

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112221\
 Data File : PS017494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 21:25
 Operator : AJ\MA
 Sample : M4770-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.147	6.737	747.1E6	264.7E6	475.177	446.642
Target Compounds							
1) T	Dalapon	2.938f	2.447f	92618642	17606959	39.565	26.002 #
2) T	3,5-DICHL...	6.375	5.960	28685552	75787709	13.081	85.015 #
3) T	4-Nitroph...	6.983	0.000	19887117	0	23.776	N.D. #
5) T	DICAMBA	7.321	6.861	39747281	15609042	6.512	6.004
6) T	MCPD	7.498	0.000	33653833	0	7.253	N.D. #
7) T	MCPA	7.646	0.000	188.3E6	0	28.732	N.D. #
8) T	DICHLORPROP	8.026	7.535	20046378	16810501	13.054	25.532 #
10) T	Pentachlo...	8.562	8.229	38359447	11770004	1.816	1.402
11) T	2,4,5-TP ...	9.100	8.622	36931679	11574466	4.432	3.264 #
12) T	2,4,5-T	9.394	9.032f	22317889	8510832	2.642	2.559
13) T	2,4-DB	9.983	0.000	64558357	0	37.943	N.D. #
14) T	DINOSEB	11.063	9.836	404.6E6	111.5E6	64.965	47.285 #
15) T	Picloram	10.896	10.799	175.3E6	16025742	14.382	3.673 #
16) T	DCPA	11.367	10.726	25396949	7675907	2.378	1.742 #

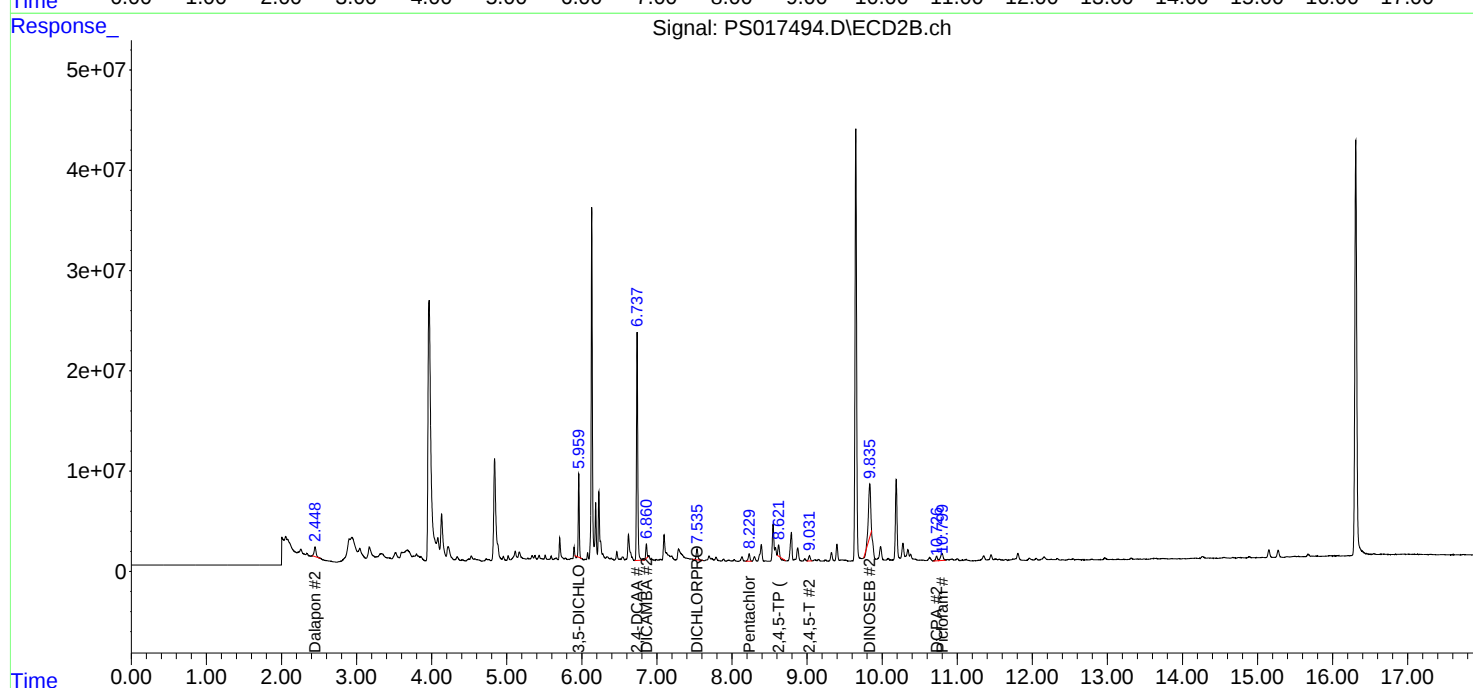
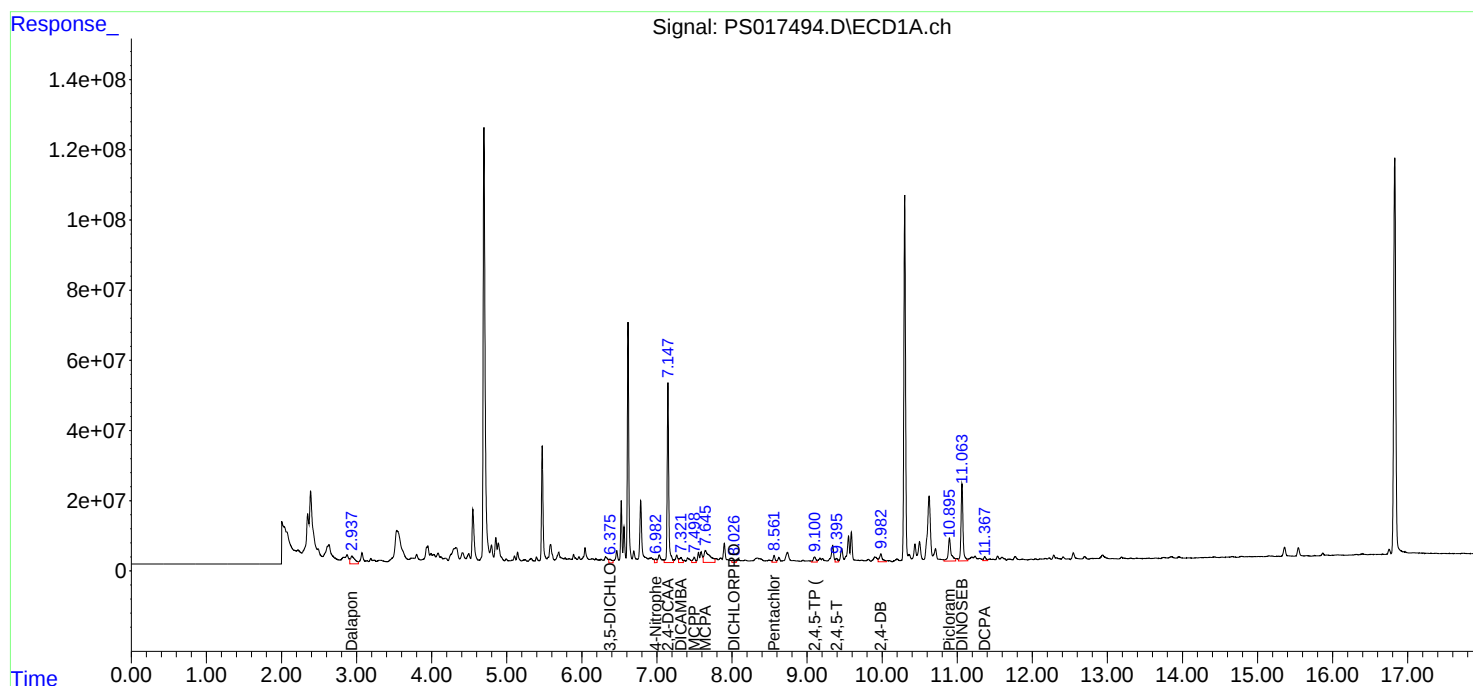
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

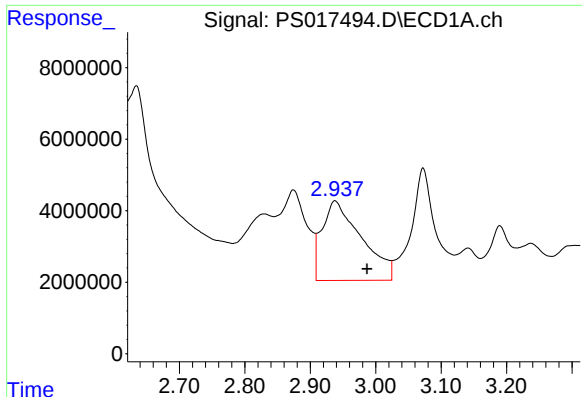
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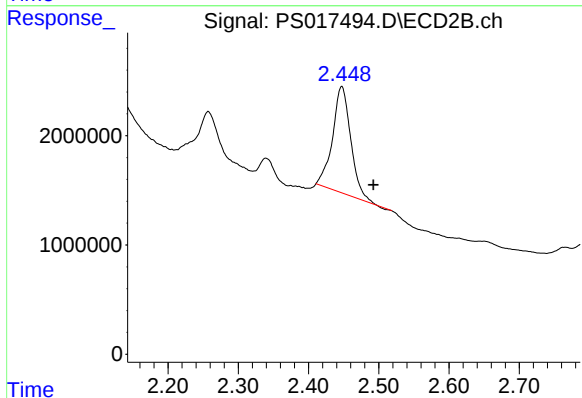




#1 Dalapon

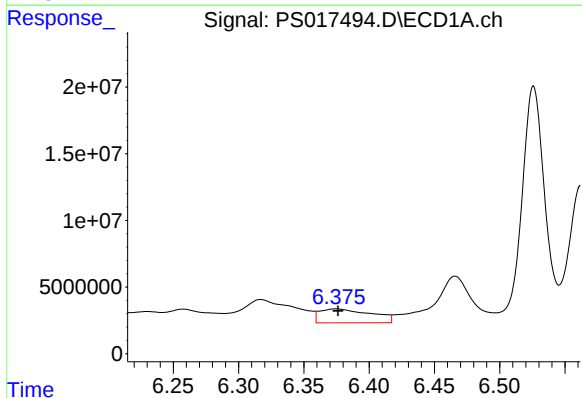
R.T.: 2.938 min
Delta R.T.: -0.049 min
Response: 92618642
Conc: 39.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



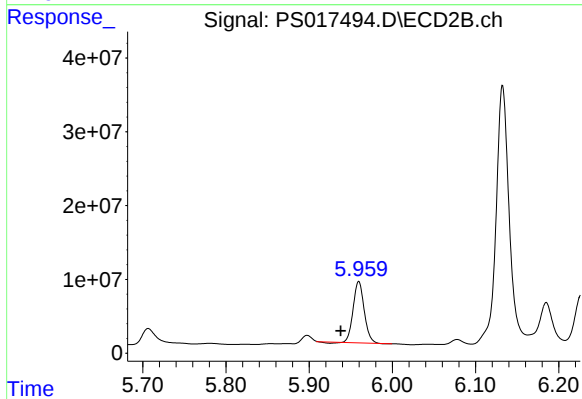
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.045 min
Response: 17606959
Conc: 26.00 ng/ml



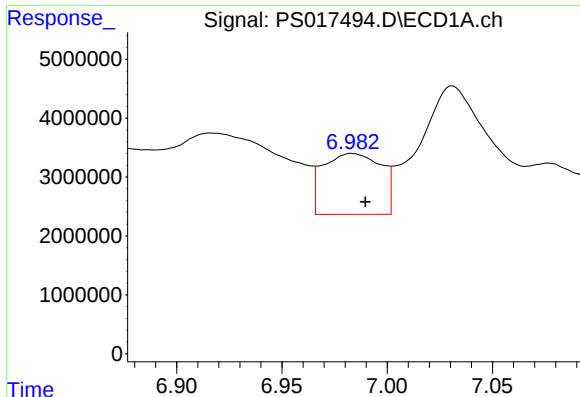
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 28685552
Conc: 13.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

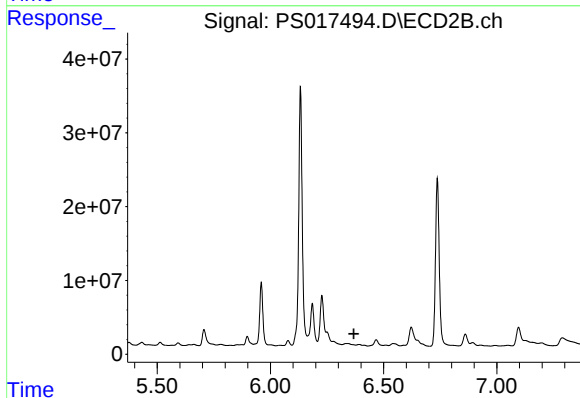
R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 75787709
Conc: 85.01 ng/ml



#3 4-Nitrophenol

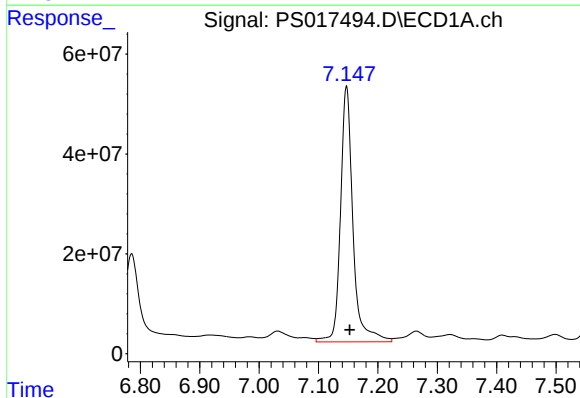
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 19887117
Conc: 23.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



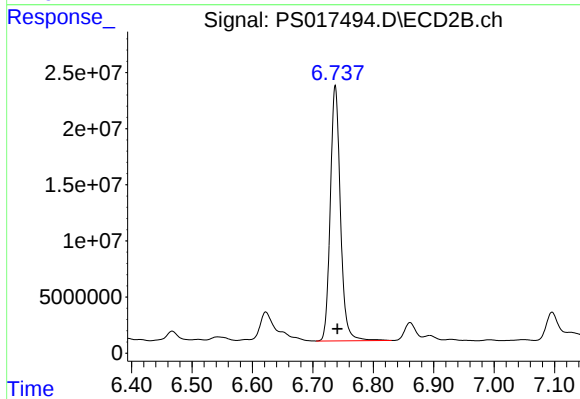
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



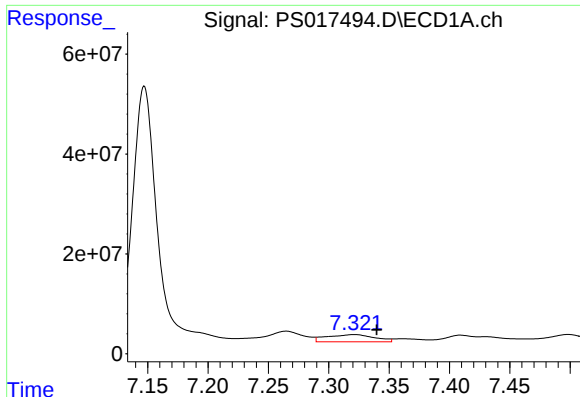
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 747070489
Conc: 475.18 ng/ml



#4 2,4-DCAA

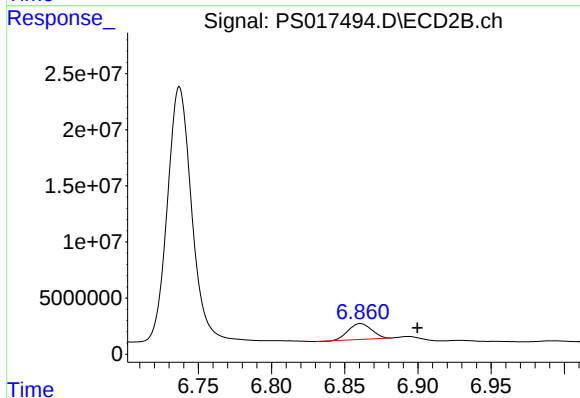
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 264669983
Conc: 446.64 ng/ml



#5 DICAMBA

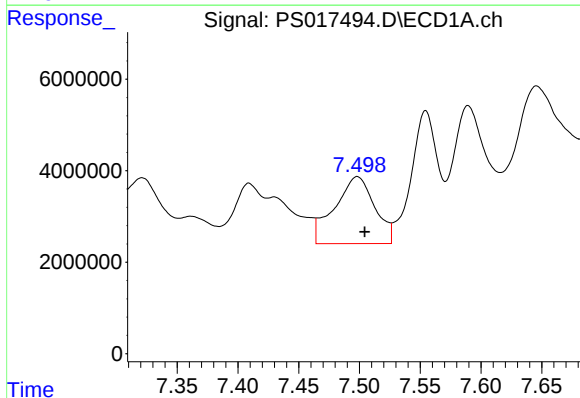
R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 39747281
Conc: 6.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



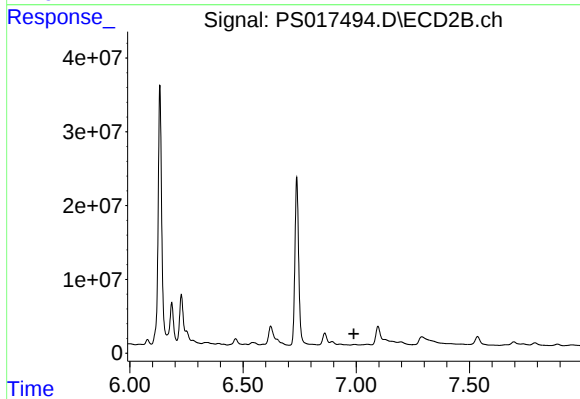
#5 DICAMBA

R.T.: 6.861 min
Delta R.T.: -0.039 min
Response: 15609042
Conc: 6.00 ng/ml



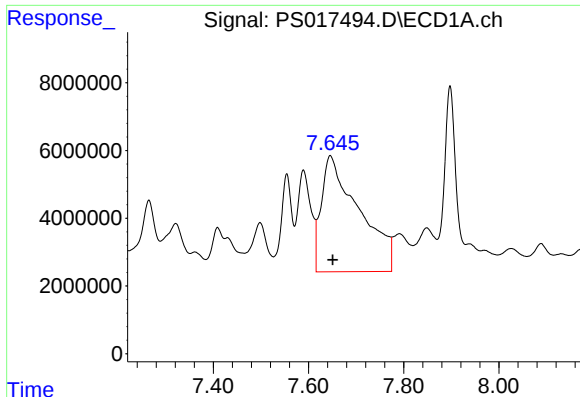
#6 MCP

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 33653833
Conc: 7.25 ug/ml



#6 MCP

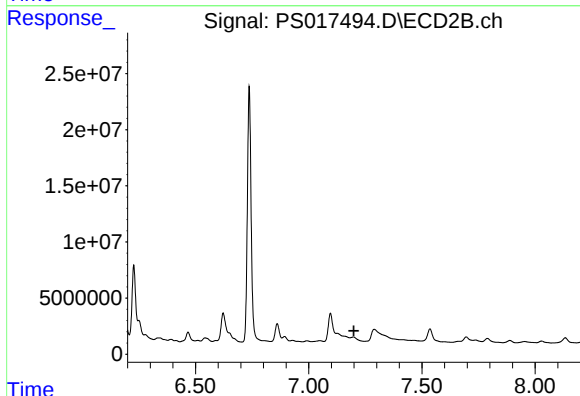
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#7 MCPA

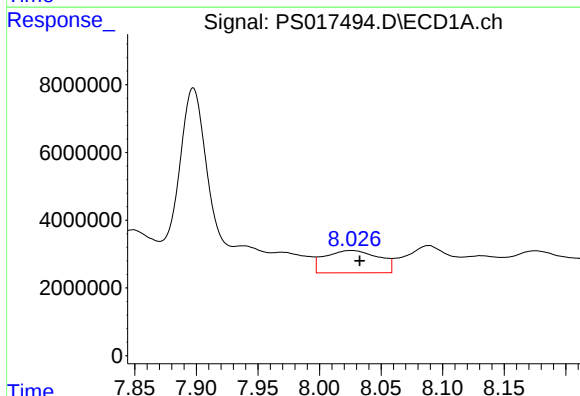
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 188326618
Conc: 28.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



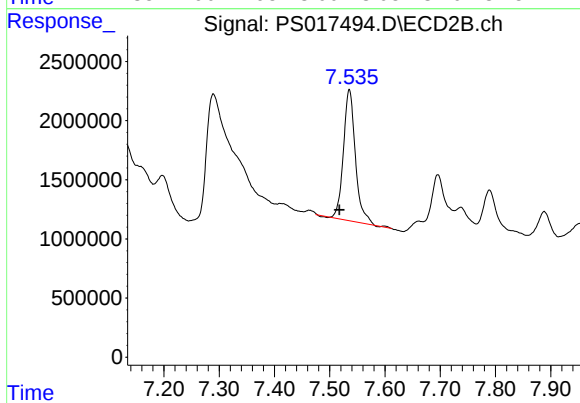
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



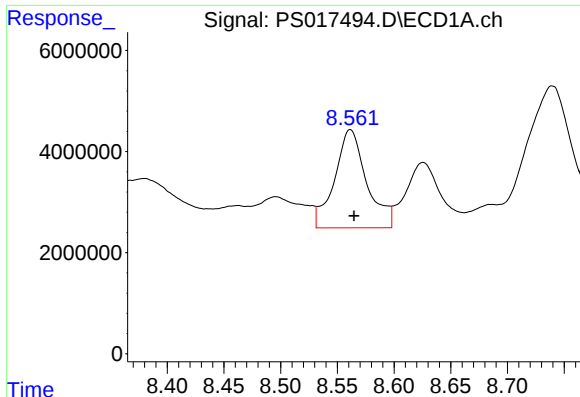
#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 20046378
Conc: 13.05 ng/ml



#8 DICHLORPROP

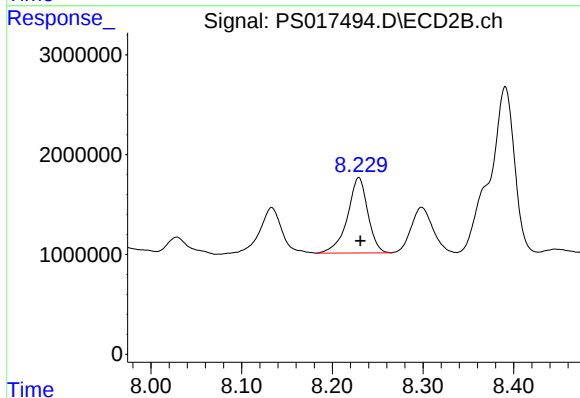
R.T.: 7.535 min
Delta R.T.: 0.018 min
Response: 16810501
Conc: 25.53 ng/ml



#10 Pentachlorophenol

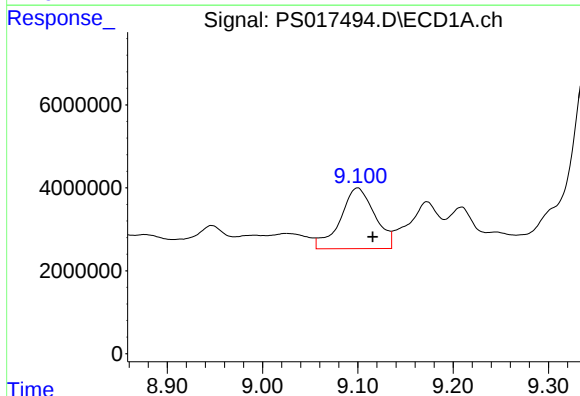
R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 38359447
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



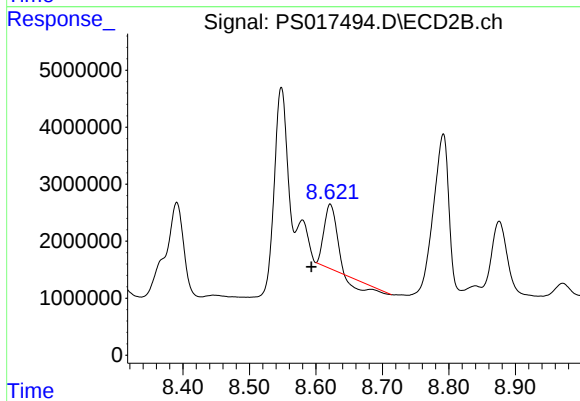
#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 11770004
Conc: 1.40 ng/ml



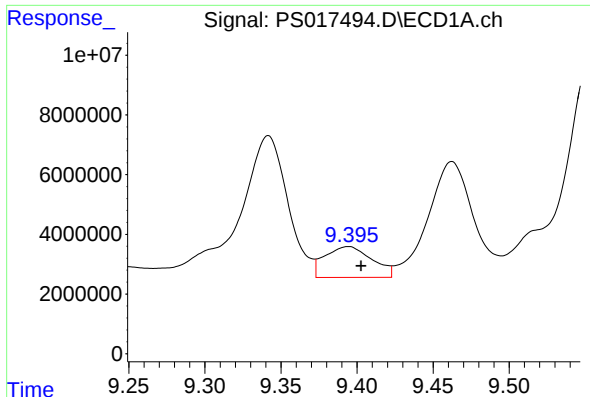
#11 2,4,5-TP (SILVEX)

R.T.: 9.100 min
Delta R.T.: -0.016 min
Response: 36931679
Conc: 4.43 ng/ml



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

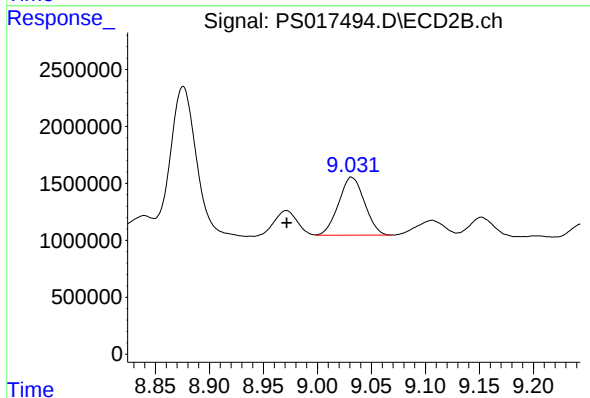
R.T.: 8.622 min
Delta R.T.: 0.029 min
Response: 11574466
Conc: 3.26 ng/ml



#12 2,4,5-T

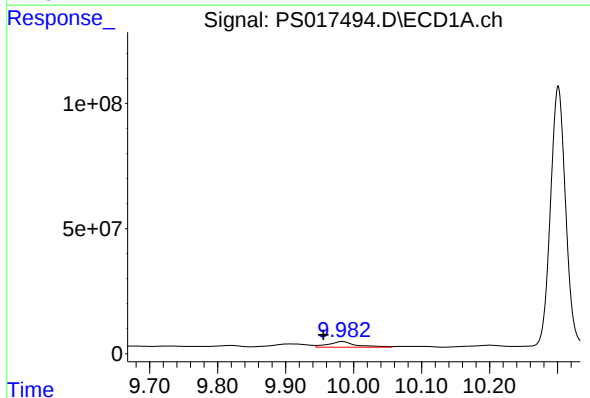
R.T.: 9.394 min
Delta R.T.: -0.008 min
Response: 22317889
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



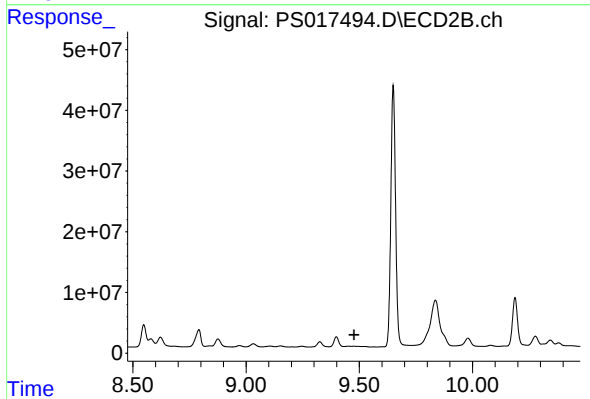
#12 2,4,5-T

R.T.: 9.032 min
Delta R.T.: 0.060 min
Response: 8510832
Conc: 2.56 ng/ml



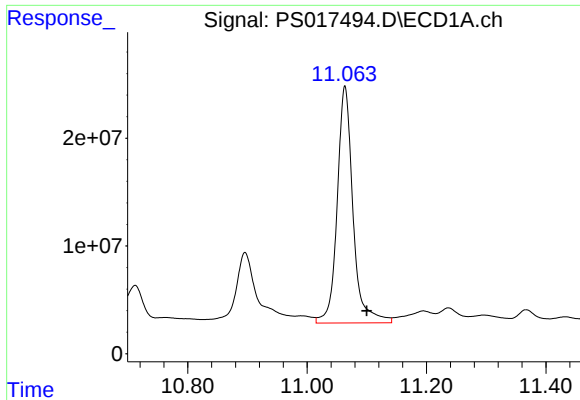
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: 0.027 min
Response: 64558357
Conc: 37.94 ng/ml



#13 2,4-DB

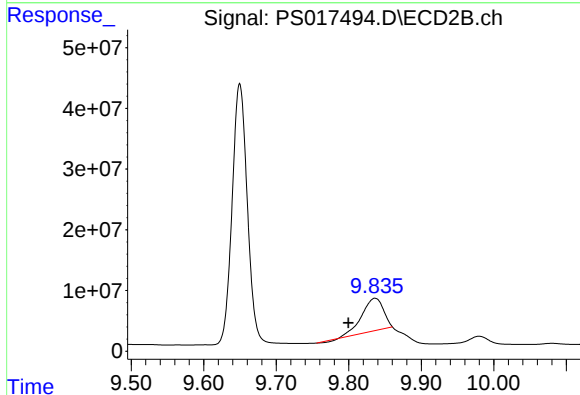
R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.



#14 DINOSEB

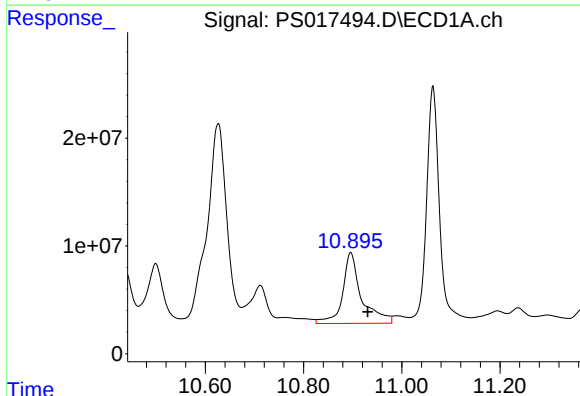
R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 404563097
Conc: 64.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



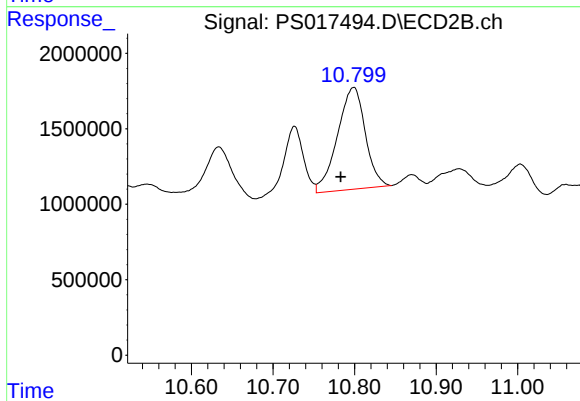
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.037 min
Response: 111486833
Conc: 47.29 ng/ml



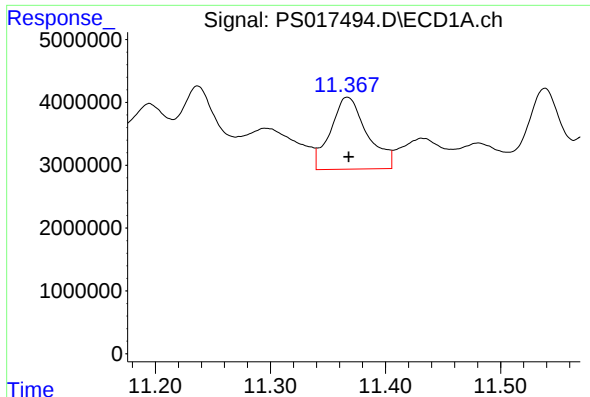
#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.034 min
Response: 175347635
Conc: 14.38 ng/ml



#15 Picloram

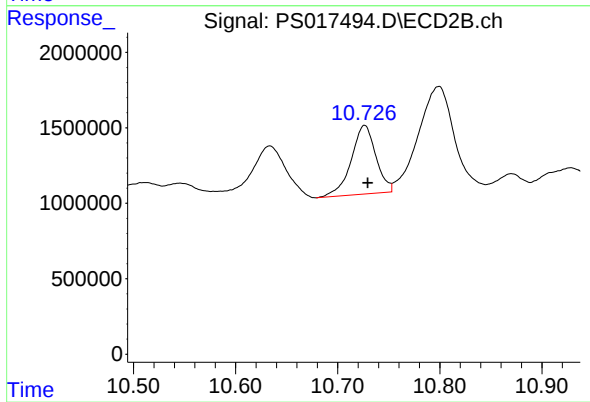
R.T.: 10.799 min
Delta R.T.: 0.015 min
Response: 16025742
Conc: 3.67 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 25396949
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.003 min
Response: 7675907
Conc: 1.74 ng/ml