

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 20:34
 Operator : AJ\MA
 Sample : PB141722BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141722BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:24:49 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	7.126	6.715	691.5E6	293.3E6	442.431	492.035
Target Compounds							
1) T	Dalapon	2.931f	2.442f	67837136	112.7E6	26.472	145.619 #
2) T	3,5-DICHL...	6.291f	5.941	2963518	99278814	1.326	109.500 #
3) T	4-Nitroph...	6.959	0.000	7756723	0	11.471	N.D. #
5) T	DICAMBA	7.297	0.000	13690950	0	2.165	N.D. #
6) T	MCPD	7.476	0.000	12243176	0	2.597	N.D. #
7) T	MCPA	7.605	7.161	28010085	16609634	4.235	5.432 #
8) T	DICHLORPROP	7.948f	0.000	6745953	0	4.317	N.D. #
9) T	2,4-D	8.186f	0.000	15493183	0	8.764	N.D. #
10) T	Pentachlo...	8.595f	0.000	34628547	0	1.605	N.D. #
11) T	2,4,5-TP ...	9.149f	0.000	12972395	0	1.525	N.D. #
12) T	2,4,5-T	9.382	0.000	7702526	0	<MDL	N.D. #
13) T	2,4-DB	9.958	9.377f	40832186	17448798	27.651	38.513 #
14) T	DINOSEB	11.038	9.772	174.1E6	14963685	25.455	5.792 #
15) T	Picloram	10.877	10.781	70693085	63168668	6.515	12.861 #

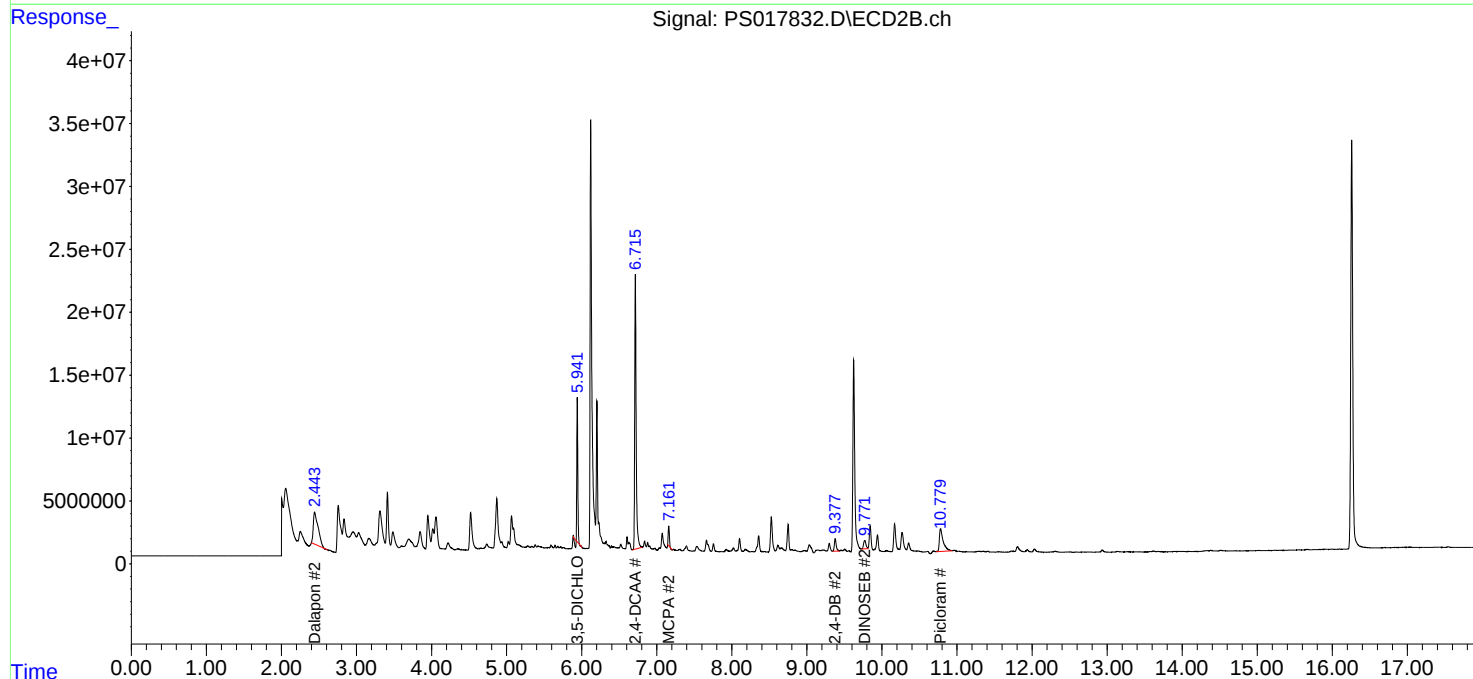
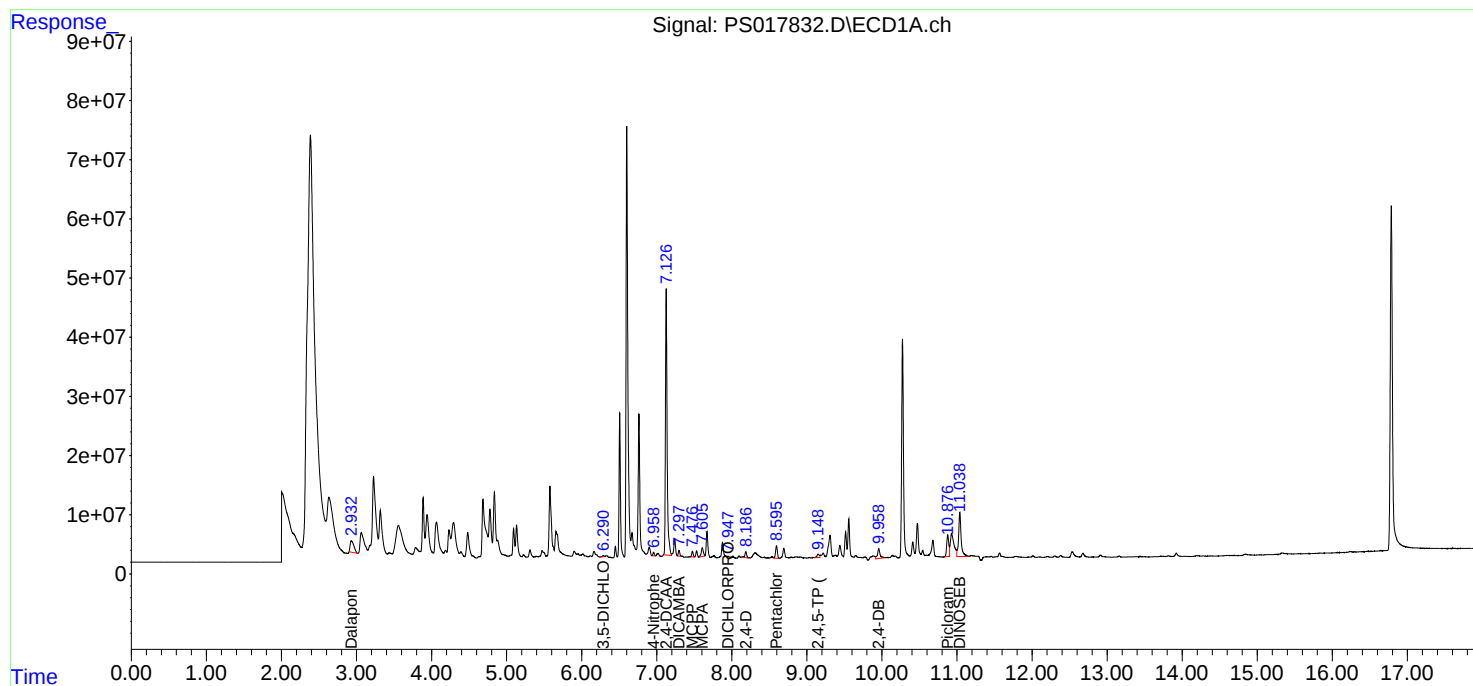
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

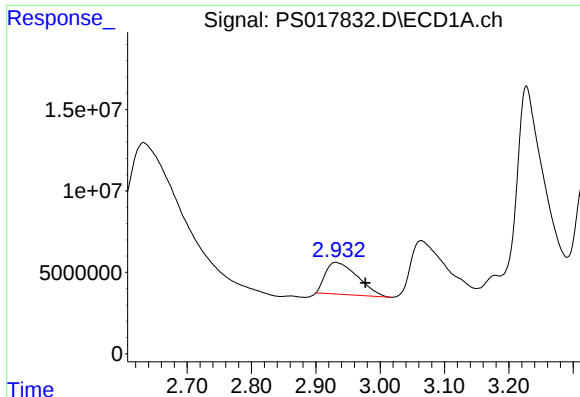
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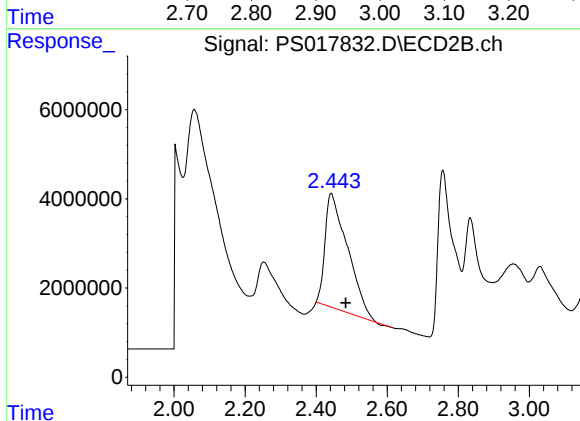




#1 Dalapon

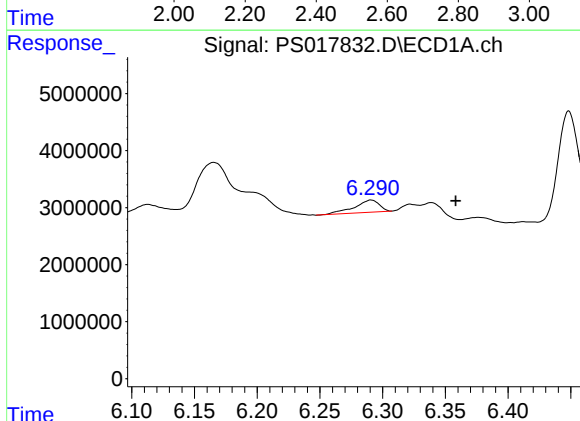
R.T.: 2.931 min
Delta R.T.: -0.046 min
Response: 67837136
Conc: 26.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BL



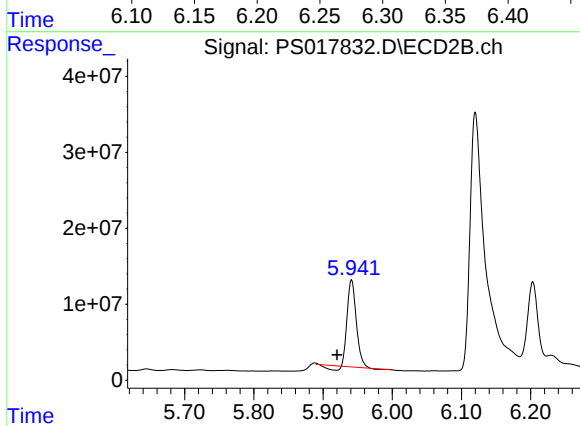
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.041 min
Response: 112723689
Conc: 145.62 ng/ml



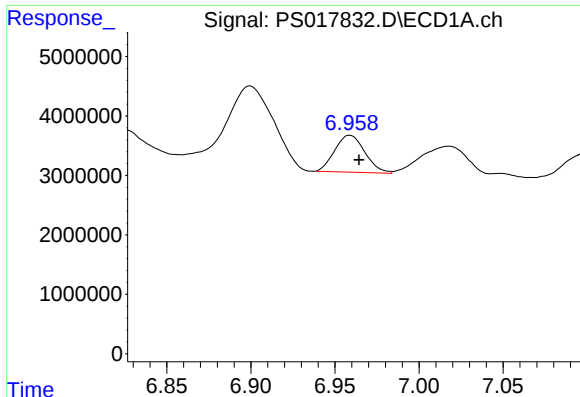
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.067 min
Response: 2963518
Conc: 1.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

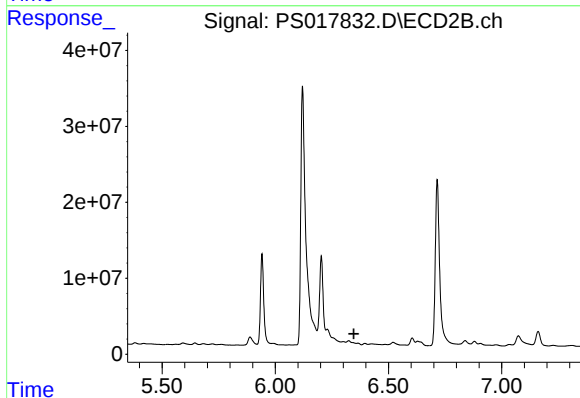
R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 99278814
Conc: 109.50 ng/ml



#3 4-Nitrophenol

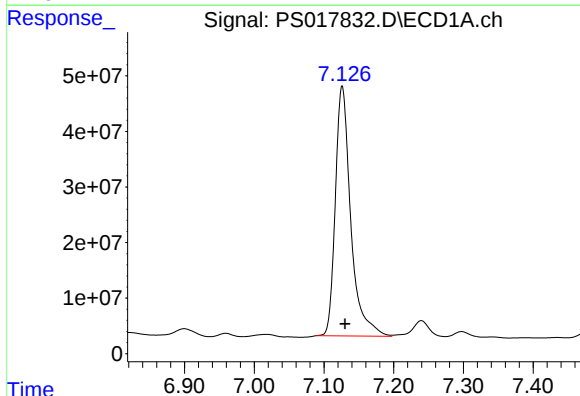
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 7756723
Conc: 11.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BL



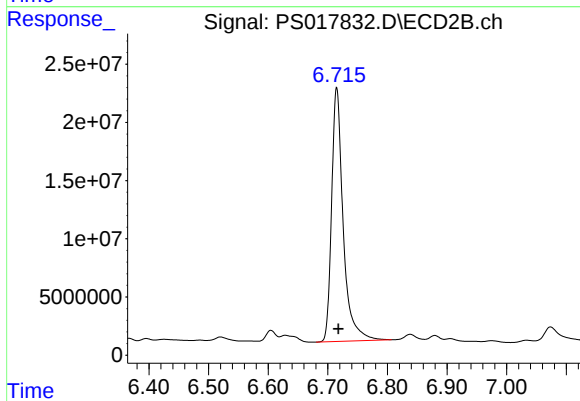
#3 4-Nitrophenol

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



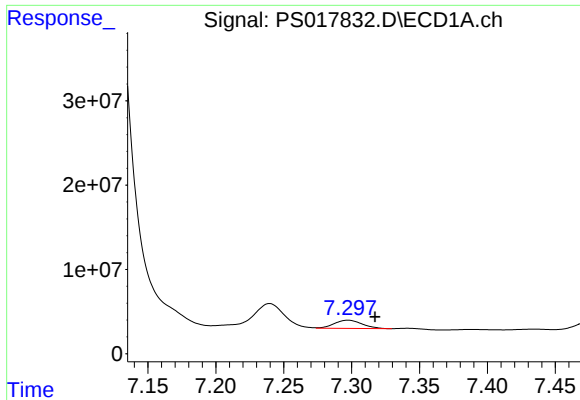
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 691495035
Conc: 442.43 ng/ml



#4 2,4-DCAA

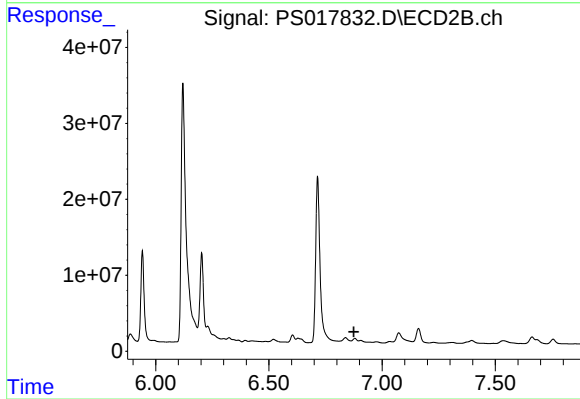
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 293302557
Conc: 492.03 ng/ml



#5 DICAMBA

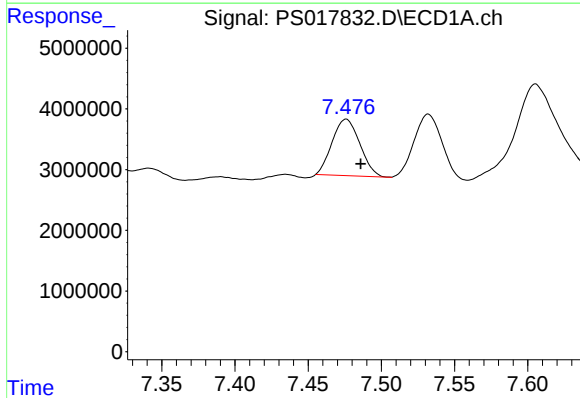
R.T.: 7.297 min
Delta R.T.: -0.020 min
Response: 13690950
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BL



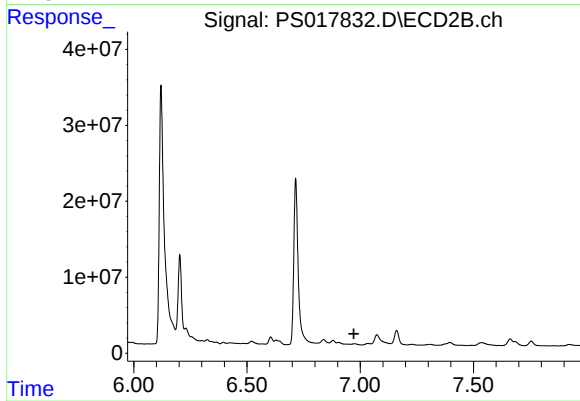
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



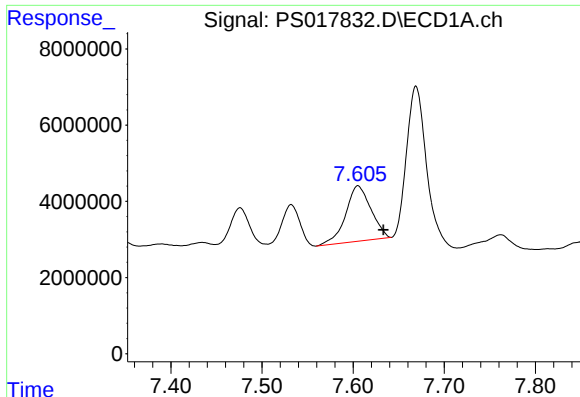
#6 MCP

R.T.: 7.476 min
Delta R.T.: -0.010 min
Response: 12243176
Conc: 2.60 ug/ml



#6 MCP

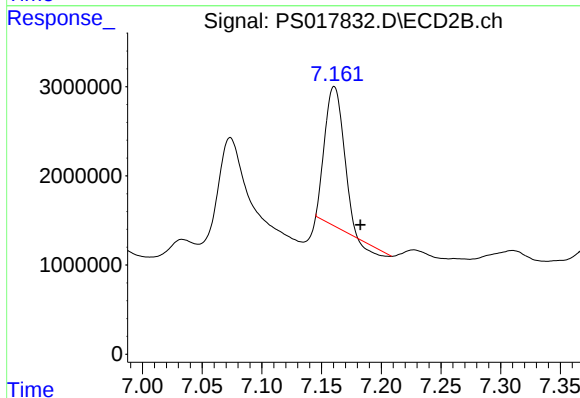
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

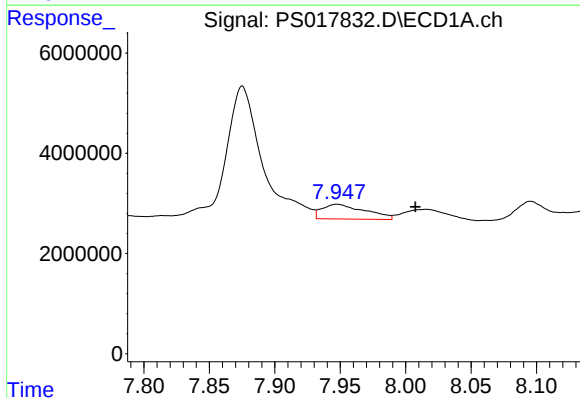
R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 28010085
Conc: 4.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BL



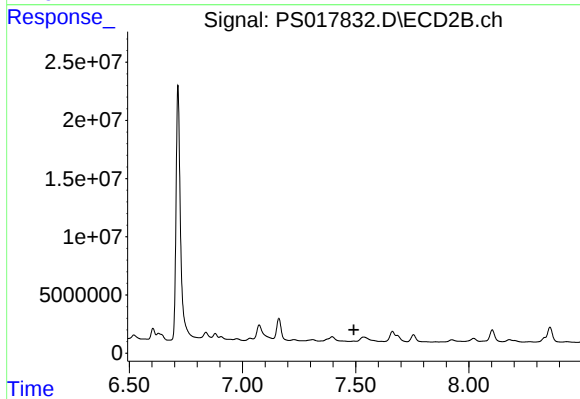
#7 MCPA

R.T.: 7.161 min
Delta R.T.: -0.022 min
Response: 16609634
Conc: 5.43 ug/ml



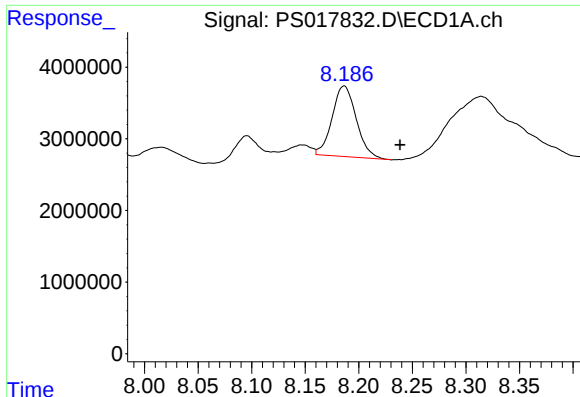
#8 DICHLORPROP

R.T.: 7.948 min
Delta R.T.: -0.060 min
Response: 6745953
Conc: 4.32 ng/ml



#8 DICHLORPROP

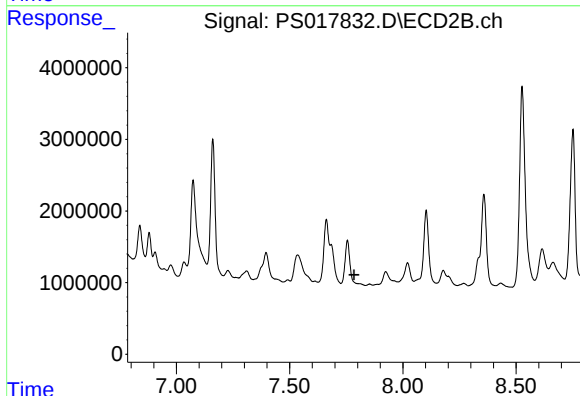
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#9 2,4-D

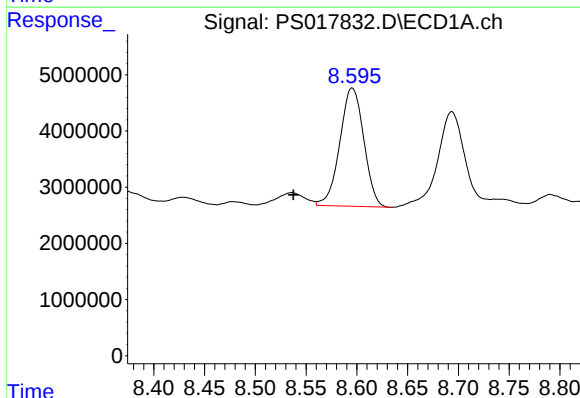
R.T.: 8.186 min
Delta R.T.: -0.052 min
Response: 15493183
Conc: 8.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BL



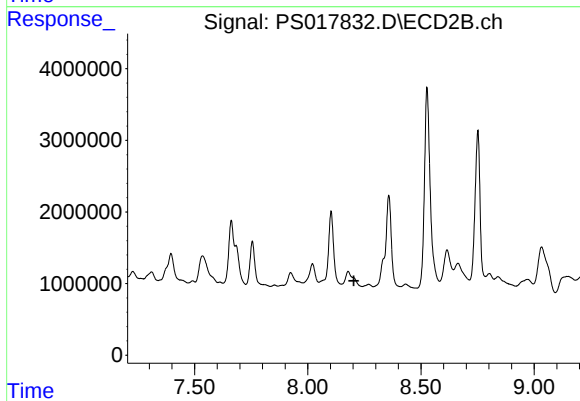
#9 2,4-D

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



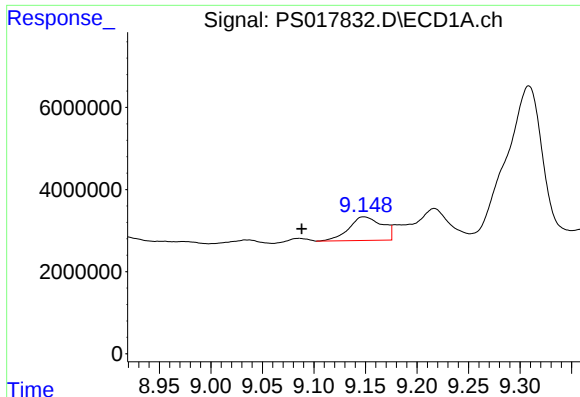
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: 0.058 min
Response: 34628547
Conc: 1.60 ng/ml



#10 Pentachlorophenol

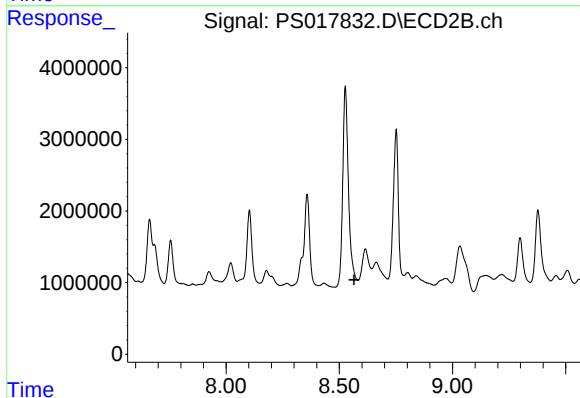
R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



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

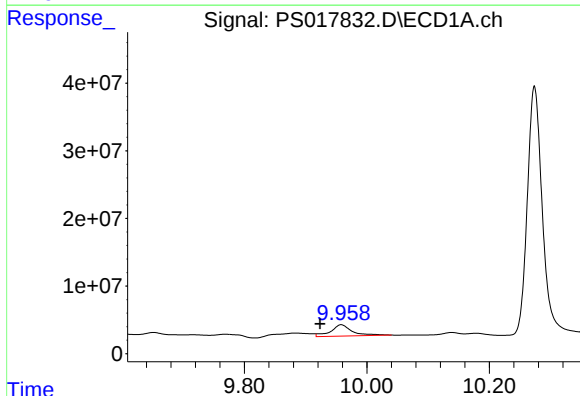
R.T.: 9.149 min
Delta R.T.: 0.061 min
Response: 12972395
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BL



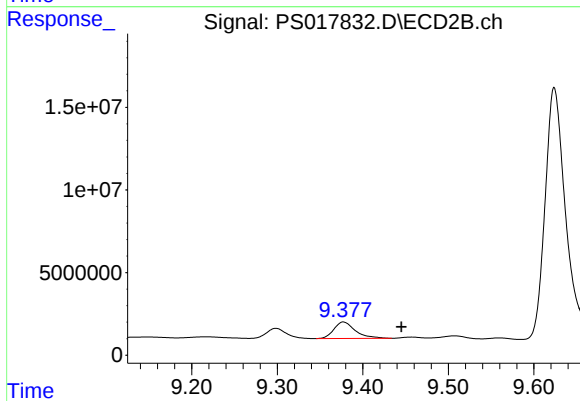
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



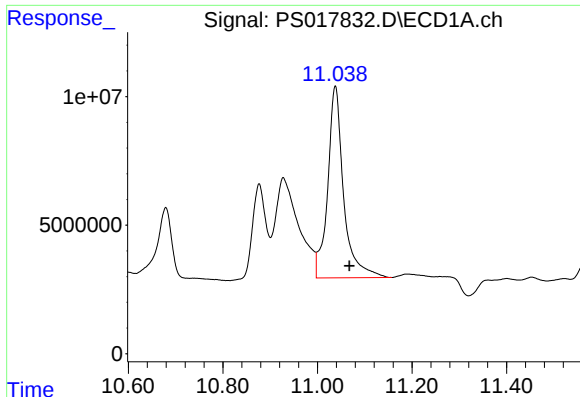
#13 2,4-DB

R.T.: 9.958 min
Delta R.T.: 0.035 min
Response: 40832186
Conc: 27.65 ng/ml



#13 2,4-DB

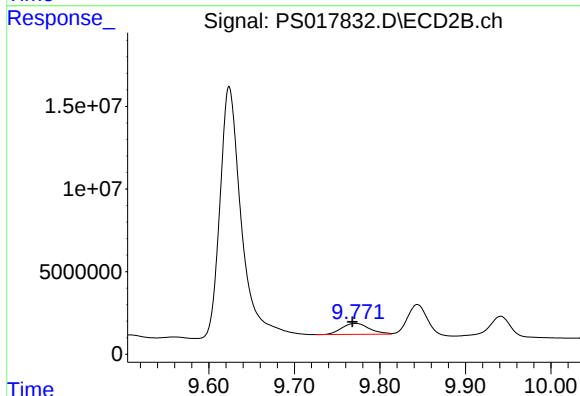
R.T.: 9.377 min
Delta R.T.: -0.068 min
Response: 17448798
Conc: 38.51 ng/ml



#14 DINOSEB

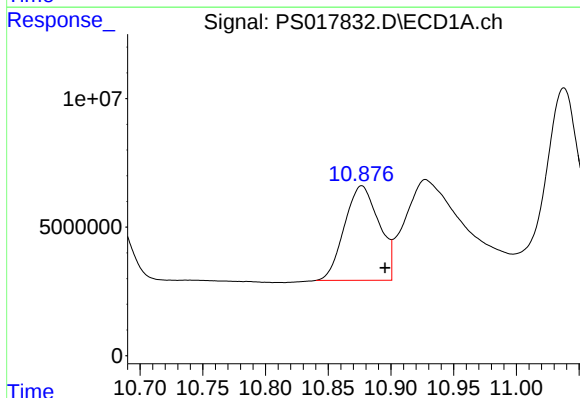
R.T.: 11.038 min
Delta R.T.: -0.030 min
Response: 174057540
Conc: 25.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BL



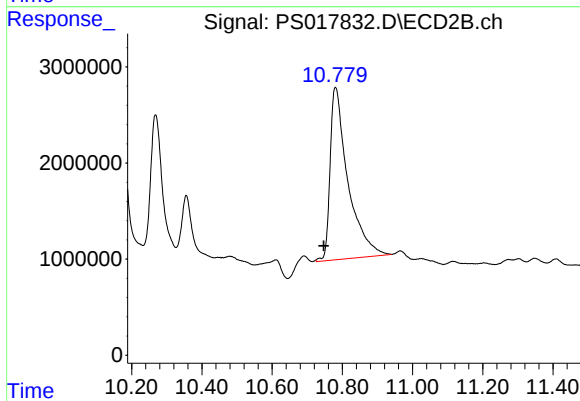
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 14963685
Conc: 5.79 ng/ml



#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.019 min
Response: 70693085
Conc: 6.51 ng/ml



#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.034 min
Response: 63168668
Conc: 12.86 ng/ml