

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 05:19
 Operator : AJ\MA
 Sample : N4656-31
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:49:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.174	6.757	1123.3E6	232.2E6	326.389	272.602
Target Compounds							
2) T	3,5-DICHL...	6.427	5.967	-2561095	124.2E6	N.D.	90.983
3) T	4-Nitroph...	7.002	6.408	19851040	6500435	137.425	13.795 #
5) T	DICAMBA	7.372	6.915	62015310	-4179523	4.535	N.D. #
6) T	MCP	7.531	6.996	107.8E6	4785073	10.352	1.657 #
7) T	MCPA	7.612f	7.217	33733582	64576190	2.275	14.956 #
8) T	DICHLORPROP	8.056	7.567	25676791	13403230	7.121	13.284 #
9) T	2,4-D	8.285	7.784f	444.3E6	56881601	95.579	44.787 #
10) T	Pentachlo...	8.568	8.298f	153.1E6	732134	3.320	<MDL #
11) T	2,4,5-TP ...	9.175	8.618	14157080	26275054	<MDL	4.439 #
12) T	2,4,5-T	9.437	8.980	17268002	41658971	<MDL	7.645 #
13) T	2,4-DB	9.990	9.493	68375754	9968797	18.829	13.935 #
14) T	DINOSEB	11.098	9.808	168.1E6	74076841	9.152	17.276 #
15) T	Picloram	10.967	10.815	114.3E6	29470382	3.798	3.660
16) T	DCPA	11.417	10.731	46052870	29252214	1.798	3.966 #

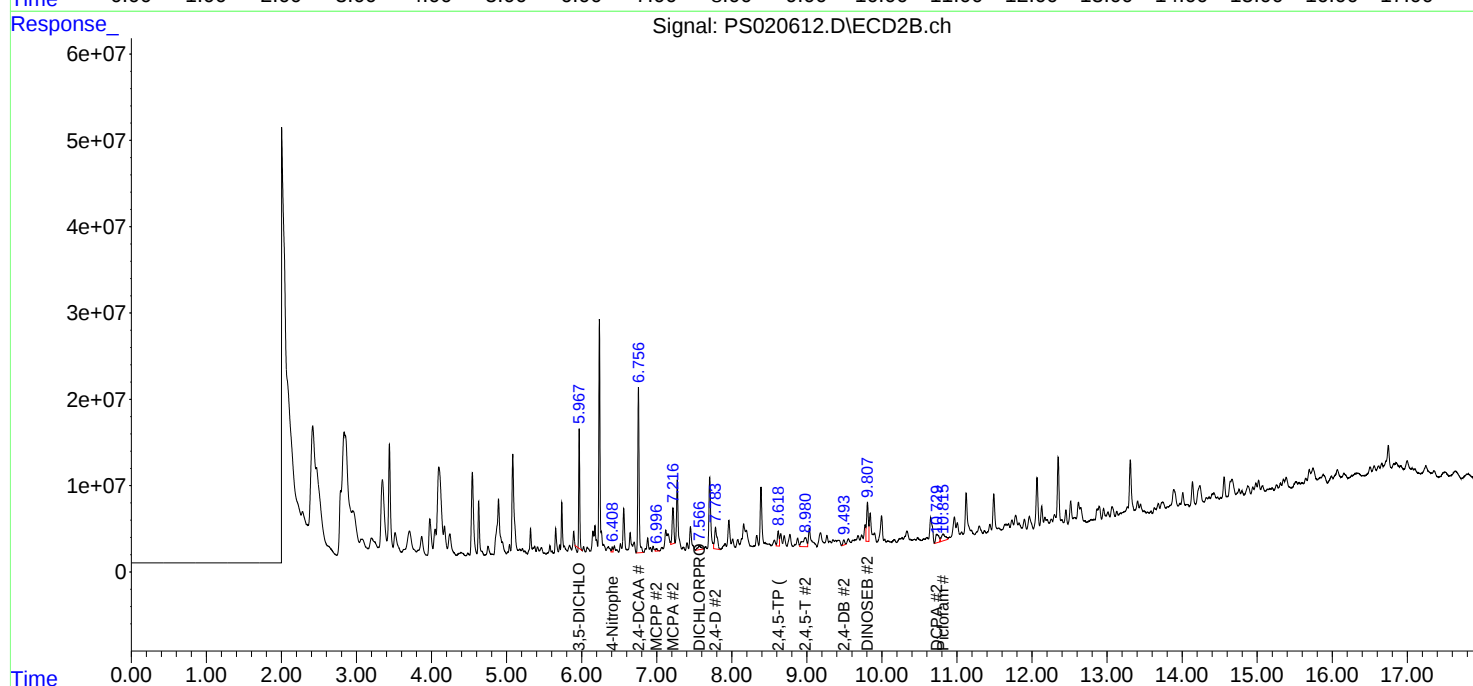
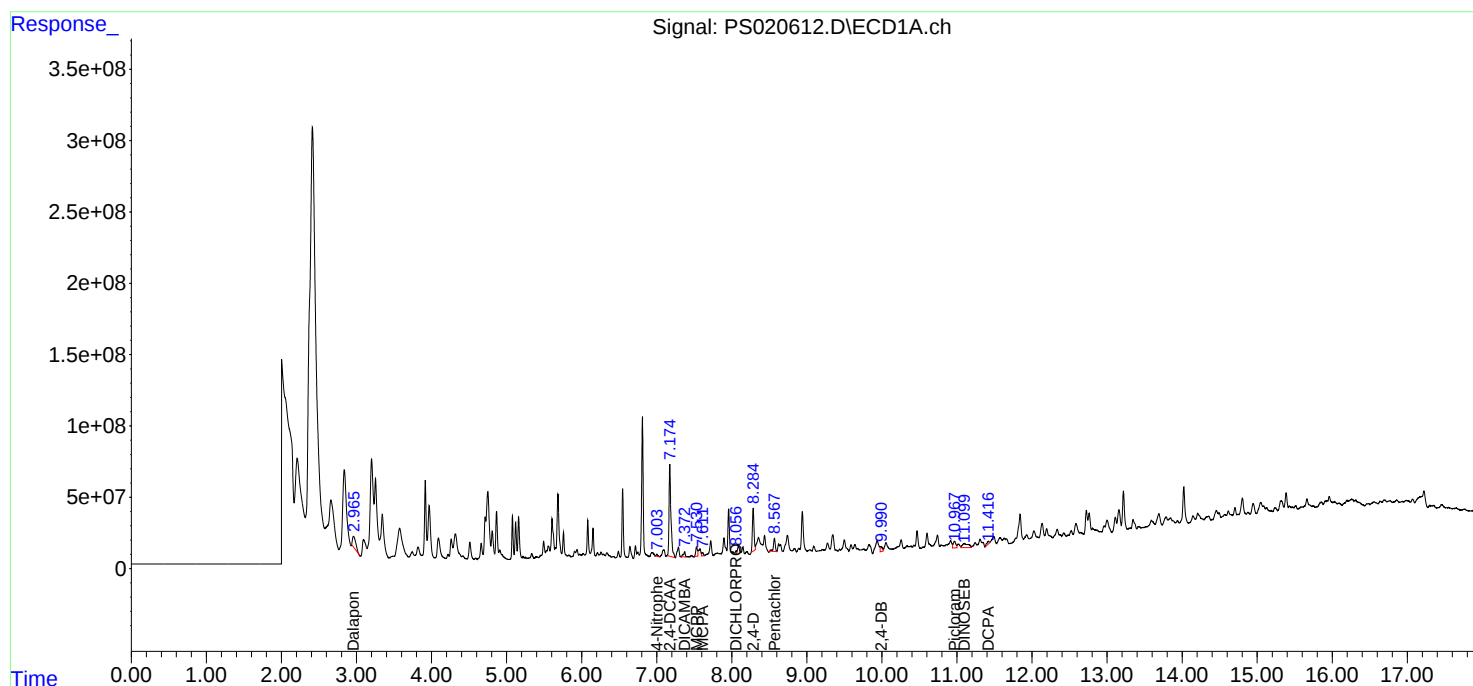
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

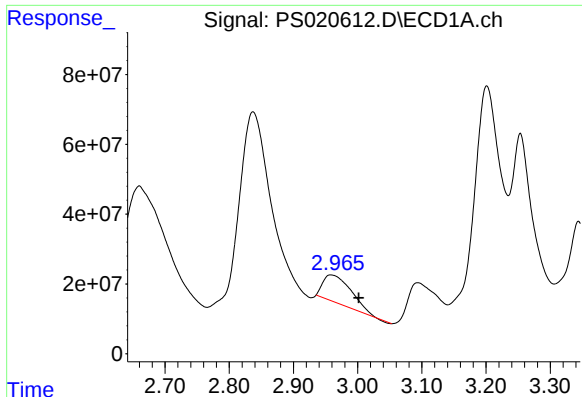
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Quant Time: Sep 20 06:49:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
Quant Title : 8080.M
QLast Update : Wed Sep 14 02:51:16 2022
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

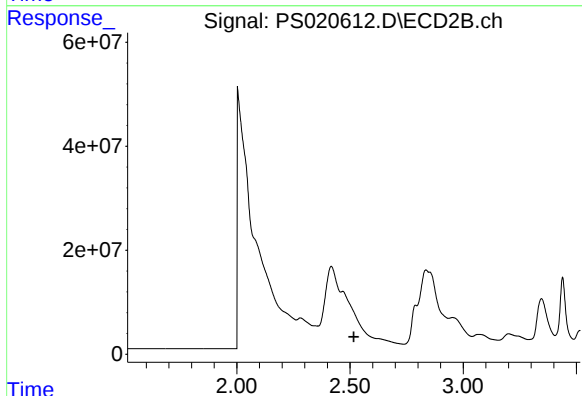




#1 Dalapon

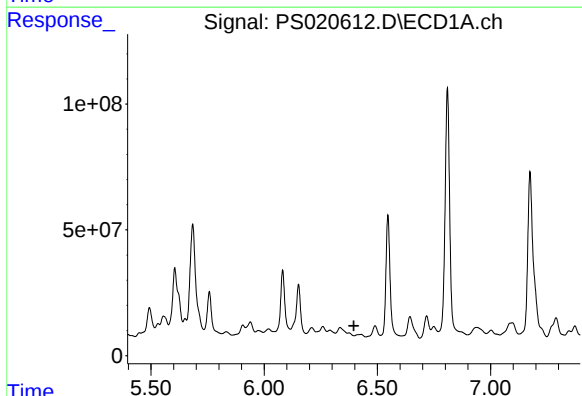
R.T.: 2.959 min
Delta R.T.: -0.043 min
Response: 237971228
Conc: 47.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



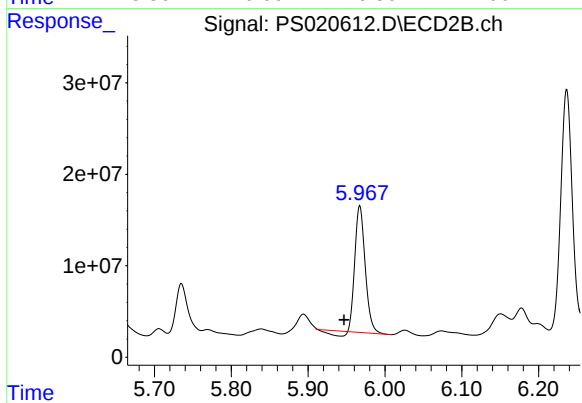
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.049 min
Response: -377450853
Conc: N.D.



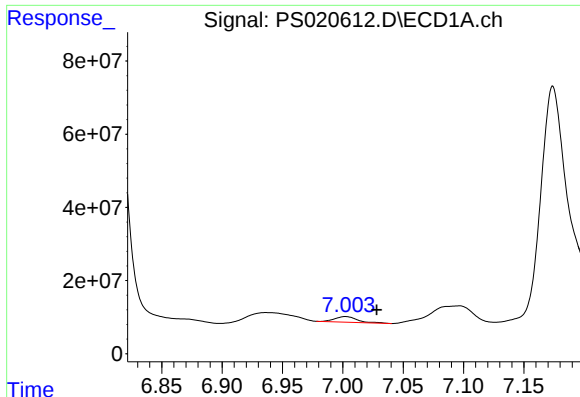
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.031 min
Response: -2561095
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

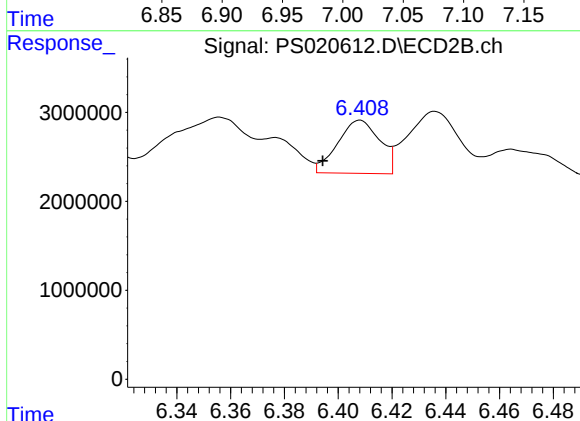
R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 124157371
Conc: 90.98 ng/ml



#3 4-Nitrophenol

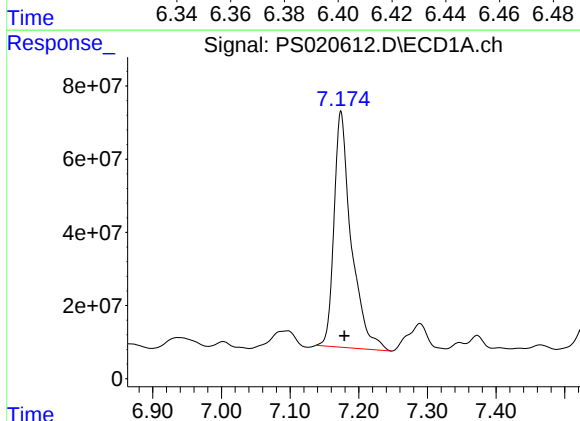
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 19851040
Conc: 137.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



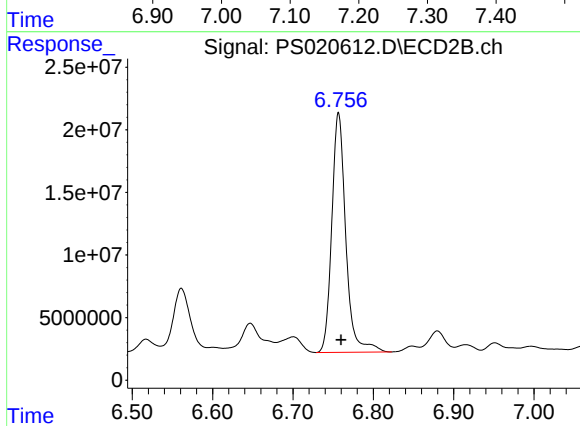
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: 0.014 min
Response: 6500435
Conc: 13.80 ng/ml



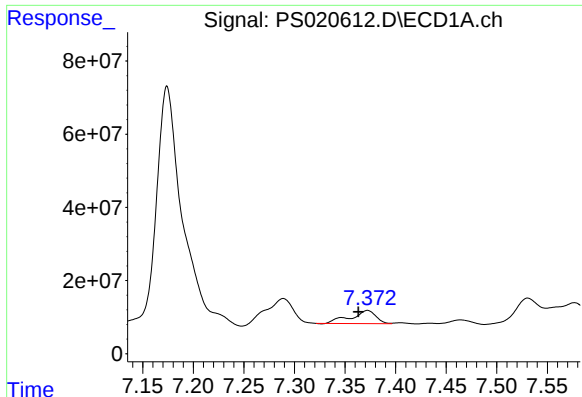
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1123264034
Conc: 326.39 ng/ml



#4 2,4-DCAA

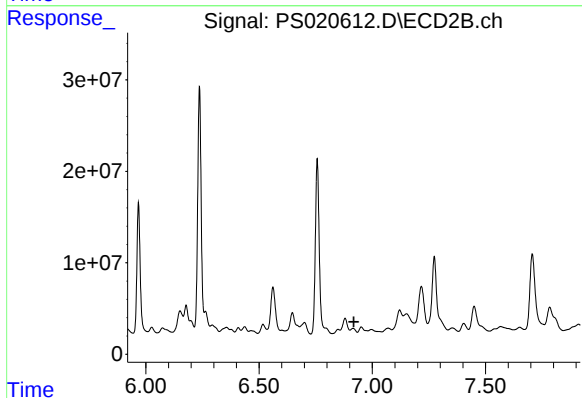
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 232174175
Conc: 272.60 ng/ml



#5 DICAMBA

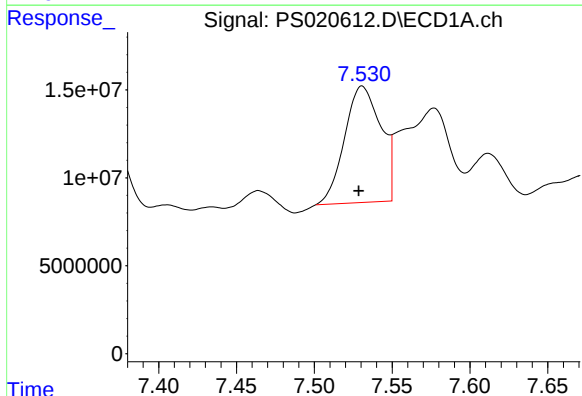
R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 62015310
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



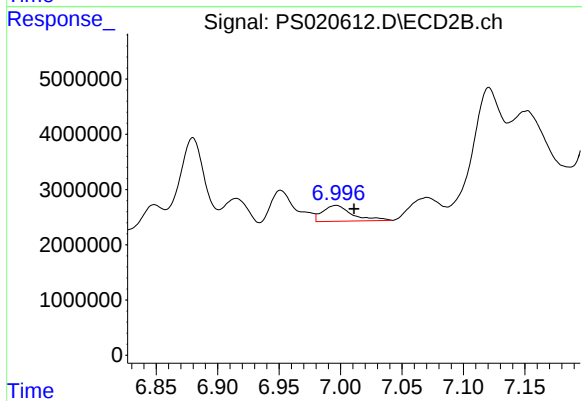
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: -4179523
Conc: N.D.



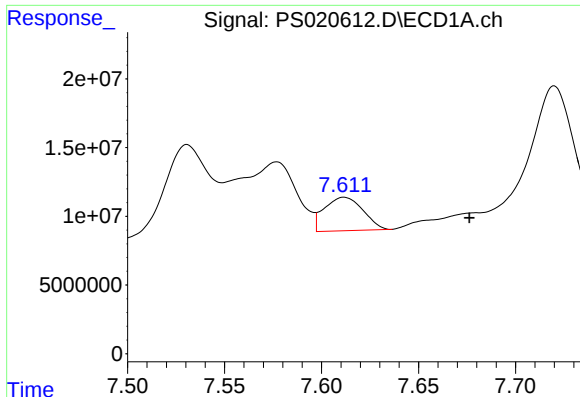
#6 MCP

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 107795484
Conc: 10.35 ug/ml



#6 MCP

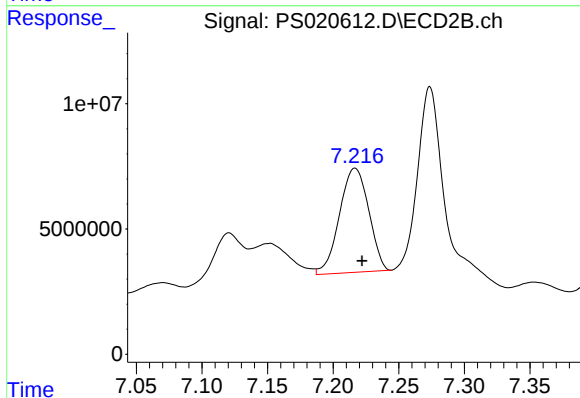
R.T.: 6.996 min
Delta R.T.: -0.015 min
Response: 4785073
Conc: 1.66 ug/ml



#7 MCPA

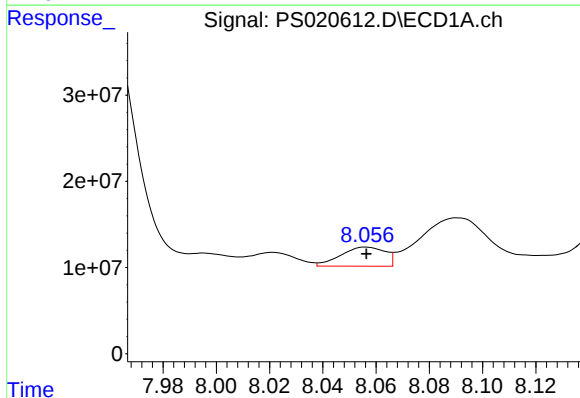
R.T.: 7.612 min
Delta R.T.: -0.065 min
Response: 33733582
Conc: 2.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



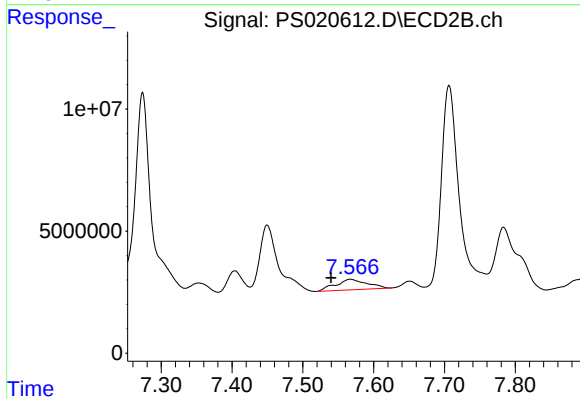
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 64576190
Conc: 14.96 ug/ml



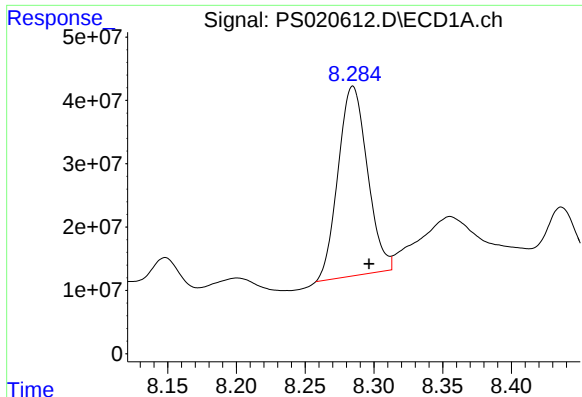
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 25676791
Conc: 7.12 ng/ml



#8 DICHLORPROP

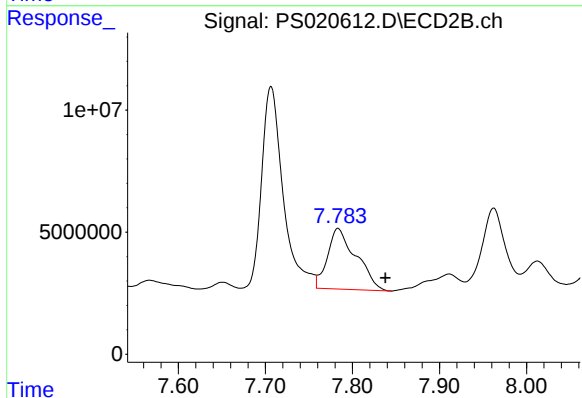
R.T.: 7.567 min
Delta R.T.: 0.027 min
Response: 13403230
Conc: 13.28 ng/ml



#9 2,4-D

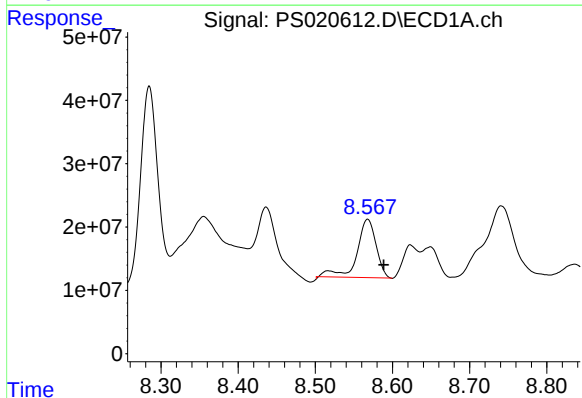
R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 444259030
Conc: 95.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



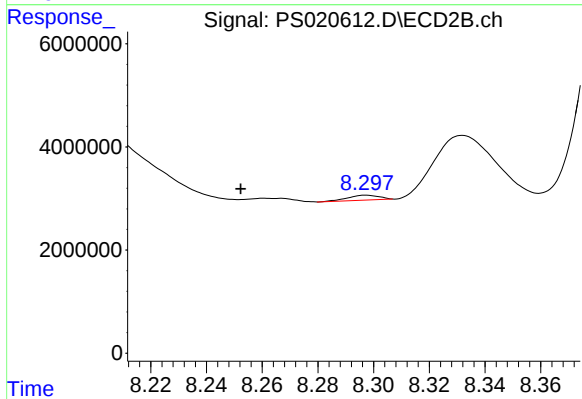
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.054 min
Response: 56881601
Conc: 44.79 ng/ml



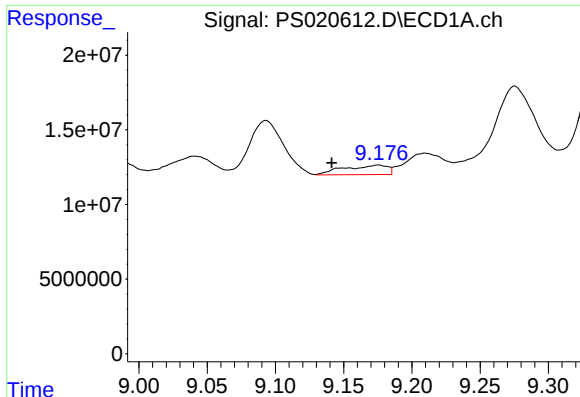
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.021 min
Response: 153145093
Conc: 3.32 ng/ml



#10 Pentachlorophenol

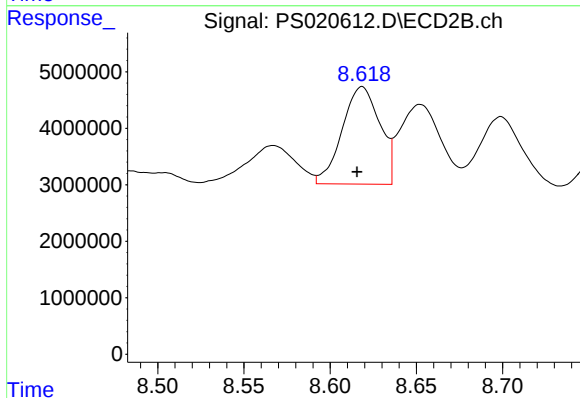
R.T.: 8.298 min
Delta R.T.: 0.045 min
Response: 732134
Conc: N.D.



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

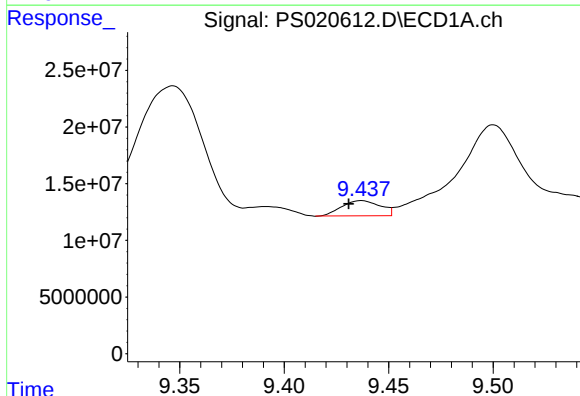
R.T.: 9.175 min
Delta R.T.: 0.034 min
Response: 14157080
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



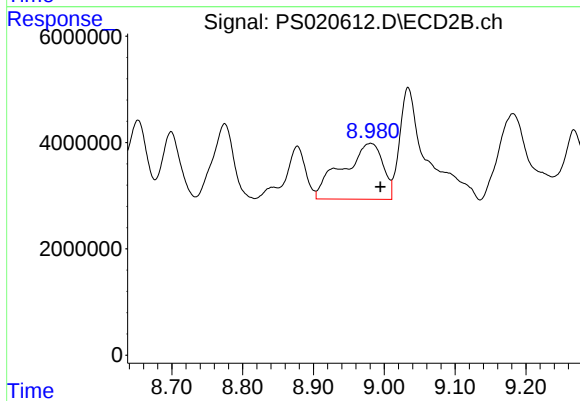
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: 0.003 min
Response: 26275054
Conc: 4.44 ng/ml



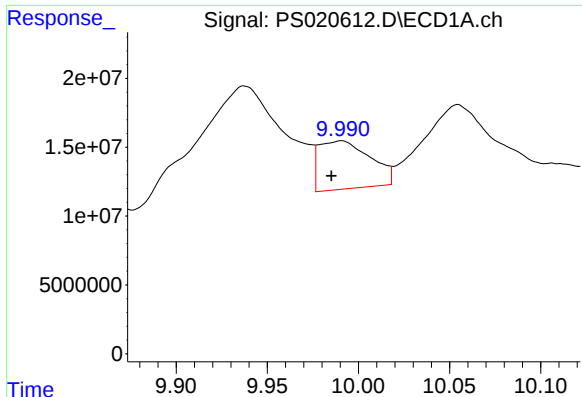
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: 0.006 min
Response: 17268002
Conc: N.D.



#12 2,4,5-T

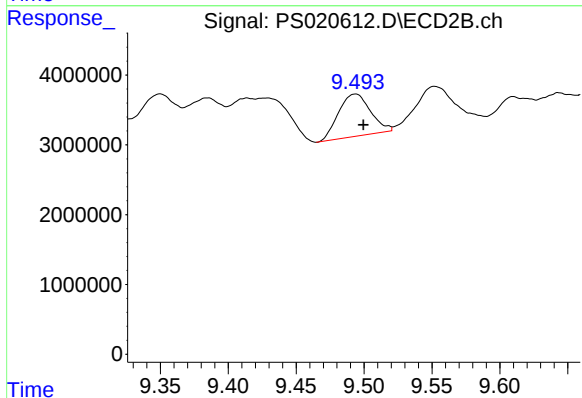
R.T.: 8.980 min
Delta R.T.: -0.014 min
Response: 41658971
Conc: 7.64 ng/ml



#13 2,4-DB

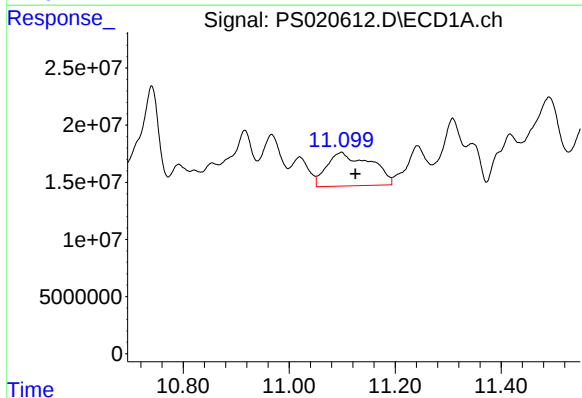
R.T.: 9.990 min
Delta R.T.: 0.005 min
Response: 68375754
Conc: 18.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



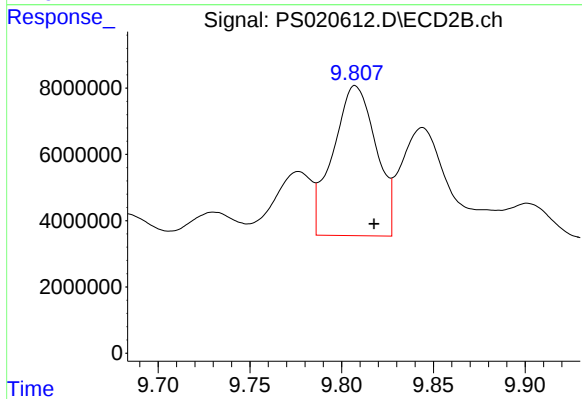
#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.006 min
Response: 9968797
Conc: 13.93 ng/ml



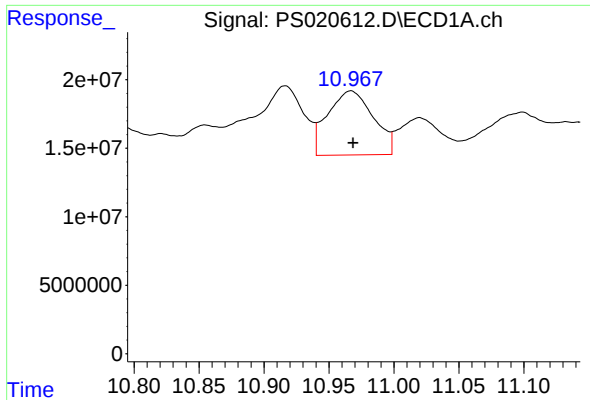
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.027 min
Response: 168078012
Conc: 9.15 ng/ml



#14 DINOSEB

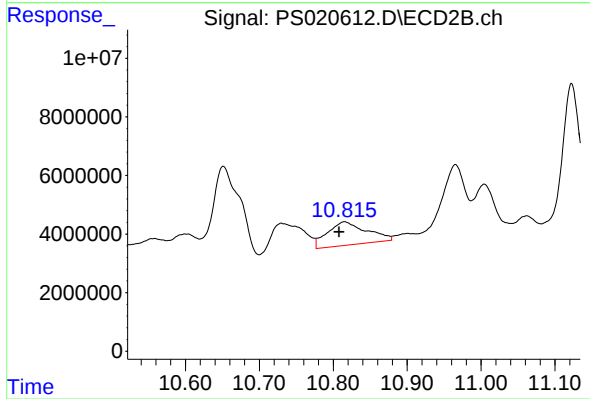
R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 74076841
Conc: 17.28 ng/ml



#15 Picloram

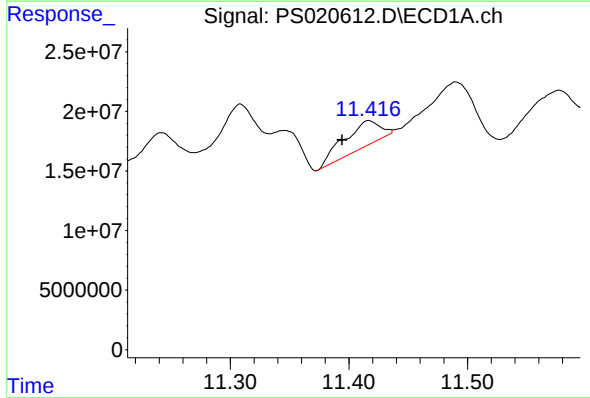
R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 114308814
Conc: 3.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



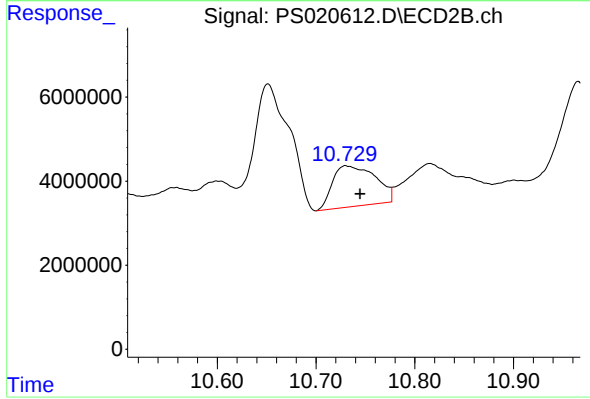
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.008 min
Response: 29470382
Conc: 3.66 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: 0.023 min
Response: 46052870
Conc: 1.80 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.014 min
Response: 29252214
Conc: 3.97 ng/ml