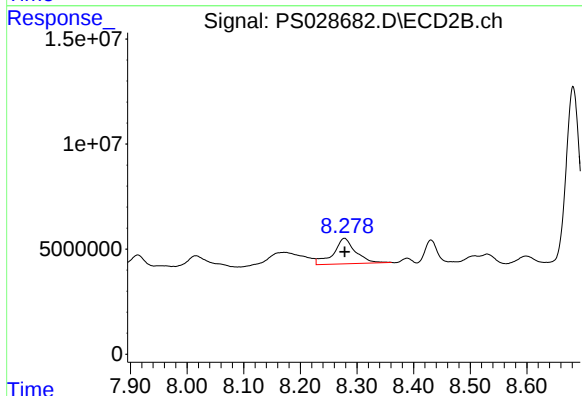
R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 15580347
Conc: 3.62 ug/ml



#7 MCPA

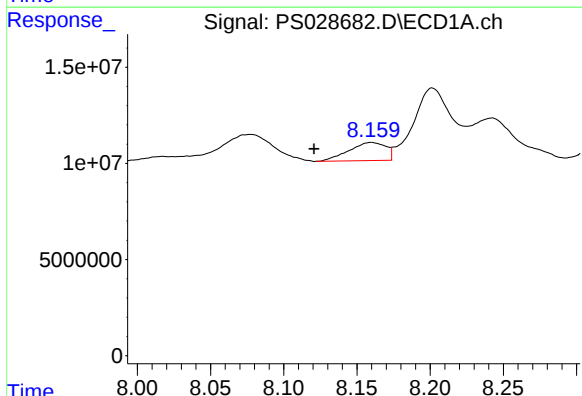
R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 12197826
Conc: 1.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



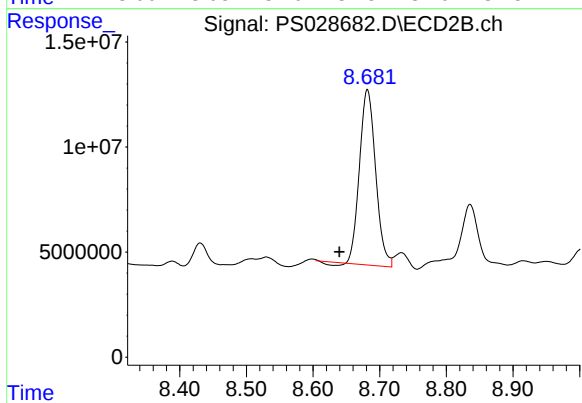
#7 MCPA

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 32797084
Conc: 5.28 ug/ml



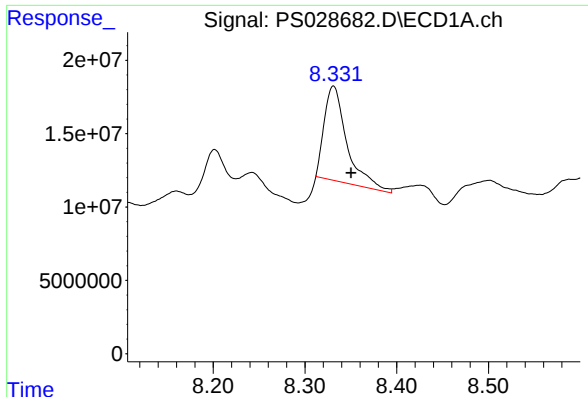
#8 DICHLORPROP

R.T.: 8.160 min
Delta R.T.: 0.039 min
Response: 16632431
Conc: 5.34 ng/ml



#8 DICHLORPROP

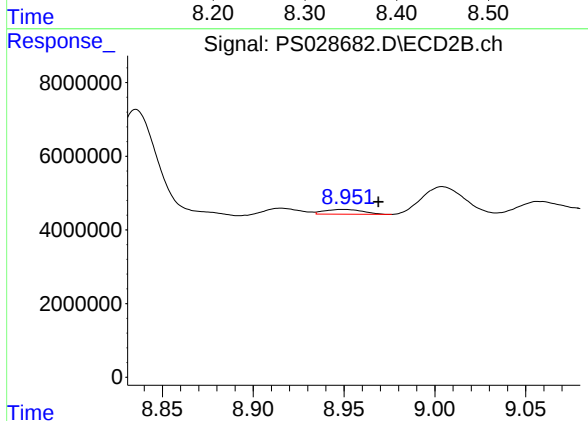
R.T.: 8.682 min
Delta R.T.: 0.042 min
Response: 139710065
Conc: 87.39 ng/ml



#9 2,4-D

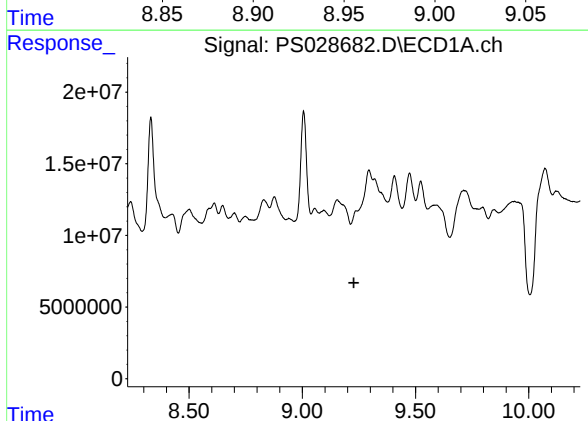
R.T.: 8.331 min
Delta R.T.: -0.019 min
Response: 109859474
Conc: 32.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



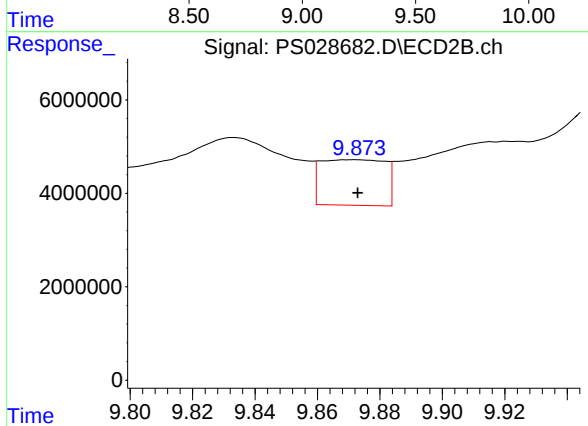
#9 2,4-D

R.T.: 8.950 min
Delta R.T.: -0.019 min
Response: 1878100
Conc: 1.11 ng/ml



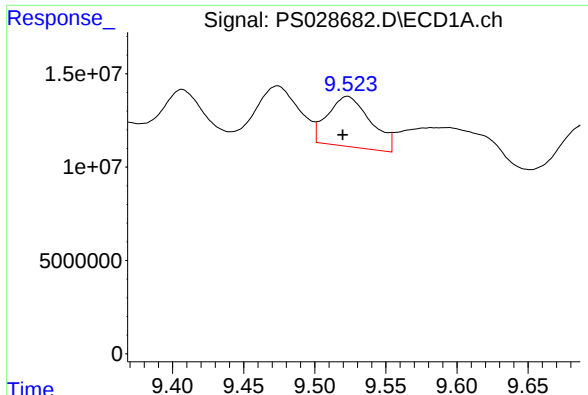
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



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

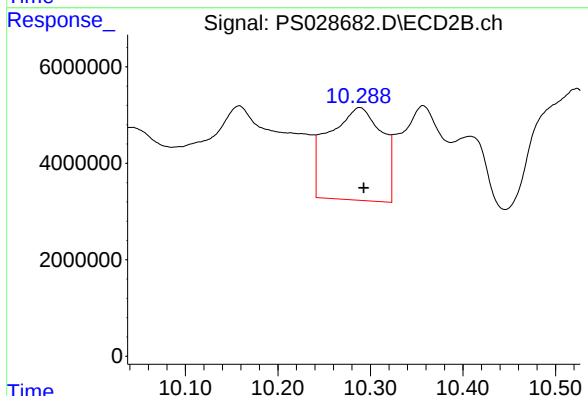
R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 13968177
Conc: 1.46 ng/ml



#12 2,4,5-T

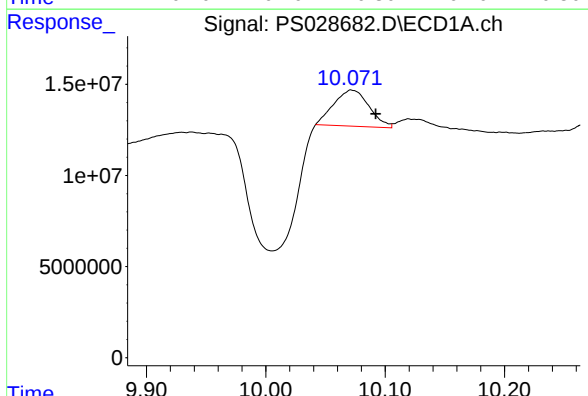
R.T.: 9.523 min
Delta R.T.: 0.003 min
Response: 56401252
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



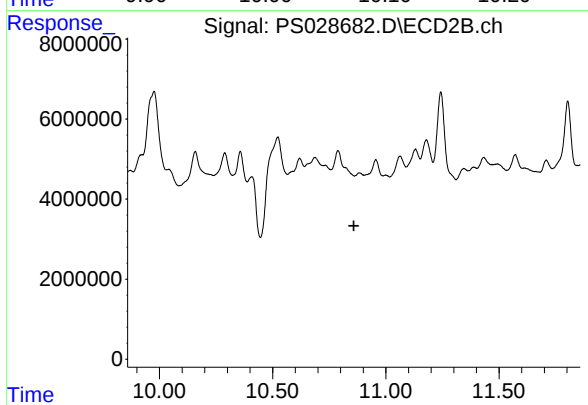
#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.004 min
Response: 76985777
Conc: 8.27 ng/ml



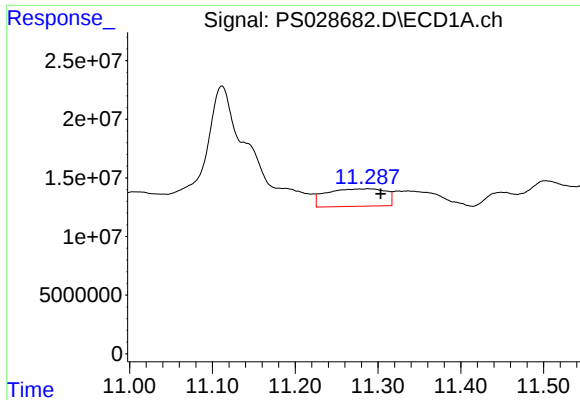
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: -0.020 min
Response: 40583671
Conc: 11.46 ng/ml



#13 2,4-DB

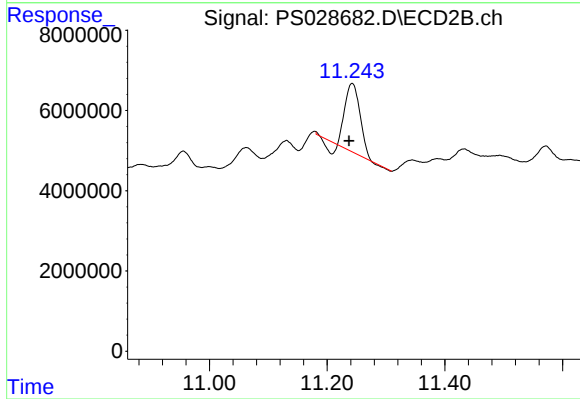
R.T.: 0.000 min
Exp R.T. : 10.859 min
Response: 0
Conc: N.D.



#14 DINOSEB

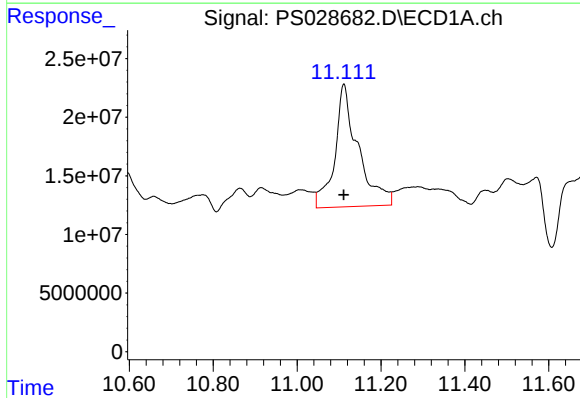
R.T.: 11.288 min
Delta R.T.: -0.015 min
Response: 73988792
Conc: 4.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



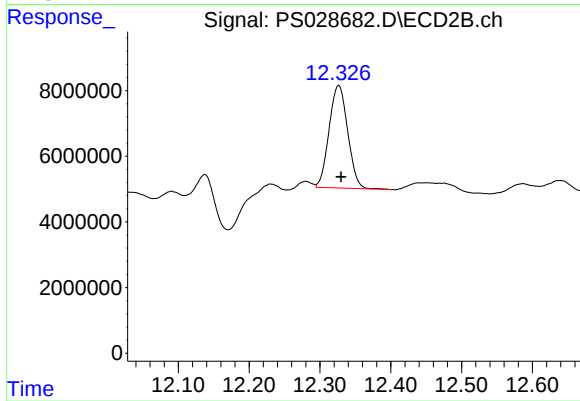
#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: 0.005 min
Response: 28090912
Conc: 4.48 ng/ml



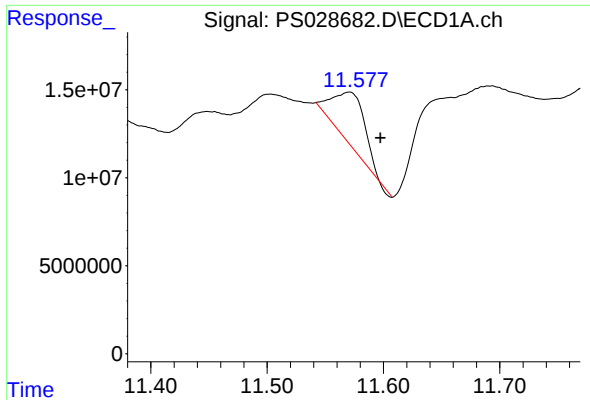
#15 Picloram

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 402609040
Conc: 13.54 ng/ml



#15 Picloram

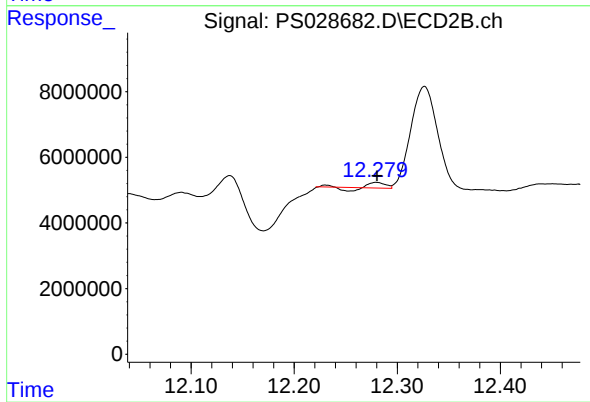
R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 57134282
Conc: 4.43 ng/ml



#16 DCPA

R.T.: 11.570 min
Delta R.T.: -0.027 min
Response: 55655667
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-50



#16 DCPA

R.T.: 12.280 min
Delta R.T.: 0.000 min
Response: 975255
Conc: N.D.