

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 12:47
 Operator : AR\AJ
 Sample : Q3167-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT4784

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 06:59:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.288	7.747	456.0E6	143.7E6	126.601	158.154
Target Compounds							
1) T	Dalapon	0.000	2.657f	0	782.4E6	N.D.	277.675
2) T	3,5-DICHL...	6.443	0.000	7756366	0	1.454	N.D. #
3) T	4-Nitroph...	0.000	7.277	0	4493924	N.D.	3.559
5) T	DICAMBA	7.488	0.000	6379517	0	<MDL	N.D. #
7) T	MCPA	7.814	8.260f	26672086	104.3E6	2.401	37.218 #
8) T	DICHLORPROP	8.168	8.655	7087515	4114727	1.990	2.828 #
9) T	2,4-D	8.458f	8.970f	142.3E6	5915369	41.540	3.596 #
10) T	Pentachlo...	8.707	9.508	6304649	19915794	<MDL	<MDL #
11) T	2,4,5-TP ...	9.269	9.881	5987429	352.8E6	<MDL	23.438 #
12) T	2,4,5-T	9.566	10.317	67797198	207.1E6	3.705	15.387 #
13) T	2,4-DB	10.189f	10.919f	157.0E6	8975548	67.290	8.388 #
14) T	DINOSEB	11.324f	11.286	174.4E6	37504114	12.089	3.858 #
15) T	Picloram	11.160	12.407f	24940678	-11727464	1.385	N.D. #
16) T	DCPA	11.633	12.281f	17752940	78042119	<MDL	3.238 #

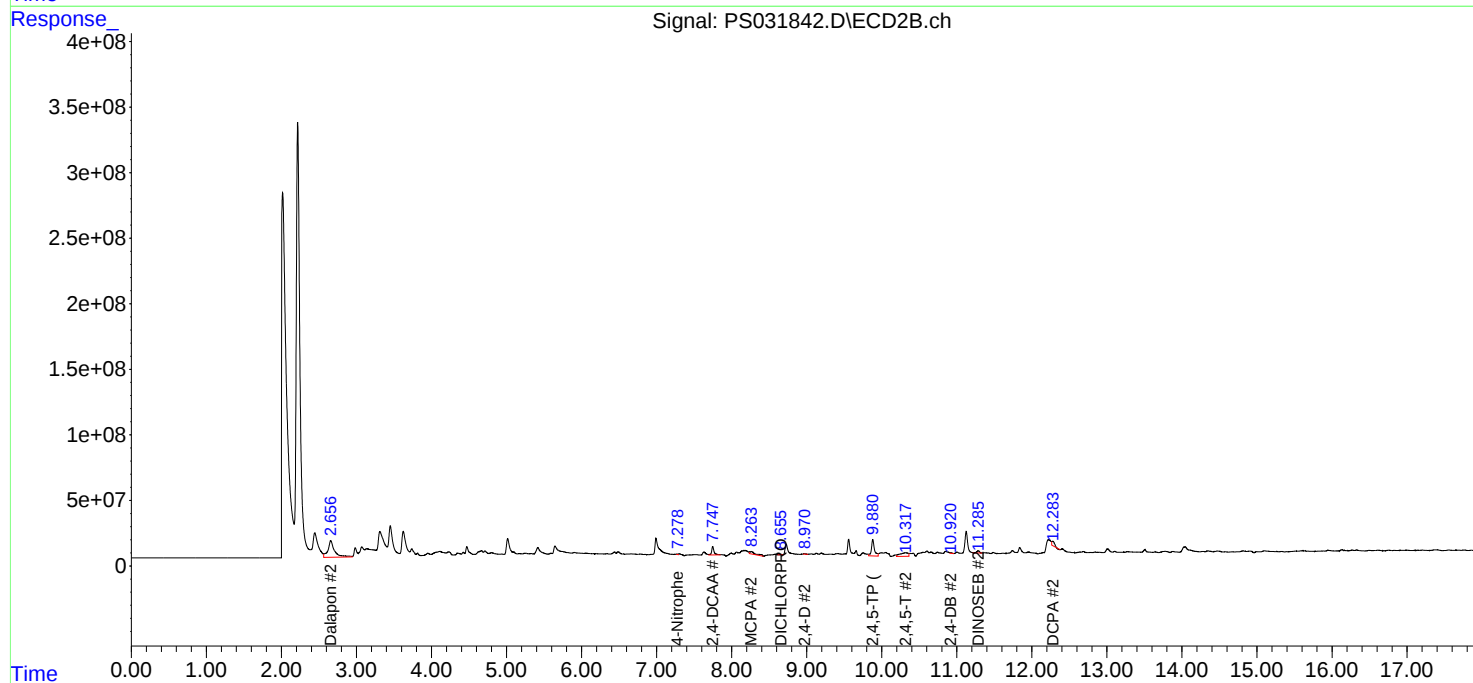
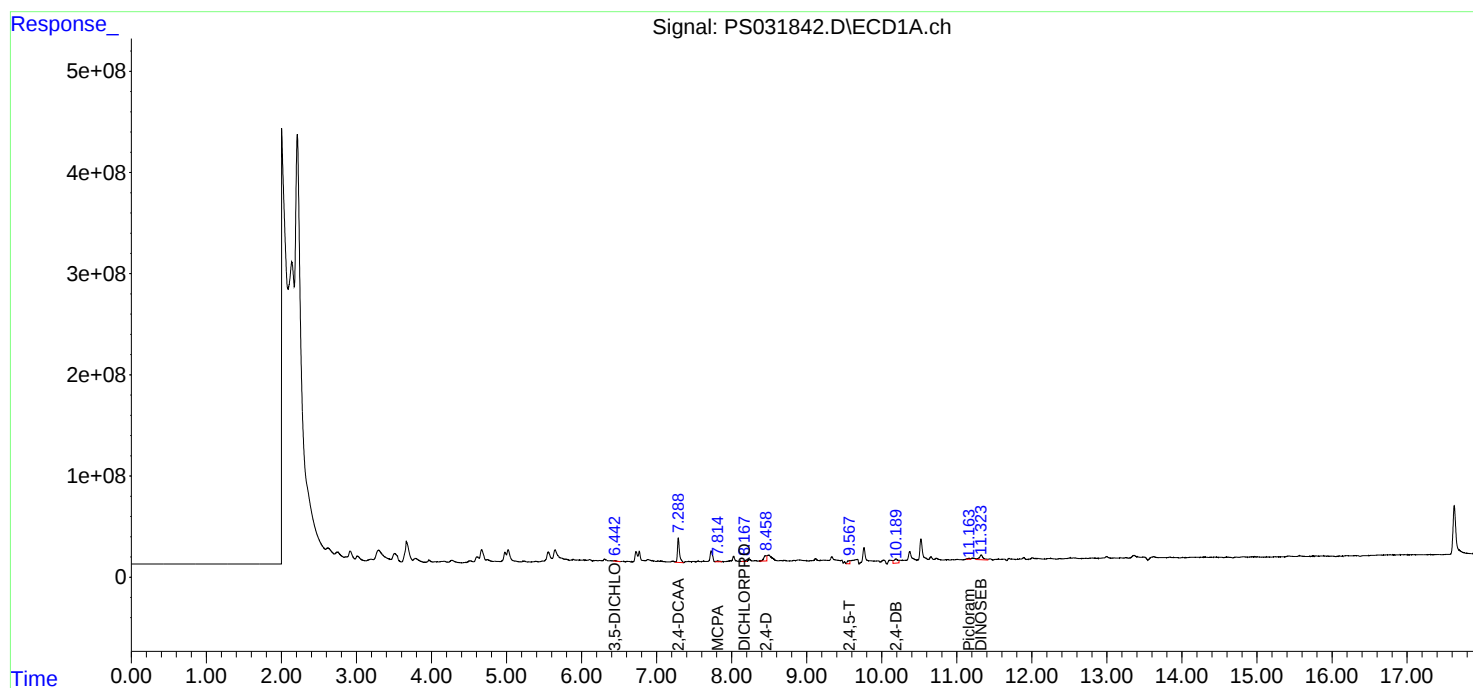
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

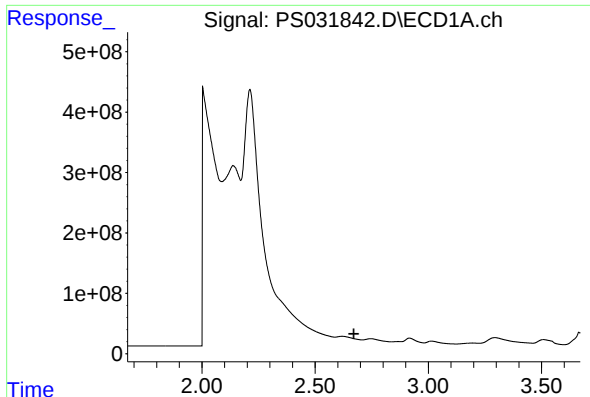
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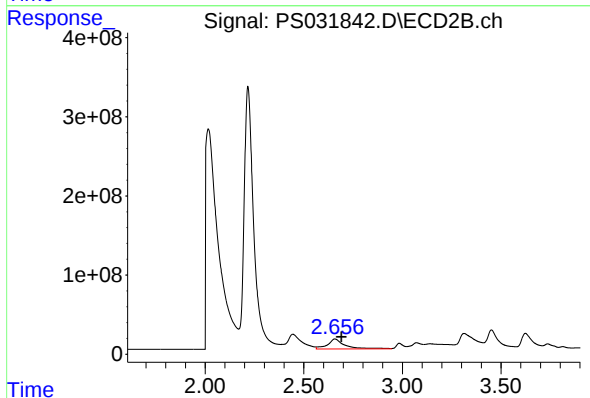




#1 Dalapon

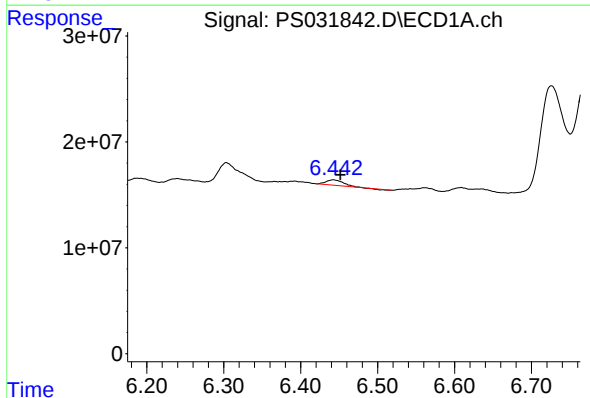
R.T.: 0.000 min
Exp R.T.: 2.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT4784



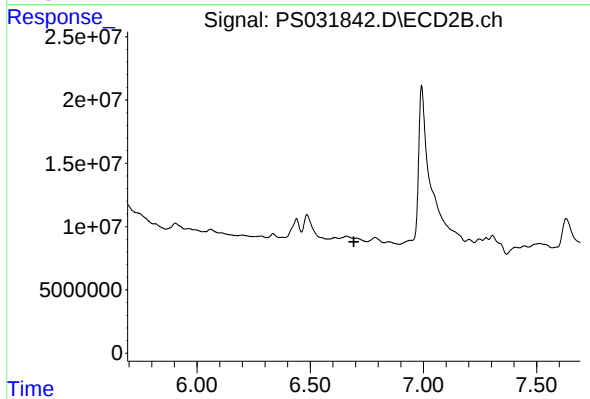
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.034 min
Response: 782384987
Conc: 277.68 ng/ml



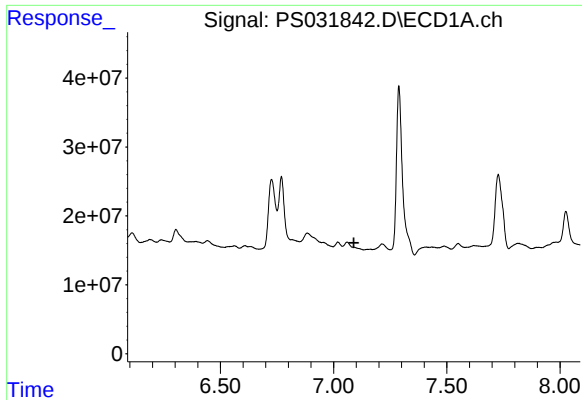
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 7756366
Conc: 1.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

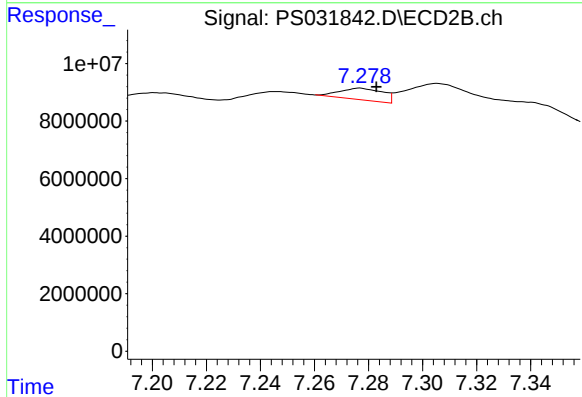
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

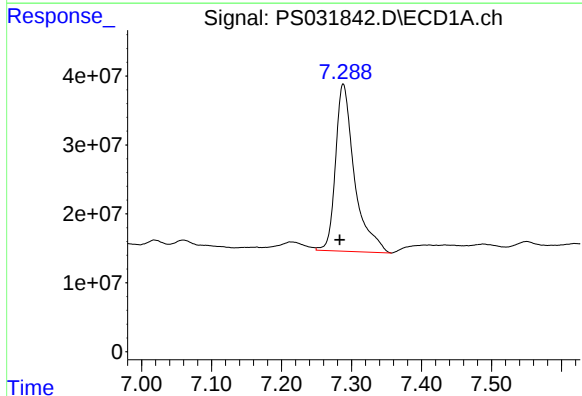
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT4784



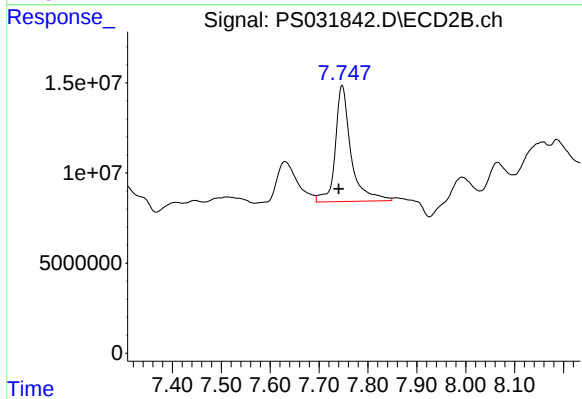
#3 4-Nitrophenol

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 4493924
Conc: 3.56 ng/ml



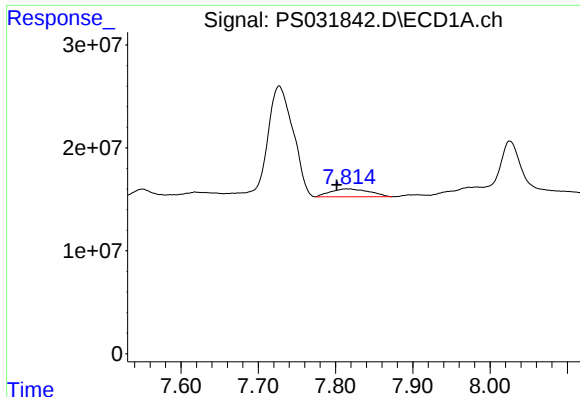
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 455956955
Conc: 126.60 ng/ml



#4 2,4-DCAA

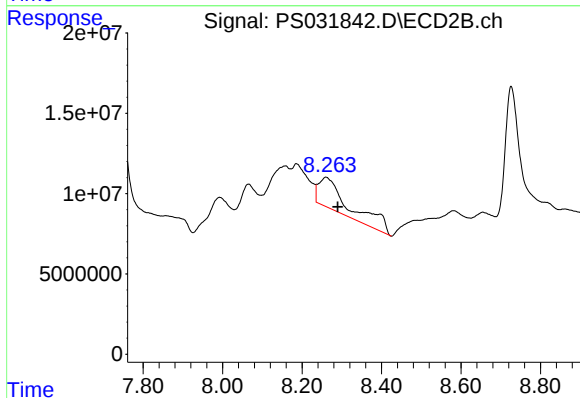
R.T.: 7.747 min
Delta R.T.: 0.007 min
Response: 143746484
Conc: 158.15 ng/ml



#7 MCPA

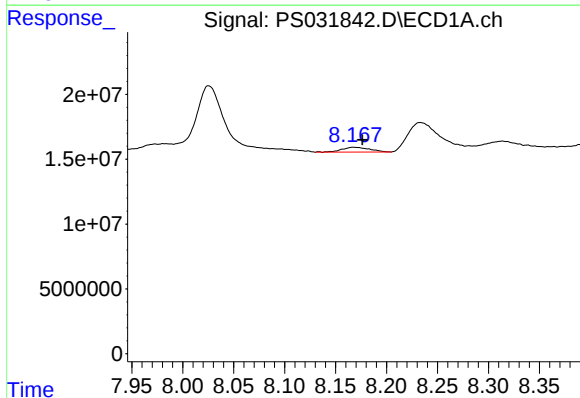
R.T.: 7.814 min
Delta R.T.: 0.012 min
Response: 26672086
Conc: 2.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT4784



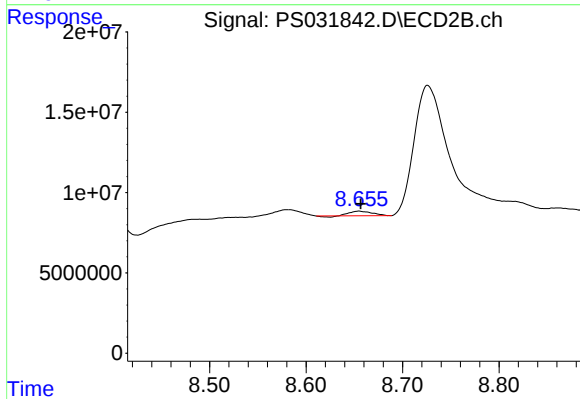
#7 MCPA

R.T.: 8.260 min
Delta R.T.: -0.030 min
Response: 104254954
Conc: 37.22 ug/ml



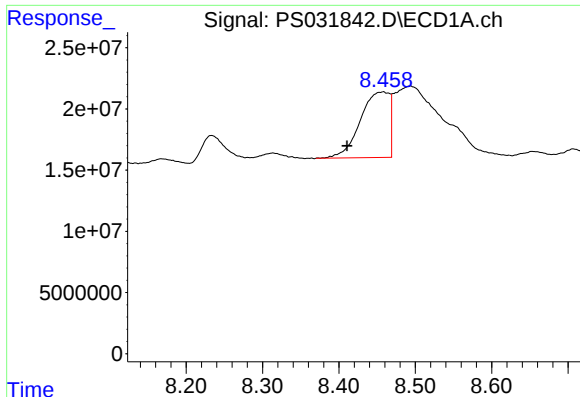
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 7087515
Conc: 1.99 ng/ml



#8 DICHLORPROP

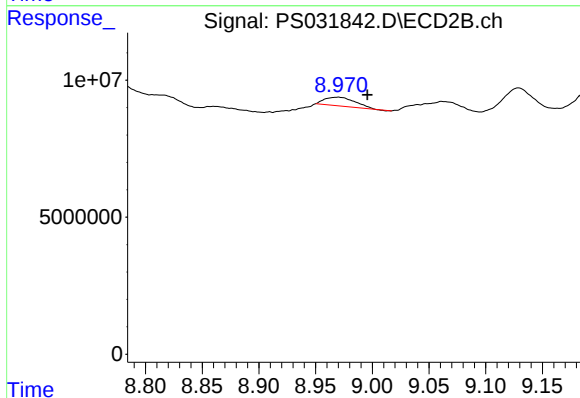
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 4114727
Conc: 2.83 ng/ml



#9 2,4-D

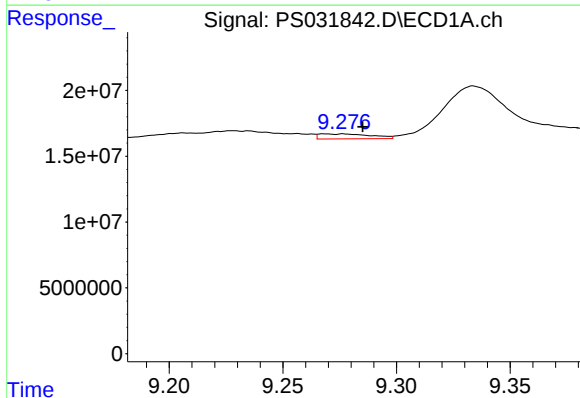
R.T.: 8.458 min
Delta R.T.: 0.047 min
Response: 142300069
Conc: 41.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4784



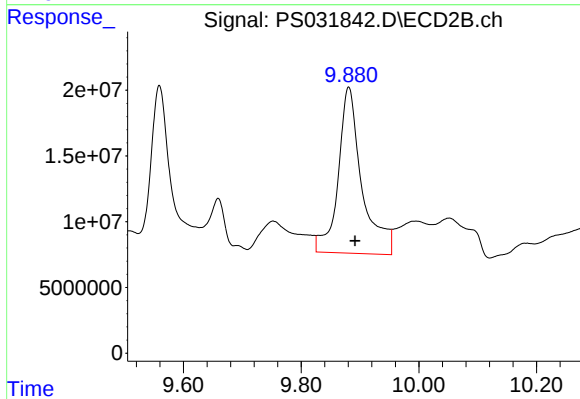
#9 2,4-D

R.T.: 8.970 min
Delta R.T.: -0.026 min
Response: 5915369
Conc: 3.60 ng/ml



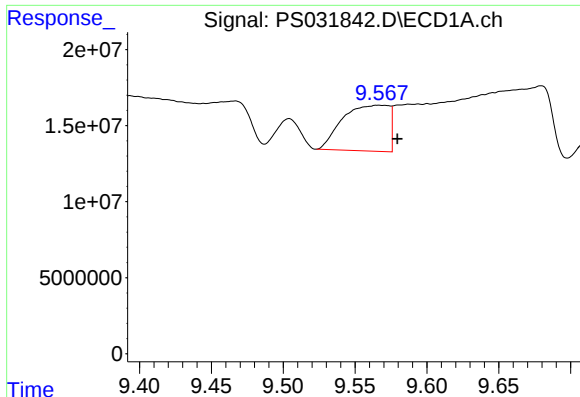
#11 2,4,5-TP (SILVEX)

R.T.: 9.269 min
Delta R.T.: -0.017 min
Response: 5987429
Conc: N.D.



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

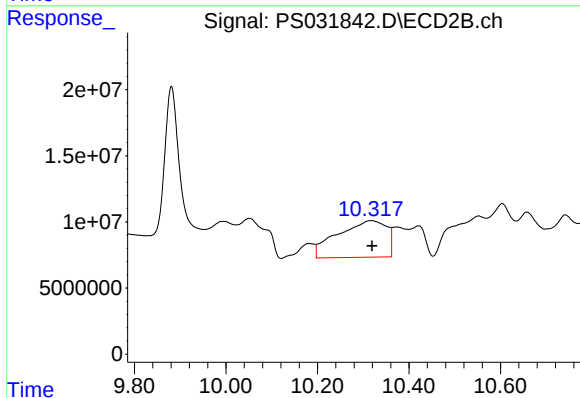
R.T.: 9.881 min
Delta R.T.: -0.011 min
Response: 352848952
Conc: 23.44 ng/ml



#12 2,4,5-T

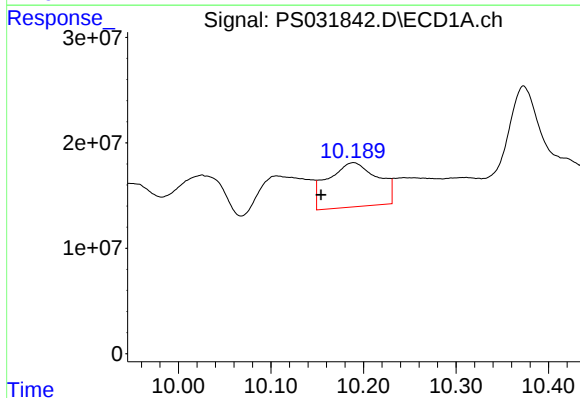
R.T.: 9.566 min
Delta R.T.: -0.013 min
Response: 67797198
Conc: 3.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4784



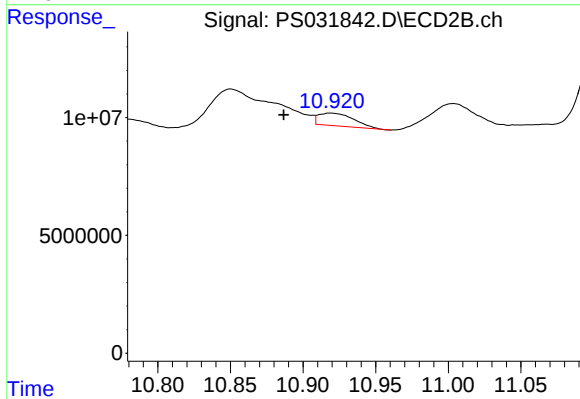
#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 207067525
Conc: 15.39 ng/ml



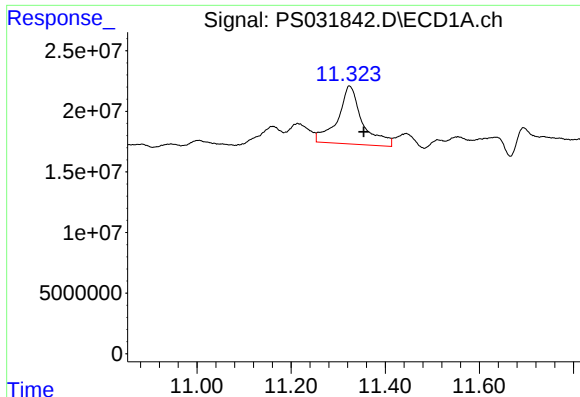
#13 2,4-DB

R.T.: 10.189 min
Delta R.T.: 0.035 min
Response: 156972656
Conc: 67.29 ng/ml



#13 2,4-DB

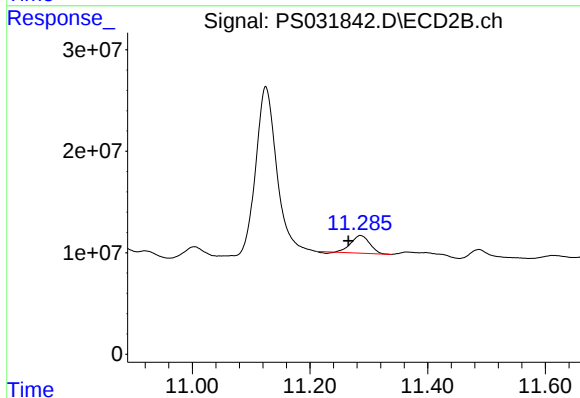
R.T.: 10.919 min
Delta R.T.: 0.033 min
Response: 8975548
Conc: 8.39 ng/ml



#14 DINOSEB

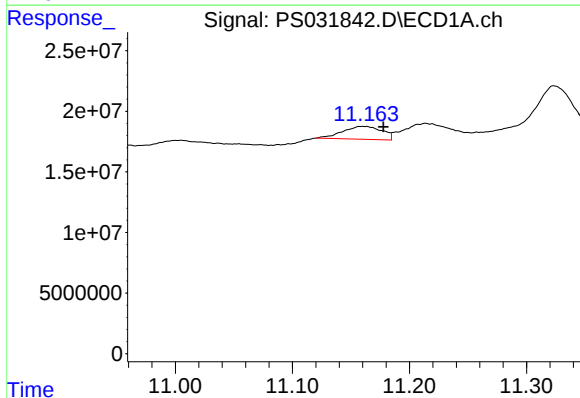
R.T.: 11.324 min
Delta R.T.: -0.031 min
Response: 174354635
Conc: 12.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4784



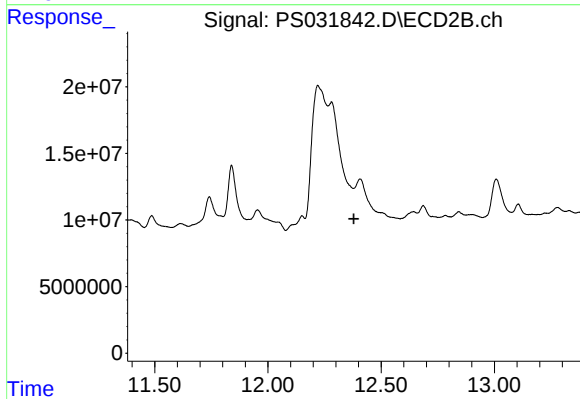
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: 0.020 min
Response: 37504114
Conc: 3.86 ng/ml



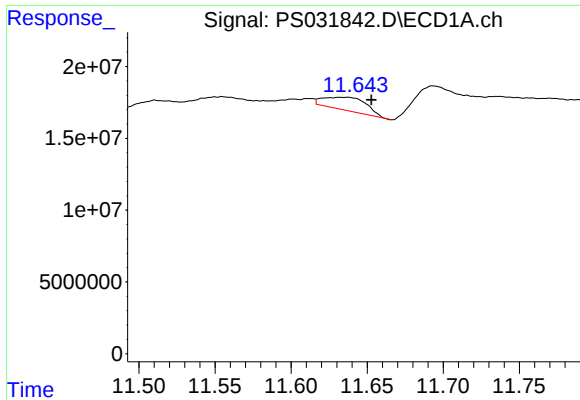
#15 Picloram

R.T.: 11.160 min
Delta R.T.: -0.017 min
Response: 24940678
Conc: 1.38 ng/ml



#15 Picloram

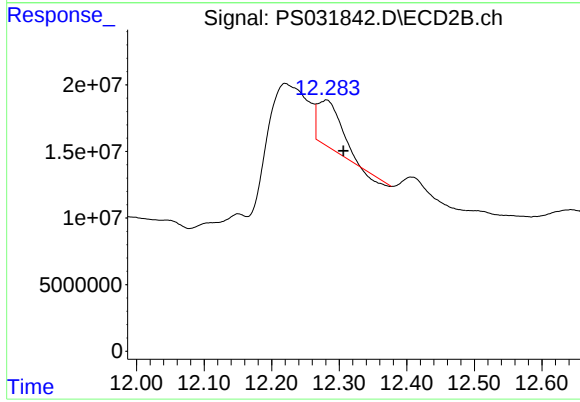
R.T.: 12.407 min
Delta R.T.: 0.027 min
Response: -11727464
Conc: N.D.



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.020 min
Response: 17752940
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT4784



#16 DCPA

R.T.: 12.281 min
Delta R.T.: -0.025 min
Response: 78042119
Conc: 3.24 ng/ml