

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101921\
 Data File : PS017126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 18:10
 Operator : DD\AJ
 Sample : M4194-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:33:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.151	6.737	1143.0E6	498.4E6	747.818	852.726
Target Compounds							
1) T	Dalapon	2.944f	0.000	32061371	0	14.765	N.D. #
2) T	3,5-DICHL...	6.376	5.960	1389068	26800283	<MDL	30.857 #
3) T	4-Nitroph...	6.945	0.000	17072543	0	19.575	N.D. #
5) T	DICAMBA	7.325	6.860	5583970	10009868	<MDL	3.932 #
6) T	MCPD	7.507	0.000	18155576	0	4.061	N.D. #
7) T	MCPA	7.648	7.191	14724098	23110275	2.387	7.807 #
8) T	DICHLORPROP	8.045	0.000	3415554	0	2.278	N.D. #
9) T	2,4-D	8.265	7.789	7883253	20357327	4.451	27.050 #
10) T	Pentachlo...	8.566	8.229	63413020	39141506	3.056	4.794 #
11) T	2,4,5-TP ...	9.098	8.624	5561120	-118686	<MDL	N.D. #
12) T	2,4,5-T	9.344f	8.959	75481894	17522717	9.397	5.529 #
13) T	2,4-DB	9.924	9.487	28011918	8163601	18.621	19.682
14) T	DINOSEB	11.068	9.802	279.9E6	40114109	49.415	18.179 #
15) T	Picloram	10.899	10.796	122.6E6	20220722	11.475	5.280 #
16) T	DCPA	11.403	10.724	16515933	11188583	1.622	2.622 #

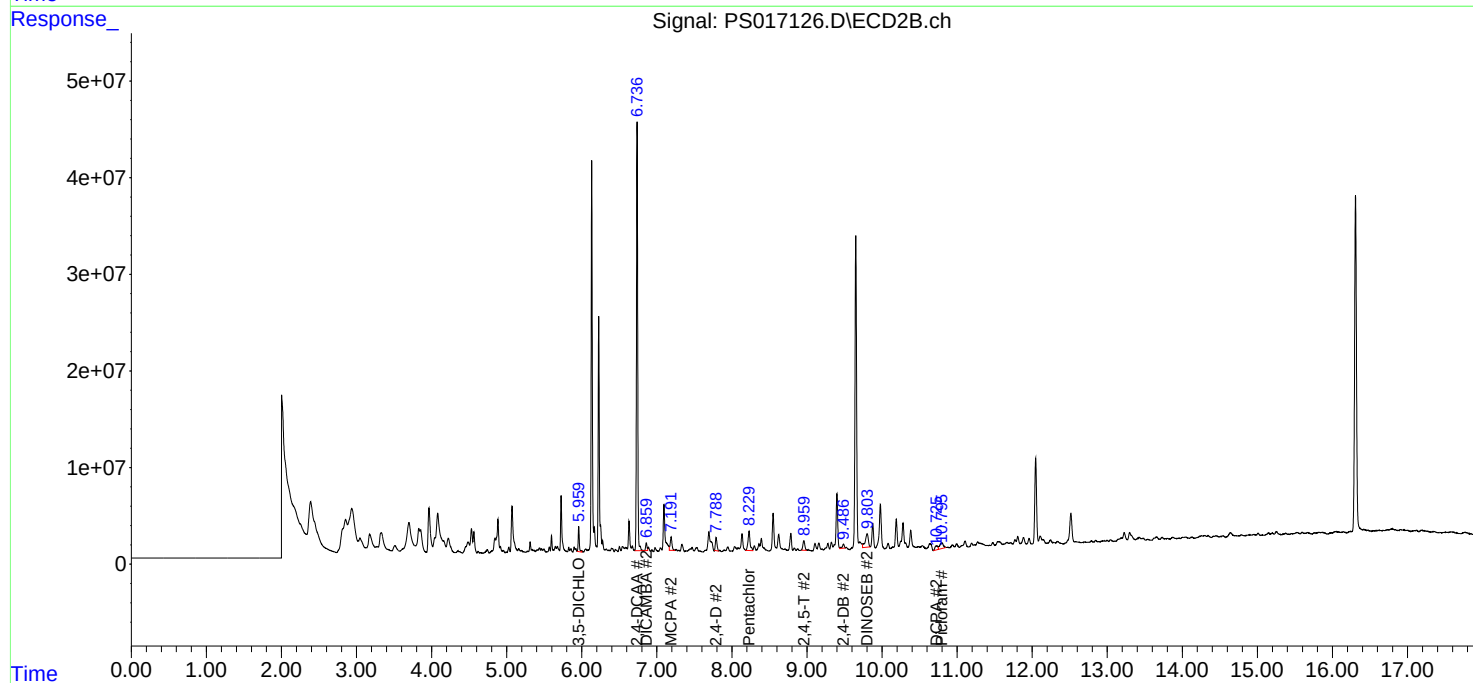
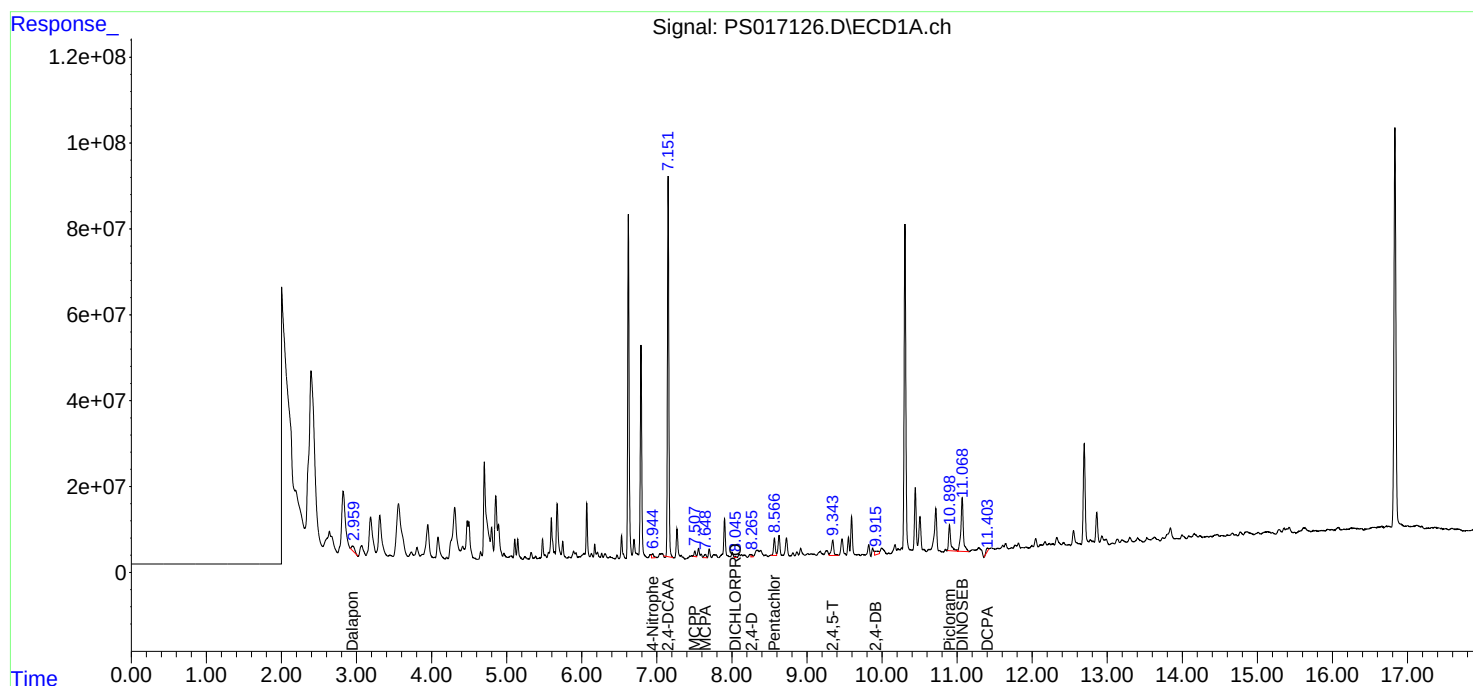
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

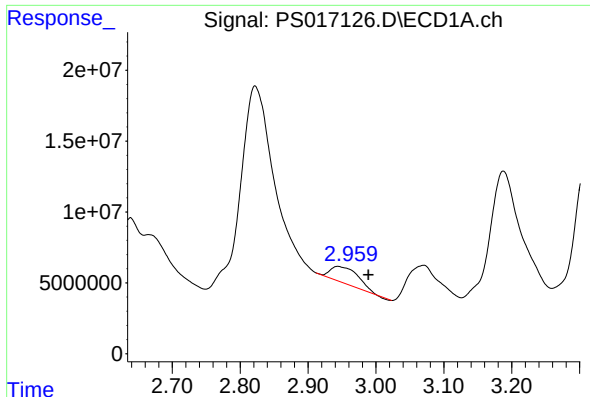
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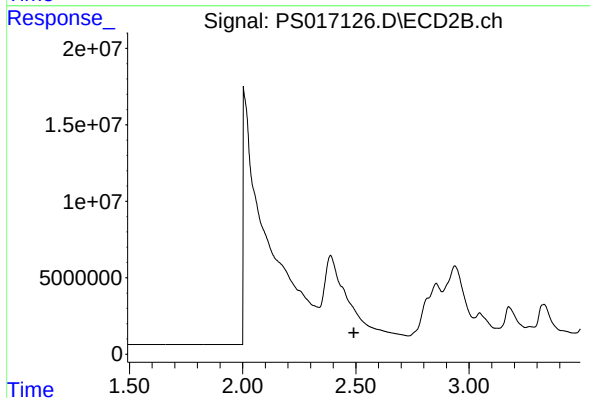




#1 Dalapon

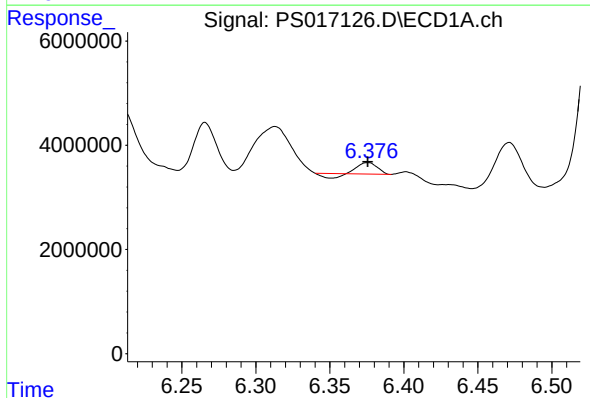
R.T.: 2.944 min
Delta R.T.: -0.045 min
Response: 32061371
Conc: 14.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



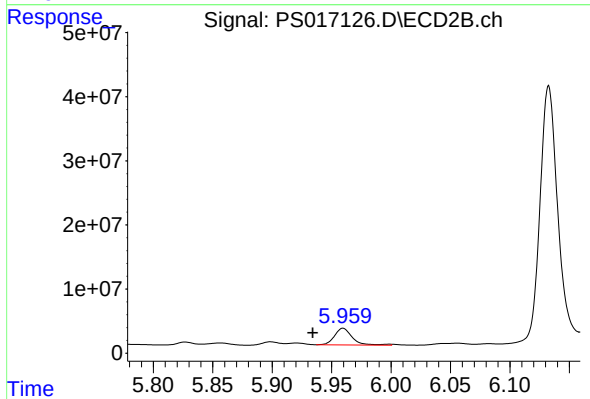
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.491 min
Response: 0
Conc: N.D.



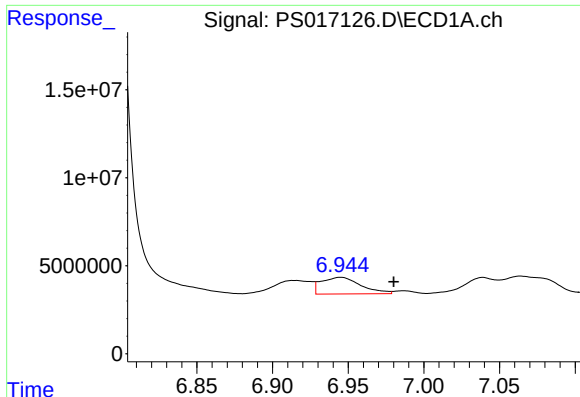
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1389068
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

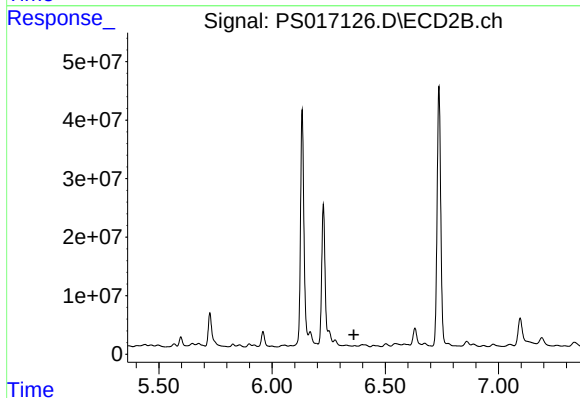
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 26800283
Conc: 30.86 ng/ml



#3 4-Nitrophenol

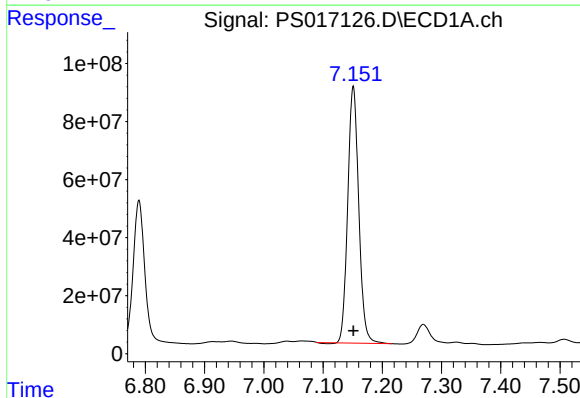
R.T.: 6.945 min
Delta R.T.: -0.035 min
Response: 17072543
Conc: 19.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



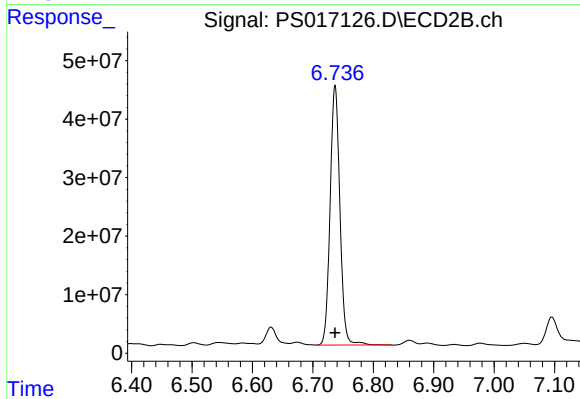
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



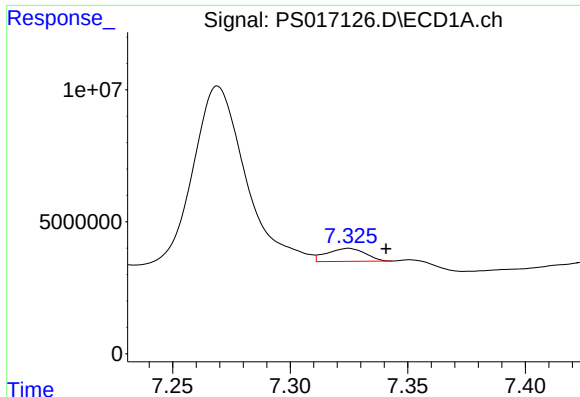
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1143009638
Conc: 747.82 ng/ml



#4 2,4-DCAA

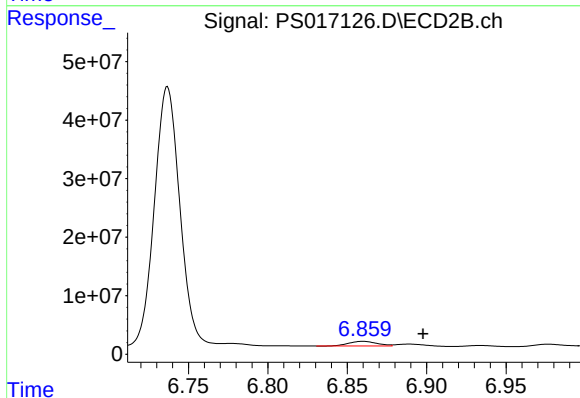
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 498368569
Conc: 852.73 ng/ml



#5 DICAMBA

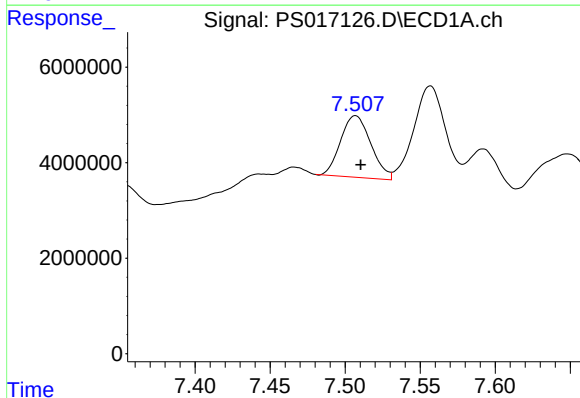
R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 5583970
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



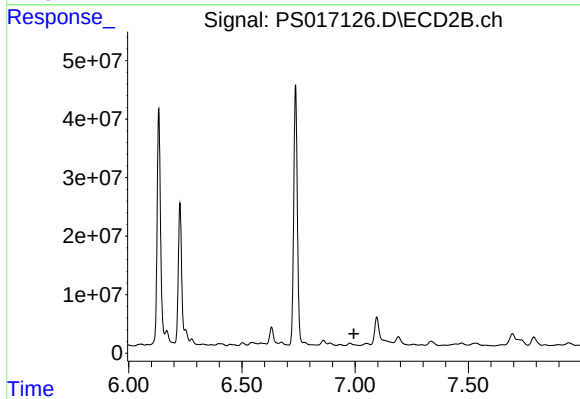
#5 DICAMBA

R.T.: 6.860 min
Delta R.T.: -0.038 min
Response: 10009868
Conc: 3.93 ng/ml



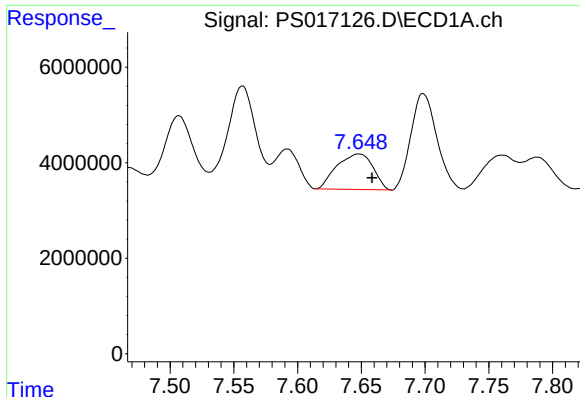
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 18155576
Conc: 4.06 ug/ml



#6 MCP

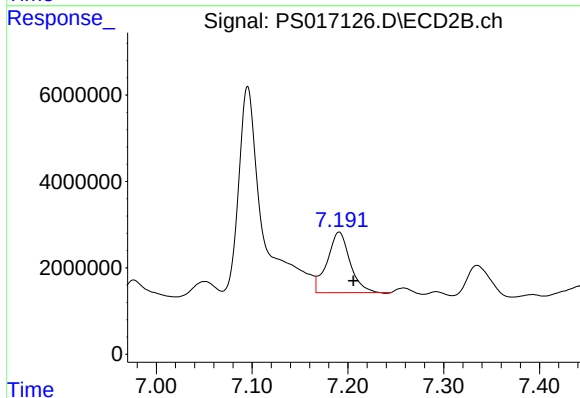
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

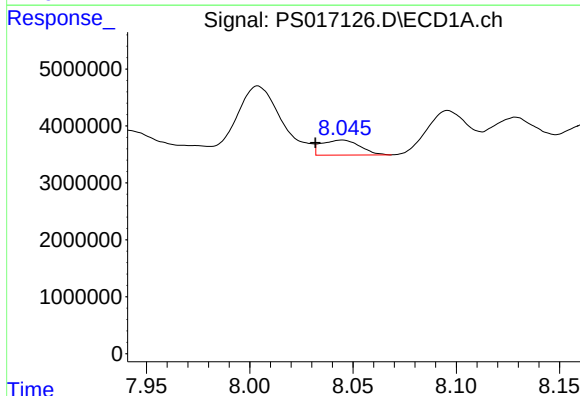
R.T.: 7.648 min
Delta R.T.: -0.011 min
Response: 14724098
Conc: 2.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



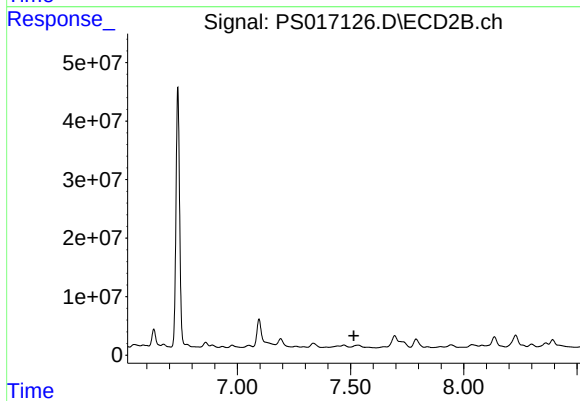
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 23110275
Conc: 7.81 ug/ml



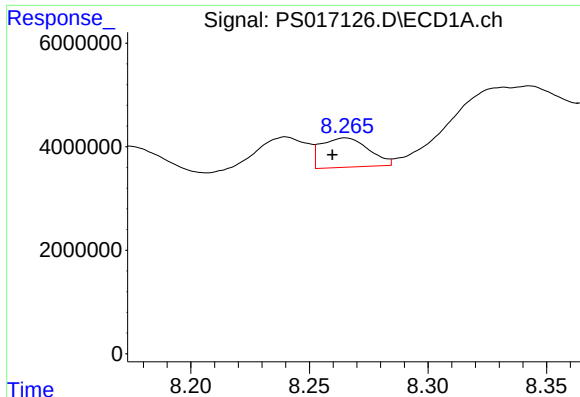
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: 0.013 min
Response: 3415554
Conc: 2.28 ng/ml



#8 DICHLORPROP

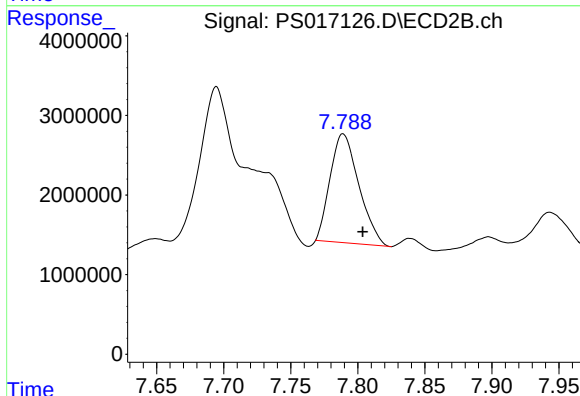
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#9 2,4-D

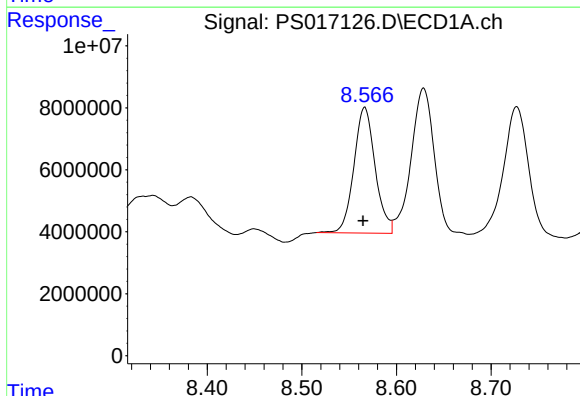
R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 7883253
Conc: 4.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



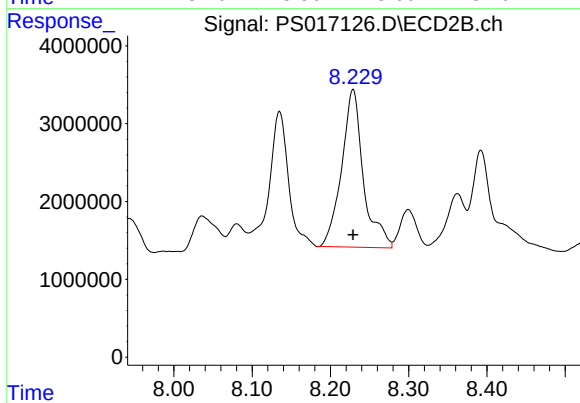
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.015 min
Response: 20357327
Conc: 27.05 ng/ml



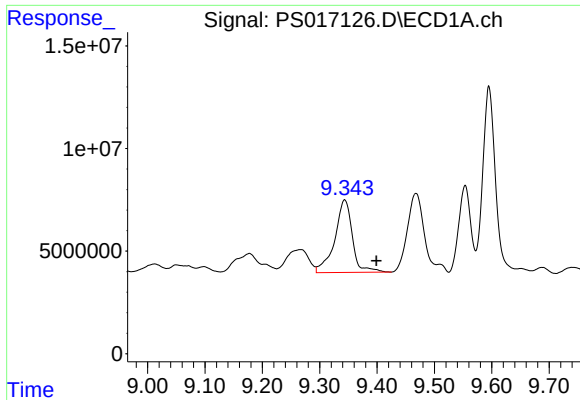
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 63413020
Conc: 3.06 ng/ml



#10 Pentachlorophenol

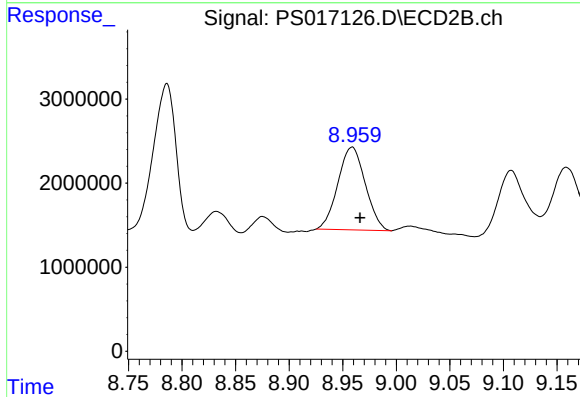
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 39141506
Conc: 4.79 ng/ml



#12 2,4,5-T

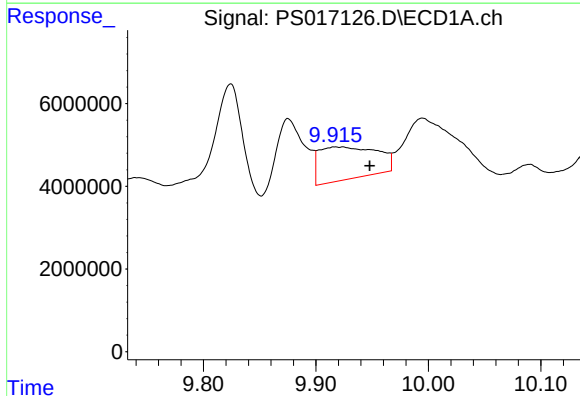
R.T.: 9.344 min
Delta R.T.: -0.055 min
Response: 75481894
Conc: 9.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



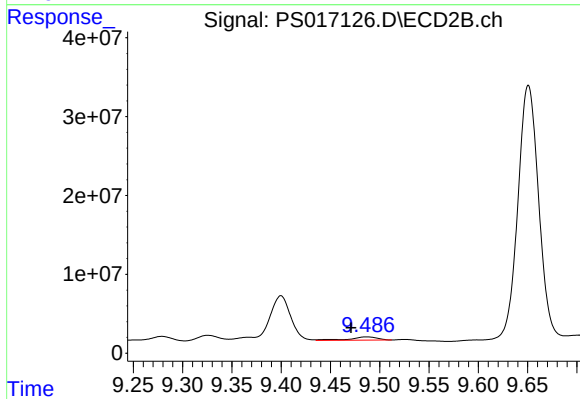
#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 17522717
Conc: 5.53 ng/ml



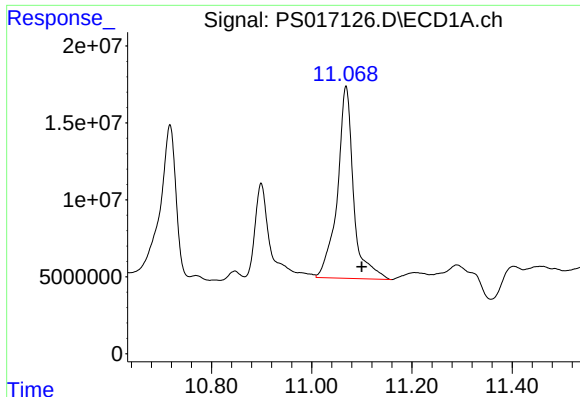
#13 2,4-DB

R.T.: 9.924 min
Delta R.T.: -0.024 min
Response: 28011918
Conc: 18.62 ng/ml



#13 2,4-DB

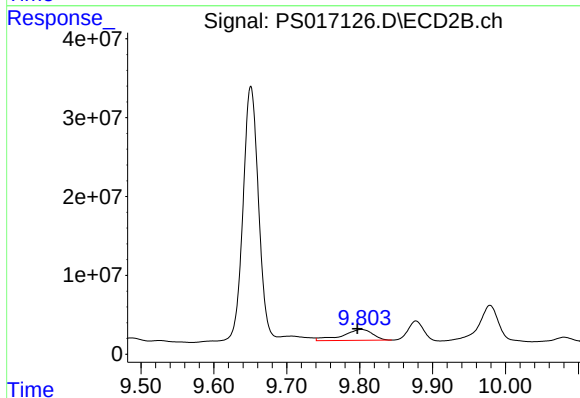
R.T.: 9.487 min
Delta R.T.: 0.016 min
Response: 8163601
Conc: 19.68 ng/ml



#14 DINOSEB

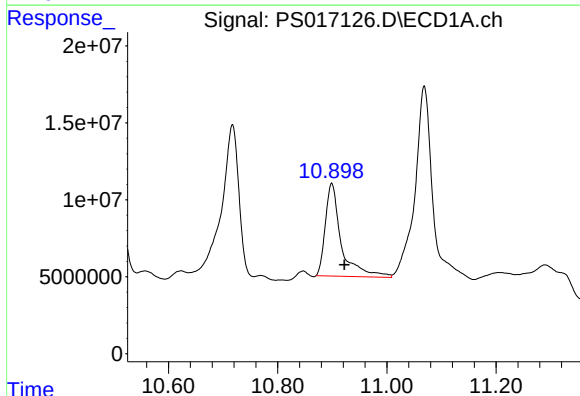
R.T.: 11.068 min
Delta R.T.: -0.032 min
Response: 279927542
Conc: 49.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



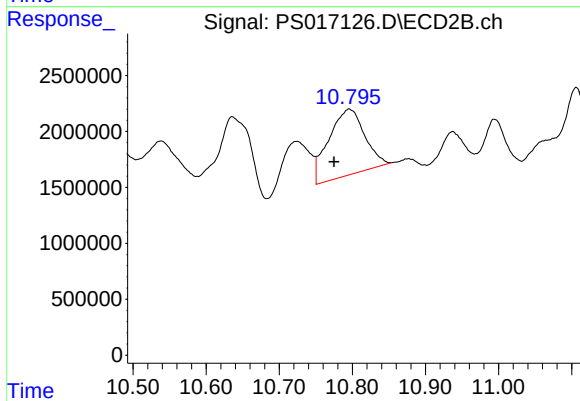
#14 DINOSEB

R.T.: 9.802 min
Delta R.T.: 0.005 min
Response: 40114109
Conc: 18.18 ng/ml



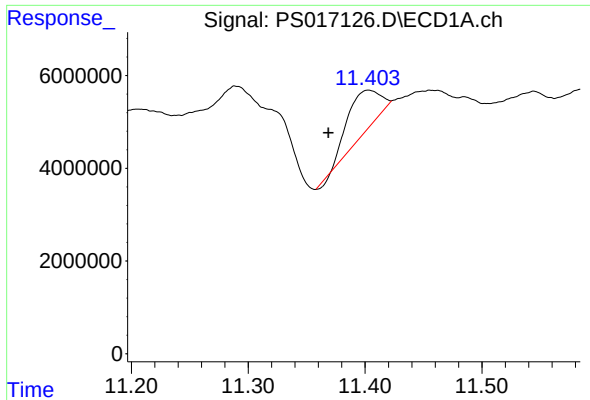
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.023 min
Response: 122574145
Conc: 11.48 ng/ml



#15 Picloram

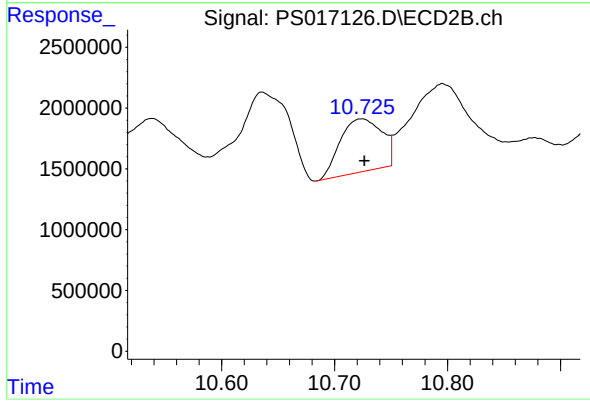
R.T.: 10.796 min
Delta R.T.: 0.021 min
Response: 20220722
Conc: 5.28 ng/ml



#16 DCPA

R.T.: 11.403 min
Delta R.T.: 0.034 min
Response: 16515933
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 11188583
Conc: 2.62 ng/ml