

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 03:20
 Operator : DD\AJ
 Sample : M2625-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(162-166)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 03:49:27 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	6.769	1022.5E6	327.6E6	615.416	650.221
Target Compounds							
1) T	Dalapon	2.981	2.484	38681398	11038129	19.165	16.995
2) T	3,5-DICHL...	6.434	5.984	2890665	44045840	1.288	58.404 #
3) T	4-Nitroph...	0.000	6.425	0	8946033	N.D.	29.242
5) T	DICAMBA	7.394	0.000	45746485	0	7.116	N.D. #
6) T	MCPD	7.549	0.000	15097196	0	2.780	N.D. #
7) T	MCPA	7.680	7.272	24351326	4015976	3.111	1.565 #
8) T	DICHLORPROP	8.081	7.571	26691755	6598200	16.858	12.744
9) T	2,4-D	8.368f	7.876	20346183	9740668	11.609	15.703 #
10) T	Pentachlo...	8.598	8.336f	15670255	17433856	<MDL	2.482 #
12) T	2,4,5-T	9.475	0.000	2314346	0	<MDL	N.D. #
13) T	2,4-DB	9.993	0.000	117.1E6	0	57.237	N.D. #
14) T	DINOSEB	11.122f	9.865	192.3E6	52342916	29.700	25.988
15) T	Picloram	11.004	10.826	63505030	55194569	4.645	13.124 #
16) T	DCPA	11.452	10.763	53274312	16806443	4.028	3.998

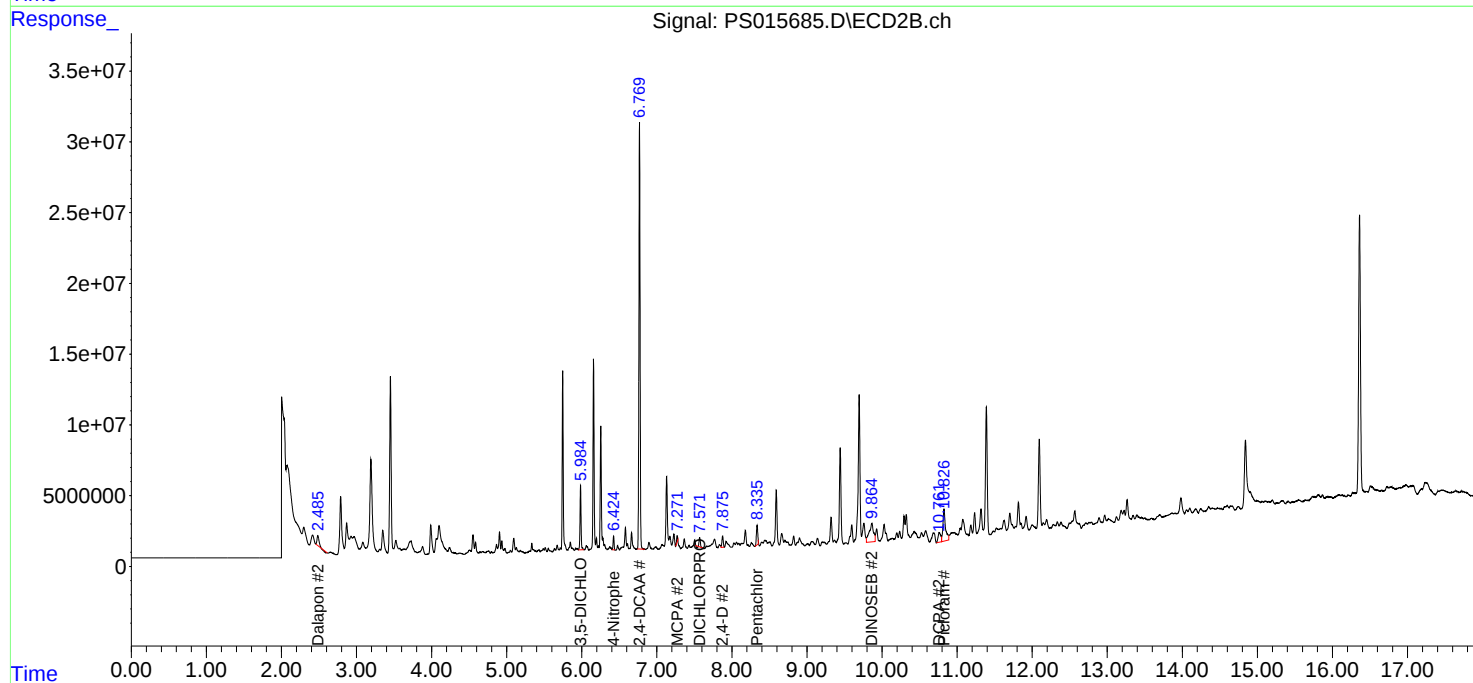
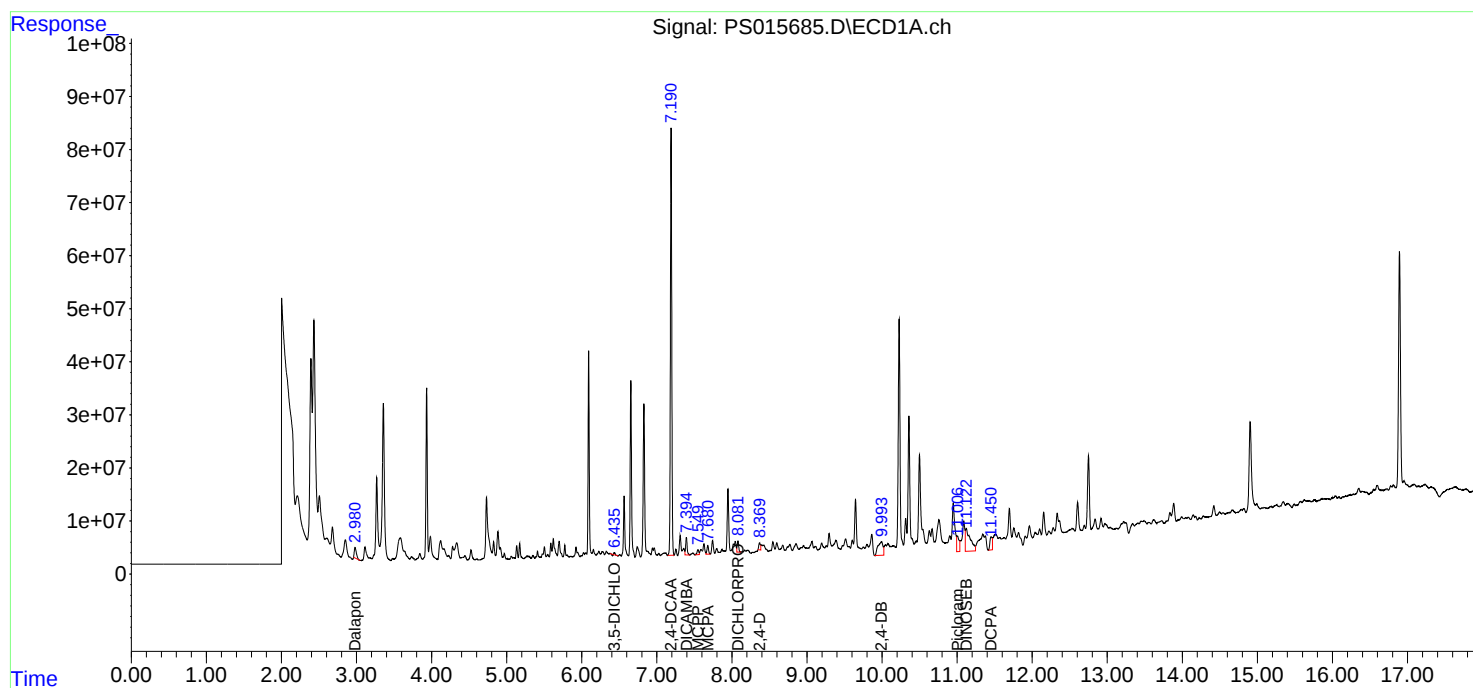
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

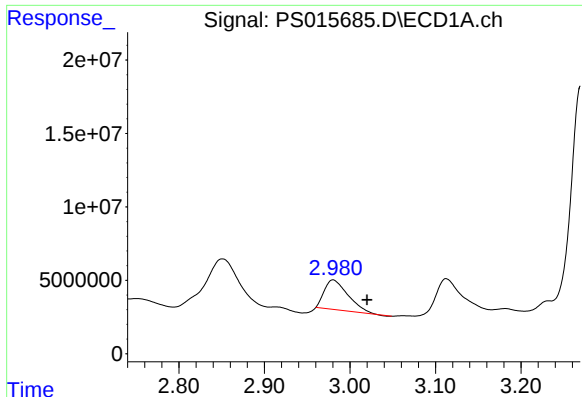
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
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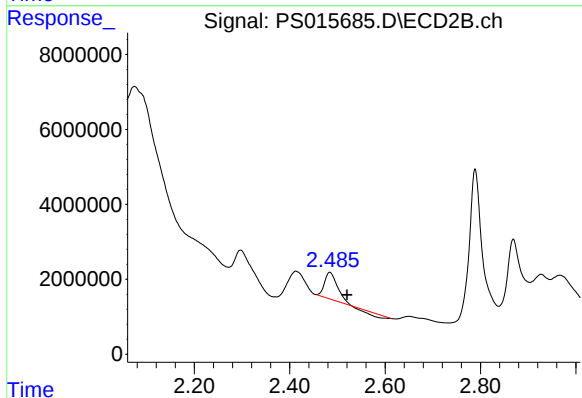




#1 Dalapon

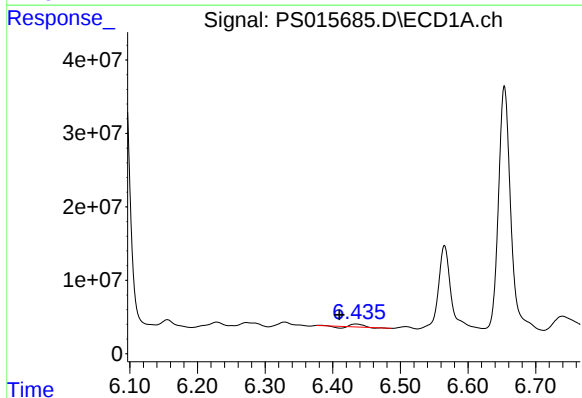
R.T.: 2.981 min
Delta R.T.: -0.039 min
Response: 38681398
Conc: 19.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(162-166)



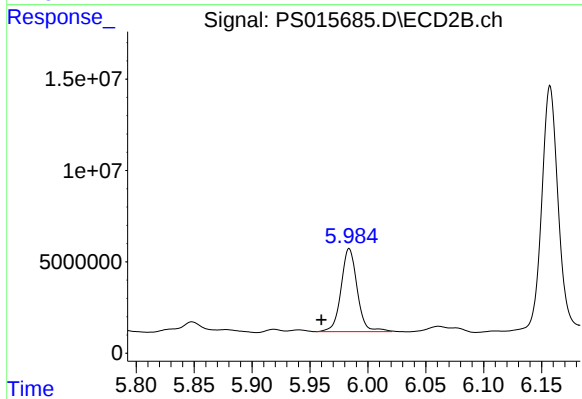
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.037 min
Response: 11038129
Conc: 17.00 ng/ml



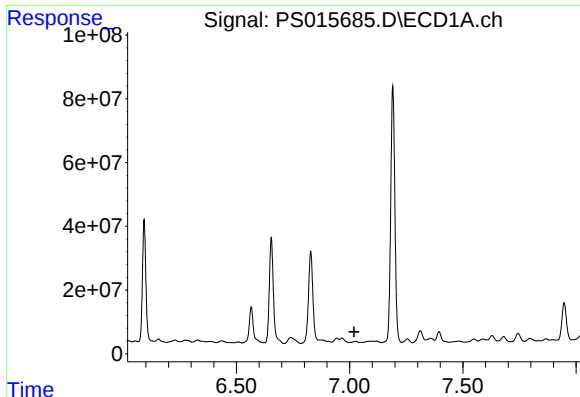
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 2890665
Conc: 1.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

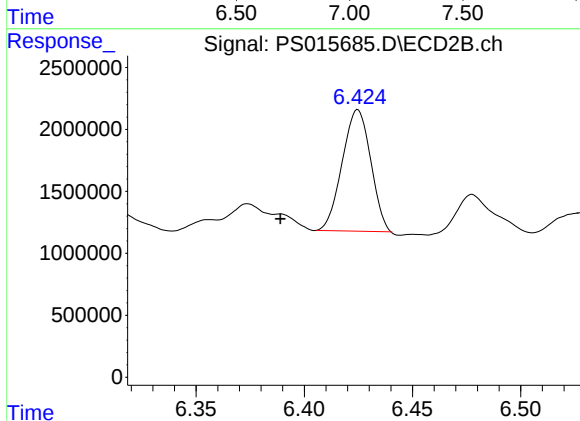
R.T.: 5.984 min
Delta R.T.: 0.024 min
Response: 44045840
Conc: 58.40 ng/ml



#3 4-Nitrophenol

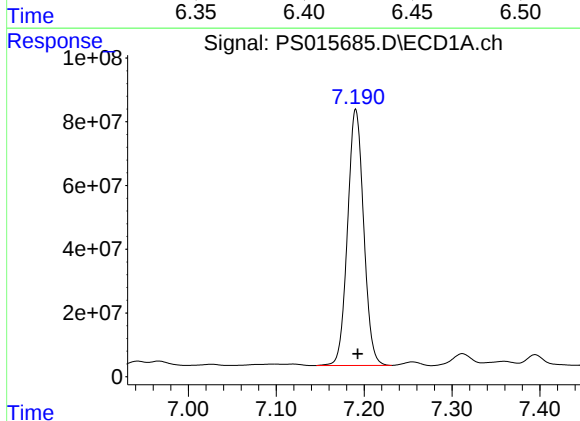
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(162-166)



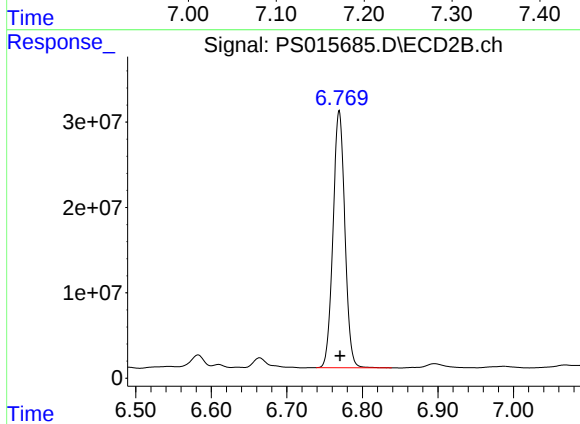
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.036 min
Response: 8946033
Conc: 29.24 ng/ml



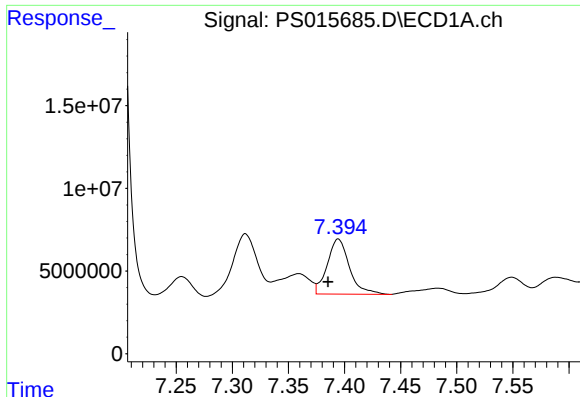
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1022481050
Conc: 615.42 ng/ml



#4 2,4-DCAA

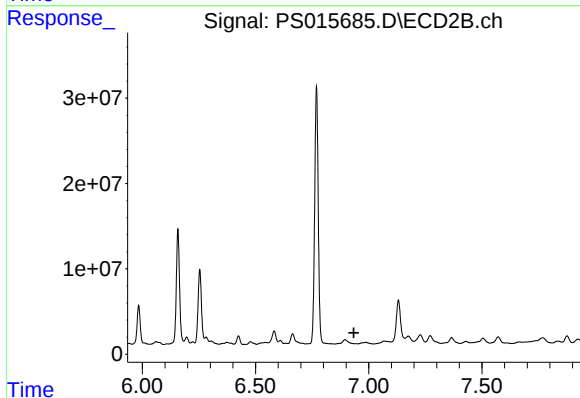
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 327614850
Conc: 650.22 ng/ml



#5 DICAMBA

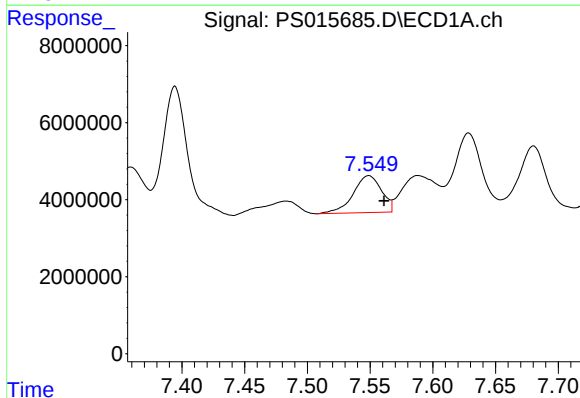
R.T.: 7.394 min
Delta R.T.: 0.009 min
Response: 45746485
Conc: 7.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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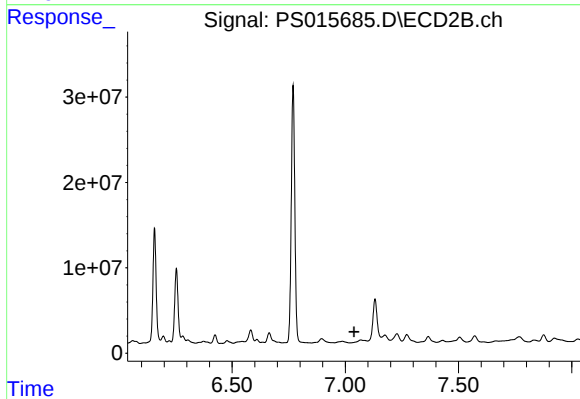
#5 DICAMBA

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



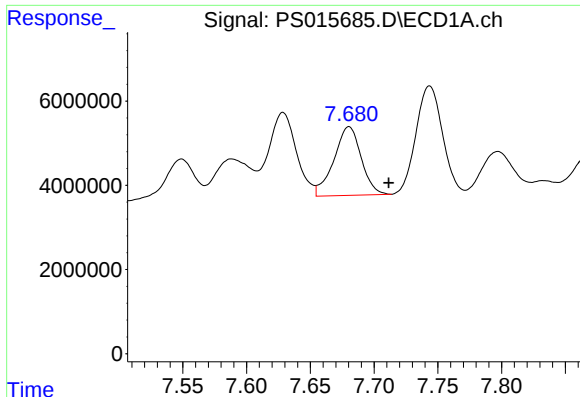
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 15097196
Conc: 2.78 ug/ml



#6 MCP

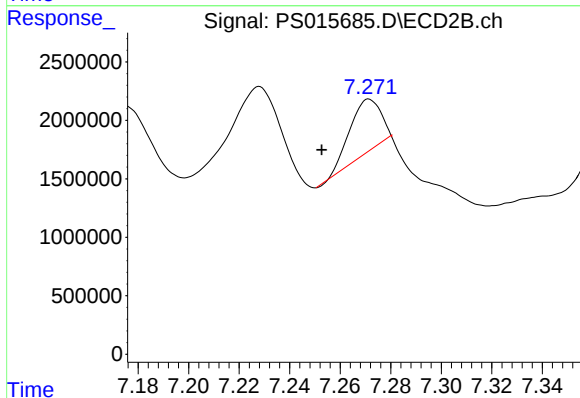
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#7 MCPA

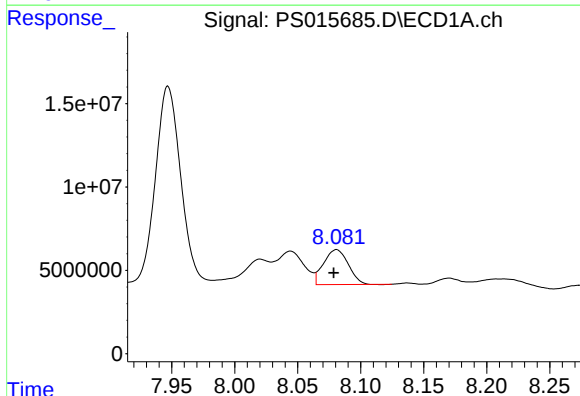
R.T.: 7.680 min
Delta R.T.: -0.031 min
Response: 24351326
Conc: 3.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(162-166)



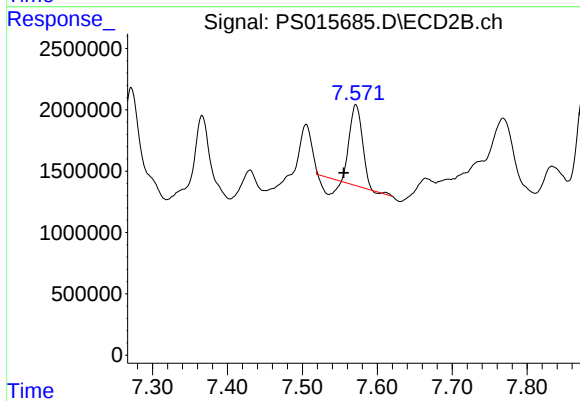
#7 MCPA

R.T.: 7.272 min
Delta R.T.: 0.019 min
Response: 4015976
Conc: 1.57 ug/ml



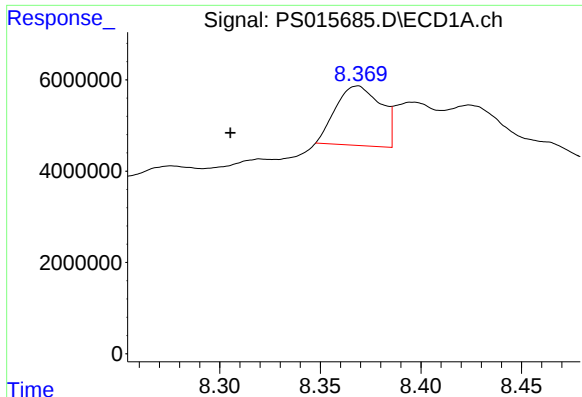
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 26691755
Conc: 16.86 ng/ml



#8 DICHLORPROP

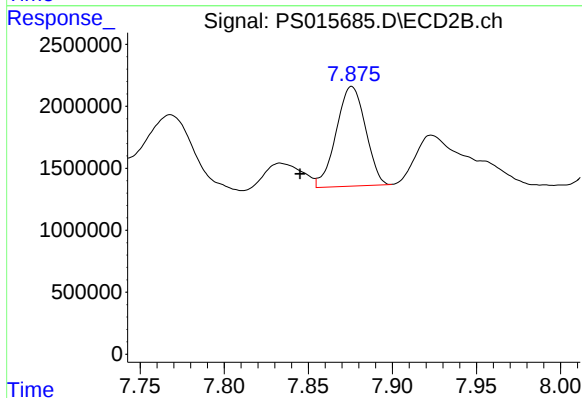
R.T.: 7.571 min
Delta R.T.: 0.016 min
Response: 6598200
Conc: 12.74 ng/ml



#9 2,4-D

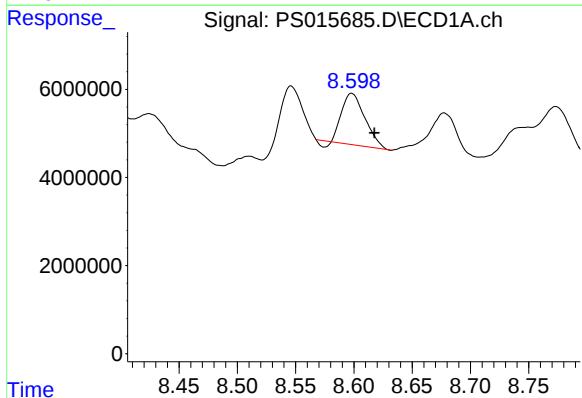
R.T.: 8.368 min
Delta R.T.: 0.063 min
Response: 20346183
Conc: 11.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(162-166)



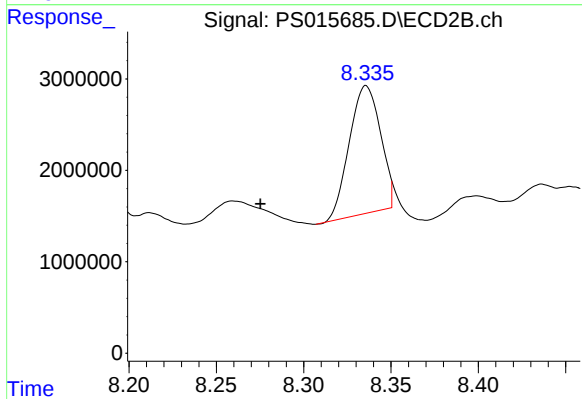
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: 0.031 min
Response: 9740668
Conc: 15.70 ng/ml



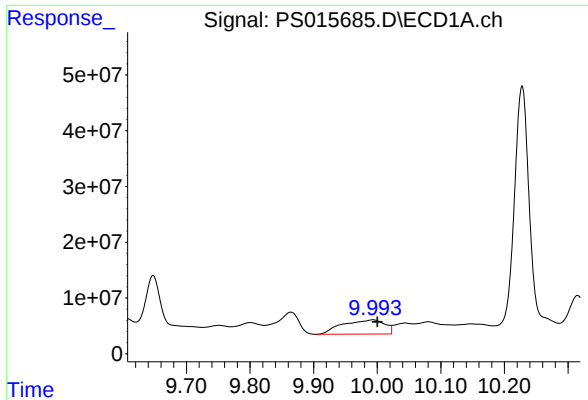
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 15670255
Conc: N.D.



#10 Pentachlorophenol

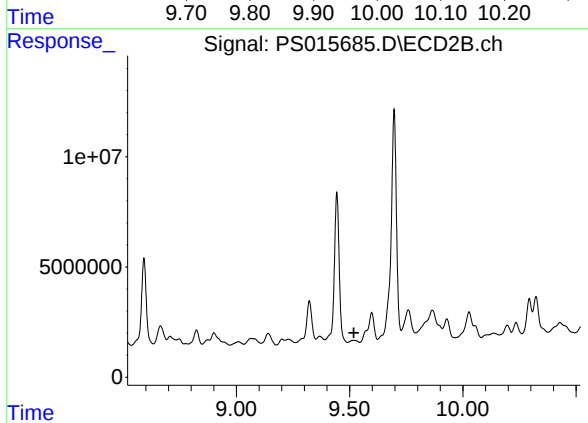
R.T.: 8.336 min
Delta R.T.: 0.060 min
Response: 17433856
Conc: 2.48 ng/ml



#13 2,4-DB

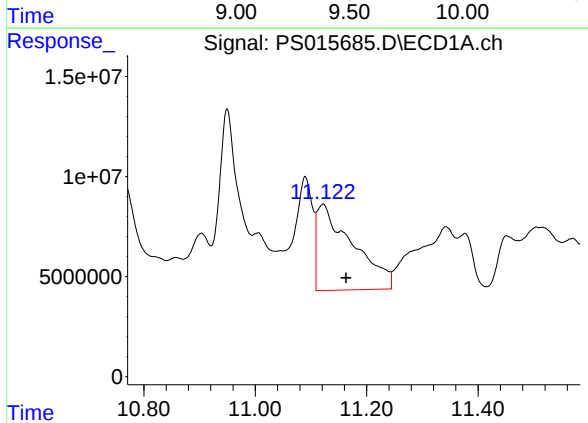
R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 117081212
Conc: 57.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(162-166)



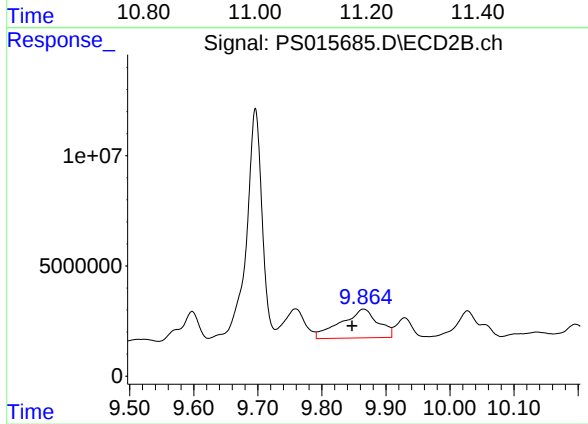
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



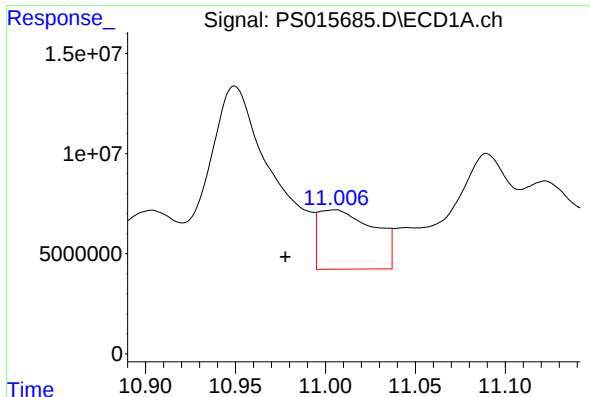
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: -0.042 min
Response: 192349295
Conc: 29.70 ng/ml



#14 DINOSEB

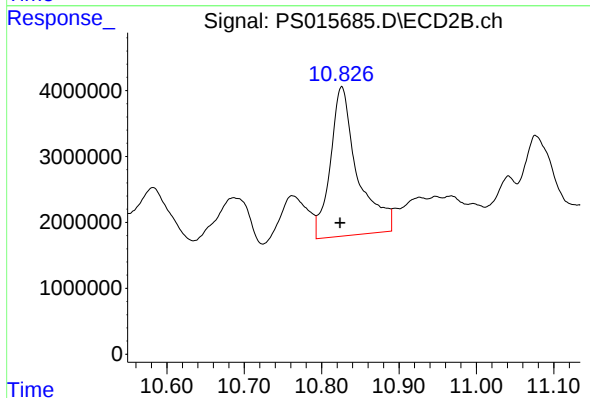
R.T.: 9.865 min
Delta R.T.: 0.018 min
Response: 52342916
Conc: 25.99 ng/ml



#15 Picloram

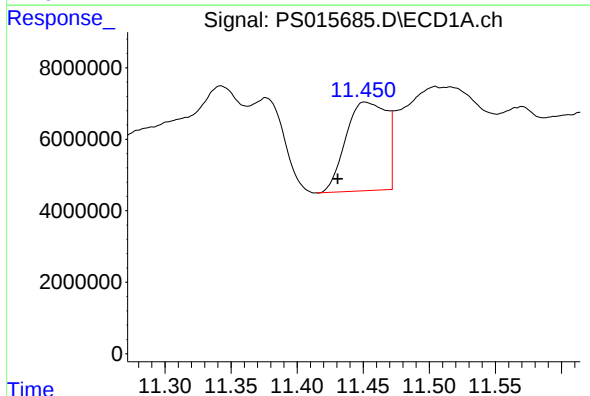
R.T.: 11.004 min
Delta R.T.: 0.026 min
Response: 63505030
Conc: 4.65 ng/ml

Instrument :
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ClientSampleId :
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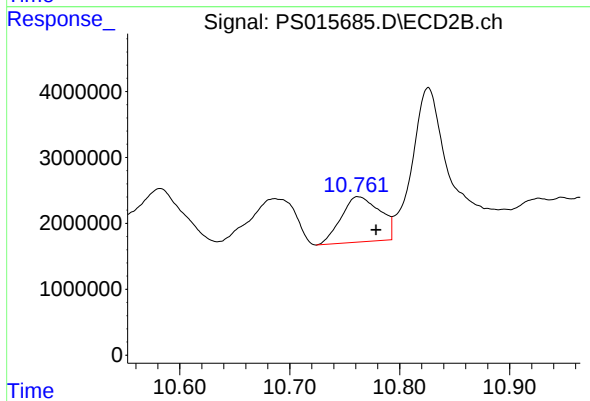
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.002 min
Response: 55194569
Conc: 13.12 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: 0.021 min
Response: 53274312
Conc: 4.03 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.016 min
Response: 16806443
Conc: 4.00 ng/ml