

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 14:40
 Operator : AR\AJ
 Sample : P1564-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:17:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.239	7.774	1206.3E6	240.7E6	464.504	316.575 #
Target Compounds							
1) T	Dalapon	2.635	2.686	460.3E6	237.0E6	103.080	144.368 #
2) T	3,5-DICHL...	6.434	6.753	5875448	13999818	1.539	11.798 #
3) T	4-Nitroph...	7.030	7.306	45098867	1776901	34.953	5.187 #
5) T	DICAMBA	7.463	7.967	9473495	2309198	<MDL	<MDL #
6) T	MCP	7.666f	8.076	799.2E6	10348656	104.337	3.888 #
7) T	MCPA	7.761	8.318	18868407	24982957	1.779	7.266 #
8) T	DICHLORPROP	8.149	8.661	14437952	8497138	5.161	9.940 #
9) T	2,4-D	8.387	9.013	42624361	7745144	15.899	10.337 #
10) T	Pentachlo...	8.666	9.543	26576614	14650148	<MDL	1.136 #
11) T	2,4,5-TP ...	9.301	9.974	65036048	24146114	4.329	5.154
12) T	2,4,5-T	9.599f	10.368	255.4E6	42719120	18.740	11.441 #
13) T	2,4-DB	10.153	10.933	285.5E6	27748926	174.959	72.401 #
14) T	DINOSEB	11.397f	11.288	60052645	43260258	5.575	13.785 #
15) T	Picloram	11.122	12.388	116.4E6	10000229	8.086	2.854 #
16) T	DCPA	11.578f	12.327	89304441	25468904	4.757	4.909

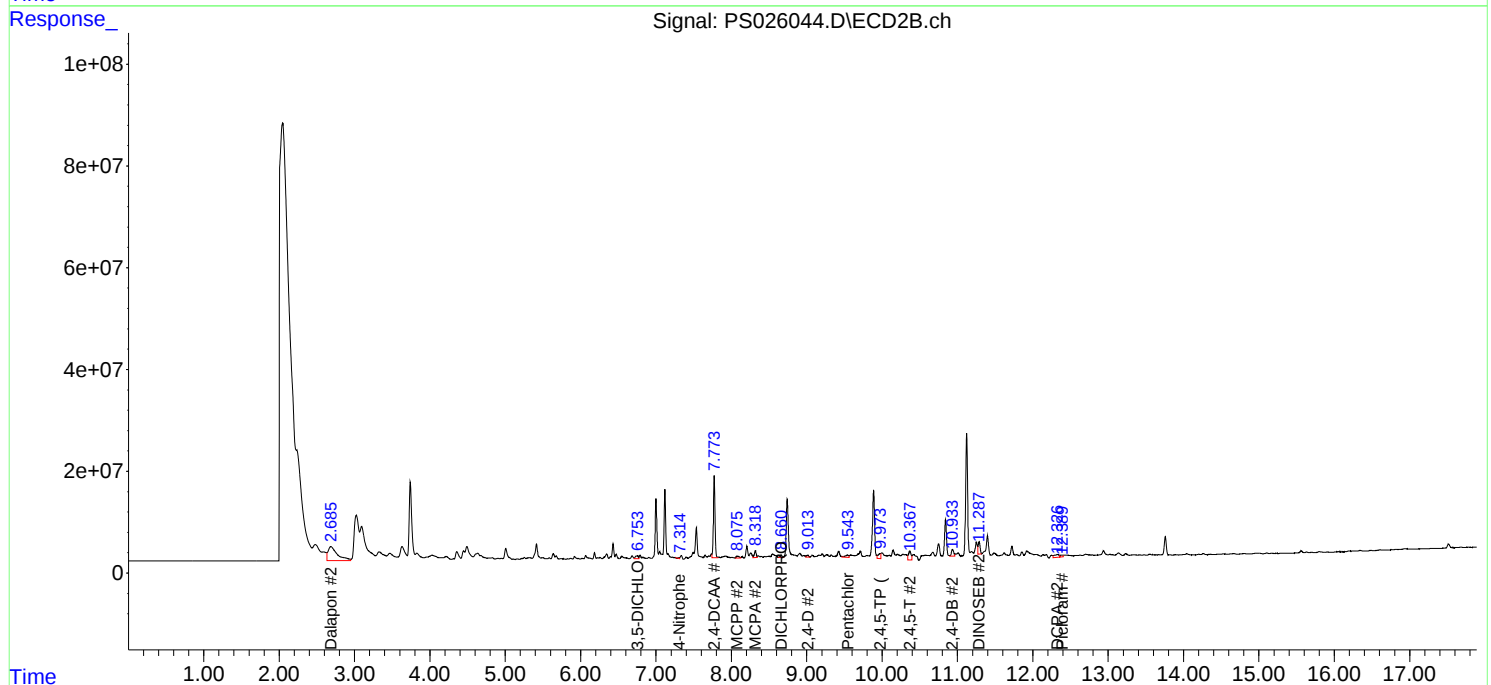
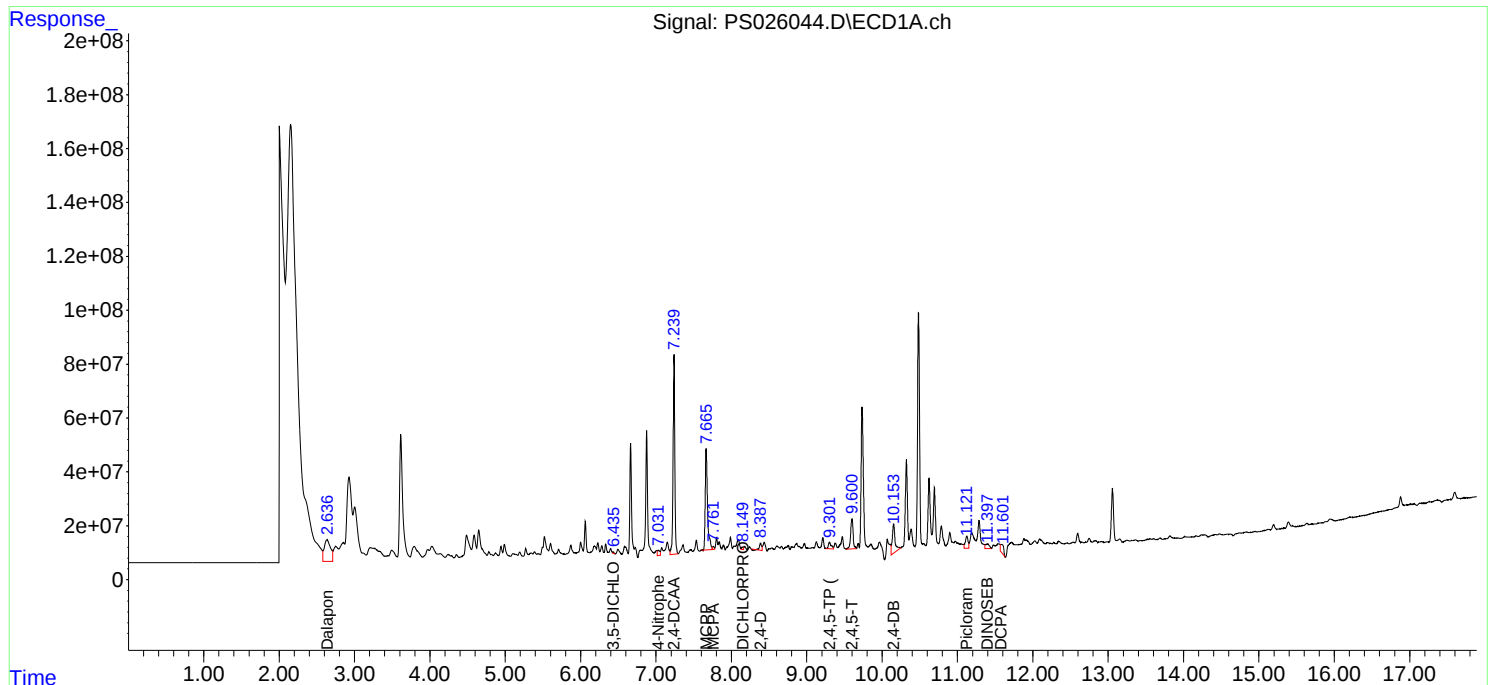
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

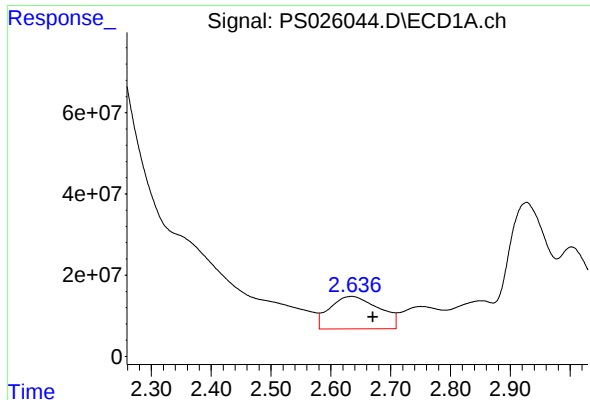
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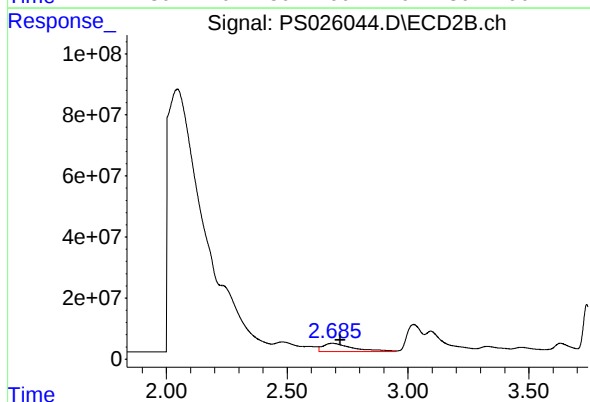




#1 Dalapon

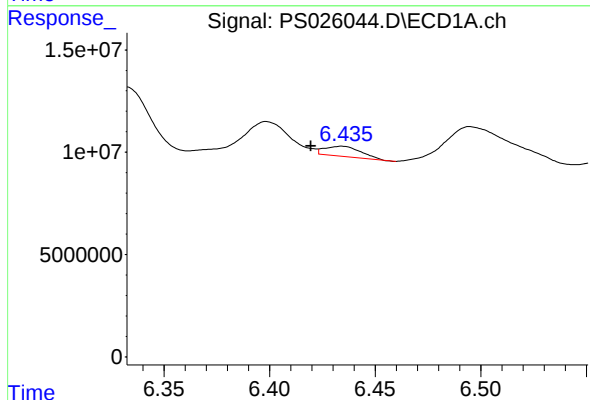
R.T.: 2.635 min
Delta R.T.: -0.035 min
Response: 460323709
Conc: 103.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



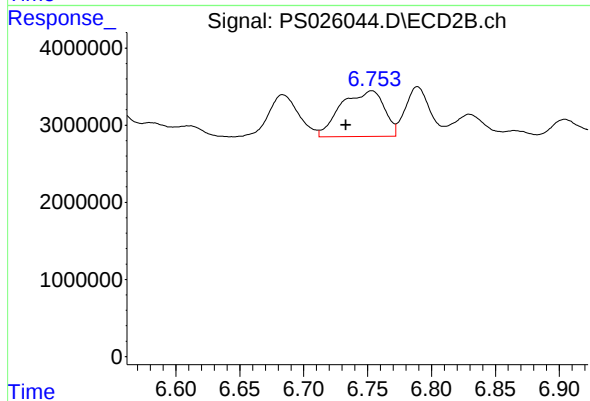
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.033 min
Response: 236989398
Conc: 144.37 ng/ml



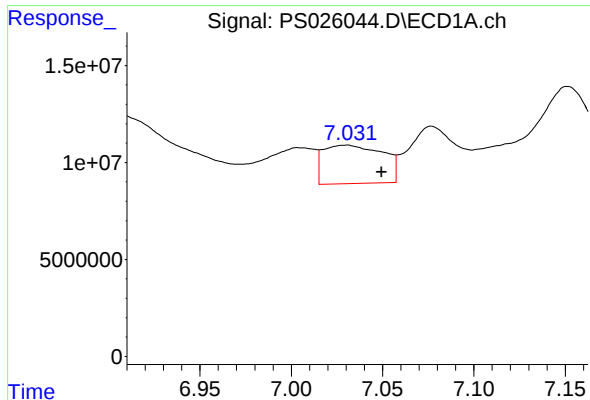
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.014 min
Response: 5875448
Conc: 1.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

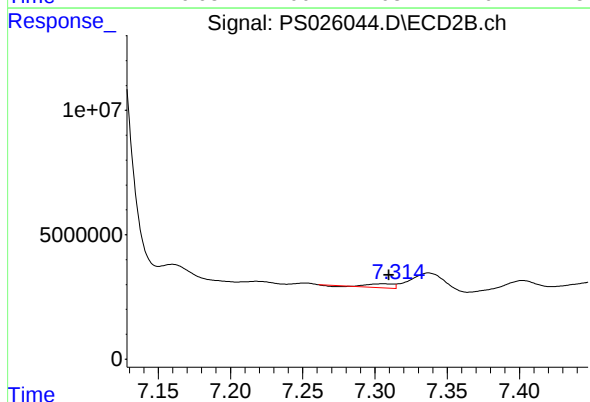
R.T.: 6.753 min
Delta R.T.: 0.020 min
Response: 13999818
Conc: 11.80 ng/ml



#3 4-Nitrophenol

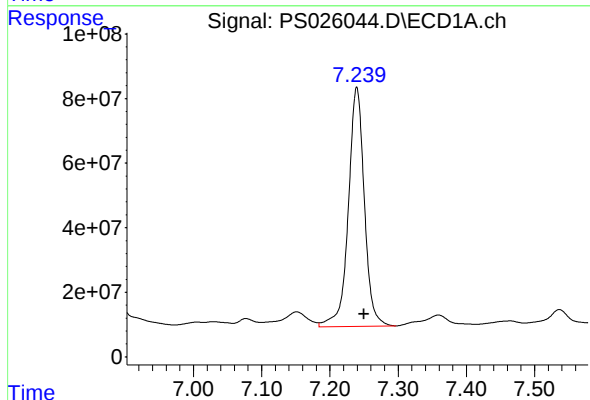
R.T.: 7.030 min
Delta R.T.: -0.020 min
Response: 45098867
Conc: 34.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



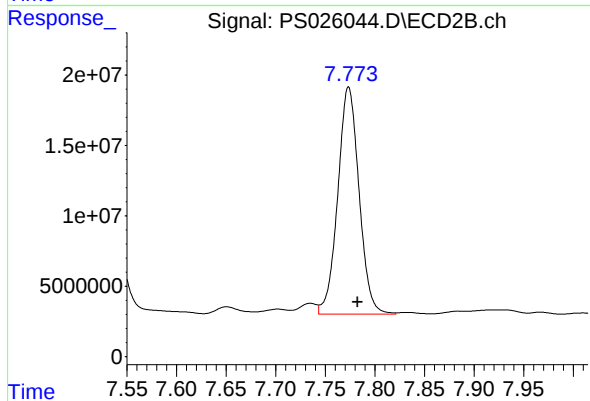
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1776901
Conc: 5.19 ng/ml



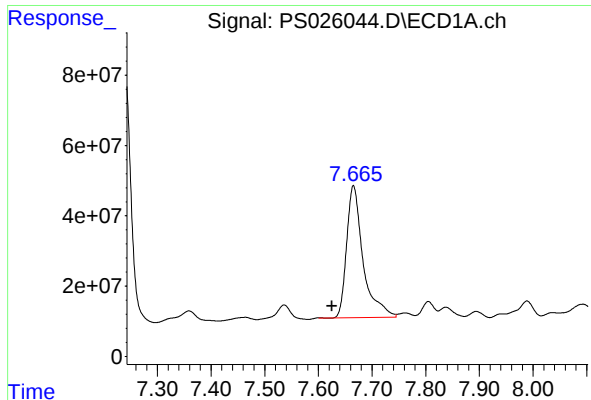
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.010 min
Response: 1206256254
Conc: 464.50 ng/ml



#4 2,4-DCAA

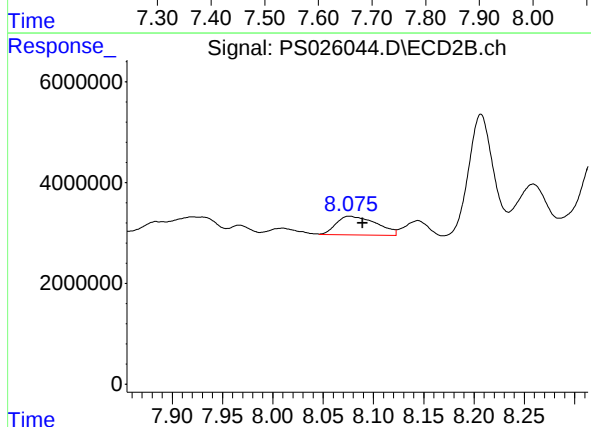
R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 240713587
Conc: 316.57 ng/ml



#6 MCPP

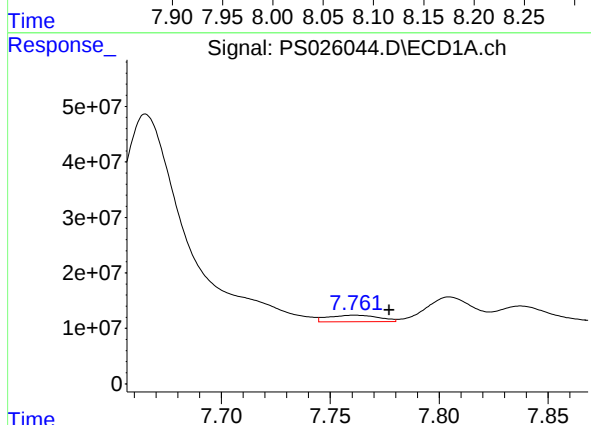
R.T.: 7.666 min
Delta R.T.: 0.040 min
Response: 799202731
Conc: 104.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



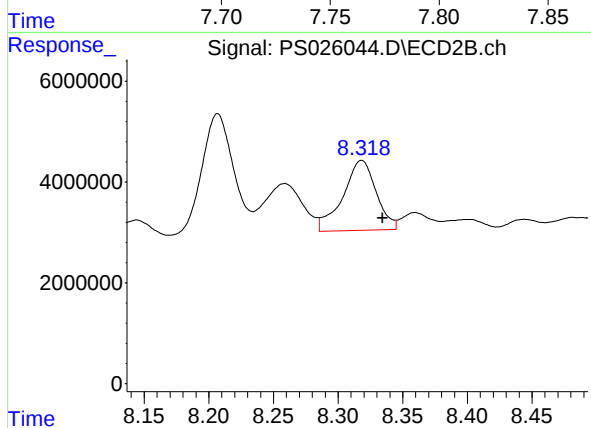
#6 MCPP

R.T.: 8.076 min
Delta R.T.: -0.013 min
Response: 10348656
Conc: 3.89 ug/ml



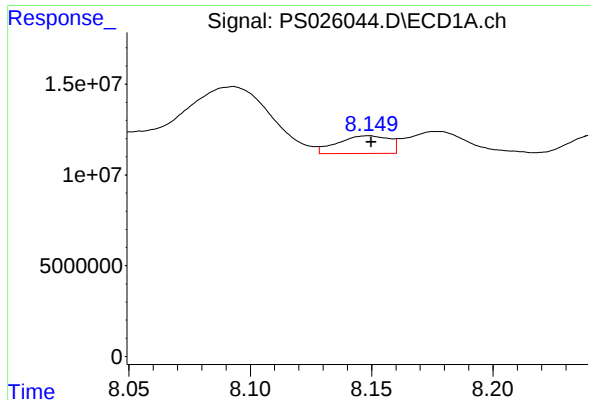
#7 MCPA

R.T.: 7.761 min
Delta R.T.: -0.016 min
Response: 18868407
Conc: 1.78 ug/ml



#7 MCPA

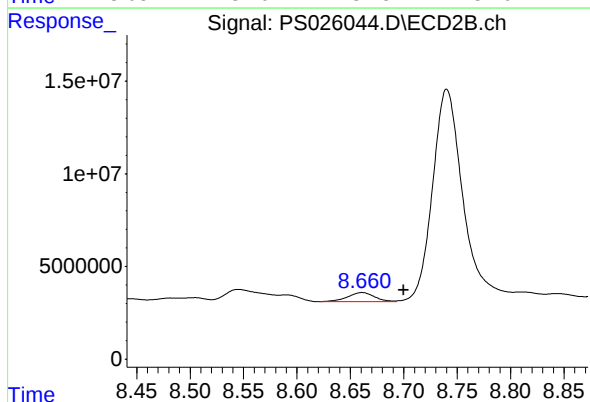
R.T.: 8.318 min
Delta R.T.: -0.016 min
Response: 24982957
Conc: 7.27 ug/ml



#8 DICHLORPROP

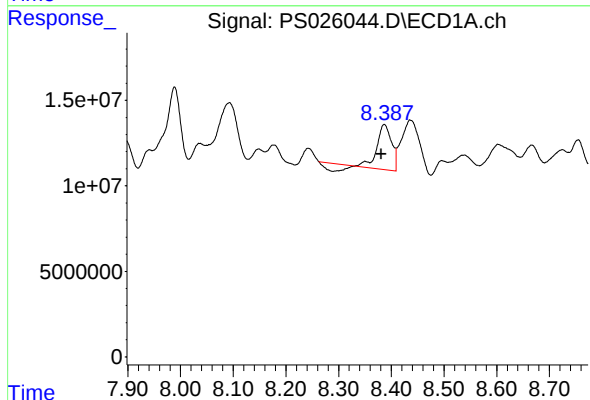
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 14437952
Conc: 5.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



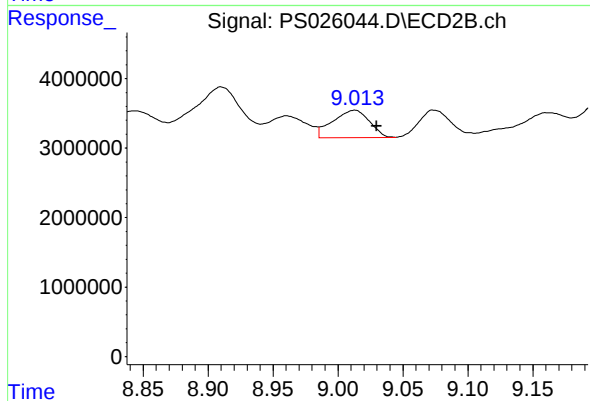
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.039 min
Response: 8497138
Conc: 9.94 ng/ml



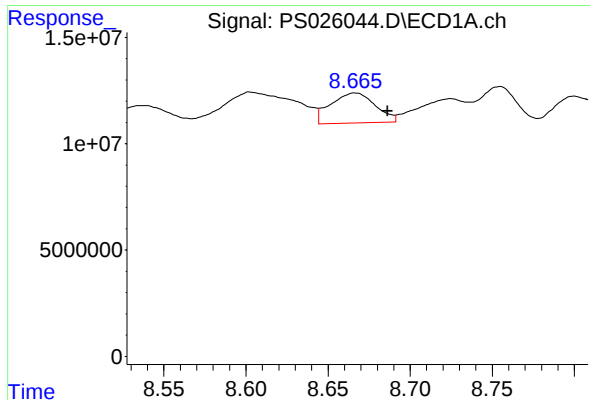
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 42624361
Conc: 15.90 ng/ml



#9 2,4-D

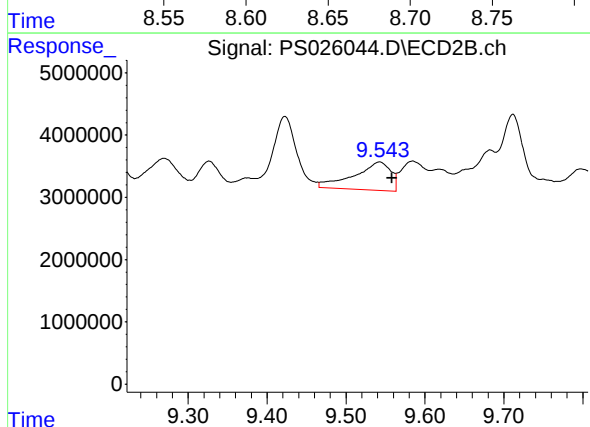
R.T.: 9.013 min
Delta R.T.: -0.017 min
Response: 7745144
Conc: 10.34 ng/ml



#10 Pentachlorophenol

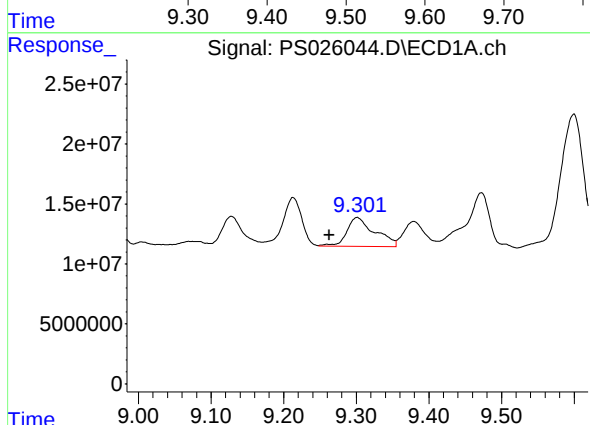
R.T.: 8.666 min
Delta R.T.: -0.020 min
Response: 26576614
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



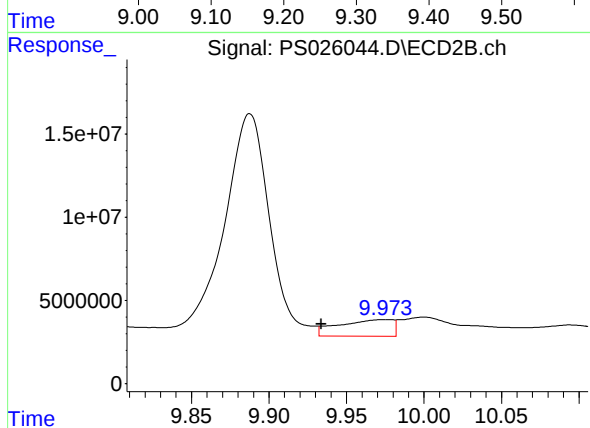
#10 Pentachlorophenol

R.T.: 9.543 min
Delta R.T.: -0.016 min
Response: 14650148
Conc: 1.14 ng/ml



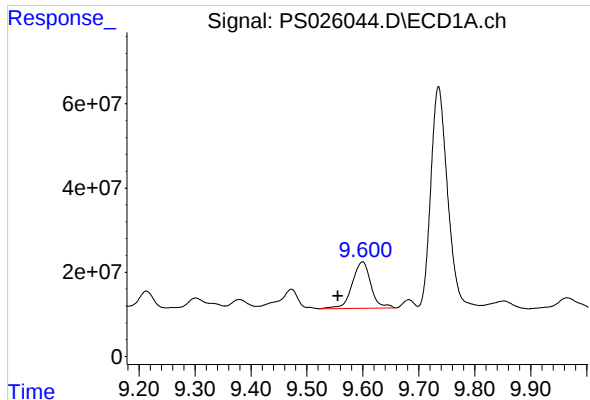
#11 2,4,5-TP (SILVEX)

R.T.: 9.301 min
Delta R.T.: 0.038 min
Response: 65036048
Conc: 4.33 ng/ml



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

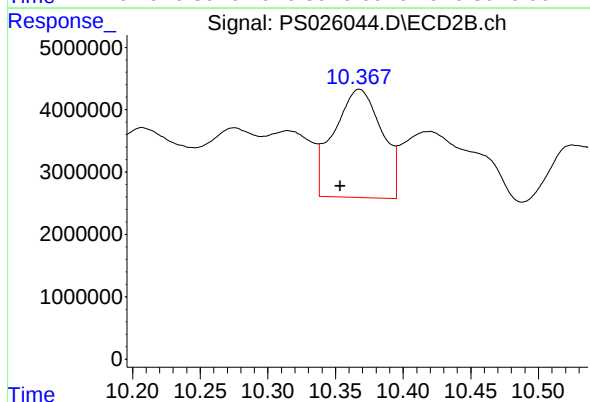
R.T.: 9.974 min
Delta R.T.: 0.040 min
Response: 24146114
Conc: 5.15 ng/ml



#12 2,4,5-T

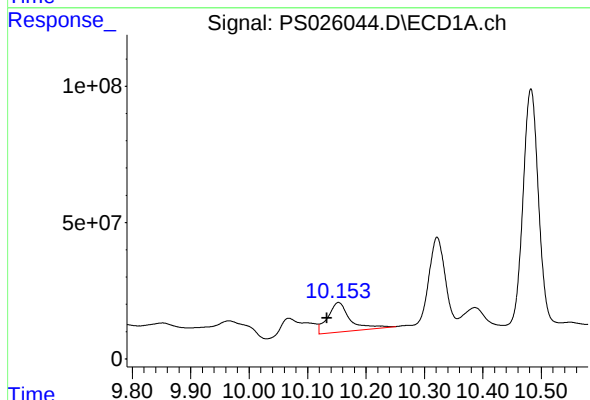
R.T.: 9.599 min
Delta R.T.: 0.044 min
Response: 255448067
Conc: 18.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



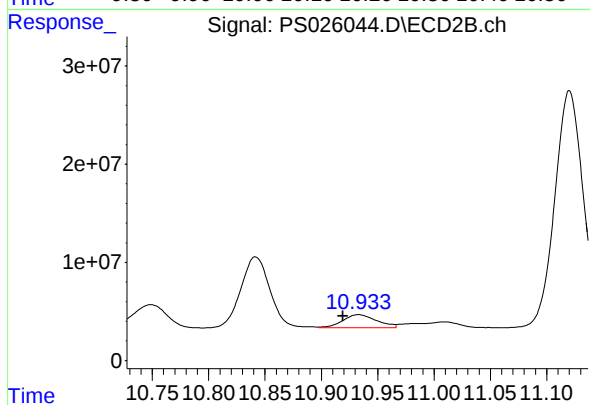
#12 2,4,5-T

R.T.: 10.368 min
Delta R.T.: 0.014 min
Response: 42719120
Conc: 11.44 ng/ml



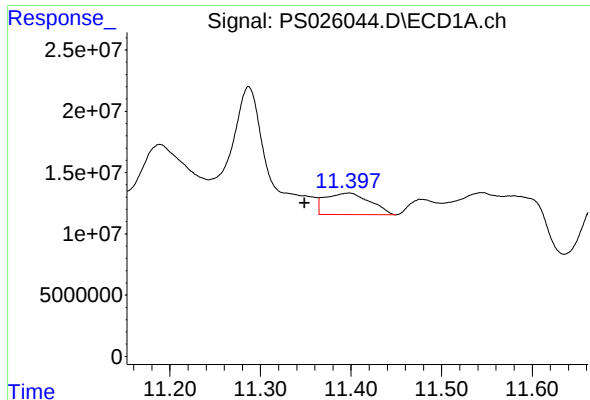
#13 2,4-DB

R.T.: 10.153 min
Delta R.T.: 0.020 min
Response: 285547894
Conc: 174.96 ng/ml



#13 2,4-DB

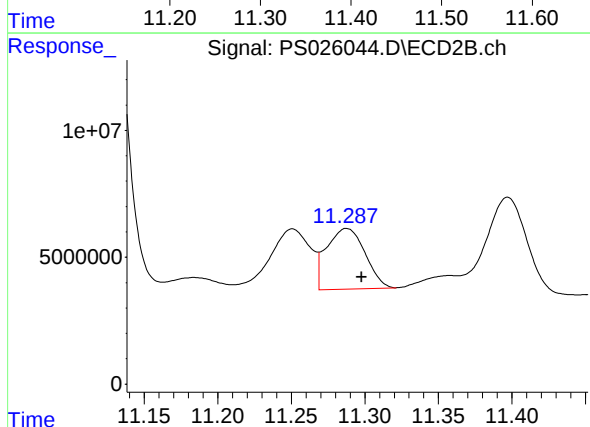
R.T.: 10.933 min
Delta R.T.: 0.014 min
Response: 27748926
Conc: 72.40 ng/ml



#14 DINOSEB

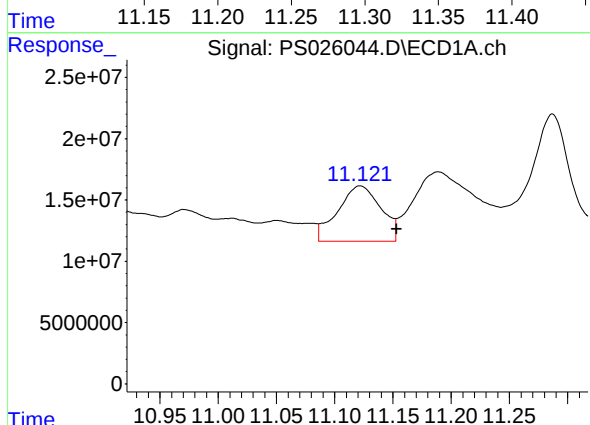
R.T.: 11.397 min
Delta R.T.: 0.049 min
Response: 60052645
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



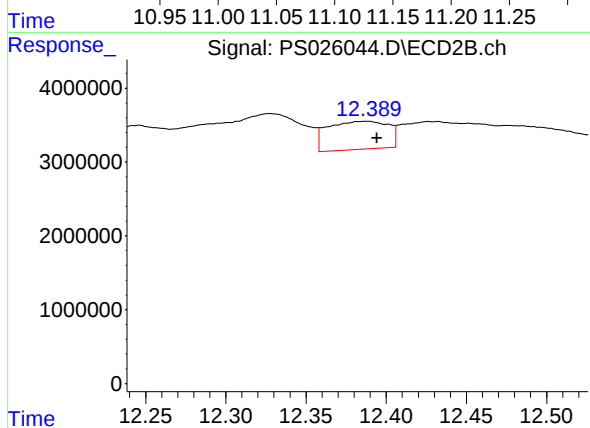
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.010 min
Response: 43260258
Conc: 13.78 ng/ml



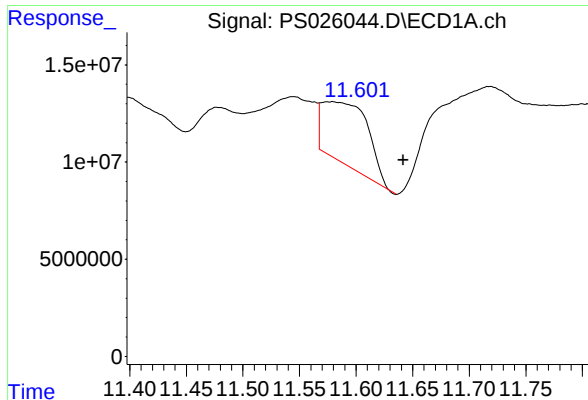
#15 Picloram

R.T.: 11.122 min
Delta R.T.: -0.031 min
Response: 116383501
Conc: 8.09 ng/ml



#15 Picloram

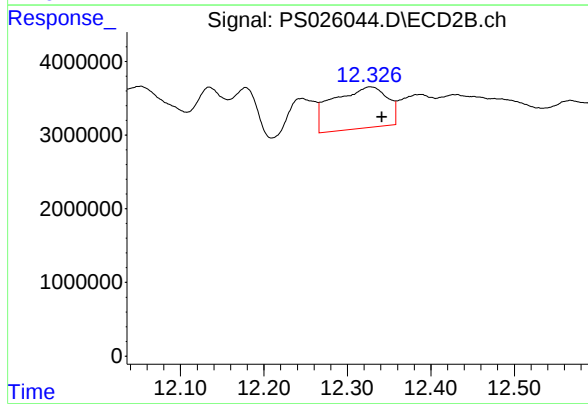
R.T.: 12.388 min
Delta R.T.: -0.006 min
Response: 10000229
Conc: 2.85 ng/ml



#16 DCPA

R.T.: 11.578 min
Delta R.T.: -0.064 min
Response: 89304441
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-12



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.015 min
Response: 25468904
Conc: 4.91 ng/ml