

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111021\
 Data File : PS017368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 13:36
 Operator : DD\AJ
 Sample : M4498-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:56:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	812.6E6	340.9E6	531.638	583.342
Target Compounds							
1) T	Dalapon	2.941f	2.450f	58618394	53073144	26.996	82.024 #
2) T	3,5-DICHL...	6.401	5.960	2874675	74321728	1.332	85.572 #
3) T	4-Nitroph...	6.975	0.000	11602436	0	13.303	N.D. #
5) T	DICAMBA	7.348	6.859	26355412	18125593	4.400	7.119 #
6) T	MCPD	7.502	0.000	22377980	0	5.006	N.D. #
7) T	MCPA	7.628	7.189	33571142	24928302	5.442	8.421 #
8) T	DICHLORPROP	8.000	7.535	35535856	12428163	23.700	19.326
9) T	2,4-D	8.273	7.787	1659831	11630618	<MDL	15.454 #
10) T	Pentachlo...	8.546	0.000	24997489	0	1.205	N.D. #
11) T	2,4,5-TP ...	9.065f	8.622	11581419	32794093	1.424	9.513 #
12) T	2,4,5-T	9.343f	0.000	88992223	0	11.080	N.D. #
13) T	2,4-DB	9.985	9.524f	40204088	2363101	26.725	5.697 #
14) T	DINOSEB	11.063	9.797	538.4E6	101.5E6	95.051	45.999 #
15) T	Picloram	10.893	10.796	325.9E6	27421545	30.514	7.160 #
16) T	DCPA	11.393	10.796f	12460693	27421545	1.224	6.426 #

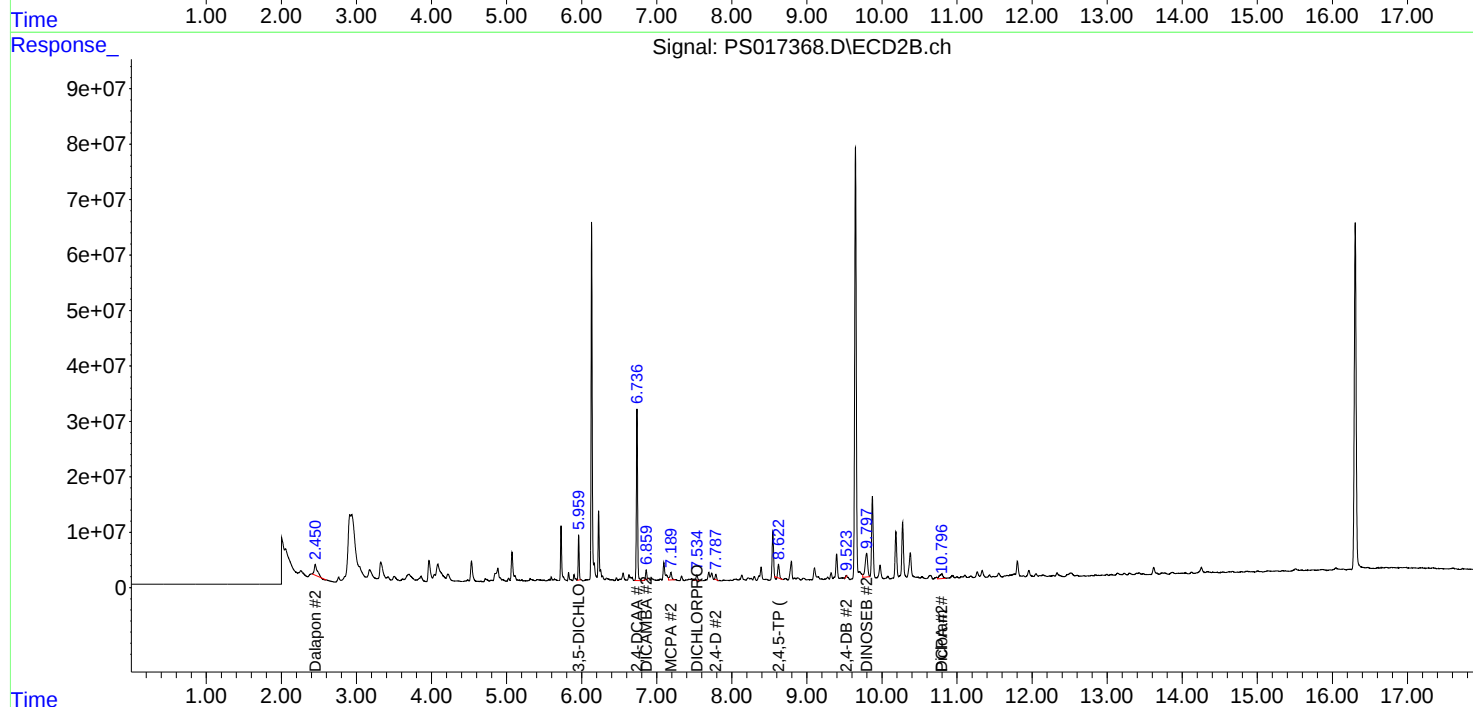
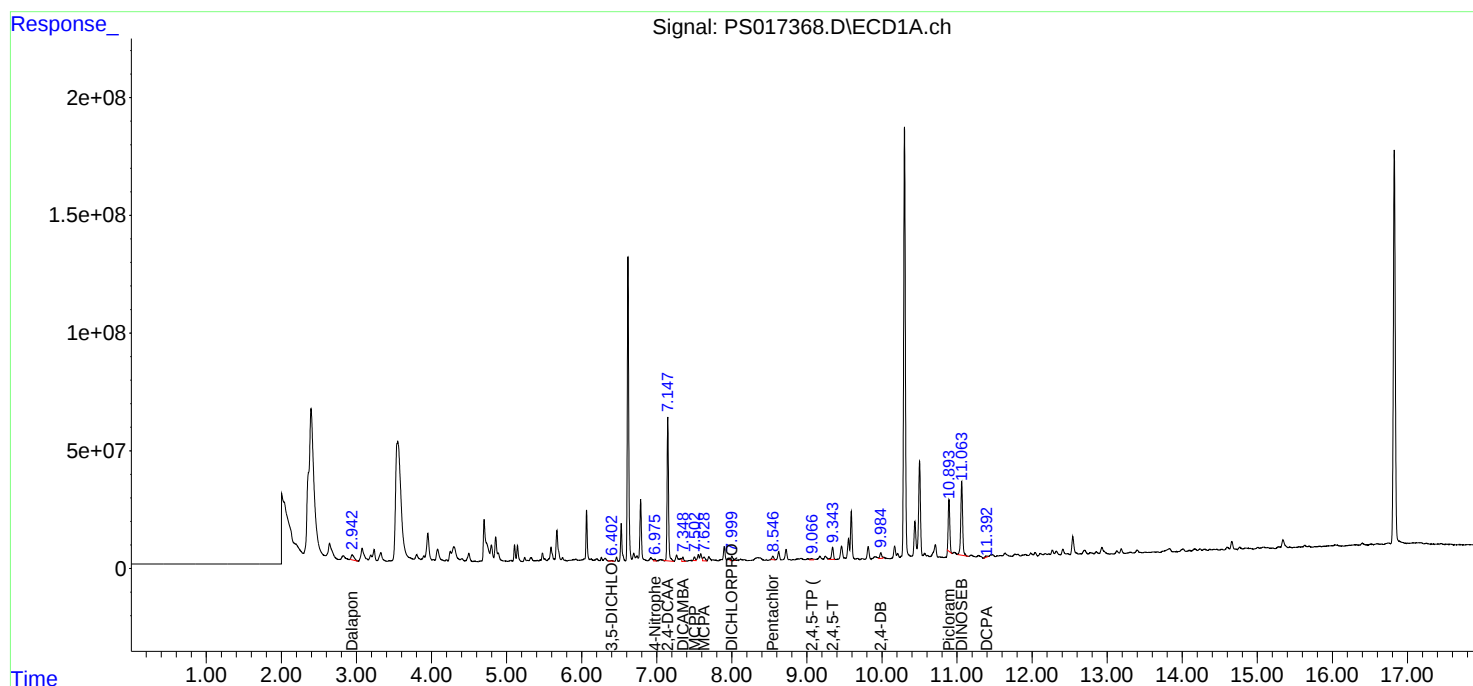
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

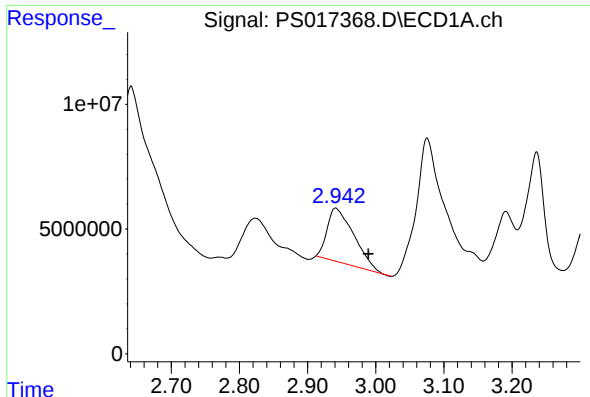
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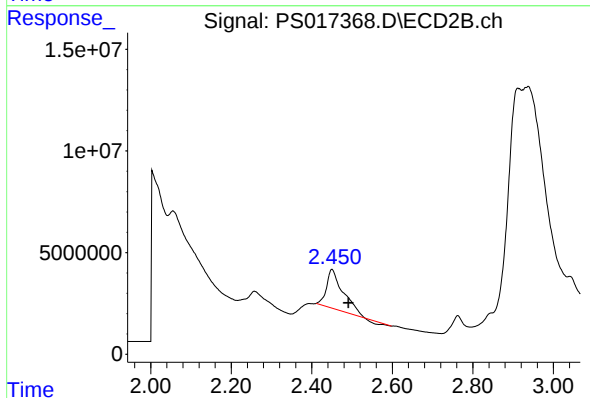




#1 Dalapon

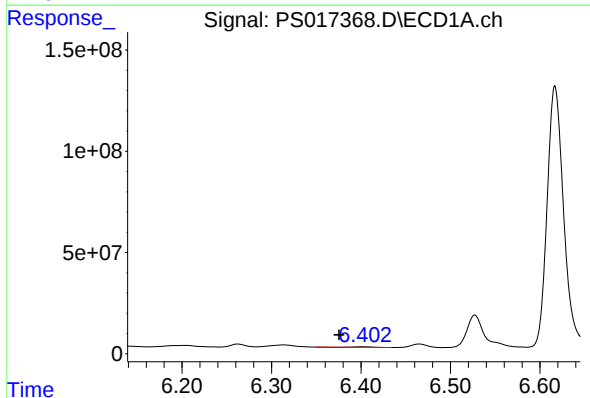
R.T.: 2.941 min
Delta R.T.: -0.048 min
Response: 58618394
Conc: 27.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



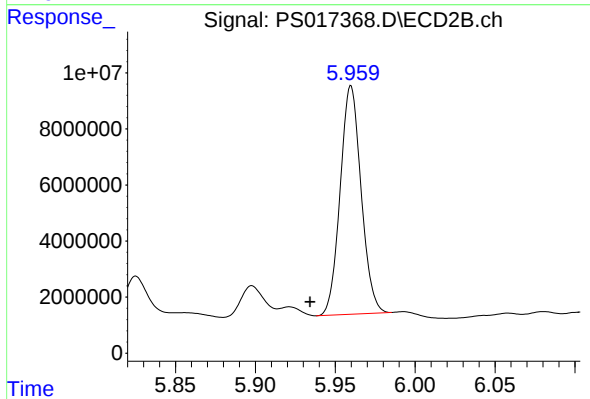
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.041 min
Response: 53073144
Conc: 82.02 ng/ml



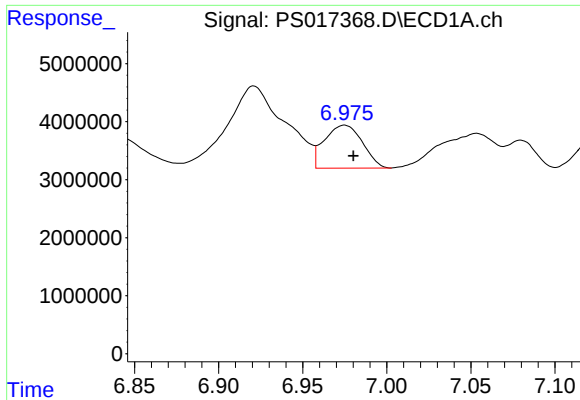
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 2874675
Conc: 1.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

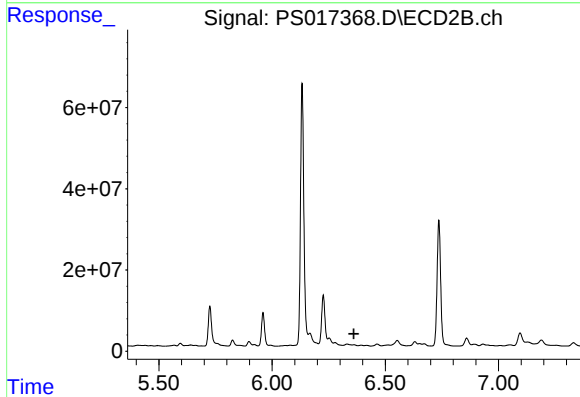
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 74321728
Conc: 85.57 ng/ml



#3 4-Nitrophenol

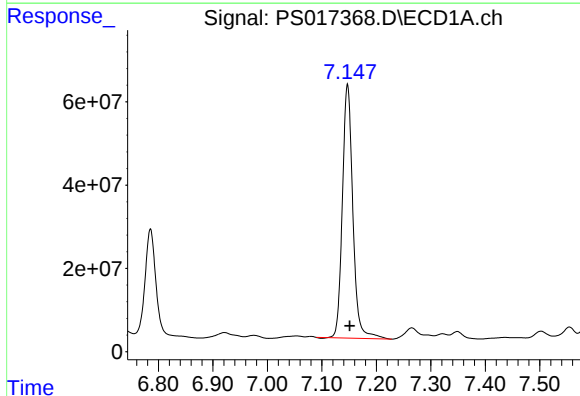
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 11602436
Conc: 13.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



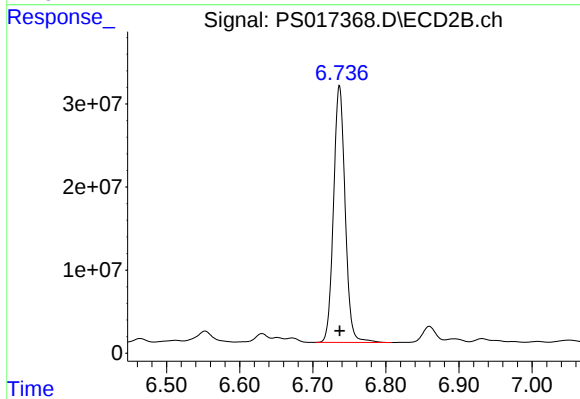
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



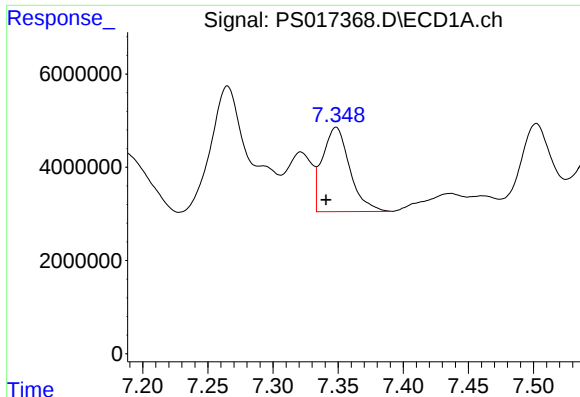
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 812587822
Conc: 531.64 ng/ml



#4 2,4-DCAA

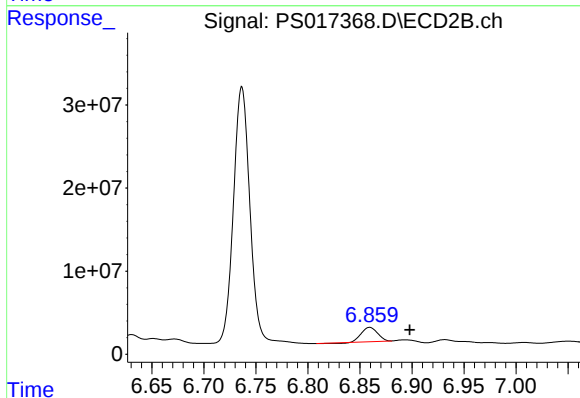
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 340929103
Conc: 583.34 ng/ml



#5 DICAMBA

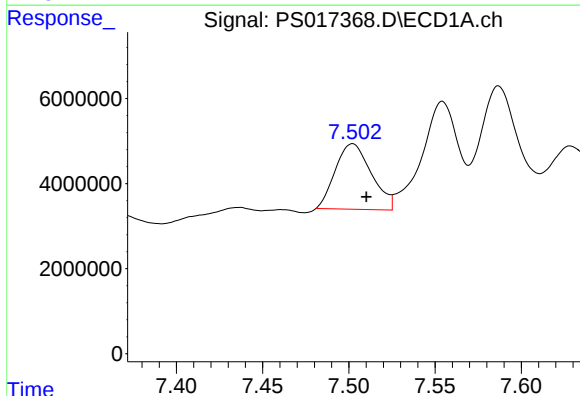
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 26355412
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



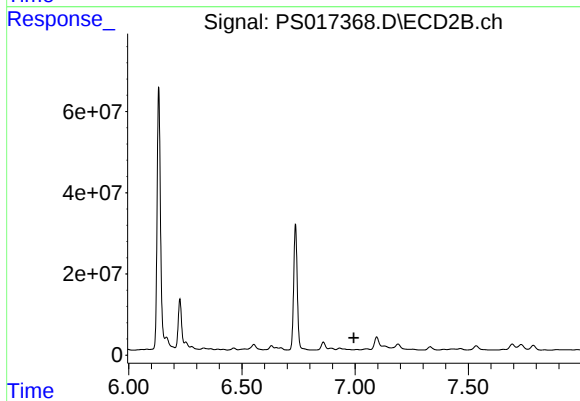
#5 DICAMBA

R.T.: 6.859 min
Delta R.T.: -0.038 min
Response: 18125593
Conc: 7.12 ng/ml



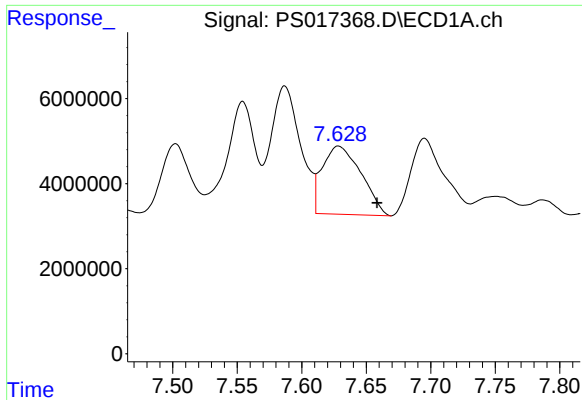
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 22377980
Conc: 5.01 ug/ml



#6 MCP

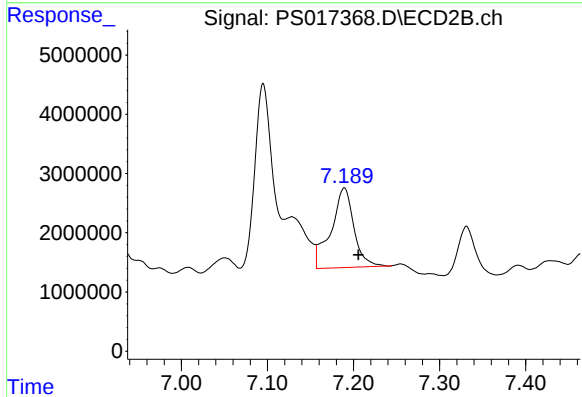
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

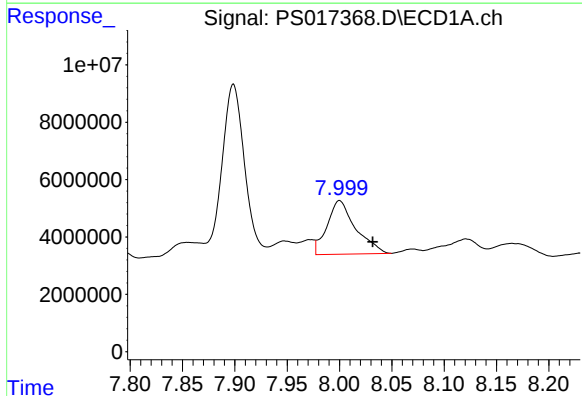
R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 33571142
Conc: 5.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



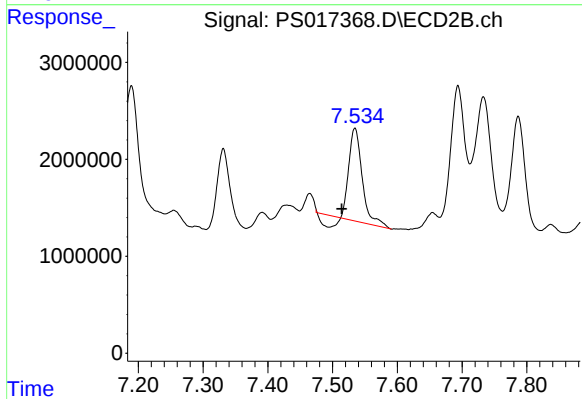
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.017 min
Response: 24928302
Conc: 8.42 ug/ml



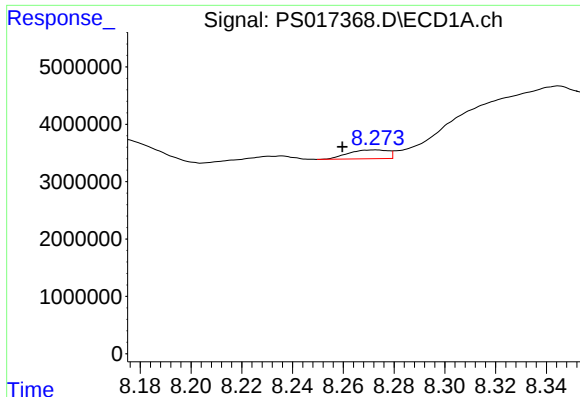
#8 DICHLORPROP

R.T.: 8.000 min
Delta R.T.: -0.032 min
Response: 35535856
Conc: 23.70 ng/ml



#8 DICHLORPROP

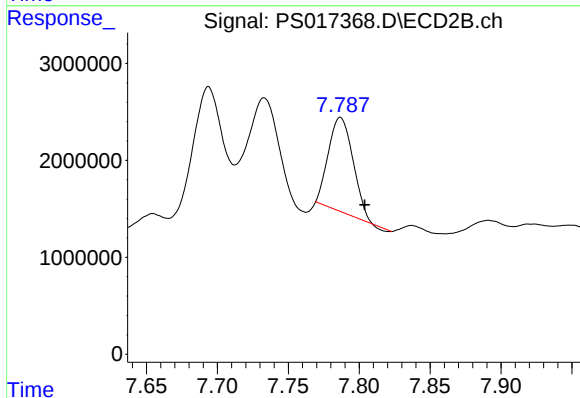
R.T.: 7.535 min
Delta R.T.: 0.020 min
Response: 12428163
Conc: 19.33 ng/ml



#9 2,4-D

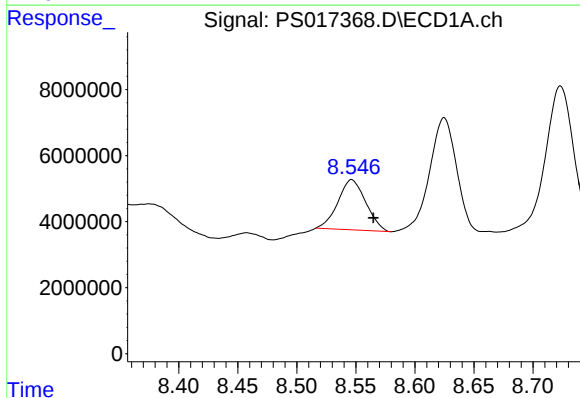
R.T.: 8.273 min
Delta R.T.: 0.013 min
Response: 1659831
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



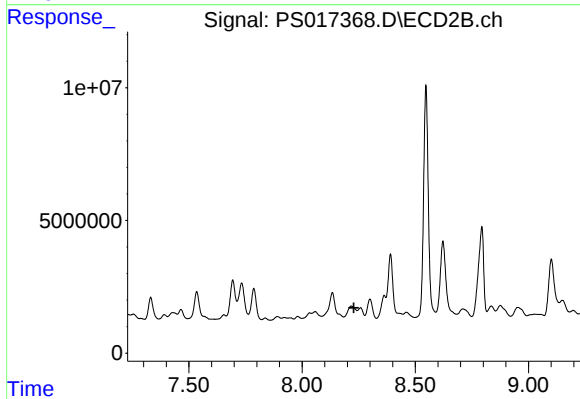
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 11630618
Conc: 15.45 ng/ml



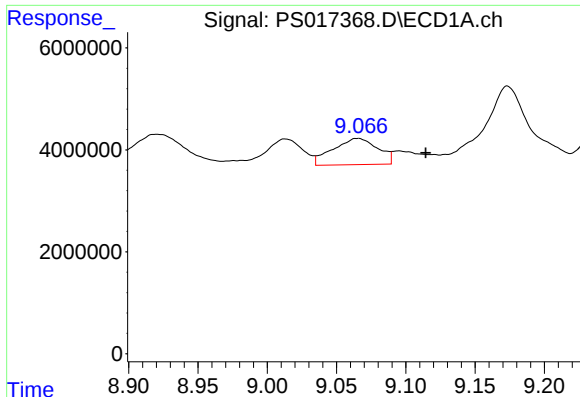
#10 Pentachlorophenol

R.T.: 8.546 min
Delta R.T.: -0.018 min
Response: 24997489
Conc: 1.20 ng/ml



#10 Pentachlorophenol

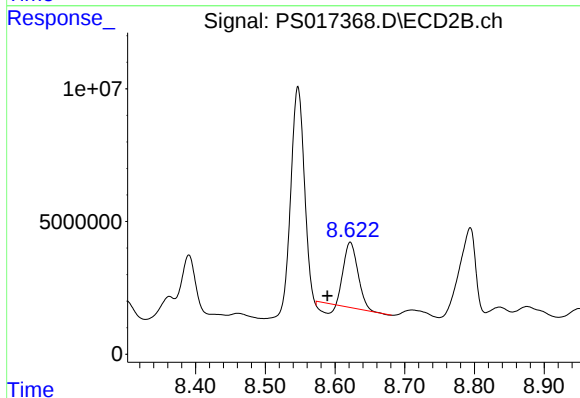
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



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

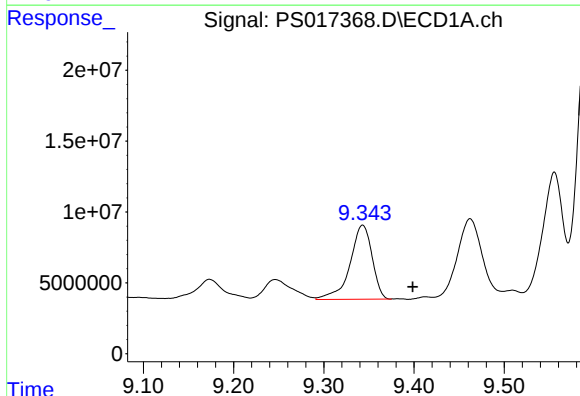
R.T.: 9.065 min
Delta R.T.: -0.049 min
Response: 11581419
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



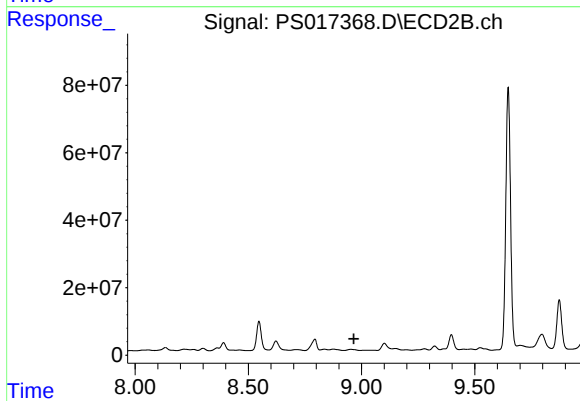
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.033 min
Response: 32794093
Conc: 9.51 ng/ml



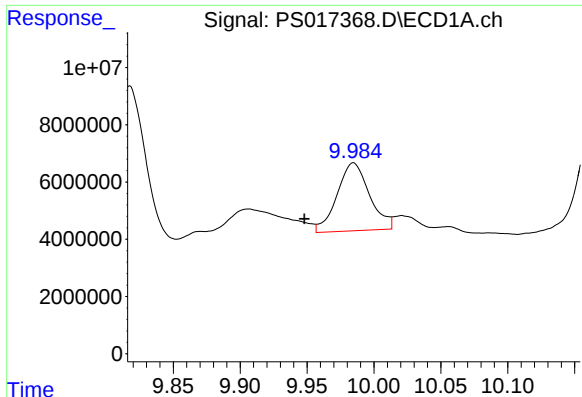
#12 2,4,5-T

R.T.: 9.343 min
Delta R.T.: -0.056 min
Response: 88992223
Conc: 11.08 ng/ml



#12 2,4,5-T

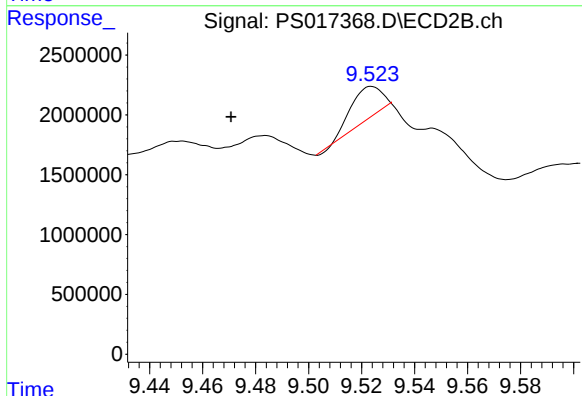
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



#13 2,4-DB

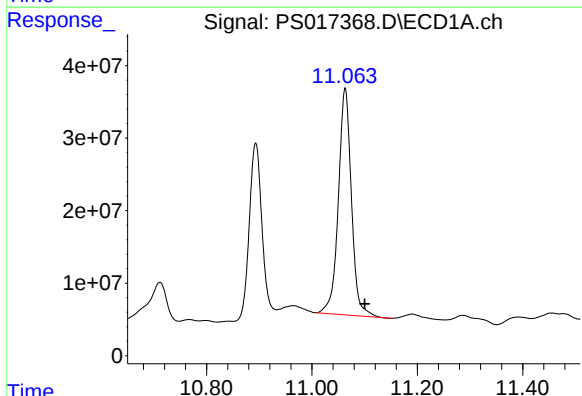
R.T.: 9.985 min
Delta R.T.: 0.037 min
Response: 40204088
Conc: 26.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



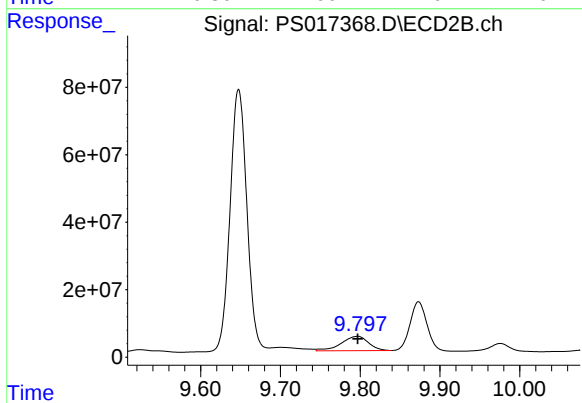
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.053 min
Response: 2363101
Conc: 5.70 ng/ml



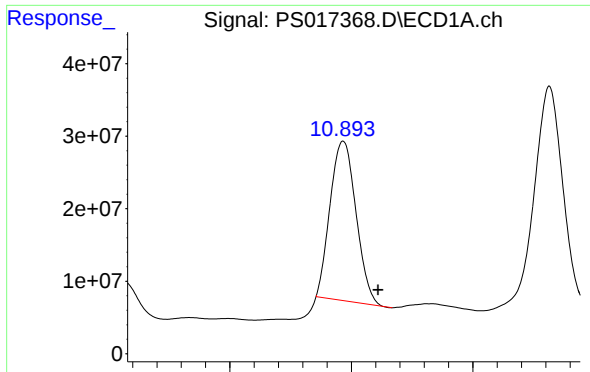
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 538447097
Conc: 95.05 ng/ml



#14 DINOSEB

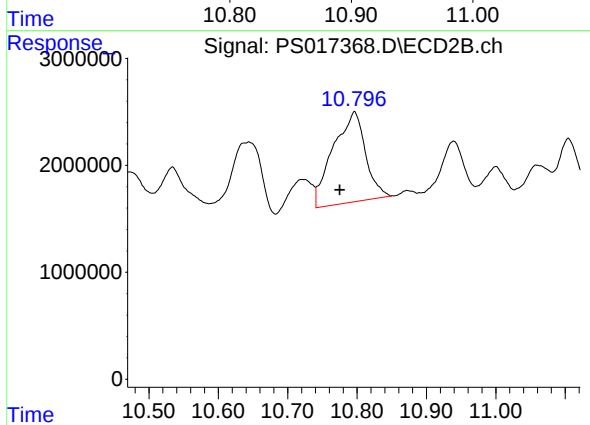
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 101499272
Conc: 46.00 ng/ml



#15 Picloram

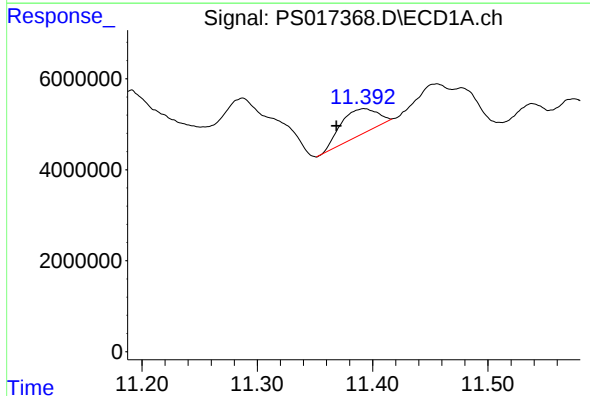
R.T.: 10.893 min
Delta R.T.: -0.029 min
Response: 325933527
Conc: 30.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



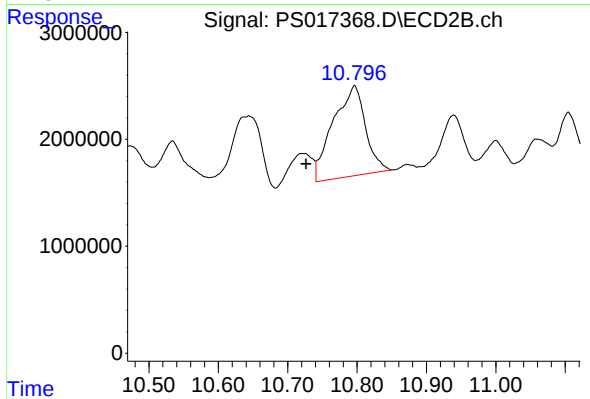
#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.021 min
Response: 27421545
Conc: 7.16 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: 0.024 min
Response: 12460693
Conc: 1.22 ng/ml



#16 DCPA

R.T.: 10.796 min
Delta R.T.: 0.070 min
Response: 27421545
Conc: 6.43 ng/ml