

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 23:15
 Operator : DD\AJ
 Sample : M3061-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:42:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.185	6.765	849.6E6	298.4E6	553.439	581.335
Target Compounds							
1) T	Dalapon	2.979	2.478f	52890670	146.4E6	24.386	209.455 #
2) T	3,5-DICHL...	0.000	5.981	0	74489701	N.D.	96.772
3) T	4-Nitroph...	7.023	6.416	-4443460	17260806	N.D.	54.688
5) T	DICAMBA	7.371	6.890f	27632807	4796127	4.823	2.277 #
6) T	MCPD	7.544	0.000	23745020	0	5.416	N.D. #
7) T	MCPA	7.669	0.000	11004880	0	1.731	N.D. #
8) T	DICHLORPROP	8.018f	7.566	48581747	21050837	34.926	39.976
9) T	2,4-D	8.304	7.824	15531026	15201687	9.688	24.106 #
10) T	Pentachlo...	8.605	8.265	20222084	13523582	1.020	1.880 #
11) T	2,4,5-TP ...	9.192	8.585f	24312317	21880961	3.276	7.755 #
12) T	2,4,5-T	9.385f	0.000	72693012	0	9.309	N.D. #
13) T	2,4-DB	10.034f	9.524	944264	7130802	<MDL	18.968 #
14) T	DINOSEB	11.116	9.860	34237789	23105607	6.245	11.316 #
15) T	Picloram	10.943	10.819	83555625	12963041	7.596	3.116 #
16) T	DCPA	11.431	10.819f	8698456	12963041	<MDL	3.014 #

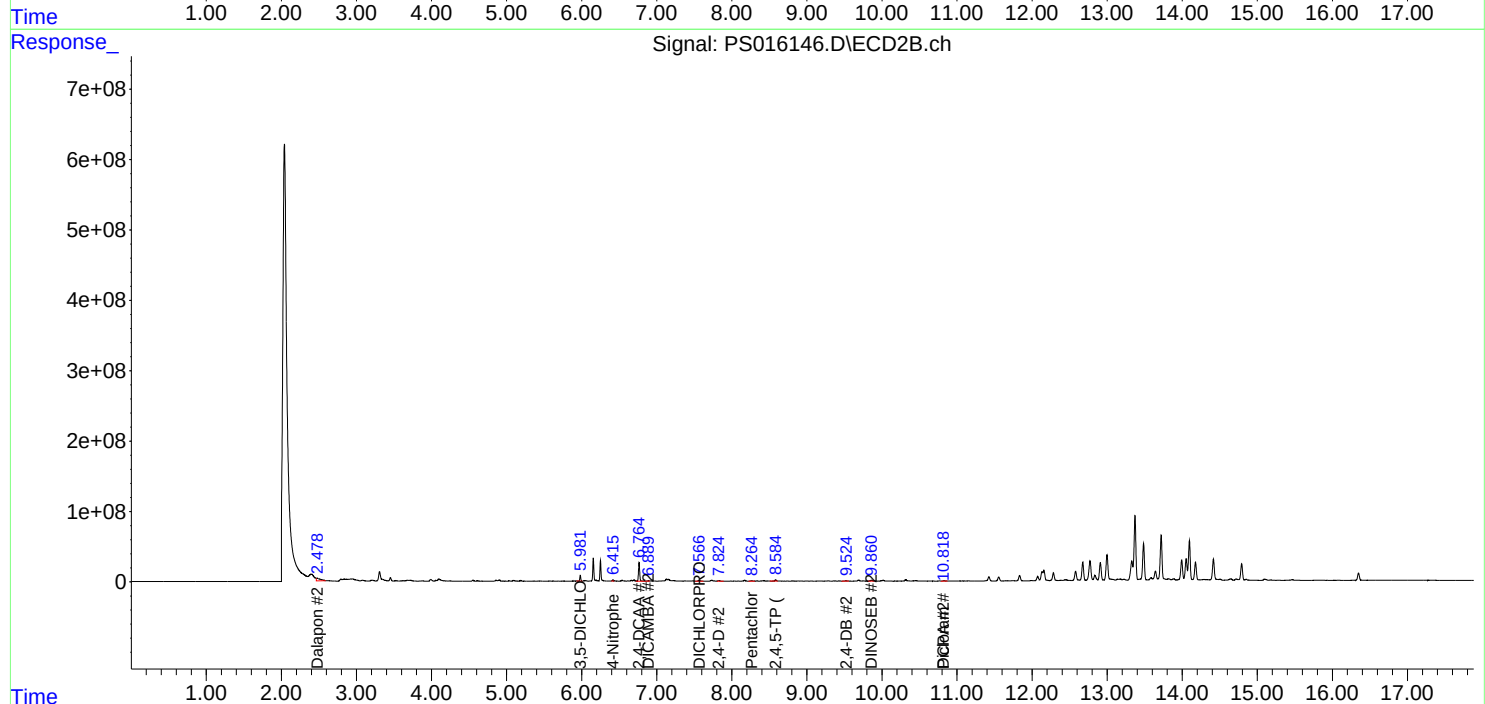
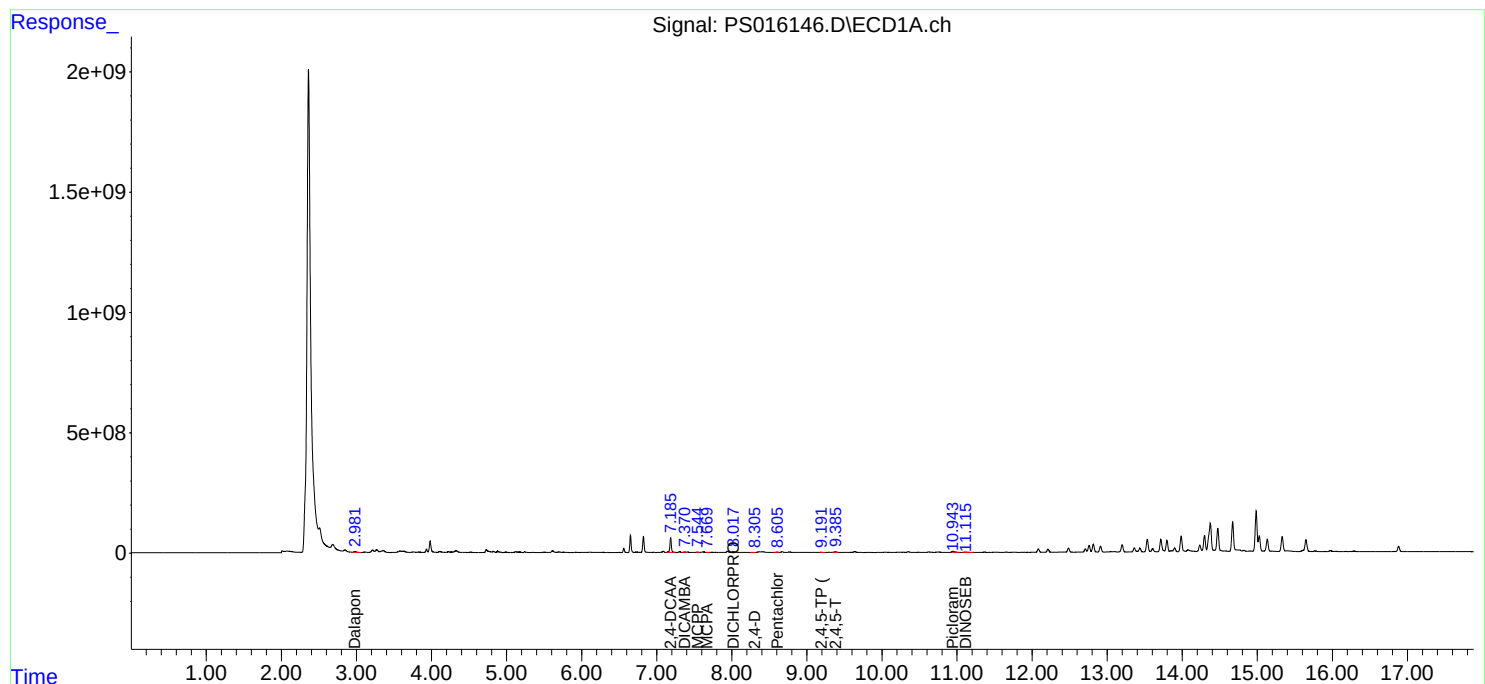
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

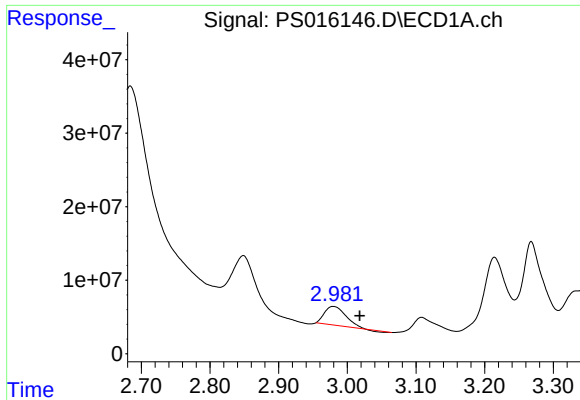
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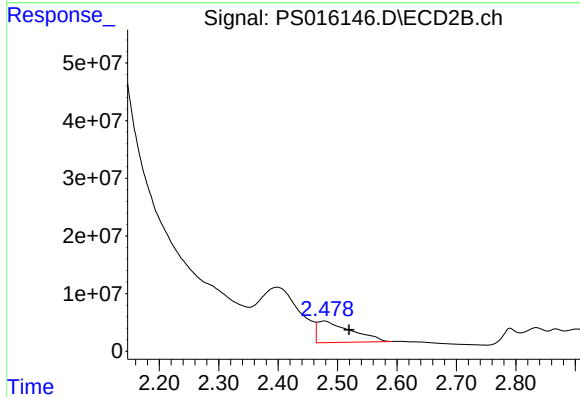




#1 Dalapon

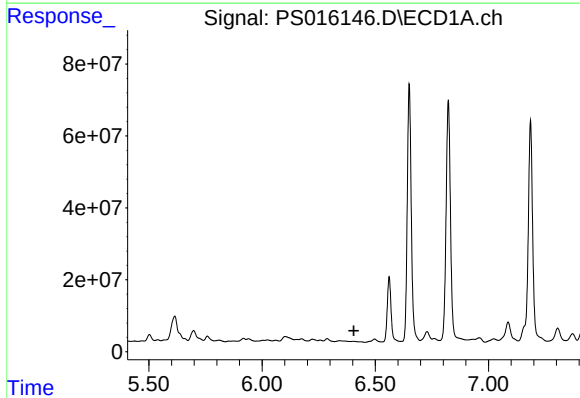
R.T.: 2.979 min
Delta R.T.: -0.039 min
Response: 52890670
Conc: 24.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



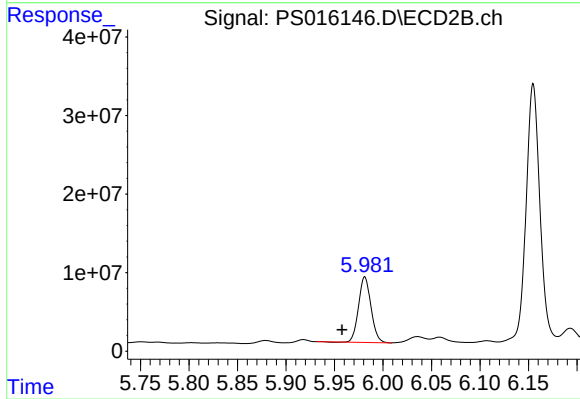
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.041 min
Response: 146393174
Conc: 209.45 ng/ml



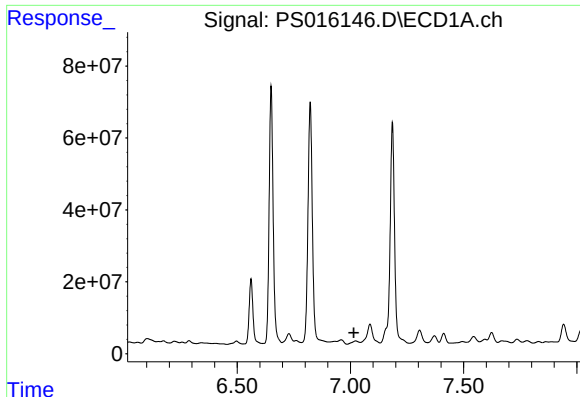
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

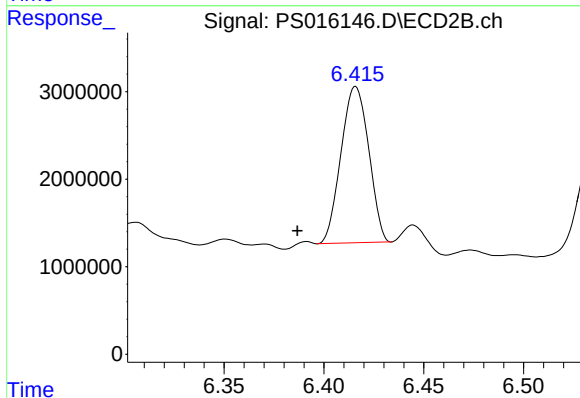
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 74489701
Conc: 96.77 ng/ml



#3 4-Nitrophenol

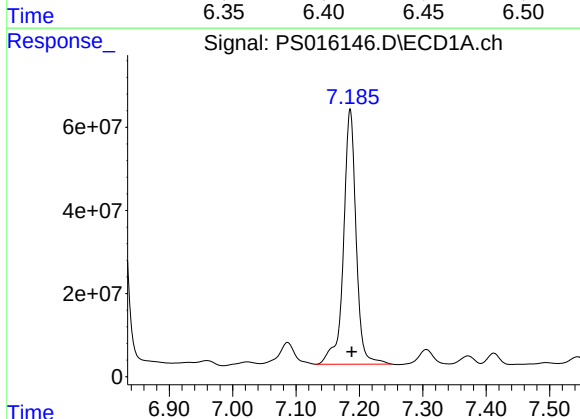
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: -4443460
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



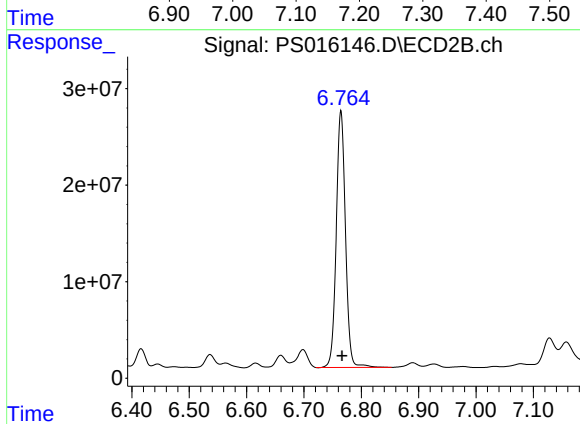
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.029 min
Response: 17260806
Conc: 54.69 ng/ml



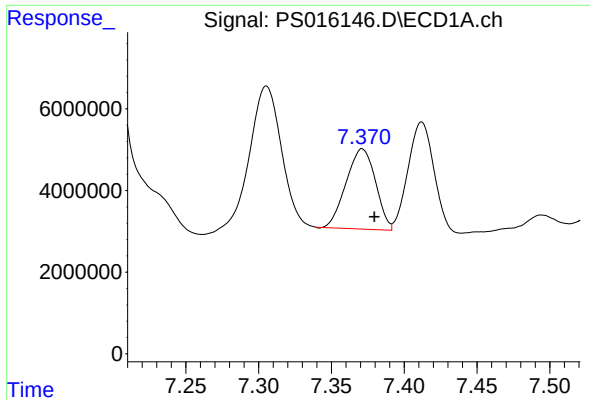
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 849639563
Conc: 553.44 ng/ml



#4 2,4-DCAA

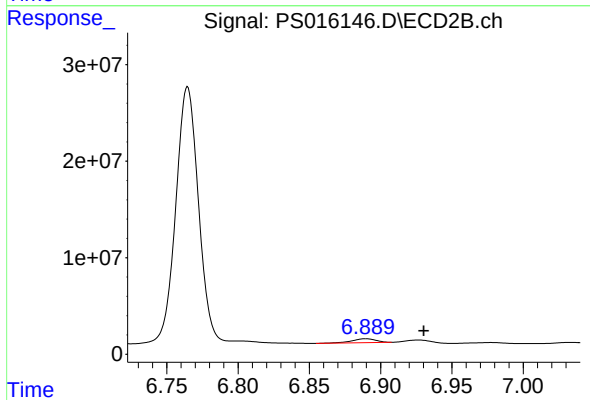
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 298409000
Conc: 581.33 ng/ml



#5 DICAMBA

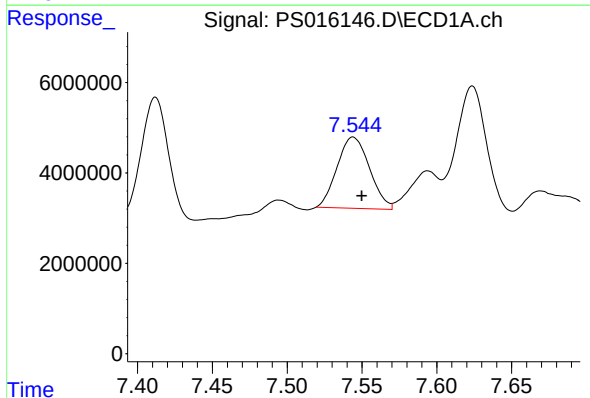
R.T.: 7.371 min
Delta R.T.: -0.008 min
Response: 27632807
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



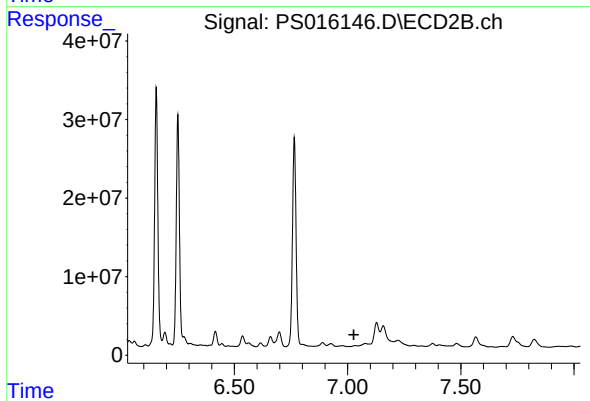
#5 DICAMBA

R.T.: 6.890 min
Delta R.T.: -0.041 min
Response: 4796127
Conc: 2.28 ng/ml



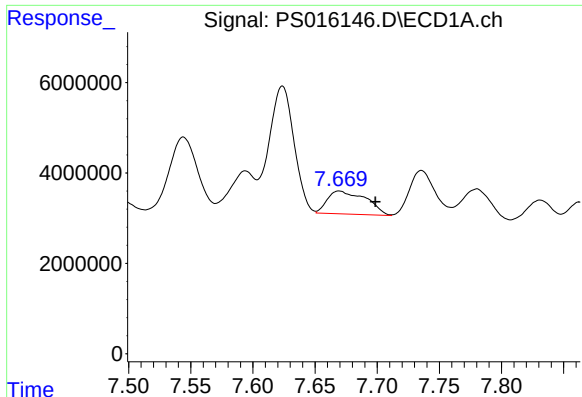
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 23745020
Conc: 5.42 ug/ml



#6 MCP

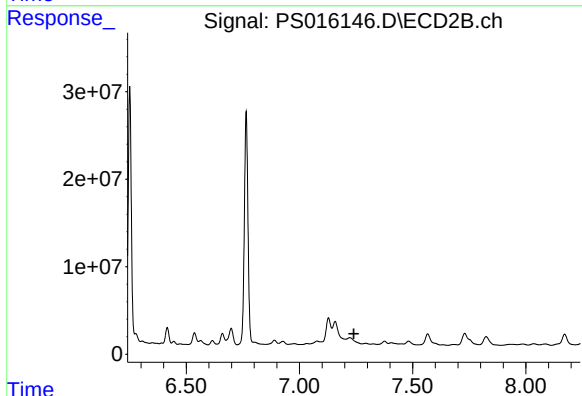
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#7 MCPA

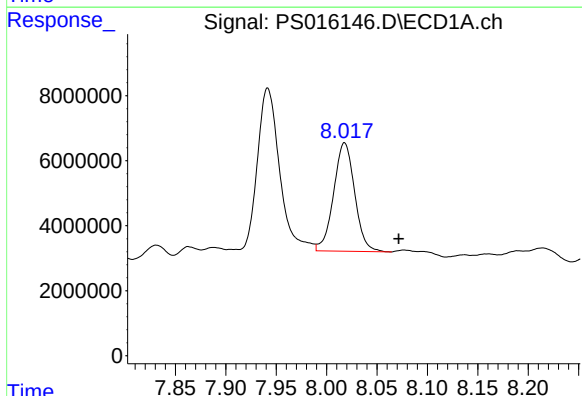
R.T.: 7.669 min
Delta R.T.: -0.029 min
Response: 11004880
Conc: 1.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



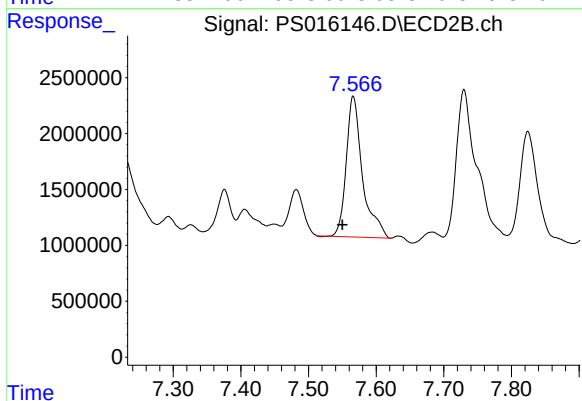
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



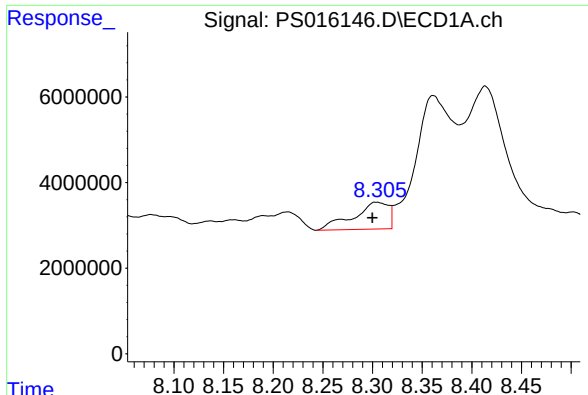
#8 DICHLORPROP

R.T.: 8.018 min
Delta R.T.: -0.054 min
Response: 48581747
Conc: 34.93 ng/ml



#8 DICHLORPROP

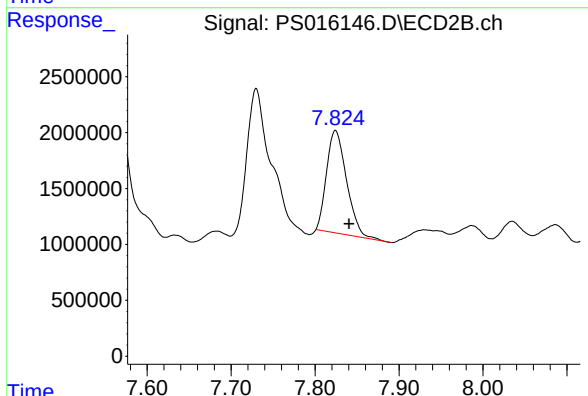
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 21050837
Conc: 39.98 ng/ml



#9 2,4-D

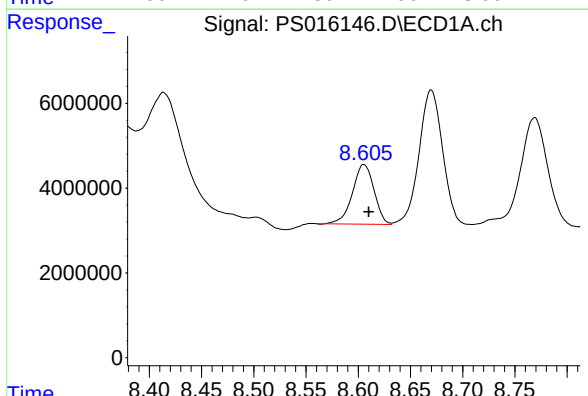
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 15531026
Conc: 9.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



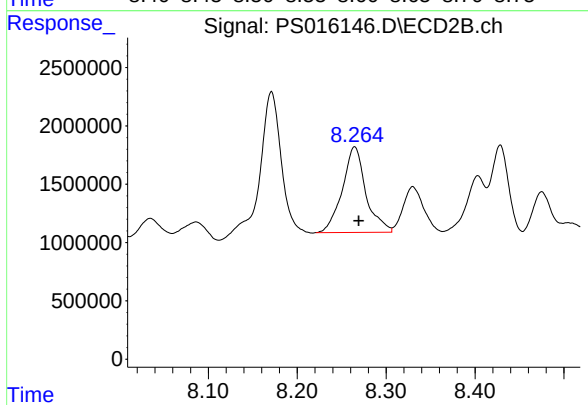
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 15201687
Conc: 24.11 ng/ml



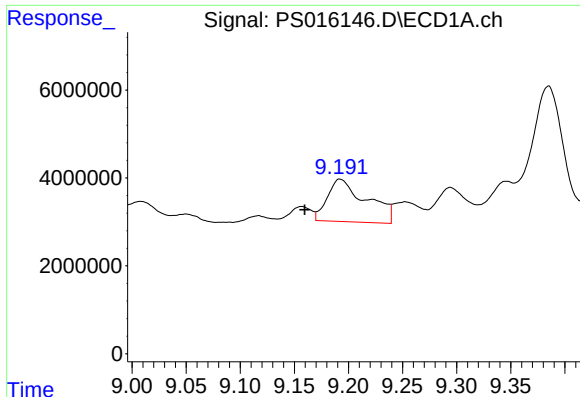
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 20222084
Conc: 1.02 ng/ml



#10 Pentachlorophenol

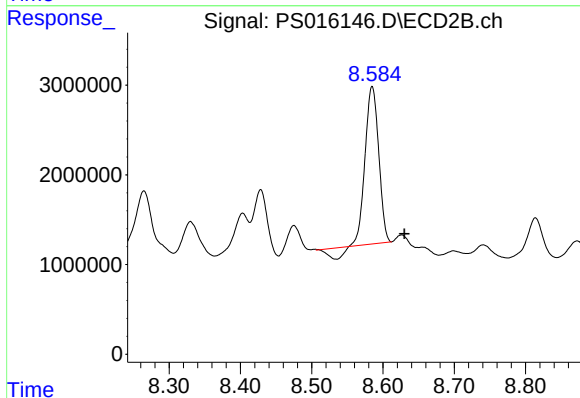
R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 13523582
Conc: 1.88 ng/ml



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

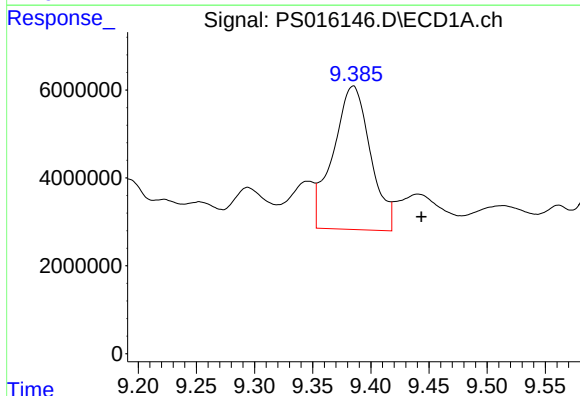
R.T.: 9.192 min
Delta R.T.: 0.033 min
Response: 24312317
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



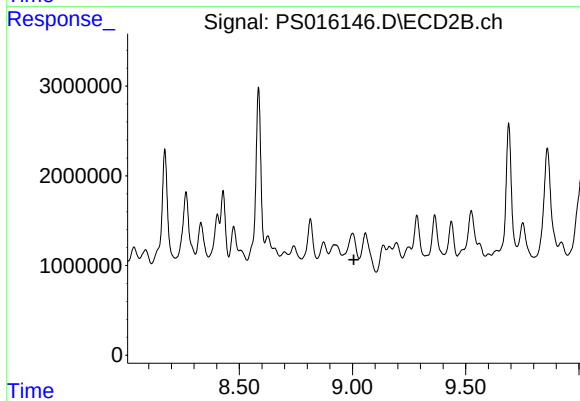
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.045 min
Response: 21880961
Conc: 7.75 ng/ml



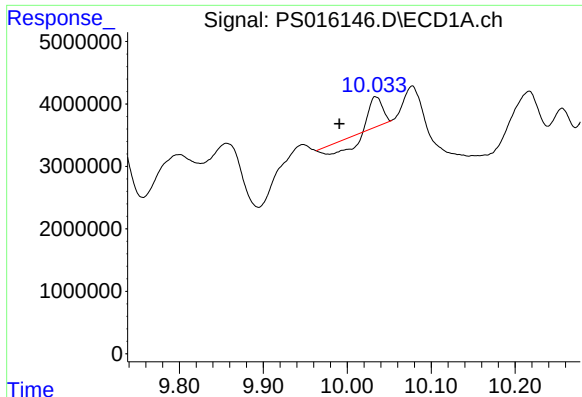
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.059 min
Response: 72693012
Conc: 9.31 ng/ml



#12 2,4,5-T

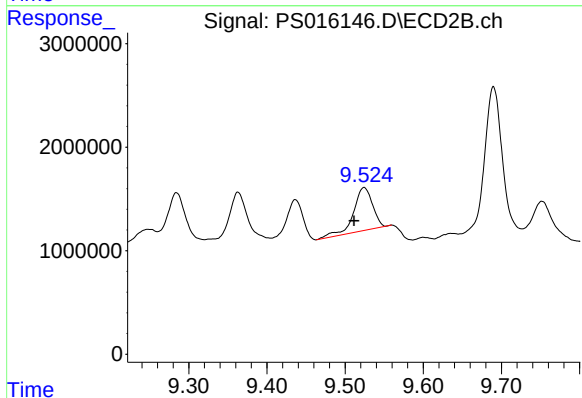
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#13 2,4-DB

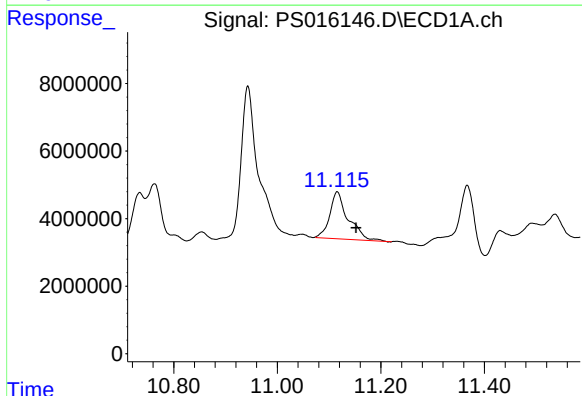
R.T.: 10.034 min
Delta R.T.: 0.043 min
Response: 944264
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



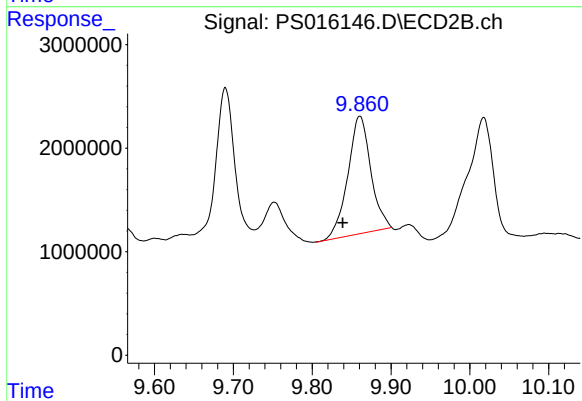
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.013 min
Response: 7130802
Conc: 18.97 ng/ml



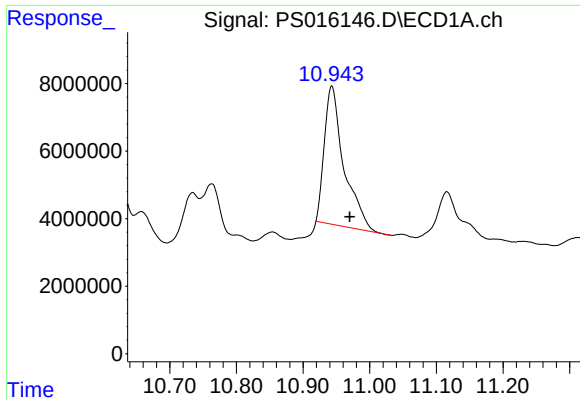
#14 DINOSEB

R.T.: 11.116 min
Delta R.T.: -0.036 min
Response: 34237789
Conc: 6.25 ng/ml



#14 DINOSEB

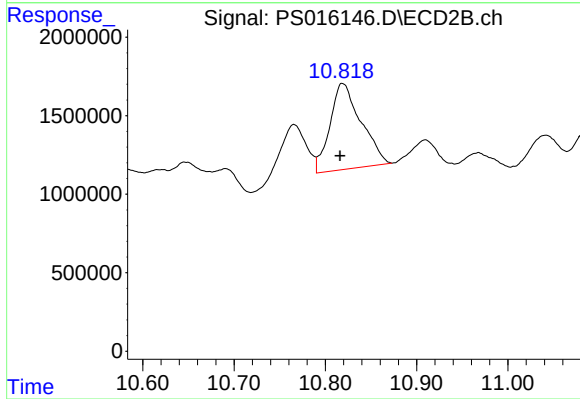
R.T.: 9.860 min
Delta R.T.: 0.022 min
Response: 23105607
Conc: 11.32 ng/ml



#15 Picloram

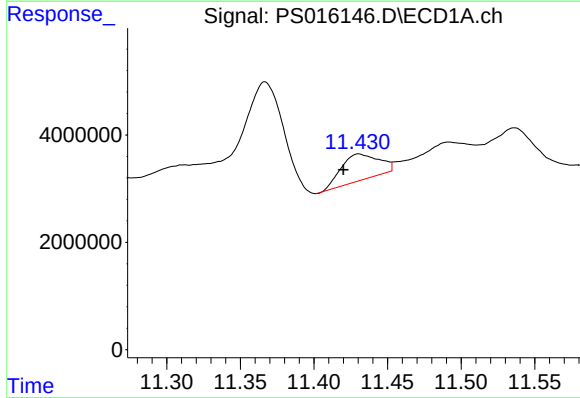
R.T.: 10.943 min
Delta R.T.: -0.027 min
Response: 83555625
Conc: 7.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



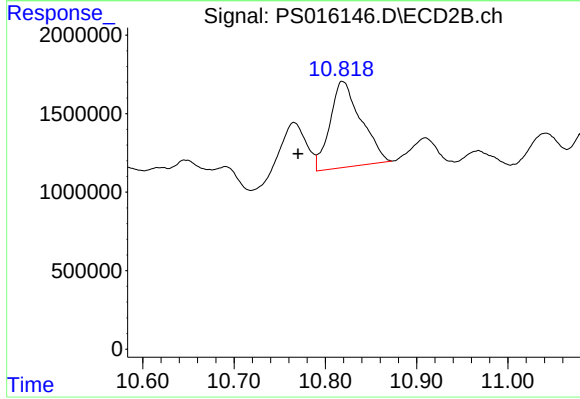
#15 Picloram

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 12963041
Conc: 3.12 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: 0.011 min
Response: 8698456
Conc: N.D.



#16 DCPA

R.T.: 10.819 min
Delta R.T.: 0.049 min
Response: 12963041
Conc: 3.01 ng/ml