

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082021\
 Data File : PS016542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 19:40
 Operator : DD\AJ
 Sample : M3451-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5-10-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 23:17:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.182	6.763	320.1E6	115.3E6	217.596	221.114
Target Compounds							
1) T	Dalapon	2.973f	2.482	29410812	57218696	14.578	82.135 #
2) T	3,5-DICHL...	6.437	5.981	6422278	56801014	3.051	71.931 #
3) T	4-Nitroph...	6.958f	6.418	7037670	2664131	8.806	8.670
5) T	DICAMBA	7.356	6.918	6774564	2176925	1.209	<MDL #
6) T	MCP	7.542	7.051	16746188	3991929	3.957	2.311 #
7) T	MCPA	7.732	7.214	14083213	22815080	2.286	8.370 #
8) T	DICHLORPROP	8.035	7.564	44350889	12287622	32.956	22.681 #
9) T	2,4-D	8.310	7.824	8118436	10156707	5.369	16.031 #
10) T	Pentachlo...	8.668f	8.249	74145529	7916087	3.777	1.069 #
11) T	2,4,5-TP ...	9.196	8.660	10561658	11590169	1.461	3.972 #
12) T	2,4,5-T	9.490f	8.987	46952276	6104972	6.159	2.108 #
13) T	2,4-DB	10.032f	9.521	69979314	23892848	48.148	63.158 #
14) T	DINOSEB	11.109	9.826	109.0E6	9367664	20.668	4.598 #
15) T	Picloram	10.934	10.837	15934122	18262818	1.596	4.536 #
16) T	DCPA	11.444	10.749	27359457	775820	2.588	<MDL #

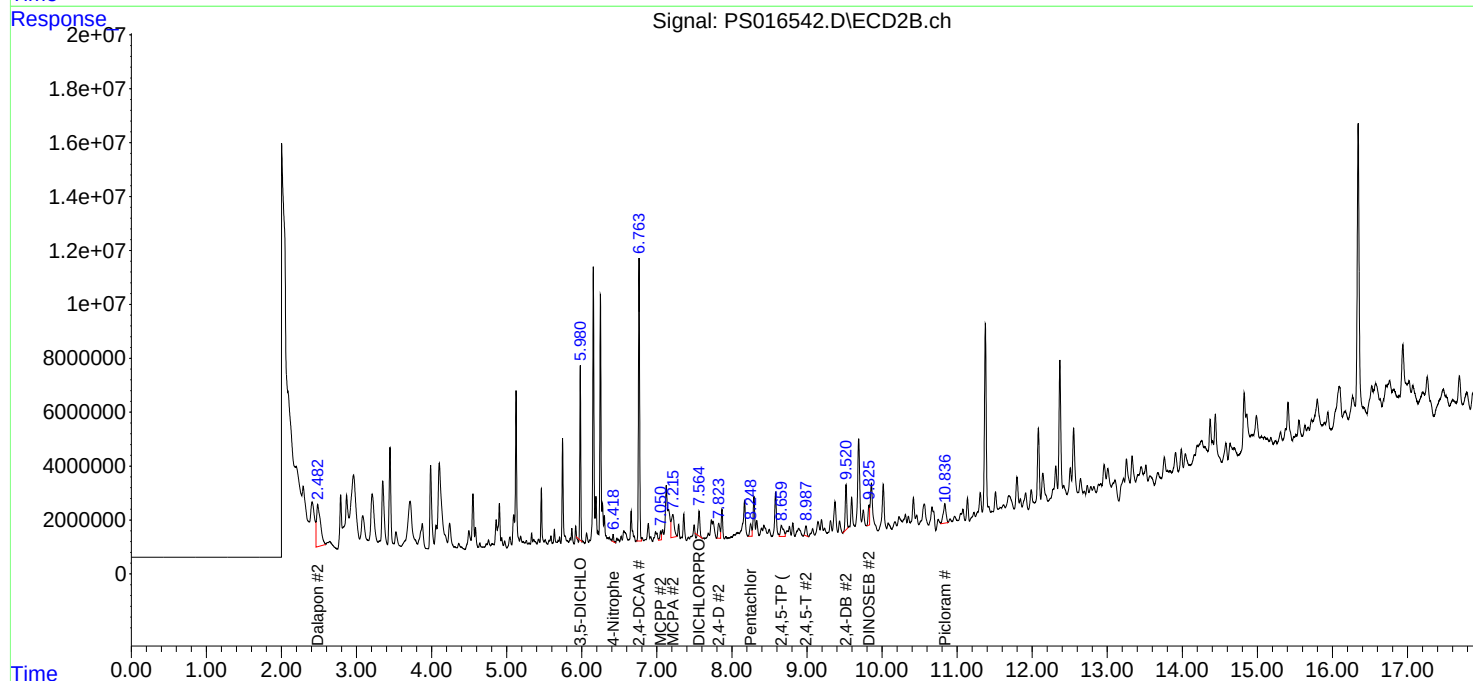
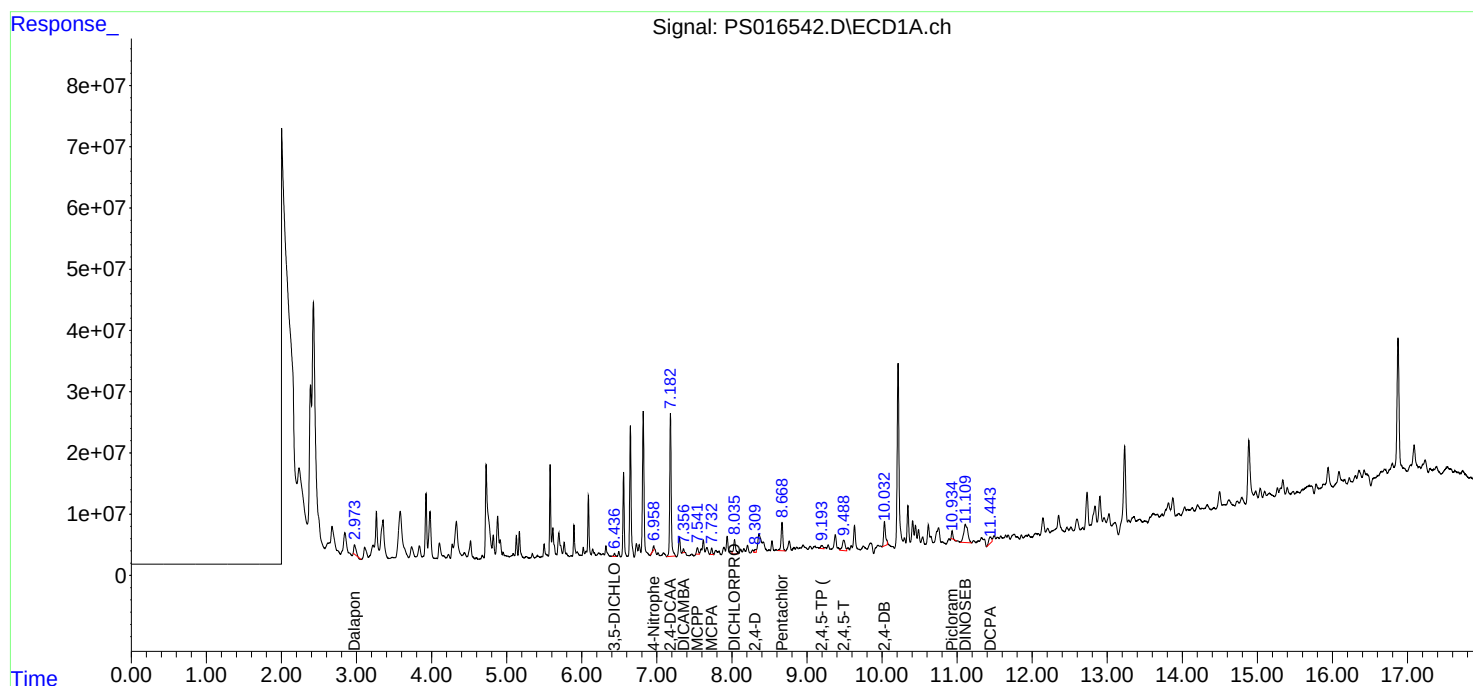
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

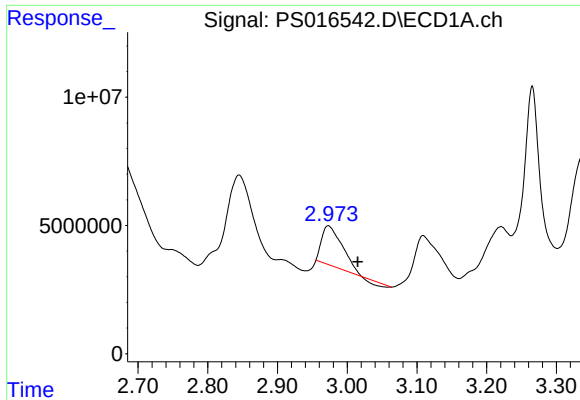
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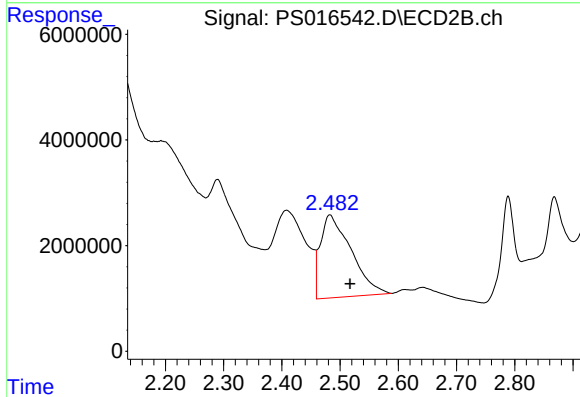




#1 Dalapon

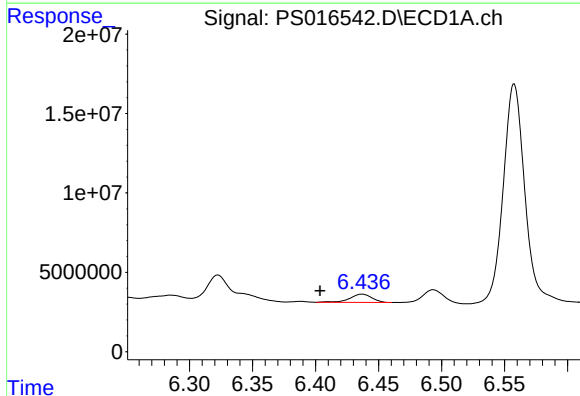
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 29410812
Conc: 14.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



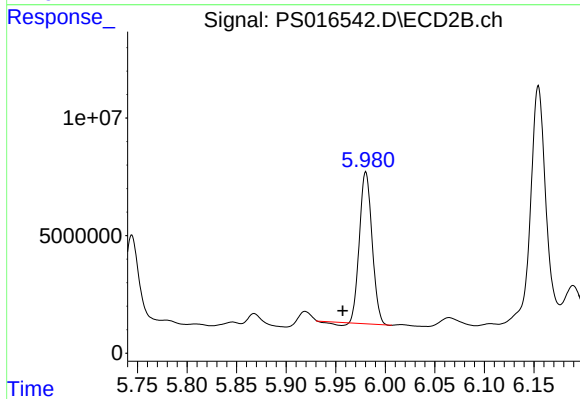
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 57218696
Conc: 82.13 ng/ml



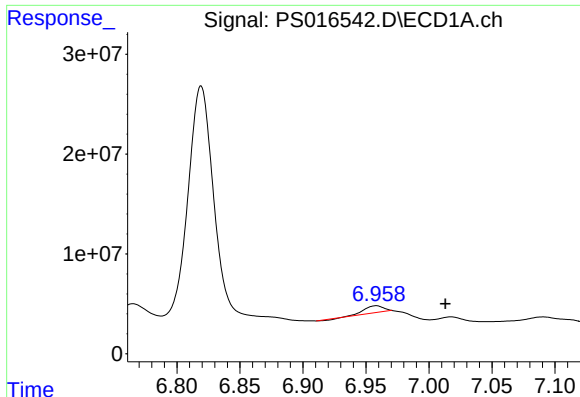
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 6422278
Conc: 3.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

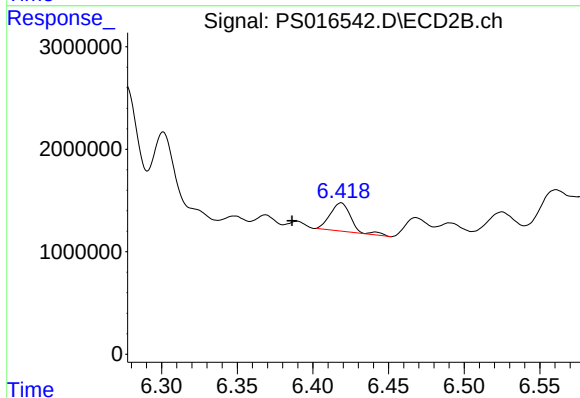
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 56801014
Conc: 71.93 ng/ml



#3 4-Nitrophenol

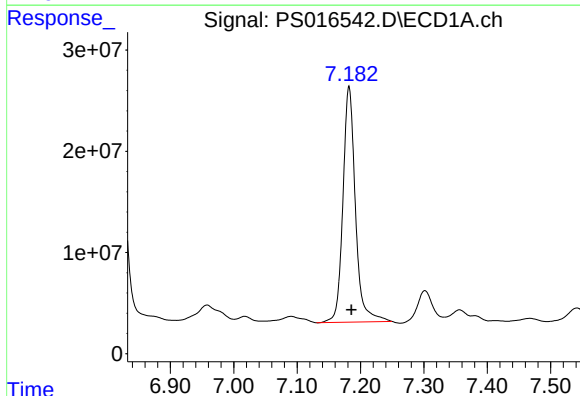
R.T.: 6.958 min
Delta R.T.: -0.055 min
Response: 7037670
Conc: 8.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



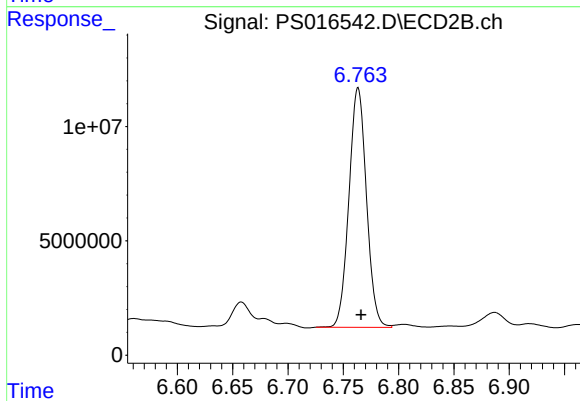
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.032 min
Response: 2664131
Conc: 8.67 ng/ml



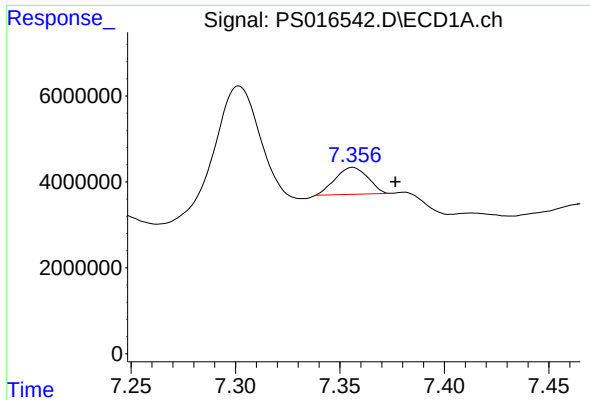
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 320107601
Conc: 217.60 ng/ml



#4 2,4-DCAA

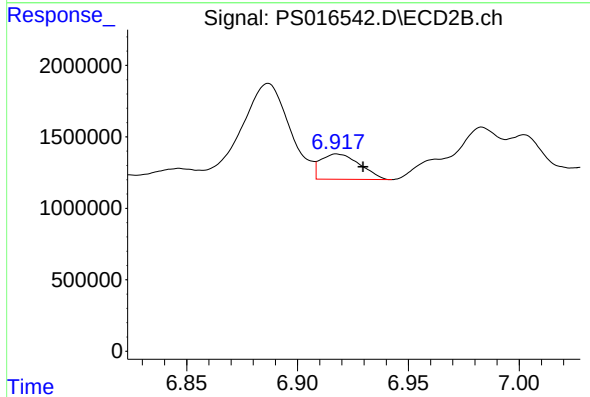
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 115338645
Conc: 221.11 ng/ml



#5 DICAMBA

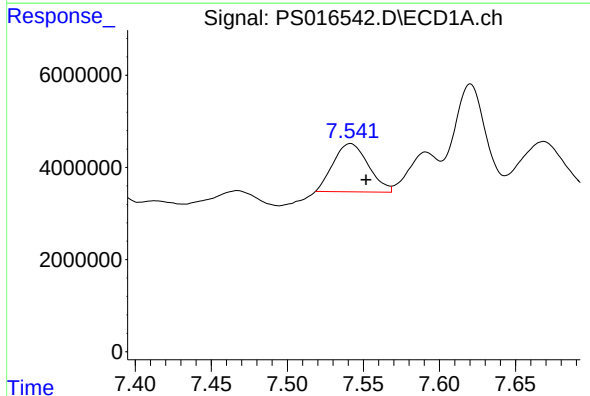
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 6774564
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



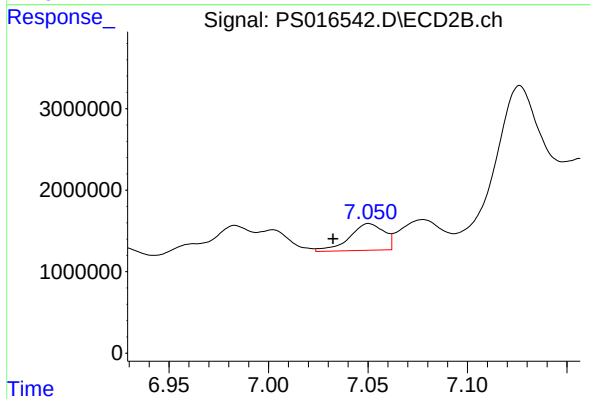
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 2176925
Conc: N.D.



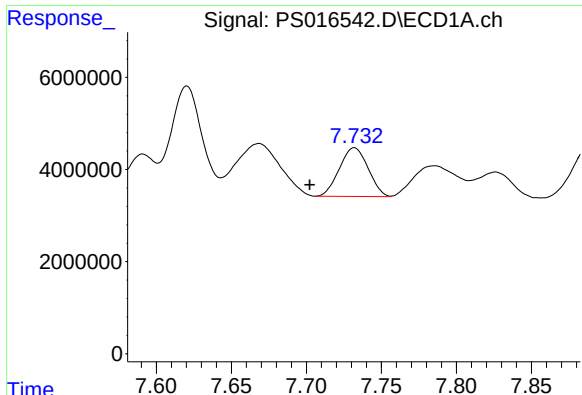
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 16746188
Conc: 3.96 ug/ml



#6 MCP

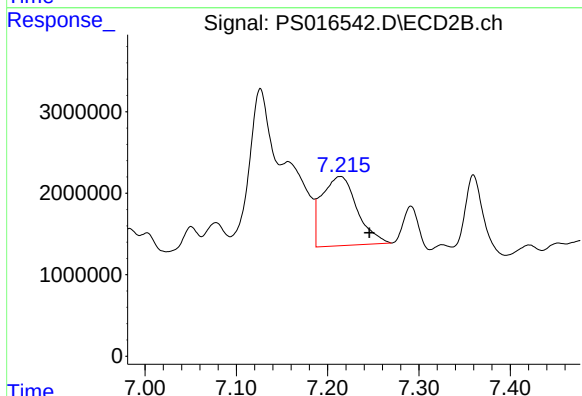
R.T.: 7.051 min
Delta R.T.: 0.018 min
Response: 3991929
Conc: 2.31 ug/ml



#7 MCPA

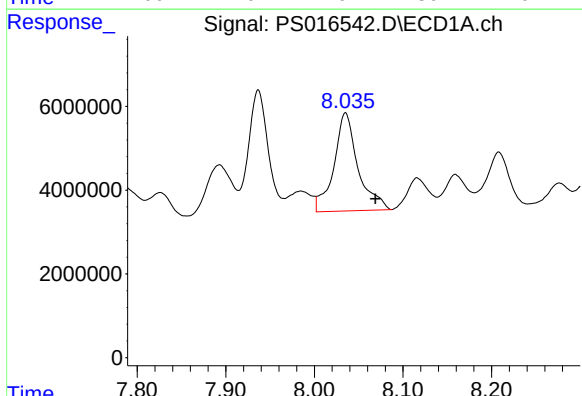
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 14083213
Conc: 2.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



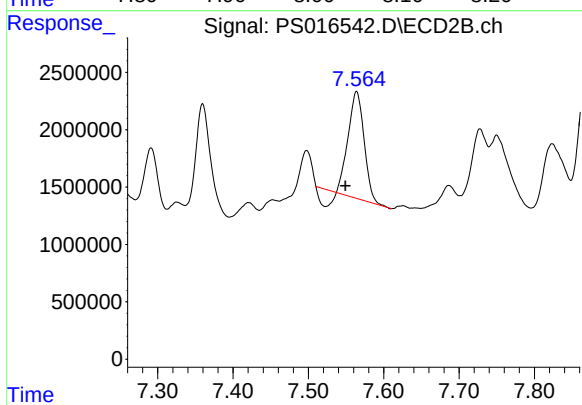
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.032 min
Response: 22815080
Conc: 8.37 ug/ml



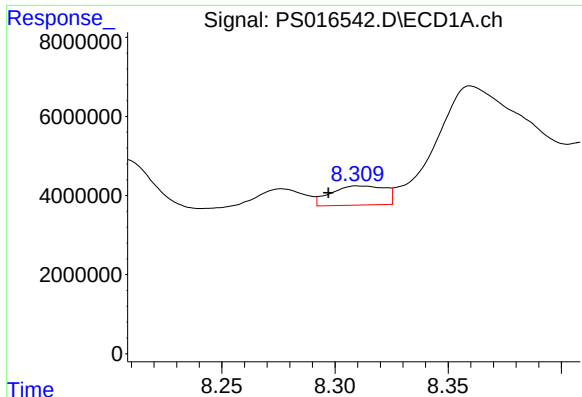
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.034 min
Response: 44350889
Conc: 32.96 ng/ml



#8 DICHLORPROP

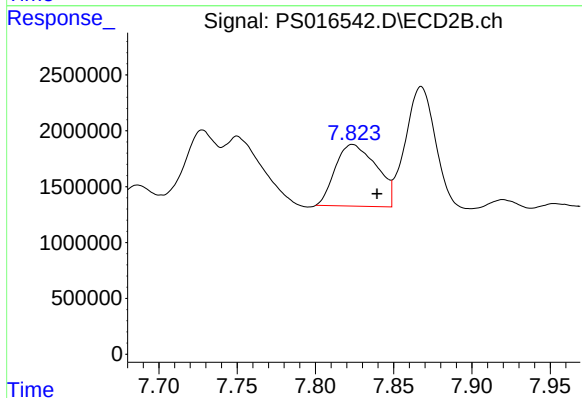
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 12287622
Conc: 22.68 ng/ml



#9 2,4-D

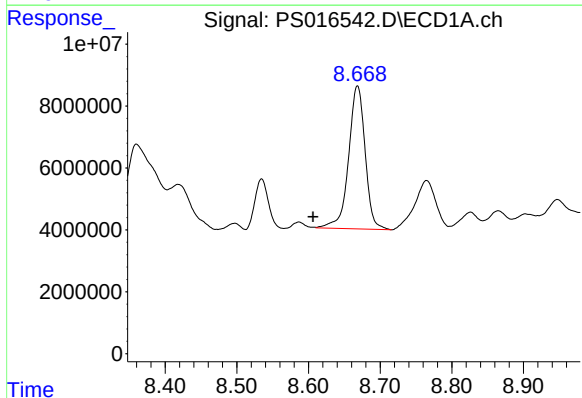
R.T.: 8.310 min
Delta R.T.: 0.013 min
Response: 8118436
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



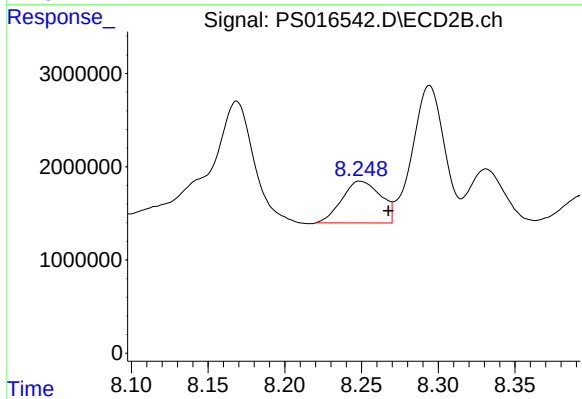
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 10156707
Conc: 16.03 ng/ml



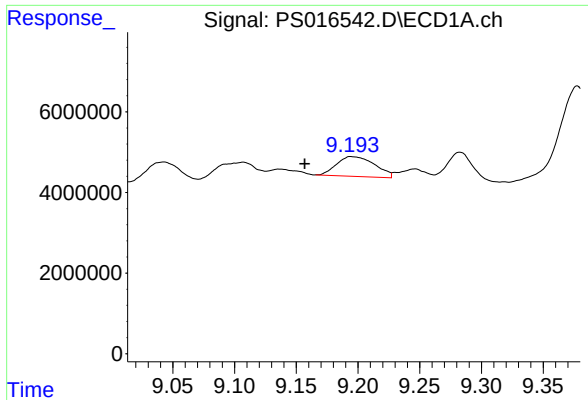
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: 0.062 min
Response: 74145529
Conc: 3.78 ng/ml



#10 Pentachlorophenol

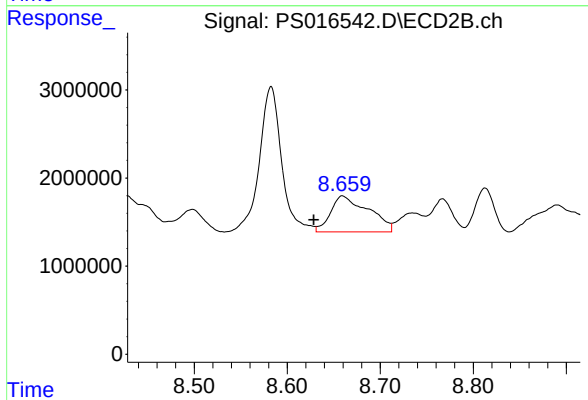
R.T.: 8.249 min
Delta R.T.: -0.018 min
Response: 7916087
Conc: 1.07 ng/ml



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

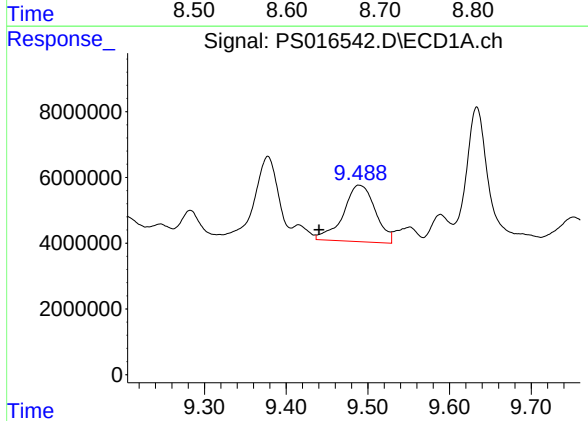
R.T.: 9.196 min
Delta R.T.: 0.039 min
Response: 10561658
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



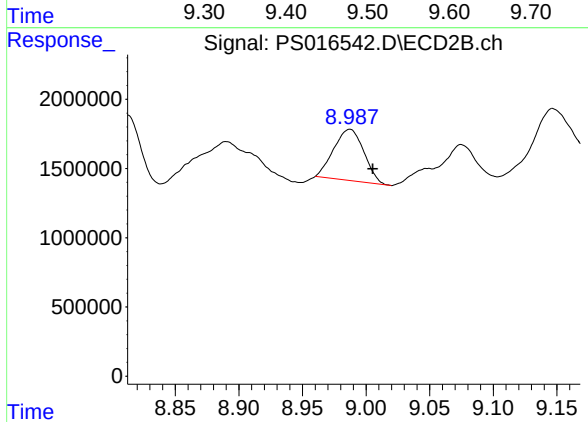
#11 2,4,5-TP (SILVEX)

R.T.: 8.660 min
Delta R.T.: 0.031 min
Response: 11590169
Conc: 3.97 ng/ml



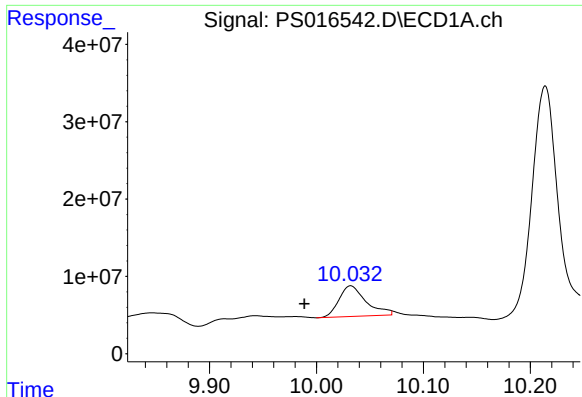
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.049 min
Response: 46952276
Conc: 6.16 ng/ml



#12 2,4,5-T

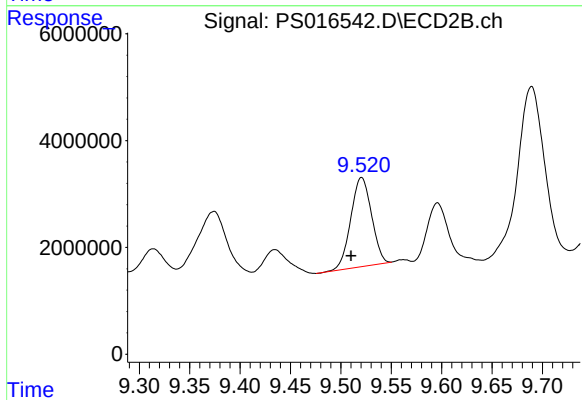
R.T.: 8.987 min
Delta R.T.: -0.018 min
Response: 6104972
Conc: 2.11 ng/ml



#13 2,4-DB

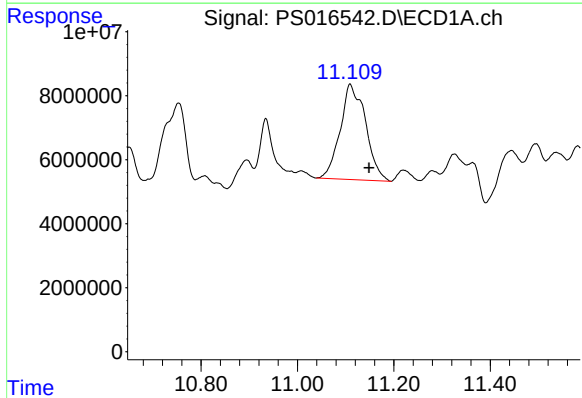
R.T.: 10.032 min
Delta R.T.: 0.043 min
Response: 69979314
Conc: 48.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



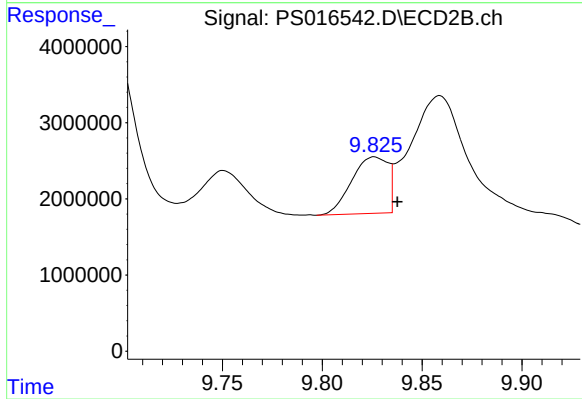
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 23892848
Conc: 63.16 ng/ml



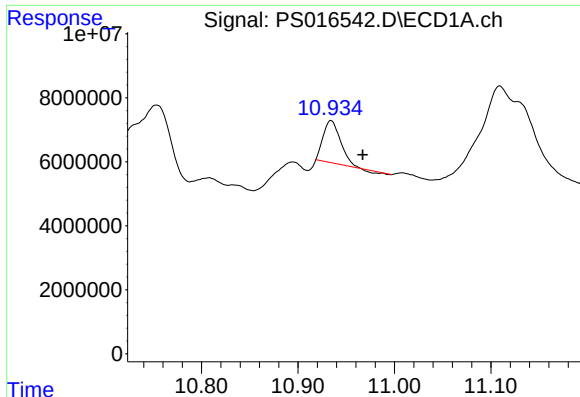
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.039 min
Response: 108984883
Conc: 20.67 ng/ml



#14 DINOSEB

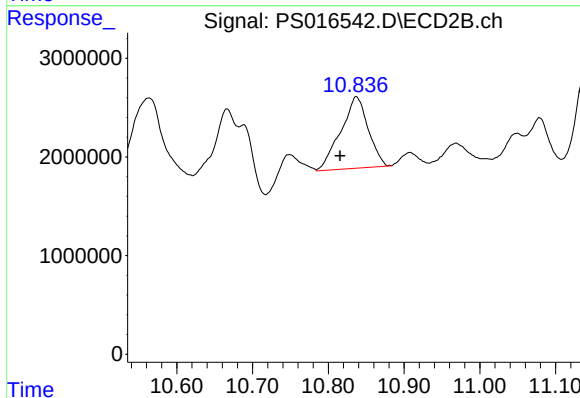
R.T.: 9.826 min
Delta R.T.: -0.011 min
Response: 9367664
Conc: 4.60 ng/ml



#15 Picloram

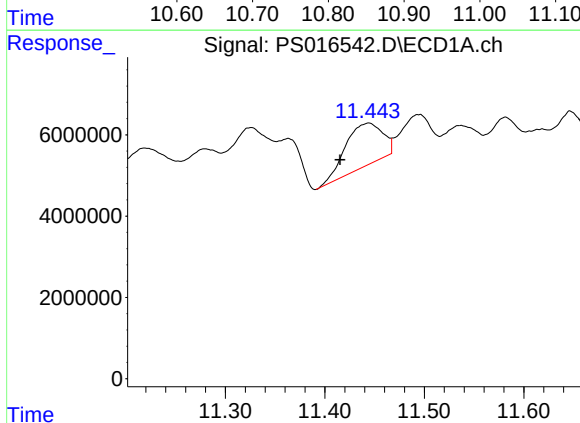
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: 15934122
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5-10-COMP



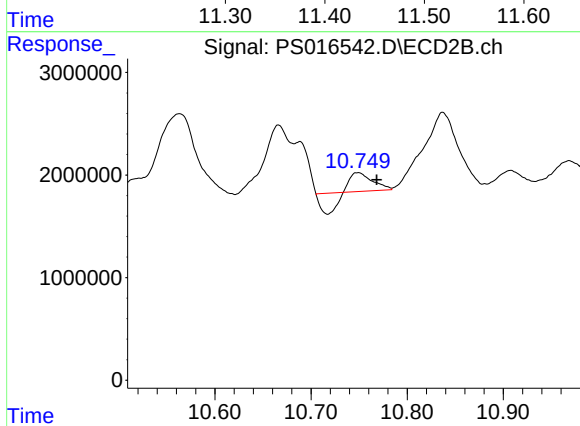
#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.022 min
Response: 18262818
Conc: 4.54 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: 0.029 min
Response: 27359457
Conc: 2.59 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.019 min
Response: 775820
Conc: N.D.