

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 22:12
 Operator : AR\AJ
 Sample : P4663-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RES-BUILDING-PAD-NO-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:36:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 2024
 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	7.265	7.767	648.6E6	508.5E6	359.752	325.182
Target Compounds							
2) T	3,5-DICHL...	6.417	6.725	-1904040	22166886	N.D.	9.461
3) T	4-Nitroph...	7.060	7.321f	1125864	33451063	<MDL	31.600 #
5) T	DICAMBA	7.454	7.991	-537578	15169558	N.D.	2.103
6) T	MCP	7.630	8.060	23095376	61229791	4.194	11.833 #
7) T	MCPA	0.000	8.312	0	114.0E6	N.D.	15.891
8) T	DICHLORPROP	8.142	8.689	34852558	637054	19.292	<MDL #
9) T	2,4-D	8.415	9.013	15686348	7885723	7.737	4.044 #
10) T	Pentachlo...	8.696	9.549	157.5E6	161.7E6	5.887	6.250
11) T	2,4,5-TP ...	9.274	9.890f	2421903	97198283	<MDL	9.040 #
12) T	2,4,5-T	9.552	10.324	2289039	181.1E6	<MDL	16.925 #
13) T	2,4-DB	10.181f	10.911	143.4E6	44391457	86.984	32.026 #
14) T	DINOSEB	11.402f	11.303	92801723	65968102	12.351	8.794 #
15) T	Picloram	11.141f	12.404	18562648	9559725	1.064	<MDL #
16) T	DCPA	11.649	12.347	36417453	379449	2.925	<MDL #

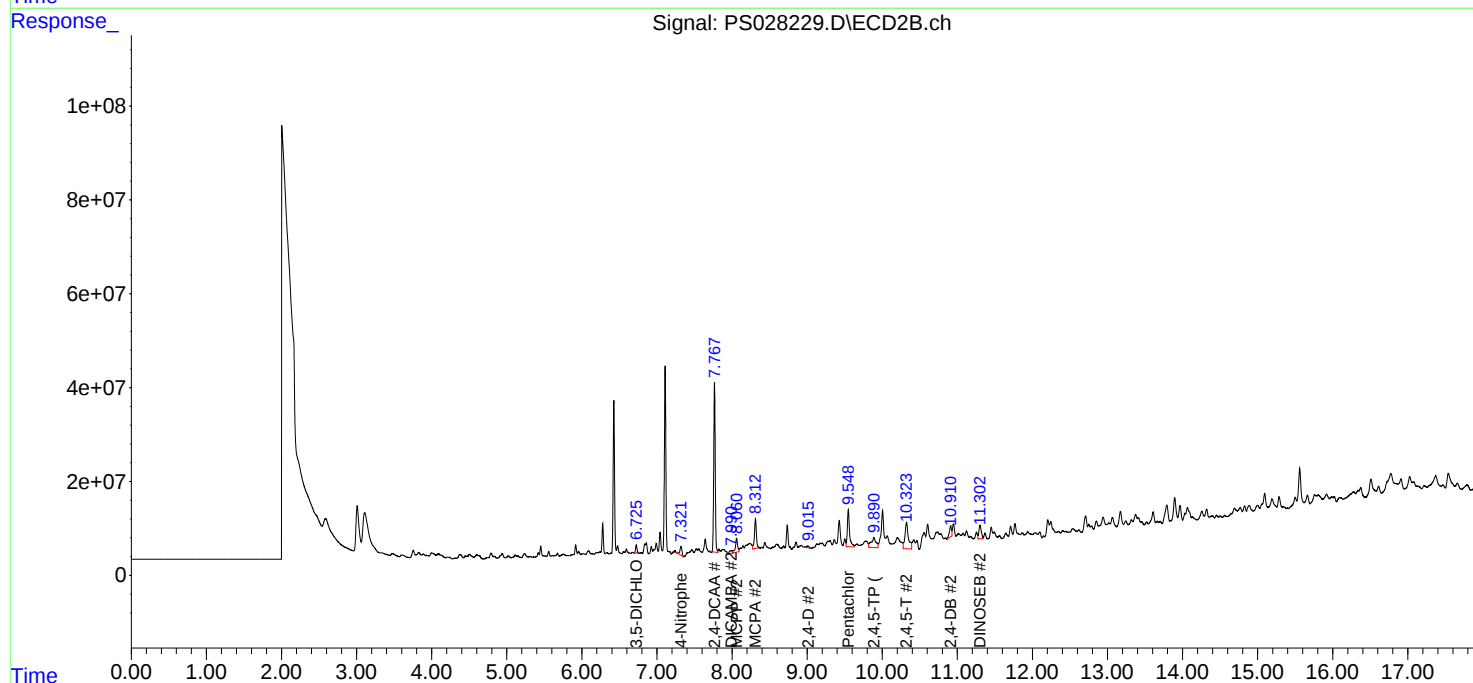
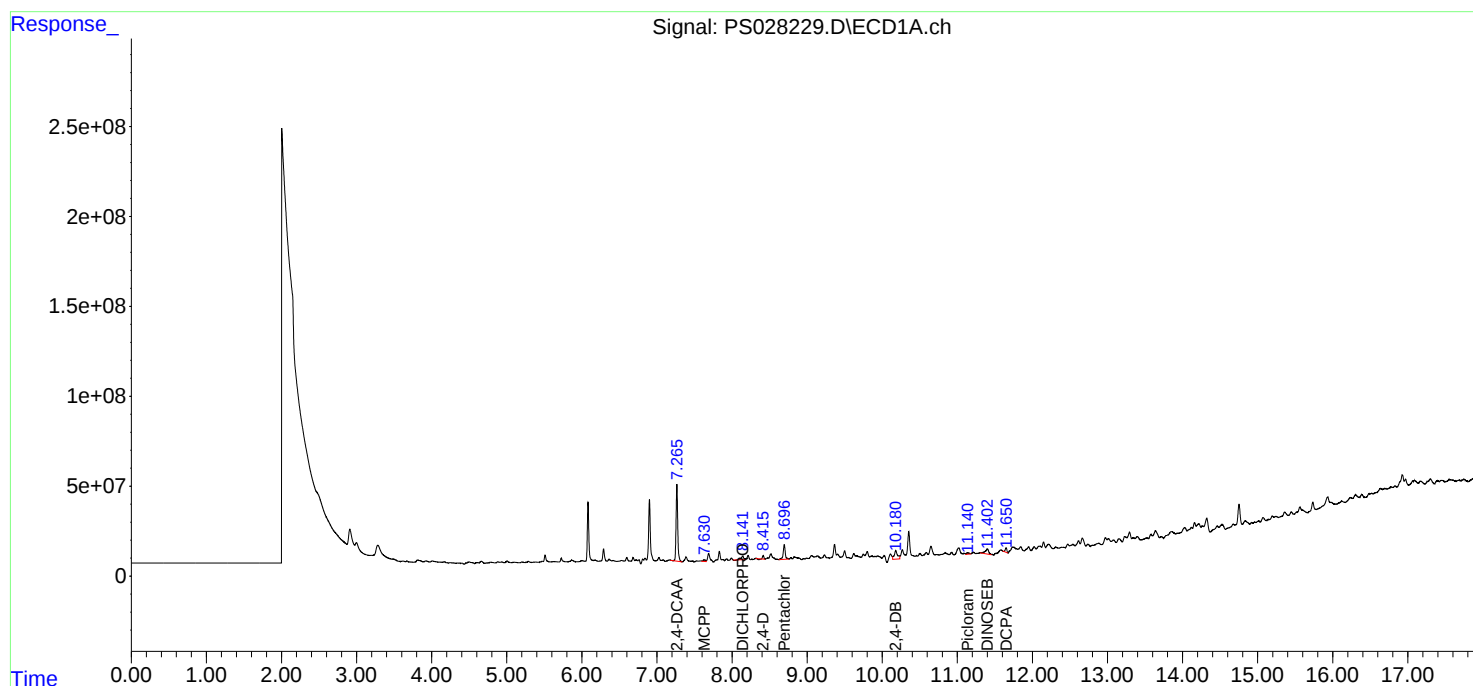
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

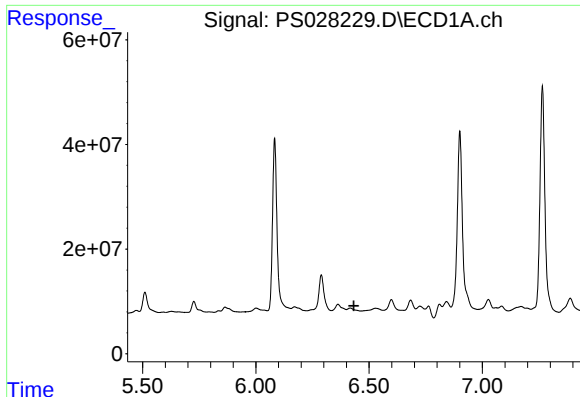
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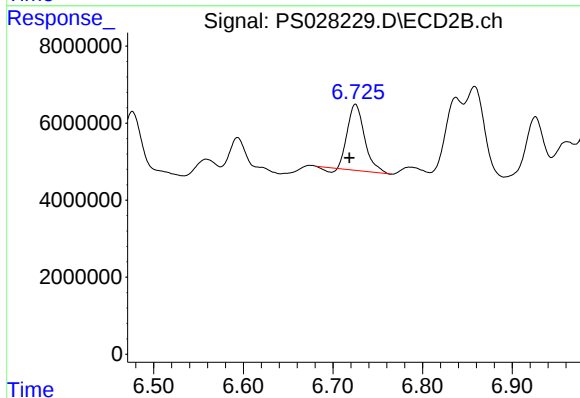




#2 3,5-DICHLOROBENZOIC ACID

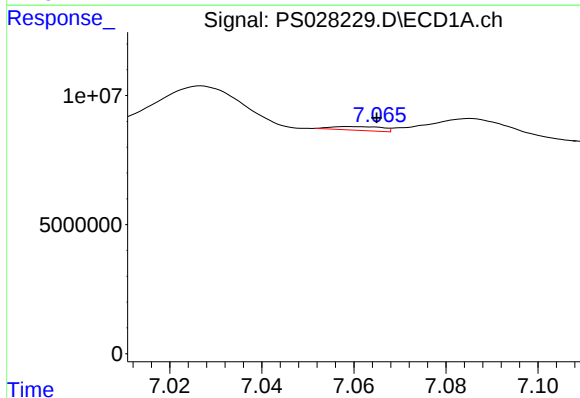
R.T.: 6.417 min
Delta R.T.: -0.016 min
Response: -1904040
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



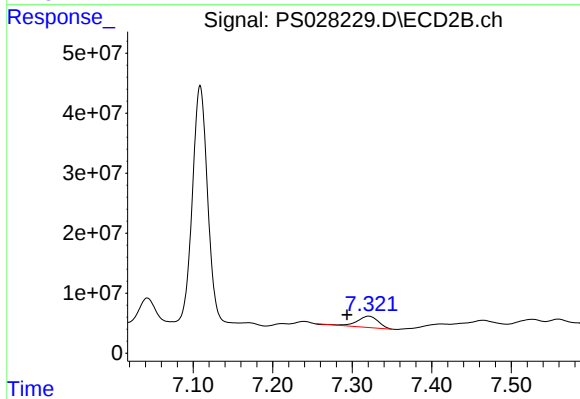
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 22166886
Conc: 9.46 ng/ml



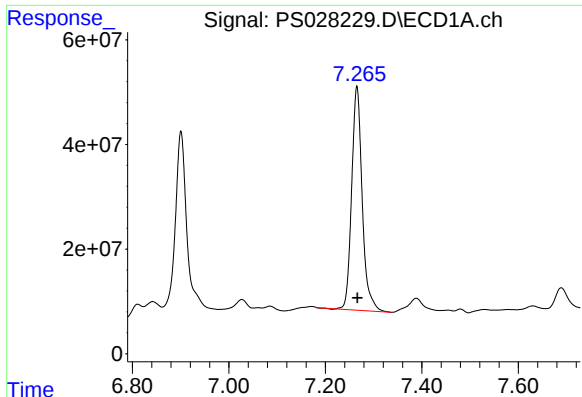
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 1125864
Conc: N.D.



#3 4-Nitrophenol

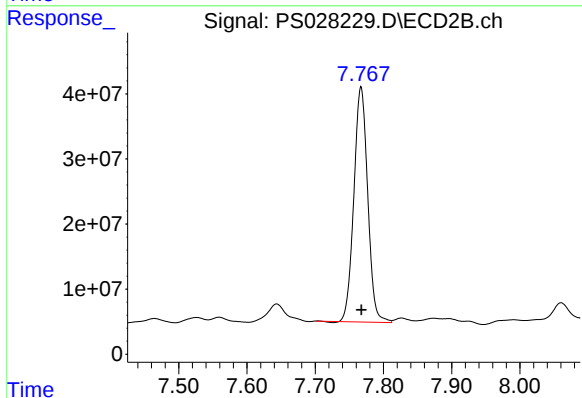
R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 33451063
Conc: 31.60 ng/ml



#4 2,4-DCAA

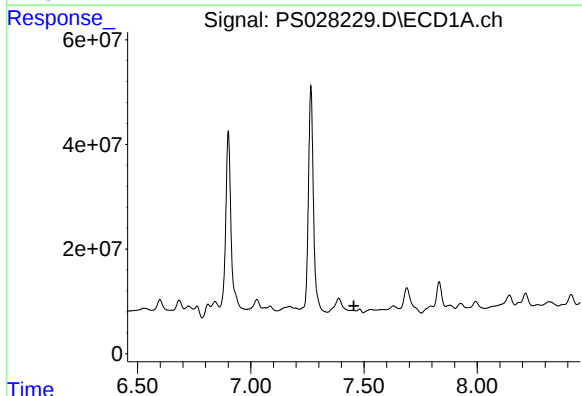
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 648643454
Conc: 359.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



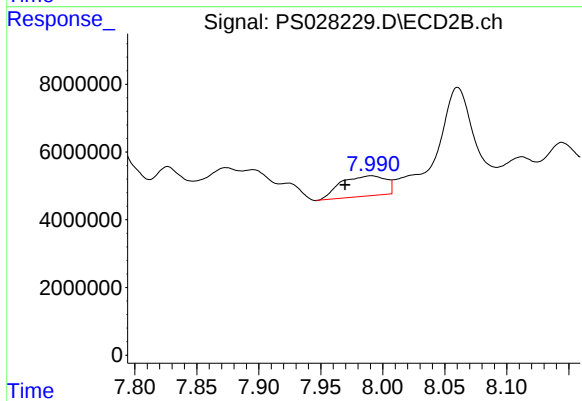
#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 508549319
Conc: 325.18 ng/ml



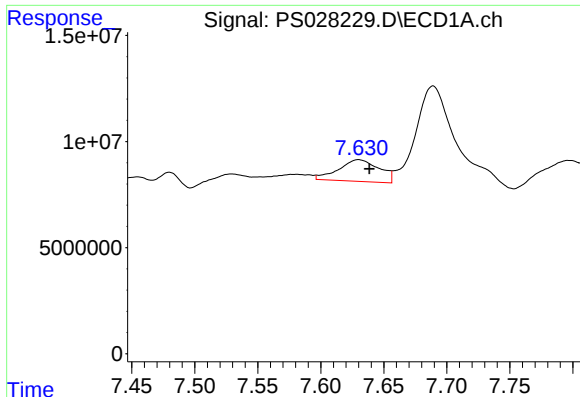
#5 DICAMBA

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: -537578
Conc: N.D.



#5 DICAMBA

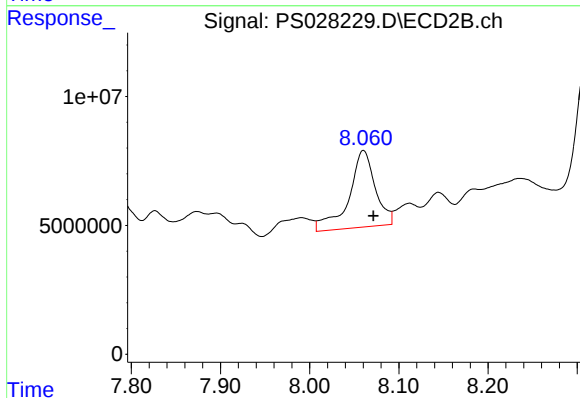
R.T.: 7.991 min
Delta R.T.: 0.021 min
Response: 15169558
Conc: 2.10 ng/ml



#6 MCPP

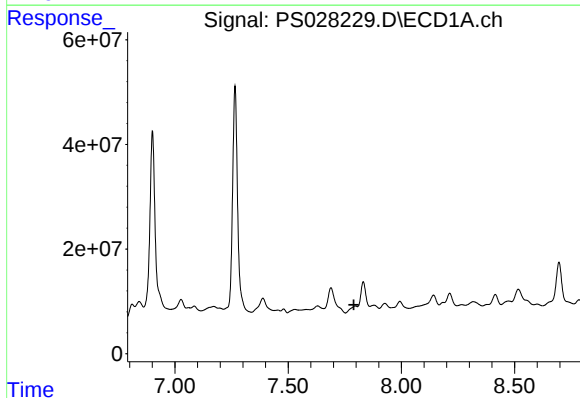
R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 23095376
Conc: 4.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



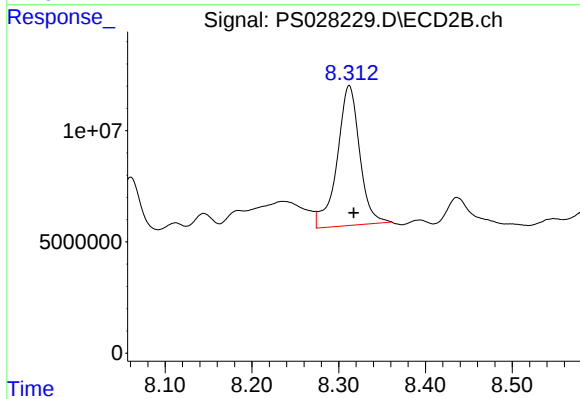
#6 MCPP

R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 61229791
Conc: 11.83 ug/ml



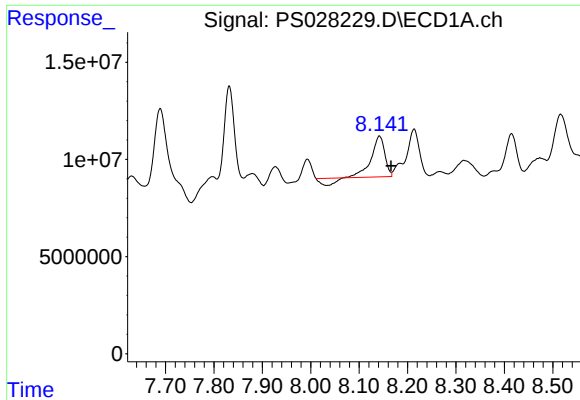
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



#7 MCPA

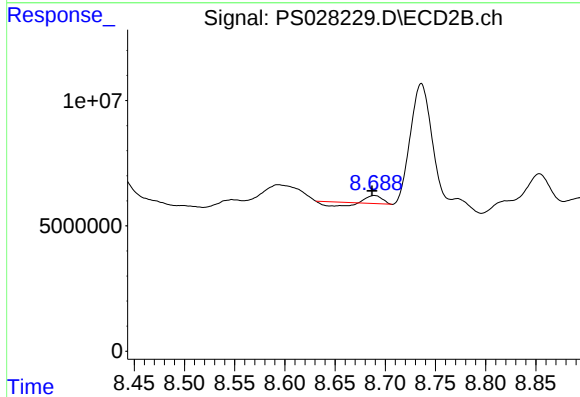
R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 113984639
Conc: 15.89 ug/ml



#8 DICHLORPROP

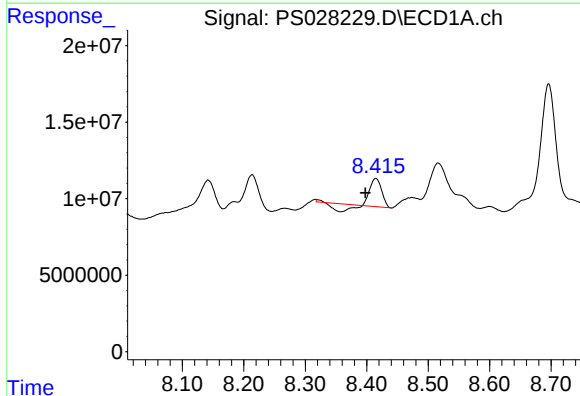
R.T.: 8.142 min
Delta R.T.: -0.024 min
Response: 34852558
Conc: 19.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



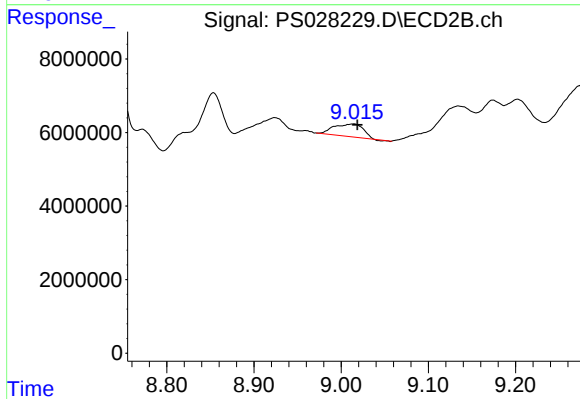
#8 DICHLORPROP

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 637054
Conc: N.D.



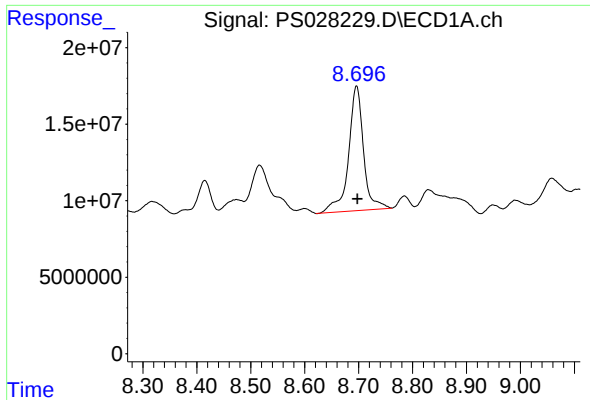
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.017 min
Response: 15686348
Conc: 7.74 ng/ml



#9 2,4-D

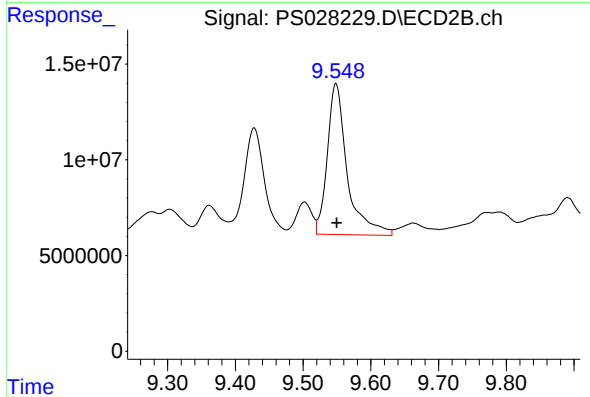
R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 7885723
Conc: 4.04 ng/ml



#10 Pentachlorophenol

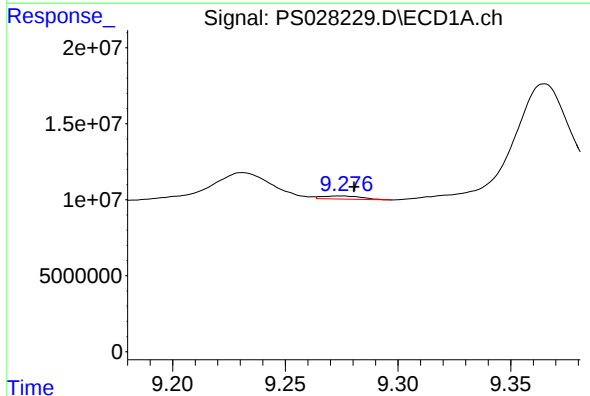
R.T.: 8.696 min
Delta R.T.: -0.002 min
Response: 157451918
Conc: 5.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



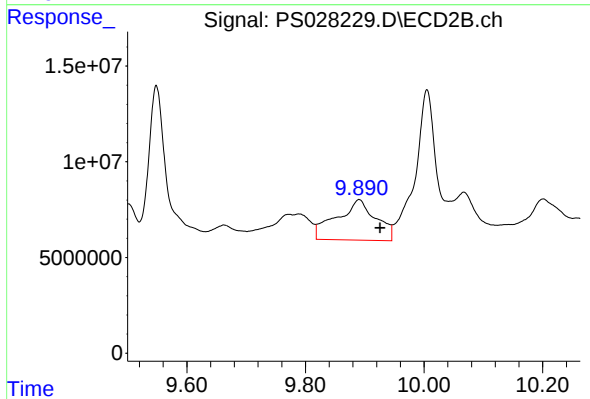
#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 161696334
Conc: 6.25 ng/ml



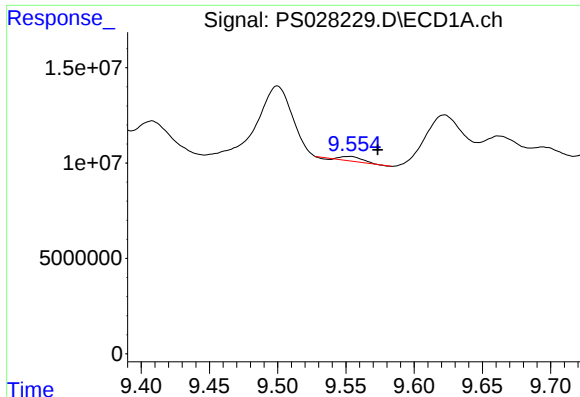
#11 2,4,5-TP (SILVEX)

R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 2421903
Conc: N.D.



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

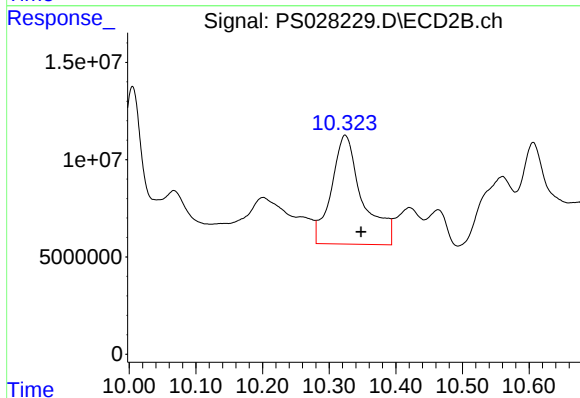
R.T.: 9.890 min
Delta R.T.: -0.035 min
Response: 97198283
Conc: 9.04 ng/ml



#12 2,4,5-T

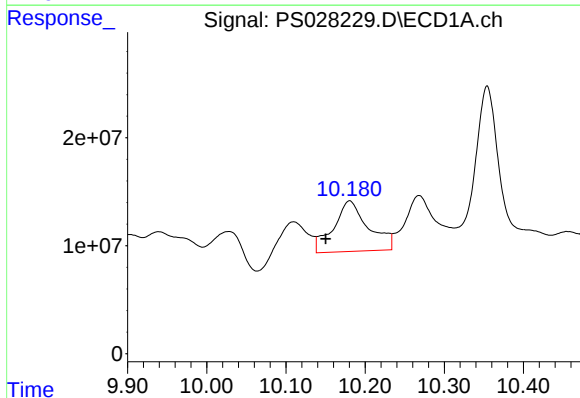
R.T.: 9.552 min
Delta R.T.: -0.021 min
Response: 2289039
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



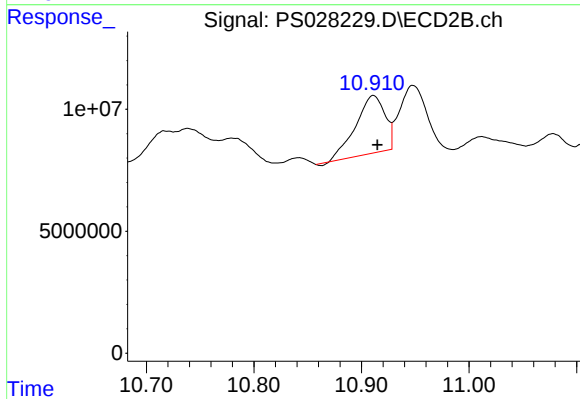
#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: -0.023 min
Response: 181066144
Conc: 16.93 ng/ml



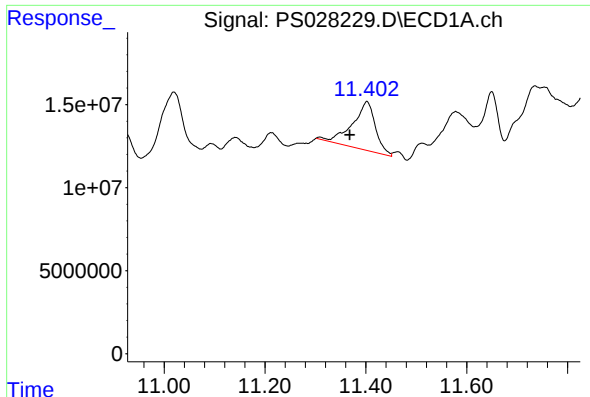
#13 2,4-DB

R.T.: 10.181 min
Delta R.T.: 0.030 min
Response: 143443355
Conc: 86.98 ng/ml



#13 2,4-DB

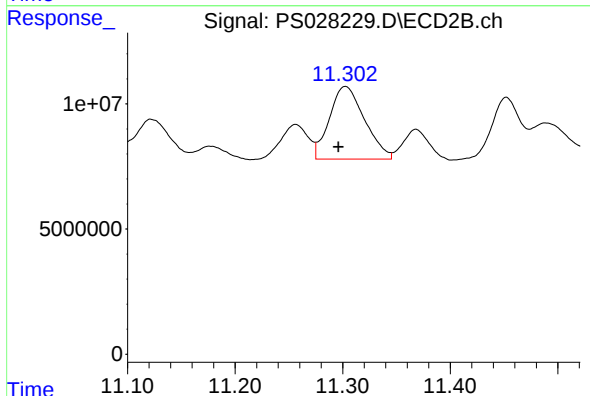
R.T.: 10.911 min
Delta R.T.: -0.004 min
Response: 44391457
Conc: 32.03 ng/ml



#14 DINOSEB

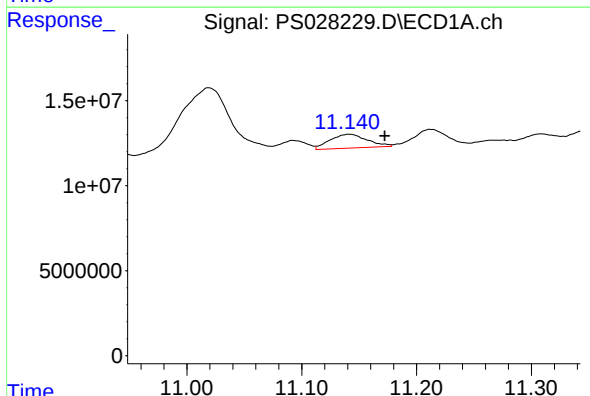
R.T.: 11.402 min
Delta R.T.: 0.034 min
Response: 92801723
Conc: 12.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



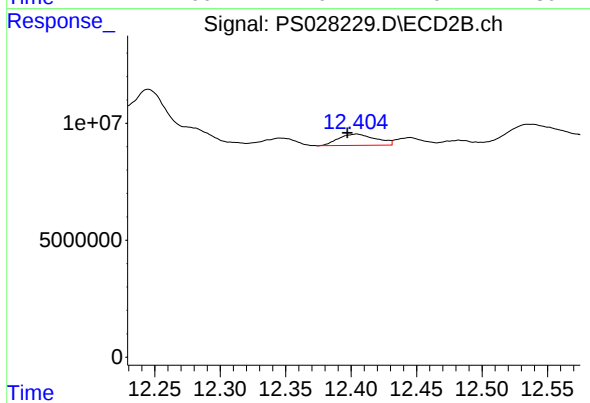
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: 0.007 min
Response: 65968102
Conc: 8.79 ng/ml



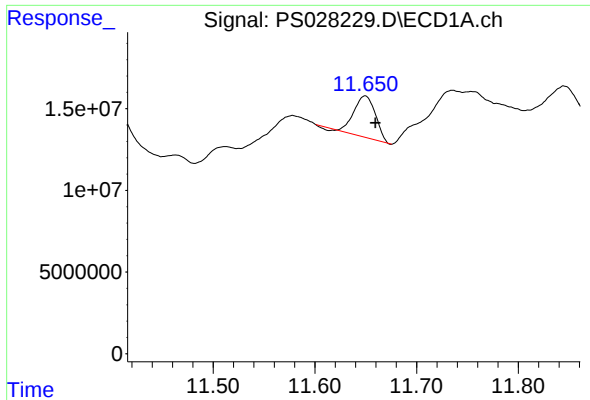
#15 Picloram

R.T.: 11.141 min
Delta R.T.: -0.031 min
Response: 18562648
Conc: 1.06 ng/ml



#15 Picloram

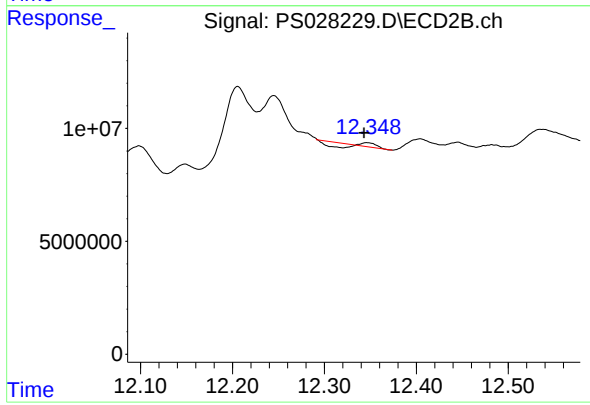
R.T.: 12.404 min
Delta R.T.: 0.007 min
Response: 9559725
Conc: N.D.



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.010 min
Response: 36417453
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



#16 DCPA

R.T.: 12.347 min
Delta R.T.: 0.004 min
Response: 379449
Conc: N.D.