

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 17:22
 Operator : AJ\MA
 Sample : M5029-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 17:41:24 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	706.3E6	297.3E6	451.926	498.783
Target Compounds							
1) T	Dalapon	2.932f	2.442f	79818096	71691282	31.147	92.613 #
2) T	3,5-DICHL...	0.000	5.940	0	107.4E6	N.D.	118.451
3) T	4-Nitroph...	6.959	0.000	7582880	0	11.214	N.D. #
5) T	DICAMBA	7.326	6.899	15216381	5739662	2.406	2.155
6) T	MCPD	7.488	6.950	42441911	8793598	9.003	4.040 #
7) T	MCPA	7.605	7.162	17991691	8538333	2.720	2.792
8) T	DICHLORPROP	7.973	7.508	168.4E6	11752885	107.805	17.245 #
9) T	2,4-D	8.235	0.000	58532605	0	33.109	N.D. #
10) T	Pentachlo...	8.533	8.197	60362022	33516419	2.797	3.912 #
11) T	2,4,5-TP ...	9.138f	0.000	37351342	0	4.391	N.D. #
12) T	2,4,5-T	9.423f	0.000	13958328	0	1.605	N.D. #
13) T	2,4-DB	9.886	9.388f	110.1E6	3752201	74.558	8.282 #
14) T	DINOSEB	11.070	9.783	73837990	23925270	10.798	9.261
15) T	Picloram	10.911	10.764	31884530	23648276	2.938	4.815 #
16) T	DCPA	11.364	10.764f	-12812423	23648276	N.D.	5.280

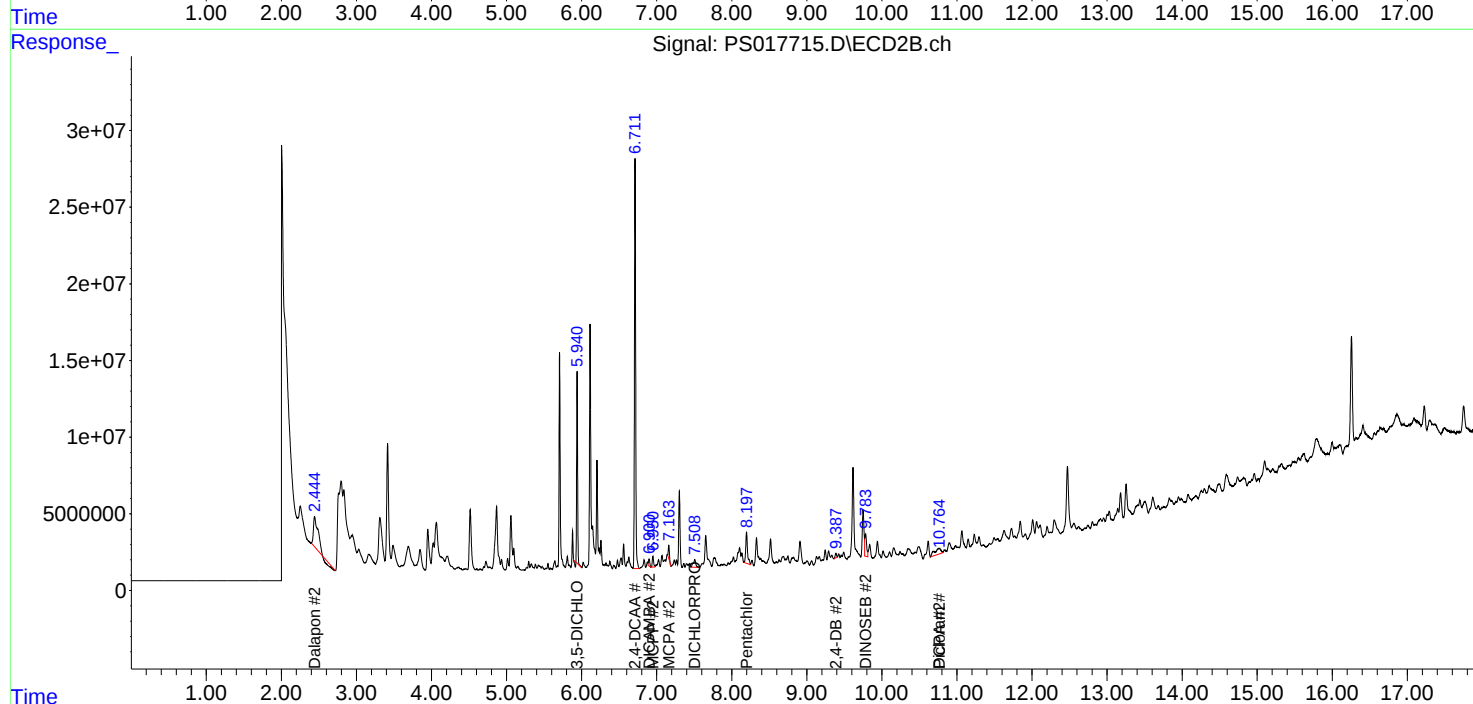
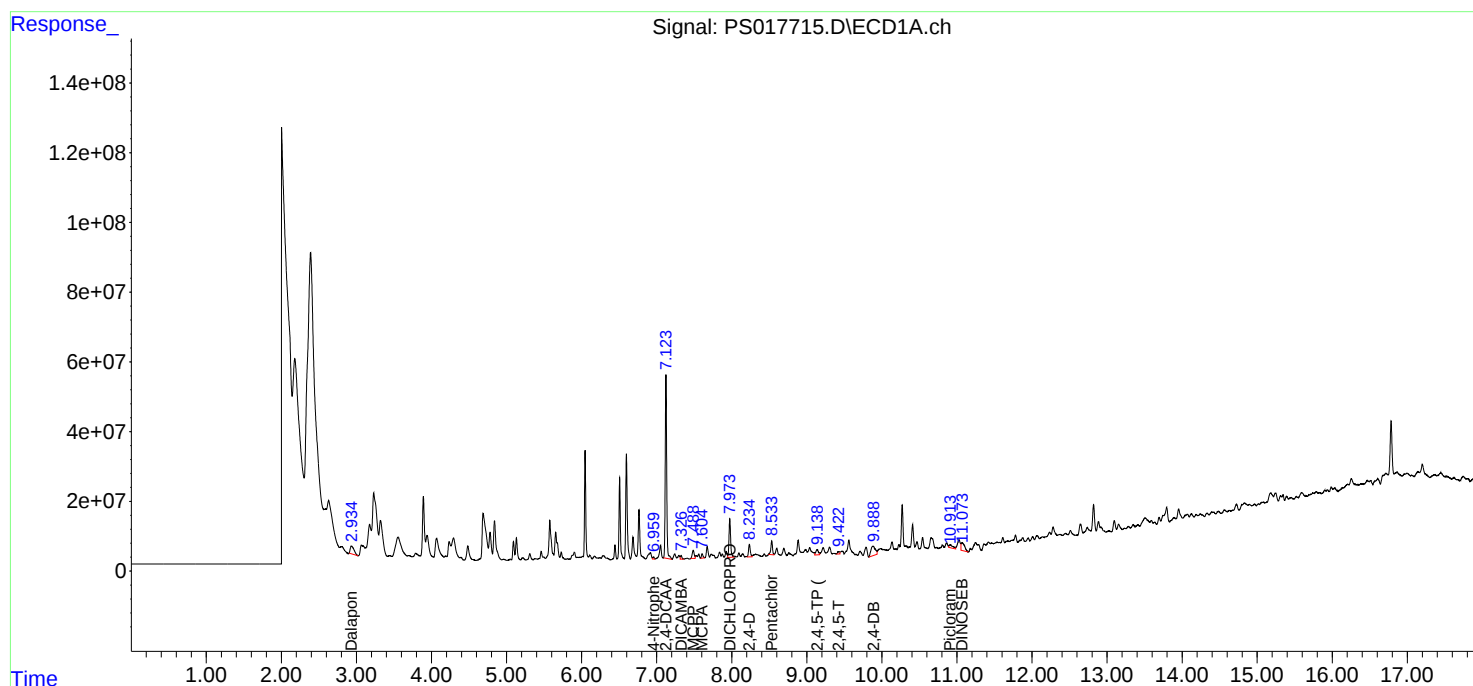
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

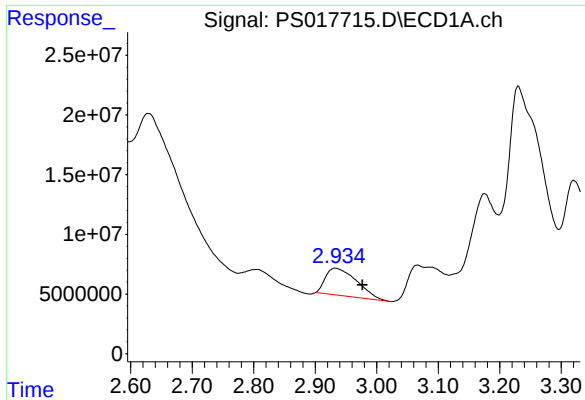
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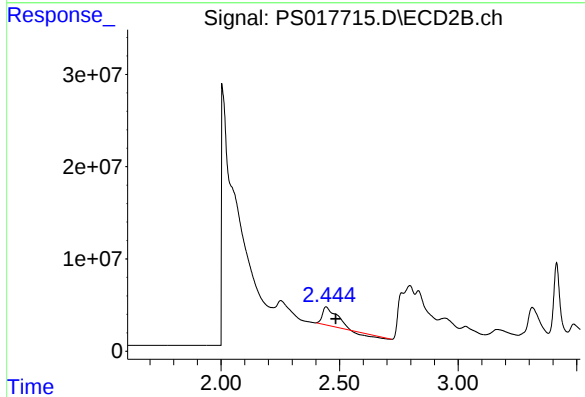




#1 Dalapon

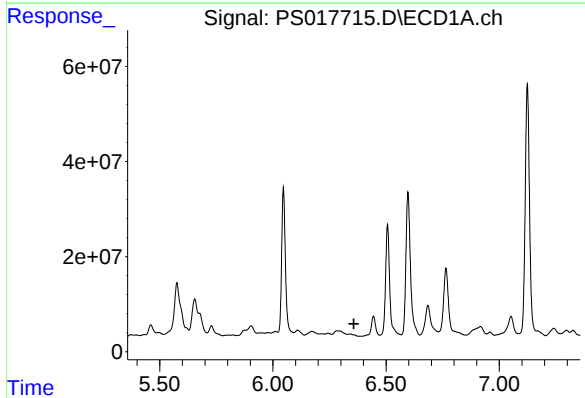
R.T.: 2.932 min
Delta R.T.: -0.045 min
Response: 79818096
Conc: 31.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



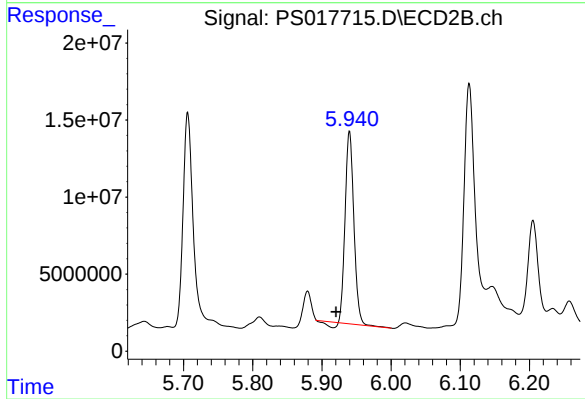
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.041 min
Response: 71691282
Conc: 92.61 ng/ml



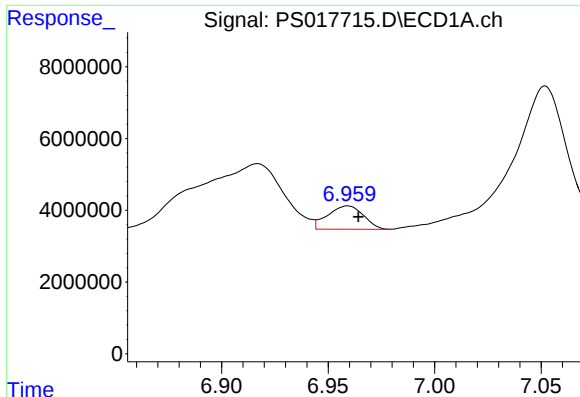
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

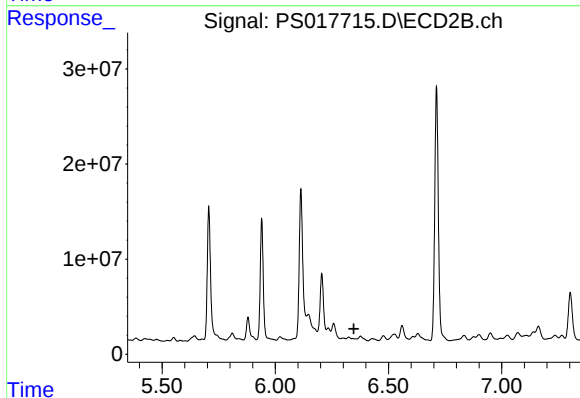
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 107394613
Conc: 118.45 ng/ml



#3 4-Nitrophenol

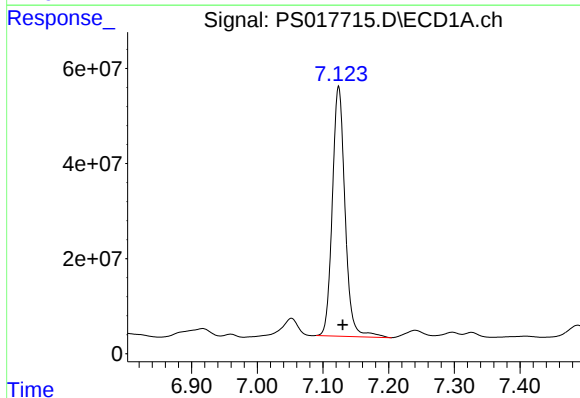
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 7582880
Conc: 11.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



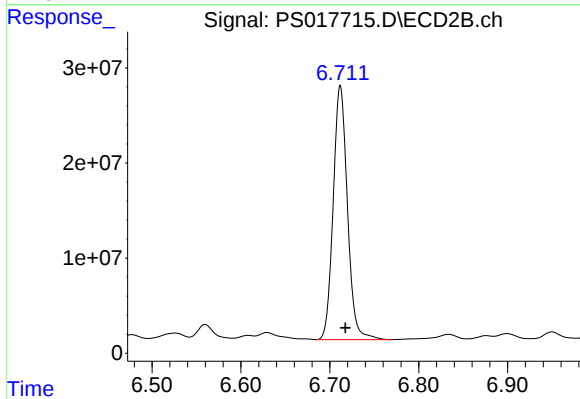
#3 4-Nitrophenol

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



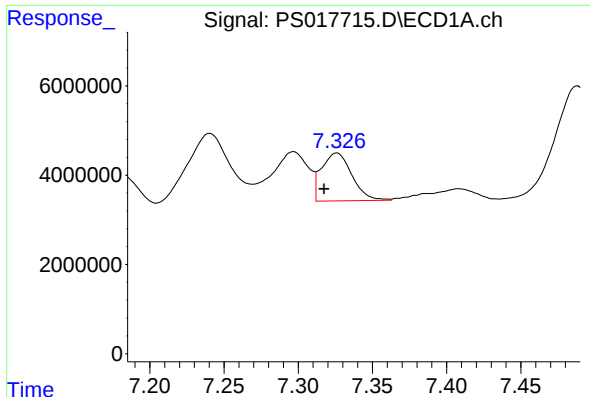
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 706335731
Conc: 451.93 ng/ml



#4 2,4-DCAA

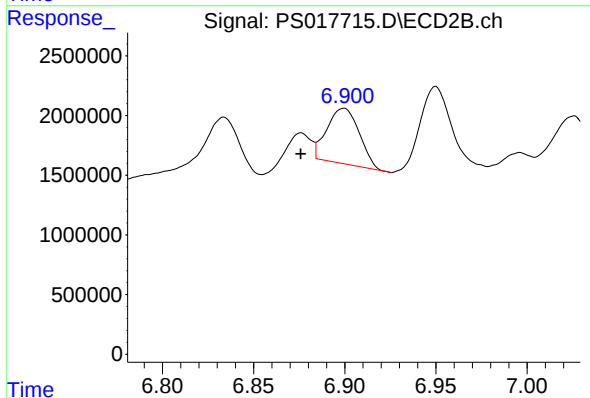
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 297325136
Conc: 498.78 ng/ml



#5 DICAMBA

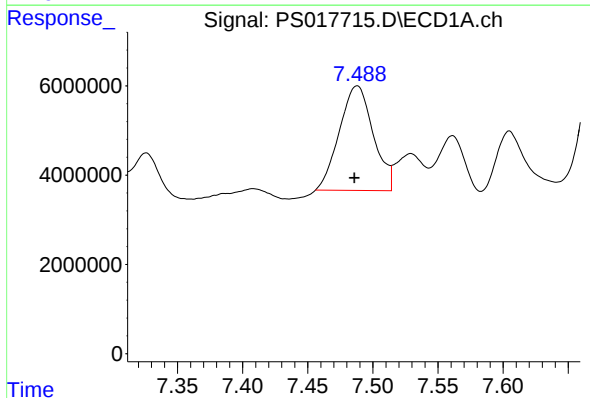
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 15216381
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



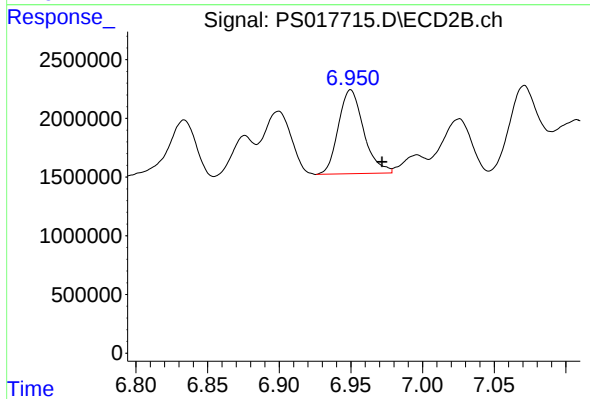
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.024 min
Response: 5739662
Conc: 2.15 ng/ml



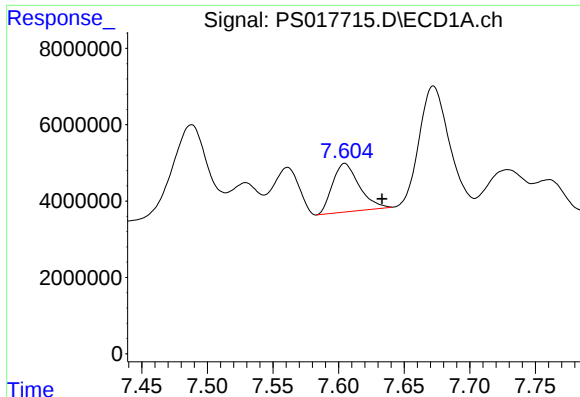
#6 MCP

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 42441911
Conc: 9.00 ug/ml



#6 MCP

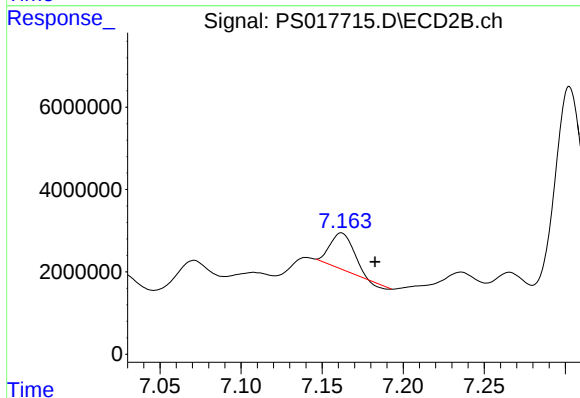
R.T.: 6.950 min
Delta R.T.: -0.022 min
Response: 8793598
Conc: 4.04 ug/ml



#7 MCPA

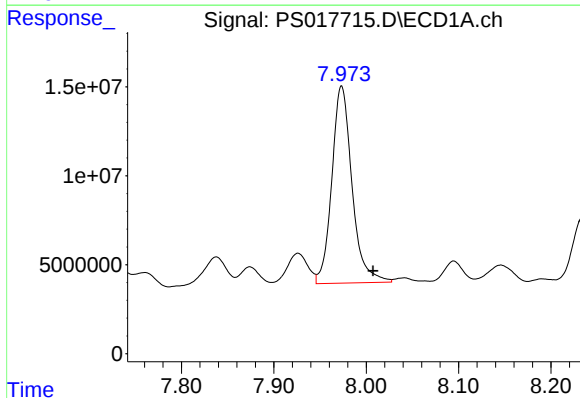
R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 17991691
Conc: 2.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



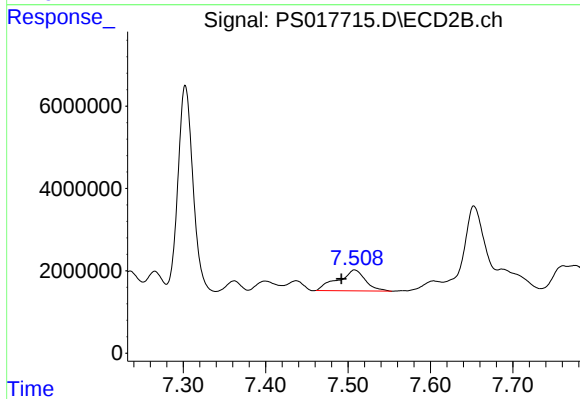
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 8538333
Conc: 2.79 ug/ml



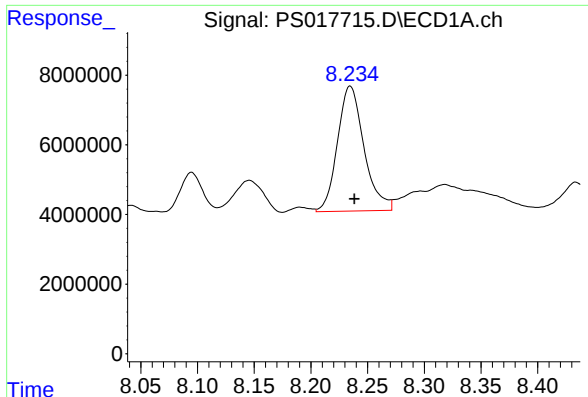
#8 DICHLORPROP

R.T.: 7.973 min
Delta R.T.: -0.034 min
Response: 168445832
Conc: 107.80 ng/ml



#8 DICHLORPROP

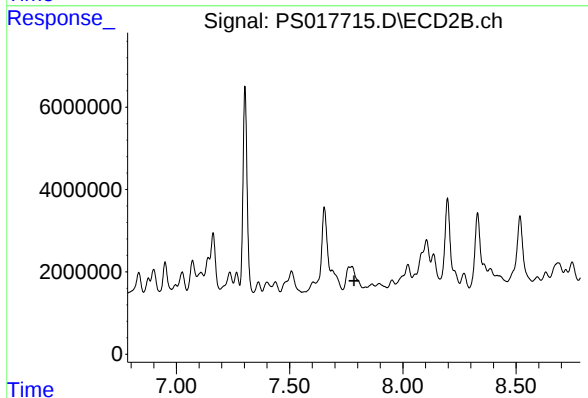
R.T.: 7.508 min
Delta R.T.: 0.016 min
Response: 11752885
Conc: 17.25 ng/ml



#9 2,4-D

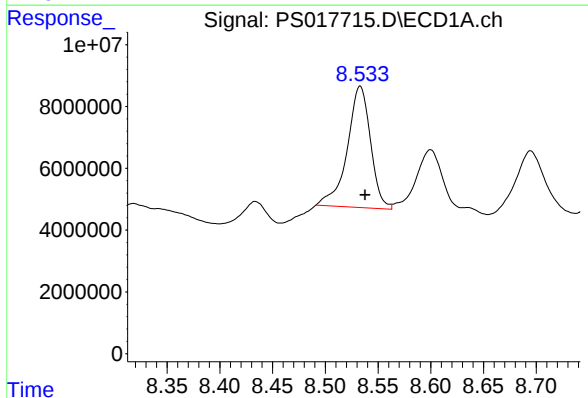
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 58532605
Conc: 33.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



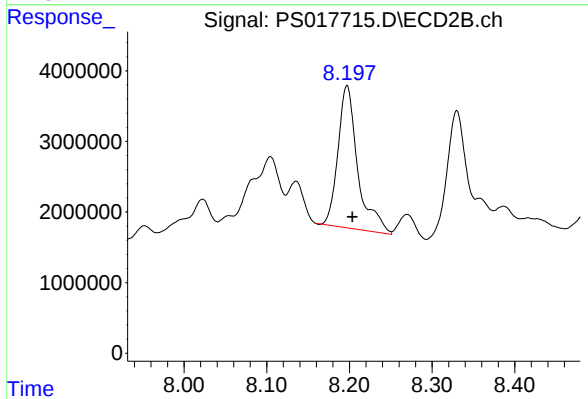
#9 2,4-D

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



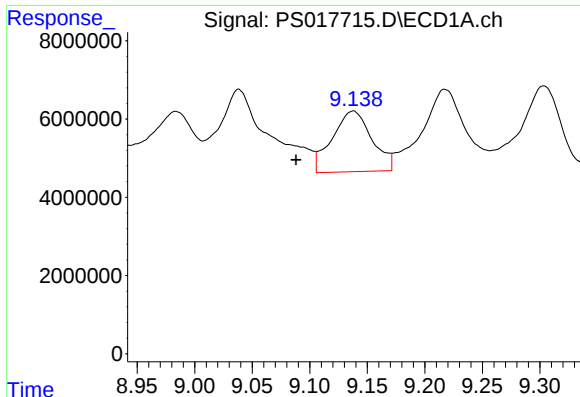
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 60362022
Conc: 2.80 ng/ml



#10 Pentachlorophenol

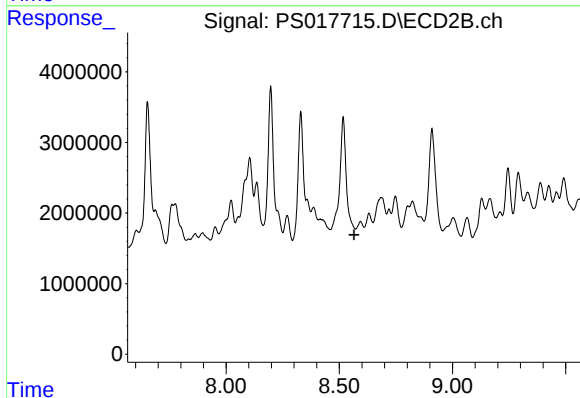
R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 33516419
Conc: 3.91 ng/ml



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

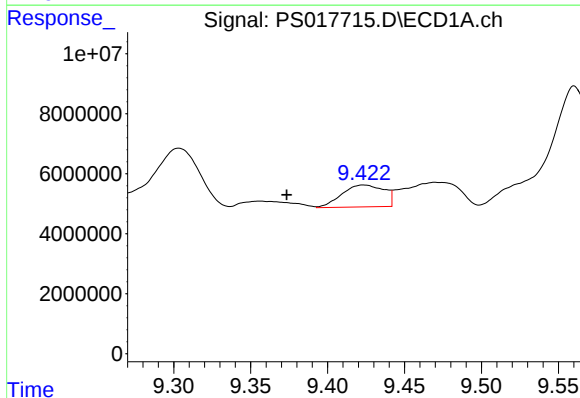
R.T.: 9.138 min
Delta R.T.: 0.049 min
Response: 37351342
Conc: 4.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



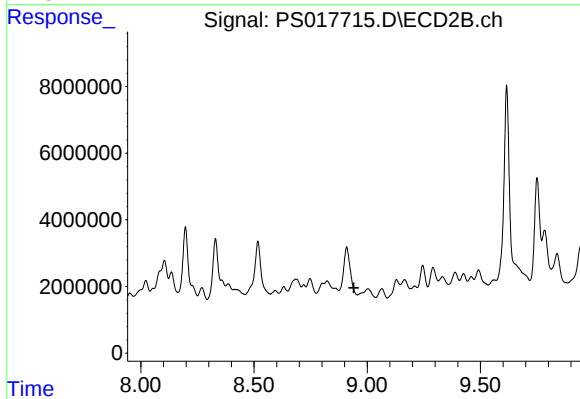
#11 2,4,5-TP (SILVEX)

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



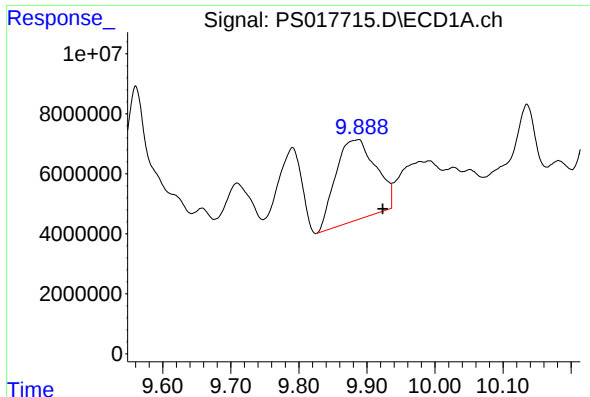
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: 0.050 min
Response: 13958328
Conc: 1.60 ng/ml



#12 2,4,5-T

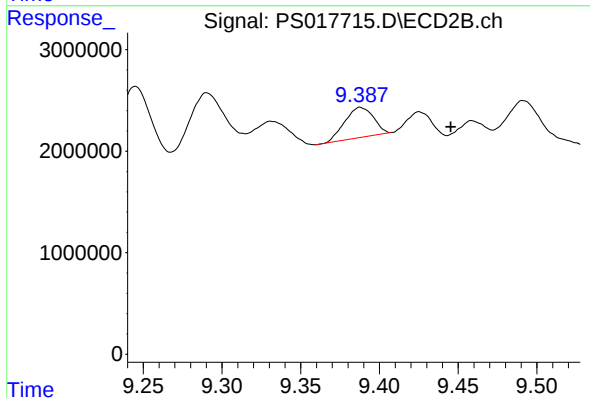
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

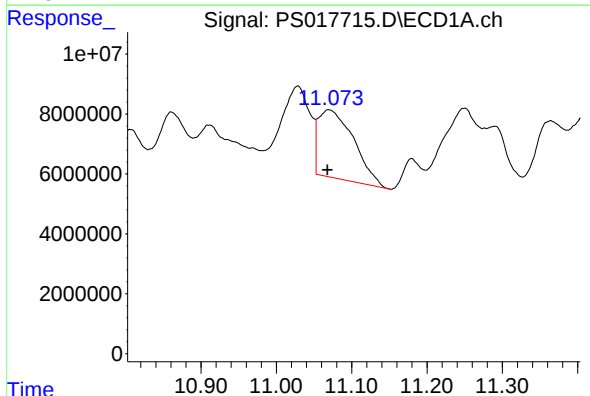
R.T.: 9.886 min
Delta R.T.: -0.037 min
Response: 110099654
Conc: 74.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



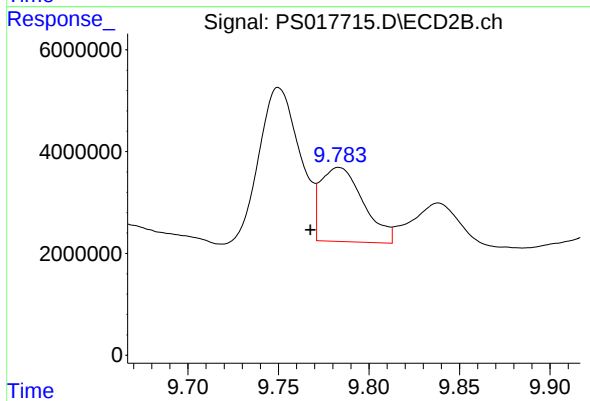
#13 2,4-DB

R.T.: 9.388 min
Delta R.T.: -0.057 min
Response: 3752201
Conc: 8.28 ng/ml



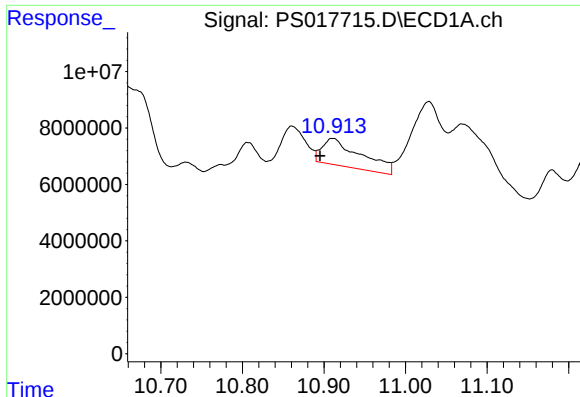
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: 0.002 min
Response: 73837990
Conc: 10.80 ng/ml



#14 DINOSEB

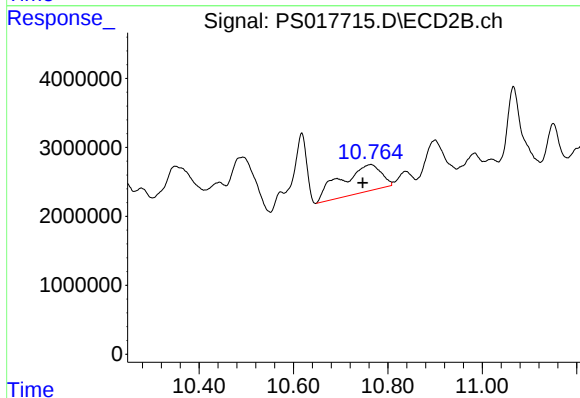
R.T.: 9.783 min
Delta R.T.: 0.016 min
Response: 23925270
Conc: 9.26 ng/ml



#15 Picloram

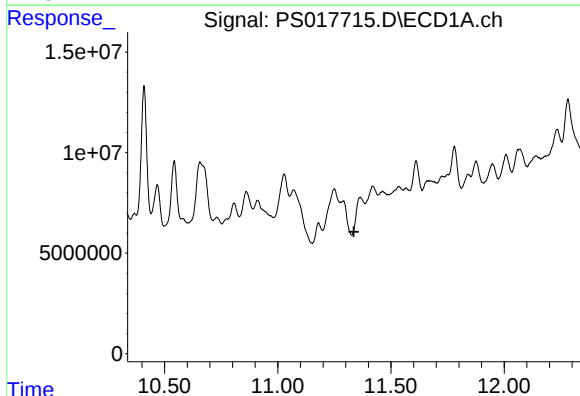
R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 31884530
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



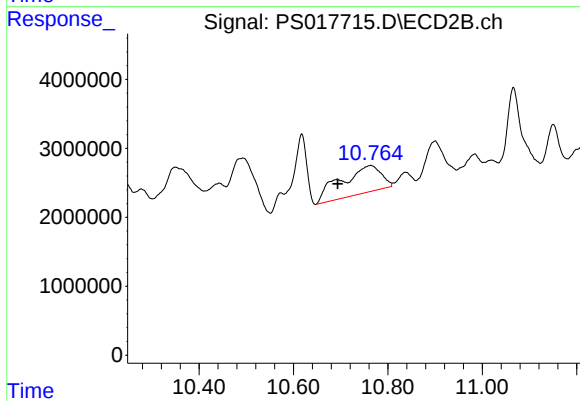
#15 Picloram

R.T.: 10.764 min
Delta R.T.: 0.017 min
Response: 23648276
Conc: 4.81 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: 0.028 min
Response: -12812423
Conc: N.D.



#16 DCPA

R.T.: 10.764 min
Delta R.T.: 0.069 min
Response: 23648276
Conc: 5.28 ng/ml