

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 17:57
 Operator : AR\AJ
 Sample : P1764-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 06:53:11 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	7.192	7.714	1564.9E6	393.7E6	487.379	418.431
Target Compounds							
2) T	3,5-DICHL...	6.362	6.707	17516552	12453011	3.747	8.643 #
3) T	4-Nitroph...	6.980	7.278	201.7E6	9888582	115.632	20.894 #
5) T	DICAMBA	7.397	7.909	-1241198	11762301	N.D.	2.709
6) T	MCP	7.561	8.001	86007196	13478835	8.853	4.220 #
7) T	MCPA	7.751	8.258	74242612	23001689	5.471	5.299
8) T	DICHLORPROP	8.109	8.589	103.2E6	43618604	29.387	40.275 #
9) T	2,4-D	8.287	8.939	69255887	25249708	19.395	24.521 #
10) T	Pentachlo...	8.597	9.509f	627.6E6	19494183	13.239	1.222 #
11) T	2,4,5-TP ...	9.197	9.805	163.2E6	295.0E6	8.575	48.636 #
12) T	2,4,5-T	9.439	10.286	70793972	49738695	3.806	9.248 #
13) T	2,4-DB	10.080	10.847	422.9E6	43255714	169.038	71.835 #
14) T	DINOSEB	11.311f	11.194	91937889	48670344	7.046	12.672 #
15) T	Picloram	11.087	12.285	60502240	22595391	2.654	3.709 #
16) T	DCPA	11.611f	12.188f	9793542	96588290	<MDL	13.796 #

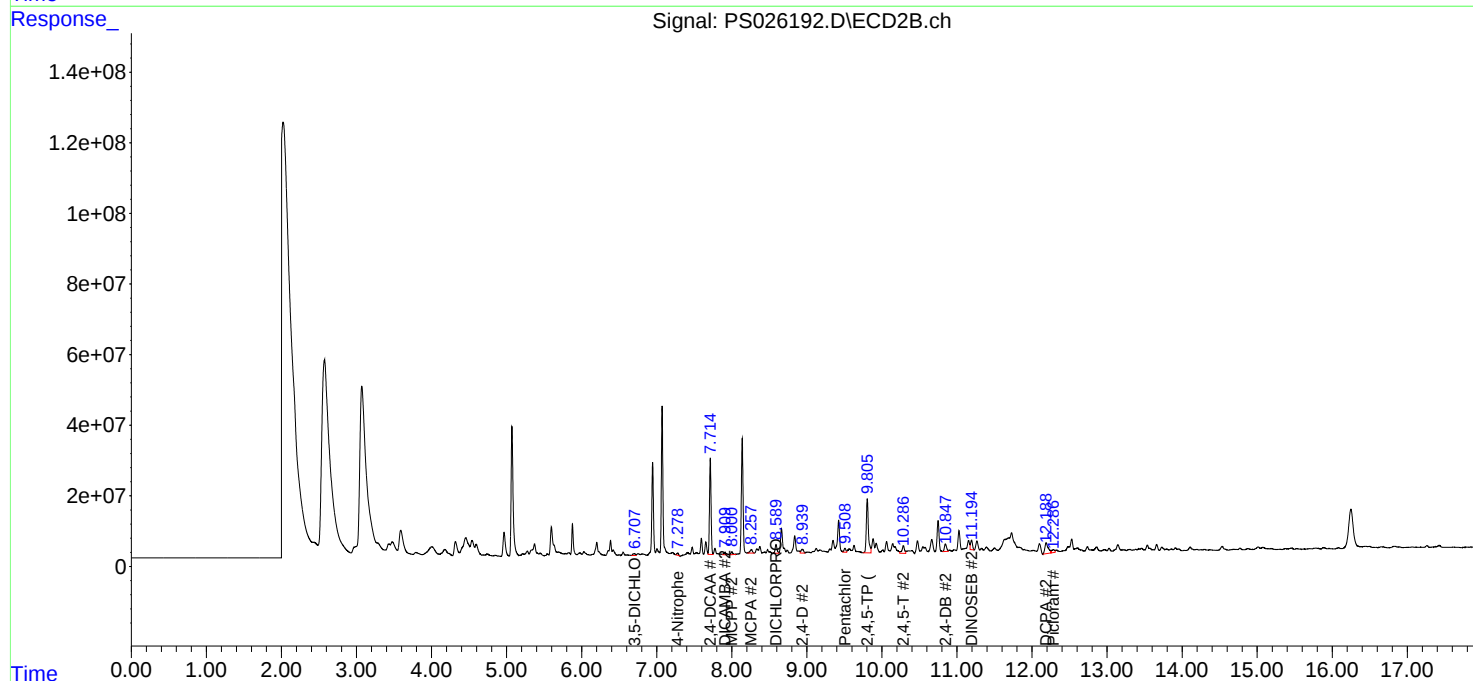
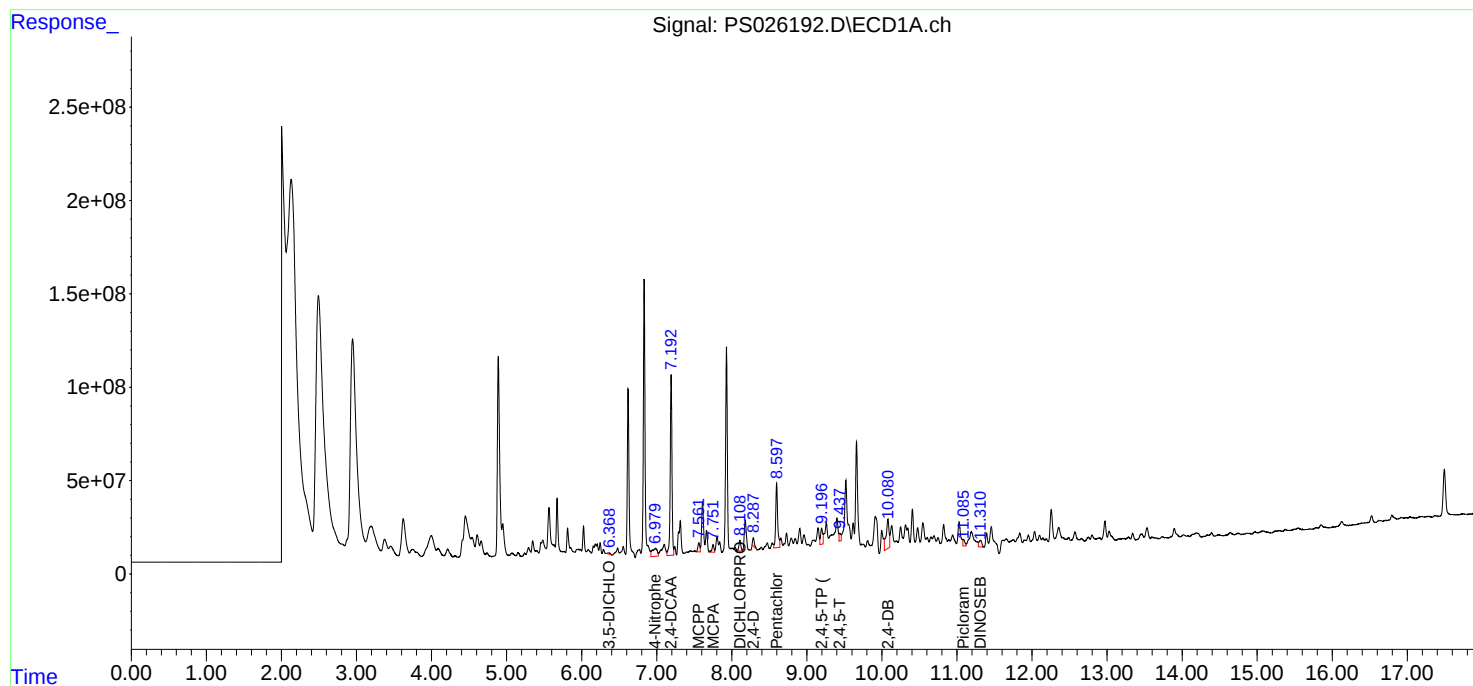
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

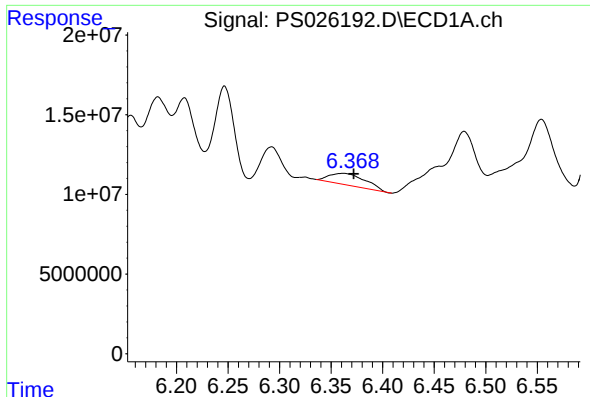
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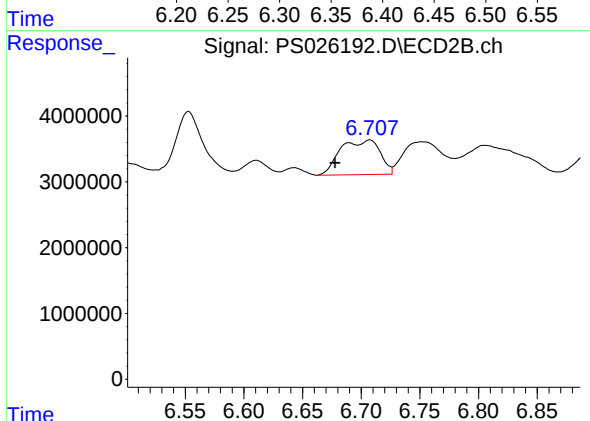




#2 3,5-DICHLOROBENZOIC ACID

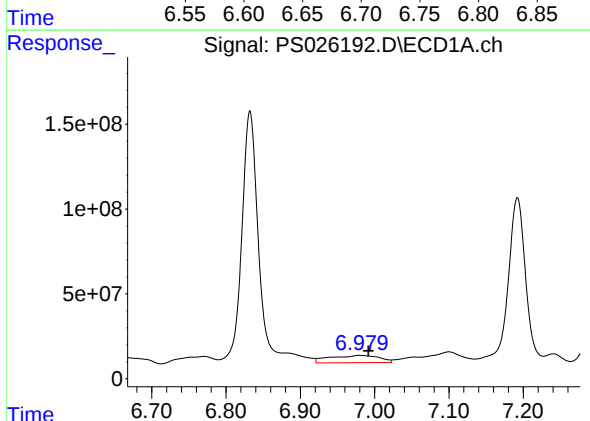
R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 17516552
Conc: 3.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



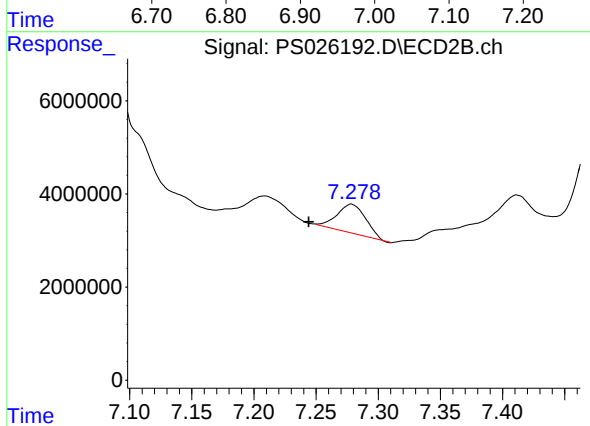
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: 0.029 min
Response: 12453011
Conc: 8.64 ng/ml



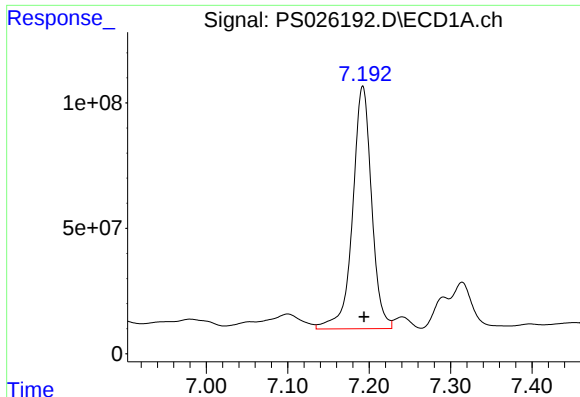
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.012 min
Response: 201673444
Conc: 115.63 ng/ml



#3 4-Nitrophenol

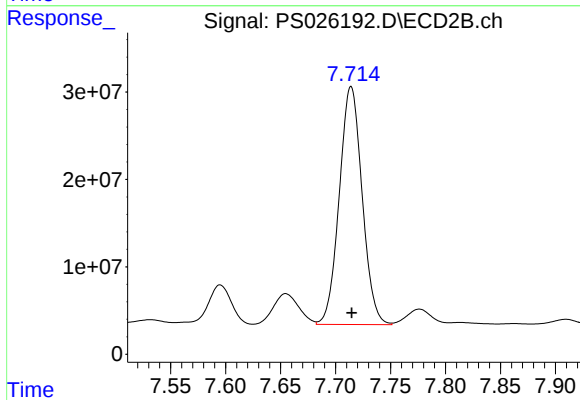
R.T.: 7.278 min
Delta R.T.: 0.034 min
Response: 9888582
Conc: 20.89 ng/ml



#4 2,4-DCAA

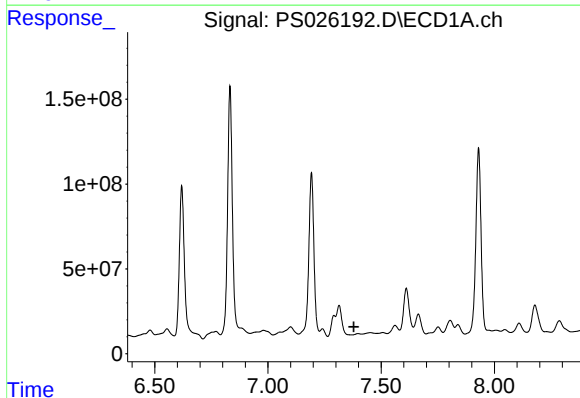
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1564852379
Conc: 487.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



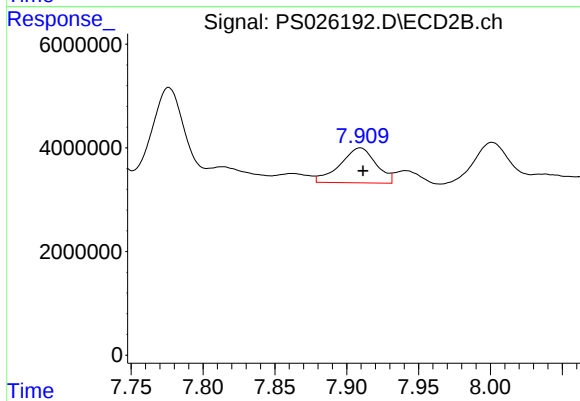
#4 2,4-DCAA

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 393726376
Conc: 418.43 ng/ml



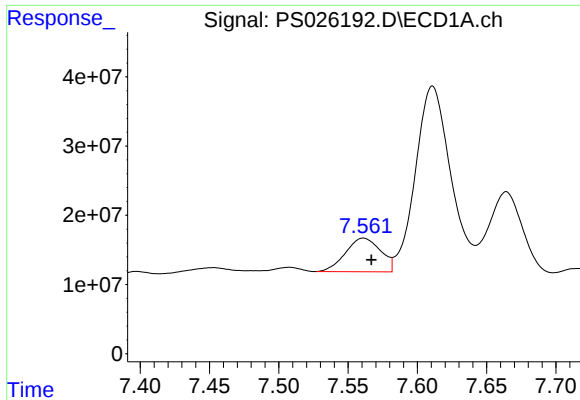
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: 0.018 min
Response: -1241198
Conc: N.D.



#5 DICAMBA

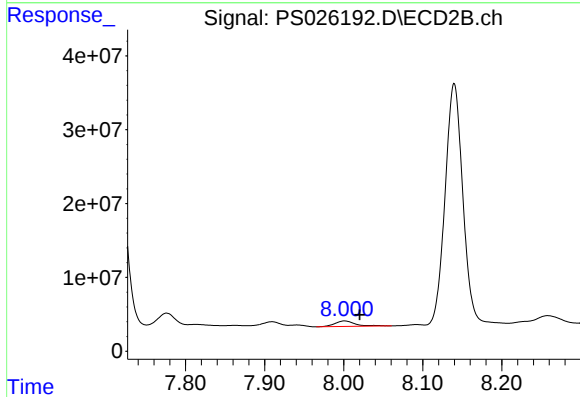
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 11762301
Conc: 2.71 ng/ml



#6 MCPP

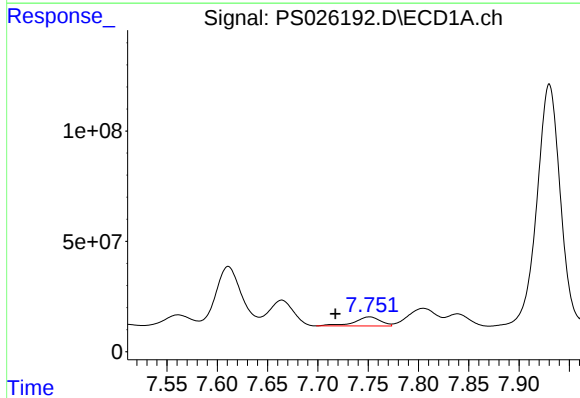
R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 86007196
Conc: 8.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



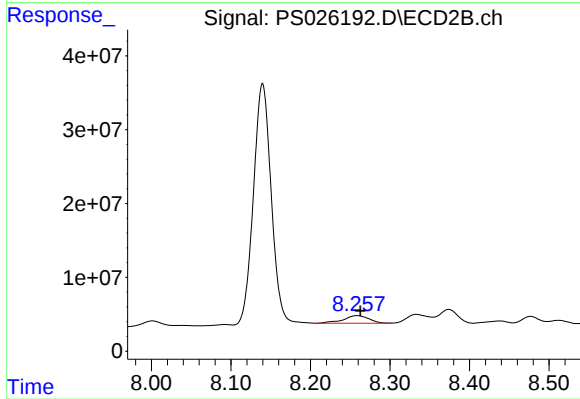
#6 MCPP

R.T.: 8.001 min
Delta R.T.: -0.019 min
Response: 13478835
Conc: 4.22 ug/ml



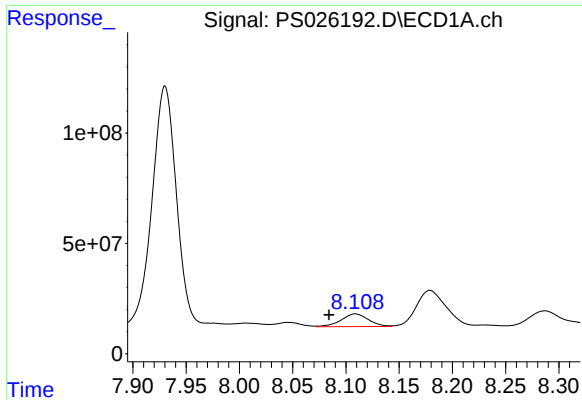
#7 MCPA

R.T.: 7.751 min
Delta R.T.: 0.034 min
Response: 74242612
Conc: 5.47 ug/ml



#7 MCPA

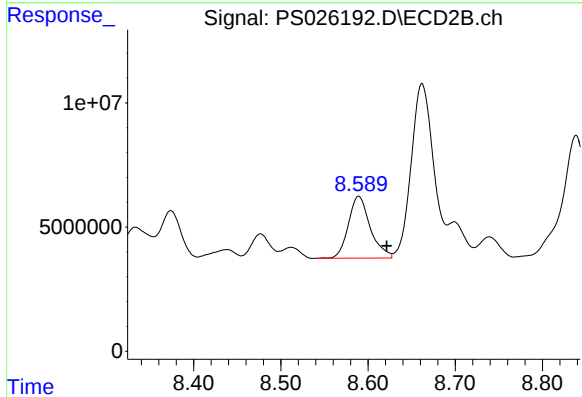
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 23001689
Conc: 5.30 ug/ml



#8 DICHLORPROP

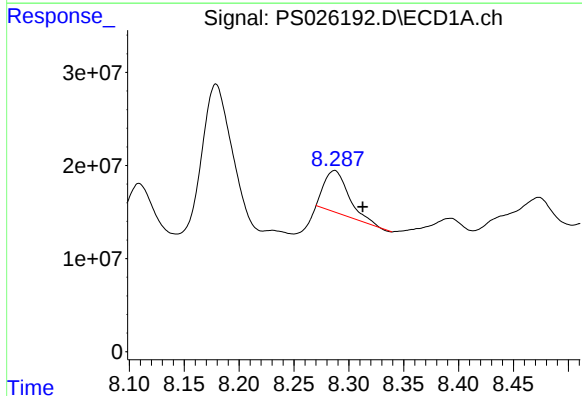
R.T.: 8.109 min
Delta R.T.: 0.025 min
Response: 103196596
Conc: 29.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



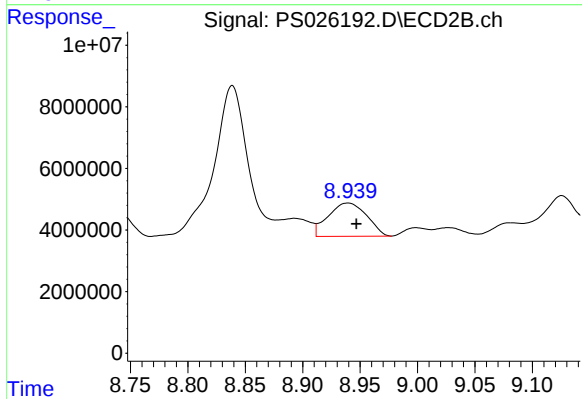
#8 DICHLORPROP

R.T.: 8.589 min
Delta R.T.: -0.032 min
Response: 43618604
Conc: 40.28 ng/ml



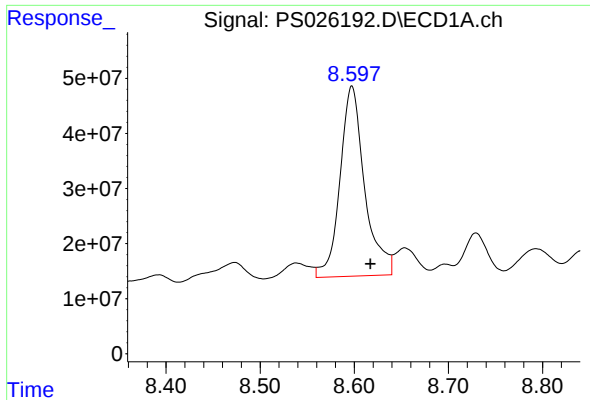
#9 2,4-D

R.T.: 8.287 min
Delta R.T.: -0.026 min
Response: 69255887
Conc: 19.40 ng/ml



#9 2,4-D

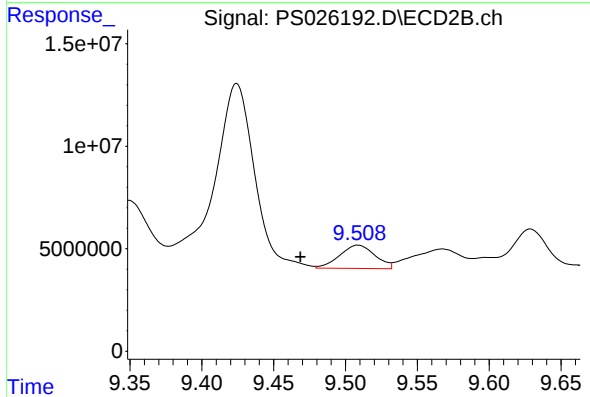
R.T.: 8.939 min
Delta R.T.: -0.008 min
Response: 25249708
Conc: 24.52 ng/ml



#10 Pentachlorophenol

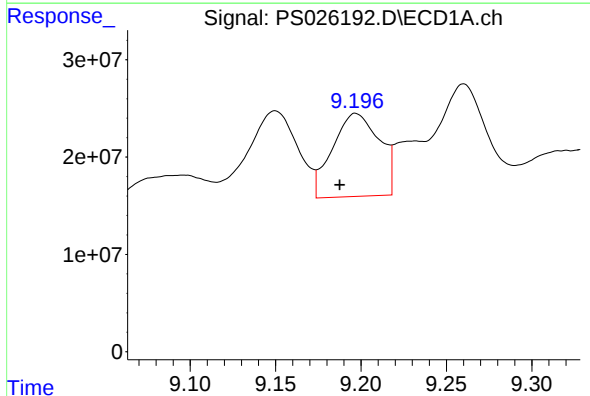
R.T.: 8.597 min
Delta R.T.: -0.020 min
Response: 627637174
Conc: 13.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



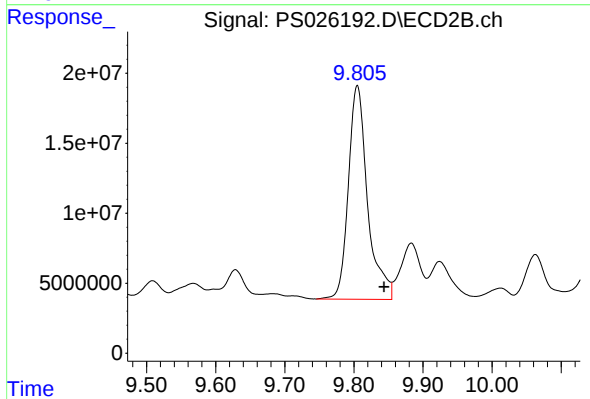
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.040 min
Response: 19494183
Conc: 1.22 ng/ml



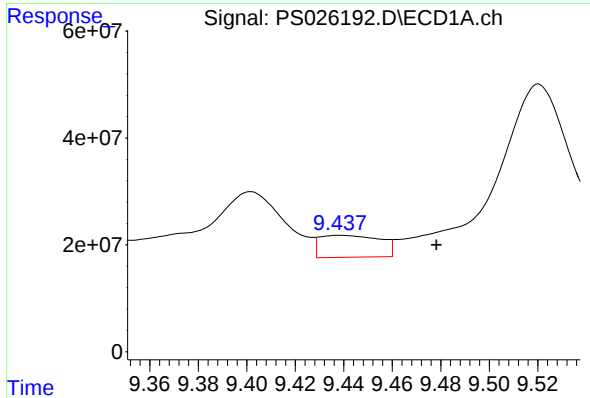
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: 0.010 min
Response: 163244703
Conc: 8.57 ng/ml



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

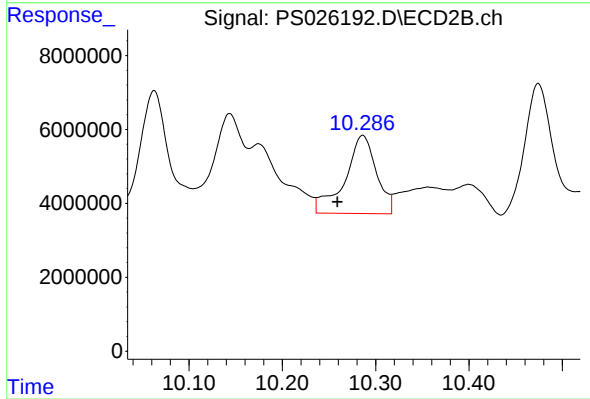
R.T.: 9.805 min
Delta R.T.: -0.039 min
Response: 295002610
Conc: 48.64 ng/ml



#12 2,4,5-T

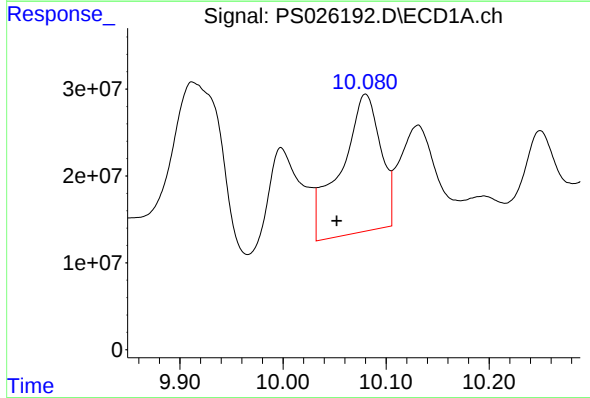
R.T.: 9.439 min
Delta R.T.: -0.039 min
Response: 70793972
Conc: 3.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



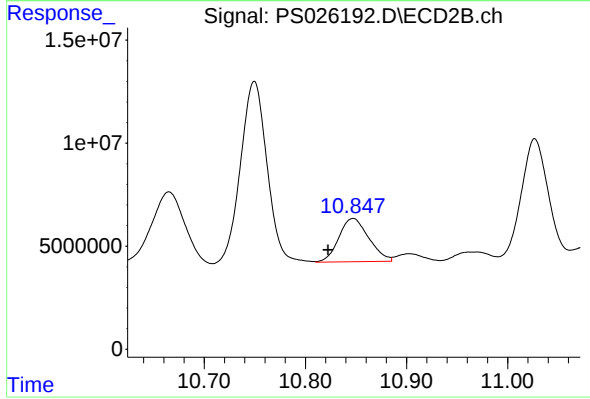
#12 2,4,5-T

R.T.: 10.286 min
Delta R.T.: 0.027 min
Response: 49738695
Conc: 9.25 ng/ml



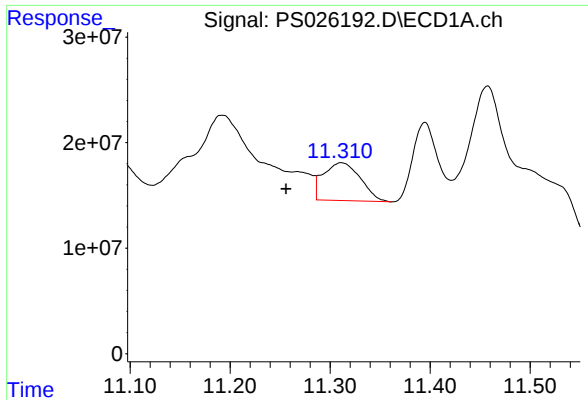
#13 2,4-DB

R.T.: 10.080 min
Delta R.T.: 0.028 min
Response: 422904940
Conc: 169.04 ng/ml



#13 2,4-DB

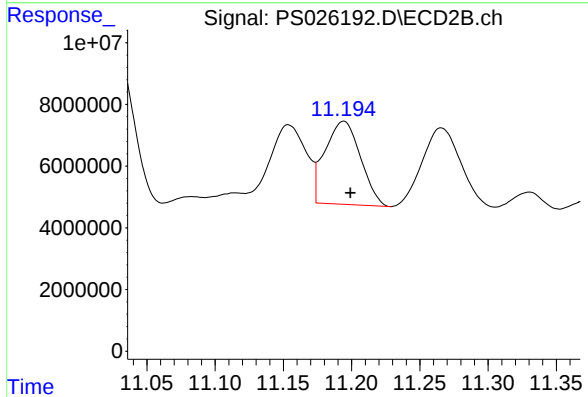
R.T.: 10.847 min
Delta R.T.: 0.025 min
Response: 43255714
Conc: 71.83 ng/ml



#14 DINOSEB

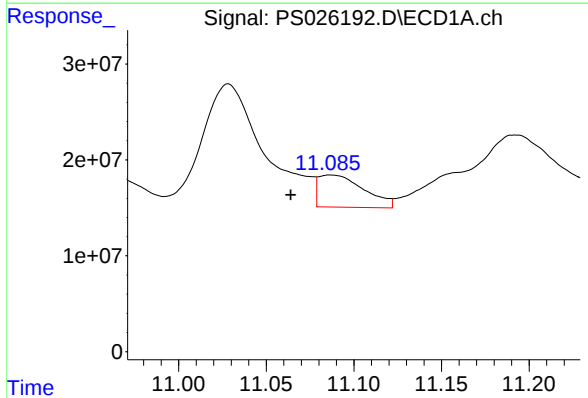
R.T.: 11.311 min
Delta R.T.: 0.055 min
Response: 91937889
Conc: 7.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



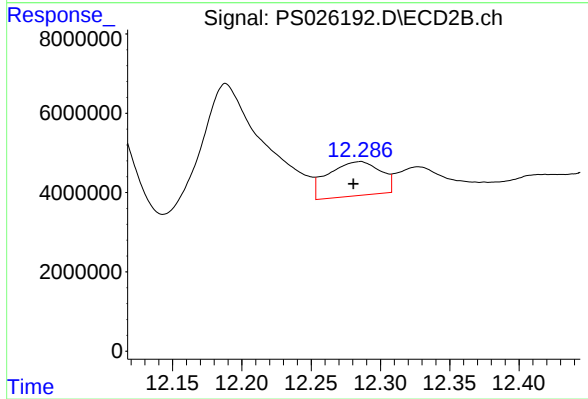
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 48670344
Conc: 12.67 ng/ml



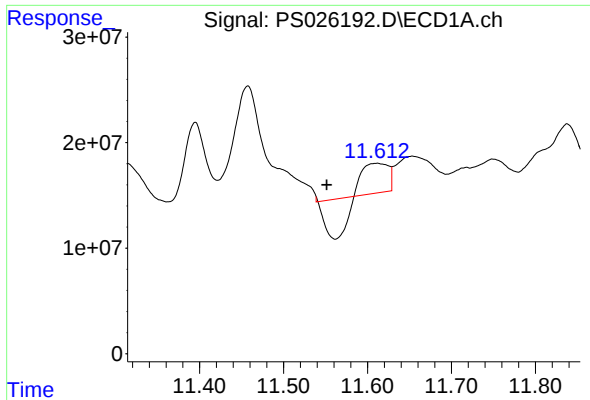
#15 Picloram

R.T.: 11.087 min
Delta R.T.: 0.023 min
Response: 60502240
Conc: 2.65 ng/ml



#15 Picloram

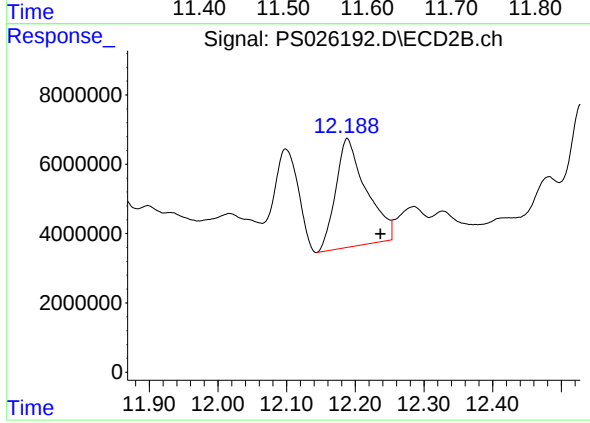
R.T.: 12.285 min
Delta R.T.: 0.004 min
Response: 22595391
Conc: 3.71 ng/ml



#16 DCPA

R.T.: 11.611 min
Delta R.T.: 0.059 min
Response: 9793542
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.188 min
Delta R.T.: -0.048 min
Response: 96588290
Conc: 13.80 ng/ml