

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 23:47
 Operator : AR\AJ
 Sample : P4242-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:17:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.099	7.622	611.5E6	194.2E6	245.809	195.949
Target Compounds							
2) T	3,5-DICHL...	6.276f	6.613	1875988	2317180	<MDL	1.438 #
3) T	4-Nitroph...	6.910	7.190	10523223	14886763	6.215	20.769 #
5) T	DICAMBA	7.291	7.786f	15041292	6054320	1.488	1.374
6) T	MCP	7.505f	7.919	369.0E6	16145841	53.529	4.919 #
7) T	MCPA	7.618	8.156	24916648	21754307	2.460	4.109 #
8) T	DICHLORPROP	7.996	8.564f	24352732	97418928	9.187	87.197 #
9) T	2,4-D	8.157f	8.843	20887661	227312	6.814	<MDL #
10) T	Pentachlo...	8.470	9.357	28021546	17072083	<MDL	1.033 #
11) T	2,4,5-TP ...	9.104f	9.792f	36421705	19714208	2.489	3.288 #
12) T	2,4,5-T	9.326	10.153	10835311	70571304	<MDL	13.502 #
13) T	2,4-DB	9.915	10.696f	194.2E6	819552	83.634	1.332 #
14) T	DINOSEB	11.080	11.090	19446304	8328979	1.988	1.980
15) T	Picloram	10.888	12.178	48860957	24957289	2.612	5.370 #
16) T	DCPA	11.354f	12.119f	113.7E6	29687615	6.851	4.606 #

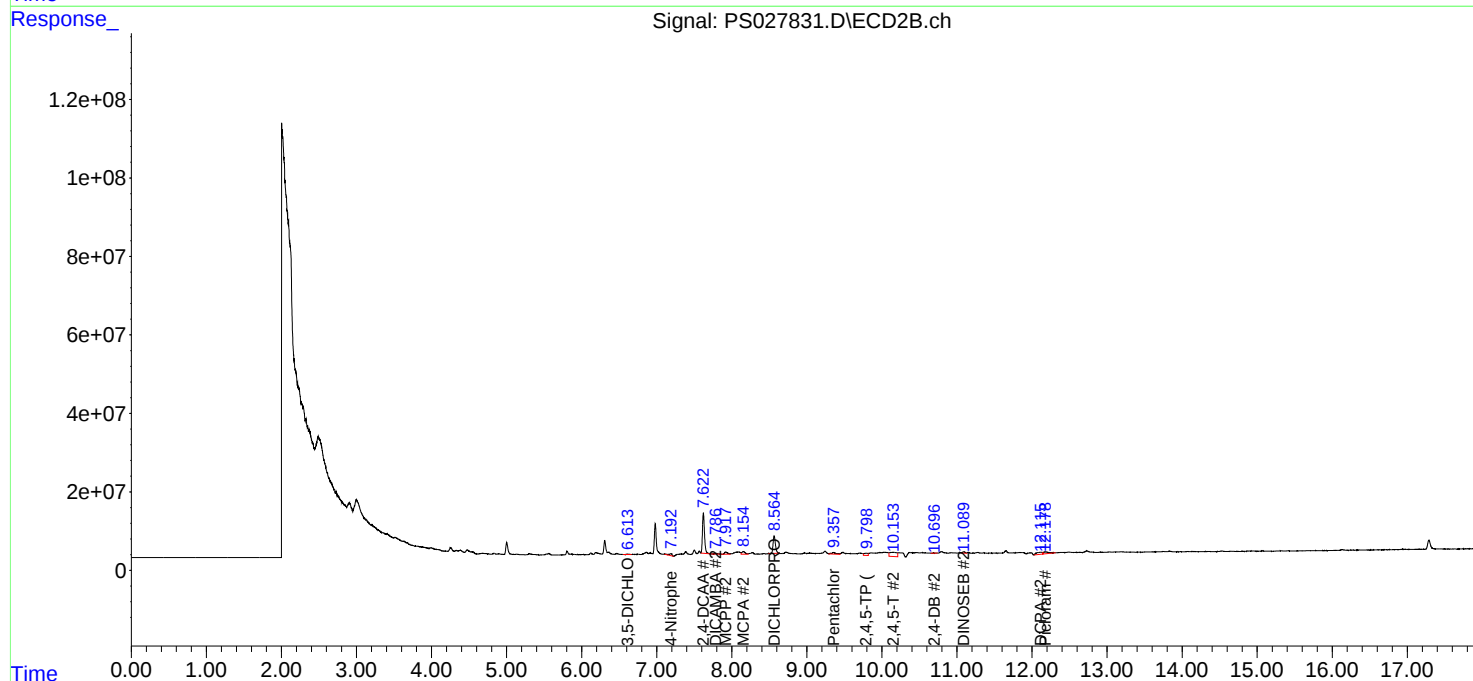
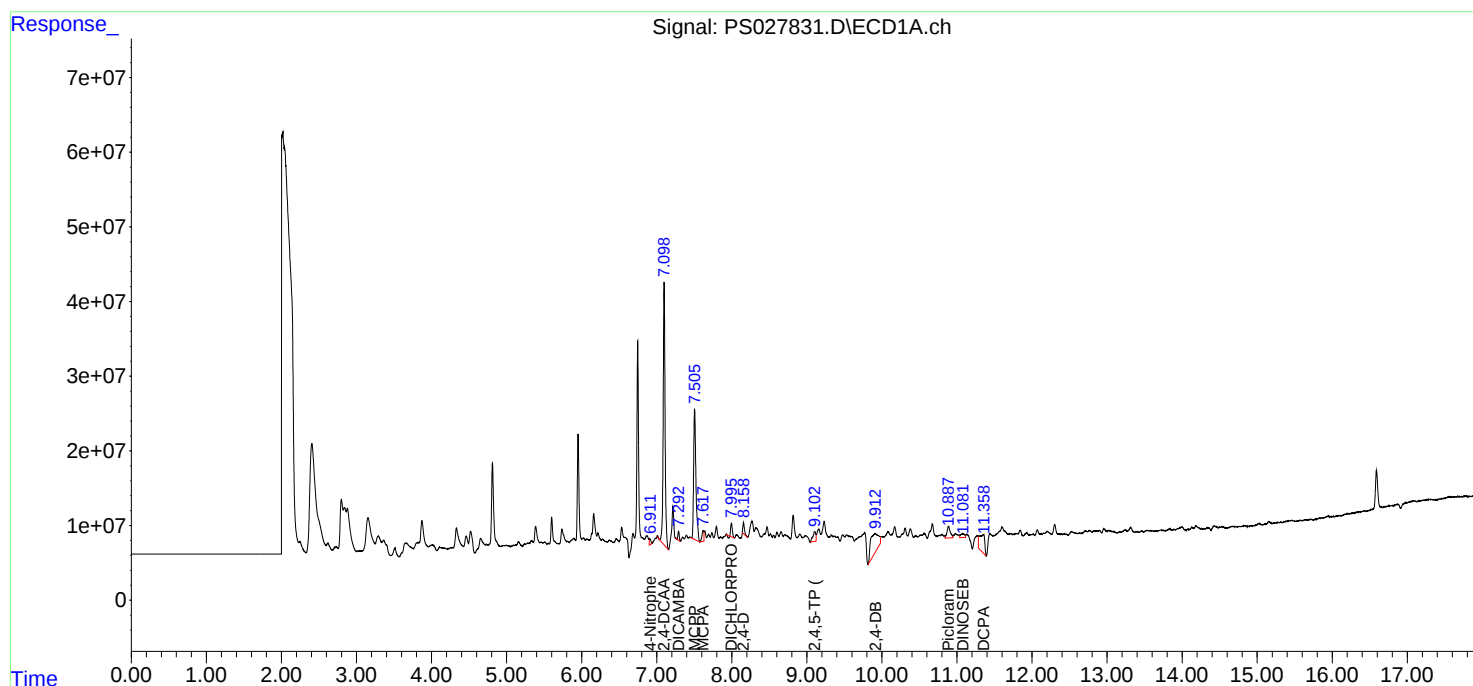
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

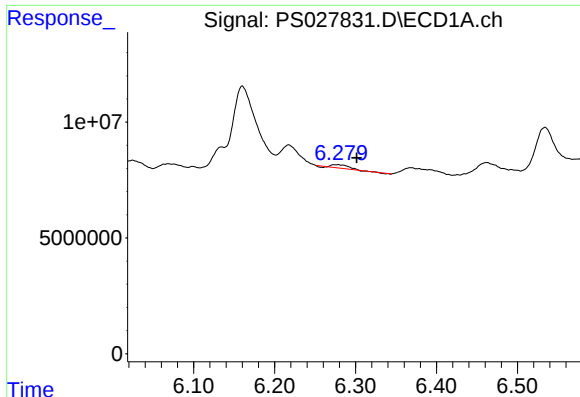
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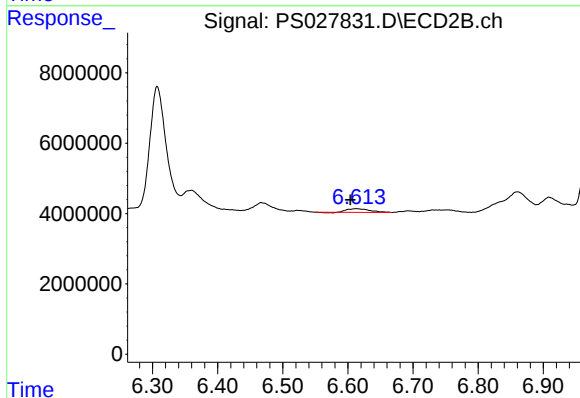




#2 3,5-DICHLOROBENZOIC ACID

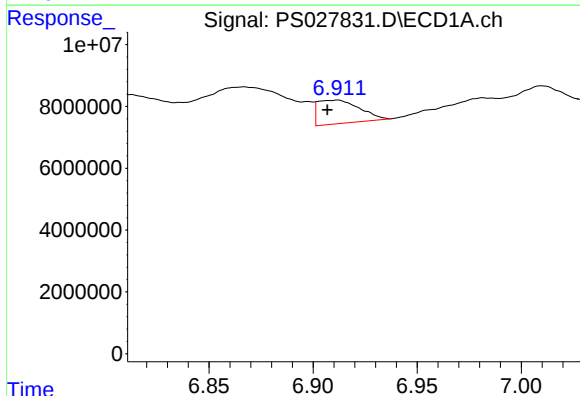
R.T.: 6.276 min
Delta R.T.: -0.025 min
Response: 1875988
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



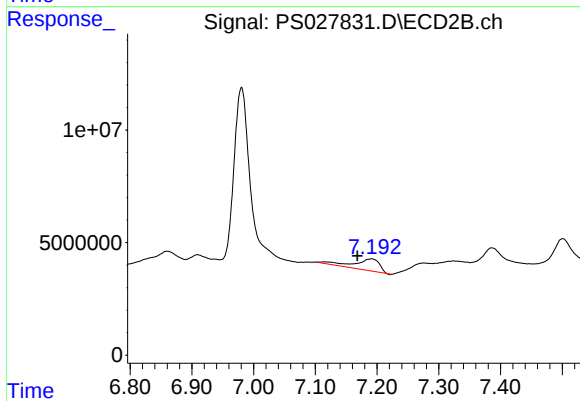
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 2317180
Conc: 1.44 ng/ml



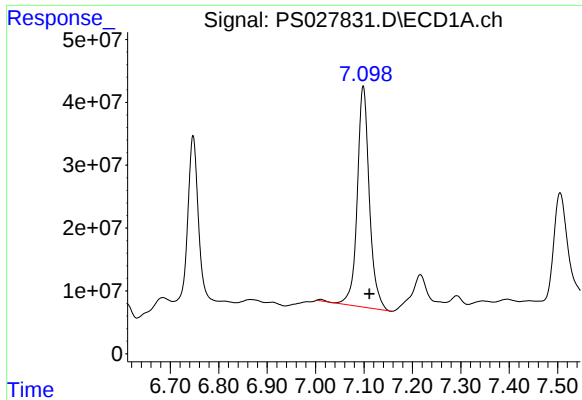
#3 4-Nitrophenol

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 10523223
Conc: 6.22 ng/ml



#3 4-Nitrophenol

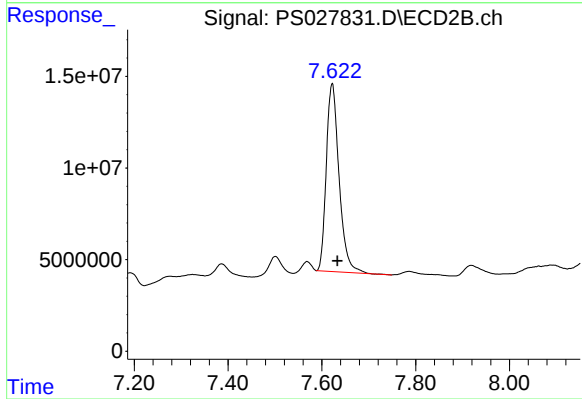
R.T.: 7.190 min
Delta R.T.: 0.022 min
Response: 14886763
Conc: 20.77 ng/ml



#4 2,4-DCAA

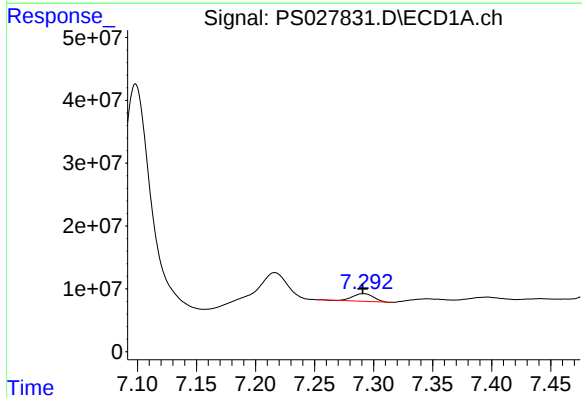
R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 611476510
Conc: 245.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



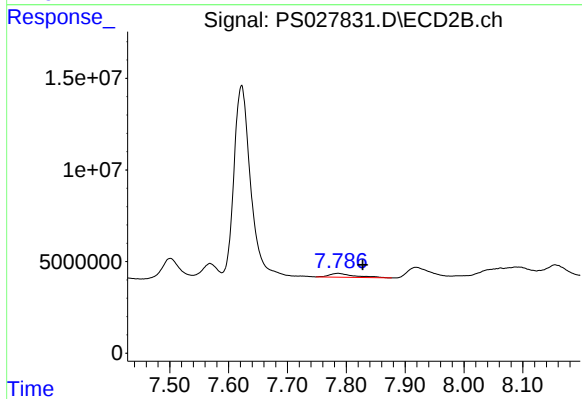
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 194191926
Conc: 195.95 ng/ml



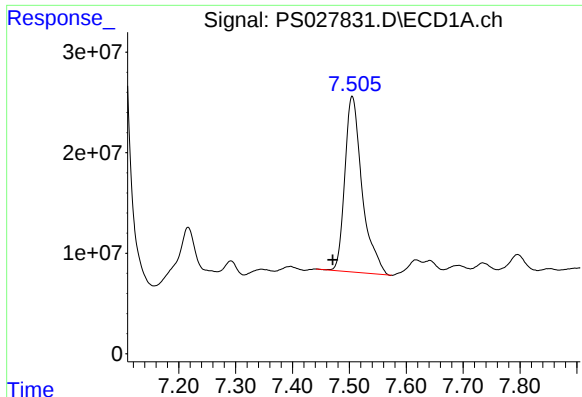
#5 DICAMBA

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 15041292
Conc: 1.49 ng/ml



#5 DICAMBA

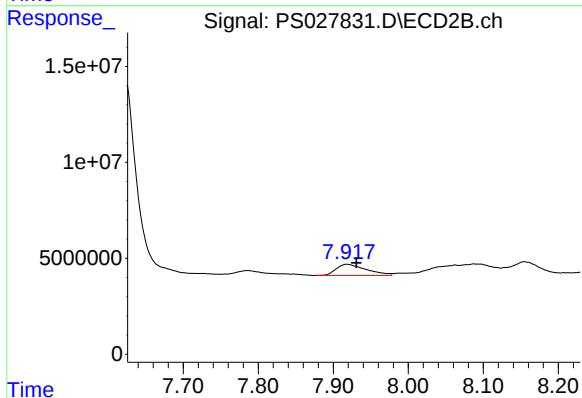
R.T.: 7.786 min
Delta R.T.: -0.042 min
Response: 6054320
Conc: 1.37 ng/ml



#6 MCP

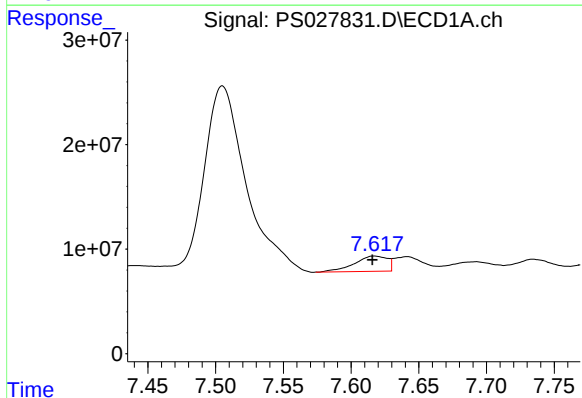
R.T.: 7.505 min
Delta R.T.: 0.035 min
Response: 369007232
Conc: 53.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



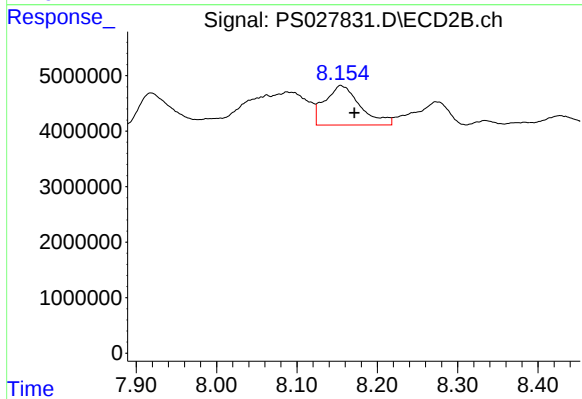
#6 MCP

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 16145841
Conc: 4.92 ug/ml



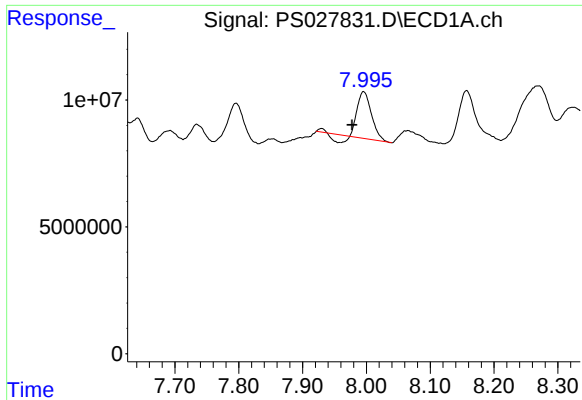
#7 MCP

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 24916648
Conc: 2.46 ug/ml



#7 MCP

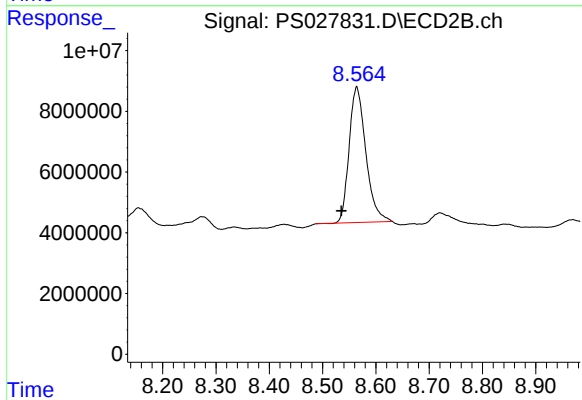
R.T.: 8.156 min
Delta R.T.: -0.016 min
Response: 21754307
Conc: 4.11 ug/ml



#8 DICHLORPROP

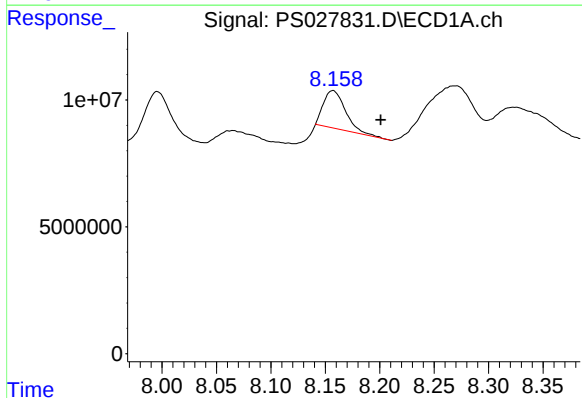
R.T.: 7.996 min
Delta R.T.: 0.018 min
Response: 24352732
Conc: 9.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



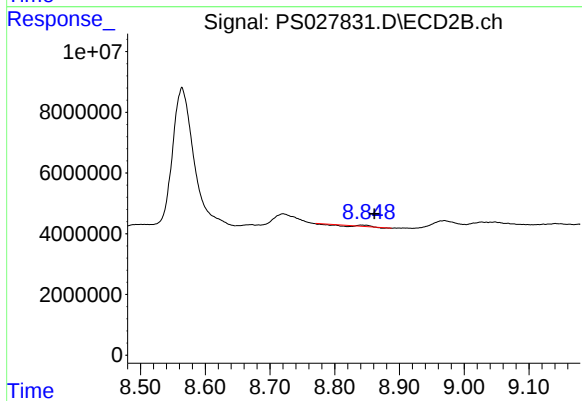
#8 DICHLORPROP

R.T.: 8.564 min
Delta R.T.: 0.029 min
Response: 97418928
Conc: 87.20 ng/ml



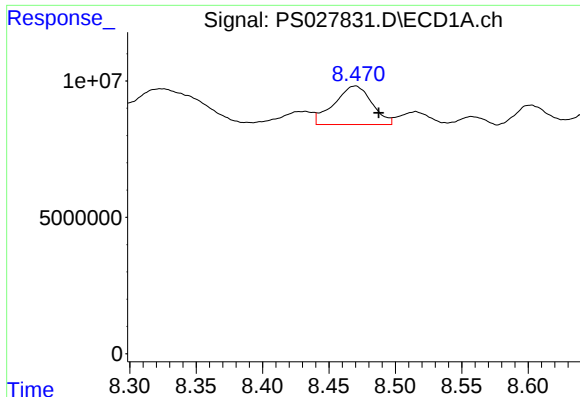
#9 2,4-D

R.T.: 8.157 min
Delta R.T.: -0.044 min
Response: 20887661
Conc: 6.81 ng/ml



#9 2,4-D

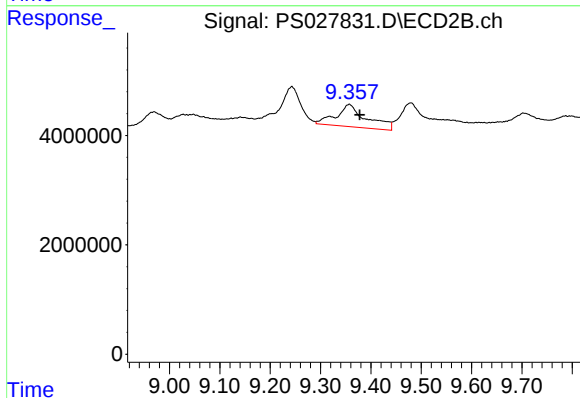
R.T.: 8.843 min
Delta R.T.: -0.018 min
Response: 227312
Conc: N.D.



#10 Pentachlorophenol

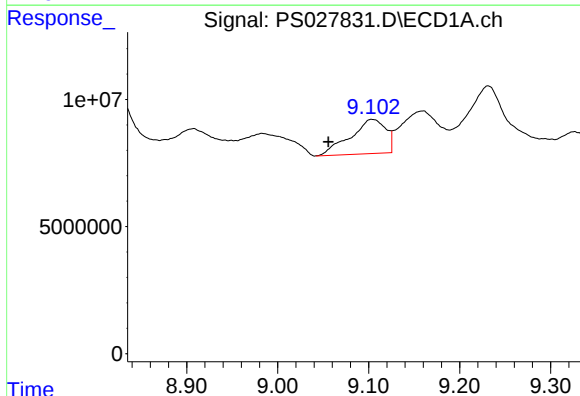
R.T.: 8.470 min
Delta R.T.: -0.018 min
Response: 28021546
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



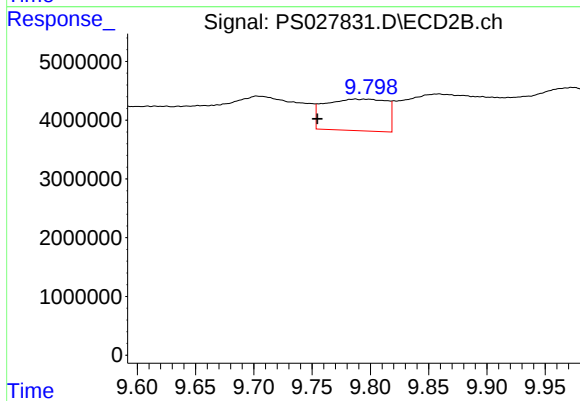
#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: -0.021 min
Response: 17072083
Conc: 1.03 ng/ml



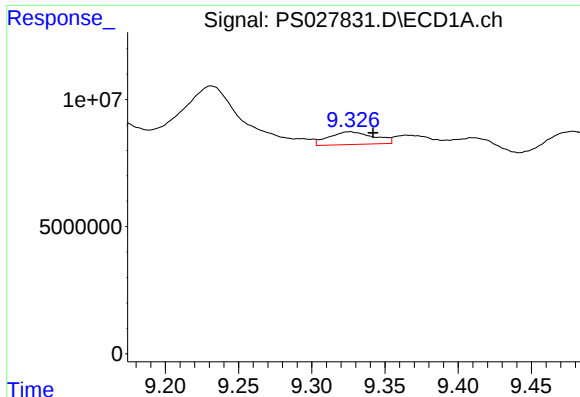
#11 2,4,5-TP (SILVEX)

R.T.: 9.104 min
Delta R.T.: 0.048 min
Response: 36421705
Conc: 2.49 ng/ml



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

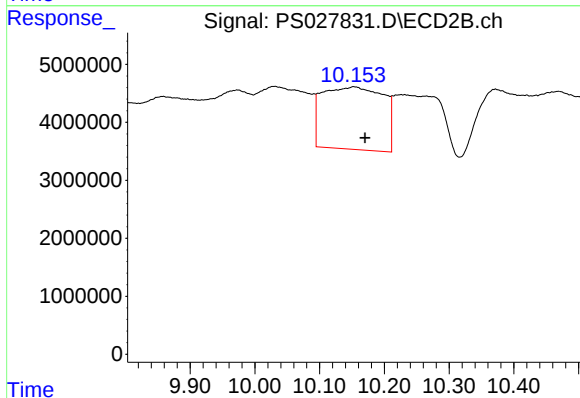
R.T.: 9.792 min
Delta R.T.: 0.037 min
Response: 19714208
Conc: 3.29 ng/ml



#12 2,4,5-T

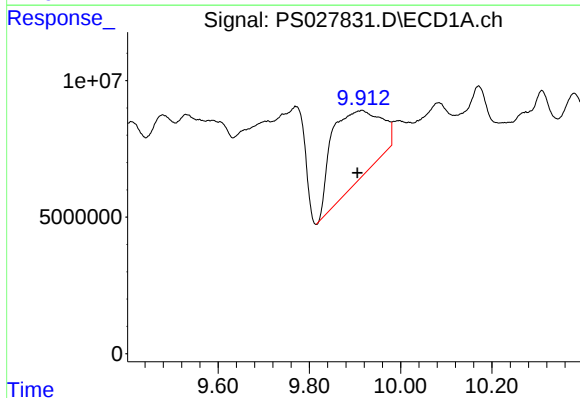
R.T.: 9.326 min
Delta R.T.: -0.016 min
Response: 10835311
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



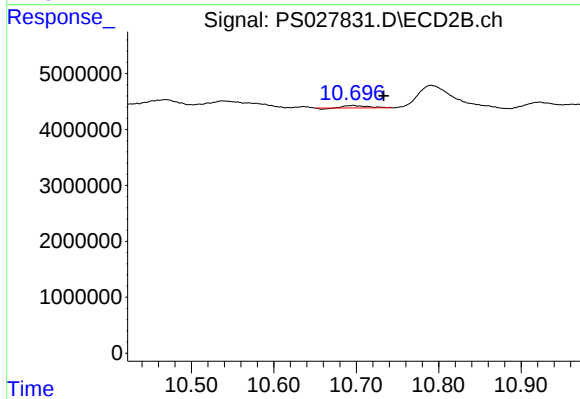
#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.018 min
Response: 70571304
Conc: 13.50 ng/ml



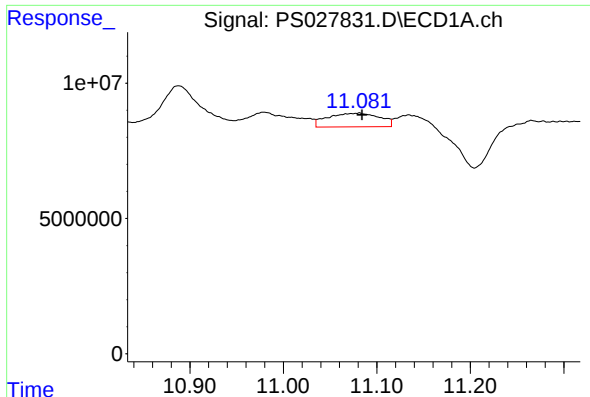
#13 2,4-DB

R.T.: 9.915 min
Delta R.T.: 0.010 min
Response: 194215995
Conc: 83.63 ng/ml



#13 2,4-DB

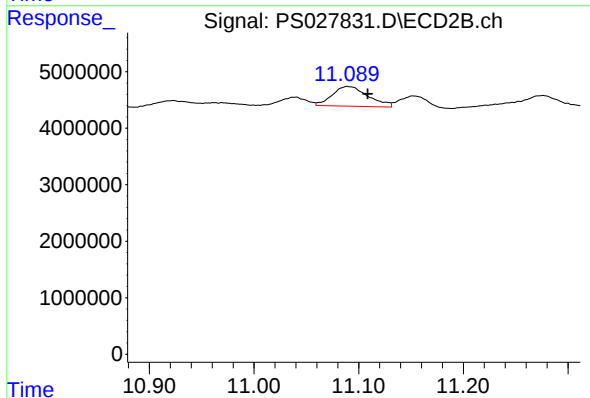
R.T.: 10.696 min
Delta R.T.: -0.037 min
Response: 819552
Conc: 1.33 ng/ml



#14 DINOSEB

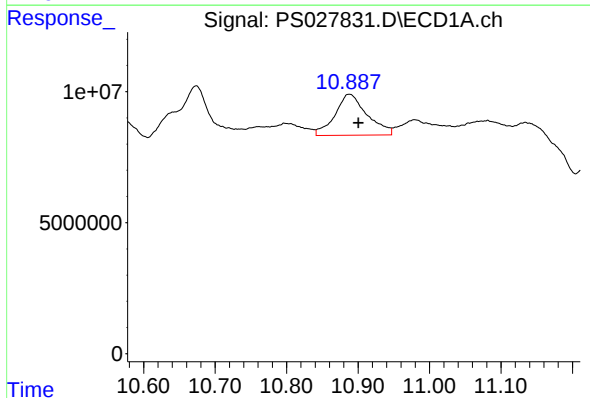
R.T.: 11.080 min
Delta R.T.: -0.004 min
Response: 19446304
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



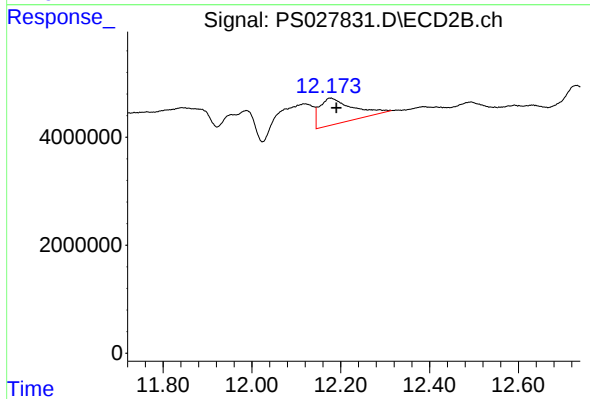
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.018 min
Response: 8328979
Conc: 1.98 ng/ml



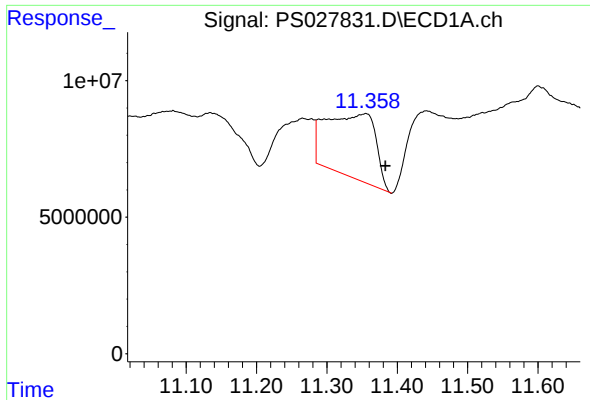
#15 Picloram

R.T.: 10.888 min
Delta R.T.: -0.013 min
Response: 48860957
Conc: 2.61 ng/ml



#15 Picloram

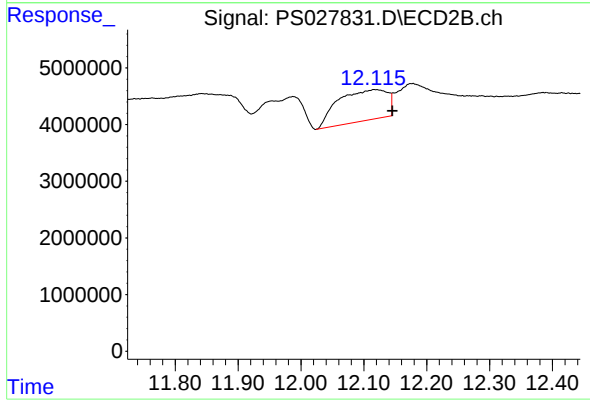
R.T.: 12.178 min
Delta R.T.: -0.013 min
Response: 24957289
Conc: 5.37 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: -0.029 min
Response: 113710129
Conc: 6.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.027 min
Response: 29687615
Conc: 4.61 ng/ml