

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 19:11
 Operator : AJ\MA
 Sample : M5064-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:36:22 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 x 0.5 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	672.0E6	245.3E6	429.938	411.537
Target Compounds							
1) T	Dalapon	2.972	0.000	176.9E6	0	69.049	N.D. #
2) T	3,5-DICHL...	6.354	5.917	406.0E6	138.3E6	181.742	152.549
3) T	4-Nitroph...	6.957	6.368	4507276	5659148	6.665	16.251 #
5) T	DICAMBA	7.312	6.870	1307.7E6	540.3E6	206.795	202.833
6) T	MCPD	7.477	6.960	88078685	42423110	18.685	19.491
7) T	MCPA	7.624	7.169	142.5E6	70169827	21.552	22.948
8) T	DICHLORPROP	8.002	7.487	322.6E6	116.9E6	206.480	171.528
9) T	2,4-D	8.232	7.777	434.6E6	169.3E6	245.857	208.242
10) T	Pentachlo...	8.533	8.197	2796.6E6	1125.0E6	129.608	131.302
11) T	2,4,5-TP ...	9.082	8.557	1461.9E6	610.4E6	171.844	167.901
12) T	2,4,5-T	9.367	8.936	1471.2E6	609.2E6	169.119	178.151
13) T	2,4-DB	9.918	9.438	181.6E6	71489954	122.993	157.793 #
14) T	DINOSEB	11.034	9.750	92613062	9761147	13.544	3.778 #
15) T	Picloram	10.889	10.741	2870.0E6	1271.6E6	264.484	258.895
16) T	DCPA	11.331	10.687	3899.3E6	1934.3E6	359.036	431.863

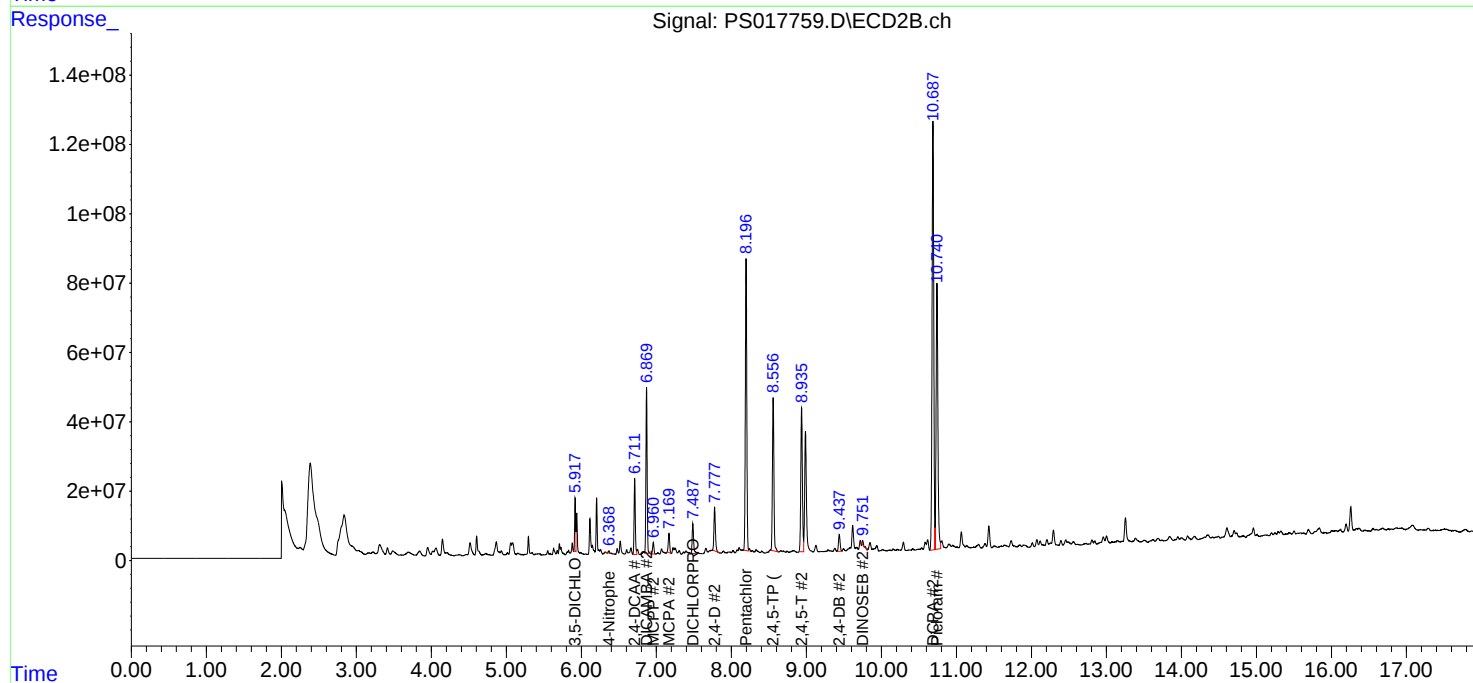
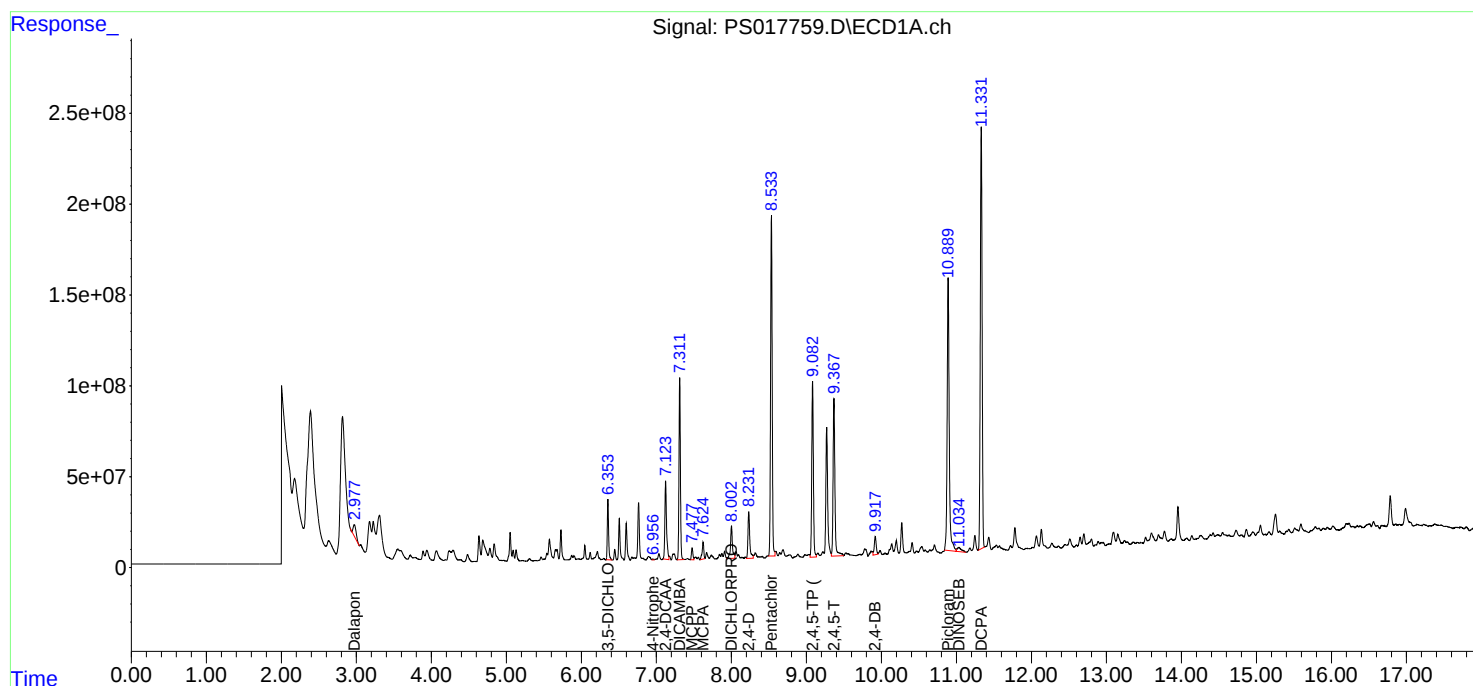
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

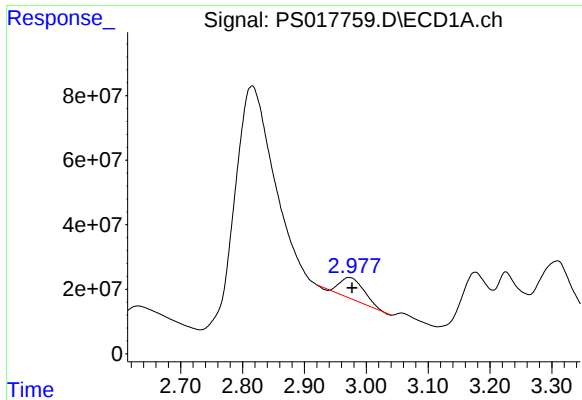
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Quant Time: Dec 17 22:36:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
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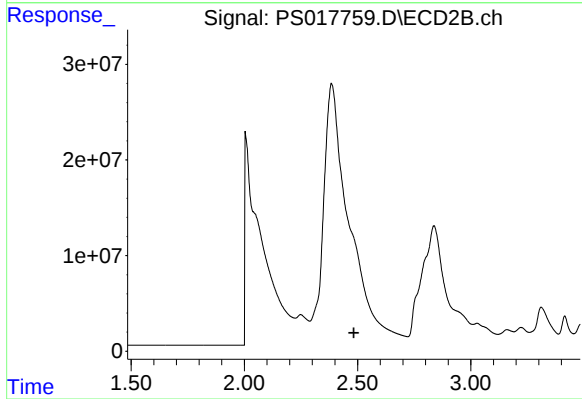




#1 Dalapon

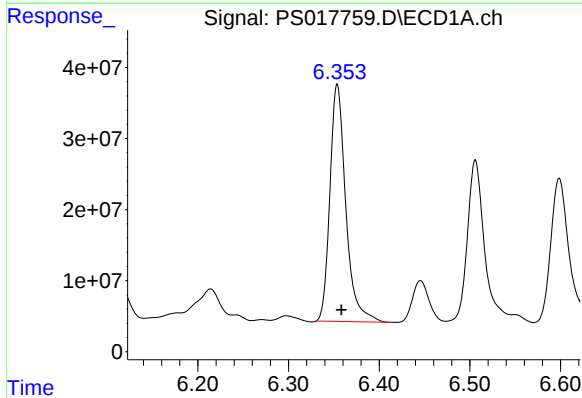
R.T.: 2.972 min
Delta R.T.: -0.005 min
Response: 176946106
Conc: 69.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



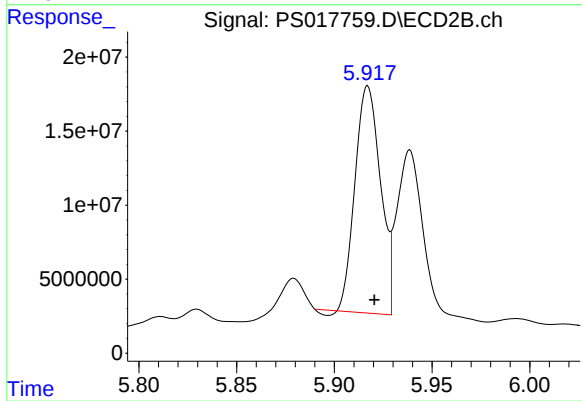
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



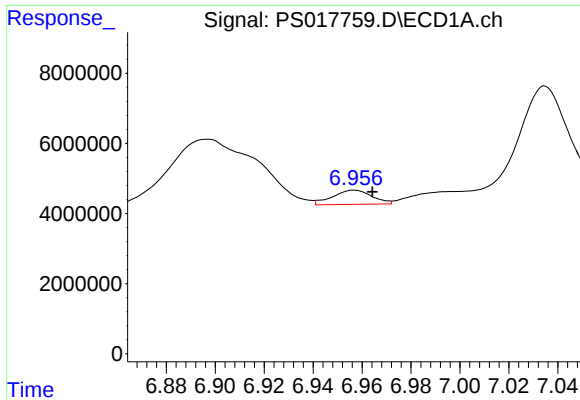
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 406038465
Conc: 181.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

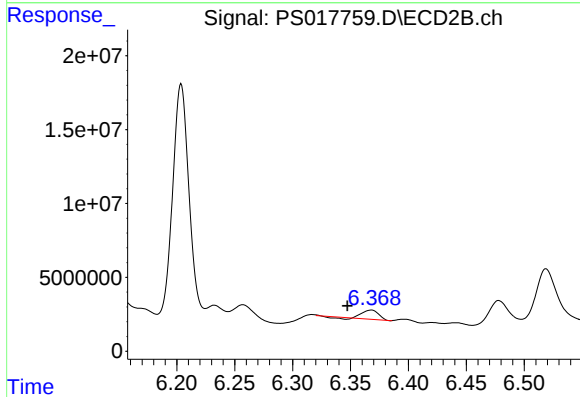
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 138309487
Conc: 152.55 ng/ml



#3 4-Nitrophenol

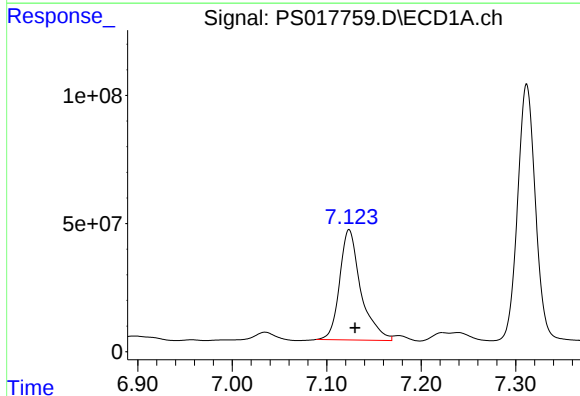
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 4507276
Conc: 6.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



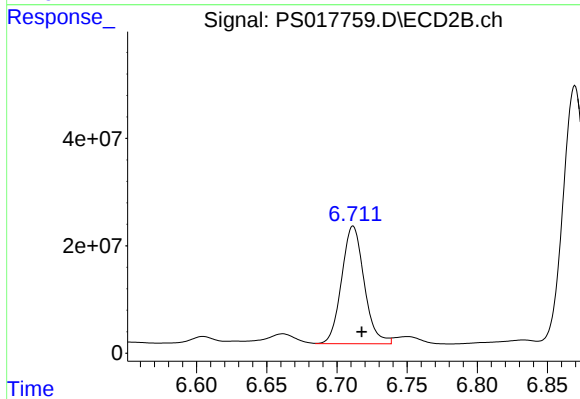
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 5659148
Conc: 16.25 ng/ml



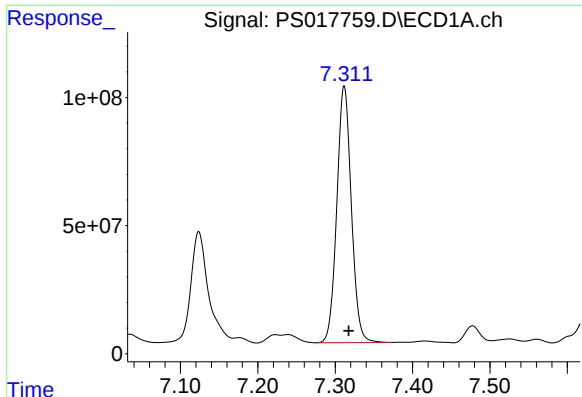
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 671969590
Conc: 429.94 ng/ml



#4 2,4-DCAA

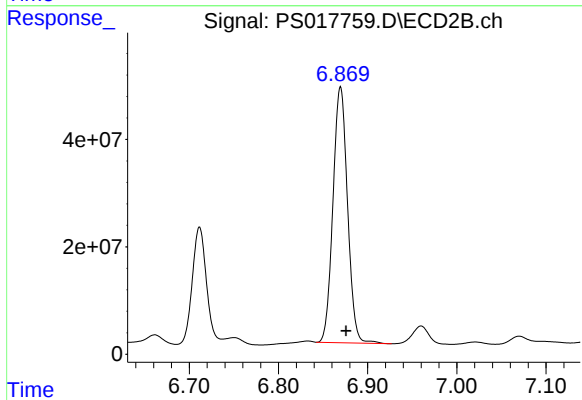
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 245317627
Conc: 411.54 ng/ml



#5 DICAMBA

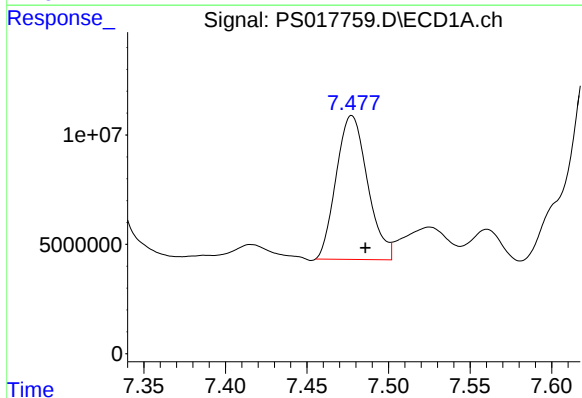
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 1307655413
Conc: 206.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



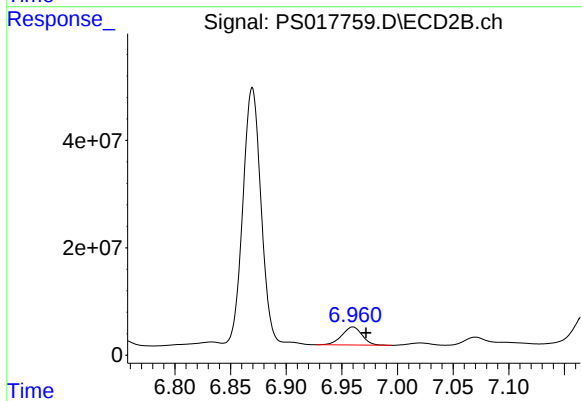
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 540338535
Conc: 202.83 ng/ml



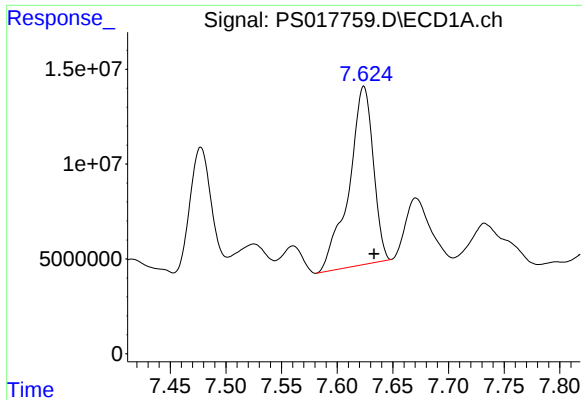
#6 MCP

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 88078685
Conc: 18.68 ug/ml



#6 MCP

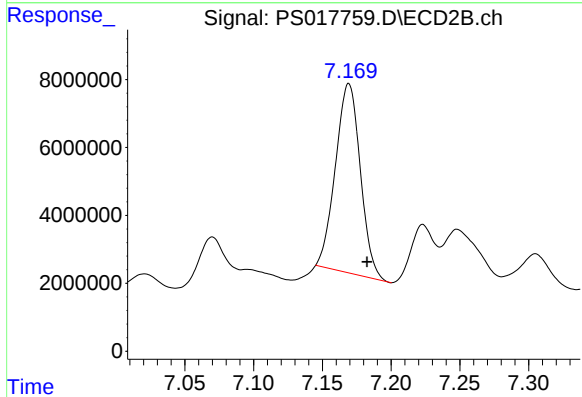
R.T.: 6.960 min
Delta R.T.: -0.012 min
Response: 42423110
Conc: 19.49 ug/ml



#7 MCPA

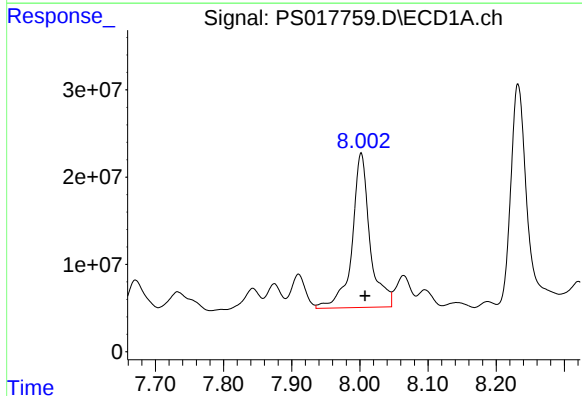
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 142538774
Conc: 21.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



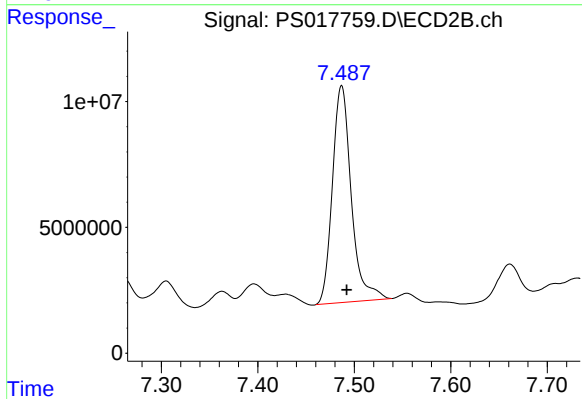
#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 70169827
Conc: 22.95 ug/ml



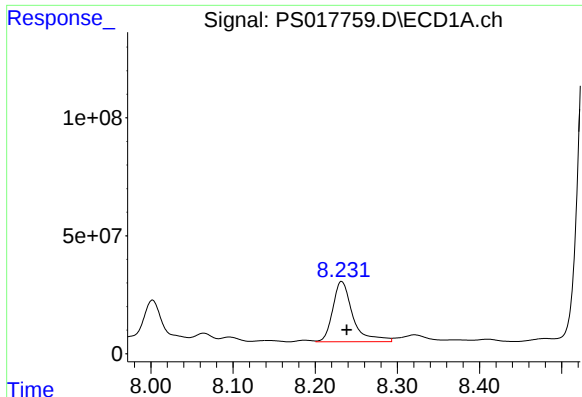
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 322625682
Conc: 206.48 ng/ml



#8 DICHLORPROP

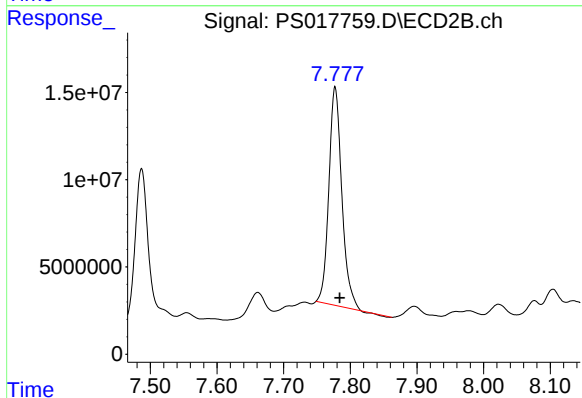
R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 116899947
Conc: 171.53 ng/ml



#9 2,4-D

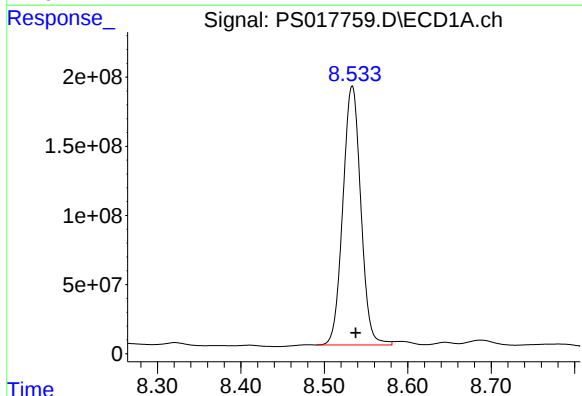
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 434645198
Conc: 245.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



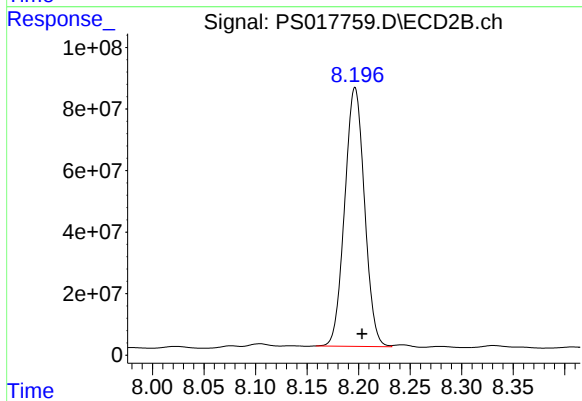
#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 169309790
Conc: 208.24 ng/ml



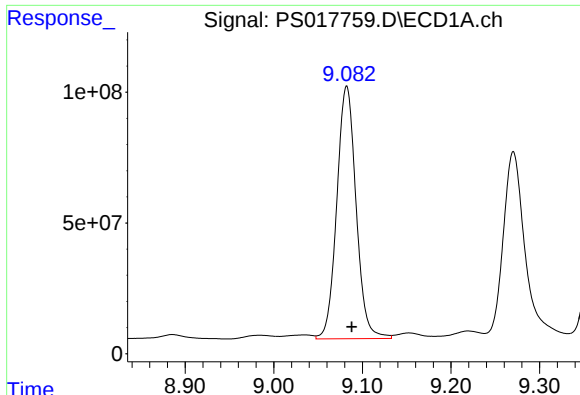
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 2796587661
Conc: 129.61 ng/ml



#10 Pentachlorophenol

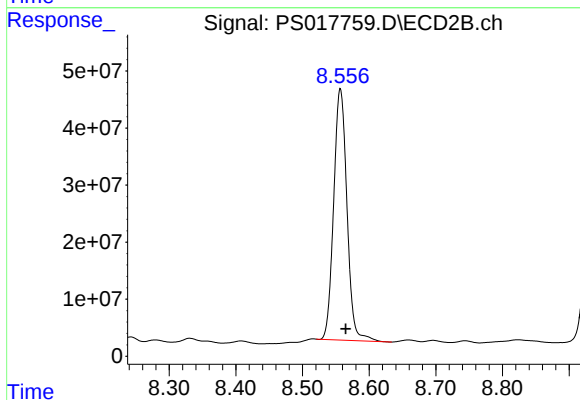
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 1124969013
Conc: 131.30 ng/ml



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

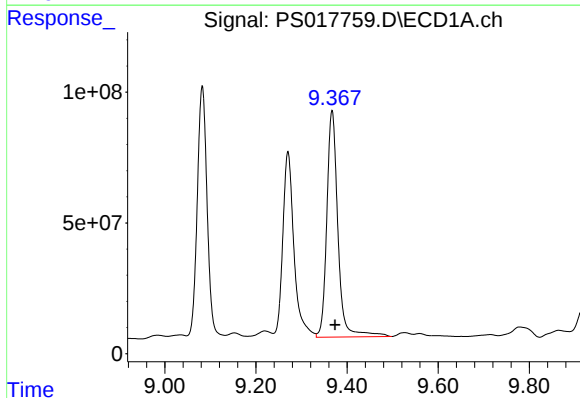
R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 1461857291
Conc: 171.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



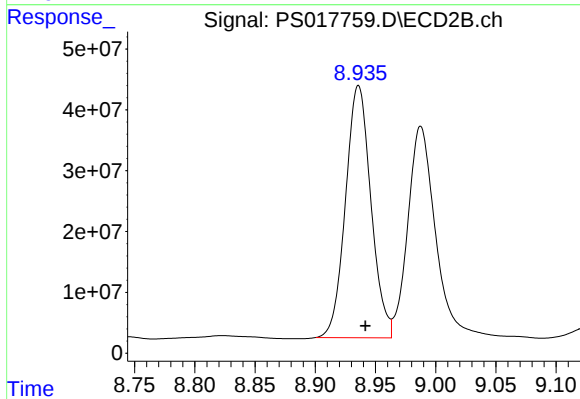
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 610369350
Conc: 167.90 ng/ml



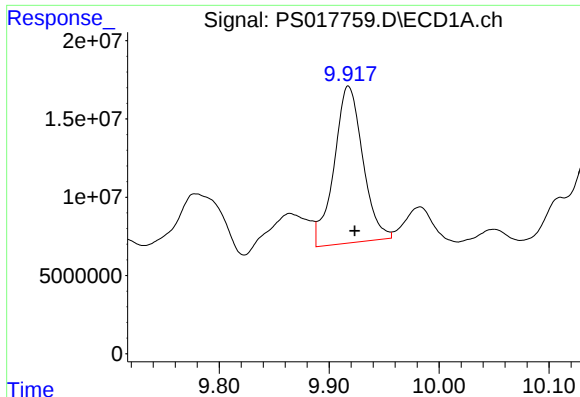
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 1471214292
Conc: 169.12 ng/ml



#12 2,4,5-T

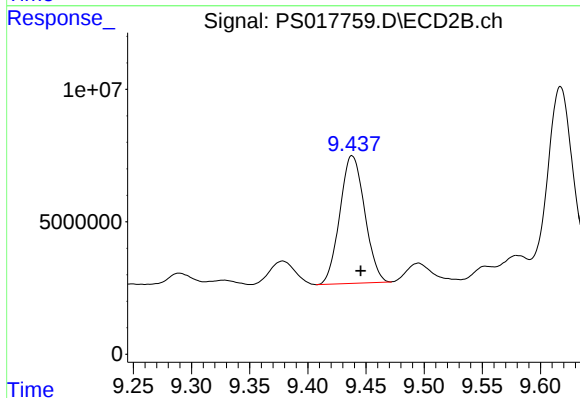
R.T.: 8.936 min
Delta R.T.: -0.006 min
Response: 609213787
Conc: 178.15 ng/ml



#13 2,4-DB

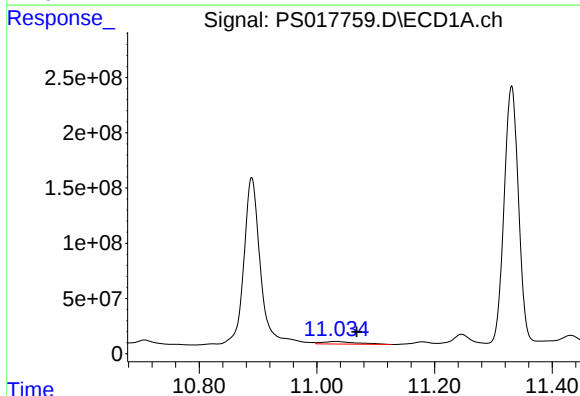
R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 181622374
Conc: 122.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



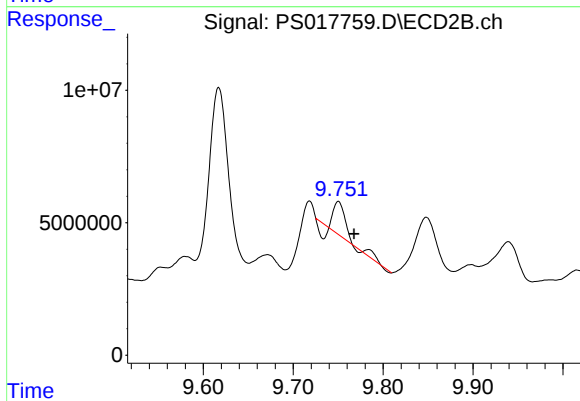
#13 2,4-DB

R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 71489954
Conc: 157.79 ng/ml



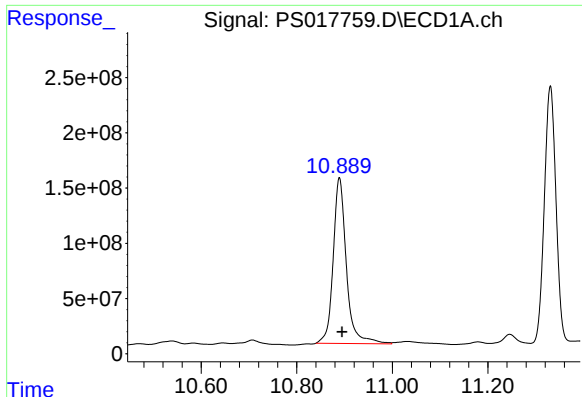
#14 DINOSEB

R.T.: 11.034 min
Delta R.T.: -0.034 min
Response: 92613062
Conc: 13.54 ng/ml



#14 DINOSEB

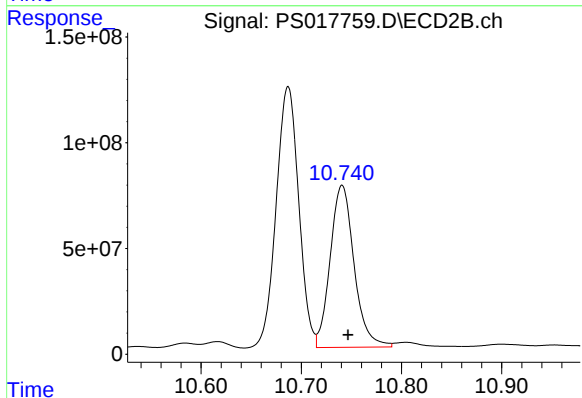
R.T.: 9.750 min
Delta R.T.: -0.017 min
Response: 9761147
Conc: 3.78 ng/ml



#15 Picloram

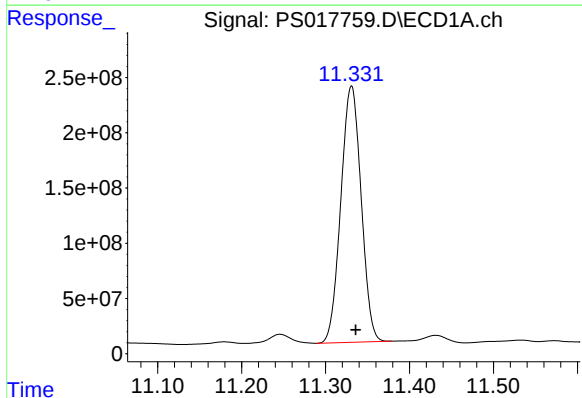
R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 2869961717
Conc: 264.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



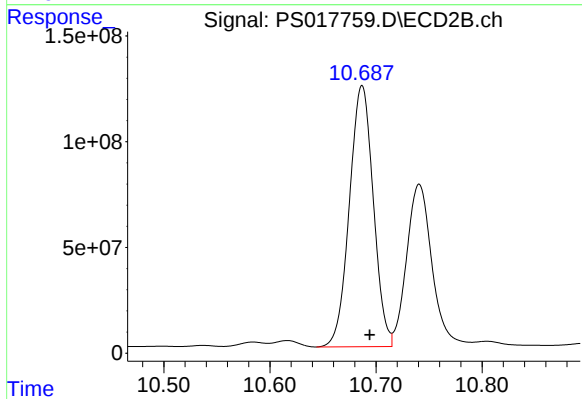
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 1271556140
Conc: 258.90 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 3899312702
Conc: 359.04 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1934273723
Conc: 431.86 ng/ml