

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 14:57
 Operator : AJ\MA
 Sample : M5018-39
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 15:26:40 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	684.6E6	263.4E6	438.021	441.897
Target Compounds							
1) T	Dalapon	2.933f	2.442f	74870215	69552692	29.216	89.850 #
2) T	3,5-DICHL...	0.000	5.940	0	109.5E6	N.D.	120.742
3) T	4-Nitroph...	6.958	0.000	7793671	0	11.525	N.D. #
5) T	DICAMBA	7.326	6.835f	51021727	566428	8.069	<MDL #
6) T	MCP	7.482	7.020f	25164608	8912508	5.338	4.095
7) T	MCPA	7.606	7.162	26430790	13476860	3.996	4.407
8) T	DICHLORPROP	7.976	7.509	25722228	19592476	16.462	28.748 #
9) T	2,4-D	8.233	0.000	809.5E6	0	457.883	N.D. #
10) T	Pentachlo...	8.601f	8.194	34552770	8885651	1.601	1.037 #
11) T	2,4,5-TP ...	9.040f	8.516f	80882871	-1324913	9.508	N.D. #
12) T	2,4,5-T	9.416f	8.998f	40640626	9479197	4.672	2.772 #
13) T	2,4-DB	9.905	9.459	102.7E6	35220178	69.572	77.738
14) T	DINOSEB	11.069	9.753	59023351	20507890	8.632	7.938
15) T	Picloram	10.912	10.739	11889867	22713132	1.096	4.625 #
16) T	DCPA	11.363	10.672	361407	14700422	<MDL	3.282 #

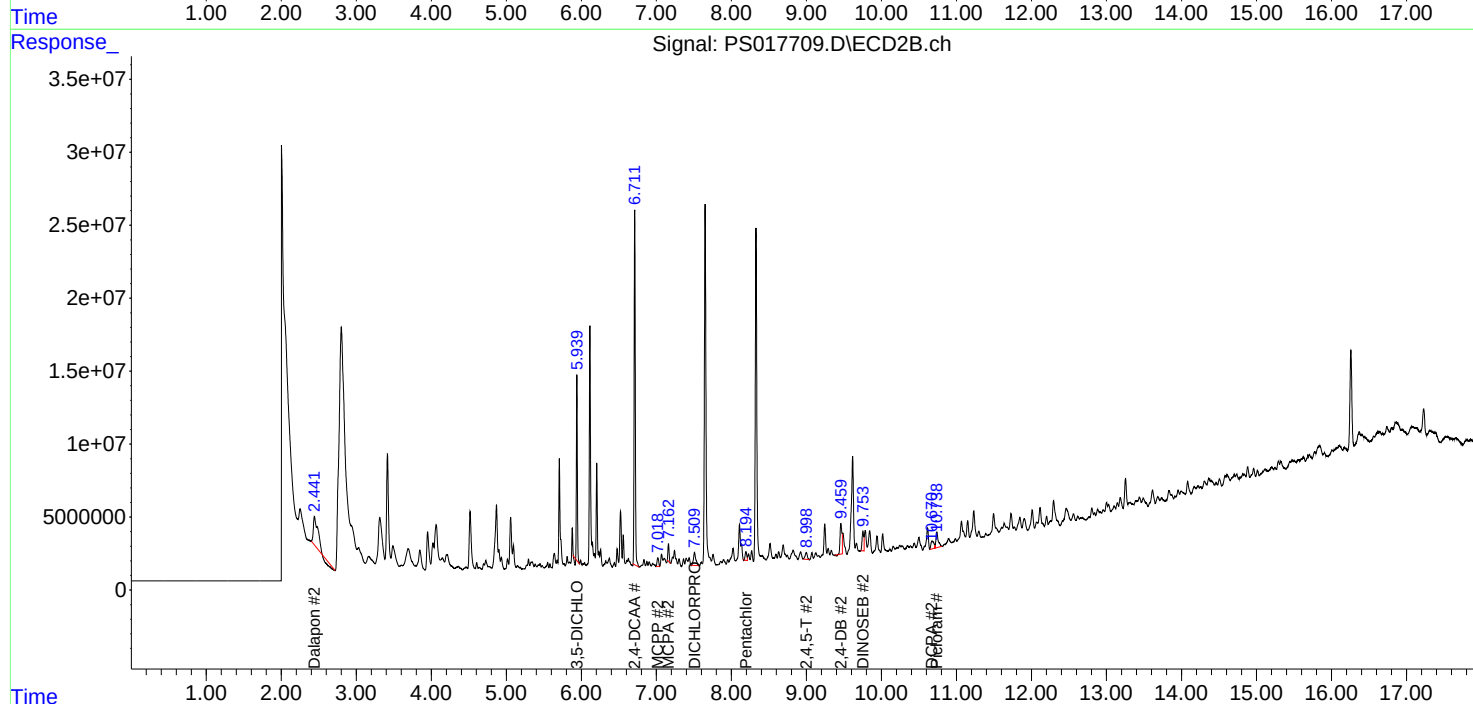
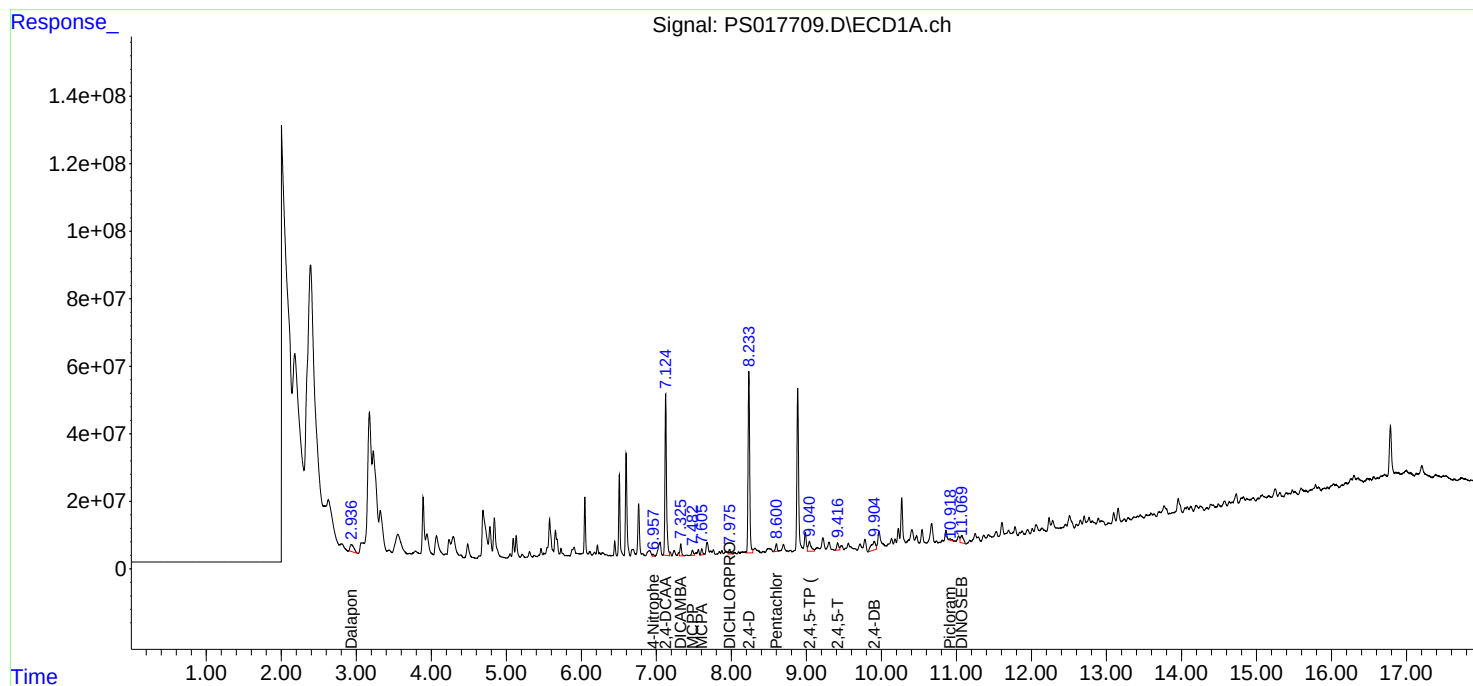
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

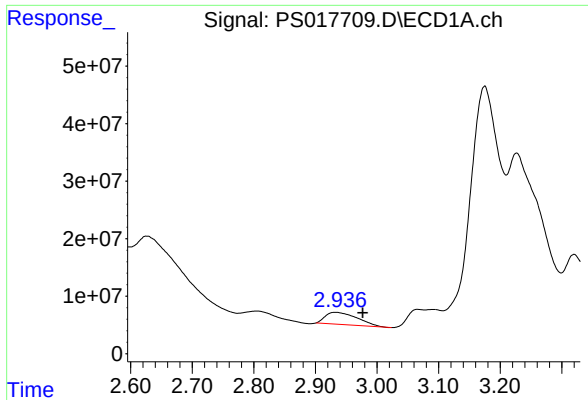
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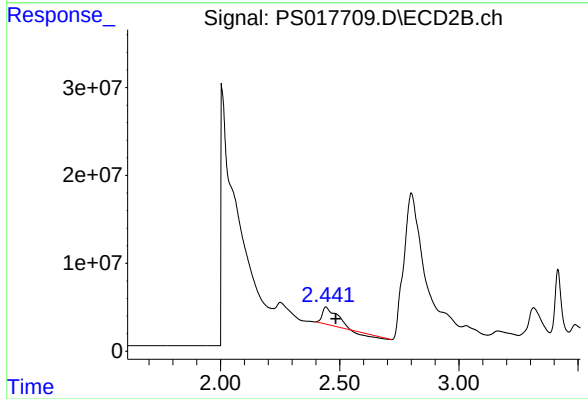




#1 Dalapon

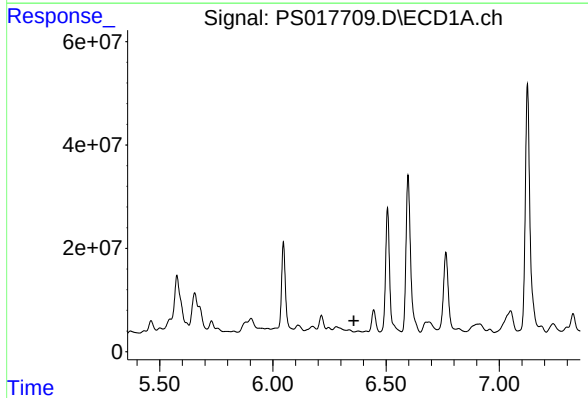
R.T.: 2.933 min
Delta R.T.: -0.044 min
Response: 74870215
Conc: 29.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



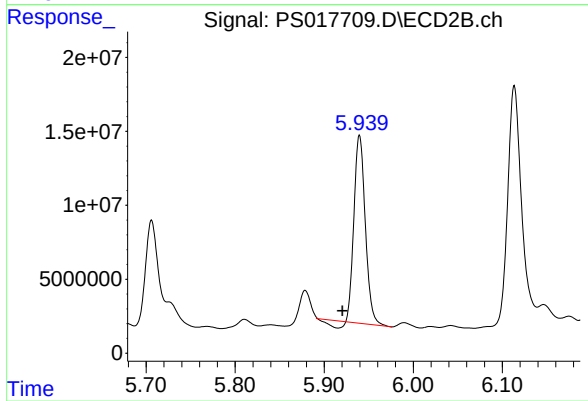
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.042 min
Response: 69552692
Conc: 89.85 ng/ml



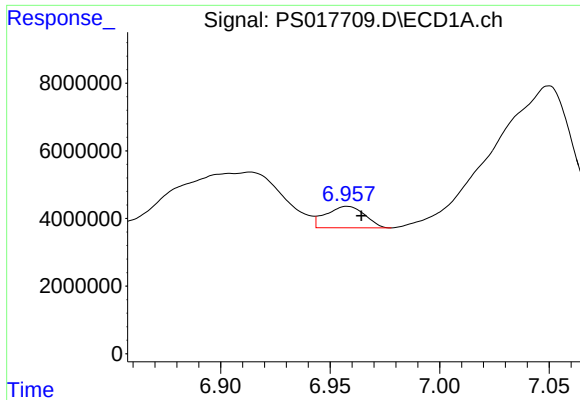
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

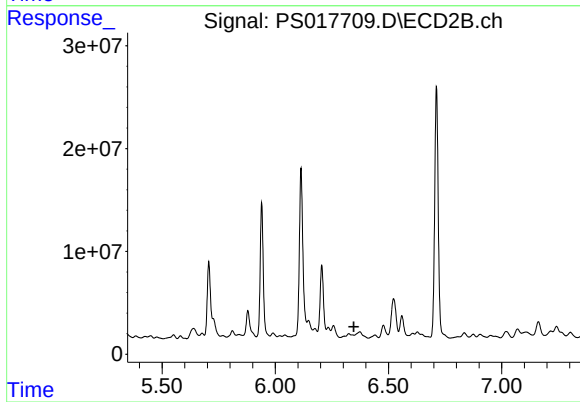
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 109471448
Conc: 120.74 ng/ml



#3 4-Nitrophenol

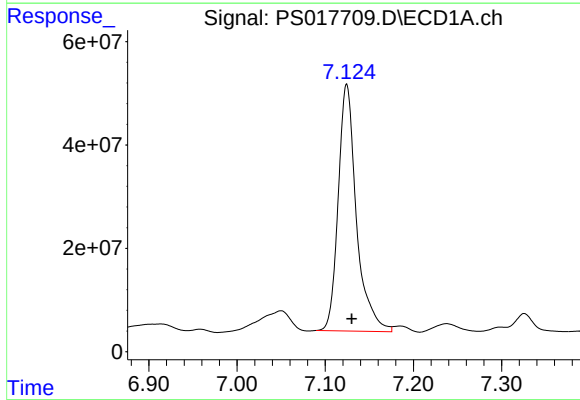
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 7793671
Conc: 11.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



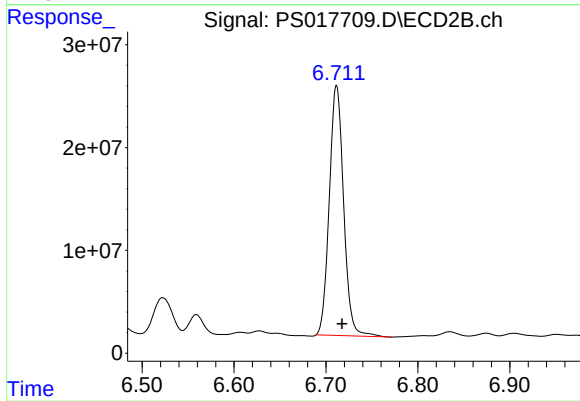
#3 4-Nitrophenol

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



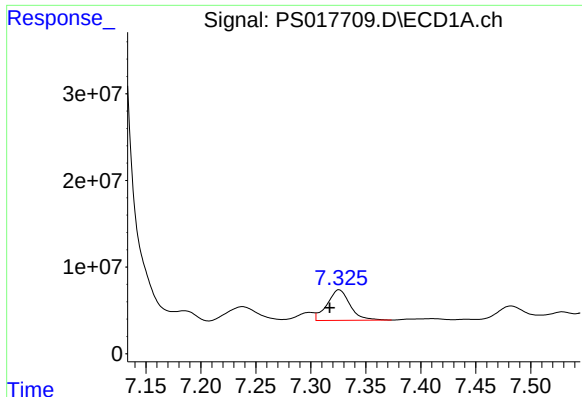
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 684602523
Conc: 438.02 ng/ml



#4 2,4-DCAA

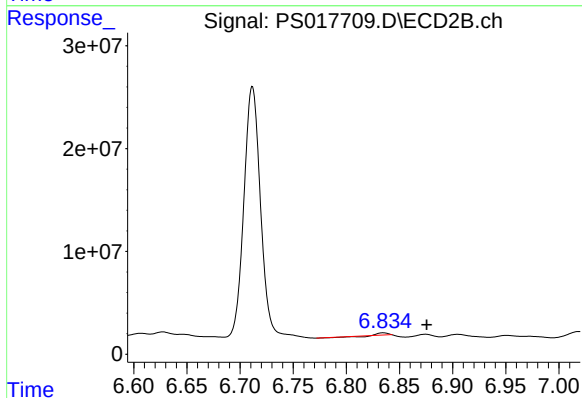
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 263415563
Conc: 441.90 ng/ml



#5 DICAMBA

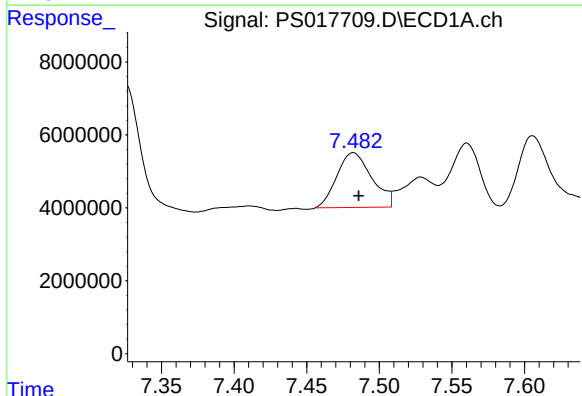
R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: 51021727
Conc: 8.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



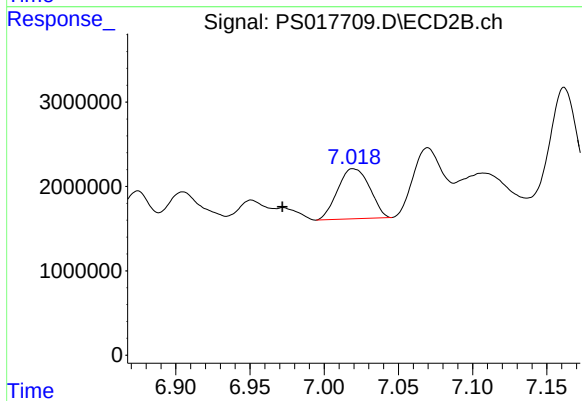
#5 DICAMBA

R.T.: 6.835 min
Delta R.T.: -0.041 min
Response: 566428
Conc: N.D.



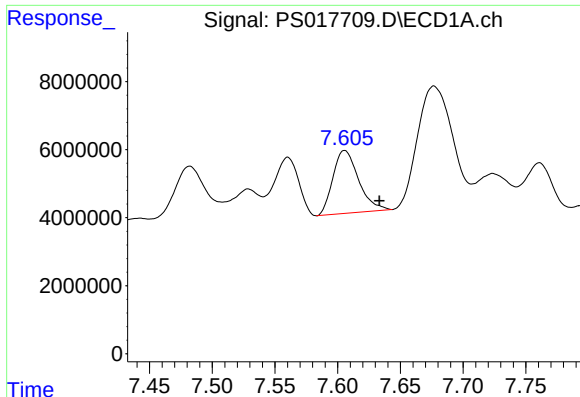
#6 MCP

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 25164608
Conc: 5.34 ug/ml



#6 MCP

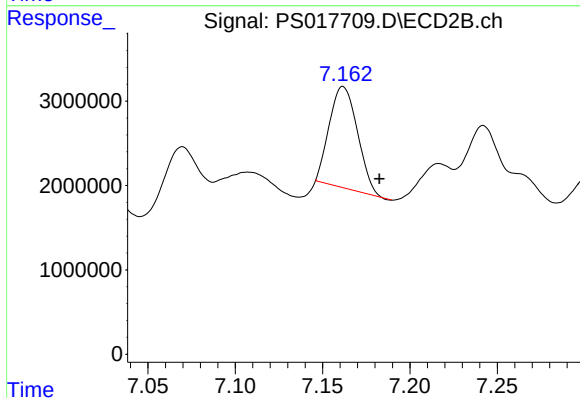
R.T.: 7.020 min
Delta R.T.: 0.048 min
Response: 8912508
Conc: 4.09 ug/ml



#7 MCPA

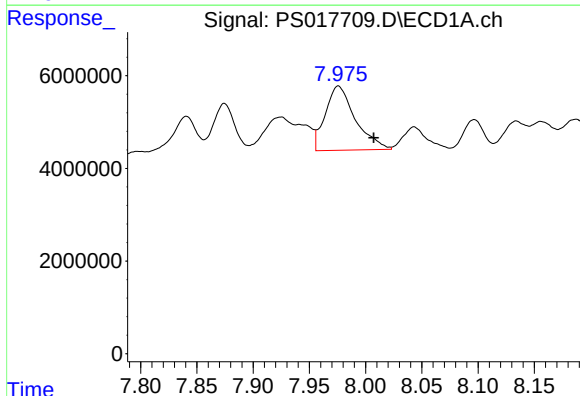
R.T.: 7.606 min
Delta R.T.: -0.028 min
Response: 26430790
Conc: 4.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



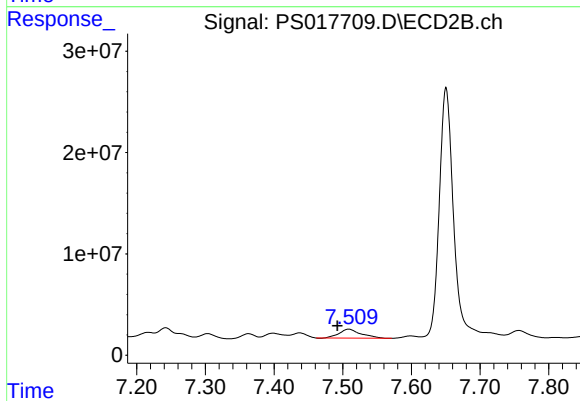
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 13476860
Conc: 4.41 ug/ml



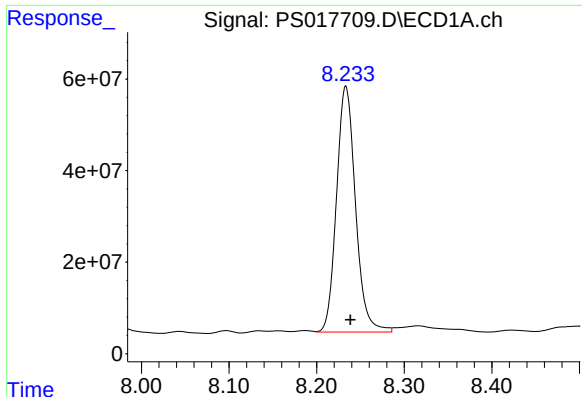
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.032 min
Response: 25722228
Conc: 16.46 ng/ml



#8 DICHLORPROP

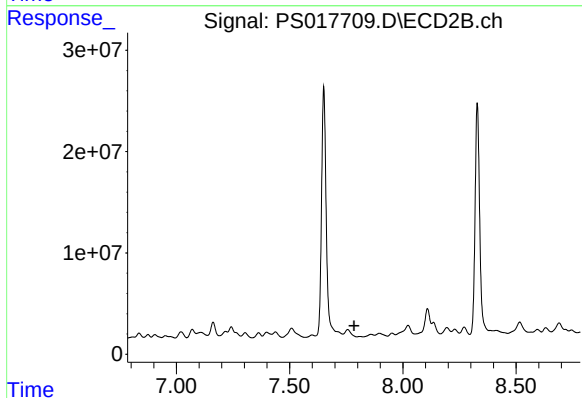
R.T.: 7.509 min
Delta R.T.: 0.017 min
Response: 19592476
Conc: 28.75 ng/ml



#9 2,4-D

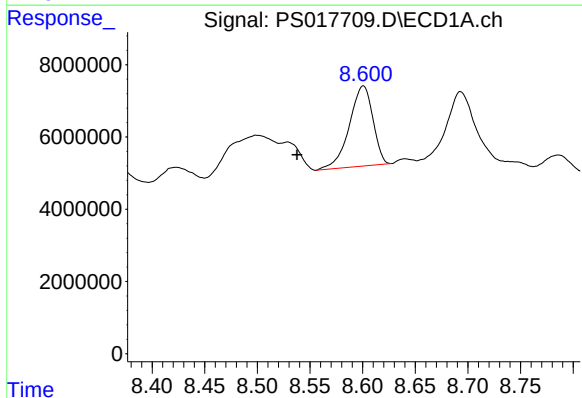
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 809481869
Conc: 457.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



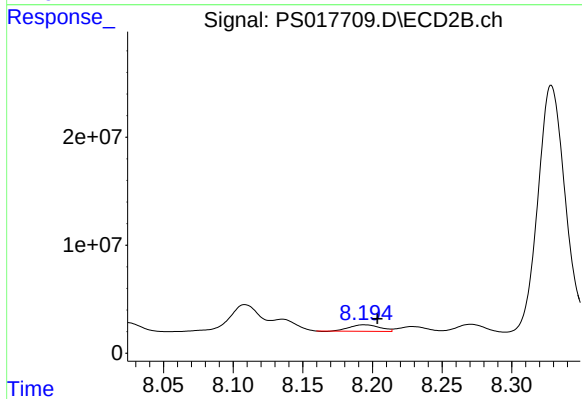
#9 2,4-D

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



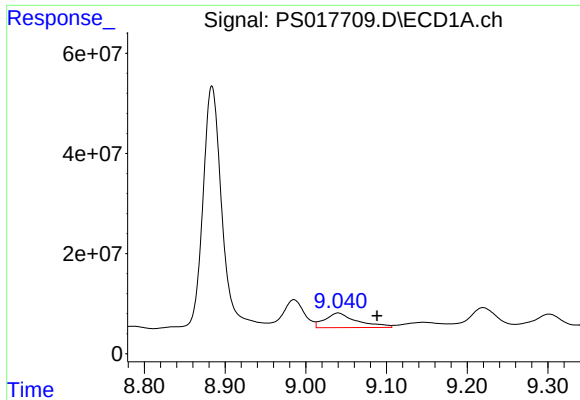
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: 0.063 min
Response: 34552770
Conc: 1.60 ng/ml



#10 Pentachlorophenol

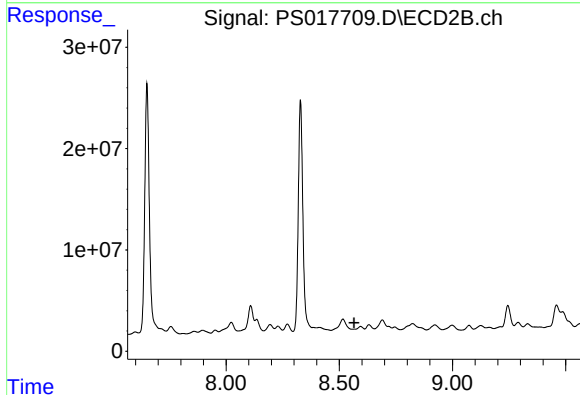
R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 8885651
Conc: 1.04 ng/ml



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

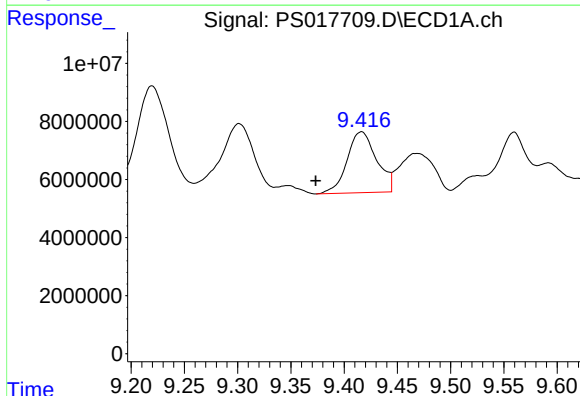
R.T.: 9.040 min
Delta R.T.: -0.048 min
Response: 80882871
Conc: 9.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



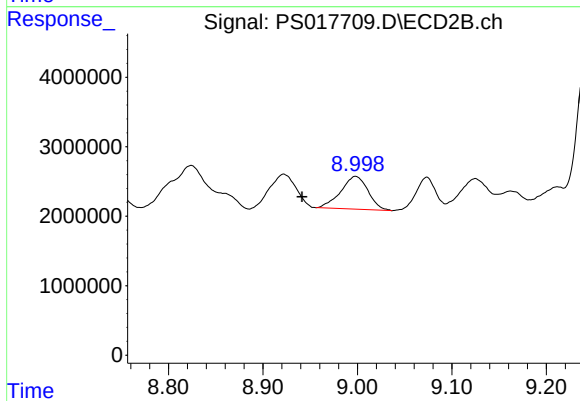
#11 2,4,5-TP (SILVEX)

R.T.: 8.516 min
Delta R.T.: -0.049 min
Response: -1324913
Conc: N.D.



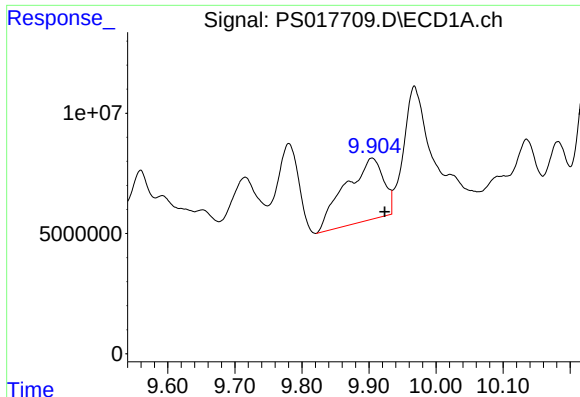
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: 0.043 min
Response: 40640626
Conc: 4.67 ng/ml



#12 2,4,5-T

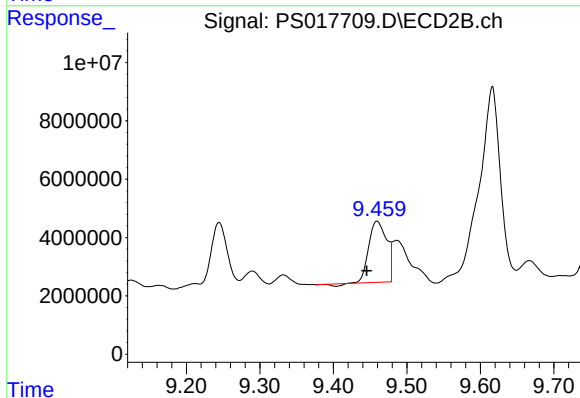
R.T.: 8.998 min
Delta R.T.: 0.057 min
Response: 9479197
Conc: 2.77 ng/ml



#13 2,4-DB

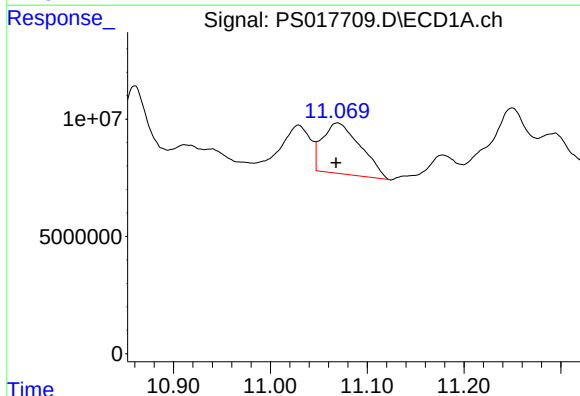
R.T.: 9.905 min
Delta R.T.: -0.019 min
Response: 102735990
Conc: 69.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



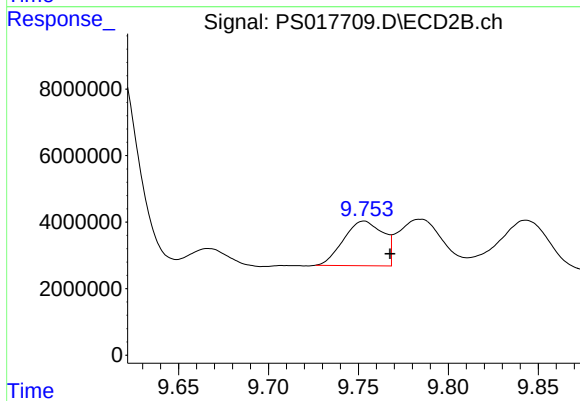
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.014 min
Response: 35220178
Conc: 77.74 ng/ml



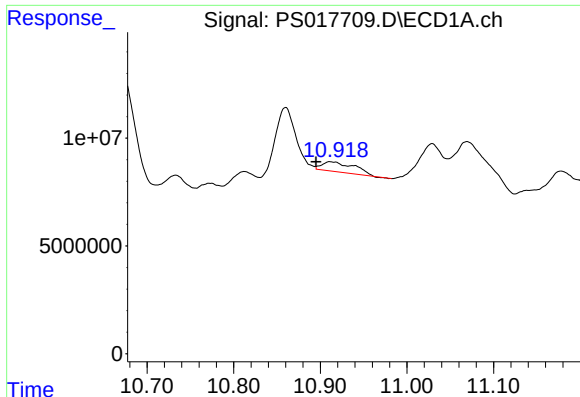
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: 0.002 min
Response: 59023351
Conc: 8.63 ng/ml



#14 DINOSEB

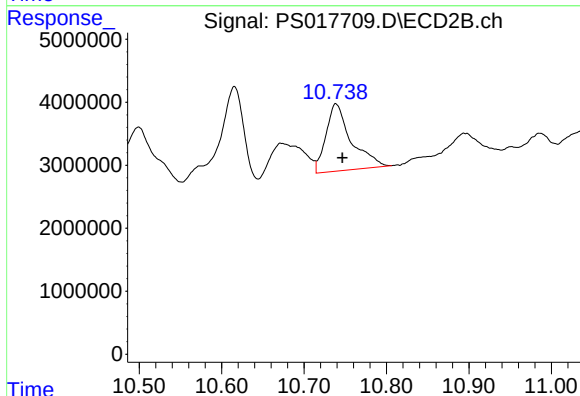
R.T.: 9.753 min
Delta R.T.: -0.014 min
Response: 20507890
Conc: 7.94 ng/ml



#15 Picloram

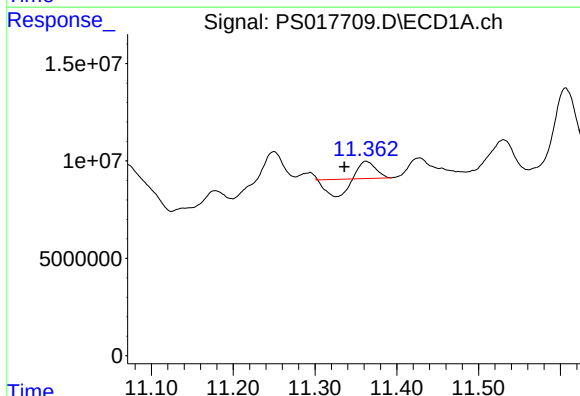
R.T.: 10.912 min
Delta R.T.: 0.017 min
Response: 11889867
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



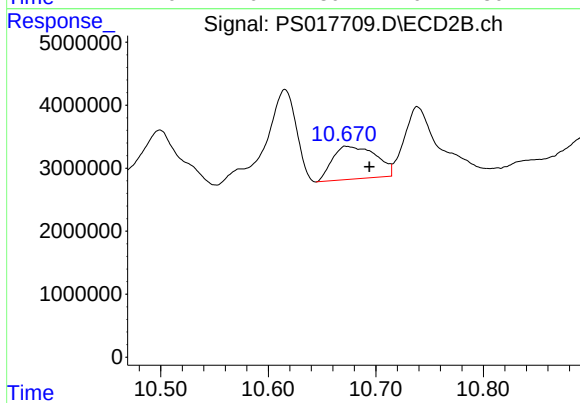
#15 Picloram

R.T.: 10.739 min
Delta R.T.: -0.008 min
Response: 22713132
Conc: 4.62 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: 0.027 min
Response: 361407
Conc: N.D.



#16 DCPA

R.T.: 10.672 min
Delta R.T.: -0.022 min
Response: 14700422
Conc: 3.28 ng/ml