

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 22:57
 Operator : AR\AJ
 Sample : Q2691-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:08:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.313	7.758	129.0E6	78151629	44.272	93.586 #
Target Compounds							
1) T	Dalapon	2.646f	2.682	1189.5E6	779.0E6	246.547	317.154 #
2) T	3,5-DICHL...	6.439f	6.727	4857988	5084513	1.140	3.935 #
3) T	4-Nitroph...	7.112	7.309	106.0E6	243.7E6	104.096	188.805 #
5) T	DICAMBA	7.525	7.972	28668762	231.7E6	2.219	42.748 #
6) T	MCP	7.682	8.080	63509065	51757836	7.896	30.279 #
7) T	MCPA	7.838	8.295	100.7E6	151.9E6	10.302	58.549 #
8) T	DICHLORPROP	8.223	8.708	147.4E6	87132226	48.487	67.022 #
9) T	2,4-D	8.432	9.040	70654290	11977693	27.245	8.583 #
10) T	Pentachlo...	8.741	9.546	828.5E6	1684.1E6	18.218	50.278 #
11) T	2,4,5-TP ...	9.367f	9.912	11585713	501.9E6	<MDL	39.507 #
12) T	2,4,5-T	9.605	10.320f	140.7E6	191.1E6	10.579	16.386 #
13) T	2,4-DB	10.185	10.910	445.6E6	516.1E6	255.032	534.355 #
14) T	DINOSEB	11.389	11.309	890.2E6	2633.1E6	77.652	281.923 #
15) T	Picloram	11.250	12.430	-38829527	1059.7E6	N.D.	61.989

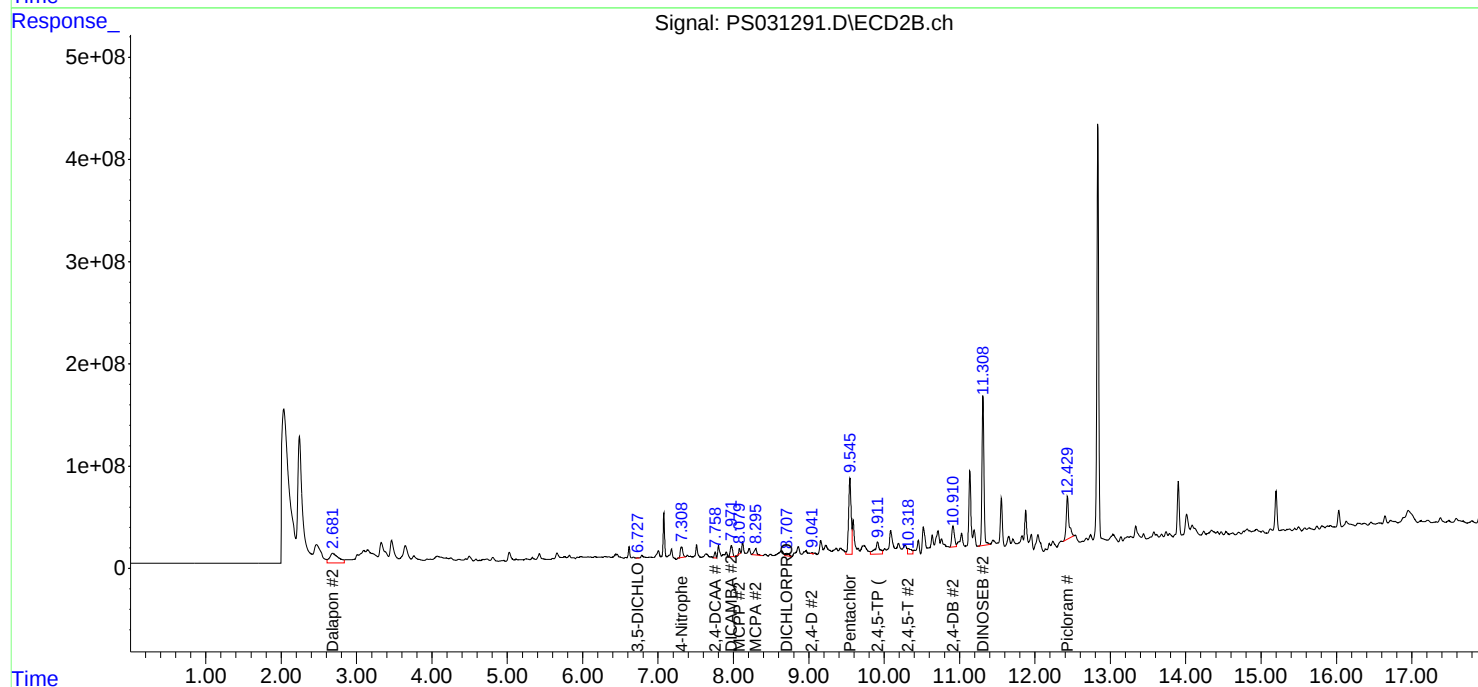
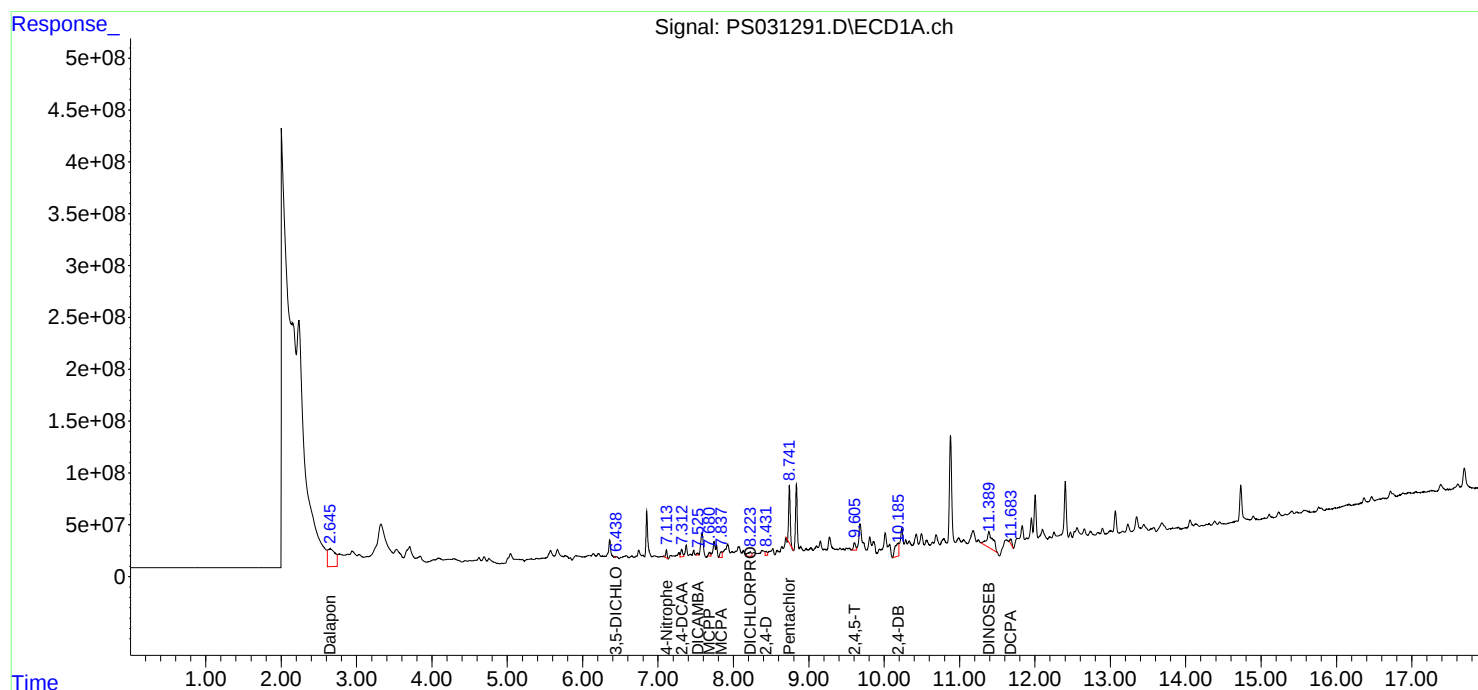
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

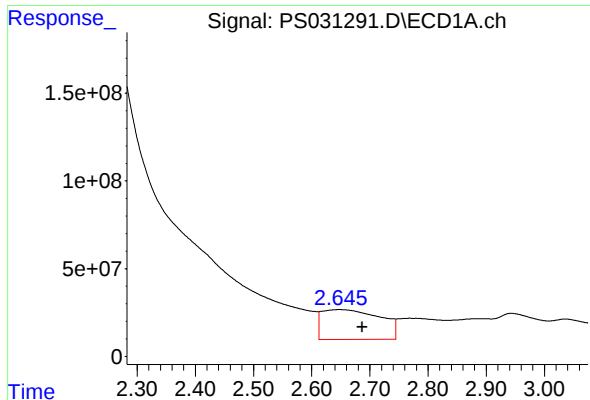
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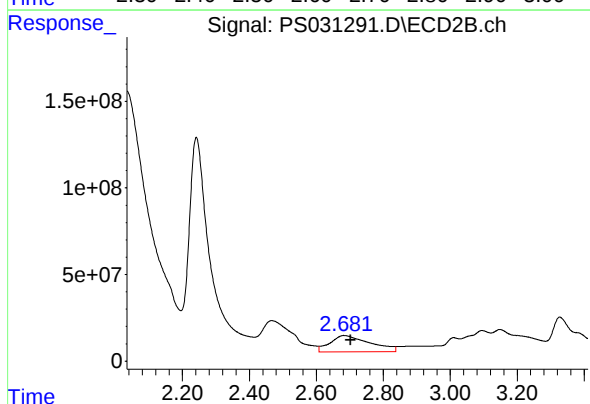




#1 Dalapon

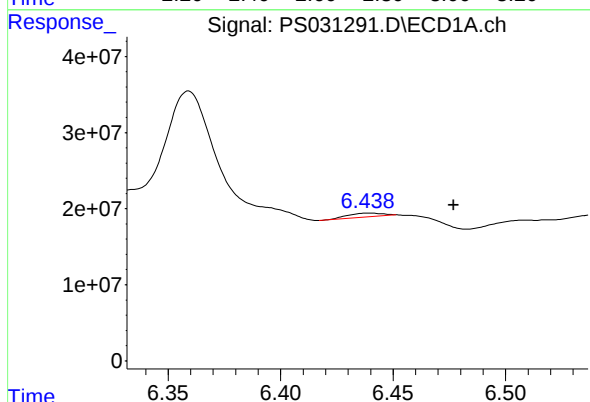
R.T.: 2.646 min
Delta R.T.: -0.041 min
Response: 1189482671
Conc: 246.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



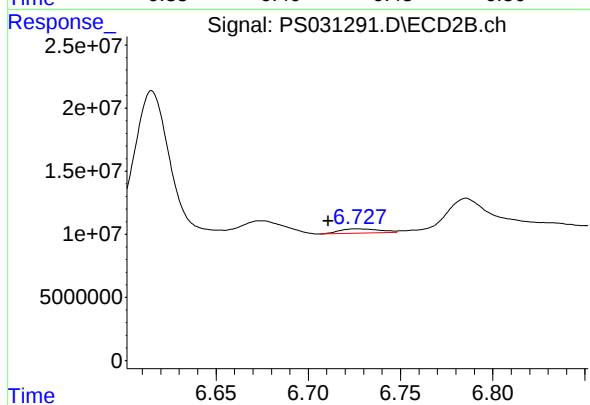
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.021 min
Response: 778989035
Conc: 317.15 ng/ml



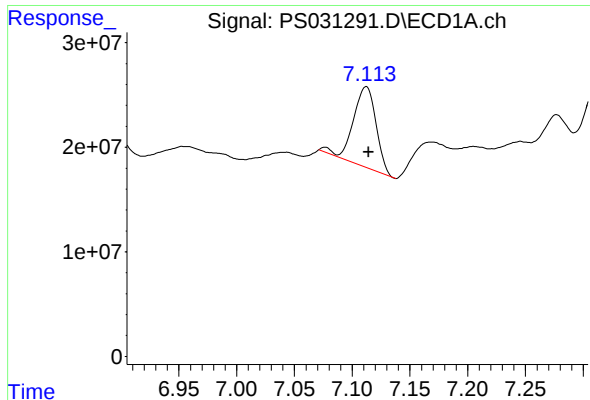
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.038 min
Response: 4857988
Conc: 1.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

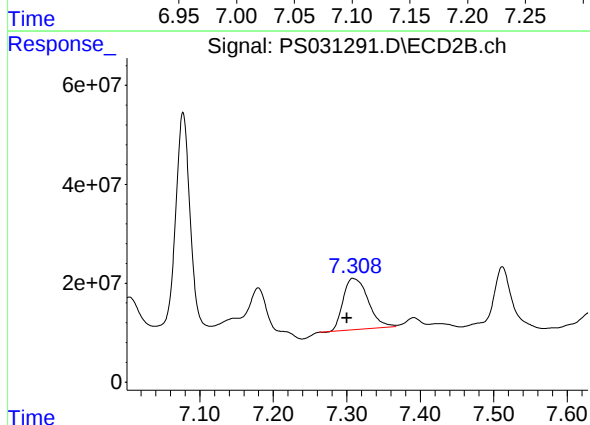
R.T.: 6.727 min
Delta R.T.: 0.016 min
Response: 5084513
Conc: 3.93 ng/ml



#3 4-Nitrophenol

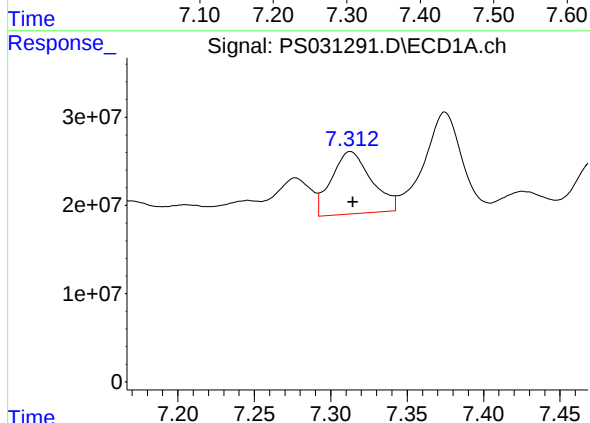
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 105990623
Conc: 104.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



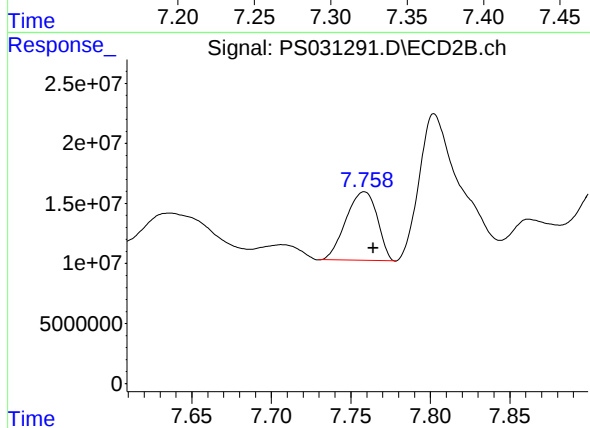
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.009 min
Response: 243731275
Conc: 188.81 ng/ml



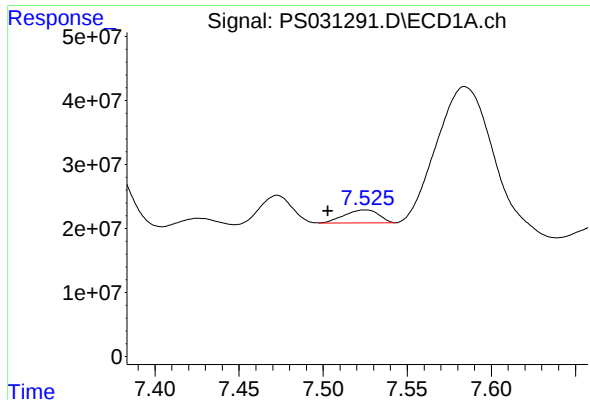
#4 2,4-DCAA

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 128981309
Conc: 44.27 ng/ml



#4 2,4-DCAA

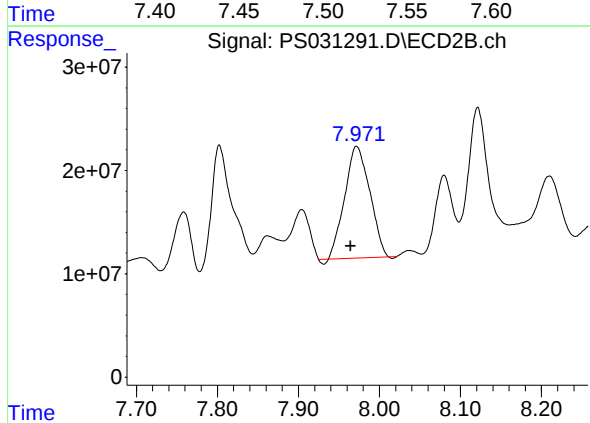
R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 78151629
Conc: 93.59 ng/ml



#5 DICAMBA

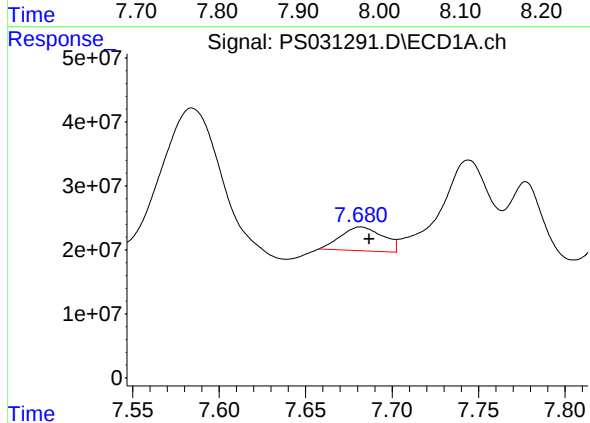
R.T.: 7.525 min
Delta R.T.: 0.022 min
Response: 28668762
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



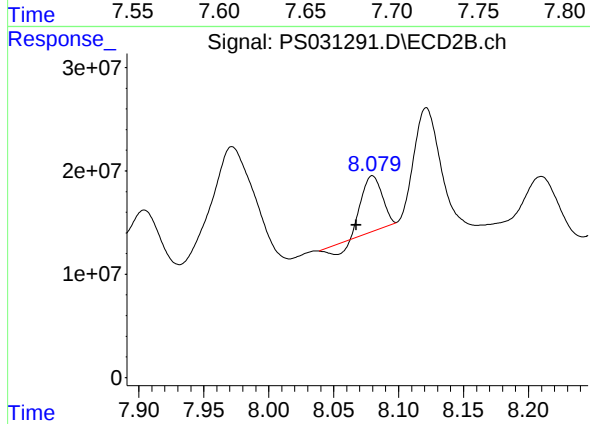
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 231730874
Conc: 42.75 ng/ml



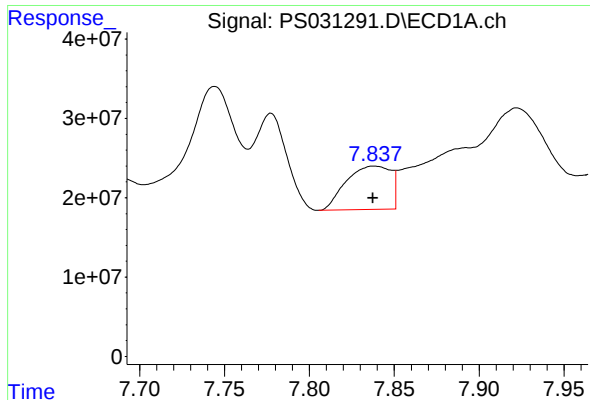
#6 MCPP

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 63509065
Conc: 7.90 ug/ml



#6 MCPP

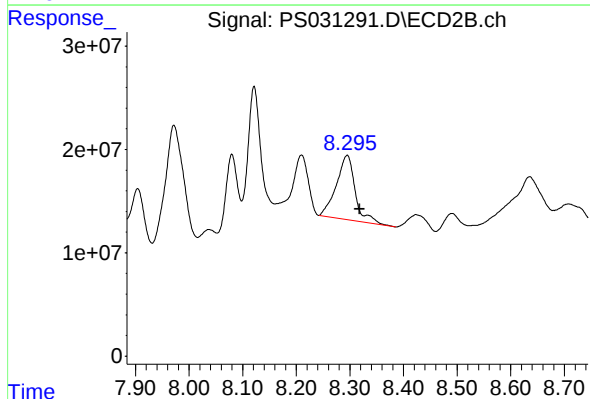
R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: 51757836
Conc: 30.28 ug/ml



#7 MCPA

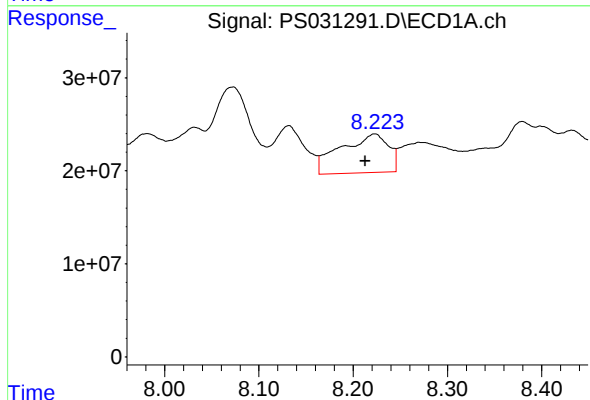
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 100716344
Conc: 10.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



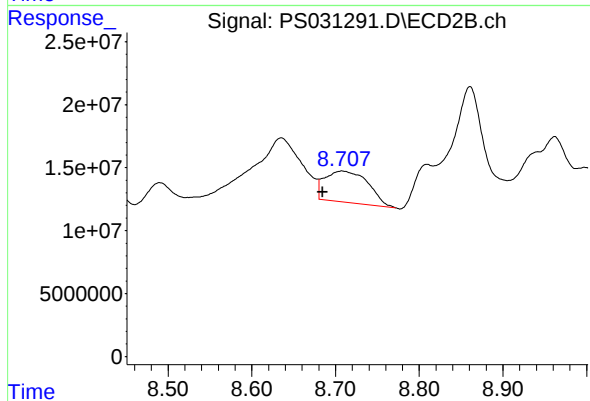
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.023 min
Response: 151874370
Conc: 58.55 ug/ml



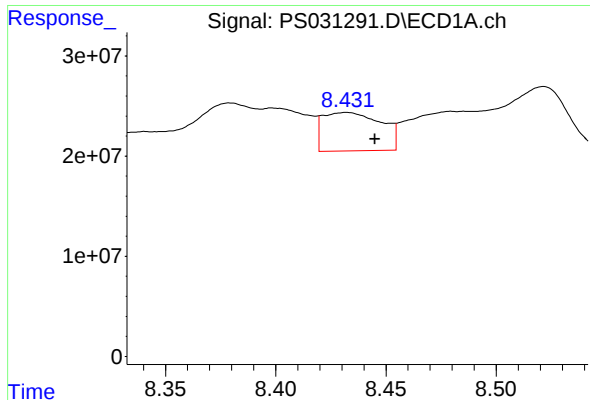
#8 DICHLORPROP

R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 147401269
Conc: 48.49 ng/ml



#8 DICHLORPROP

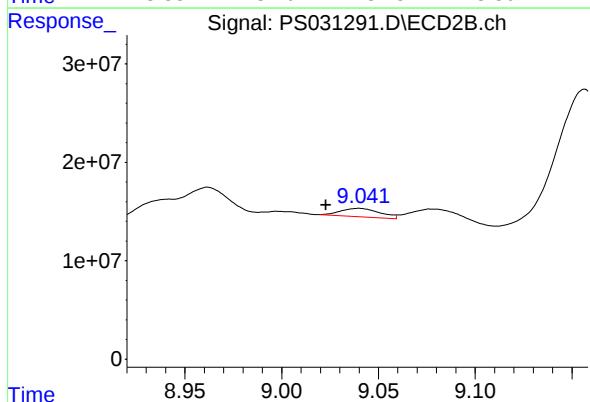
R.T.: 8.708 min
Delta R.T.: 0.023 min
Response: 87132226
Conc: 67.02 ng/ml



#9 2,4-D

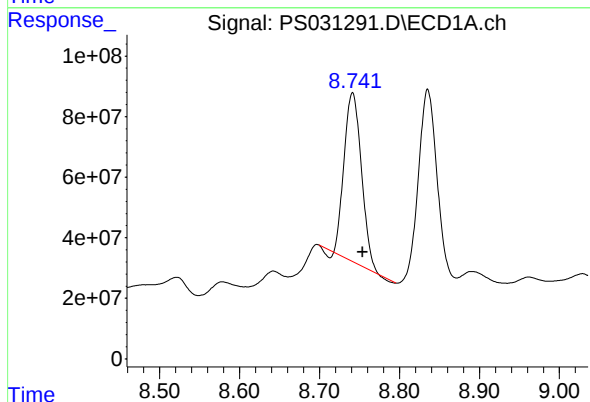
R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 70654290
Conc: 27.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



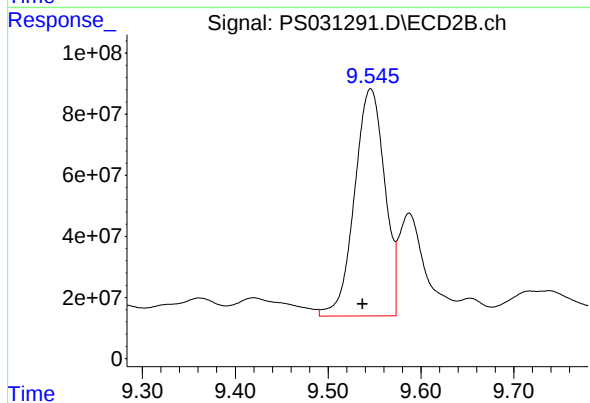
#9 2,4-D

R.T.: 9.040 min
Delta R.T.: 0.017 min
Response: 11977693
Conc: 8.58 ng/ml



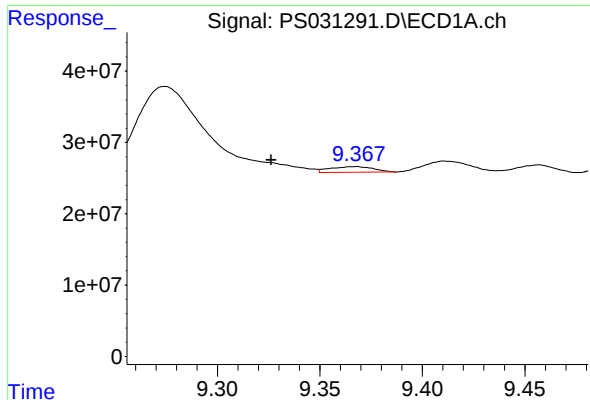
#10 Pentachlorophenol

R.T.: 8.741 min
Delta R.T.: -0.012 min
Response: 828538074
Conc: 18.22 ng/ml



#10 Pentachlorophenol

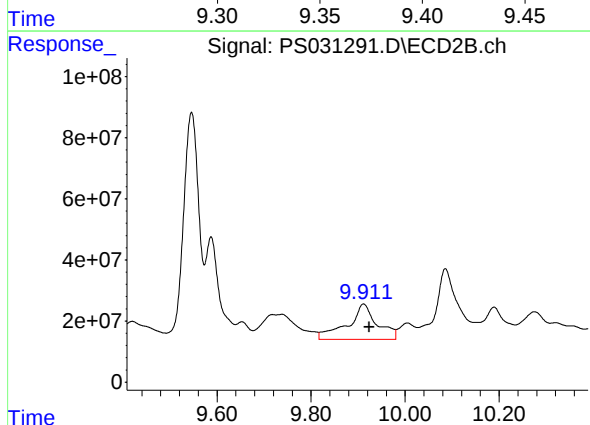
R.T.: 9.546 min
Delta R.T.: 0.009 min
Response: 1684122035
Conc: 50.28 ng/ml



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

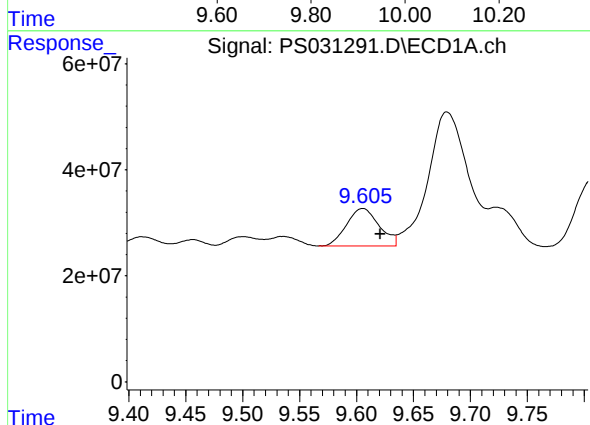
R.T.: 9.367 min
Delta R.T.: 0.041 min
Response: 11585713
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



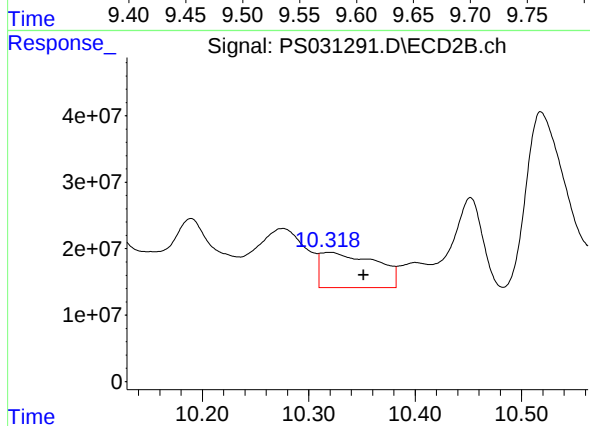
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.012 min
Response: 501855185
Conc: 39.51 ng/ml



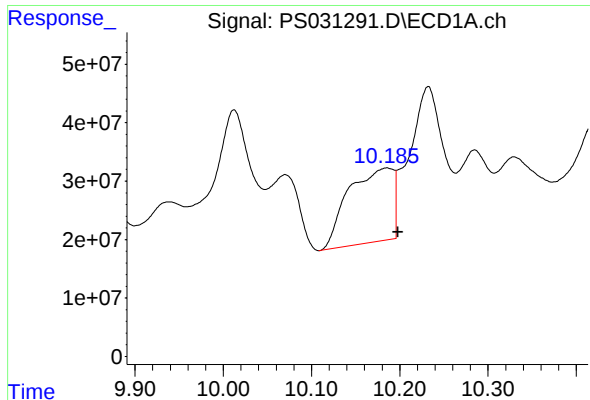
#12 2,4,5-T

R.T.: 9.605 min
Delta R.T.: -0.015 min
Response: 140711582
Conc: 10.58 ng/ml



#12 2,4,5-T

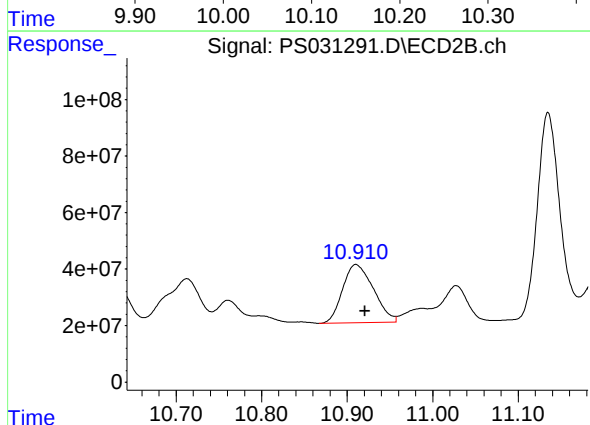
R.T.: 10.320 min
Delta R.T.: -0.032 min
Response: 191132030
Conc: 16.39 ng/ml



#13 2,4-DB

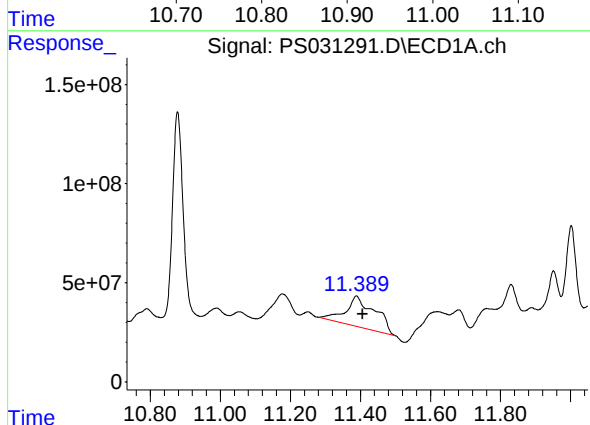
R.T.: 10.185 min
Delta R.T.: -0.013 min
Response: 445606253
Conc: 255.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



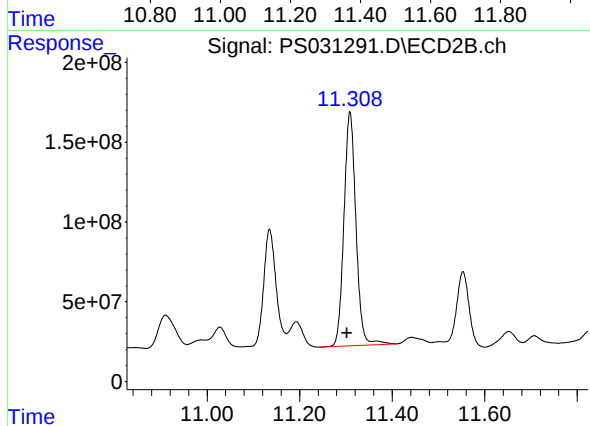
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: -0.010 min
Response: 516109604
Conc: 534.35 ng/ml



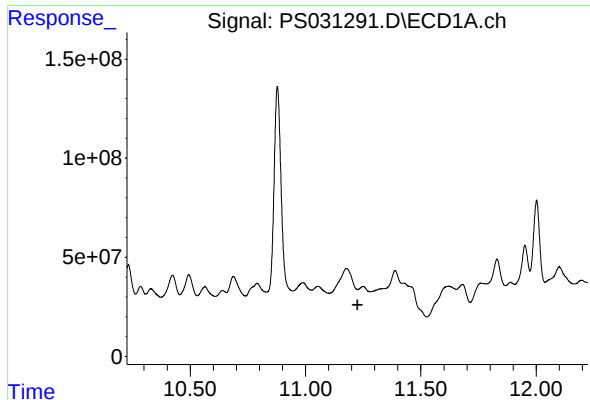
#14 DINOSEB

R.T.: 11.389 min
Delta R.T.: -0.018 min
Response: 890166534
Conc: 77.65 ng/ml



#14 DINOSEB

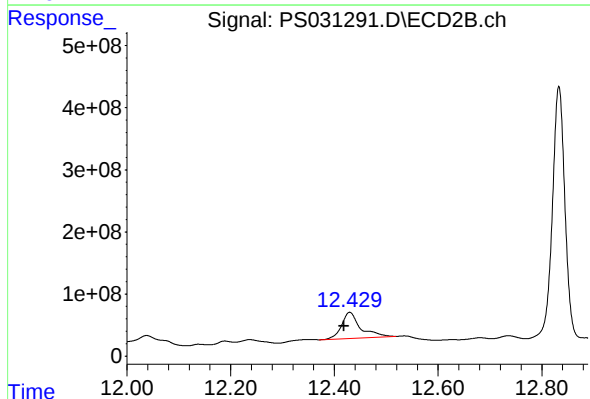
R.T.: 11.309 min
Delta R.T.: 0.007 min
Response: 2633140525
Conc: 281.92 ng/ml



#15 Picloram

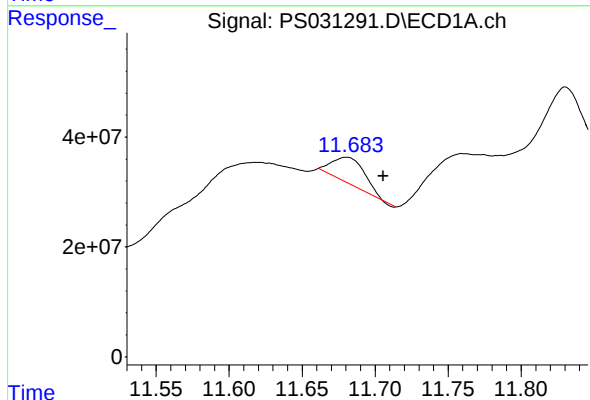
R.T.: 11.250 min
Delta R.T.: 0.025 min
Response: -38829527
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



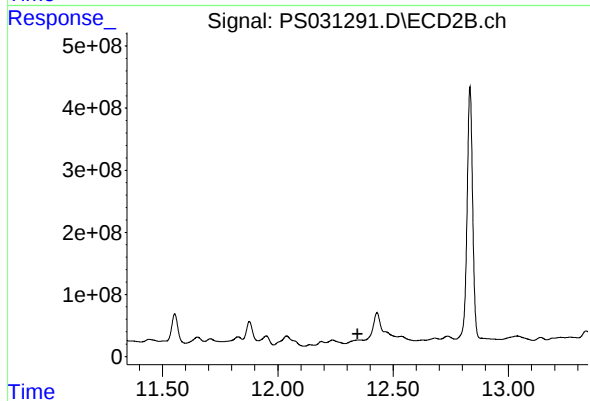
#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.011 min
Response: 1059699058
Conc: 61.99 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.025 min
Response: 72451417
Conc: 3.49 ng/ml



#16 DCPA

R.T.: 12.350 min
Delta R.T.: 0.004 min
Response: -105076446
Conc: N.D.