

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 22:10
 Operator : AR\AJ
 Sample : P4602-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:33:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.244	7.750	578.2E6	221.3E6	209.423	138.878 #
Target Compounds							
2) T	3,5-DICHL...	6.397	6.713	6331610	2214678	1.582	<MDL #
3) T	4-Nitroph...	7.065	7.304	30677085	40274117	16.544	38.030 #
5) T	DICAMBA	7.455	7.985f	193.5E6	11171529	16.070	1.558 #
6) T	MCP	7.627	8.043	23143087	74637021	2.830	12.705 #
7) T	MCPA	7.811f	8.295	83493020	11860932	7.447	1.481 #
8) T	DICHLORPROP	8.188f	8.715f	179.9E6	52279019	58.046	29.349 #
9) T	2,4-D	8.385	0.000	74801789	0	21.286	N.D. #
10) T	Pentachlo...	8.668	9.563f	47959221	125.9E6	1.065	5.051 #
11) T	2,4,5-TP ...	9.284	9.872f	-17820779	246.2E6	N.D.	23.244
12) T	2,4,5-T	9.593f	10.315	142.0E6	197.0E6	7.328	18.982 #
13) T	2,4-DB	10.110	10.923	65061518	82726856	21.049	62.422 #
14) T	DINOSEB	11.337	11.278	928.5E6	154.5E6	57.268	21.522 #
15) T	Picloram	11.119f	12.374	404.3E6	7491823	12.873	<MDL #
16) T	DCPA	11.615	12.333	70221605	-27869903	2.627	N.D. #

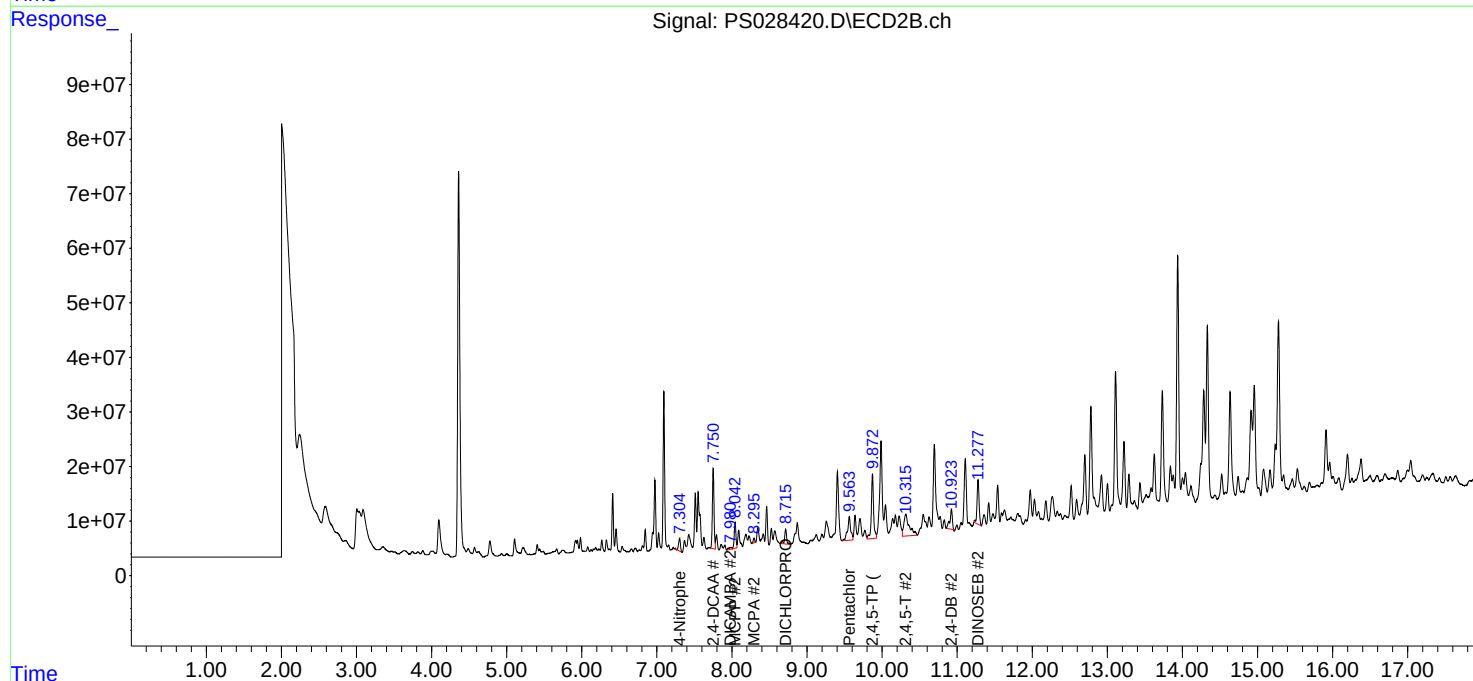
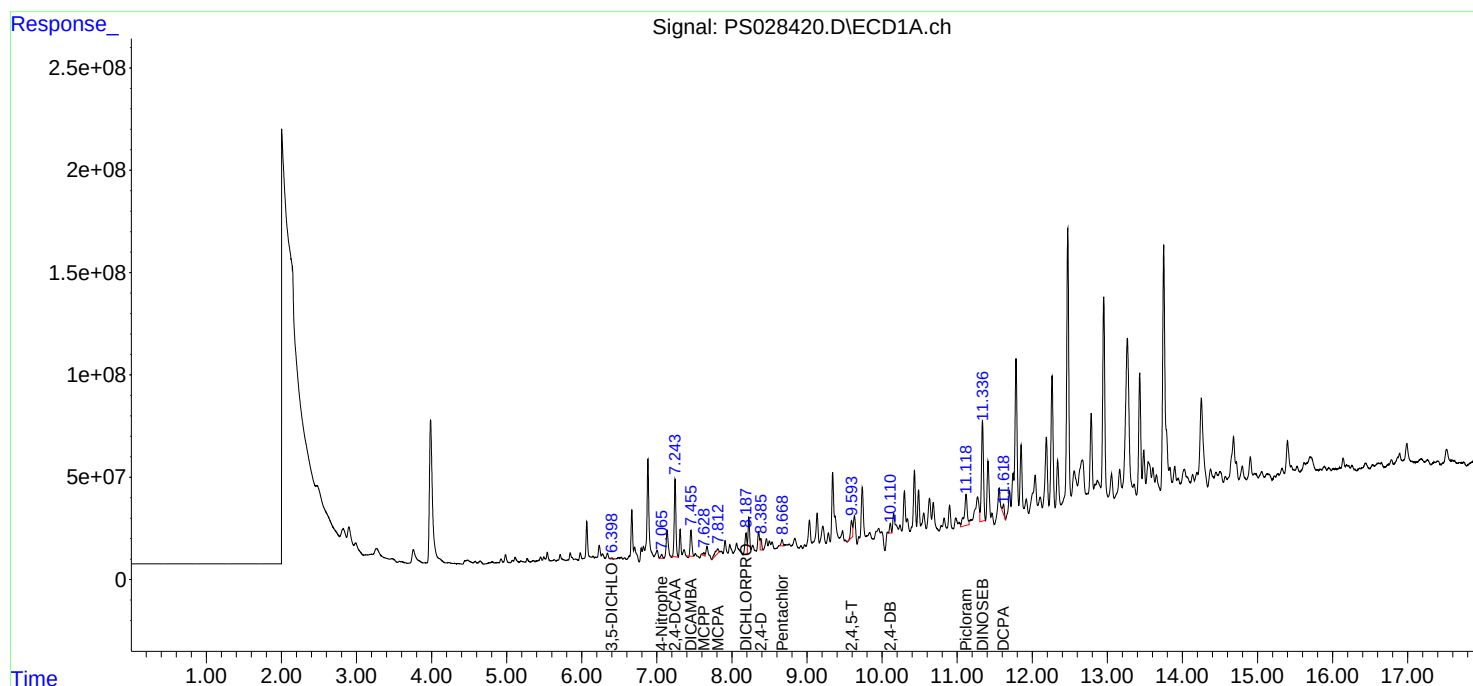
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

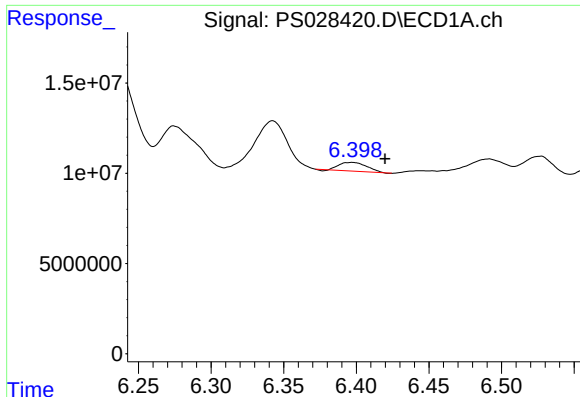
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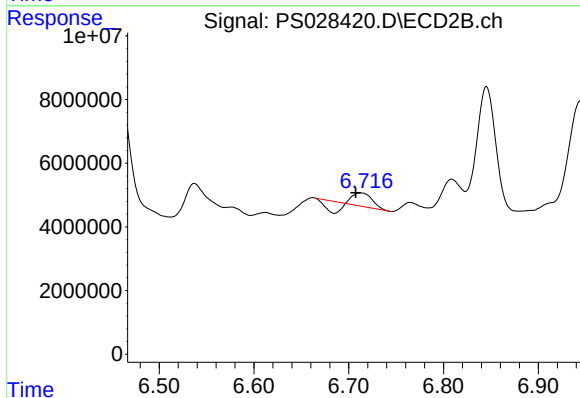




#2 3,5-DICHLOROBENZOIC ACID

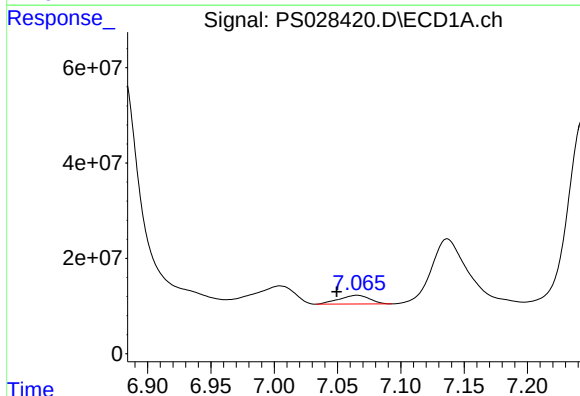
R.T.: 6.397 min
Delta R.T.: -0.023 min
Response: 6331610
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



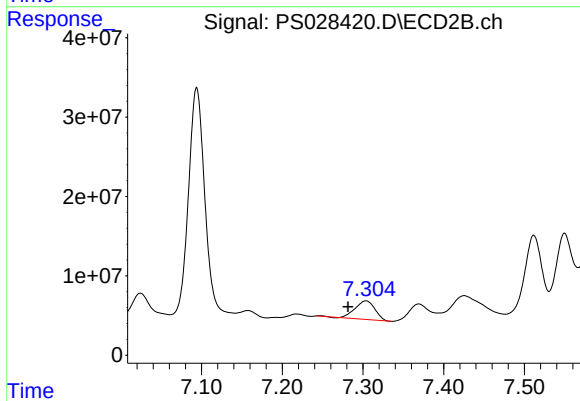
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 2214678
Conc: N.D.



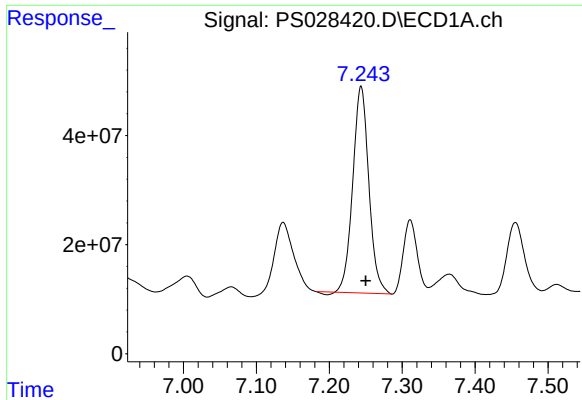
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.016 min
Response: 30677085
Conc: 16.54 ng/ml



#3 4-Nitrophenol

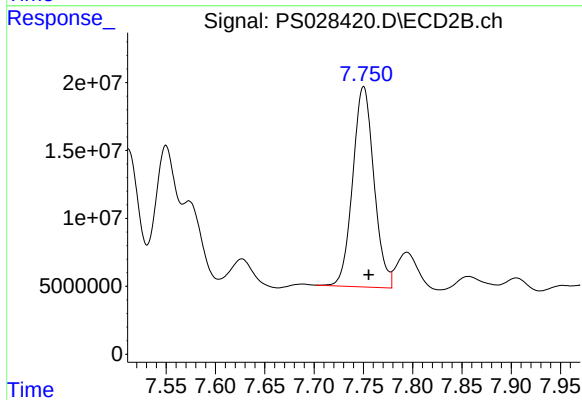
R.T.: 7.304 min
Delta R.T.: 0.022 min
Response: 40274117
Conc: 38.03 ng/ml



#4 2,4-DCAA

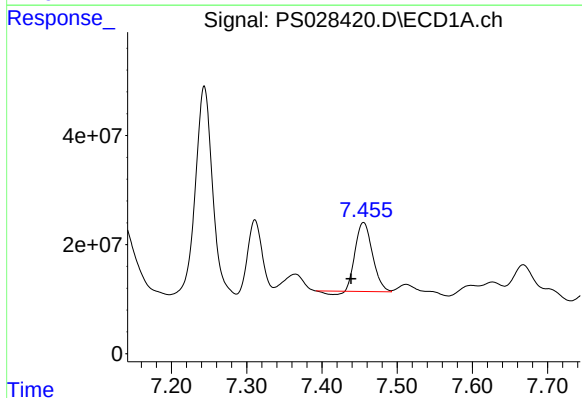
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 578164564
Conc: 209.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



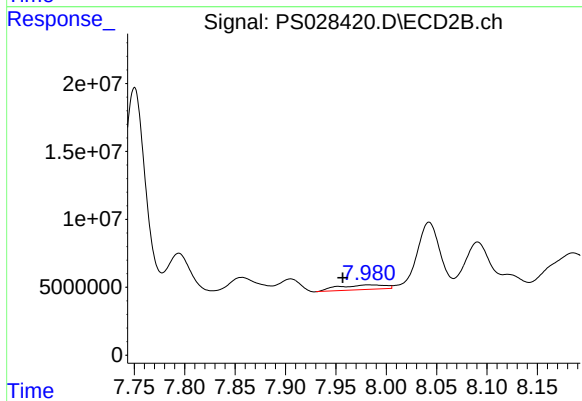
#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 221290510
Conc: 138.88 ng/ml



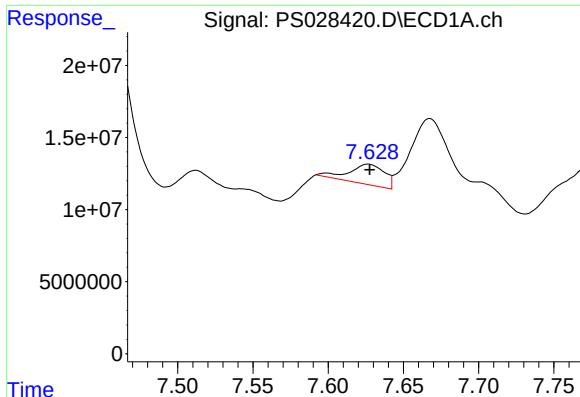
#5 DICAMBA

R.T.: 7.455 min
Delta R.T.: 0.016 min
Response: 193497485
Conc: 16.07 ng/ml



#5 DICAMBA

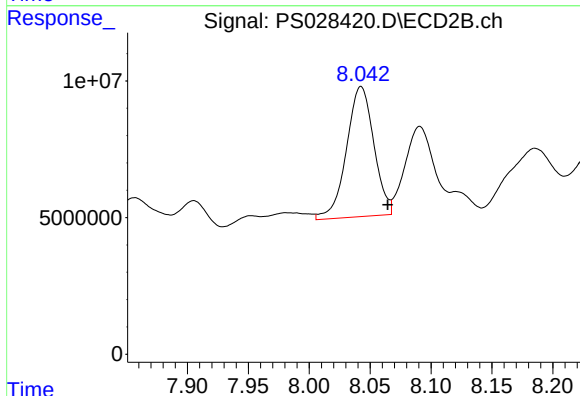
R.T.: 7.985 min
Delta R.T.: 0.028 min
Response: 11171529
Conc: 1.56 ng/ml



#6 MCP

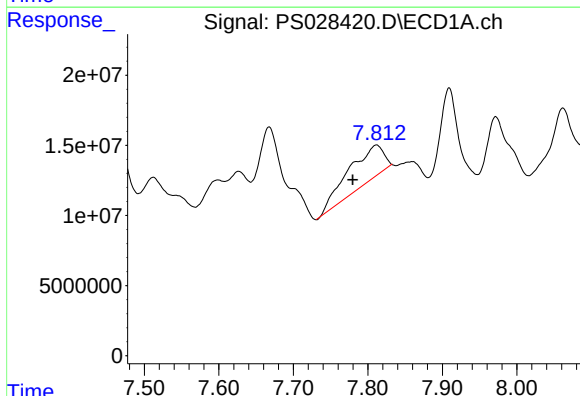
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 23143087
Conc: 2.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



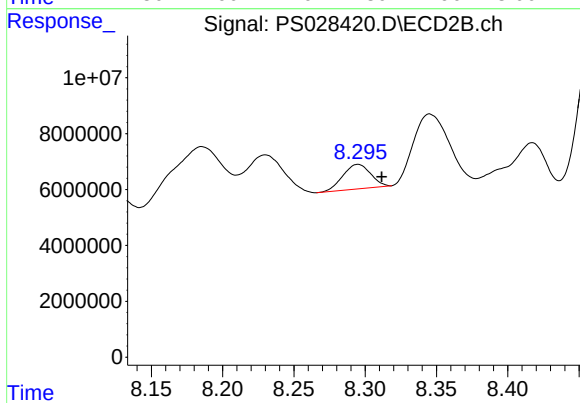
#6 MCP

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 74637021
Conc: 12.71 ug/ml



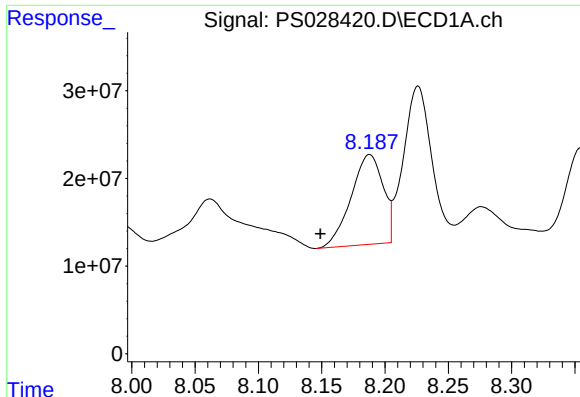
#7 MCP

R.T.: 7.811 min
Delta R.T.: 0.032 min
Response: 83493020
Conc: 7.45 ug/ml



#7 MCP

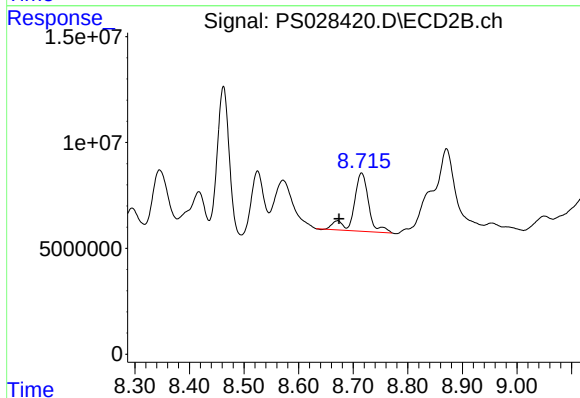
R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 11860932
Conc: 1.48 ug/ml



#8 DICHLORPROP

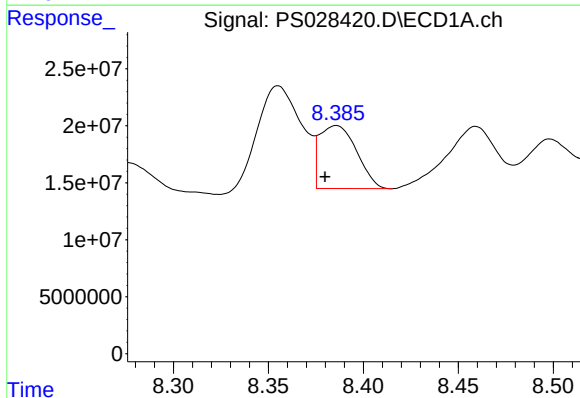
R.T.: 8.188 min
Delta R.T.: 0.039 min
Response: 179922755
Conc: 58.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



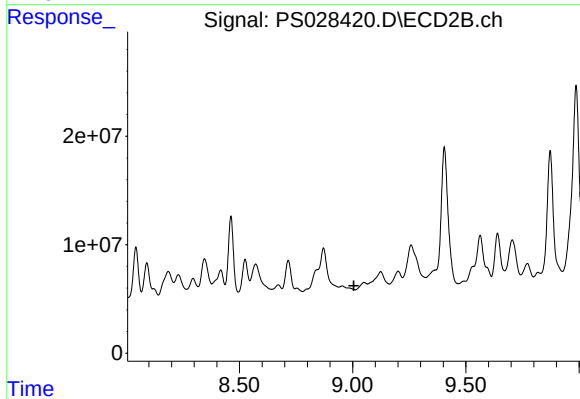
#8 DICHLORPROP

R.T.: 8.715 min
Delta R.T.: 0.041 min
Response: 52279019
Conc: 29.35 ng/ml



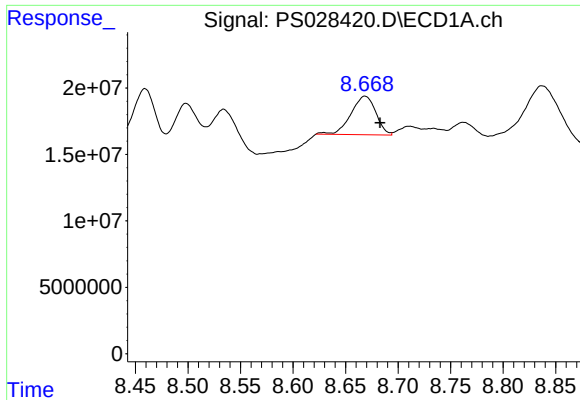
#9 2,4-D

R.T.: 8.385 min
Delta R.T.: 0.006 min
Response: 74801789
Conc: 21.29 ng/ml



#9 2,4-D

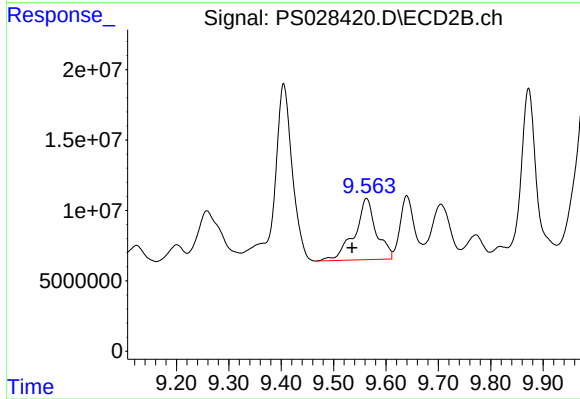
R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

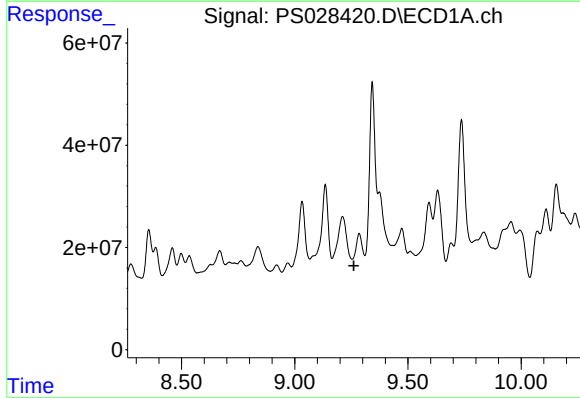
R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 47959221
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



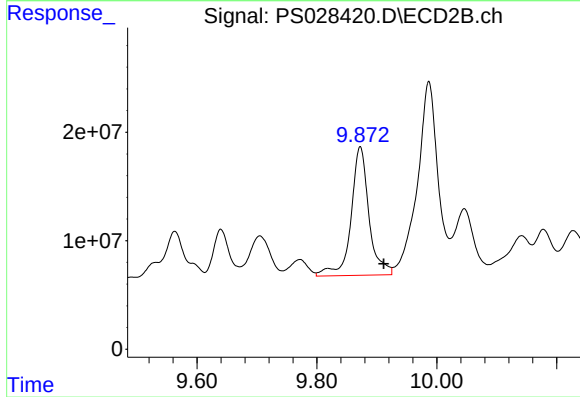
#10 Pentachlorophenol

R.T.: 9.563 min
Delta R.T.: 0.027 min
Response: 125850614
Conc: 5.05 ng/ml



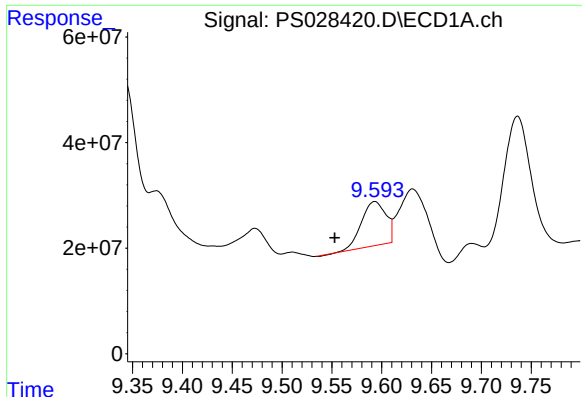
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: 0.024 min
Response: -17820779
Conc: N.D.



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

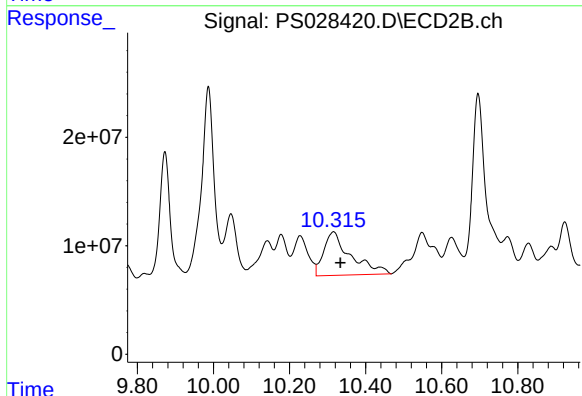
R.T.: 9.872 min
Delta R.T.: -0.039 min
Response: 246200728
Conc: 23.24 ng/ml



#12 2,4,5-T

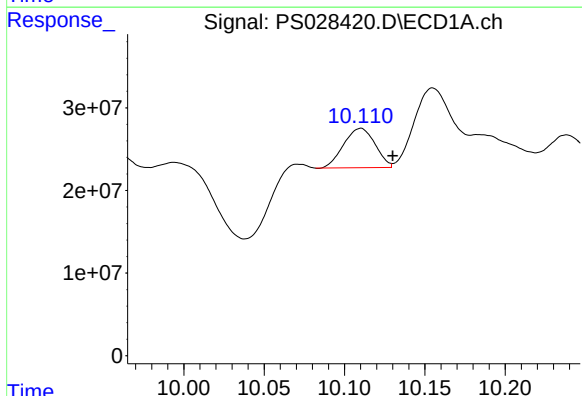
R.T.: 9.593 min
Delta R.T.: 0.040 min
Response: 142020553
Conc: 7.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



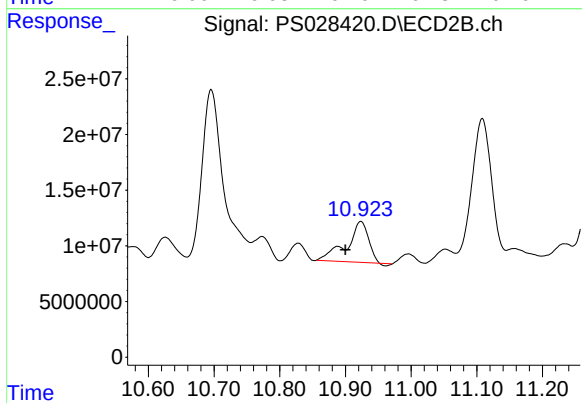
#12 2,4,5-T

R.T.: 10.315 min
Delta R.T.: -0.019 min
Response: 196956481
Conc: 18.98 ng/ml



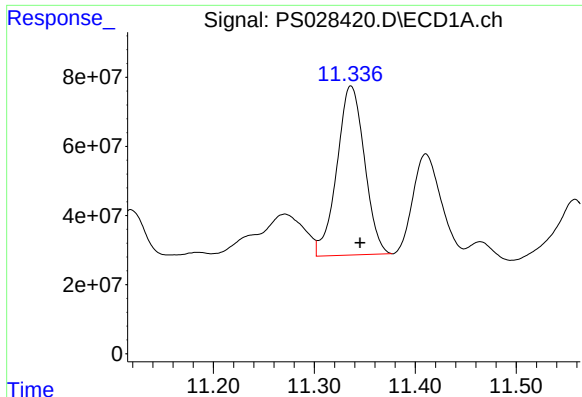
#13 2,4-DB

R.T.: 10.110 min
Delta R.T.: -0.020 min
Response: 65061518
Conc: 21.05 ng/ml



#13 2,4-DB

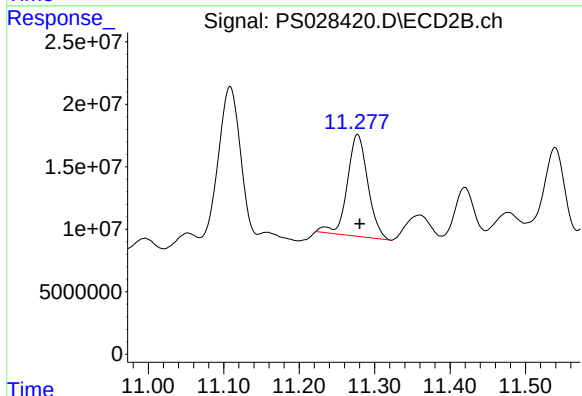
R.T.: 10.923 min
Delta R.T.: 0.023 min
Response: 82726856
Conc: 62.42 ng/ml



#14 DINOSEB

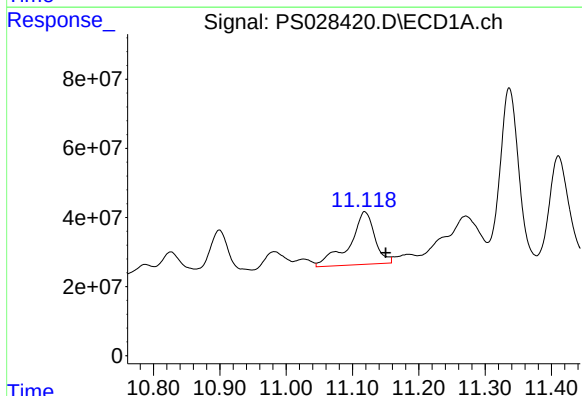
R.T.: 11.337 min
Delta R.T.: -0.009 min
Response: 928503534
Conc: 57.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



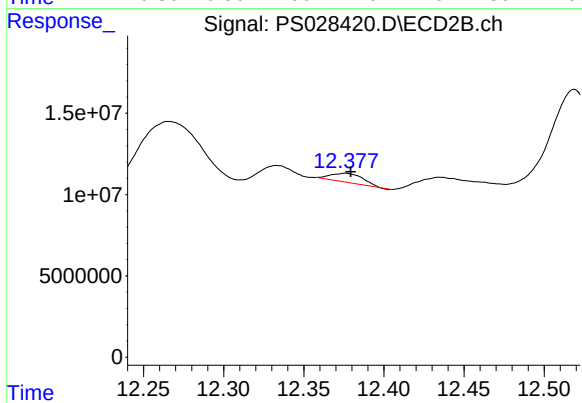
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: -0.003 min
Response: 154468918
Conc: 21.52 ng/ml



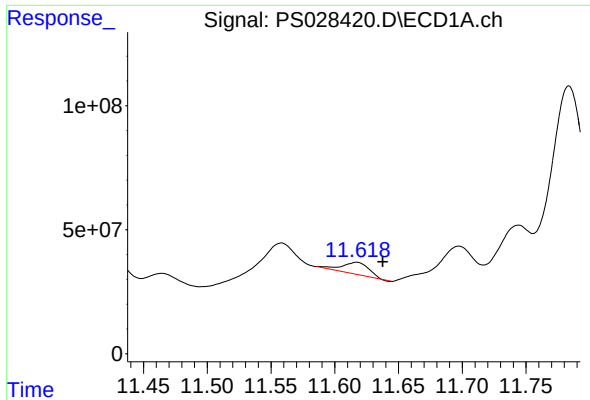
#15 Picloram

R.T.: 11.119 min
Delta R.T.: -0.032 min
Response: 404302426
Conc: 12.87 ng/ml



#15 Picloram

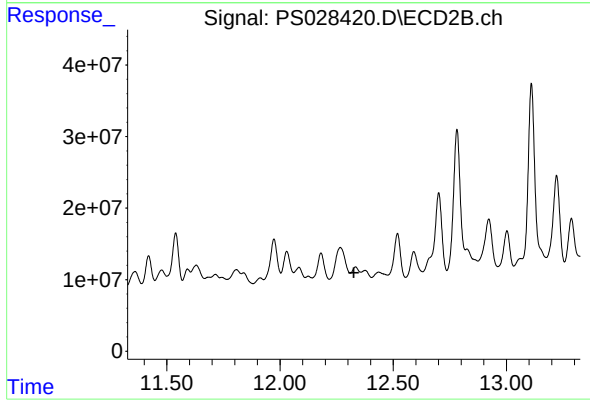
R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 7491823
Conc: N.D.



#16 DCPA

R.T.: 11.615 min
Delta R.T.: -0.022 min
Response: 70221605
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.333 min
Delta R.T.: 0.007 min
Response: -27869903
Conc: N.D.