

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
 Data File : PS031483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 14:44
 Operator : AR\AJ
 Sample : Q2832-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TG-S01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 07:44:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.290	7.738	2153.5E6	627.6E6	678.491	742.454
Target Compounds							
1) T	Dalapon	2.632f	2.657f	586.5E6	266.5E6	111.742	100.160
2) T	3,5-DICHL...	6.447	6.729f	10045681	32826744	2.129	24.281 #
3) T	4-Nitroph...	7.113	7.301	812199	12319705	<MDL	9.802 #
5) T	DICAMBA	7.480	7.976f	7132636	5869206	<MDL	1.033 #
7) T	MCPA	7.840f	0.000	36498697	0	3.664	N.D. #
8) T	DICHLORPROP	8.202	0.000	1888803	0	<MDL	N.D. #
9) T	2,4-D	8.451f	0.000	56652992	0	19.693	N.D. #
10) T	Pentachlo...	8.717	9.509	34257843	27781214	<MDL	<MDL #
11) T	2,4,5-TP ...	9.289	9.879	661481	58361172	<MDL	4.450 #
12) T	2,4,5-T	9.598	10.321	10506015	52848761	<MDL	4.464 #
13) T	2,4-DB	10.198f	10.851f	162.0E6	4042741	84.304	4.190 #
14) T	DINOSEB	11.333f	11.288	30988154	11563443	2.444	1.223 #
15) T	Picloram	11.216	12.408	9710662	-3230533	<MDL	N.D. #
16) T	DCPA	11.637f	0.000	18037315	0	<MDL	N.D. #

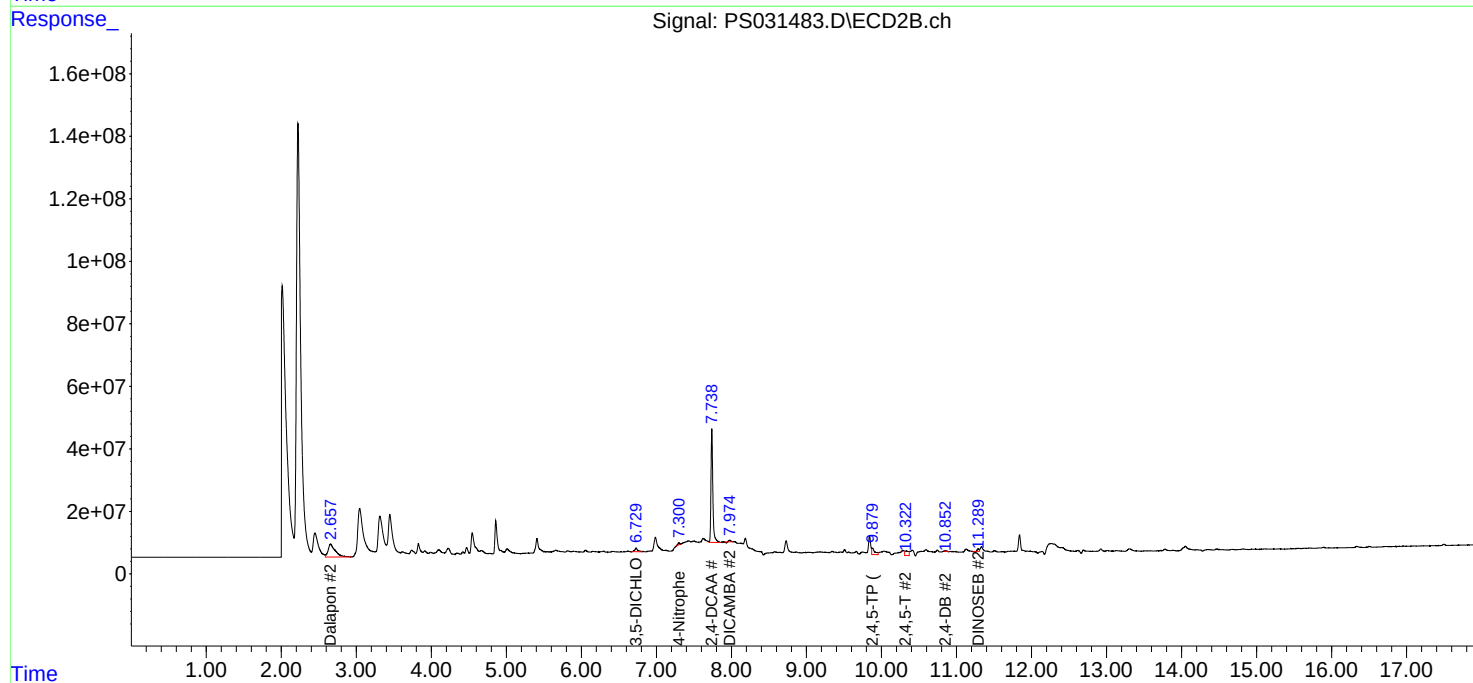
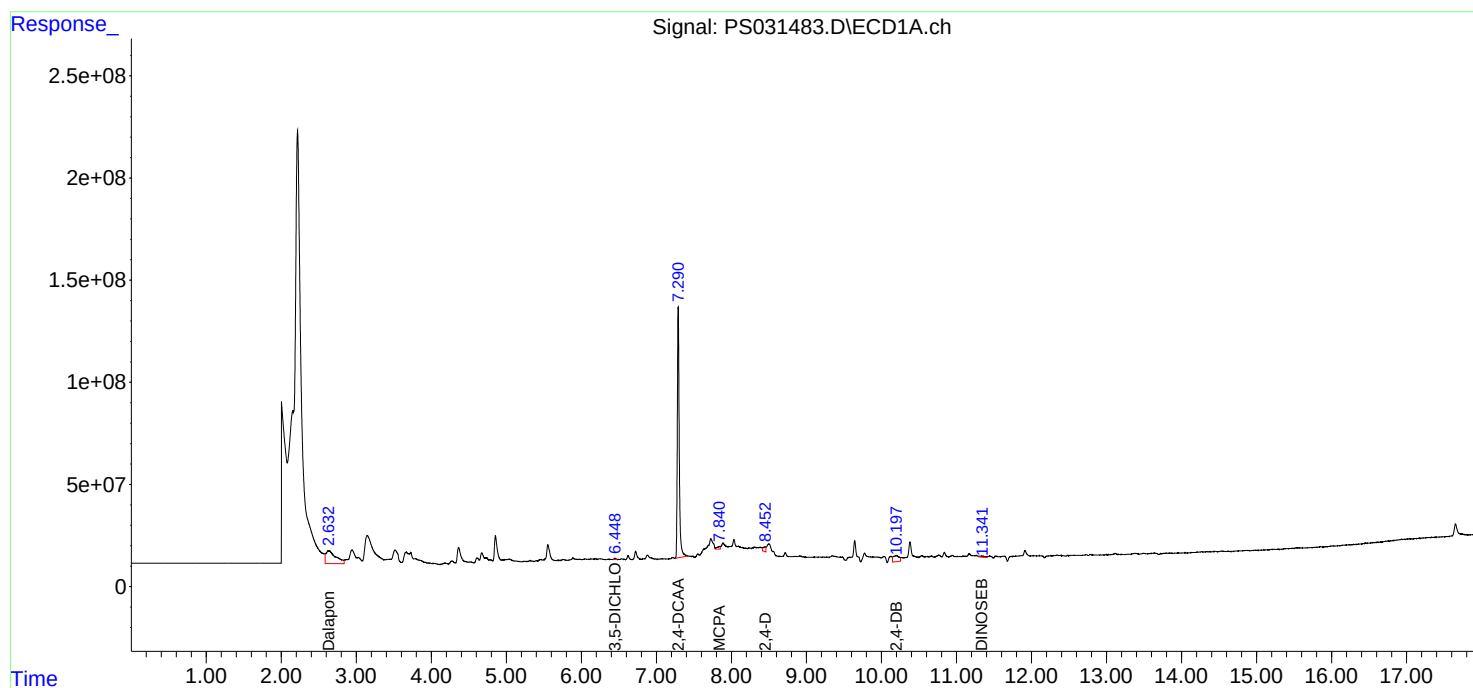
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

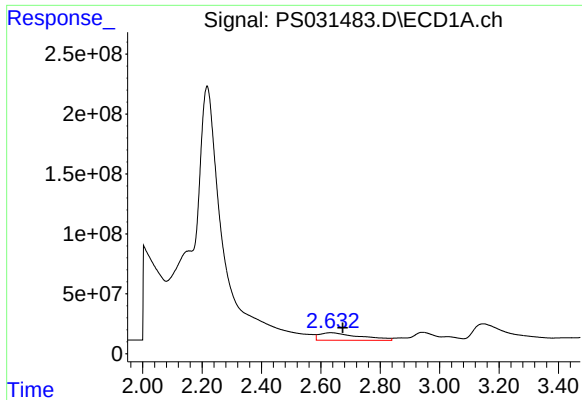
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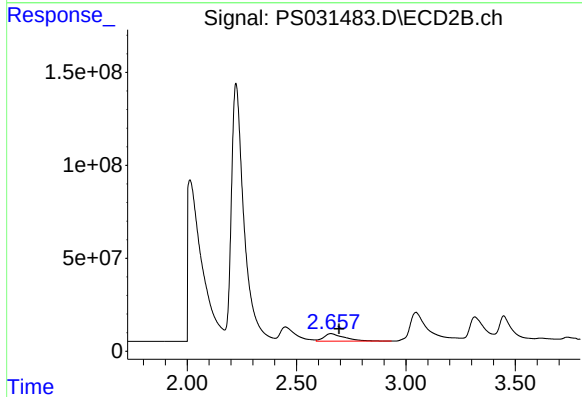




#1 Dalapon

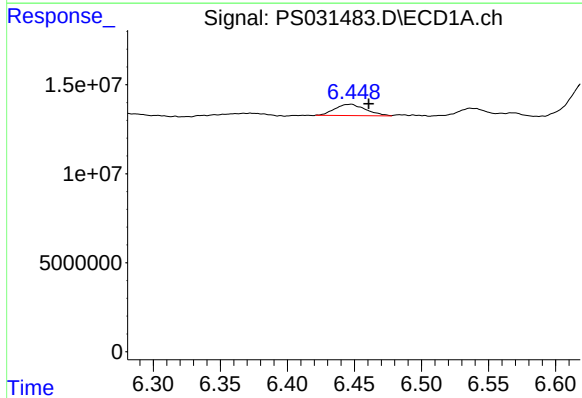
R.T.: 2.632 min
Delta R.T.: -0.042 min
Response: 586528418
Conc: 111.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01RE



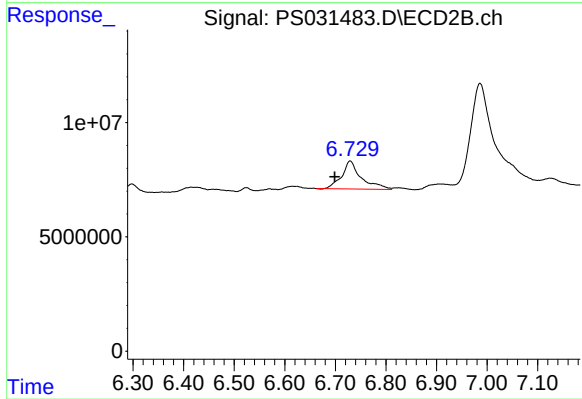
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.038 min
Response: 266525788
Conc: 100.16 ng/ml



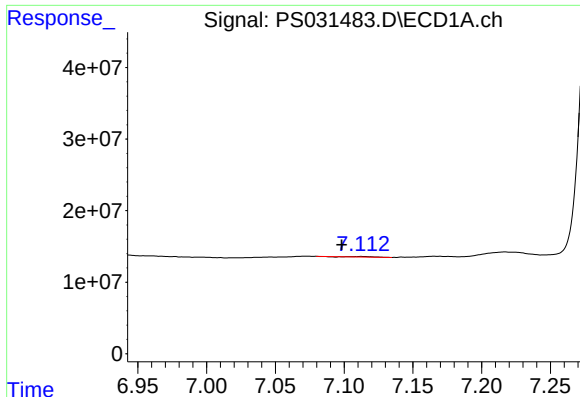
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.013 min
Response: 10045681
Conc: 2.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

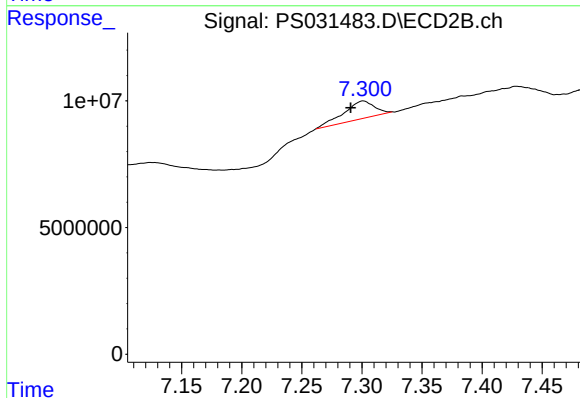
R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 32826744
Conc: 24.28 ng/ml



#3 4-Nitrophenol

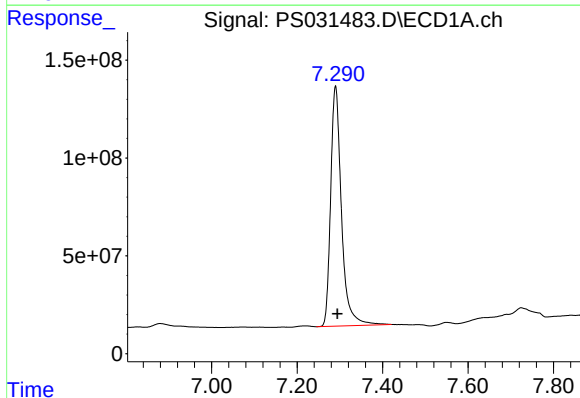
R.T.: 7.113 min
Delta R.T.: 0.015 min
Response: 812199
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TG-S01RE



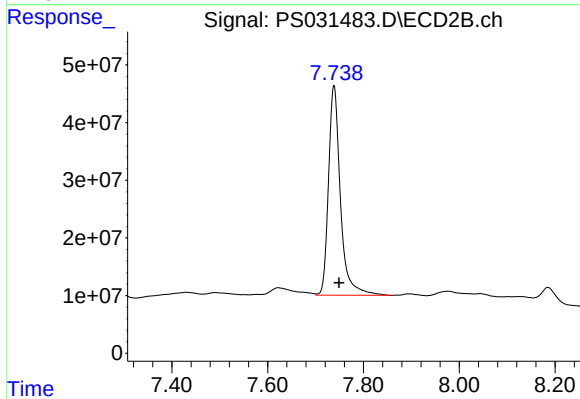
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.010 min
Response: 12319705
Conc: 9.80 ng/ml



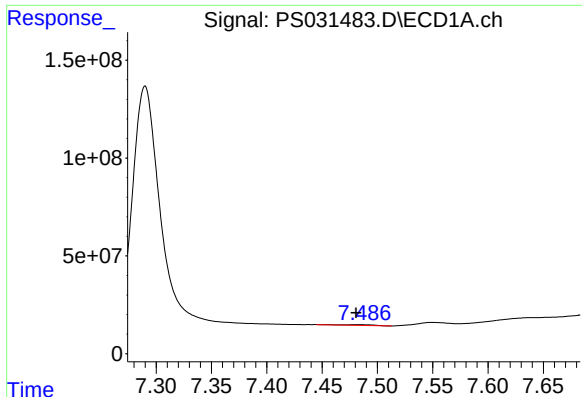
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 2153521669
Conc: 678.49 ng/ml



#4 2,4-DCAA

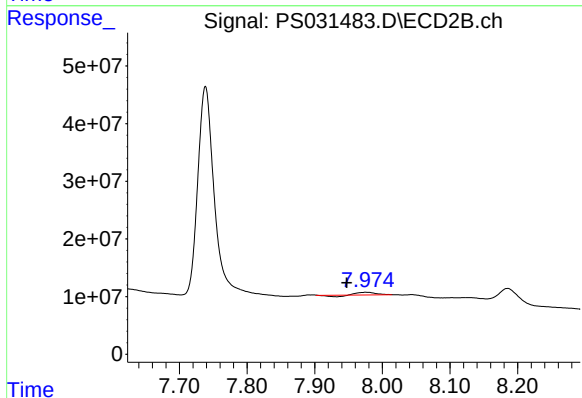
R.T.: 7.738 min
Delta R.T.: -0.011 min
Response: 627626030
Conc: 742.45 ng/ml



#5 DICAMBA

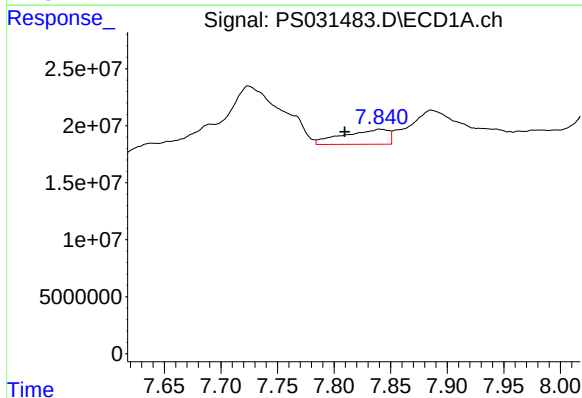
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 7132636
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TG-S01RE



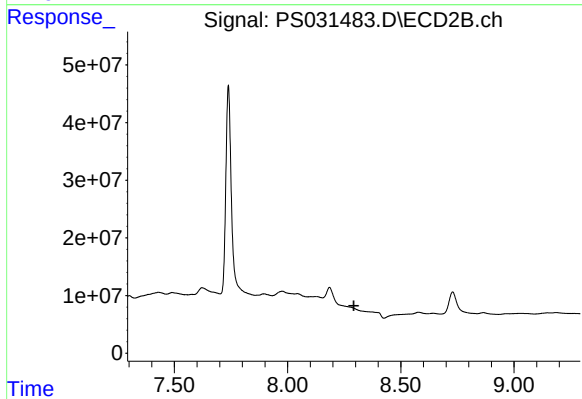
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.029 min
Response: 5869206
Conc: 1.03 ng/ml



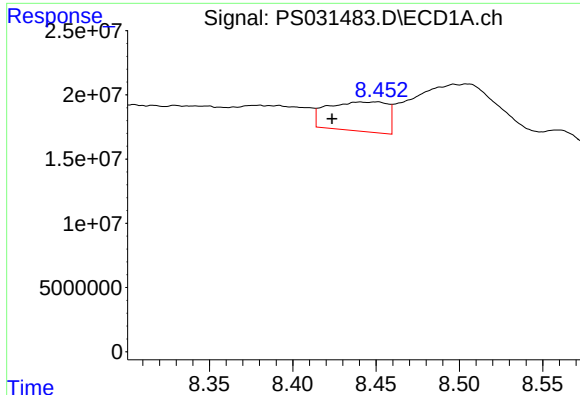
#7 MCPA

R.T.: 7.840 min
Delta R.T.: 0.031 min
Response: 36498697
Conc: 3.66 ug/ml



#7 MCPA

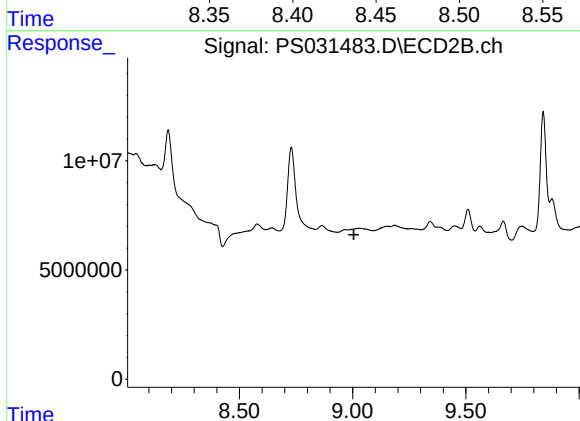
R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#9 2,4-D

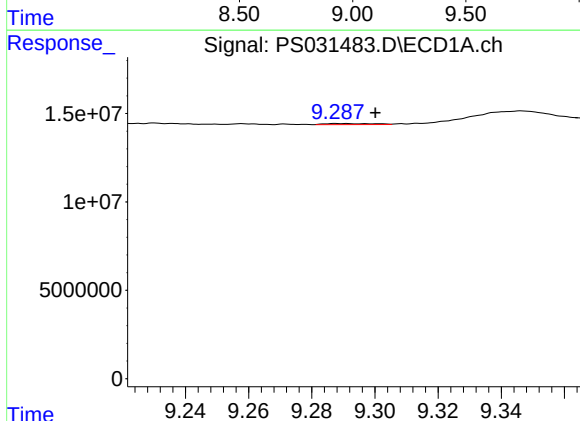
R.T.: 8.451 min
Delta R.T.: 0.027 min
Response: 56652992
Conc: 19.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01RE



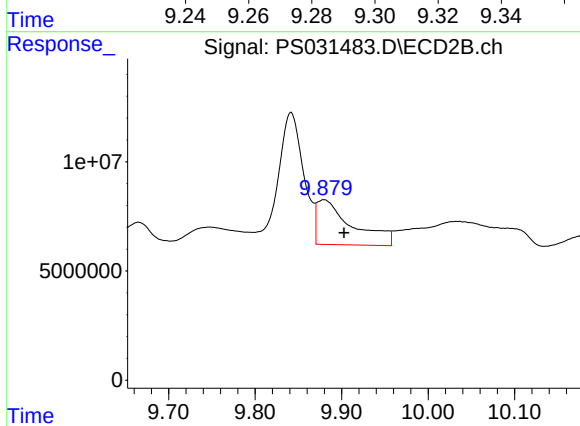
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



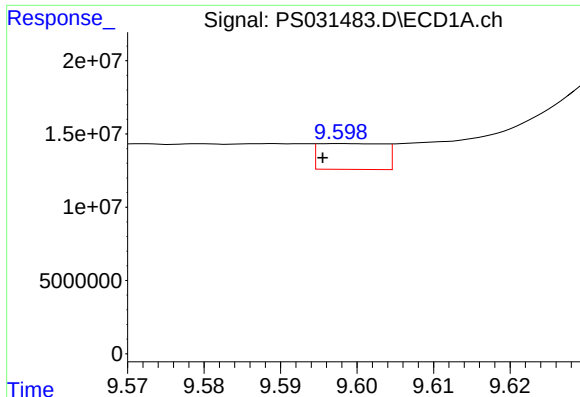
#11 2,4,5-TP (SILVEX)

R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 661481
Conc: N.D.



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

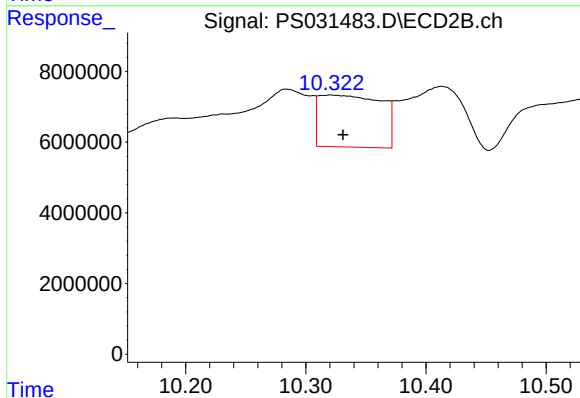
R.T.: 9.879 min
Delta R.T.: -0.023 min
Response: 58361172
Conc: 4.45 ng/ml



#12 2,4,5-T

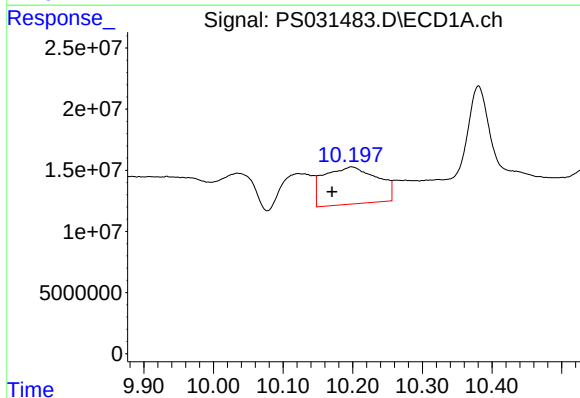
R.T.: 9.598 min
Delta R.T.: 0.002 min
Response: 10506015
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TG-S01RE



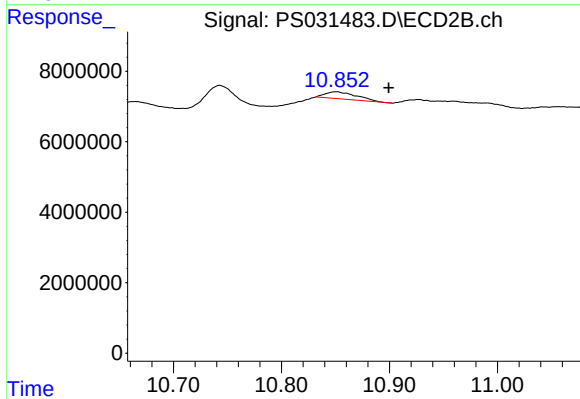
#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 52848761
Conc: 4.46 ng/ml



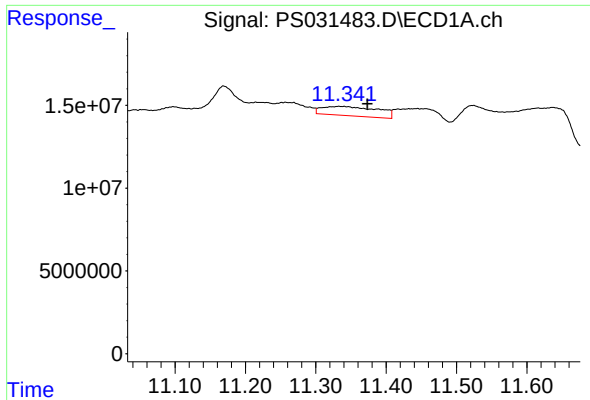
#13 2,4-DB

R.T.: 10.198 min
Delta R.T.: 0.028 min
Response: 162008924
Conc: 84.30 ng/ml



#13 2,4-DB

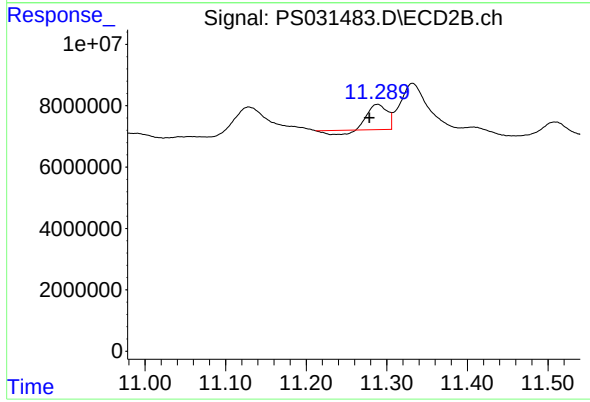
R.T.: 10.851 min
Delta R.T.: -0.049 min
Response: 4042741
Conc: 4.19 ng/ml



#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.040 min
Response: 30988154
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01RE



#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: 0.010 min
Response: 11563443
Conc: 1.22 ng/ml