

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 15:29
 Operator : AR\AJ
 Sample : P4601-31
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.254	7.761	577.2E6	282.8E6	225.341	162.381 #
Target Compounds							
2) T	3,5-DICHL...	0.000	6.718	0	10347177	N.D.	4.088
3) T	4-Nitroph...	7.049	7.314	33254199	51837370	20.184	45.235 #
5) T	DICAMBA	7.478f	0.000	218.2E6	0	19.432	N.D. #
6) T	MCP	7.682f	8.053	412.3E6	147.2E6	54.379	24.240 #
7) T	MCPA	7.787	8.322	55610919	38983494	5.341	4.675
8) T	DICHLORPROP	8.202f	8.681	173.6E6	6697934	61.585	3.334 #
10) T	Pentachlo...	8.681	9.565	33181781	104.1E6	<MDL	3.571 #
11) T	2,4,5-TP ...	9.232f	9.881f	74950739	87982234	4.402	7.071 #
12) T	2,4,5-T	9.608f	10.317f	47648423	176.8E6	2.749	14.416 #
13) T	2,4-DB	10.166	10.888	258.3E6	11771204	91.396	7.427 #
14) T	DINOSEB	11.346	11.291	84070299	79194680	5.814	9.080 #
15) T	Picloram	11.148	12.391	31663489	21476699	1.092	1.191
16) T	DCPA	11.637	12.339	422.5E6	2372332	17.784	<MDL #

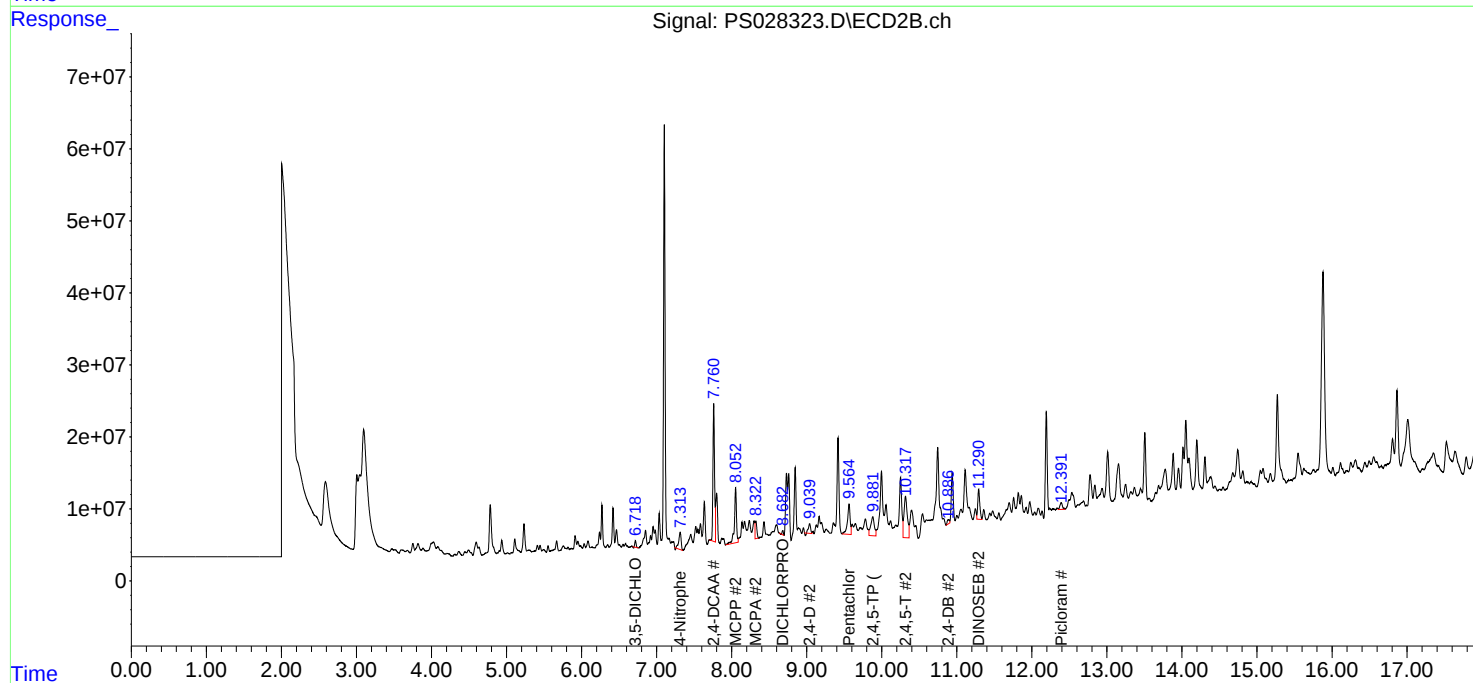
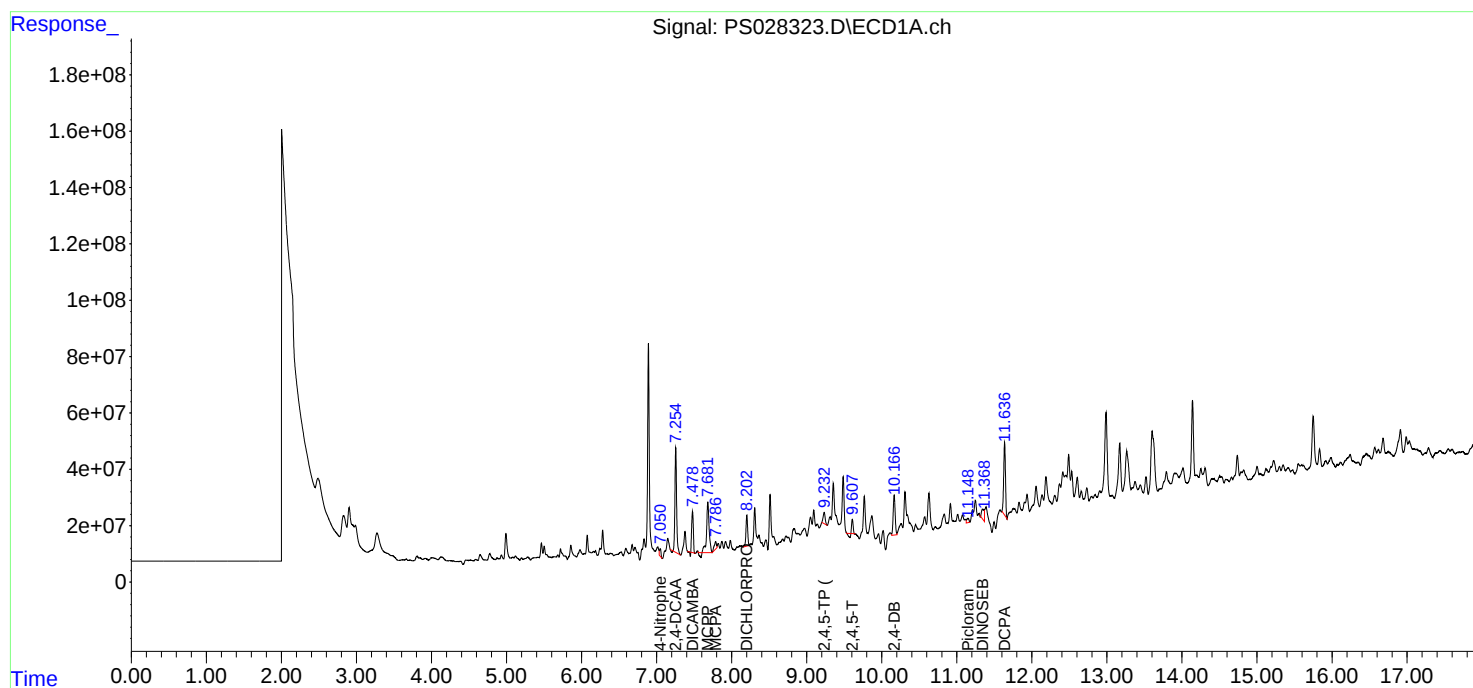
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

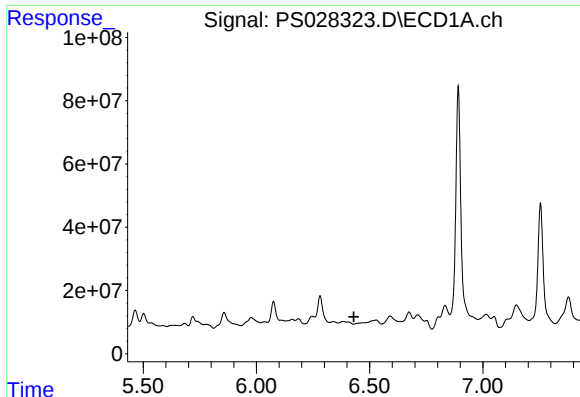
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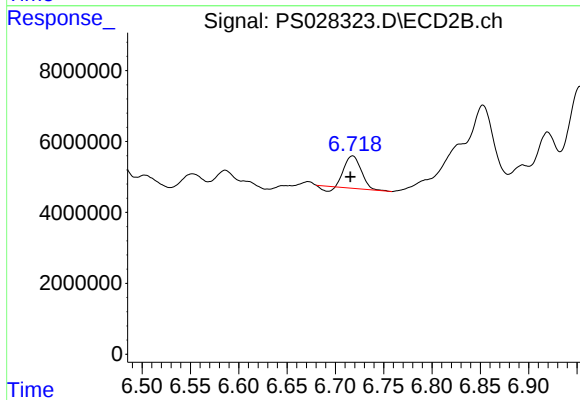




#2 3,5-DICHLOROBENZOIC ACID

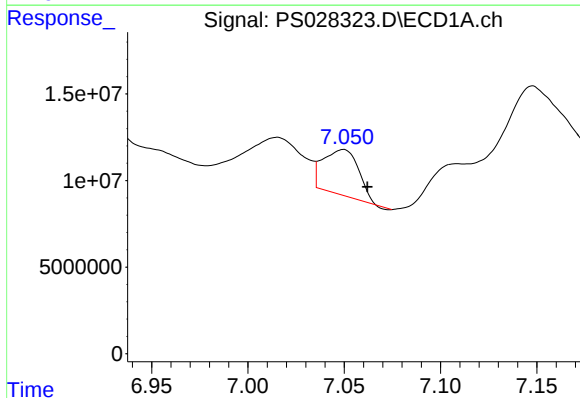
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



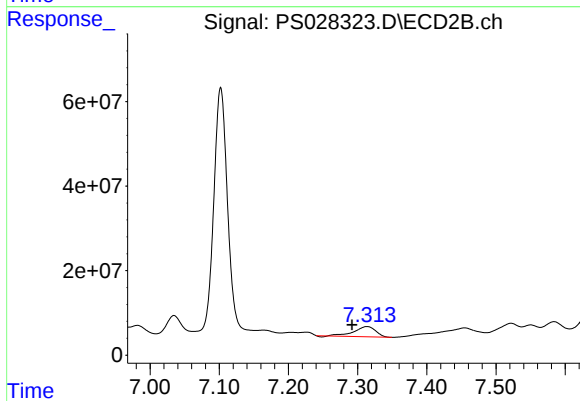
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 10347177
Conc: 4.09 ng/ml



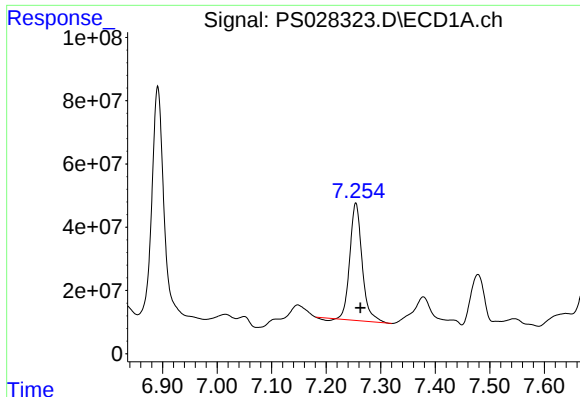
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: -0.013 min
Response: 33254199
Conc: 20.18 ng/ml



#3 4-Nitrophenol

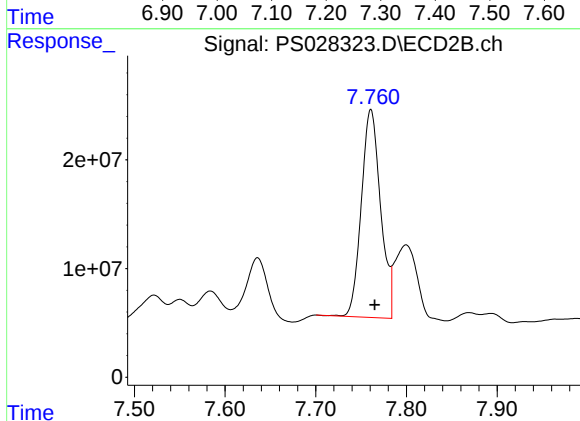
R.T.: 7.314 min
Delta R.T.: 0.022 min
Response: 51837370
Conc: 45.24 ng/ml



#4 2,4-DCAA

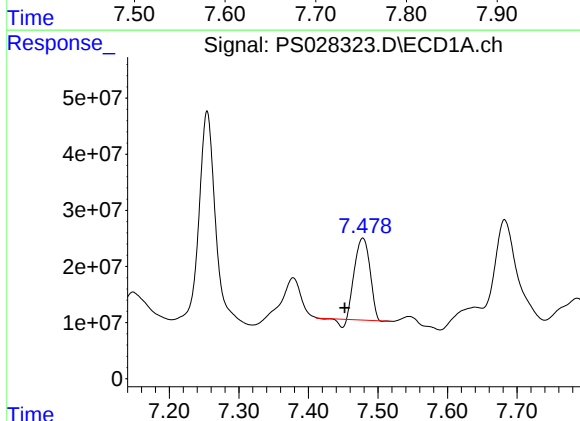
R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 577192767
Conc: 225.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



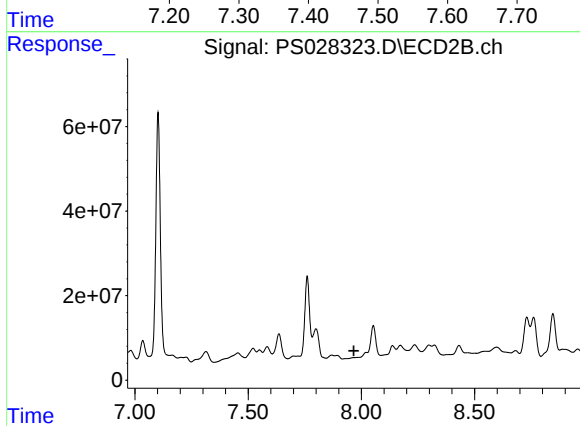
#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 282832383
Conc: 162.38 ng/ml



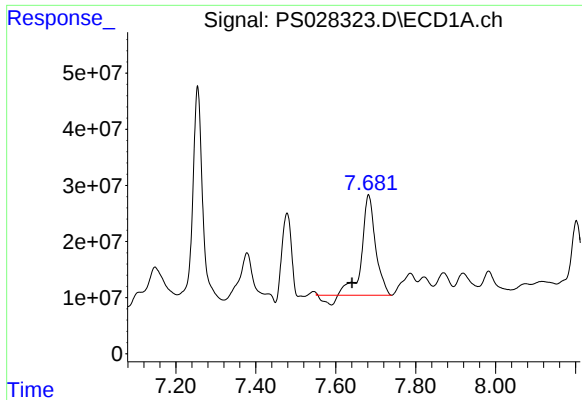
#5 DICAMBA

R.T.: 7.478 min
Delta R.T.: 0.026 min
Response: 218192747
Conc: 19.43 ng/ml



#5 DICAMBA

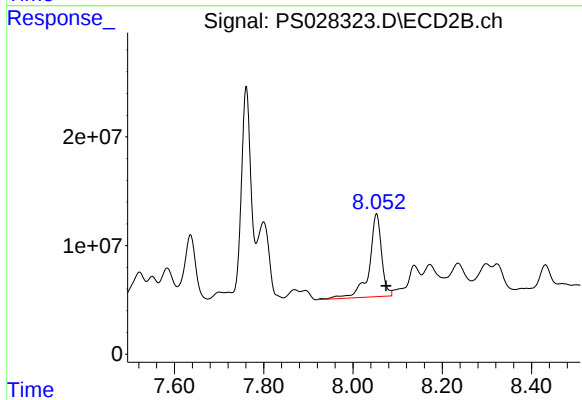
R.T.: 0.000 min
Exp R.T. : 7.967 min
Response: 0
Conc: N.D.



#6 MCPP

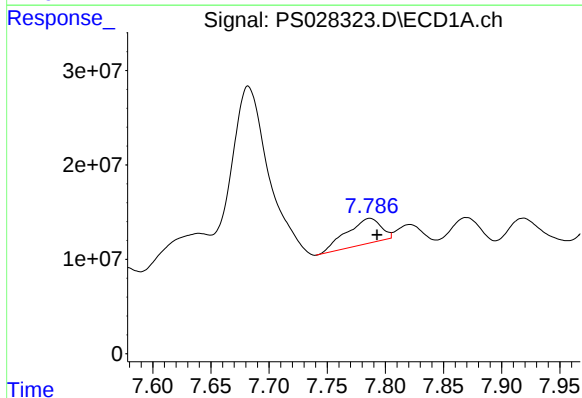
R.T.: 7.682 min
Delta R.T.: 0.042 min
Response: 412327739
Conc: 54.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



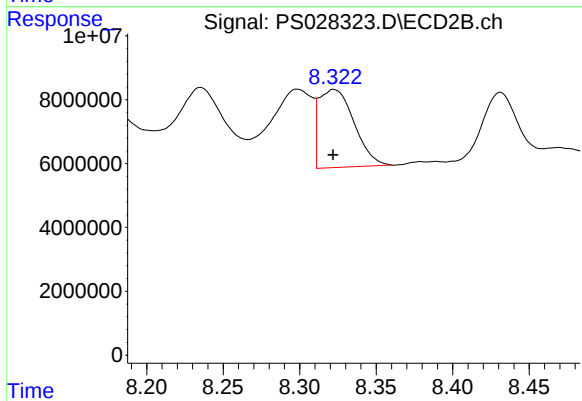
#6 MCPP

R.T.: 8.053 min
Delta R.T.: -0.021 min
Response: 147170278
Conc: 24.24 ug/ml



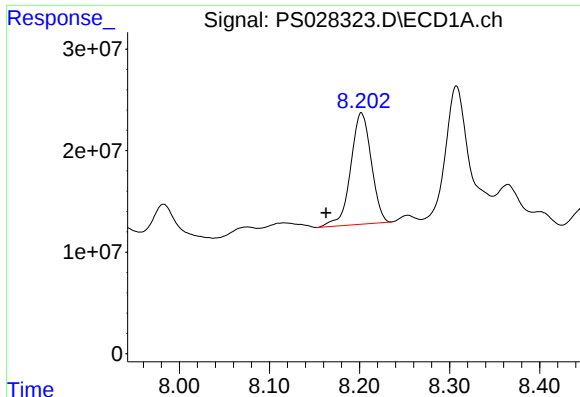
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 55610919
Conc: 5.34 ug/ml



#7 MCPA

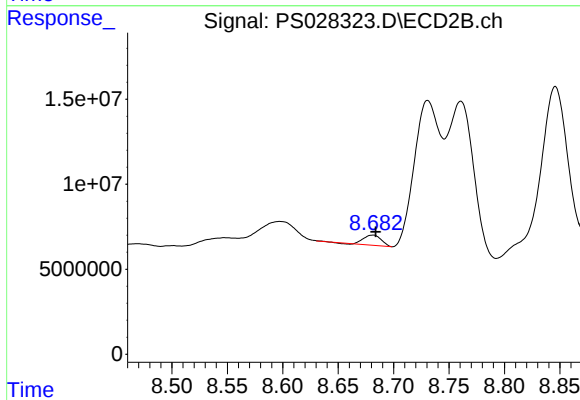
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 38983494
Conc: 4.68 ug/ml



#8 DICHLORPROP

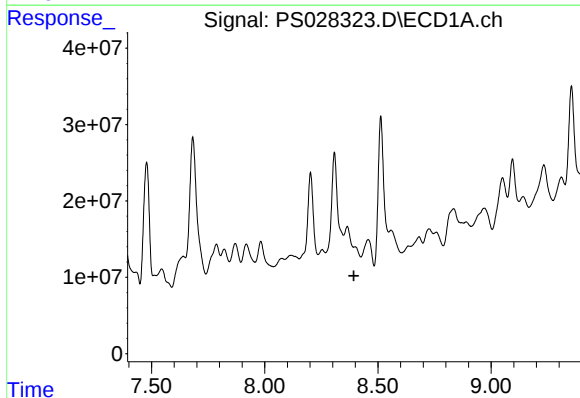
R.T.: 8.202 min
Delta R.T.: 0.039 min
Response: 173624694
Conc: 61.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



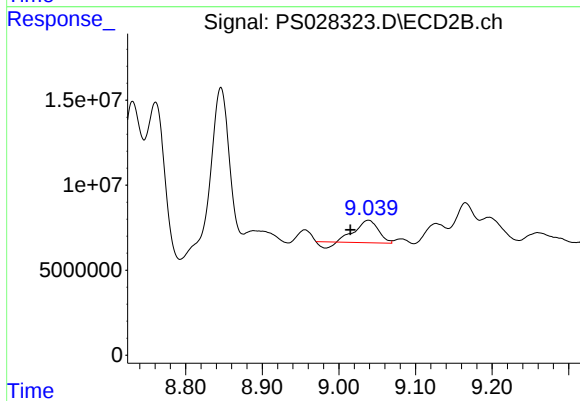
#8 DICHLORPROP

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 6697934
Conc: 3.33 ng/ml



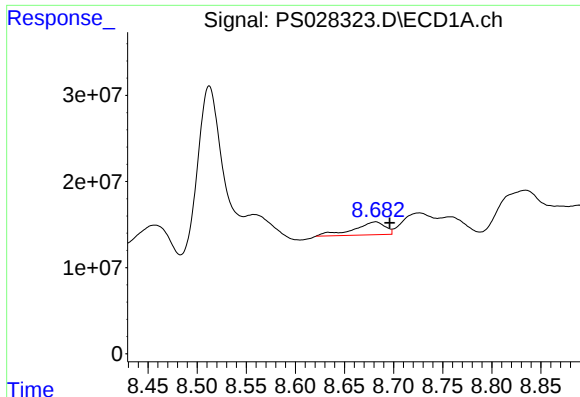
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: -0.030 min
Response: -141645948
Conc: N.D.



#9 2,4-D

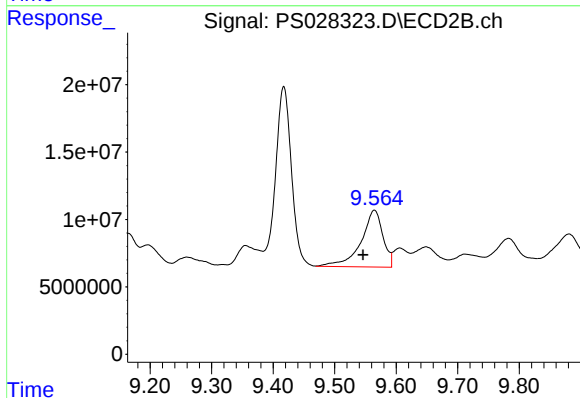
R.T.: 9.038 min
Delta R.T.: 0.023 min
Response: 24875883
Conc: 11.15 ng/ml



#10 Pentachlorophenol

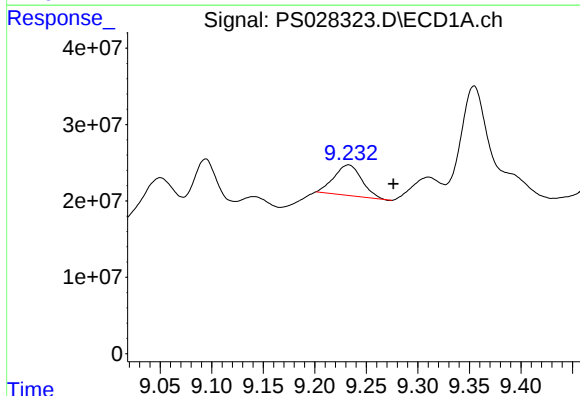
R.T.: 8.681 min
Delta R.T.: -0.015 min
Response: 33181781
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



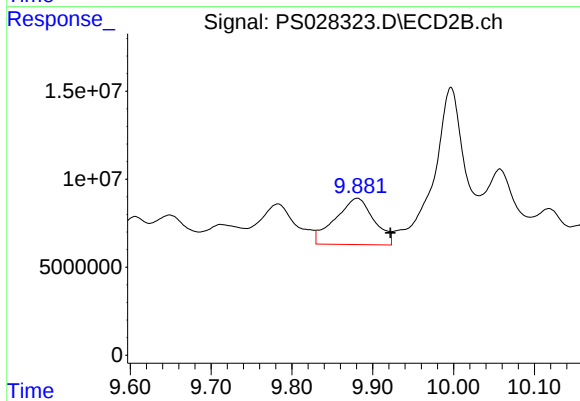
#10 Pentachlorophenol

R.T.: 9.565 min
Delta R.T.: 0.018 min
Response: 104143529
Conc: 3.57 ng/ml



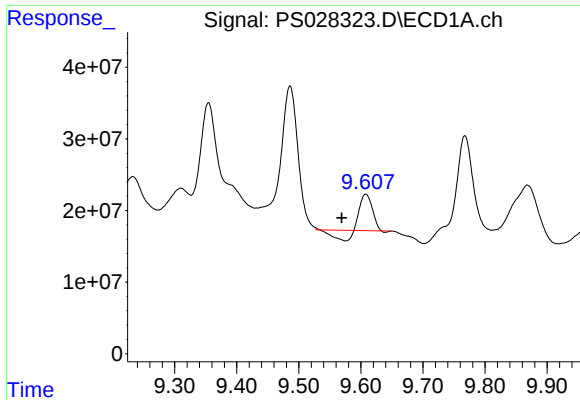
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: -0.044 min
Response: 74950739
Conc: 4.40 ng/ml



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

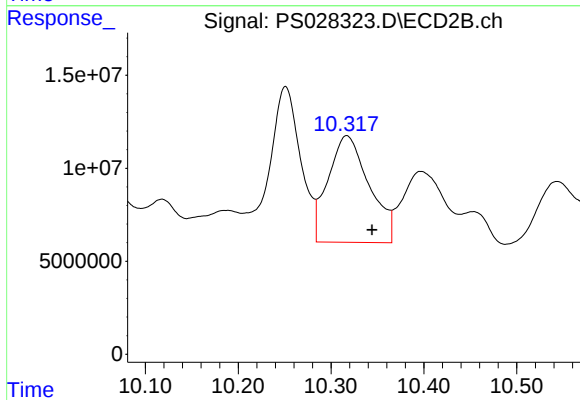
R.T.: 9.881 min
Delta R.T.: -0.041 min
Response: 87982234
Conc: 7.07 ng/ml



#12 2,4,5-T

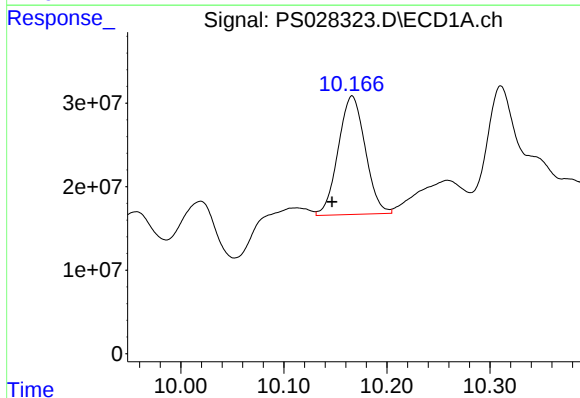
R.T.: 9.608 min
Delta R.T.: 0.039 min
Response: 47648423
Conc: 2.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



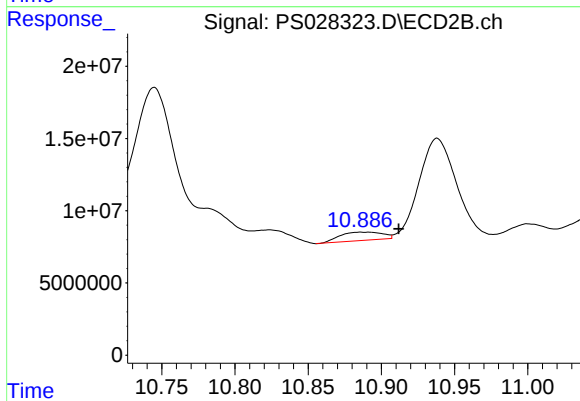
#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: -0.027 min
Response: 176833531
Conc: 14.42 ng/ml



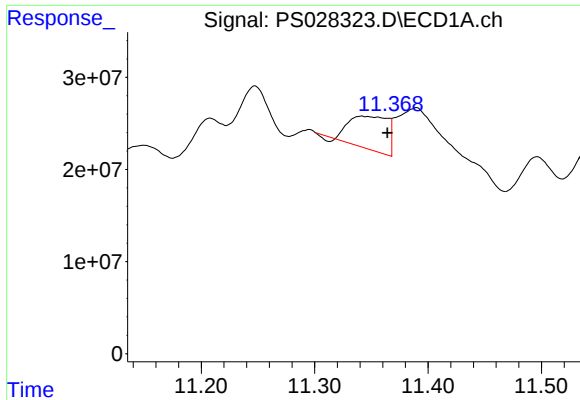
#13 2,4-DB

R.T.: 10.166 min
Delta R.T.: 0.020 min
Response: 258333644
Conc: 91.40 ng/ml



#13 2,4-DB

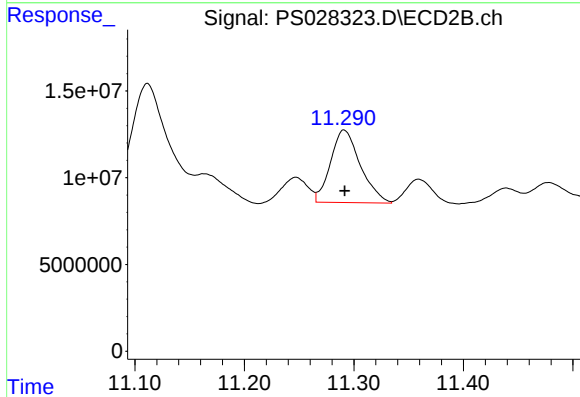
R.T.: 10.888 min
Delta R.T.: -0.024 min
Response: 11771204
Conc: 7.43 ng/ml



#14 DINOSEB

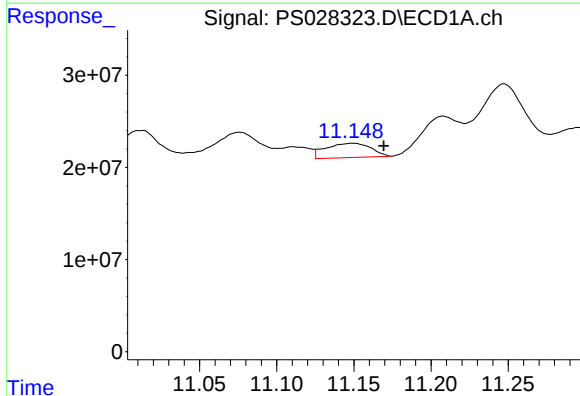
R.T.: 11.346 min
Delta R.T.: -0.019 min
Response: 84070299
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



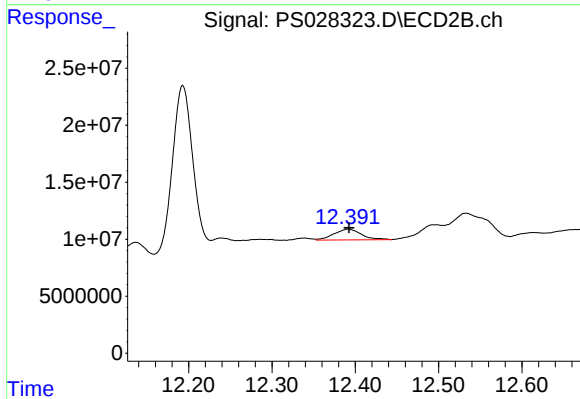
#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 79194680
Conc: 9.08 ng/ml



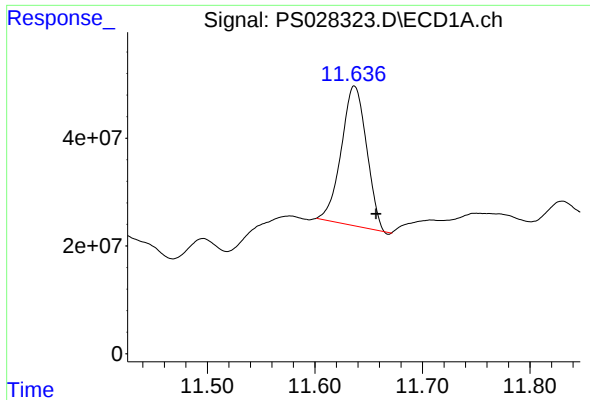
#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.021 min
Response: 31663489
Conc: 1.09 ng/ml



#15 Picloram

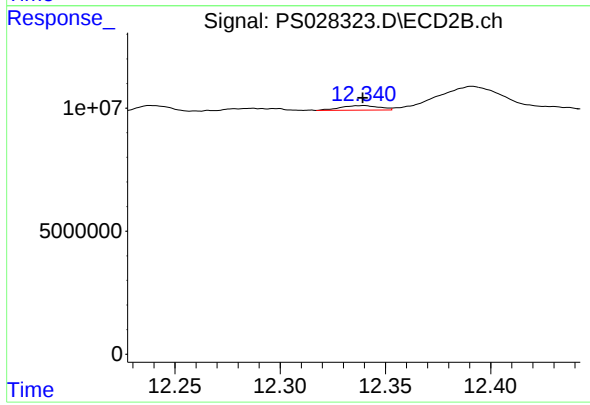
R.T.: 12.391 min
Delta R.T.: 0.000 min
Response: 21476699
Conc: 1.19 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.020 min
Response: 422539675
Conc: 17.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.339 min
Delta R.T.: 0.000 min
Response: 2372332
Conc: N.D.