

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 21:53
 Operator : AR\AJ
 Sample : Q2240-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:57:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.359	7.768	99795033	59764649	26.435	55.563 #
Target Compounds							
1) T	Dalapon	0.000	2.682f	0	2534.2E6	N.D.	924.876
3) T	4-Nitroph...	7.151	7.325	5547844	27474574	3.025	17.531 #
5) T	DICAMBA	7.575	7.976	10857343	27754034	<MDL	4.309 #
6) T	MCP	7.791f	0.000	159.8E6	0	16.132	N.D. #
7) T	MCPA	7.895	8.310	83966940	29353685	6.617	9.512 #
8) T	DICHLORPROP	8.244f	8.744f	81342820	76406681	22.358	51.480 #
9) T	2,4-D	8.520	9.034	37591425	5214355	10.317	3.316 #
10) T	Pentachlo...	8.810	9.561	66775241	42066715	1.315	1.164
11) T	2,4,5-TP ...	9.440f	9.911f	50729255	81729319	2.455	5.958 #
12) T	2,4,5-T	9.654f	10.361	26890076	225.8E6	1.459	17.290 #
13) T	2,4-DB	10.261	10.932	134.7E6	61357581	44.359	53.375
14) T	DINOSEB	11.491	11.323	8444116	569.9E6	<MDL	56.704 #
15) T	Picloram	11.319	12.434	14565606	21644429	<MDL	<MDL #
16) T	DCPA	11.821	12.376	16085020	10289017	<MDL	<MDL #

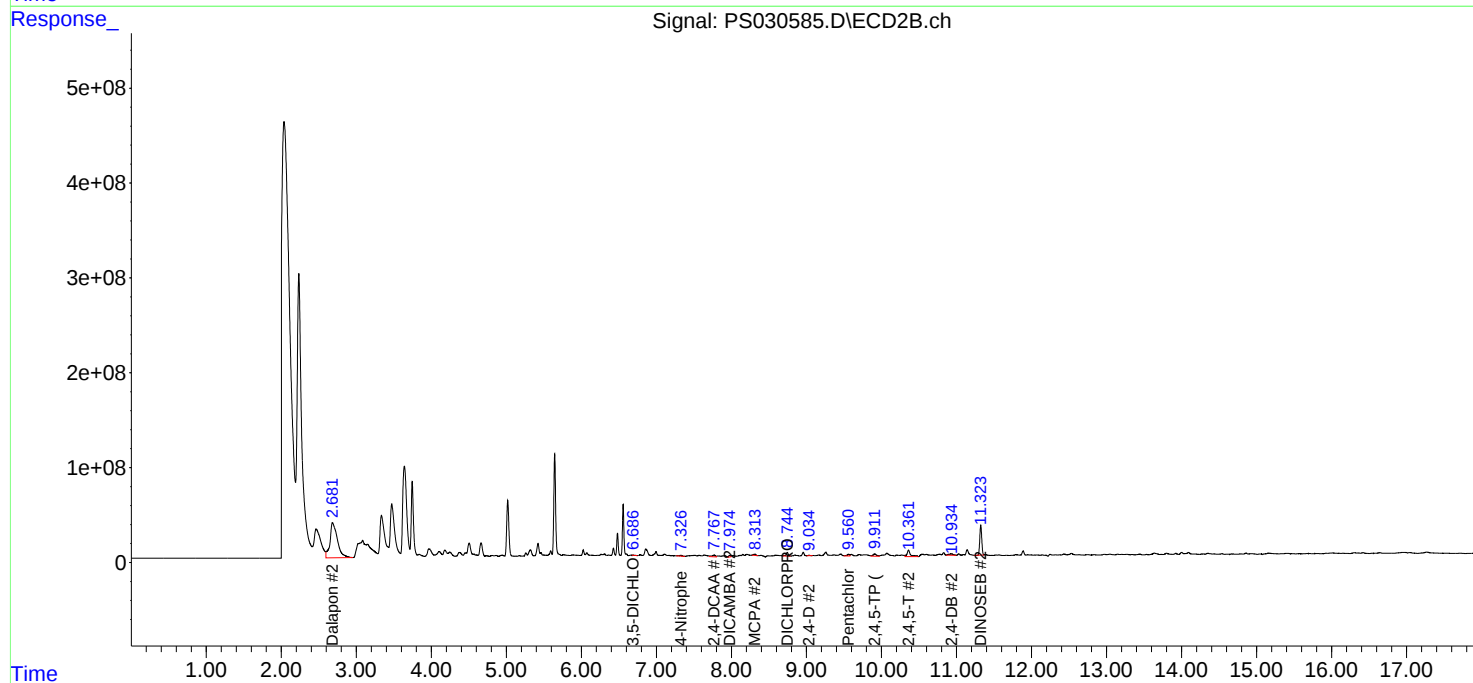
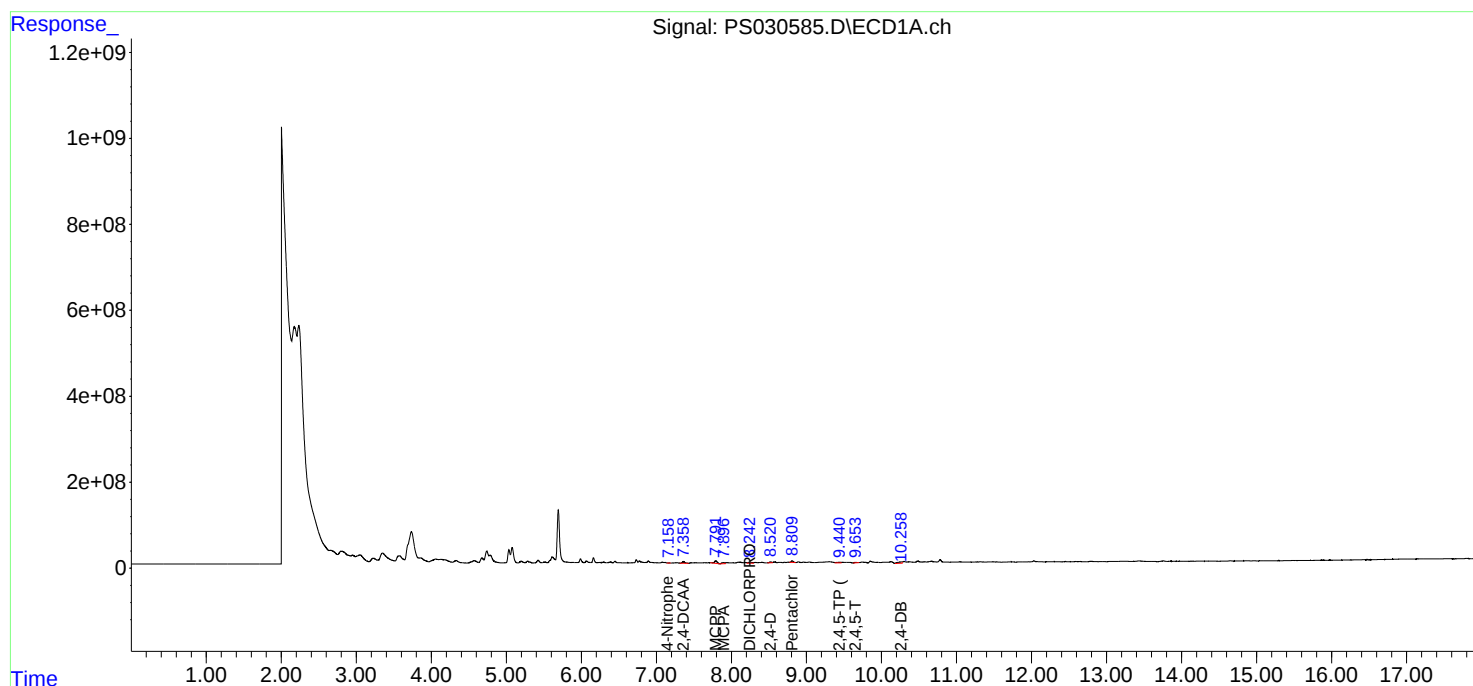
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

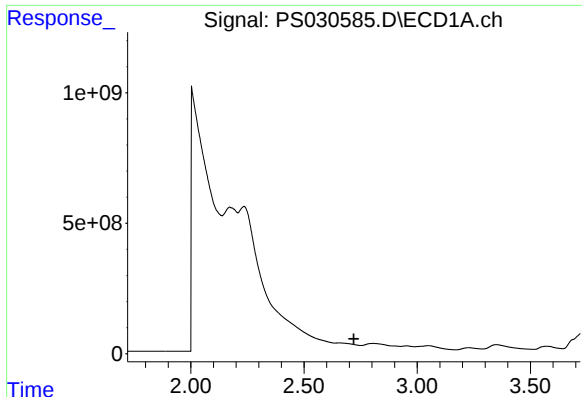
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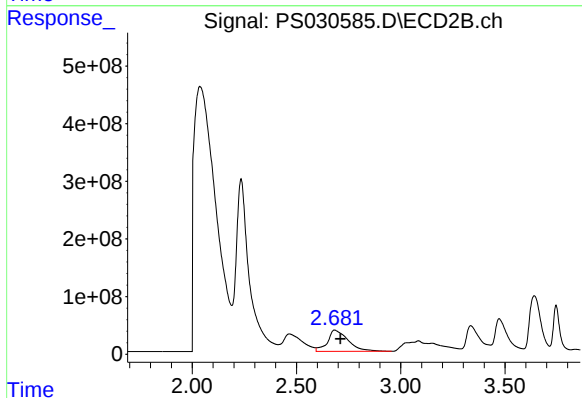




#1 Dalapon

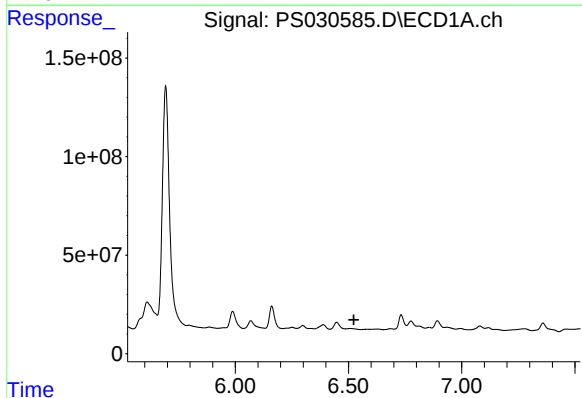
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



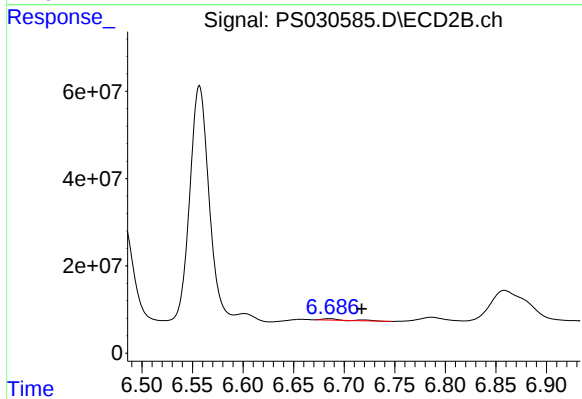
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.028 min
Response: 2534174460
Conc: 924.88 ng/ml



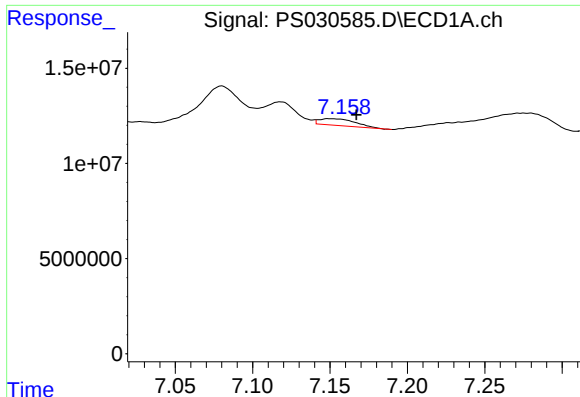
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.017 min
Response: -19532770
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

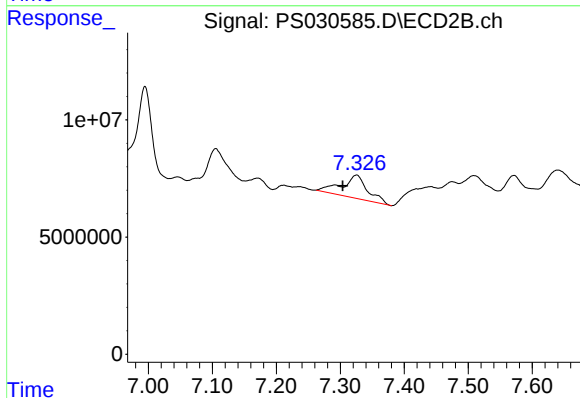
R.T.: 6.685 min
Delta R.T.: -0.033 min
Response: 4367051
Conc: 2.79 ng/ml



#3 4-Nitrophenol

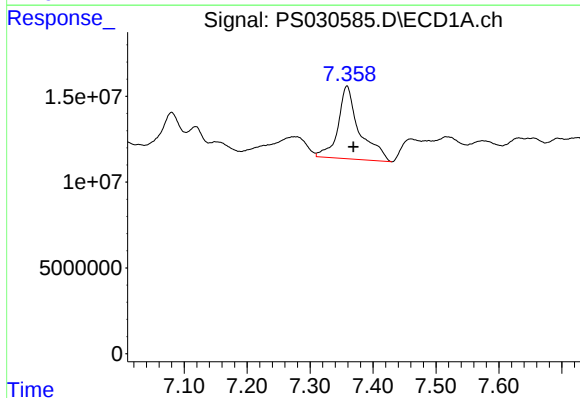
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 5547844
Conc: 3.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



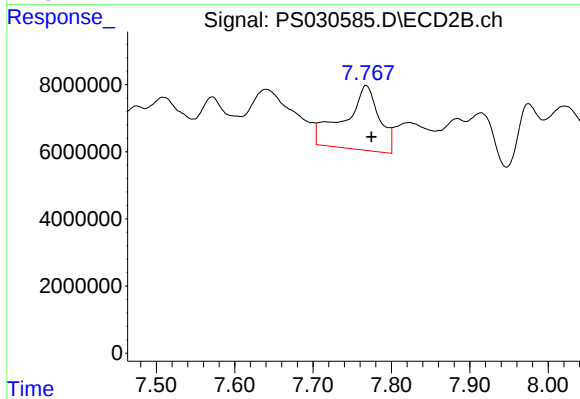
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.021 min
Response: 27474574
Conc: 17.53 ng/ml



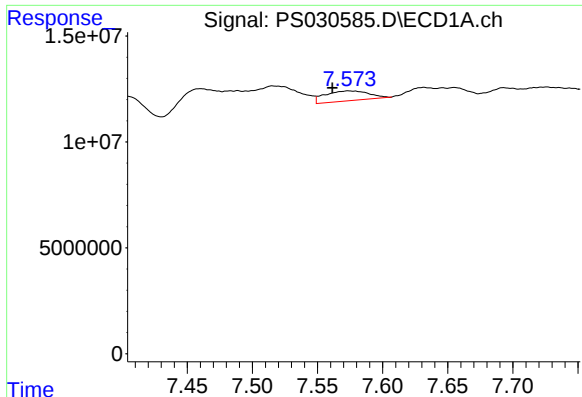
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 99795033
Conc: 26.43 ng/ml



#4 2,4-DCAA

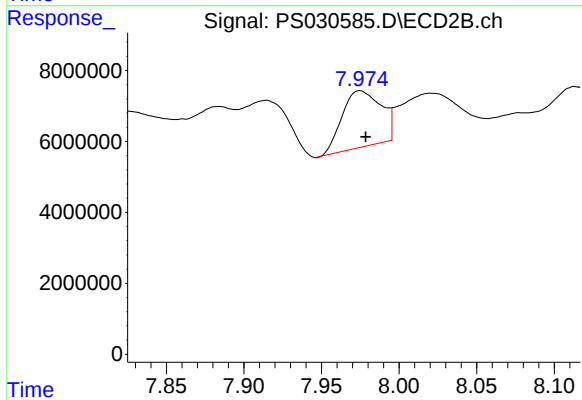
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 59764649
Conc: 55.56 ng/ml



#5 DICAMBA

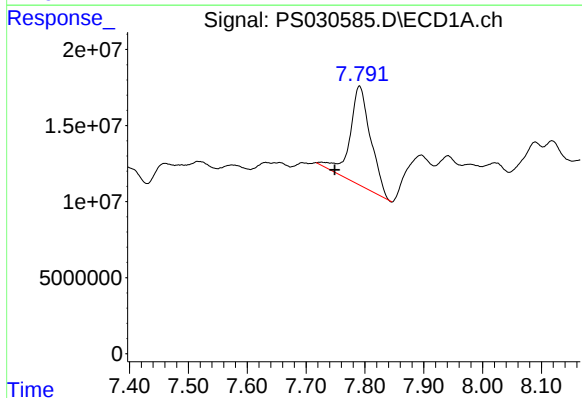
R.T.: 7.575 min
Delta R.T.: 0.013 min
Response: 10857343
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



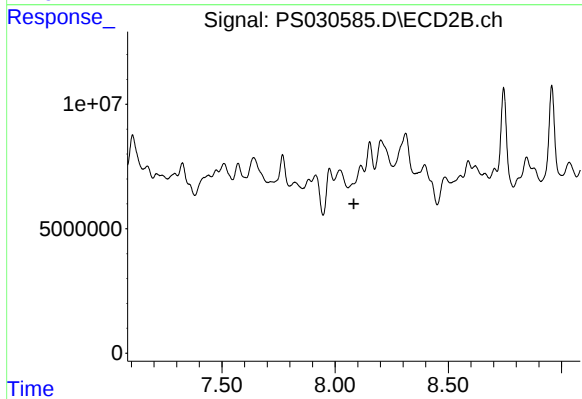
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 27754034
Conc: 4.31 ng/ml



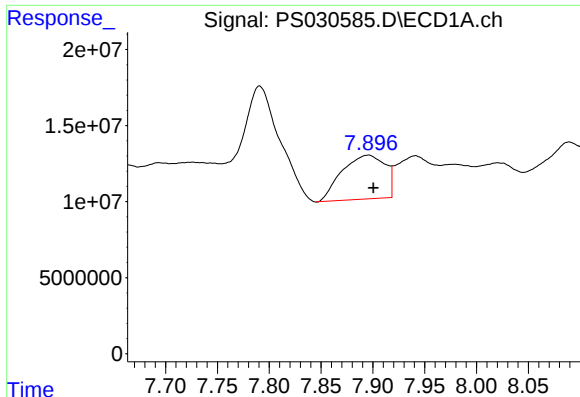
#6 MCP

R.T.: 7.791 min
Delta R.T.: 0.042 min
Response: 159789911
Conc: 16.13 ug/ml



#6 MCP

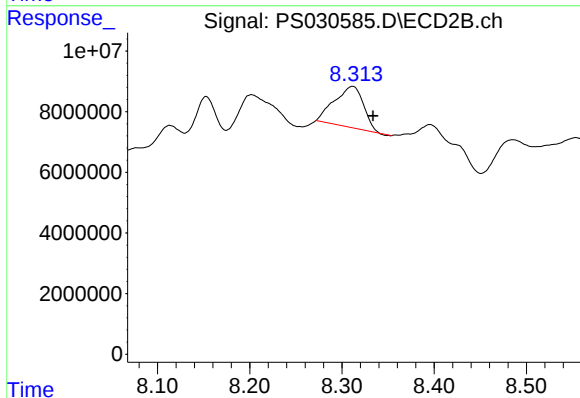
R.T.: 0.000 min
Exp R.T.: 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

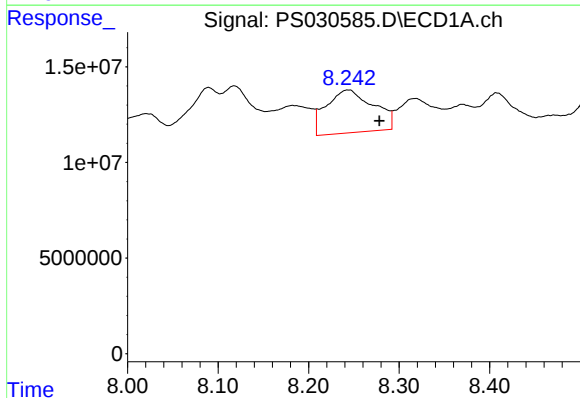
R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 83966940
Conc: 6.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



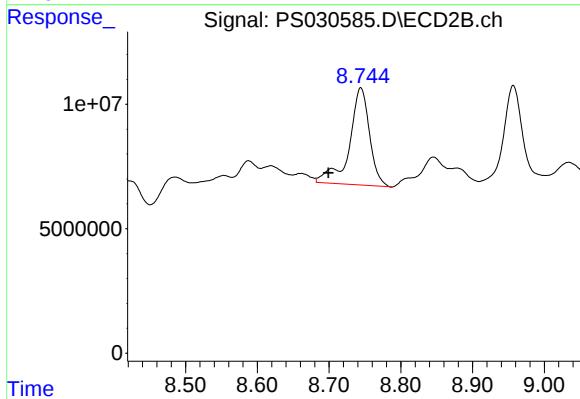
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.024 min
Response: 29353685
Conc: 9.51 ug/ml



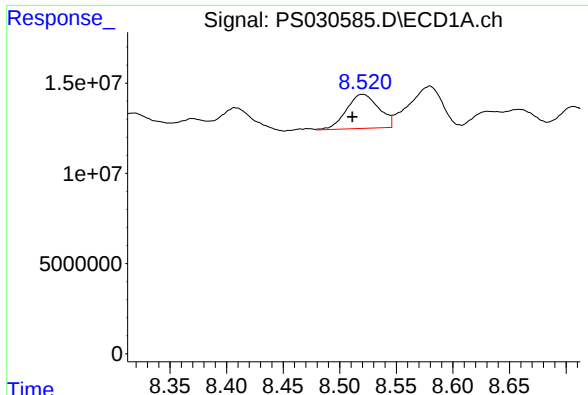
#8 DICHLORPROP

R.T.: 8.244 min
Delta R.T.: -0.035 min
Response: 81342820
Conc: 22.36 ng/ml



#8 DICHLORPROP

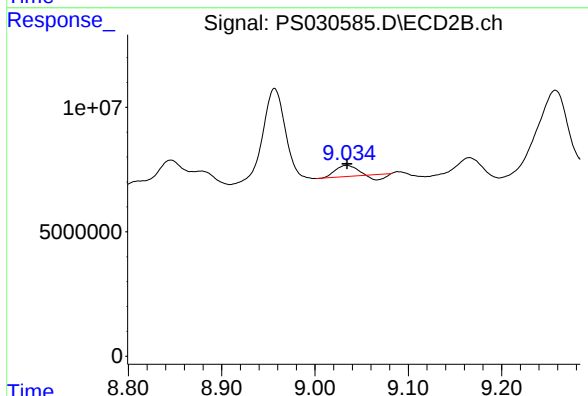
R.T.: 8.744 min
Delta R.T.: 0.045 min
Response: 76406681
Conc: 51.48 ng/ml



#9 2,4-D

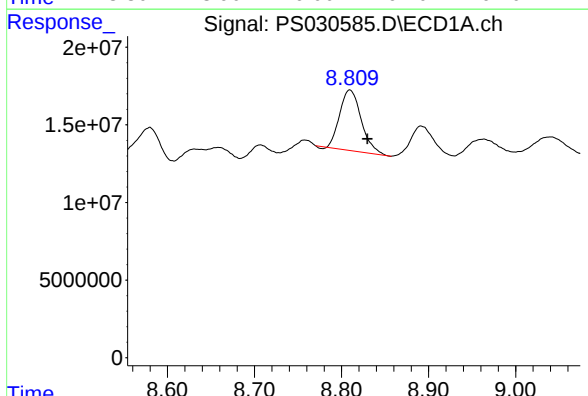
R.T.: 8.520 min
Delta R.T.: 0.009 min
Response: 37591425
Conc: 10.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



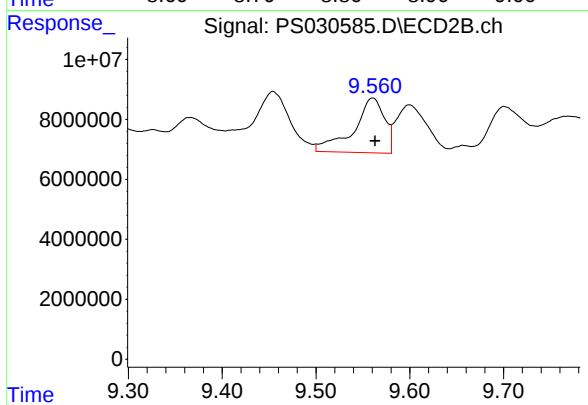
#9 2,4-D

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 5214355
Conc: 3.32 ng/ml



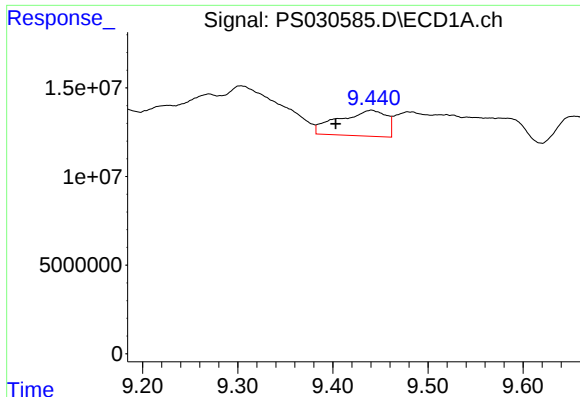
#10 Pentachlorophenol

R.T.: 8.810 min
Delta R.T.: -0.020 min
Response: 66775241
Conc: 1.31 ng/ml



#10 Pentachlorophenol

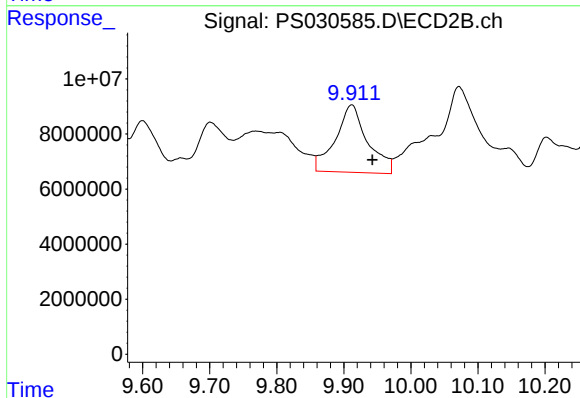
R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 42066715
Conc: 1.16 ng/ml



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

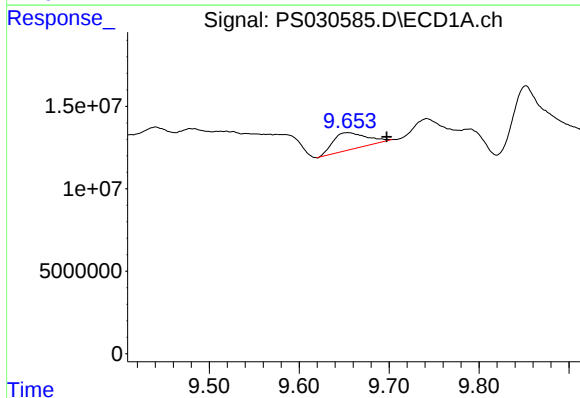
R.T.: 9.440 min
Delta R.T.: 0.037 min
Response: 50729255
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



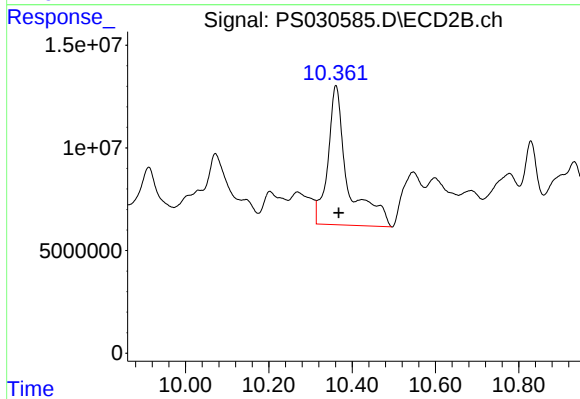
#11 2,4,5-TP (SILVEX)

R.T.: 9.911 min
Delta R.T.: -0.031 min
Response: 81729319
Conc: 5.96 ng/ml



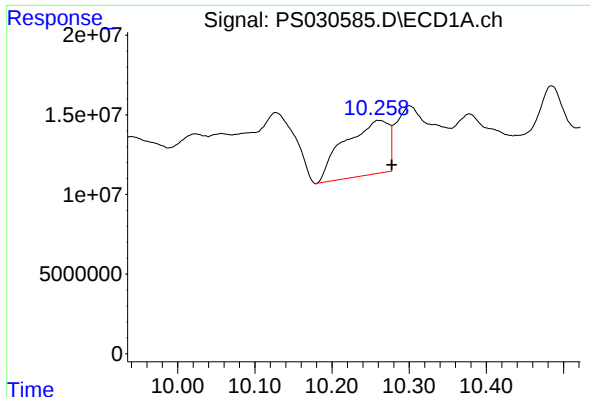
#12 2,4,5-T

R.T.: 9.654 min
Delta R.T.: -0.043 min
Response: 26890076
Conc: 1.46 ng/ml



#12 2,4,5-T

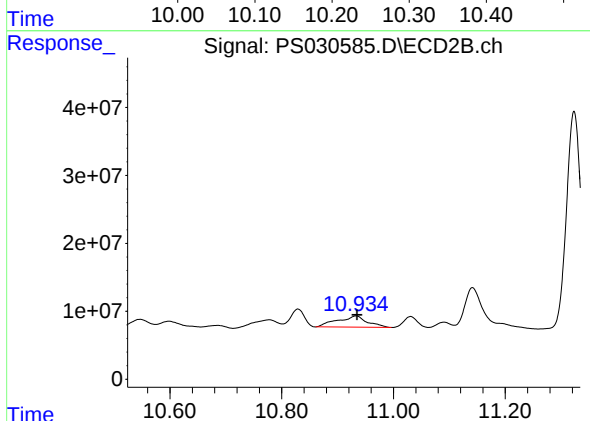
R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 225758166
Conc: 17.29 ng/ml



#13 2,4-DB

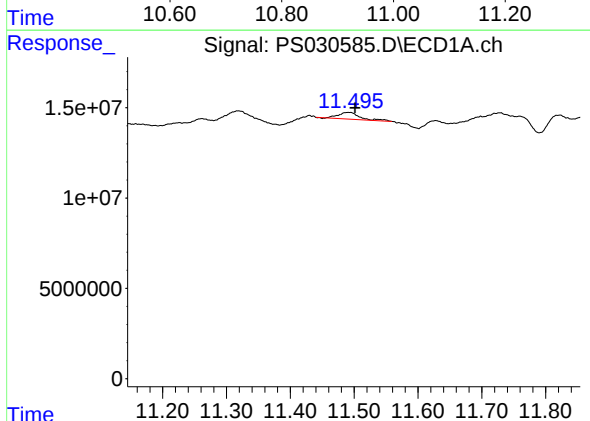
R.T.: 10.261 min
Delta R.T.: -0.016 min
Response: 134689383
Conc: 44.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



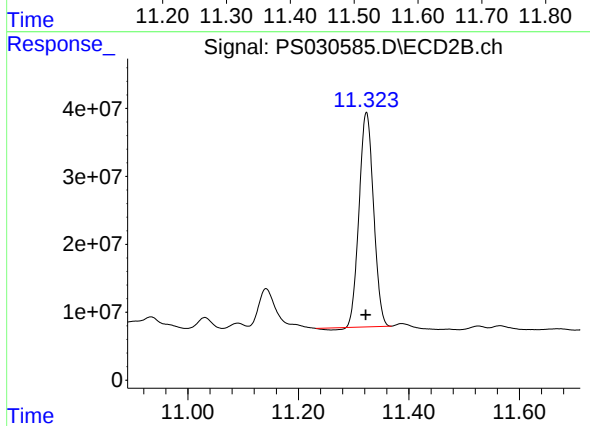
#13 2,4-DB

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 61357581
Conc: 53.38 ng/ml



#14 DINOSEB

R.T.: 11.491 min
Delta R.T.: -0.010 min
Response: 8444116
Conc: N.D.



#14 DINOSEB

R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 569885656
Conc: 56.70 ng/ml