

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 19:34
 Operator : AR\AJ
 Sample : P1792-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 06:57:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.191	7.713	1192.9E6	342.5E6	371.520	363.984
Target Compounds							
2) T	3,5-DICHL...	6.372	6.683	23680561	5529346	5.066	3.838
3) T	4-Nitroph...	6.976	7.276	68103206	31078805	39.048	65.668 #
5) T	DICAMBA	7.316f	7.912	613.2E6	3512581	45.247	<MDL #
6) T	MCP	7.558	7.999	304.6E6	81684315	31.353	25.577
7) T	MCPA	7.719	8.270	117.3E6	81941689	8.642	18.876 #
8) T	DICHLORPROP	8.110	8.612	123.2E6	33798362	35.083	31.208
9) T	2,4-D	8.326	8.959	35261716	35881218	9.875	34.846 #
10) T	Pentachlo...	8.608	9.465	6484.9E6	1997.9E6	136.784	125.250
11) T	2,4,5-TP ...	9.190	9.878	117.1E6	121.9E6	6.152	20.092 #
12) T	2,4,5-T	9.472	10.238	305.5E6	49345134	16.425	9.175 #
13) T	2,4-DB	10.079	10.842	1176.5E6	222.3E6	470.254	369.150
14) T	DINOSEB	11.203f	11.191	1013.4E6	46522136	77.666	12.113 #
15) T	Picloram	11.025	12.288	145.6E6	44722655	6.388	7.341
16) T	DCPA	11.592f	12.213	25732823	45883338	1.068	6.554 #

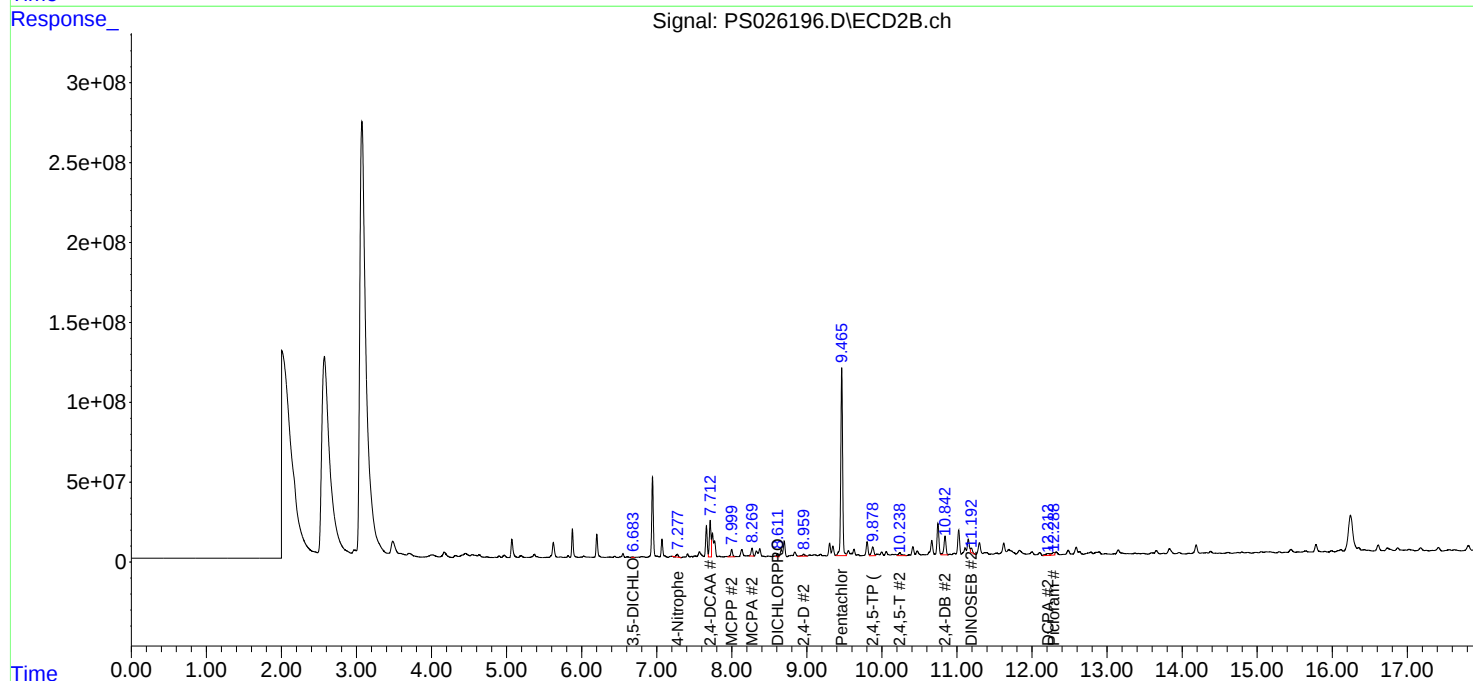
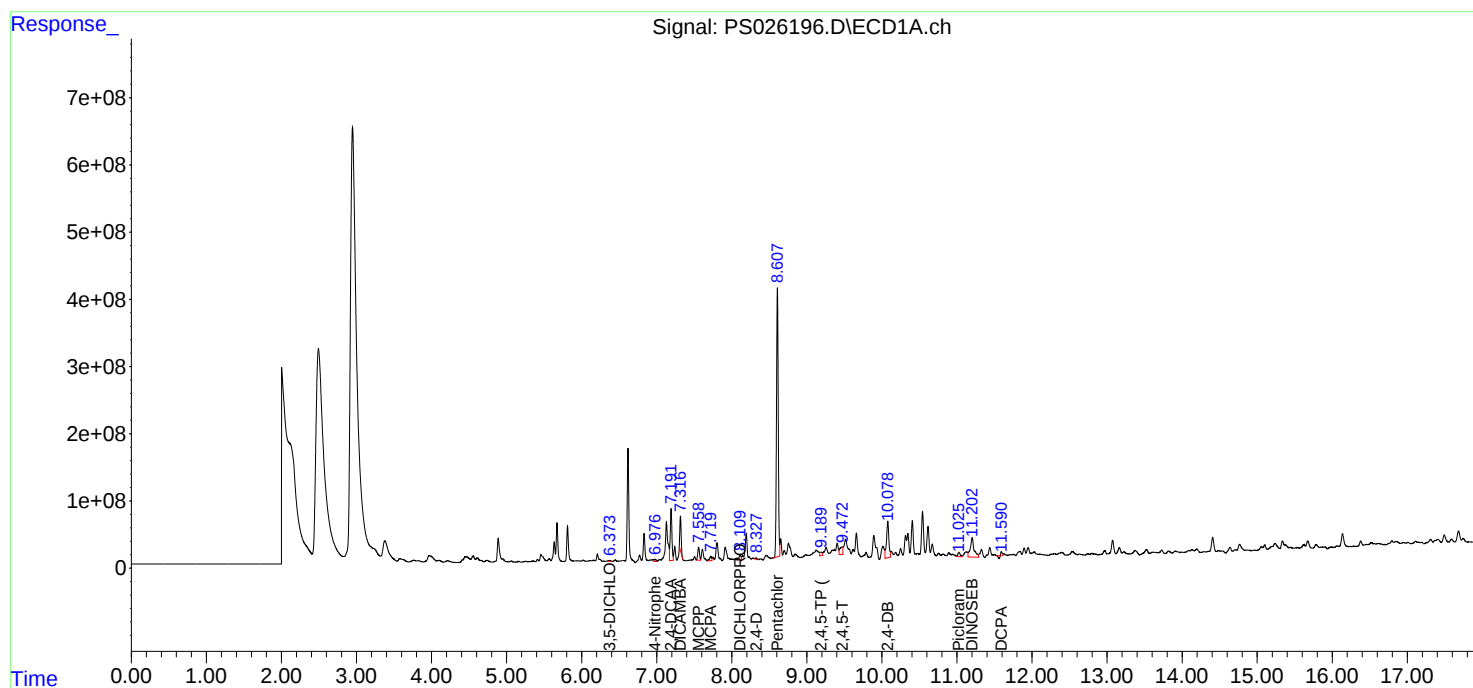
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

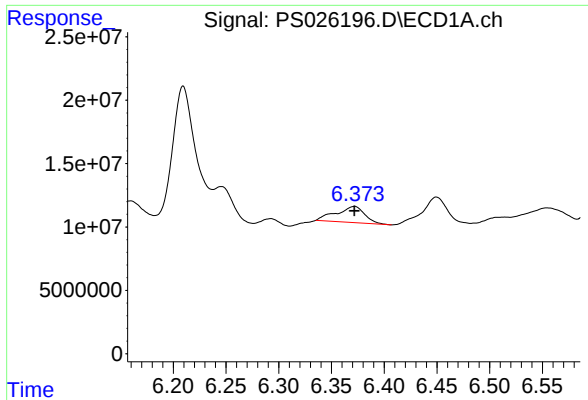
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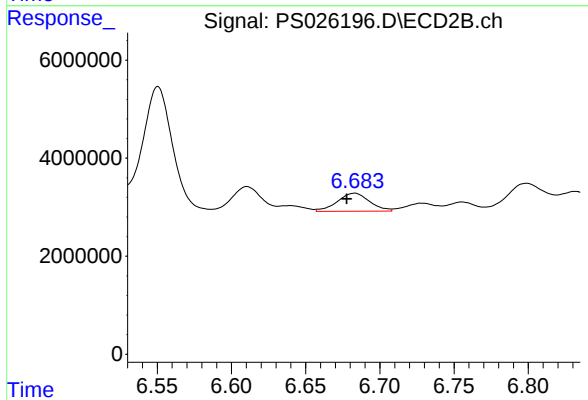




#2 3,5-DICHLOROBENZOIC ACID

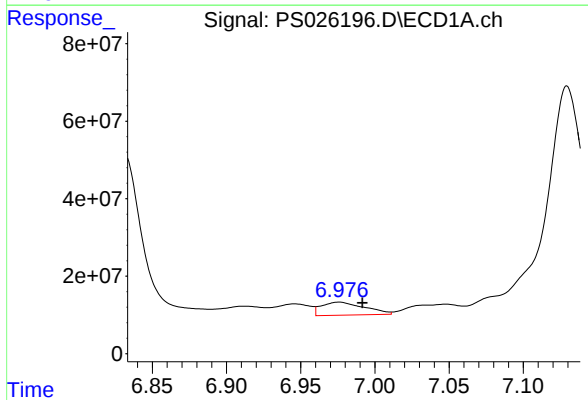
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 23680561
Conc: 5.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



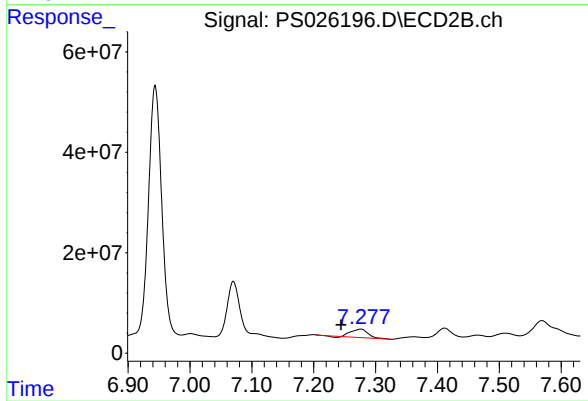
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 5529346
Conc: 3.84 ng/ml



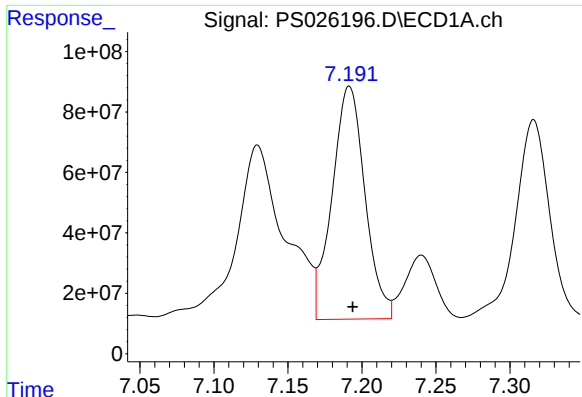
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.016 min
Response: 68103206
Conc: 39.05 ng/ml



#3 4-Nitrophenol

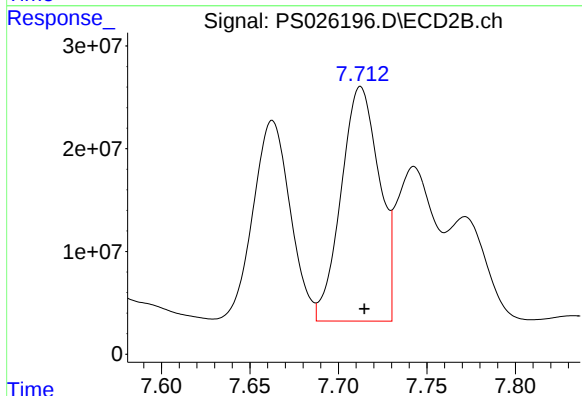
R.T.: 7.276 min
Delta R.T.: 0.032 min
Response: 31078805
Conc: 65.67 ng/ml



#4 2,4-DCAA

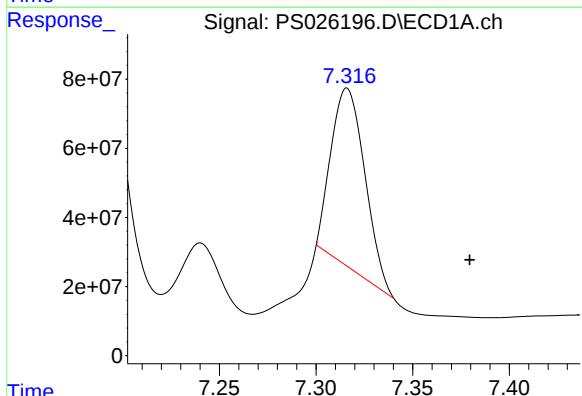
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1192857271
Conc: 371.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



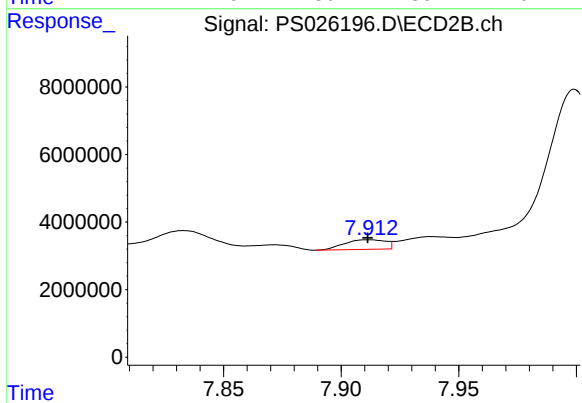
#4 2,4-DCAA

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 342494490
Conc: 363.98 ng/ml



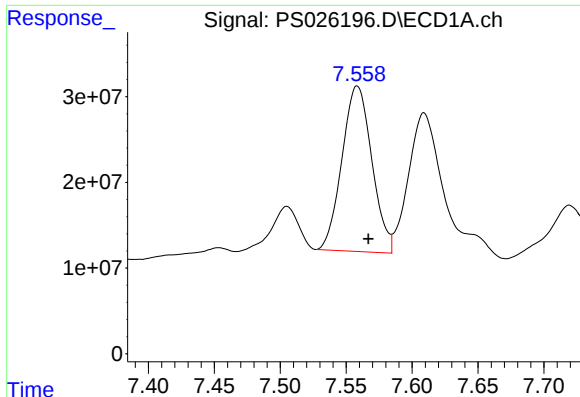
#5 DICAMBA

R.T.: 7.316 min
Delta R.T.: -0.064 min
Response: 613211747
Conc: 45.25 ng/ml



#5 DICAMBA

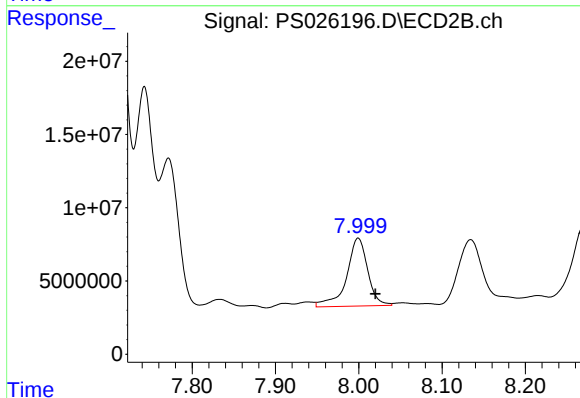
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 3512581
Conc: N.D.



#6 MCPP

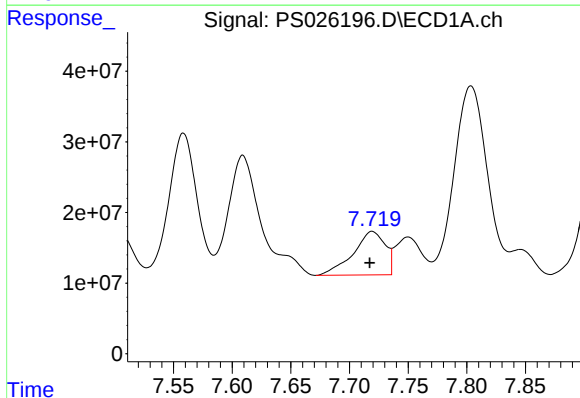
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 304575391
Conc: 31.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



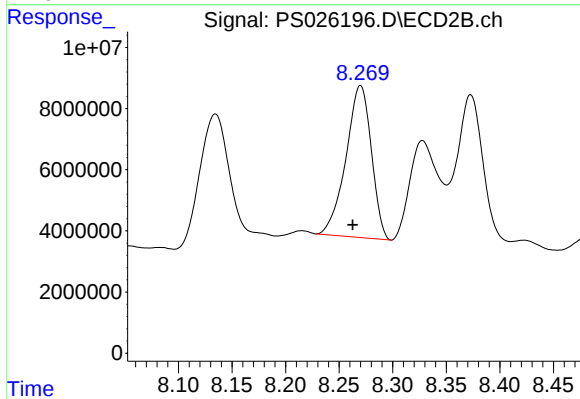
#6 MCPP

R.T.: 7.999 min
Delta R.T.: -0.021 min
Response: 81684315
Conc: 25.58 ug/ml



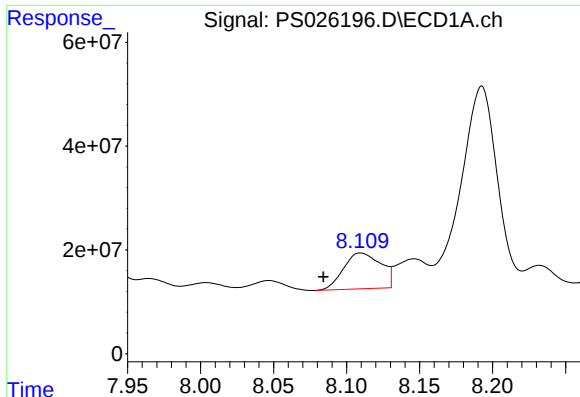
#7 MCPA

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 117279494
Conc: 8.64 ug/ml



#7 MCPA

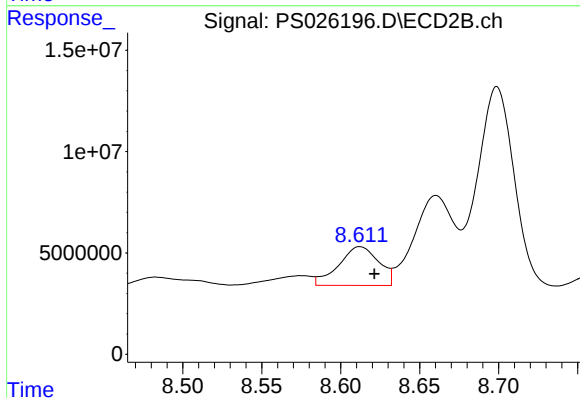
R.T.: 8.270 min
Delta R.T.: 0.007 min
Response: 81941689
Conc: 18.88 ug/ml



#8 DICHLORPROP

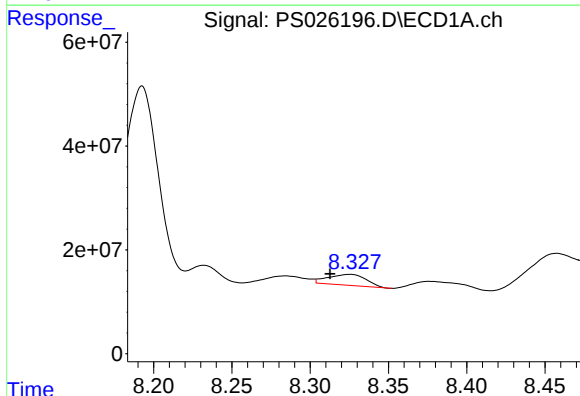
R.T.: 8.110 min
Delta R.T.: 0.025 min
Response: 123200913
Conc: 35.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



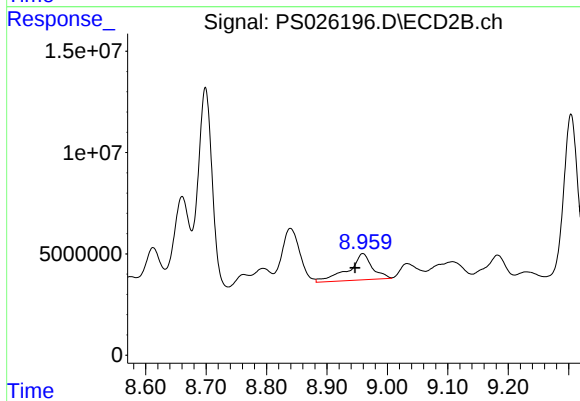
#8 DICHLORPROP

R.T.: 8.612 min
Delta R.T.: -0.009 min
Response: 33798362
Conc: 31.21 ng/ml



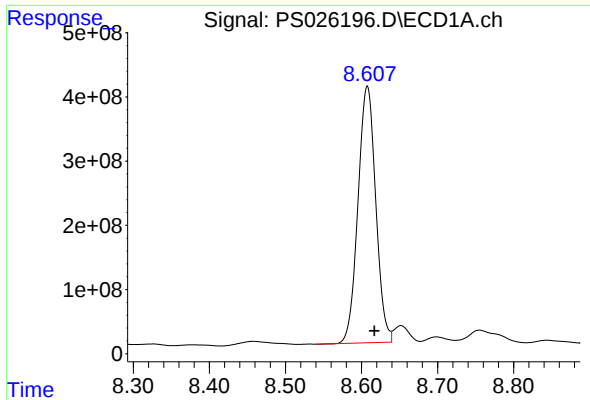
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: 0.013 min
Response: 35261716
Conc: 9.88 ng/ml



#9 2,4-D

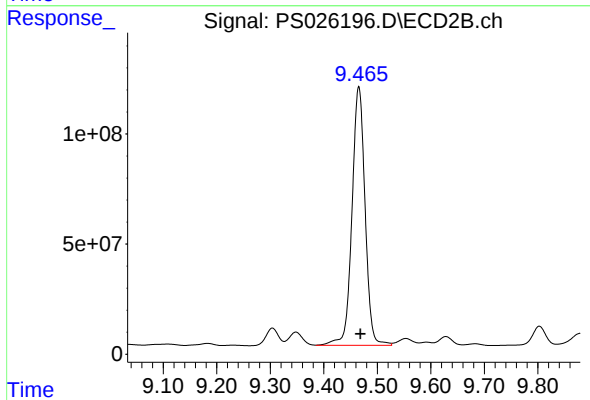
R.T.: 8.959 min
Delta R.T.: 0.013 min
Response: 35881218
Conc: 34.85 ng/ml



#10 Pentachlorophenol

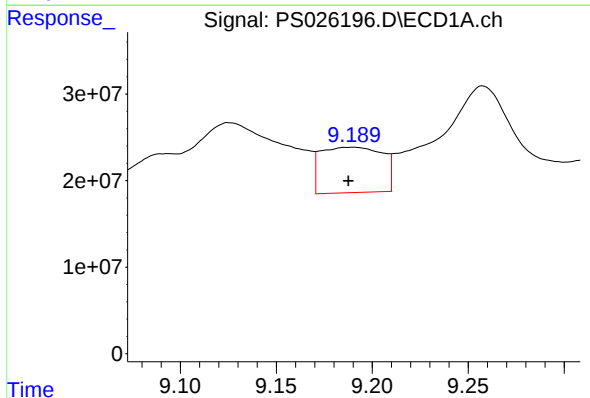
R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 6484914708
Conc: 136.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



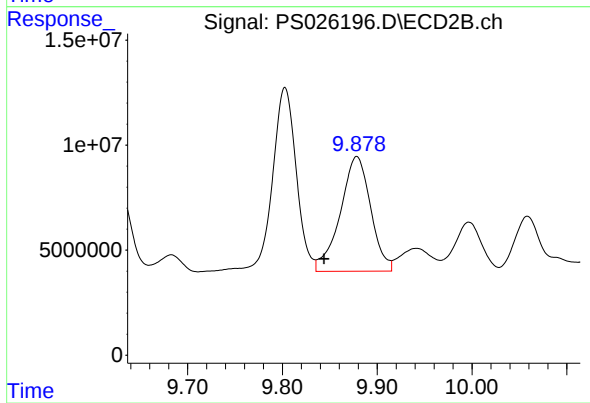
#10 Pentachlorophenol

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 1997861842
Conc: 125.25 ng/ml



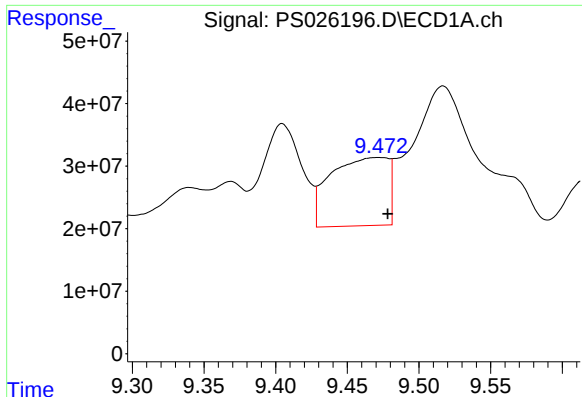
#11 2,4,5-TP (SILVEX)

R.T.: 9.190 min
Delta R.T.: 0.003 min
Response: 117119075
Conc: 6.15 ng/ml



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

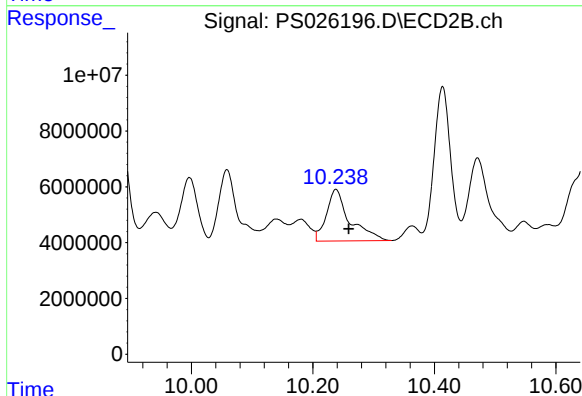
R.T.: 9.878 min
Delta R.T.: 0.035 min
Response: 121868495
Conc: 20.09 ng/ml



#12 2,4,5-T

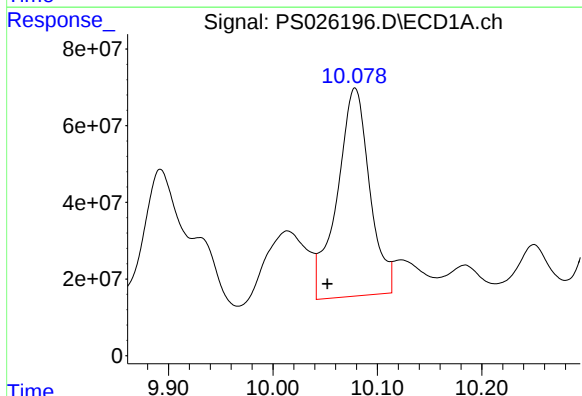
R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 305534955
Conc: 16.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



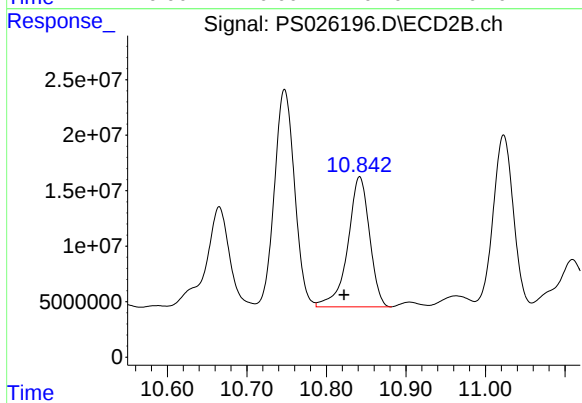
#12 2,4,5-T

R.T.: 10.238 min
Delta R.T.: -0.021 min
Response: 49345134
Conc: 9.17 ng/ml



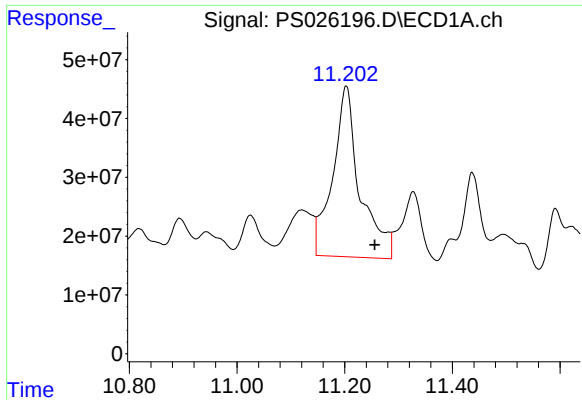
#13 2,4-DB

R.T.: 10.079 min
Delta R.T.: 0.026 min
Response: 1176495332
Conc: 470.25 ng/ml



#13 2,4-DB

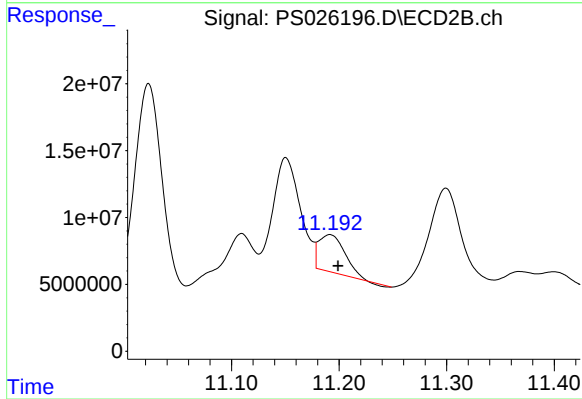
R.T.: 10.842 min
Delta R.T.: 0.019 min
Response: 222285438
Conc: 369.15 ng/ml



#14 DINOSEB

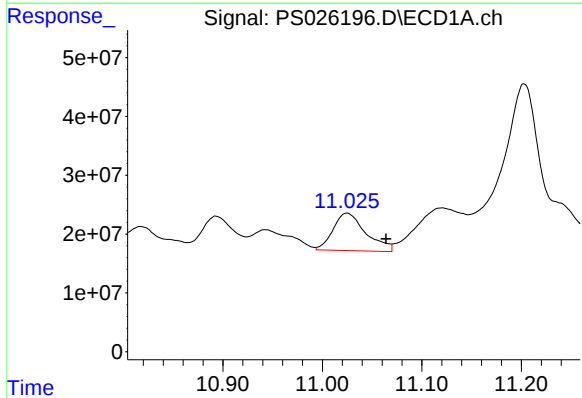
R.T.: 11.203 min
Delta R.T.: -0.053 min
Response: 1013447853
Conc: 77.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



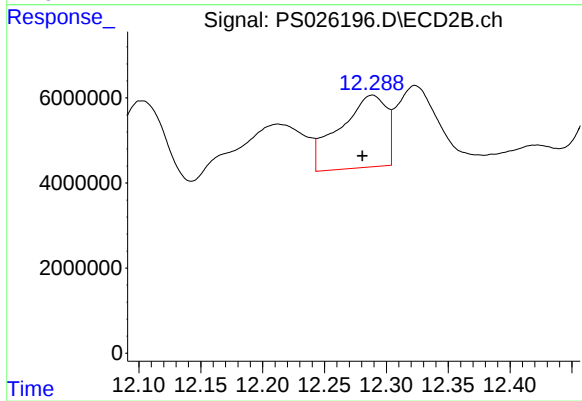
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.008 min
Response: 46522136
Conc: 12.11 ng/ml



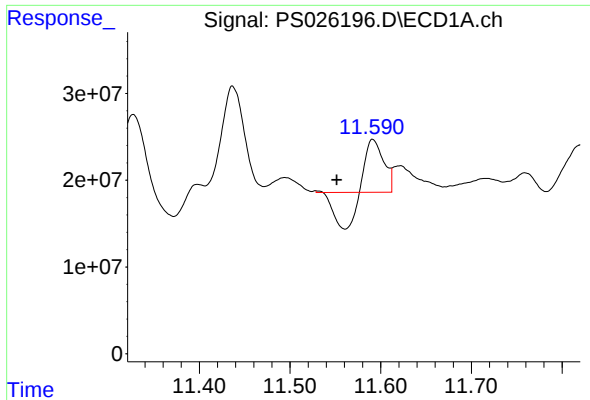
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.039 min
Response: 145633228
Conc: 6.39 ng/ml



#15 Picloram

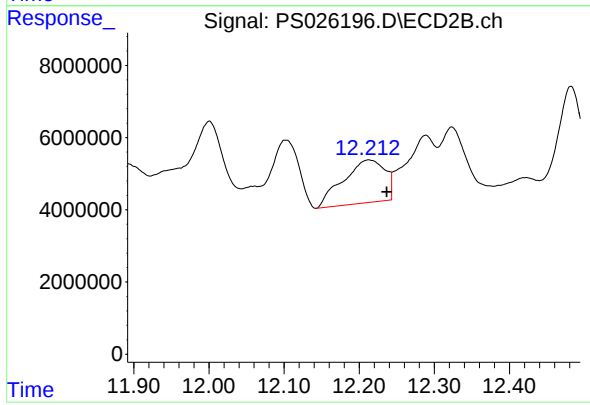
R.T.: 12.288 min
Delta R.T.: 0.008 min
Response: 44722655
Conc: 7.34 ng/ml



#16 DCPA

R.T.: 11.592 min
Delta R.T.: 0.040 min
Response: 25732823
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.213 min
Delta R.T.: -0.024 min
Response: 45883338
Conc: 6.55 ng/ml