

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122021\
 Data File : PS017780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 18:58
 Operator : AJ\MA
 Sample : M5142-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:21:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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 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	7.124	6.713	372.8E6	161.7E6	238.524	271.293
Target Compounds							
1) T	Dalapon	2.941	2.443	68390622	111.3E6	26.688	143.718 #
2) T	3,5-DICHL...	0.000	5.941	0	72160026	N.D.	79.589
3) T	4-Nitroph...	6.961	0.000	12474844	0	18.448	N.D. #
5) T	DICAMBA	7.299	6.876	18565156	2051297	2.936	<MDL #
6) T	MCP	7.478	0.000	10464147	0	2.220	N.D. #
7) T	MCPA	7.606	7.162	20316519	15438018	3.072	5.049 #
8) T	DICHLORPROP	7.951f	7.513	8575371	19983572	5.488	29.322 #
9) T	2,4-D	8.293f	0.000	33585028	0	18.997	N.D. #
10) T	Pentachlo...	8.534	8.198	320.7E6	155.0E6	14.865	18.094
11) T	2,4,5-TP ...	9.126	0.000	5690343	0	<MDL	N.D. #
12) T	2,4,5-T	9.434f	0.000	17520442	0	2.014	N.D. #
13) T	2,4-DB	9.978f	9.473	25196180	21091857	17.063	46.554 #
14) T	DINOSEB	11.032	9.784	123.6E6	30264855	18.076	11.714 #
15) T	Picloram	10.863	10.755	137.7E6	22958466	12.689	4.674 #
16) T	DCPA	11.352	10.685	-2791018	11440021	N.D.	2.554

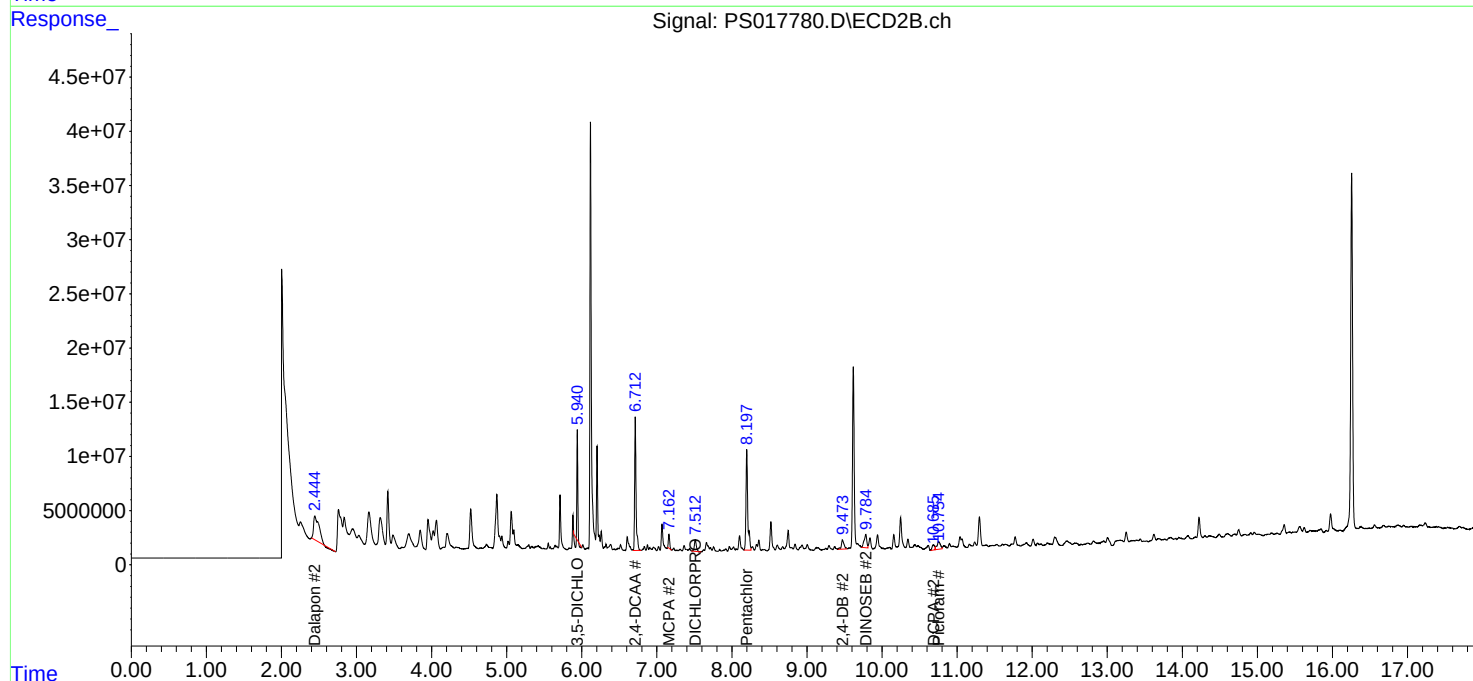
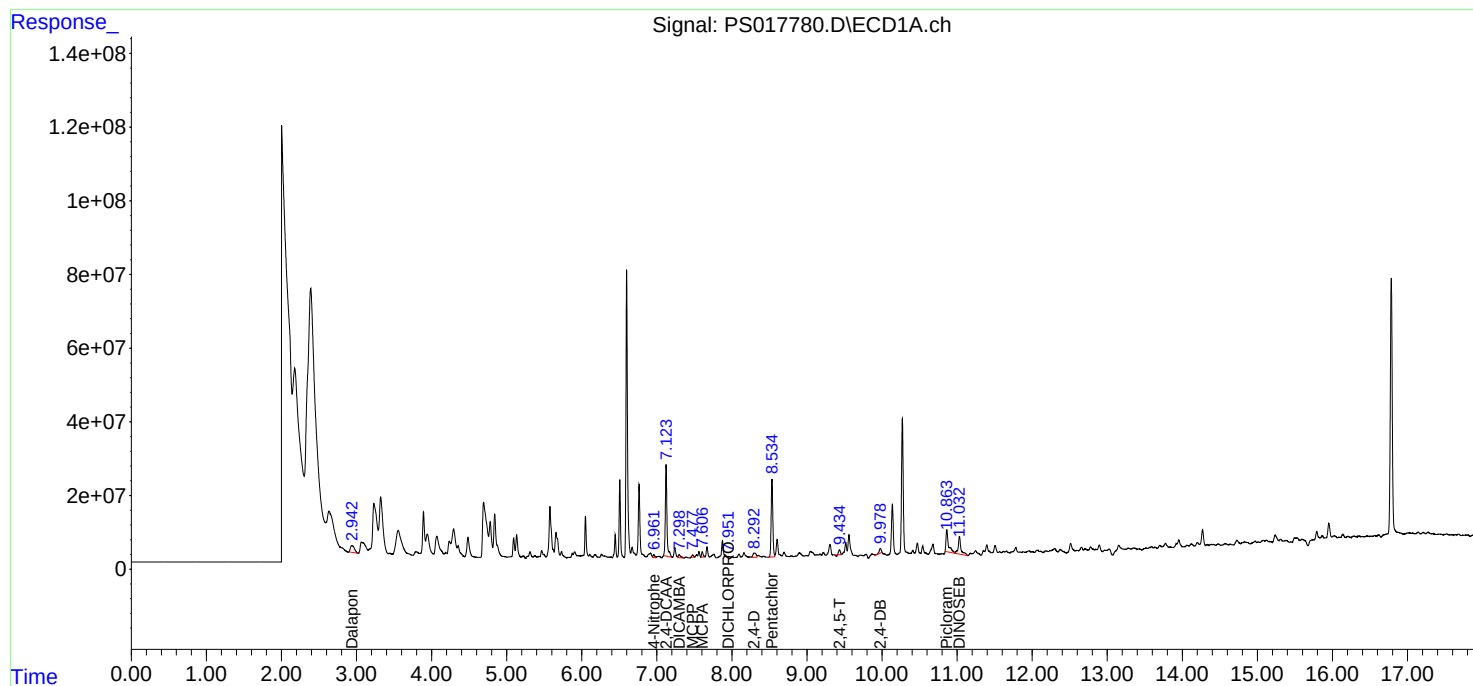
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

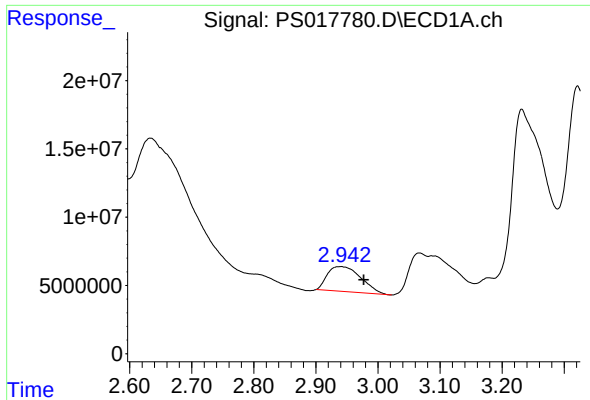
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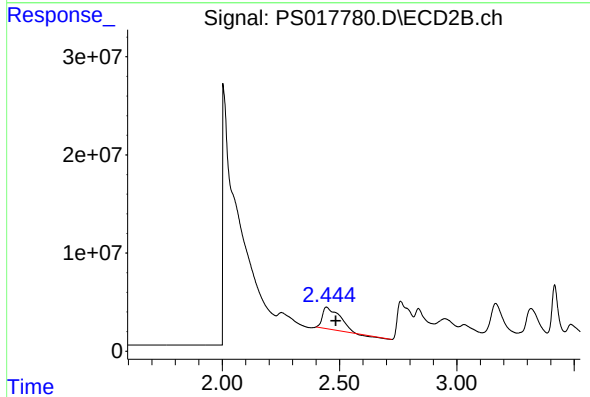




#1 Dalapon

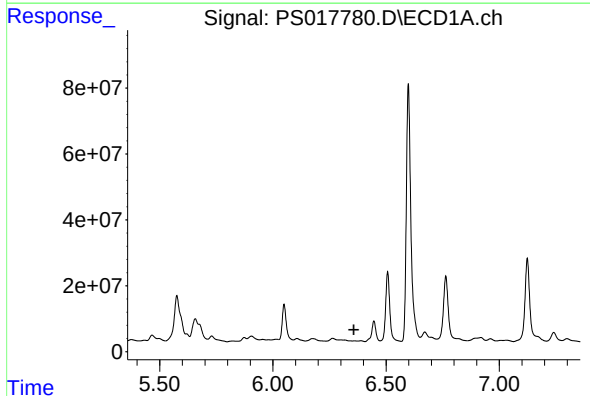
R.T.: 2.941 min
Delta R.T.: -0.036 min
Response: 68390622
Conc: 26.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



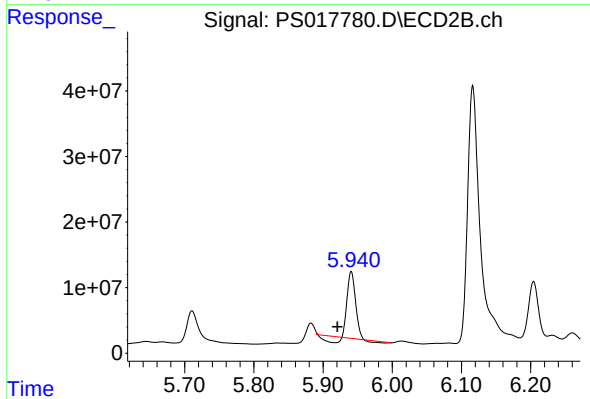
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.040 min
Response: 111251846
Conc: 143.72 ng/ml



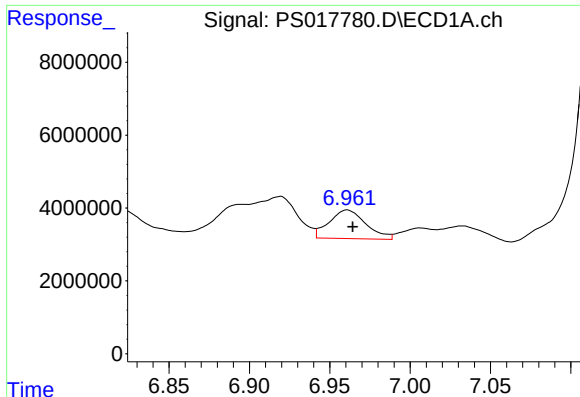
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

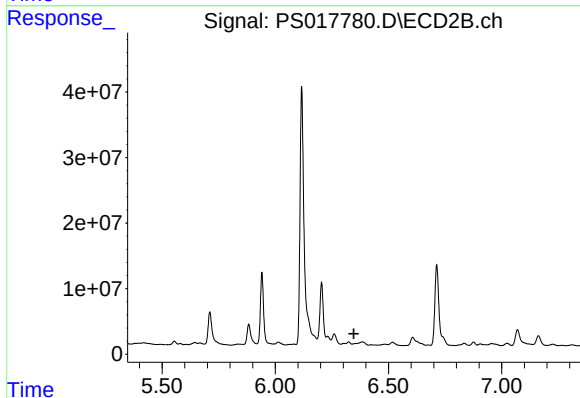
R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 72160026
Conc: 79.59 ng/ml



#3 4-Nitrophenol

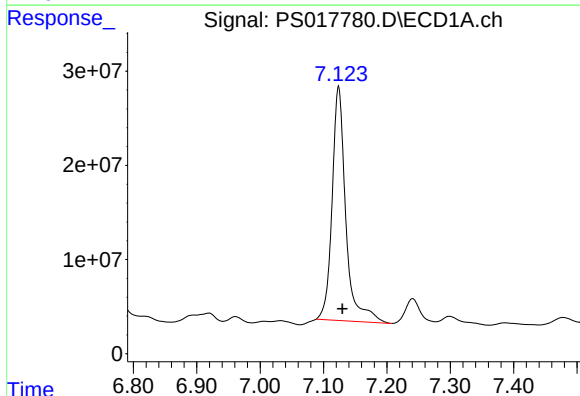
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 12474844
Conc: 18.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



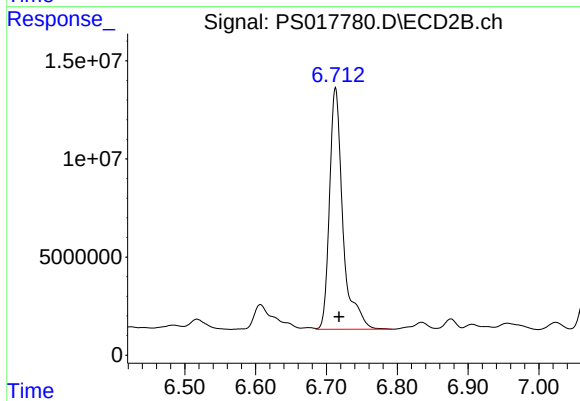
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



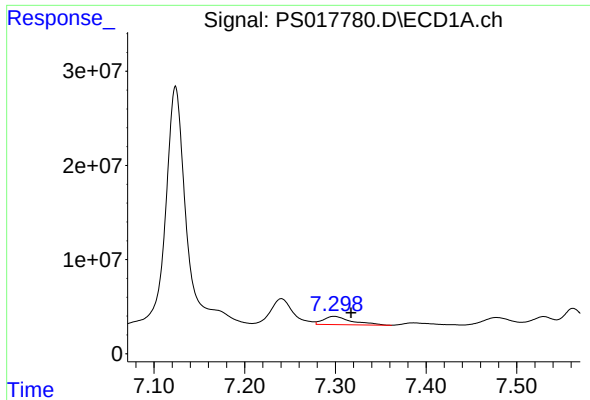
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 372800622
Conc: 238.52 ng/ml



#4 2,4-DCAA

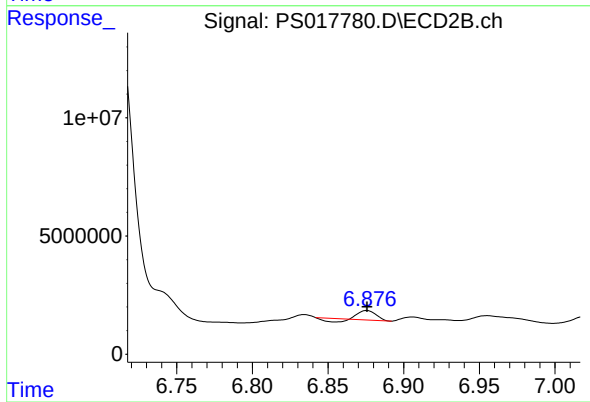
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 161718327
Conc: 271.29 ng/ml



#5 DICAMBA

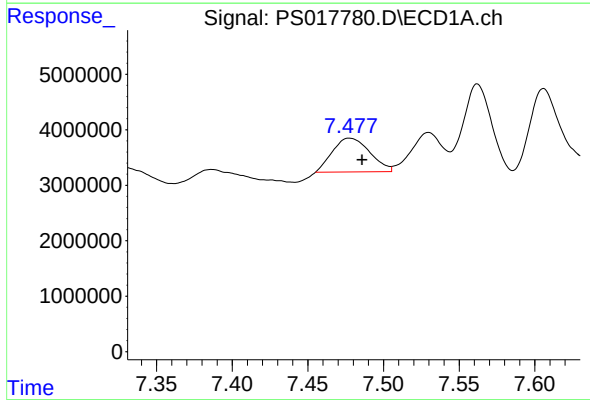
R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 18565156
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



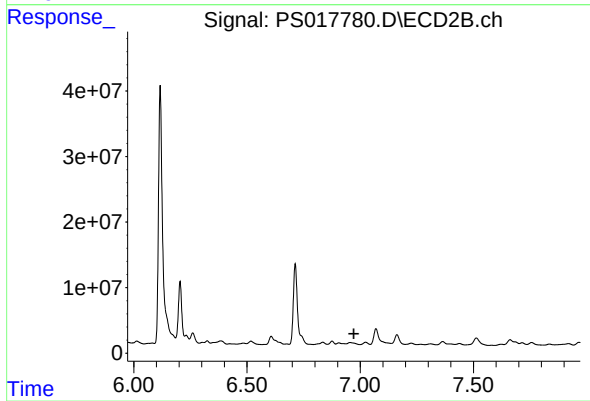
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2051297
Conc: N.D.



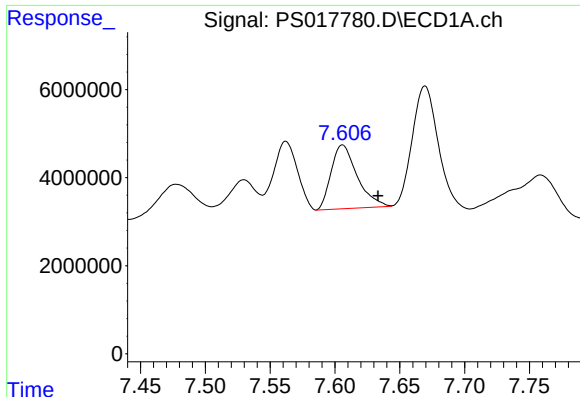
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 10464147
Conc: 2.22 ug/ml



#6 MCP

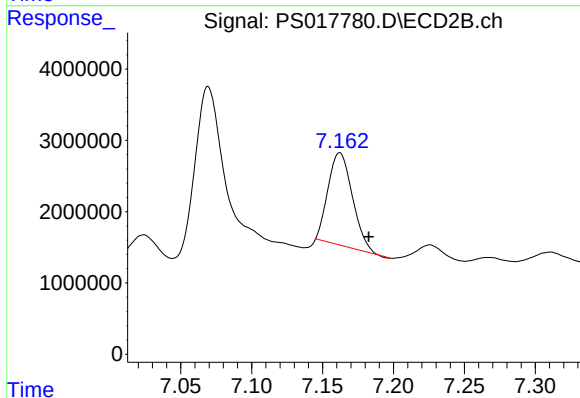
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

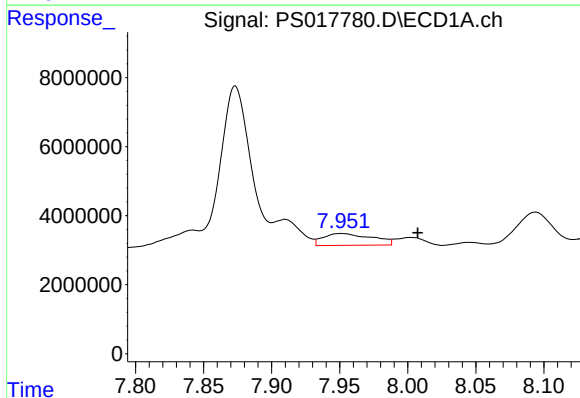
R.T.: 7.606 min
Delta R.T.: -0.027 min
Response: 20316519
Conc: 3.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



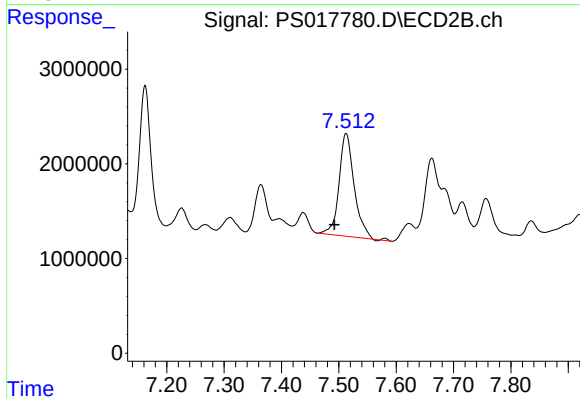
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.020 min
Response: 15438018
Conc: 5.05 ug/ml



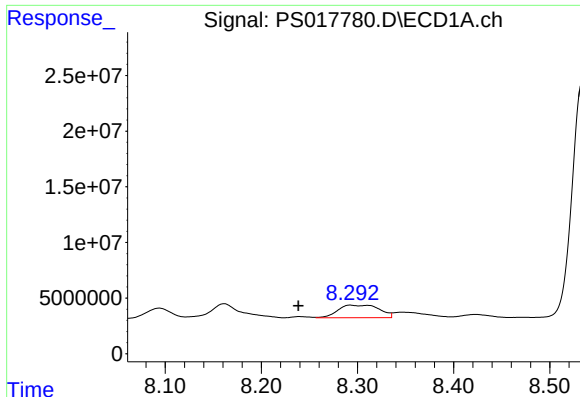
#8 DICHLORPROP

R.T.: 7.951 min
Delta R.T.: -0.056 min
Response: 8575371
Conc: 5.49 ng/ml



#8 DICHLORPROP

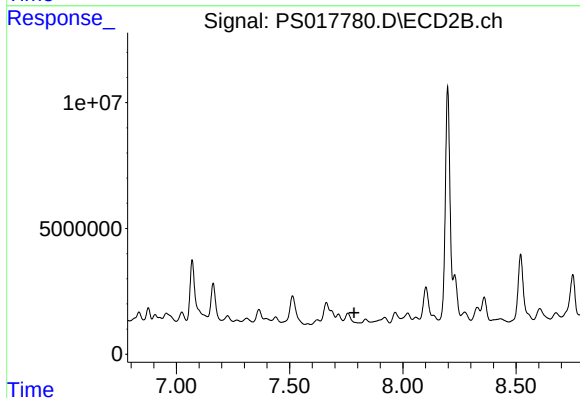
R.T.: 7.513 min
Delta R.T.: 0.021 min
Response: 19983572
Conc: 29.32 ng/ml



#9 2,4-D

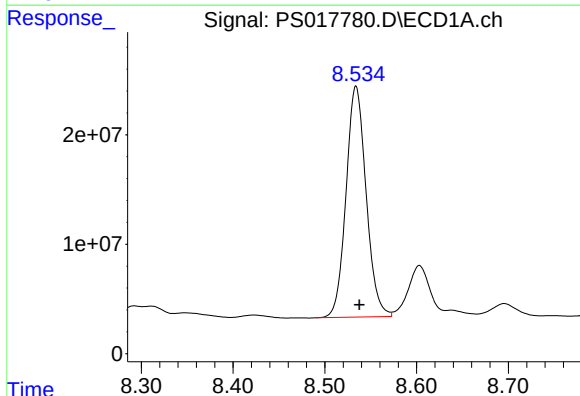
R.T.: 8.293 min
Delta R.T.: 0.054 min
Response: 33585028
Conc: 19.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



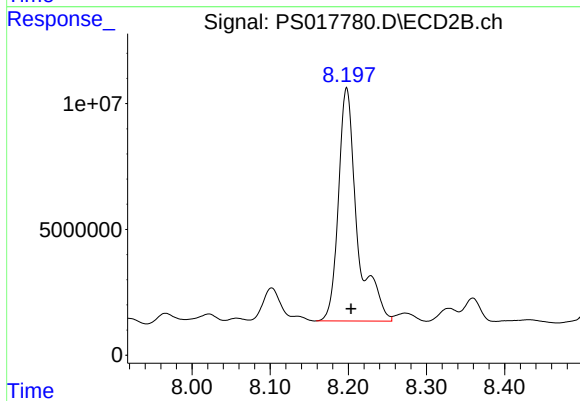
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



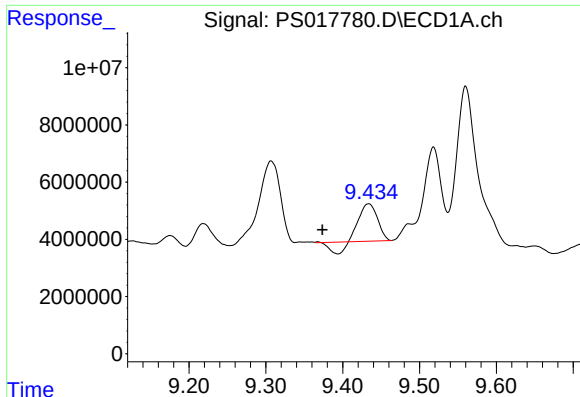
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 320742545
Conc: 14.86 ng/ml



#10 Pentachlorophenol

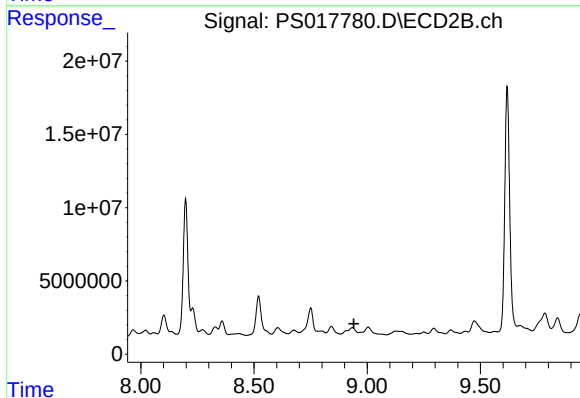
R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 155029398
Conc: 18.09 ng/ml



#12 2,4,5-T

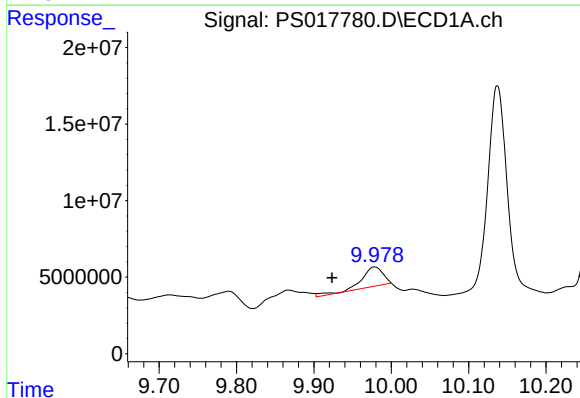
R.T.: 9.434 min
Delta R.T.: 0.060 min
Response: 17520442
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



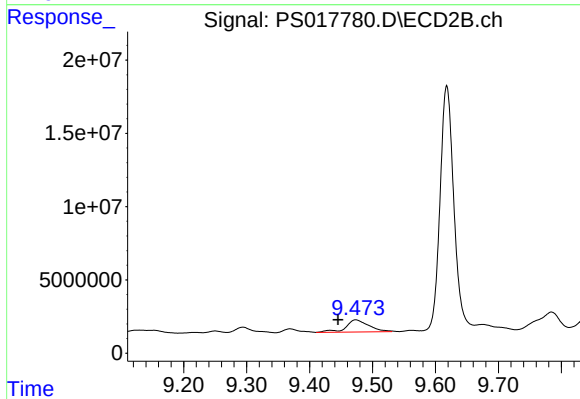
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



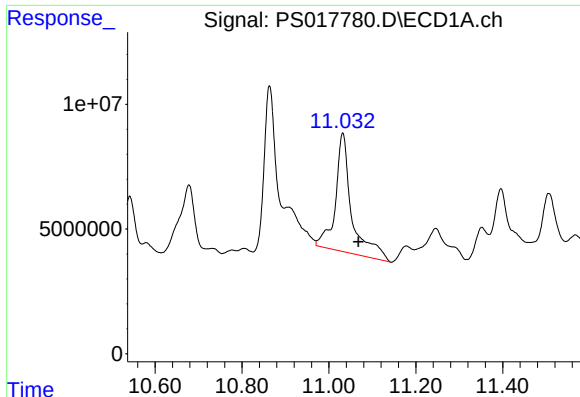
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: 0.055 min
Response: 25196180
Conc: 17.06 ng/ml



#13 2,4-DB

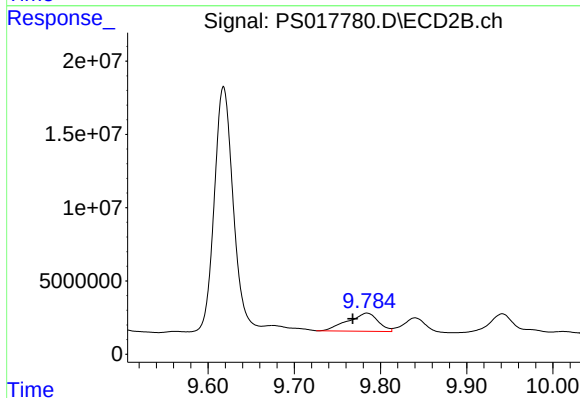
R.T.: 9.473 min
Delta R.T.: 0.028 min
Response: 21091857
Conc: 46.55 ng/ml



#14 DINOSEB

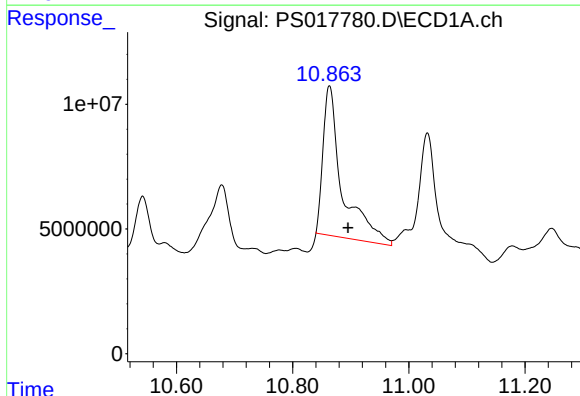
R.T.: 11.032 min
Delta R.T.: -0.036 min
Response: 123599330
Conc: 18.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



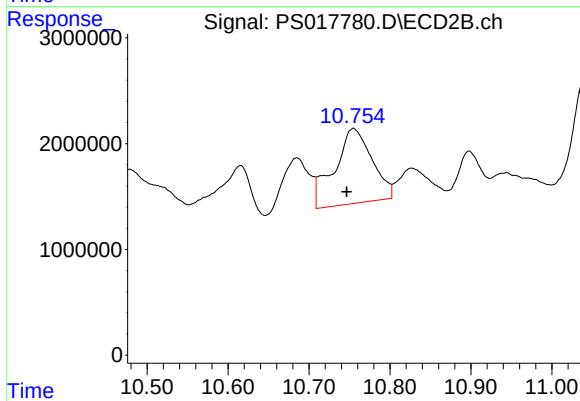
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: 0.017 min
Response: 30264855
Conc: 11.71 ng/ml



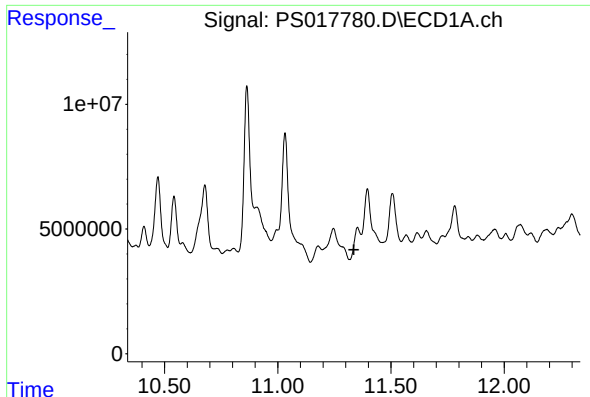
#15 Picloram

R.T.: 10.863 min
Delta R.T.: -0.032 min
Response: 137685923
Conc: 12.69 ng/ml



#15 Picloram

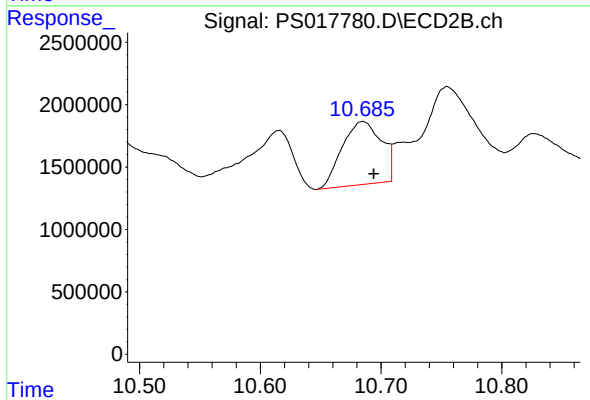
R.T.: 10.755 min
Delta R.T.: 0.008 min
Response: 22958466
Conc: 4.67 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: 0.016 min
Response: -2791018
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 11440021
Conc: 2.55 ng/ml