

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 15:46
 Operator : AJ\MA
 Sample : M5018-59
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 16:04:59 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	6.712	550.8E6	236.0E6	352.439	395.865
Target Compounds							
1) T	Dalapon	2.931f	2.442f	84758032	55536292	33.075	71.743 #
2) T	3,5-DICHL...	0.000	5.940	0	134.7E6	N.D.	148.590
3) T	4-Nitroph...	6.959	0.000	7723596	0	11.422	N.D. #
5) T	DICAMBA	7.326	6.904	85347423	5315391	13.497	1.995 #
6) T	MCPD	7.482	6.950	29593915	15484002	6.278	7.114
7) T	MCPA	7.606	7.163	28233448	13636889	4.269	4.460
8) T	DICHLORPROP	8.017	7.493	12049630	12244306	7.712	17.966 #
9) T	2,4-D	8.234	0.000	64277910	0	36.359	N.D. #
10) T	Pentachlo...	8.599f	8.137f	24074456	47265514	1.116	5.517 #
11) T	2,4,5-TP ...	9.126	8.595	16396634	1224000	1.927	<MDL #
12) T	2,4,5-T	9.420f	8.921	31080264	11116640	3.573	3.251
13) T	2,4-DB	9.904	9.457	128.4E6	18802496	86.958	41.501 #
14) T	DINOSEB	11.066	9.753	79419034	16357544	11.615	6.331 #
15) T	Picloram	10.859	10.758	46927532	17036441	4.325	3.469
16) T	DCPA	11.362	10.668	-7527815	37870268	N.D.	8.455

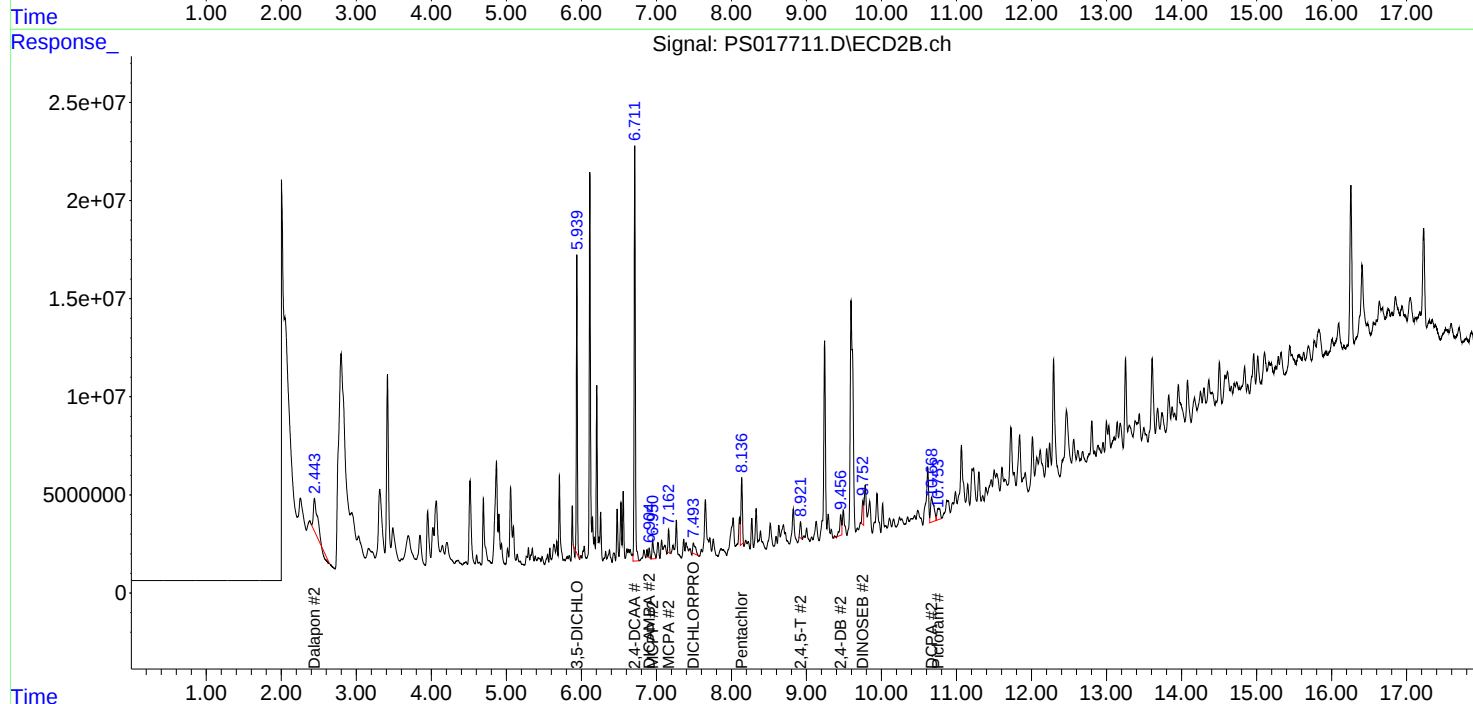
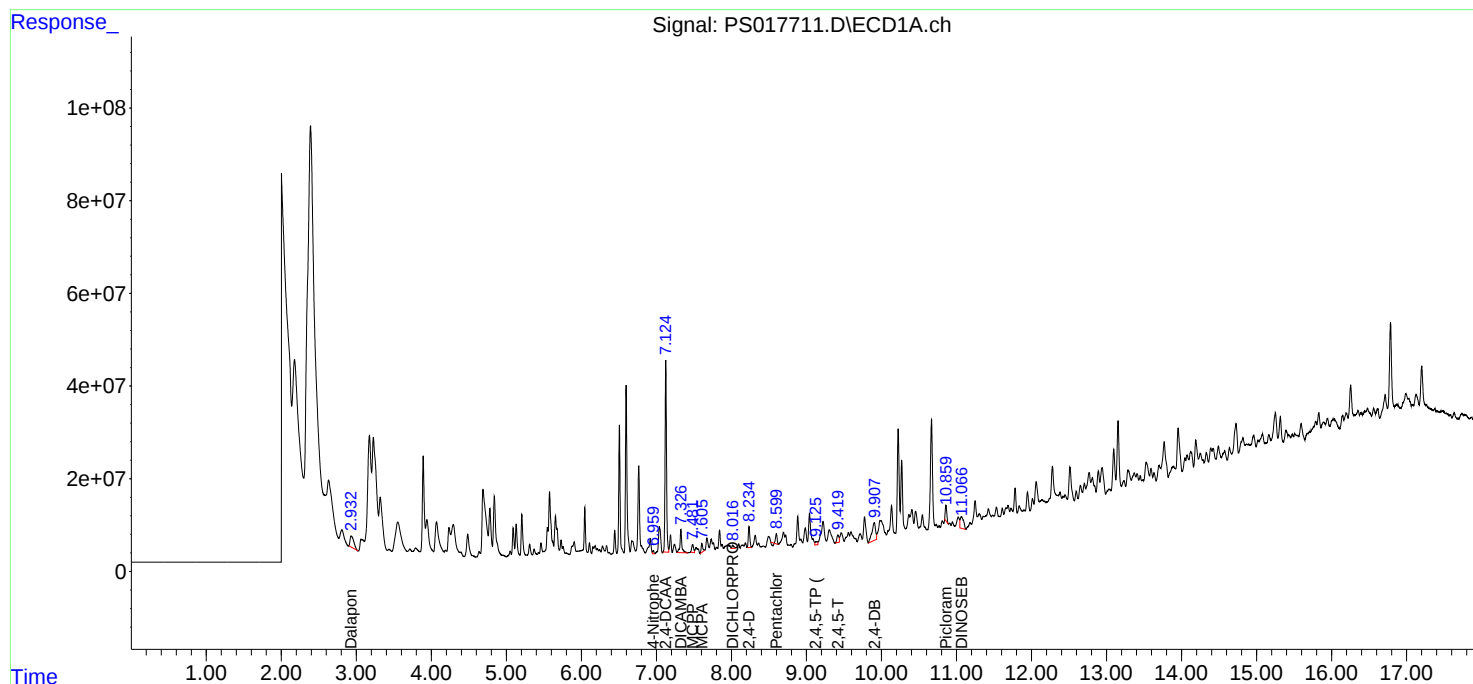
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

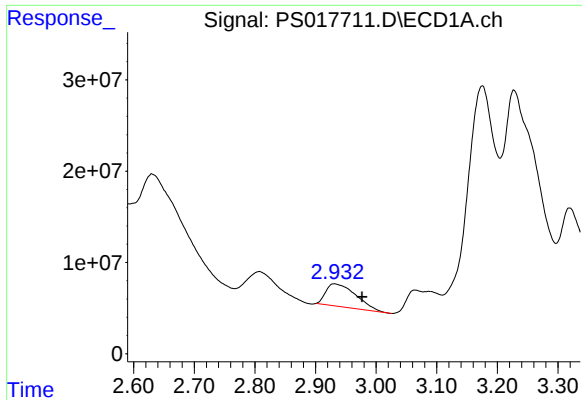
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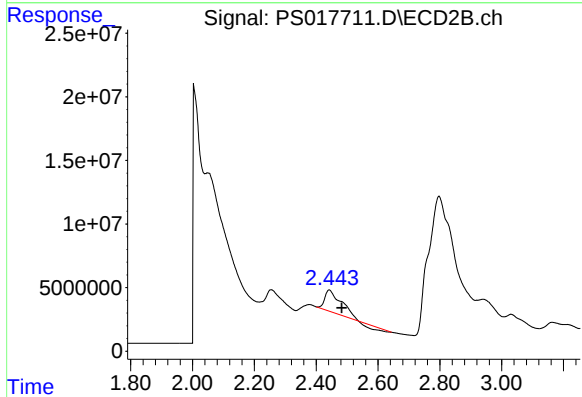




#1 Dalapon

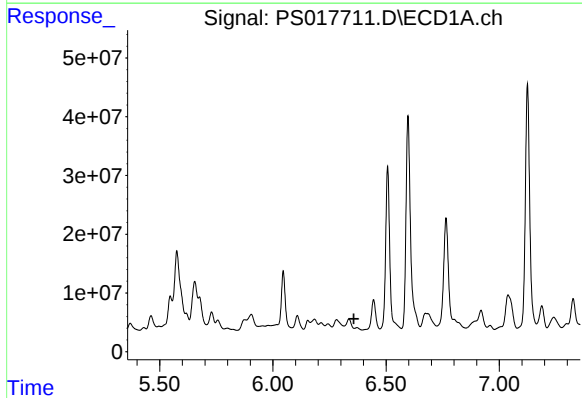
R.T.: 2.931 min
Delta R.T.: -0.046 min
Response: 84758032
Conc: 33.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



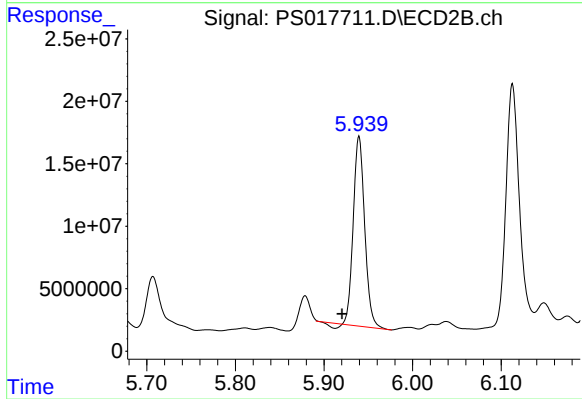
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.041 min
Response: 55536292
Conc: 71.74 ng/ml



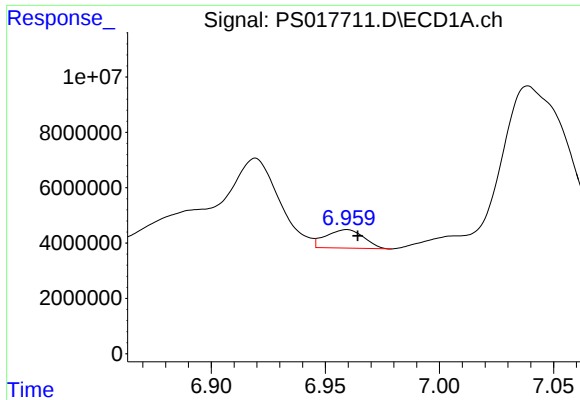
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

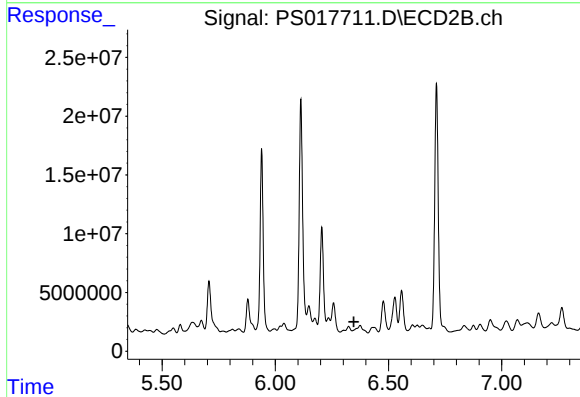
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 134720561
Conc: 148.59 ng/ml



#3 4-Nitrophenol

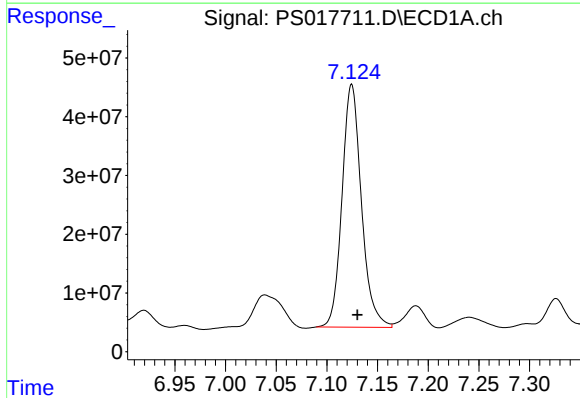
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 7723596
Conc: 11.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



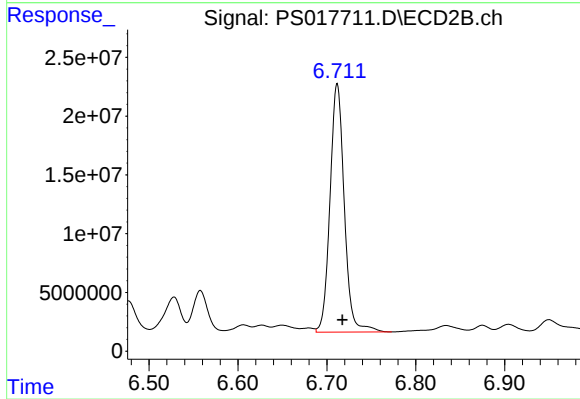
#3 4-Nitrophenol

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



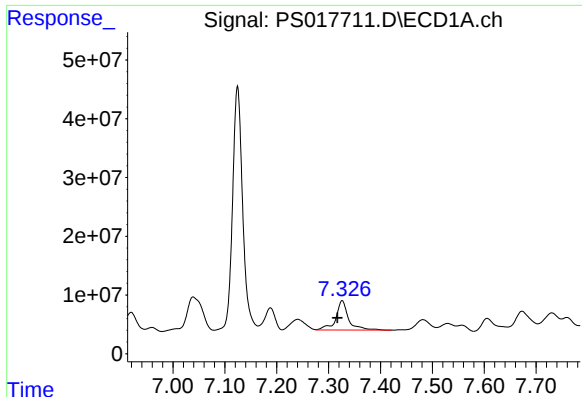
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 550843712
Conc: 352.44 ng/ml



#4 2,4-DCAA

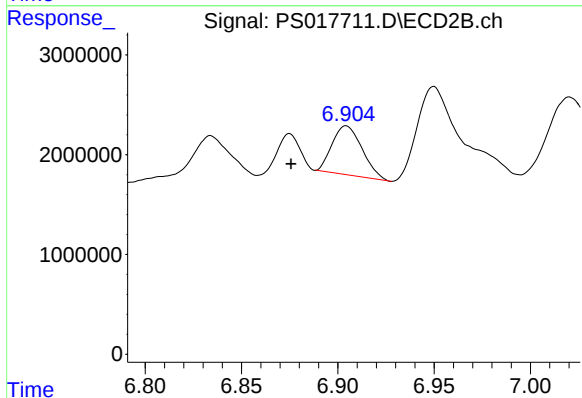
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 235975840
Conc: 395.87 ng/ml



#5 DICAMBA

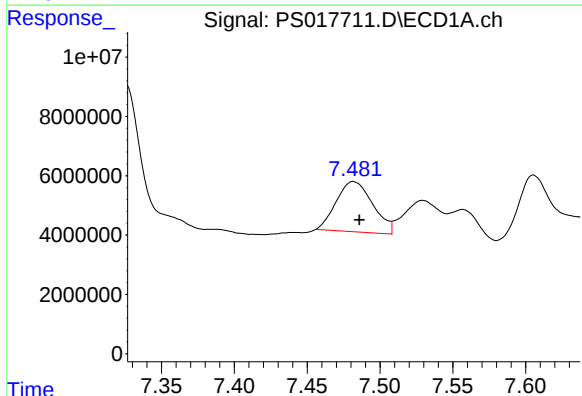
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 85347423
Conc: 13.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



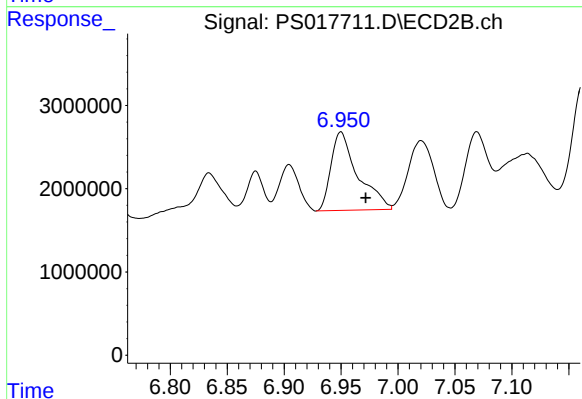
#5 DICAMBA

R.T.: 6.904 min
Delta R.T.: 0.029 min
Response: 5315391
Conc: 2.00 ng/ml



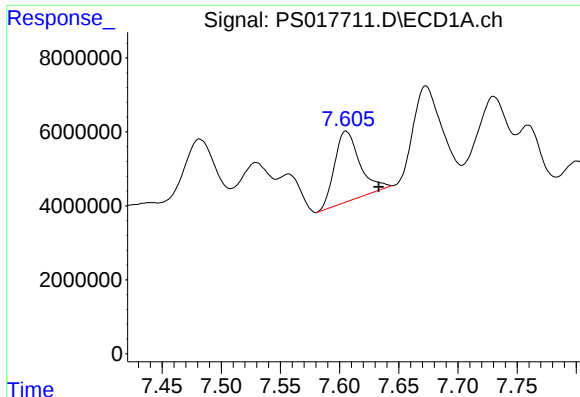
#6 MCP

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 29593915
Conc: 6.28 ug/ml



#6 MCP

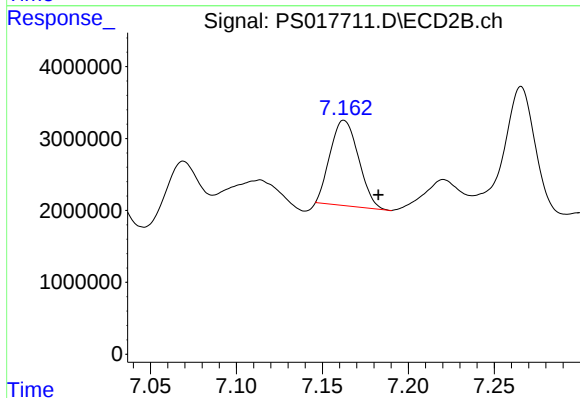
R.T.: 6.950 min
Delta R.T.: -0.022 min
Response: 15484002
Conc: 7.11 ug/ml



#7 MCPA

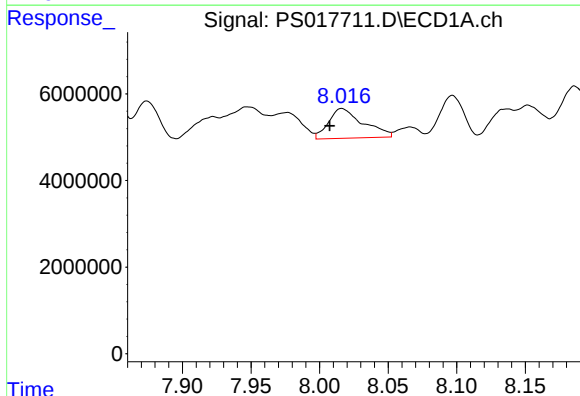
R.T.: 7.606 min
Delta R.T.: -0.027 min
Response: 28233448
Conc: 4.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



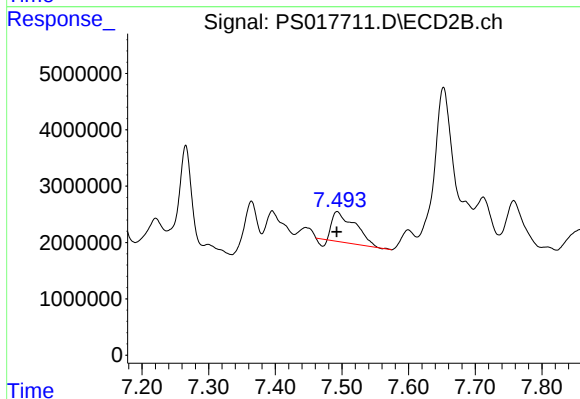
#7 MCPA

R.T.: 7.163 min
Delta R.T.: -0.020 min
Response: 13636889
Conc: 4.46 ug/ml



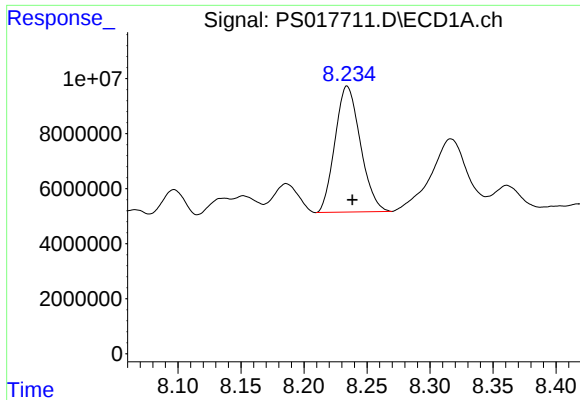
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: 0.009 min
Response: 12049630
Conc: 7.71 ng/ml



#8 DICHLORPROP

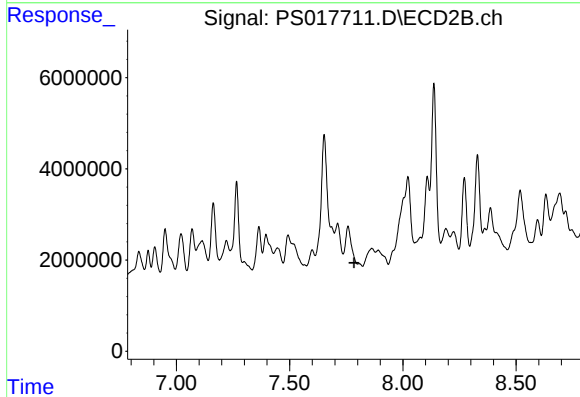
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 12244306
Conc: 17.97 ng/ml



#9 2,4-D

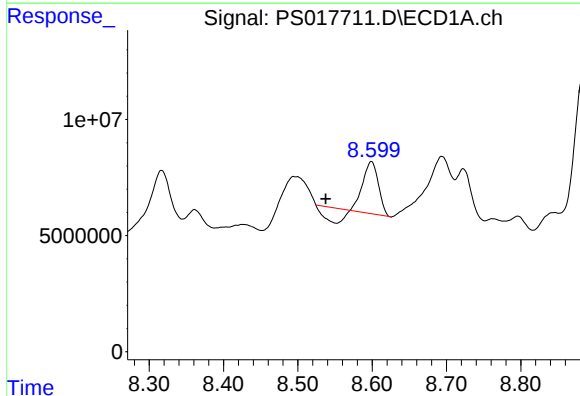
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 64277910
Conc: 36.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



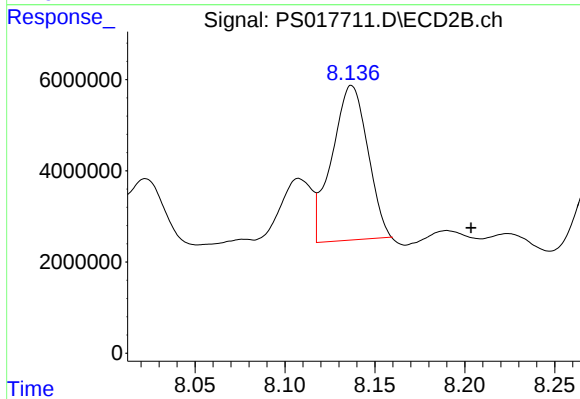
#9 2,4-D

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



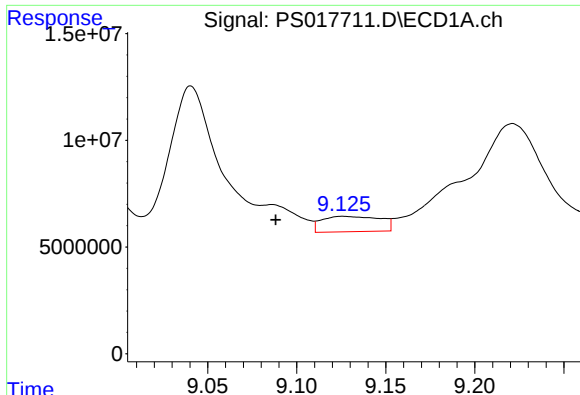
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: 0.061 min
Response: 24074456
Conc: 1.12 ng/ml



#10 Pentachlorophenol

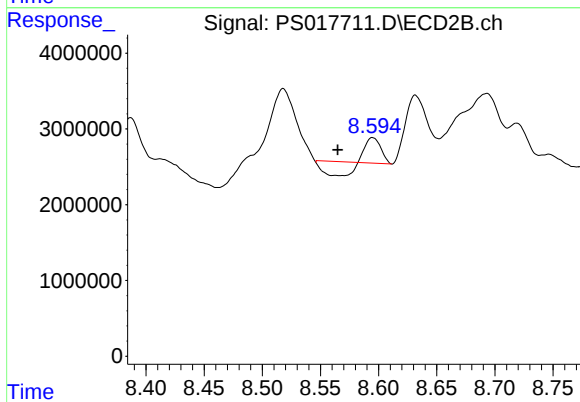
R.T.: 8.137 min
Delta R.T.: -0.066 min
Response: 47265514
Conc: 5.52 ng/ml



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

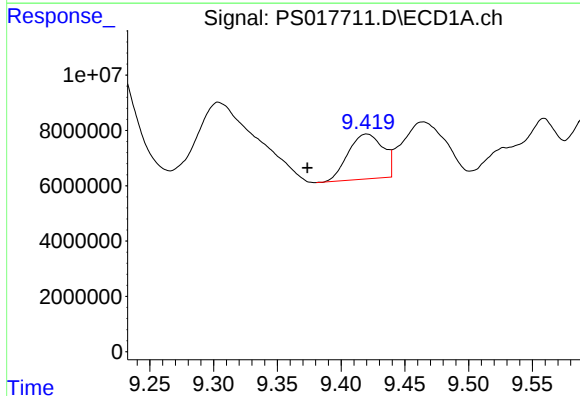
R.T.: 9.126 min
Delta R.T.: 0.038 min
Response: 16396634
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



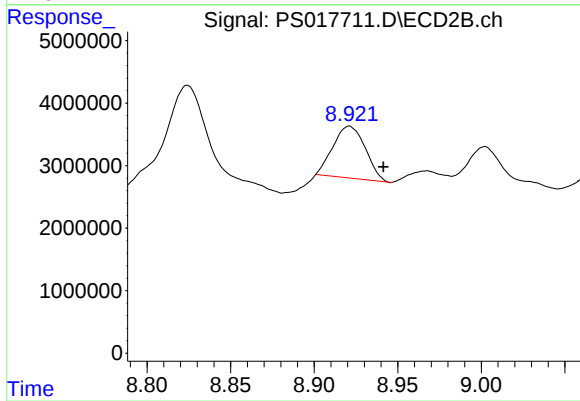
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: 0.030 min
Response: 1224000
Conc: N.D.



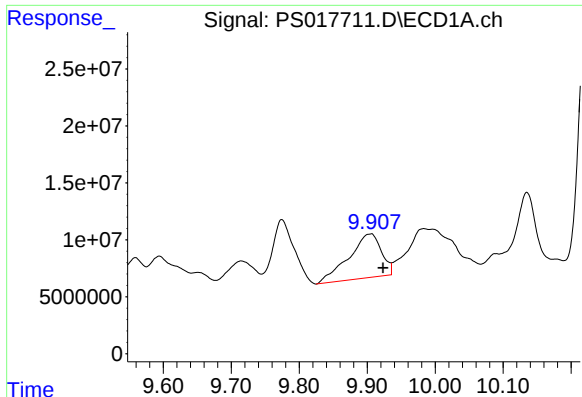
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: 0.047 min
Response: 31080264
Conc: 3.57 ng/ml



#12 2,4,5-T

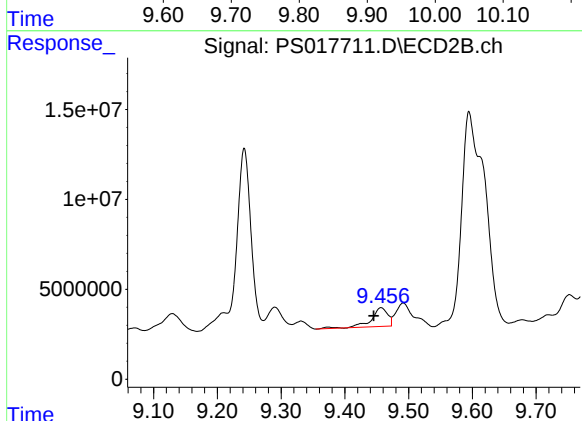
R.T.: 8.921 min
Delta R.T.: -0.020 min
Response: 11116640
Conc: 3.25 ng/ml



#13 2,4-DB

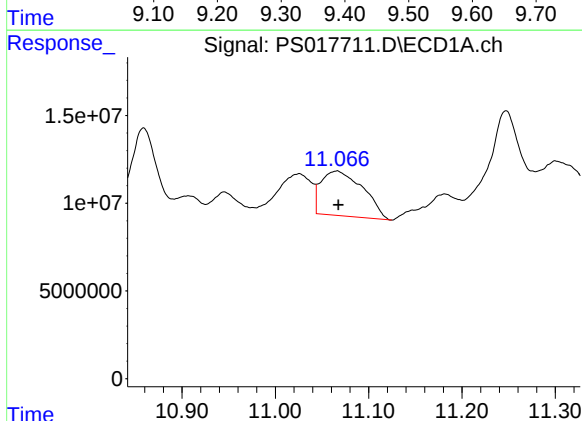
R.T.: 9.904 min
Delta R.T.: -0.019 min
Response: 128410594
Conc: 86.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



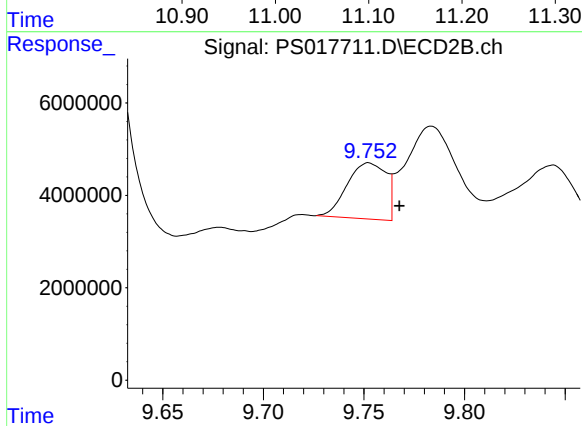
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.012 min
Response: 18802496
Conc: 41.50 ng/ml



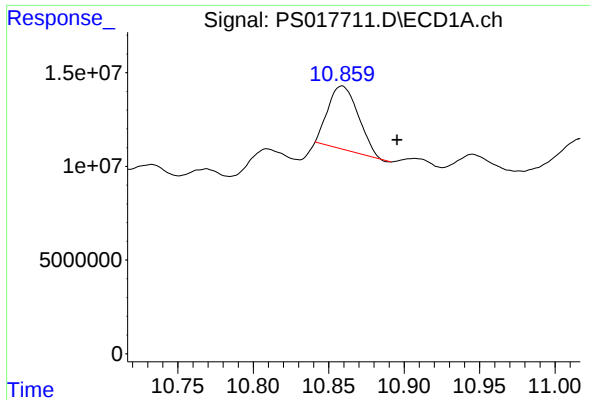
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.002 min
Response: 79419034
Conc: 11.61 ng/ml



#14 DINOSEB

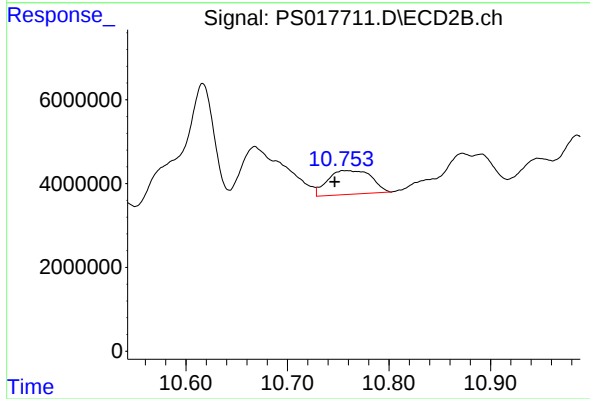
R.T.: 9.753 min
Delta R.T.: -0.015 min
Response: 16357544
Conc: 6.33 ng/ml



#15 Picloram

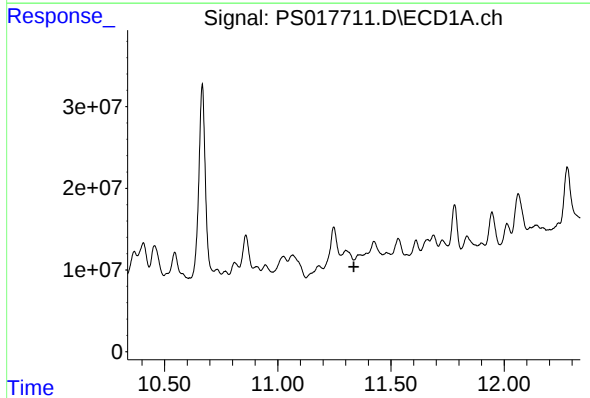
R.T.: 10.859 min
Delta R.T.: -0.036 min
Response: 46927532
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



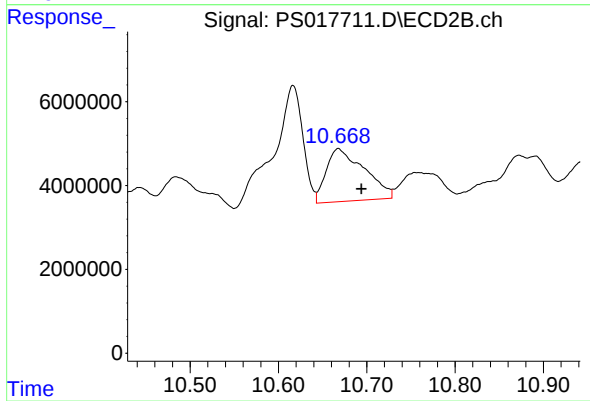
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.011 min
Response: 17036441
Conc: 3.47 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: 0.026 min
Response: -7527815
Conc: N.D.



#16 DCPA

R.T.: 10.668 min
Delta R.T.: -0.026 min
Response: 37870268
Conc: 8.46 ng/ml