

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120921\
 Data File : PS017598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 12:30
 Operator : AJ\MA
 Sample : M4959-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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 x 0.5 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	7.143	6.735	794.6E6	225.2E6	505.398	380.050
Target Compounds							
2) T	3,5-DICHL...	6.311f	5.958	12944522	69605453	5.903	78.080 #
3) T	4-Nitroph...	7.052f	6.383	85747387	9816075	102.516	30.075 #
5) T	DICAMBA	7.344	6.847f	3149284	10094649	<MDL	3.883 #
6) T	MCP	7.529	6.986	43816474	13530272	9.444	6.434 #
7) T	MCPA	7.644	7.188	3769773	39861990	<MDL	13.607 #
8) T	DICHLORPROP	7.996	7.557	5212812	13340950	3.395	20.262 #
9) T	2,4-D	8.254	7.780	66294076	5507245	35.478	7.061 #
10) T	Pentachlo...	8.592	8.256	5327378	11741299	<MDL	1.399 #
11) T	2,4,5-TP ...	9.108	8.618	18501841	7337347	2.220	2.069
12) T	2,4,5-T	9.378	8.950	10819814	18449258	1.281	5.548 #
13) T	2,4-DB	9.933	9.483	16386941	25389050	9.631	59.555 #
14) T	DINOSEB	11.056f	9.796	296.4E6	-11306907	47.602	N.D. #
15) T	Picloram	10.975f	10.779	7340440	16870286	<MDL	3.866 #
16) T	DCPA	11.354	10.704	26425528	22004405	2.475	4.994 #

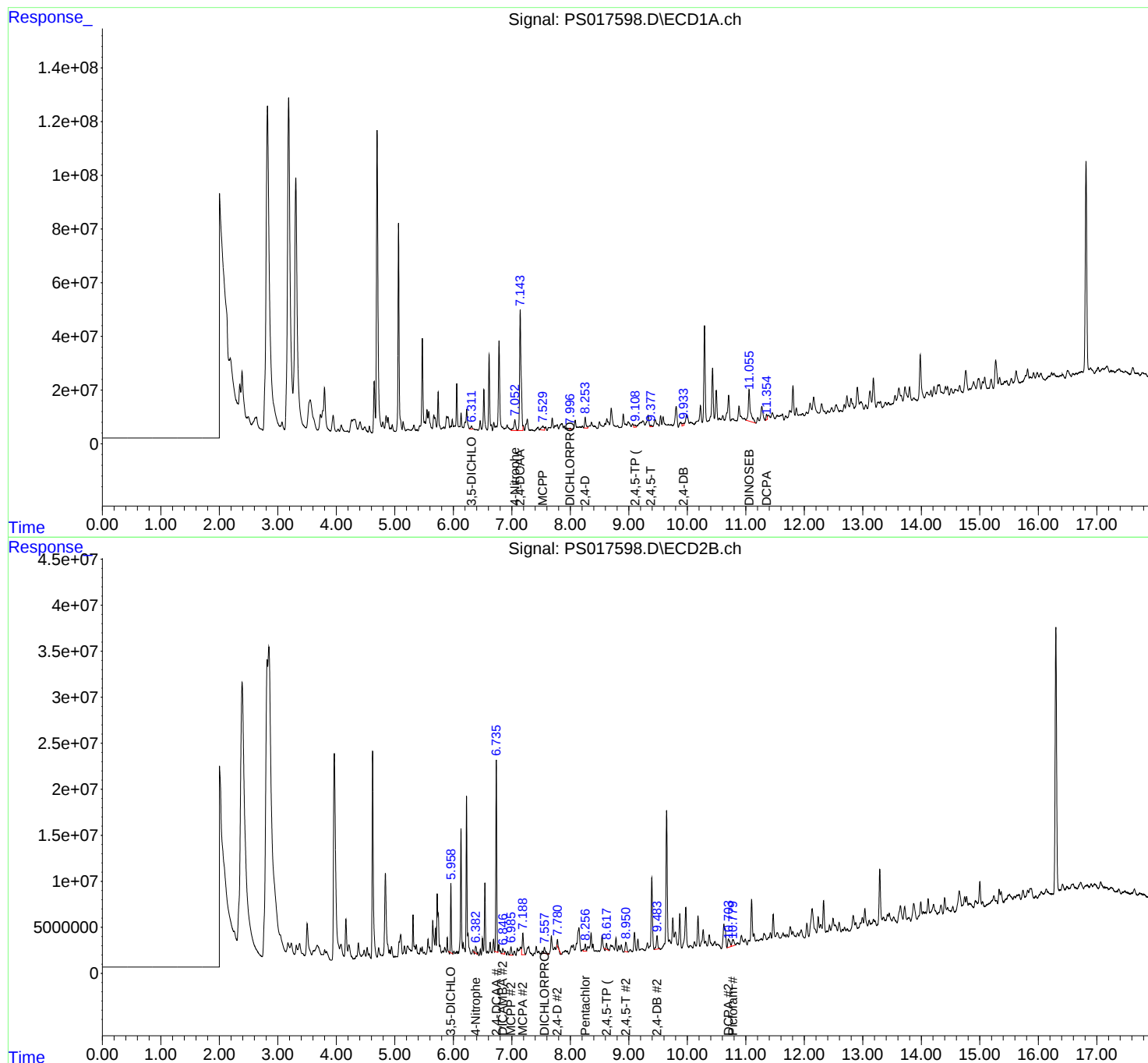
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

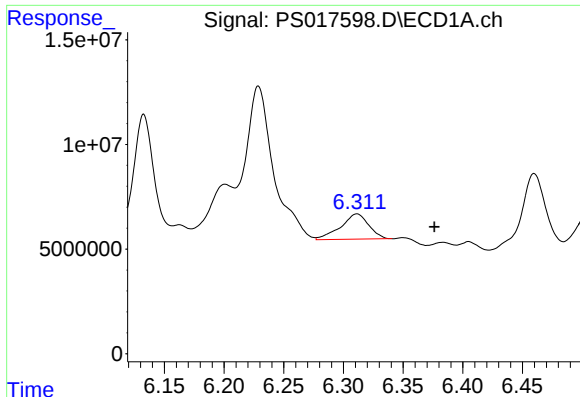
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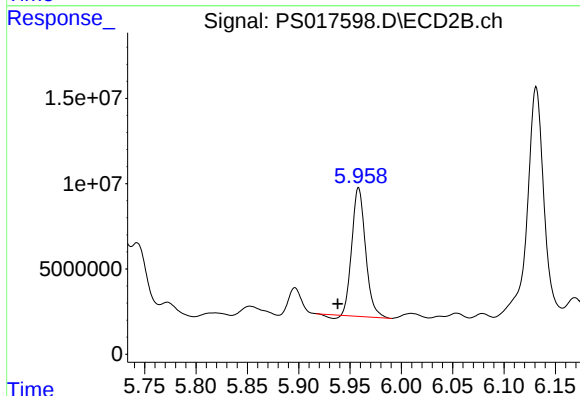




#2 3,5-DICHLOROBENZOIC ACID

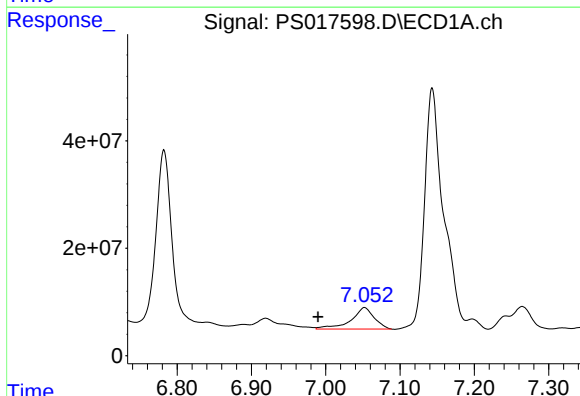
R.T.: 6.311 min
Delta R.T.: -0.065 min
Response: 12944522
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



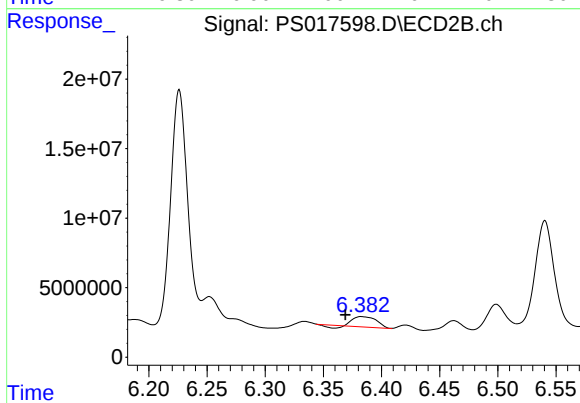
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 69605453
Conc: 78.08 ng/ml



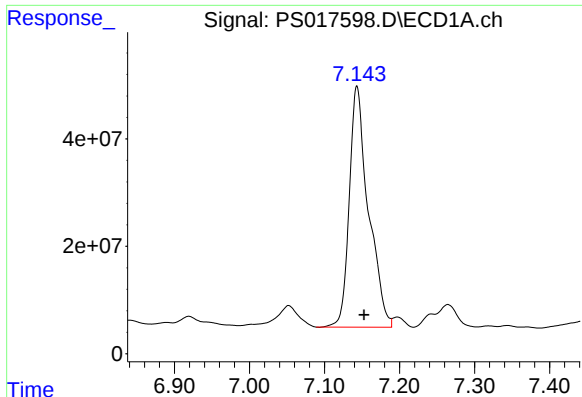
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: 0.063 min
Response: 85747387
Conc: 102.52 ng/ml



#3 4-Nitrophenol

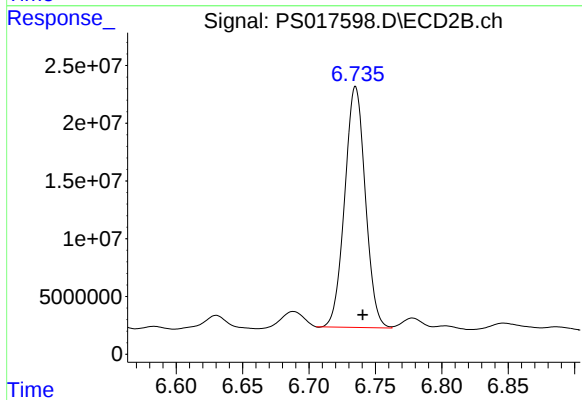
R.T.: 6.383 min
Delta R.T.: 0.014 min
Response: 9816075
Conc: 30.08 ng/ml



#4 2,4-DCAA

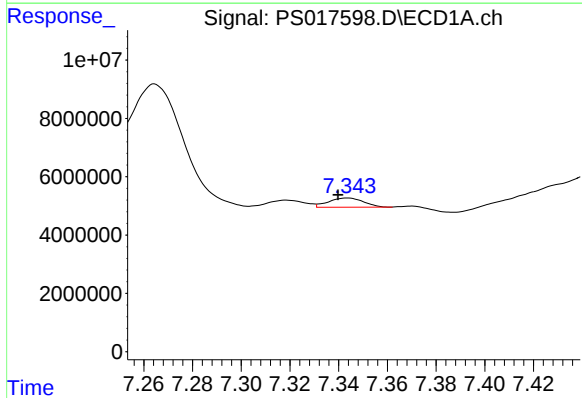
R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 794584581
Conc: 505.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



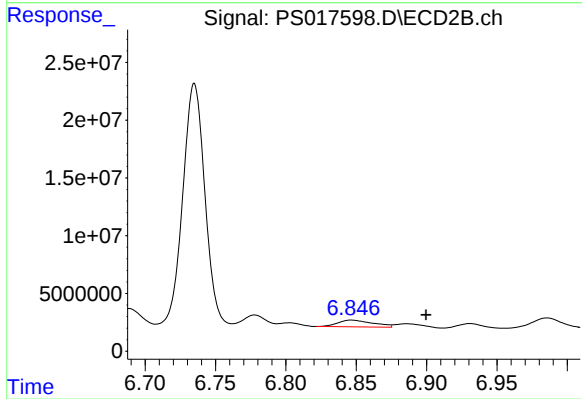
#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 225209167
Conc: 380.05 ng/ml



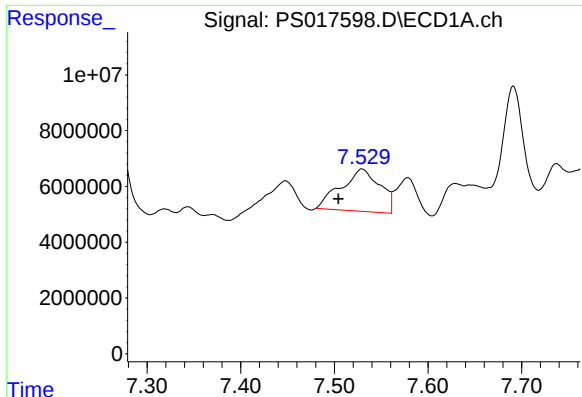
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 3149284
Conc: N.D.



#5 DICAMBA

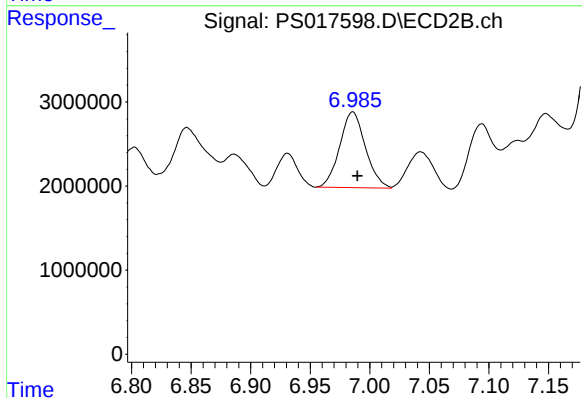
R.T.: 6.847 min
Delta R.T.: -0.053 min
Response: 10094649
Conc: 3.88 ng/ml



#6 MCPP

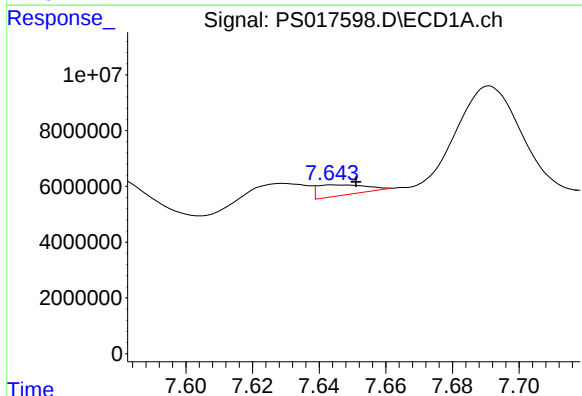
R.T.: 7.529 min
Delta R.T.: 0.025 min
Response: 43816474
Conc: 9.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



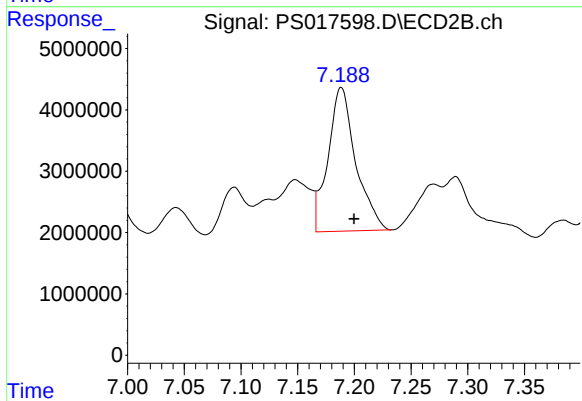
#6 MCPP

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 13530272
Conc: 6.43 ug/ml



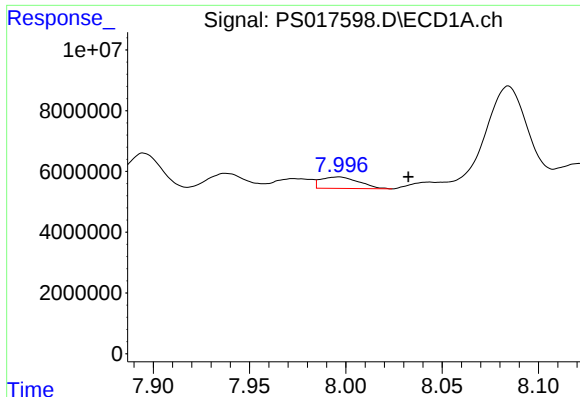
#7 MCPA

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 3769773
Conc: N.D.



#7 MCPA

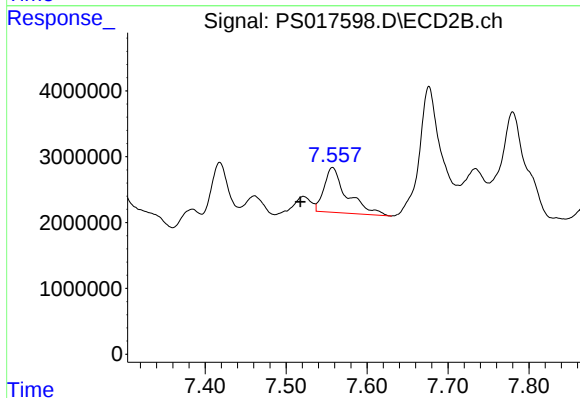
R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 39861990
Conc: 13.61 ug/ml



#8 DICHLORPROP

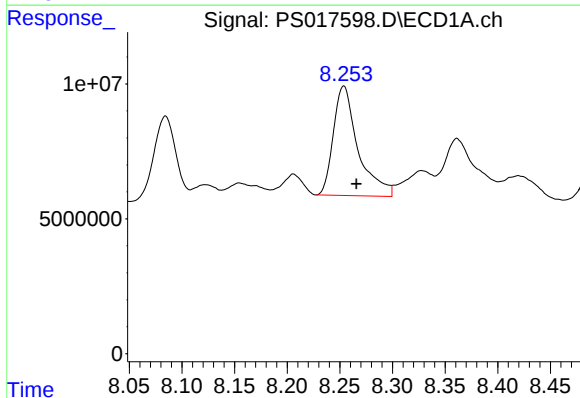
R.T.: 7.996 min
Delta R.T.: -0.036 min
Response: 5212812
Conc: 3.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



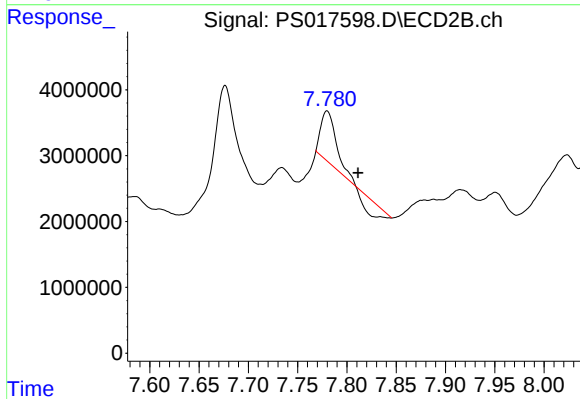
#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: 0.040 min
Response: 13340950
Conc: 20.26 ng/ml



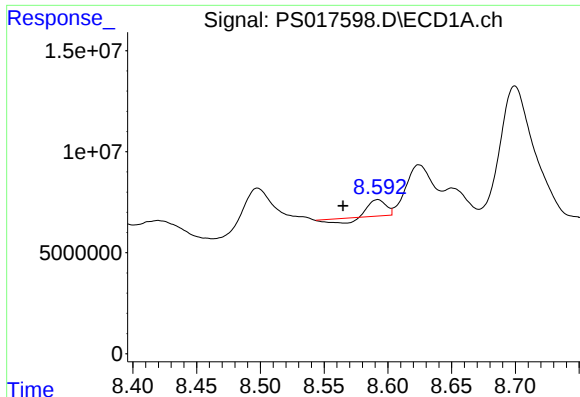
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 66294076
Conc: 35.48 ng/ml



#9 2,4-D

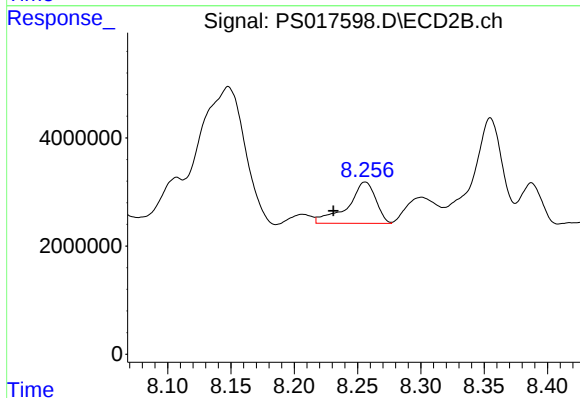
R.T.: 7.780 min
Delta R.T.: -0.031 min
Response: 5507245
Conc: 7.06 ng/ml



#10 Pentachlorophenol

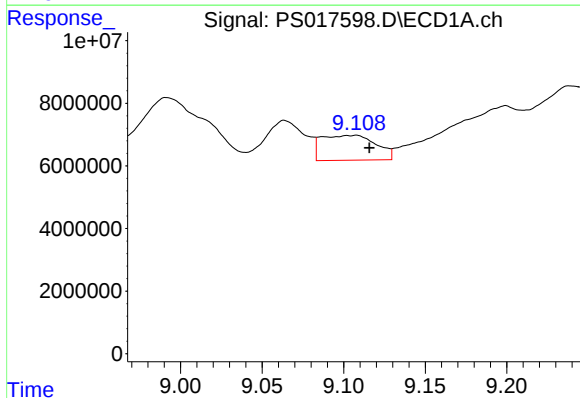
R.T.: 8.592 min
Delta R.T.: 0.027 min
Response: 5327378
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



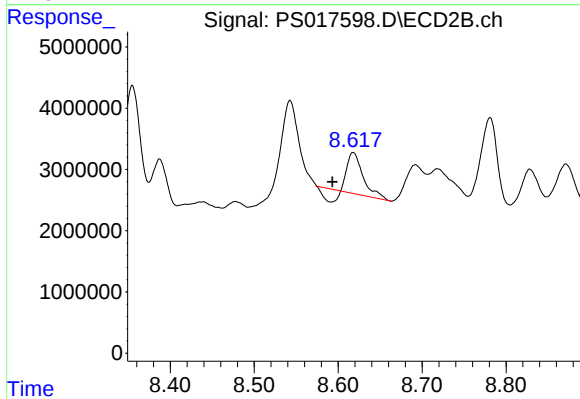
#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 11741299
Conc: 1.40 ng/ml



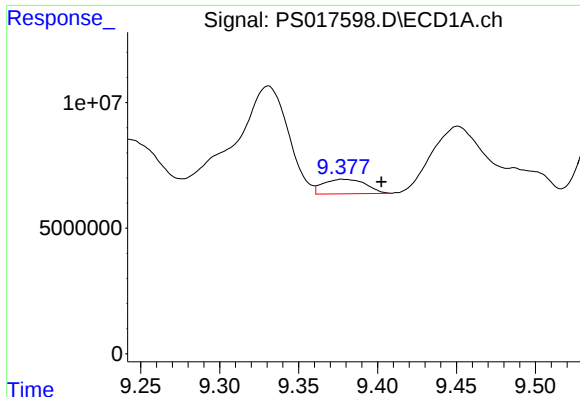
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 18501841
Conc: 2.22 ng/ml



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

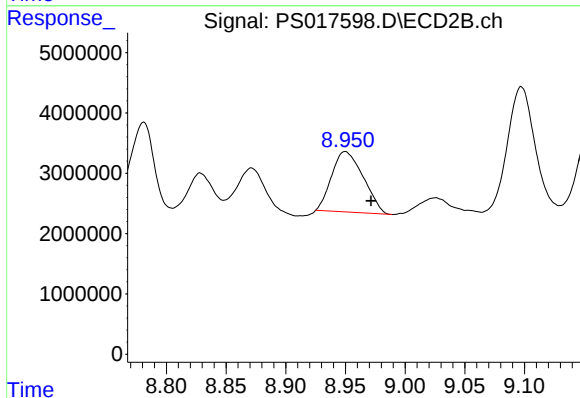
R.T.: 8.618 min
Delta R.T.: 0.025 min
Response: 7337347
Conc: 2.07 ng/ml



#12 2,4,5-T

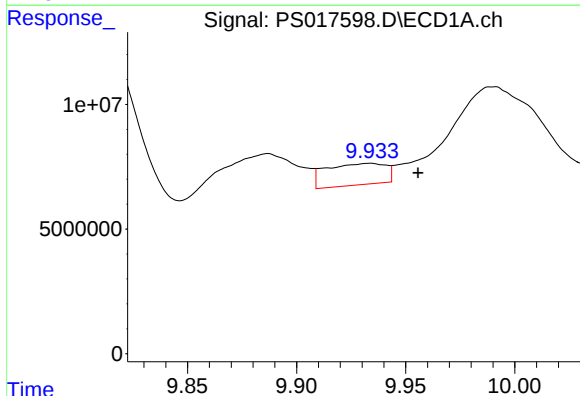
R.T.: 9.378 min
Delta R.T.: -0.025 min
Response: 10819814
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



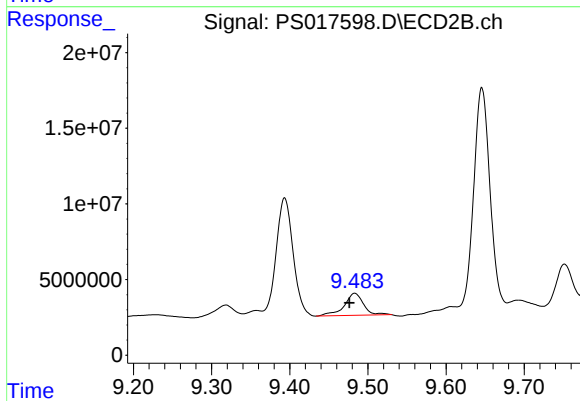
#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: -0.022 min
Response: 18449258
Conc: 5.55 ng/ml



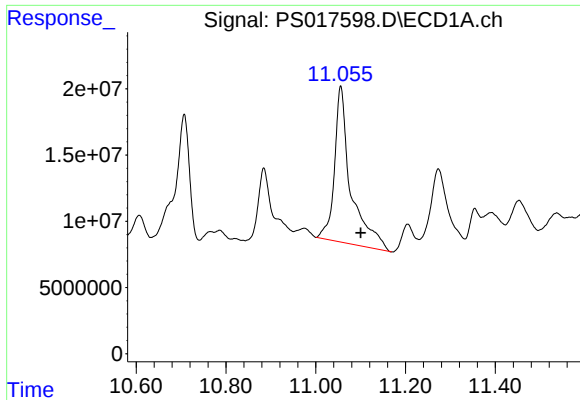
#13 2,4-DB

R.T.: 9.933 min
Delta R.T.: -0.022 min
Response: 16386941
Conc: 9.63 ng/ml



#13 2,4-DB

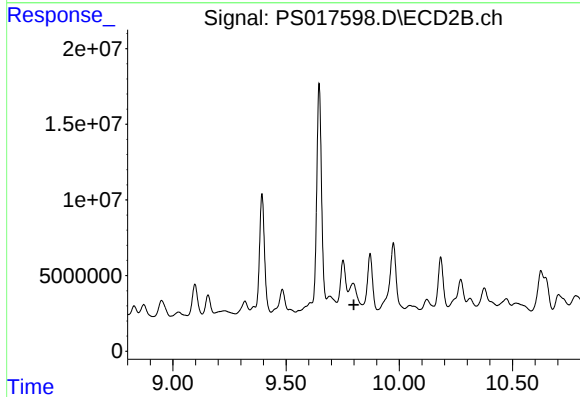
R.T.: 9.483 min
Delta R.T.: 0.007 min
Response: 25389050
Conc: 59.55 ng/ml



#14 DINOSEB

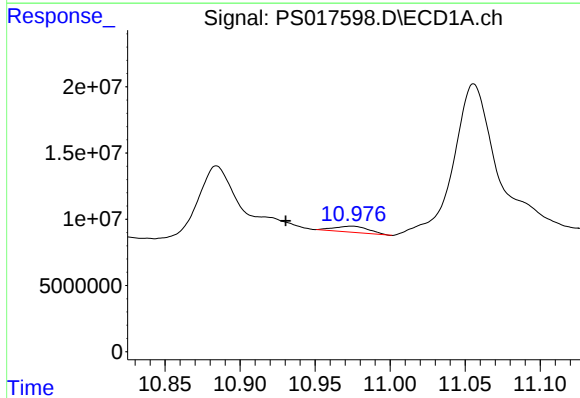
R.T.: 11.056 min
Delta R.T.: -0.044 min
Response: 296438071
Conc: 47.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



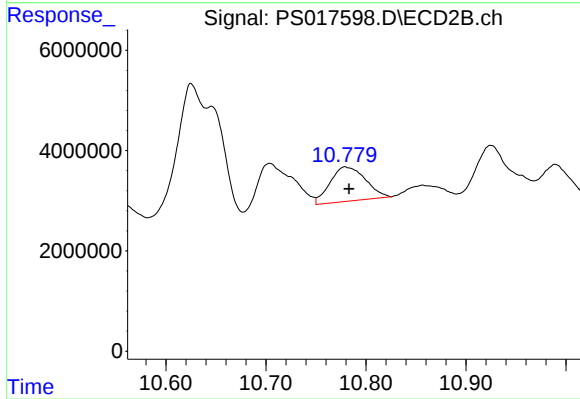
#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.003 min
Response: -11306907
Conc: N.D.



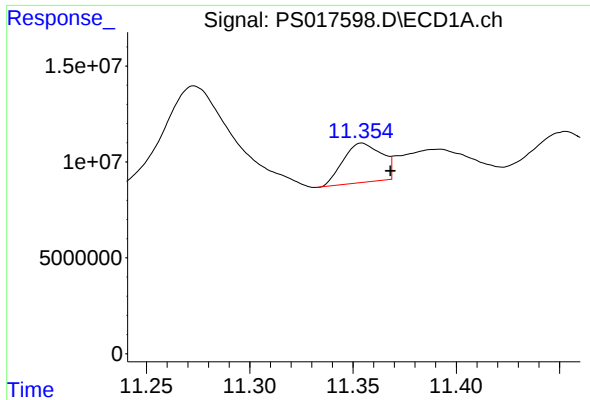
#15 Picloram

R.T.: 10.975 min
Delta R.T.: 0.044 min
Response: 7340440
Conc: N.D.



#15 Picloram

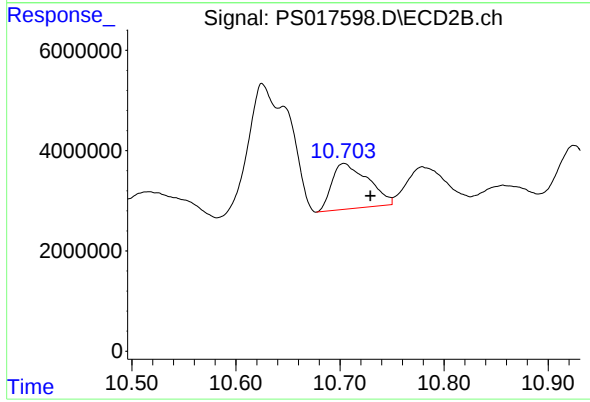
R.T.: 10.779 min
Delta R.T.: -0.004 min
Response: 16870286
Conc: 3.87 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: -0.014 min
Response: 26425528
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.704 min
Delta R.T.: -0.025 min
Response: 22004405
Conc: 4.99 ng/ml