

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 01:27
 Operator : AR\AJ
 Sample : Q2032-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:50:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.449	2046.8E6	373.6E6	718.745	466.899 #
Target Compounds							
1) T	Dalapon	2.415f	2.496	358.8E6	604.3E6	72.997	297.553 #
2) T	3,5-DICHL...	6.126	6.467	22310092	7417406	5.349	6.362
3) T	4-Nitroph...	6.714	0.000	930476	0	<MDL	N.D. #
5) T	DICAMBA	7.115	7.614f	8419554	11488236	<MDL	2.430 #
6) T	MCPD	7.328f	7.728	105.1E6	4095201	14.432	2.226 #
7) T	MCPA	7.428	8.015f	5580150	14038201	<MDL	5.322 #
8) T	DICHLORPROP	7.797	8.363f	19299567	60300692	6.606	51.040 #
9) T	2,4-D	8.003	8.632	18386322	13783483	5.607	10.681 #
10) T	Pentachlo...	8.282	9.137	80446875	65726228	1.986	2.663 #
11) T	2,4,5-TP ...	8.870	9.540	37397456	44869910	2.309	4.555 #
12) T	2,4,5-T	9.172f	9.920	260.2E6	16008773	15.757	1.739 #
13) T	2,4-DB	9.708	10.490	168.1E6	8049012	64.425	8.111 #
14) T	DINOSEB	10.869	10.882	965658	139.2E6	<MDL	20.367 #
15) T	Picloram	10.639f	11.916	149.5E6	84679780	6.990	6.017
16) T	DCPA	11.141	11.916	70347798	84679780	3.533	6.268 #

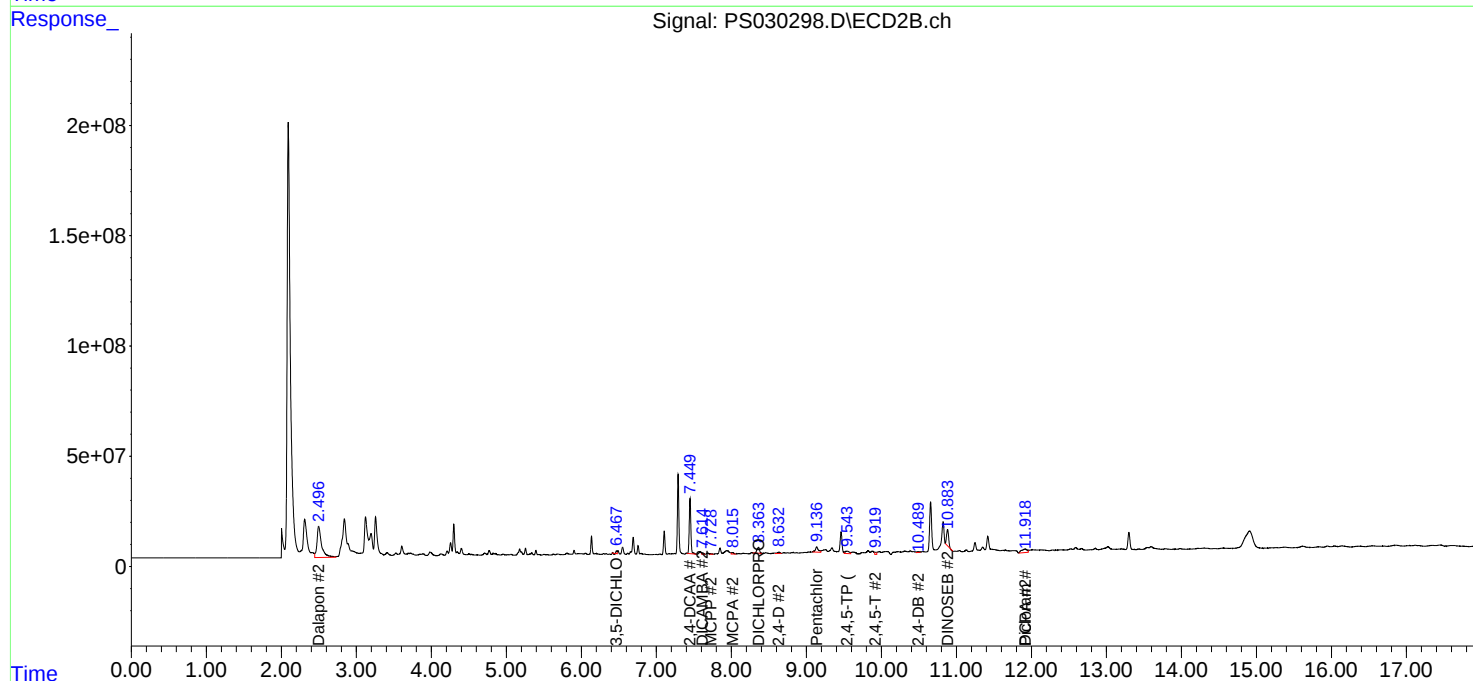
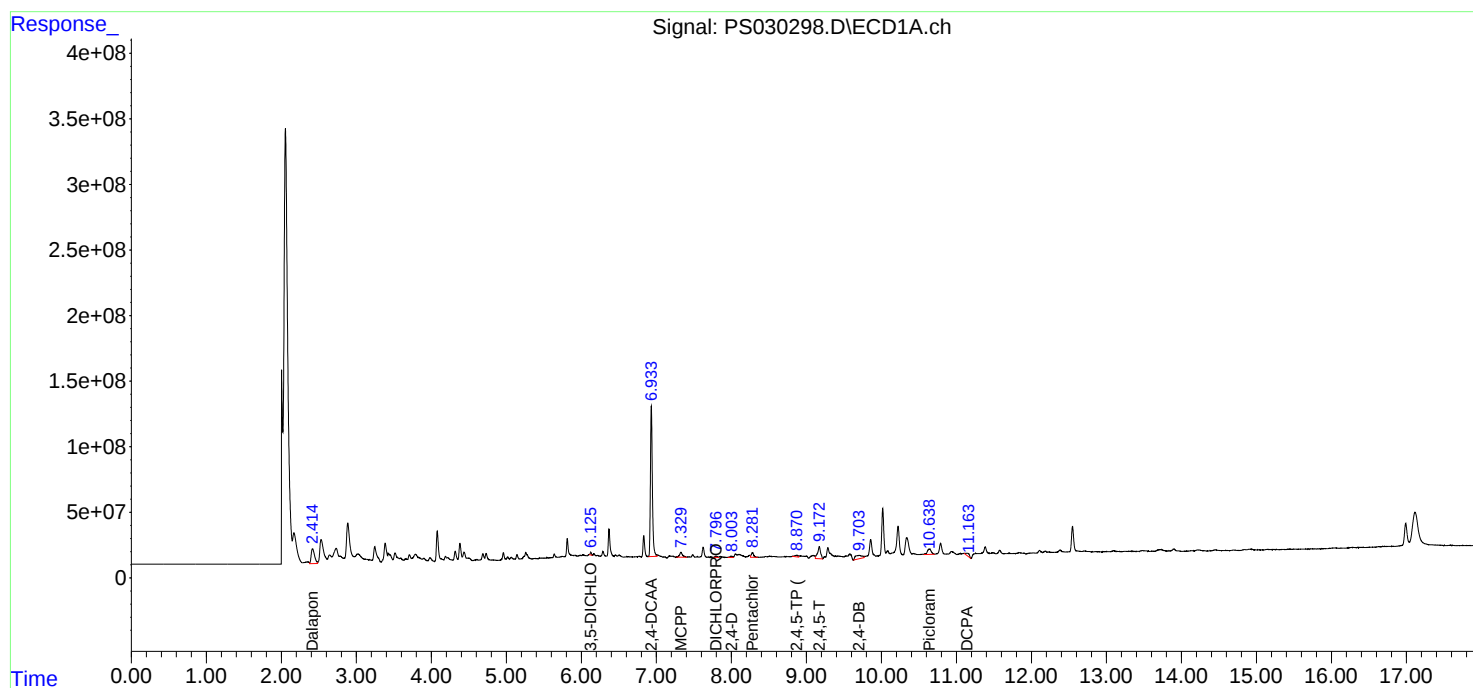
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

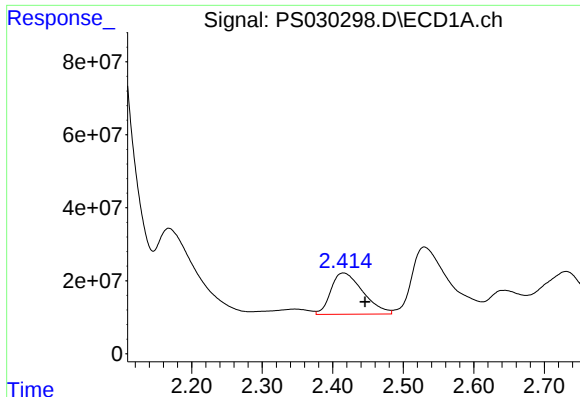
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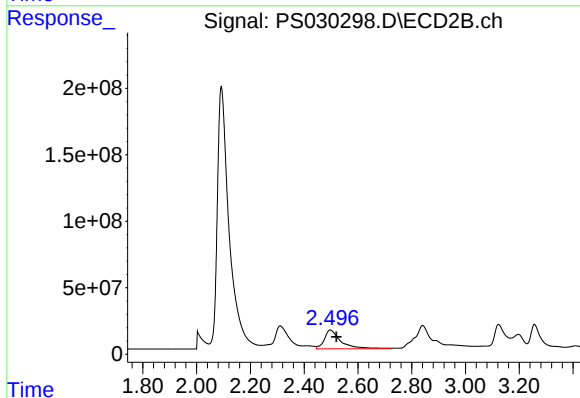




#1 Dalapon

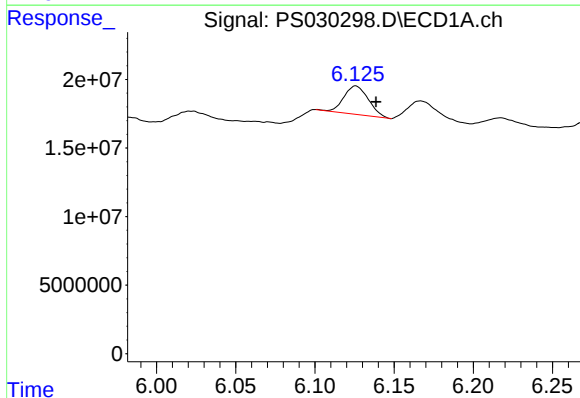
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 358805147
Conc: 73.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



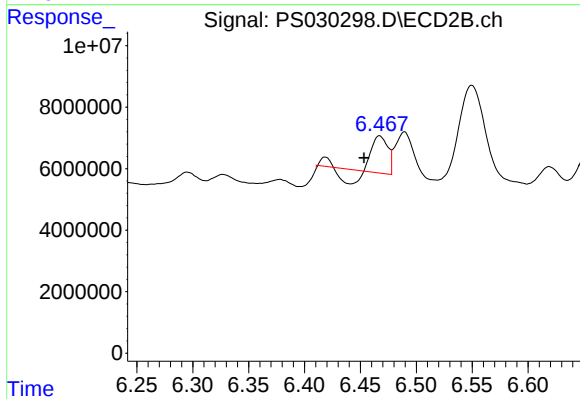
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 604345215
Conc: 297.55 ng/ml



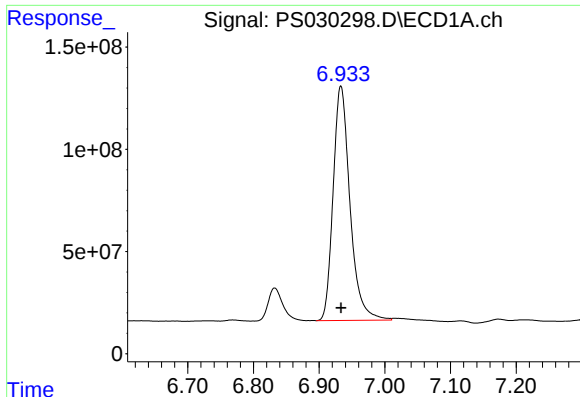
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 22310092
Conc: 5.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

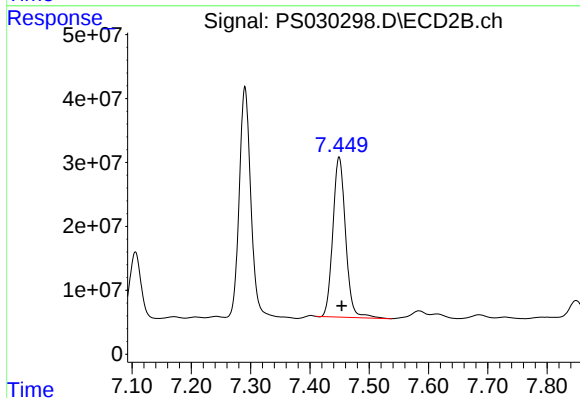
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 7417406
Conc: 6.36 ng/ml



#4 2,4-DCAA

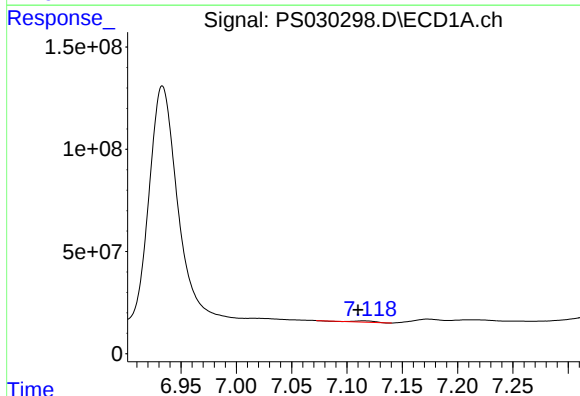
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2046847367
Conc: 718.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



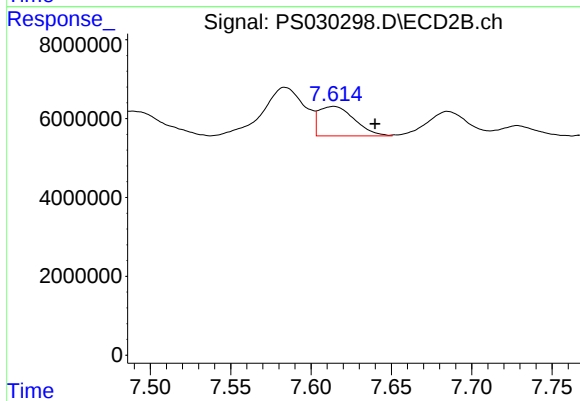
#4 2,4-DCAA

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 373614543
Conc: 466.90 ng/ml



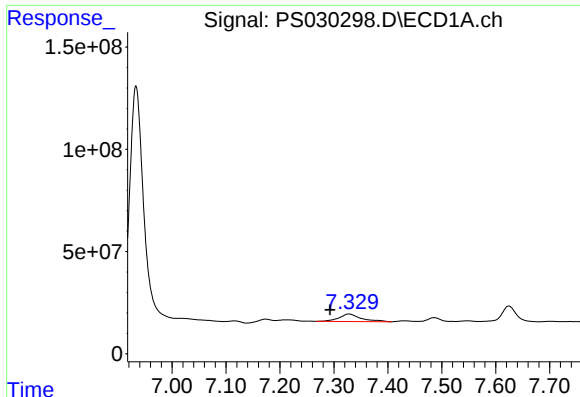
#5 DICAMBA

R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 8419554
Conc: N.D.



#5 DICAMBA

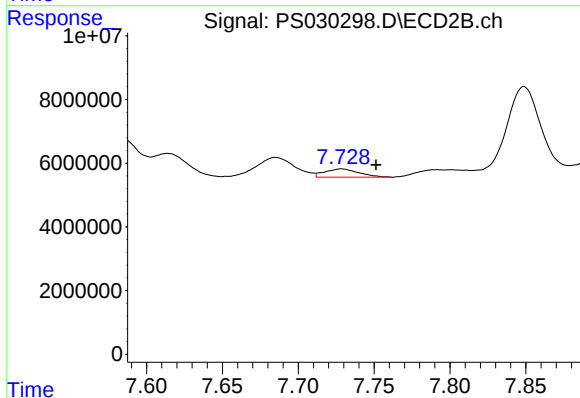
R.T.: 7.614 min
Delta R.T.: -0.026 min
Response: 11488236
Conc: 2.43 ng/ml



#6 MCPP

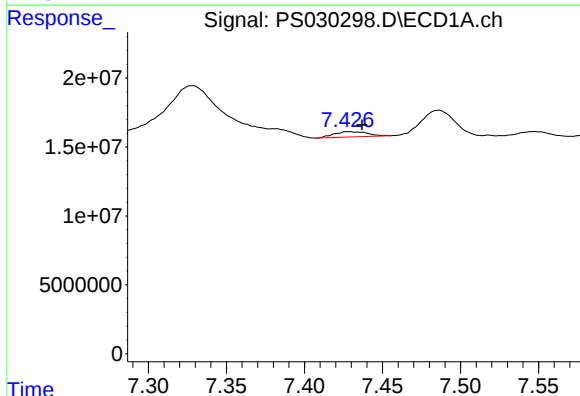
R.T.: 7.328 min
Delta R.T.: 0.035 min
Response: 105101217
Conc: 14.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



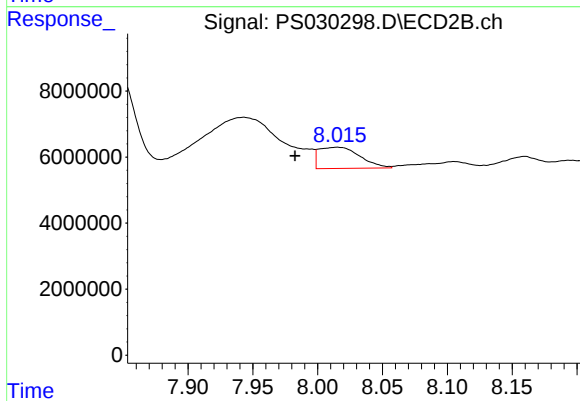
#6 MCPP

R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 4095201
Conc: 2.23 ug/ml



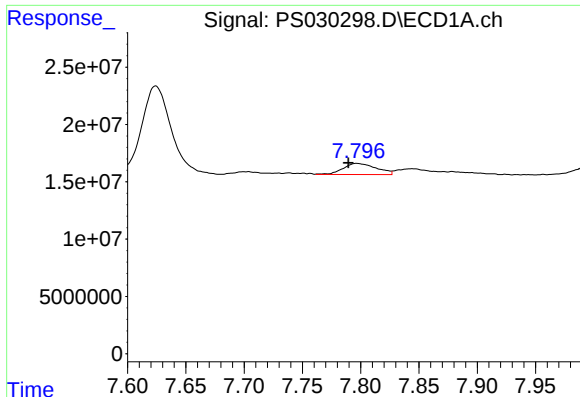
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 5580150
Conc: N.D.



#7 MCPA

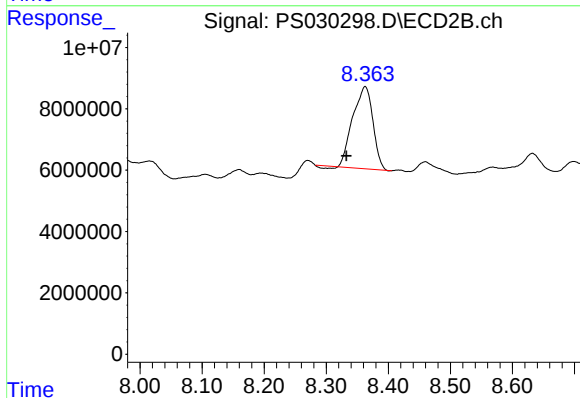
R.T.: 8.015 min
Delta R.T.: 0.032 min
Response: 14038201
Conc: 5.32 ug/ml



#8 DICHLORPROP

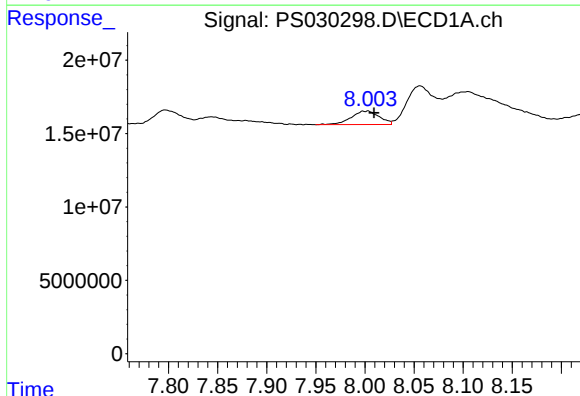
R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 19299567
Conc: 6.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



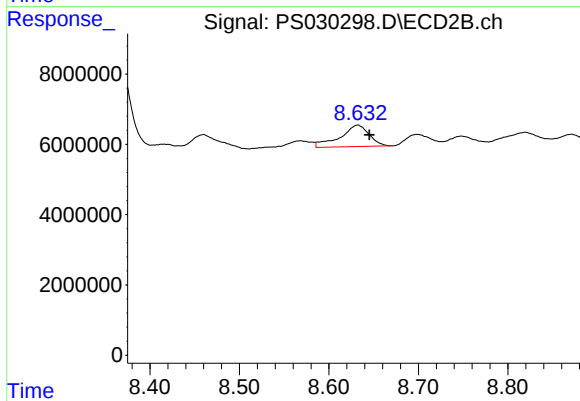
#8 DICHLORPROP

R.T.: 8.363 min
Delta R.T.: 0.030 min
Response: 60300692
Conc: 51.04 ng/ml



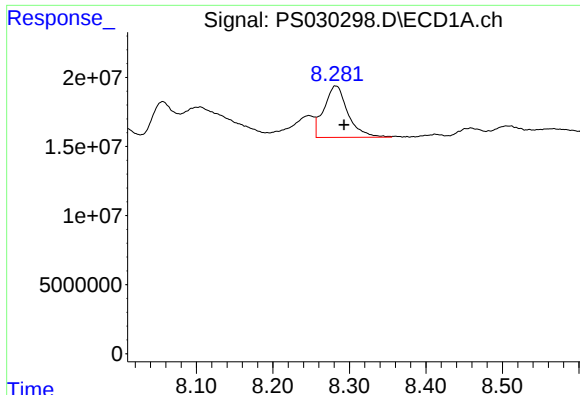
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 18386322
Conc: 5.61 ng/ml



#9 2,4-D

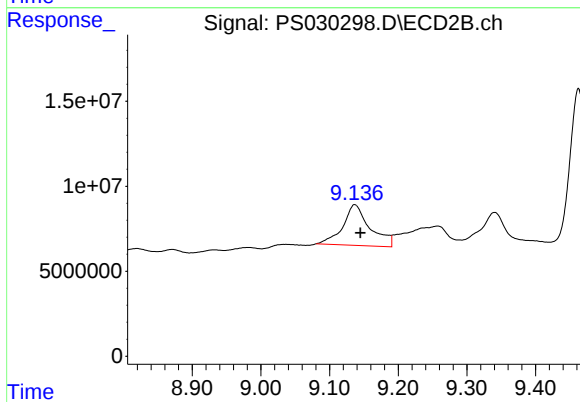
R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 13783483
Conc: 10.68 ng/ml



#10 Pentachlorophenol

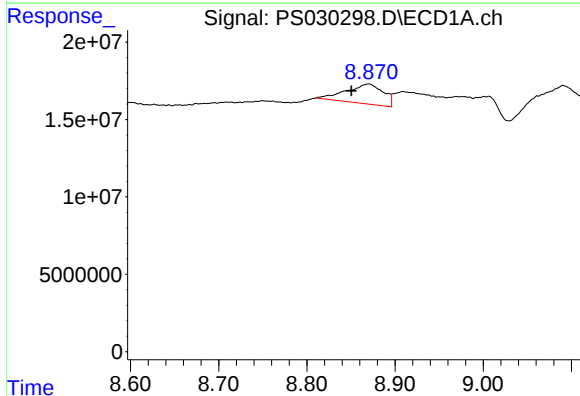
R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 80446875
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



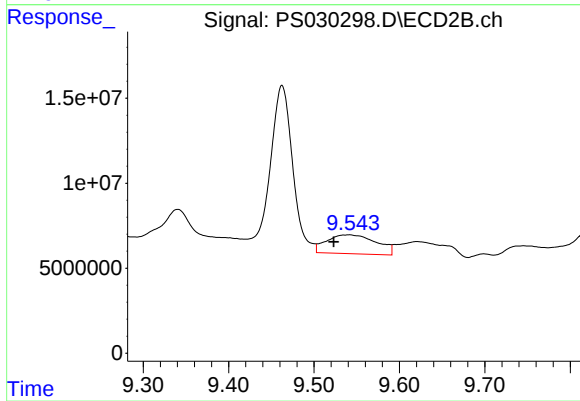
#10 Pentachlorophenol

R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 65726228
Conc: 2.66 ng/ml



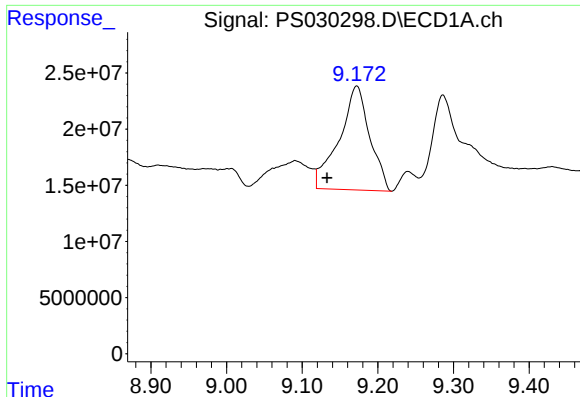
#11 2,4,5-TP (SILVEX)

R.T.: 8.870 min
Delta R.T.: 0.019 min
Response: 37397456
Conc: 2.31 ng/ml



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

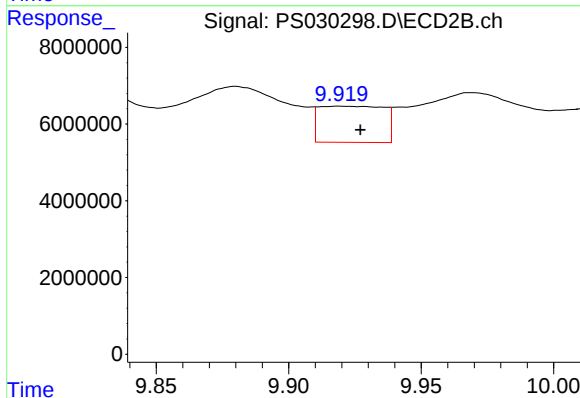
R.T.: 9.540 min
Delta R.T.: 0.017 min
Response: 44869910
Conc: 4.56 ng/ml



#12 2,4,5-T

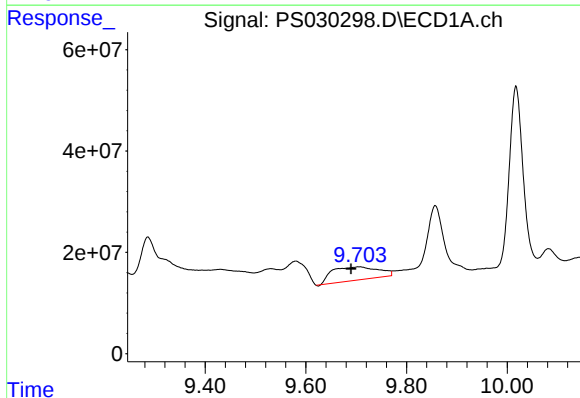
R.T.: 9.172 min
Delta R.T.: 0.039 min
Response: 260232334
Conc: 15.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



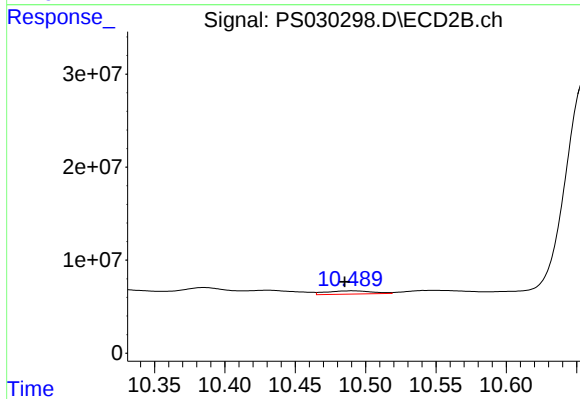
#12 2,4,5-T

R.T.: 9.920 min
Delta R.T.: -0.007 min
Response: 16008773
Conc: 1.74 ng/ml



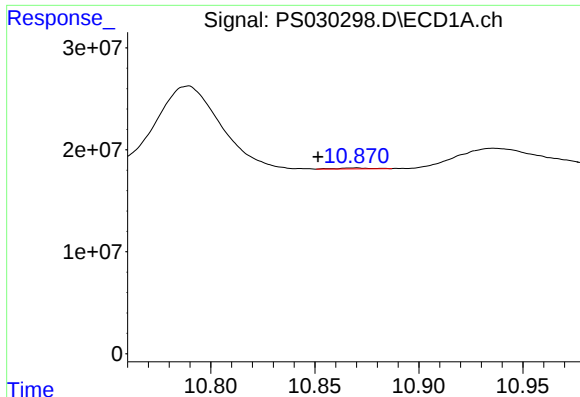
#13 2,4-DB

R.T.: 9.708 min
Delta R.T.: 0.018 min
Response: 168133923
Conc: 64.42 ng/ml



#13 2,4-DB

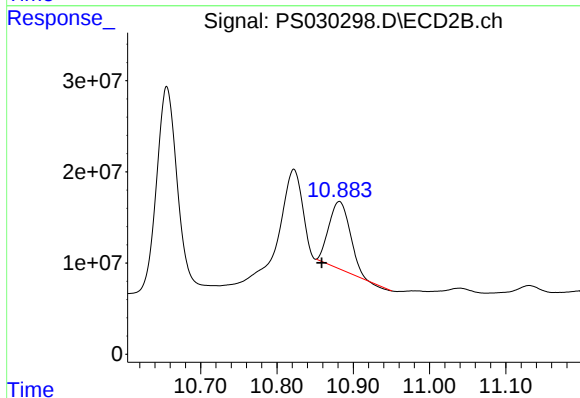
R.T.: 10.490 min
Delta R.T.: 0.005 min
Response: 8049012
Conc: 8.11 ng/ml



#14 DINOSEB

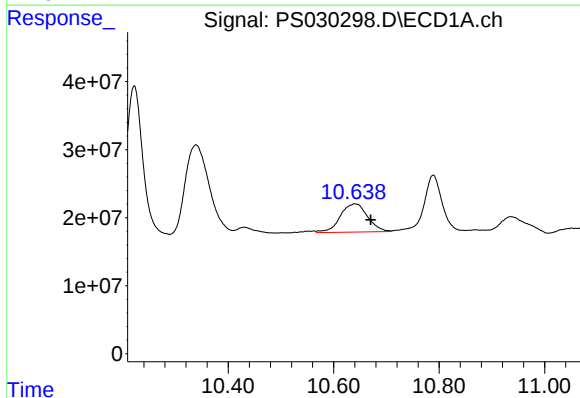
R.T.: 10.869 min
Delta R.T.: 0.018 min
Response: 965658
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1



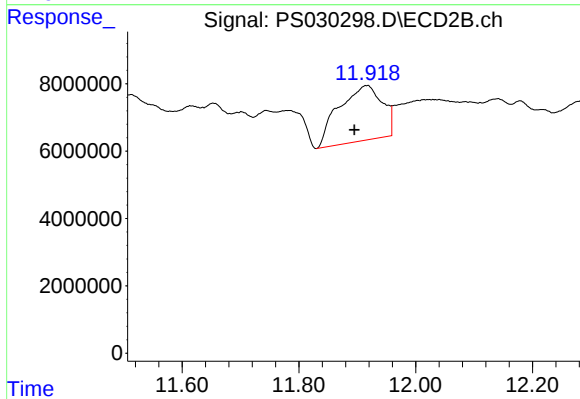
#14 DINOSEB

R.T.: 10.882 min
Delta R.T.: 0.023 min
Response: 139150089
Conc: 20.37 ng/ml



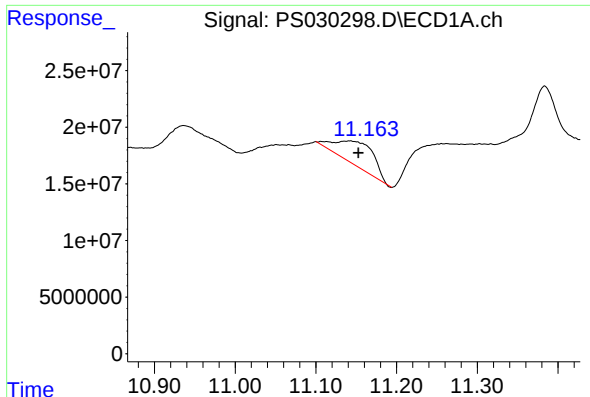
#15 Picloram

R.T.: 10.639 min
Delta R.T.: -0.031 min
Response: 149492589
Conc: 6.99 ng/ml



#15 Picloram

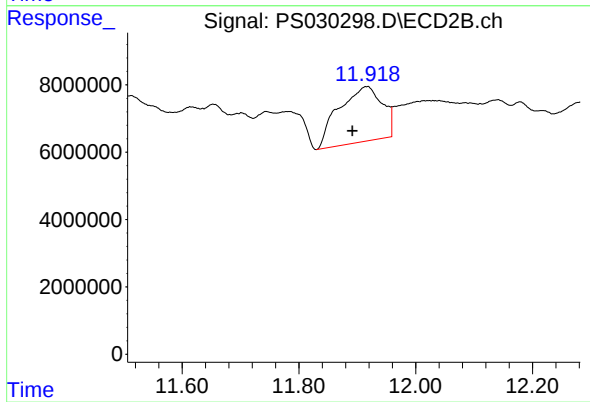
R.T.: 11.916 min
Delta R.T.: 0.021 min
Response: 84679780
Conc: 6.02 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.012 min
Response: 70347798
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



#16 DCPA

R.T.: 11.916 min
Delta R.T.: 0.025 min
Response: 84679780
Conc: 6.27 ng/ml