

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 20:54
 Operator : DD\AJ
 Sample : M2625-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(174-178)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:52:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.191	6.770	754.5E6	233.0E6	454.107	462.355
Target Compounds							
1) T	Dalapon	2.980	2.485	40523875	20666341	20.078	31.820 #
2) T	3,5-DICHL...	0.000	5.985	0	48729208	N.D.	64.614
3) T	4-Nitroph...	0.000	6.425	0	6256740	N.D.	20.451
5) T	DICAMBA	7.395	0.000	28039738	0	4.361	N.D. #
6) T	MCPD	7.550	7.062	22848059	9527708	4.207	5.716 #
7) T	MCPA	7.681	7.272	76525005	3761700	9.776	1.466 #
8) T	DICHLORPROP	8.081	7.505f	32257707	13446626	20.373	25.972 #
9) T	2,4-D	8.368f	7.846	42365183	11277689	24.173	18.181
10) T	Pentachlo...	8.603	8.336f	24129149	12380580	1.118	1.763 #
12) T	2,4,5-T	9.389f	0.000	19781689	0	2.241	N.D. #
13) T	2,4-DB	9.993	9.570f	111.7E6	11305450	54.606	30.270 #
14) T	DINOSEB	11.161	9.864	107.1E6	62685035	16.533	31.123 #
15) T	Picloram	10.952	10.827	205.1E6	67918396	15.001	16.150
16) T	DCPA	11.453	10.764	49960112	15504410	3.777	3.688

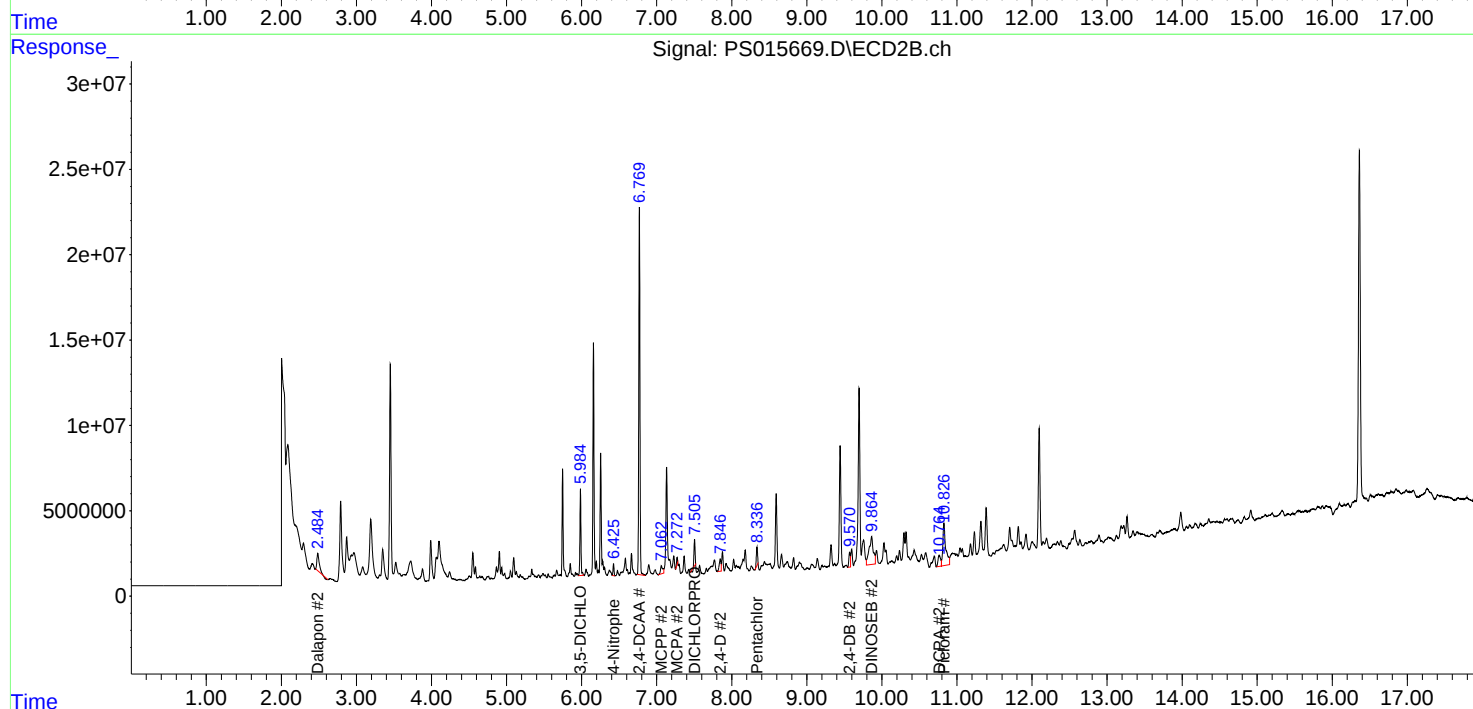
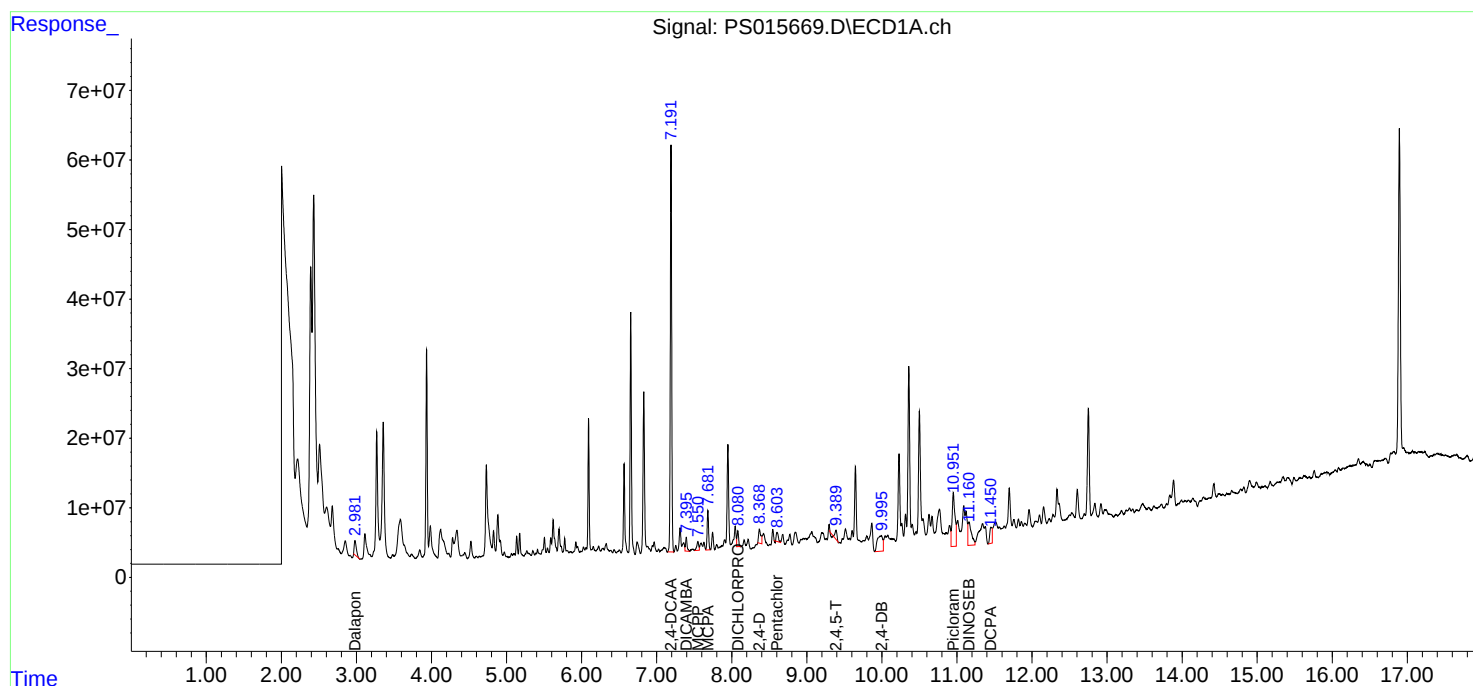
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

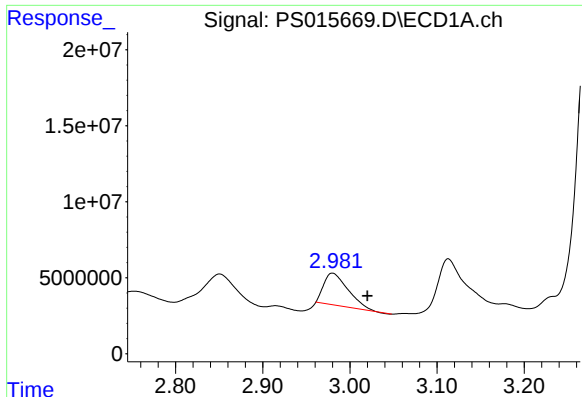
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
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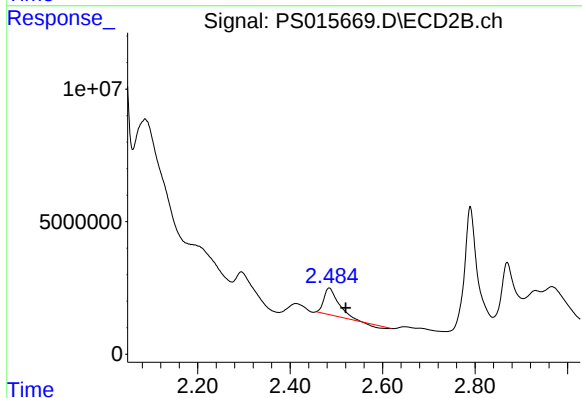




#1 Dalapon

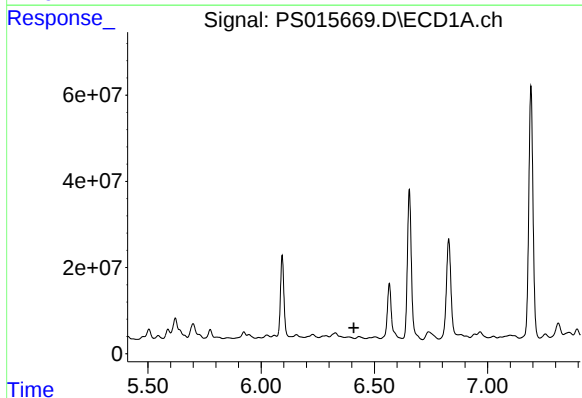
R.T.: 2.980 min
Delta R.T.: -0.040 min
Response: 40523875
Conc: 20.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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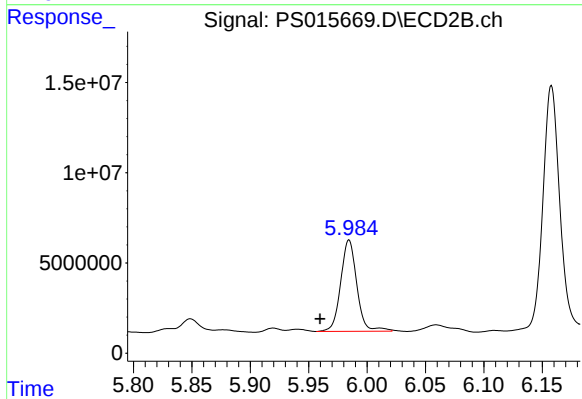
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.036 min
Response: 20666341
Conc: 31.82 ng/ml



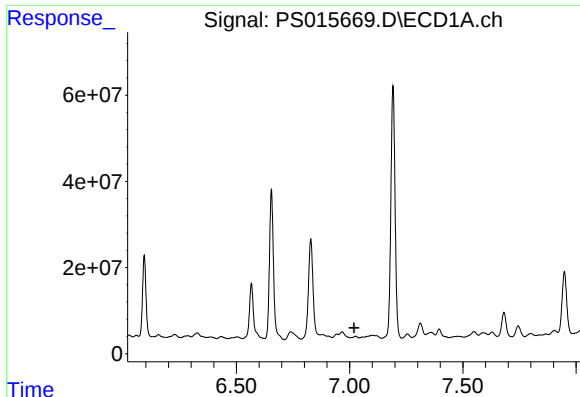
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

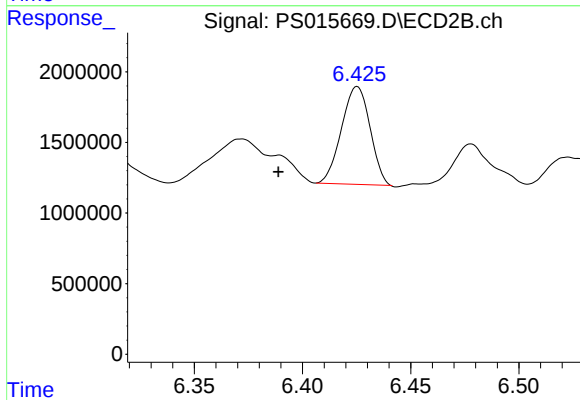
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 48729208
Conc: 64.61 ng/ml



#3 4-Nitrophenol

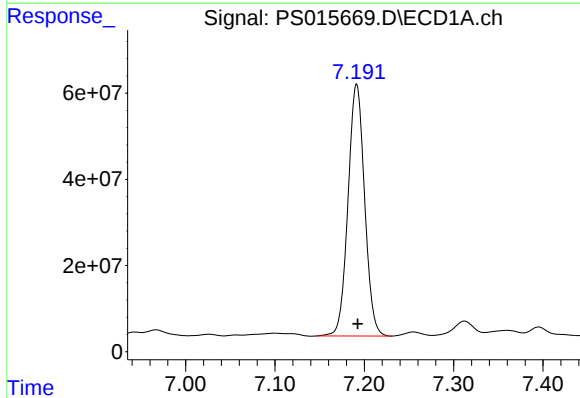
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(174-178)



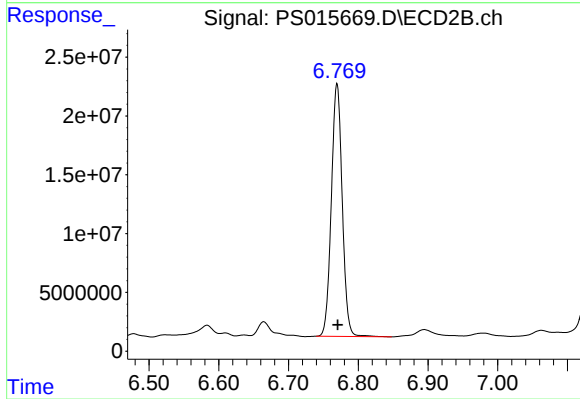
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.036 min
Response: 6256740
Conc: 20.45 ng/ml



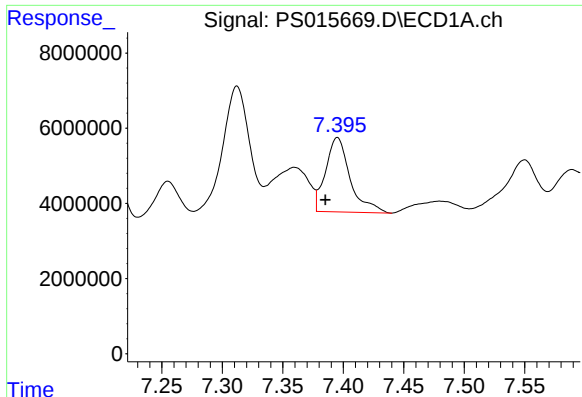
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 754475004
Conc: 454.11 ng/ml



#4 2,4-DCAA

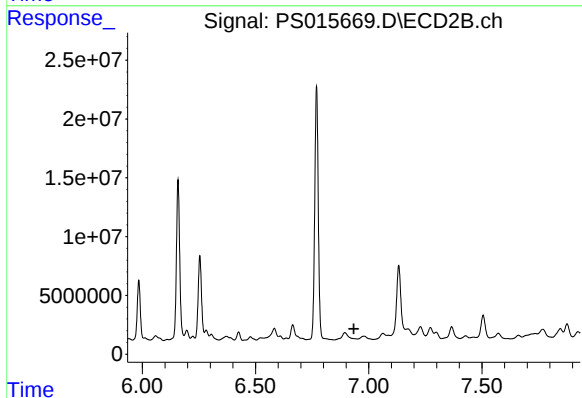
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 232958294
Conc: 462.35 ng/ml



#5 DICAMBA

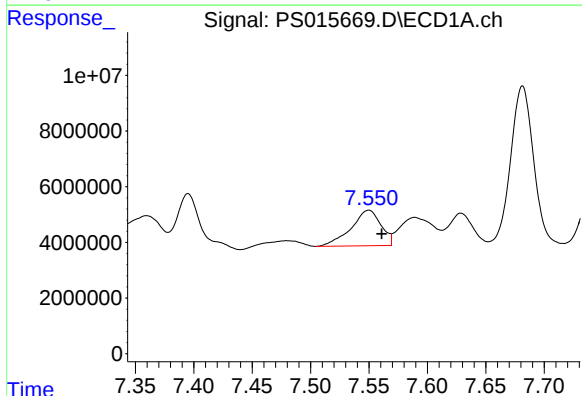
R.T.: 7.395 min
Delta R.T.: 0.010 min
Response: 28039738
Conc: 4.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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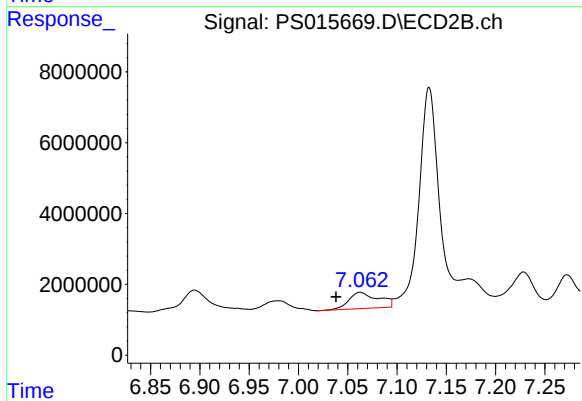
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



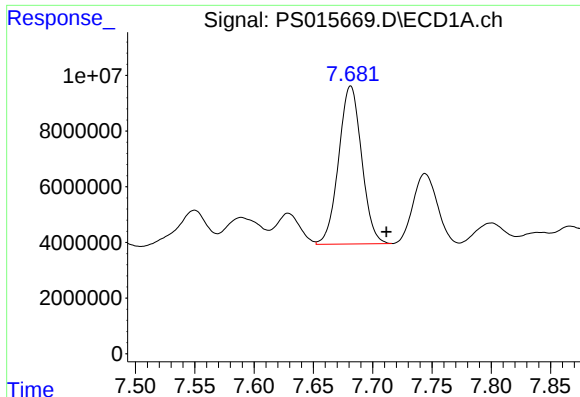
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 22848059
Conc: 4.21 ug/ml



#6 MCP

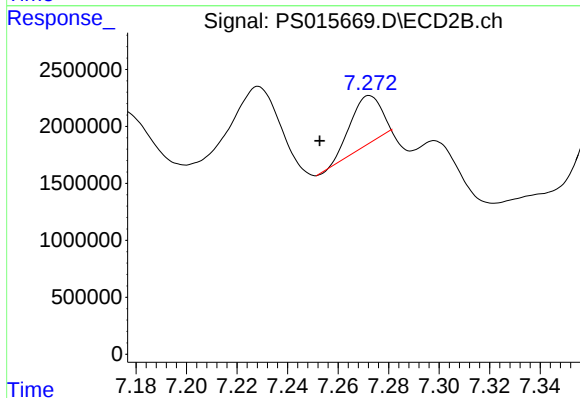
R.T.: 7.062 min
Delta R.T.: 0.024 min
Response: 9527708
Conc: 5.72 ug/ml



#7 MCPA

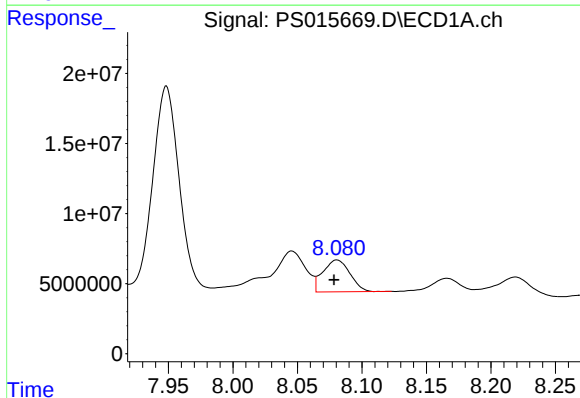
R.T.: 7.681 min
Delta R.T.: -0.030 min
Response: 76525005
Conc: 9.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
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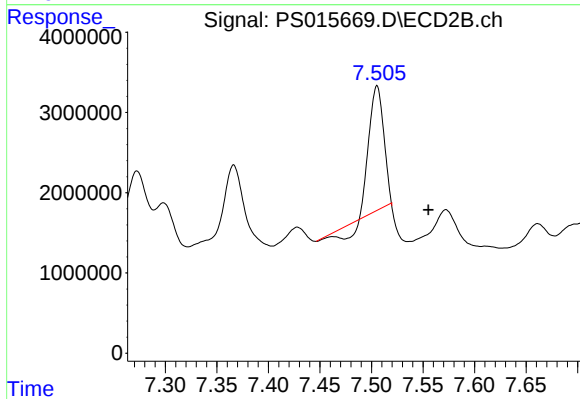
#7 MCPA

R.T.: 7.272 min
Delta R.T.: 0.020 min
Response: 3761700
Conc: 1.47 ug/ml



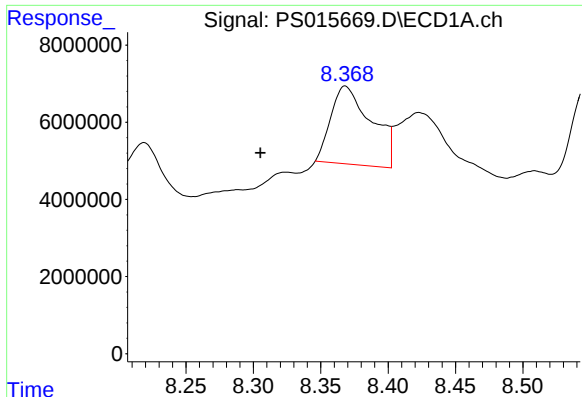
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 32257707
Conc: 20.37 ng/ml



#8 DICHLORPROP

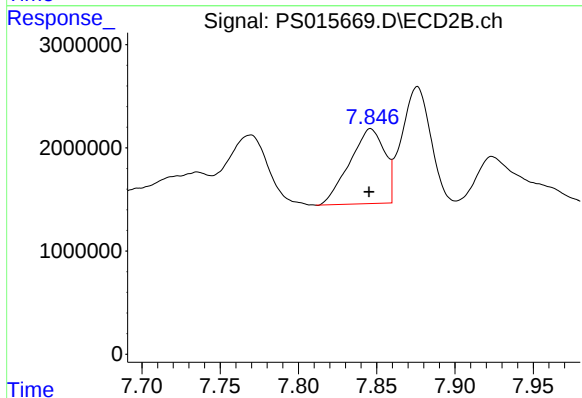
R.T.: 7.505 min
Delta R.T.: -0.050 min
Response: 13446626
Conc: 25.97 ng/ml



#9 2,4-D

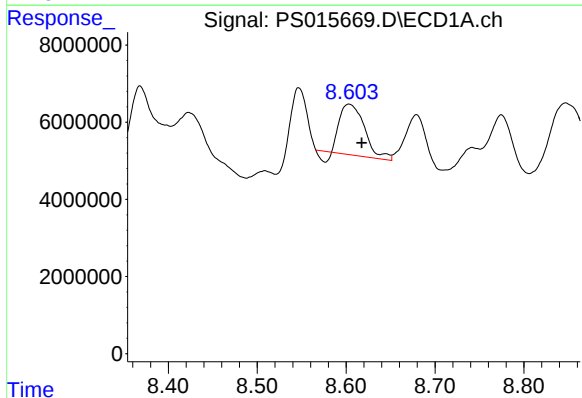
R.T.: 8.368 min
Delta R.T.: 0.063 min
Response: 42365183
Conc: 24.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(174-178)



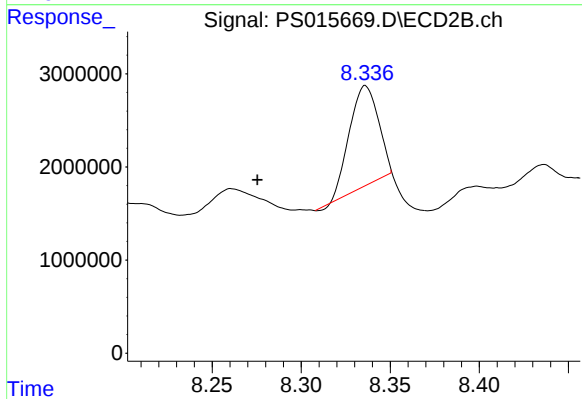
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 11277689
Conc: 18.18 ng/ml



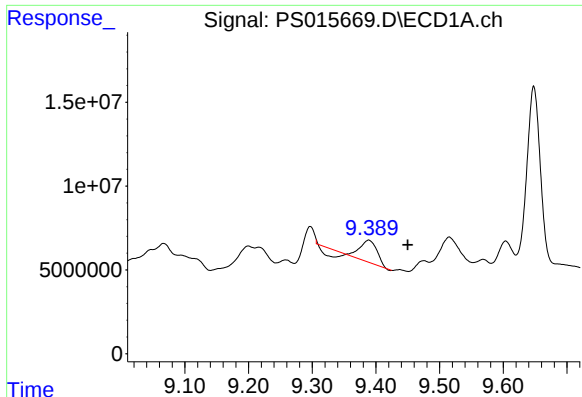
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 24129149
Conc: 1.12 ng/ml



#10 Pentachlorophenol

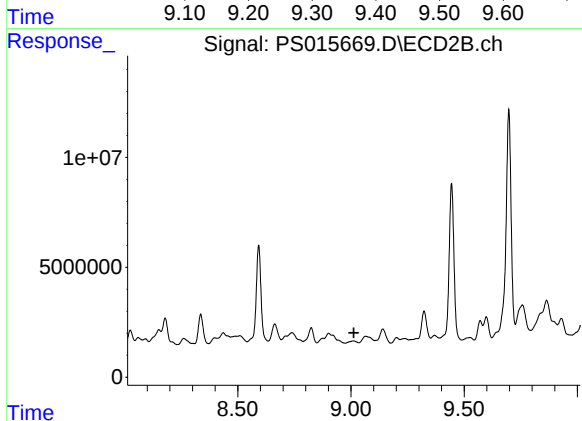
R.T.: 8.336 min
Delta R.T.: 0.061 min
Response: 12380580
Conc: 1.76 ng/ml



#12 2,4,5-T

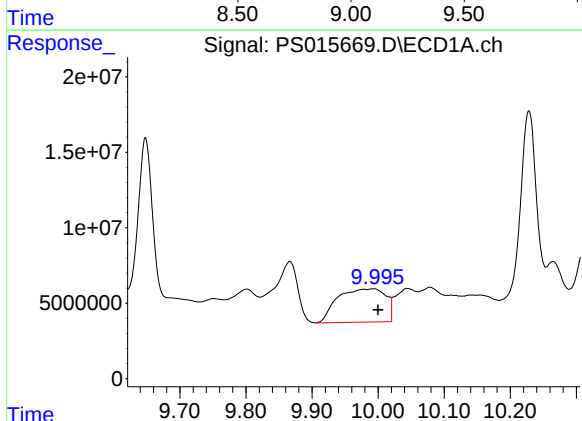
R.T.: 9.389 min
Delta R.T.: -0.061 min
Response: 19781689
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(174-178)



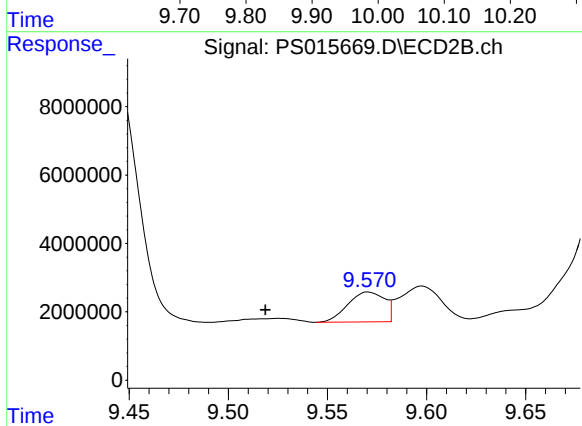
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



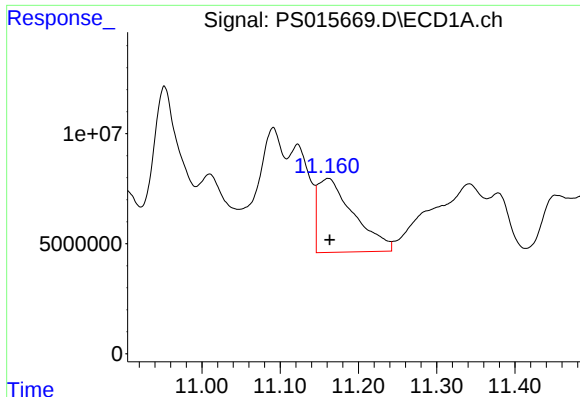
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 111698564
Conc: 54.61 ng/ml



#13 2,4-DB

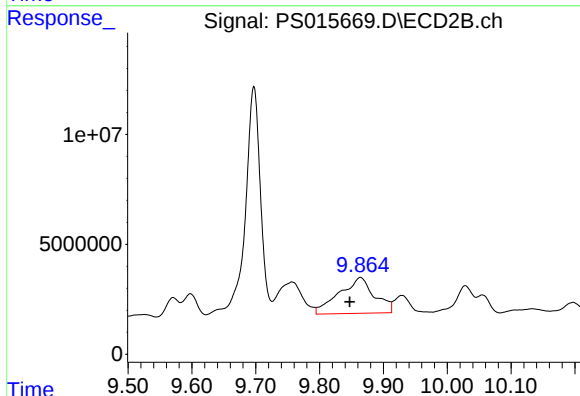
R.T.: 9.570 min
Delta R.T.: 0.052 min
Response: 11305450
Conc: 30.27 ng/ml



#14 DINOSEB

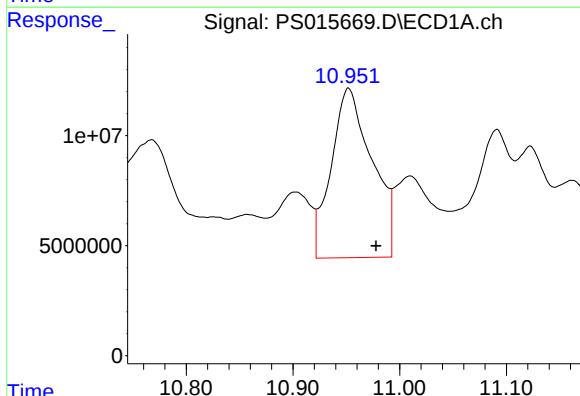
R.T.: 11.161 min
Delta R.T.: -0.002 min
Response: 107078662
Conc: 16.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(174-178)



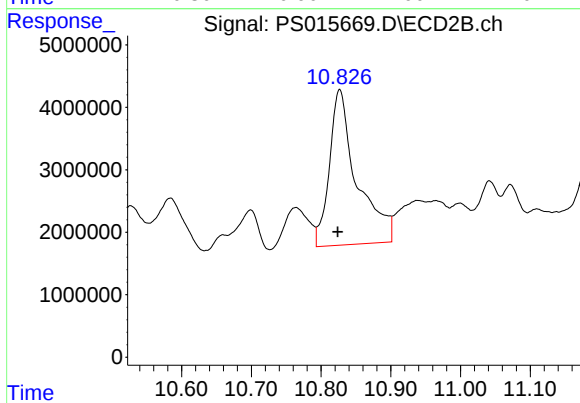
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: 0.017 min
Response: 62685035
Conc: 31.12 ng/ml



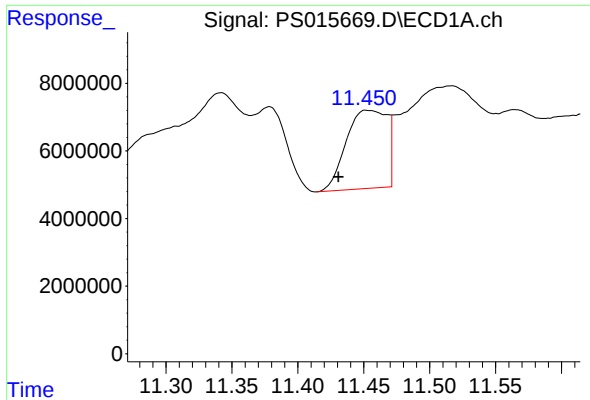
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.026 min
Response: 205078573
Conc: 15.00 ng/ml



#15 Picloram

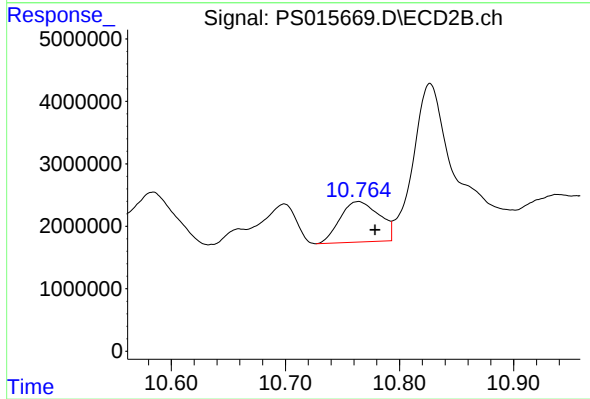
R.T.: 10.827 min
Delta R.T.: 0.003 min
Response: 67918396
Conc: 16.15 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: 0.023 min
Response: 49960112
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(174-178)



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.015 min
Response: 15504410
Conc: 3.69 ng/ml