

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062519\
 Data File : PS005198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 13:22
 Operator : SM\AJ
 Sample : K3487-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:52:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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	5.564	5.279	428.1E6	276.5E6	291.624	275.860
Target Compounds							
1) T	Dalapon	2.069	0.000	53749106	0	29.159	N.D. #
2) T	3,5-DICHL...	0.000	4.598	0	299.5E6	N.D.	227.111
3) T	4-Nitroph...	5.369	4.942	36157894	35611174	49.922	71.016 #
5) T	DICAMBA	5.664	5.386	7595587	22708193	1.331	6.066 #
6) T	MCPD	5.918	5.501	18401663	17661242	4.204	6.340 #
7) T	MCPA	6.057	5.670	31801370	27241500	5.064	6.725 #
8) T	DICHLORPROP	6.408	0.000	21918550	0	15.327	N.D. #
9) T	2,4-D	6.521	6.226	24105238	17308064	15.506	15.519
10) T	Pentachlo...	0.000	6.622	0	16360667	N.D.	1.273
11) T	2,4,5-TP ...	0.000	6.933	0	186.3E6	N.D.	34.976
13) T	2,4-DB	8.218	0.000	82916469	0	71.385	N.D. #
14) T	DINOSEB	0.000	8.140	0	66468884	N.D.	16.440
15) T	Picloram	0.000	9.145	0	31869783	N.D.	4.223
16) T	DCPA	9.568	8.992	68677337	44523244	6.885	6.540

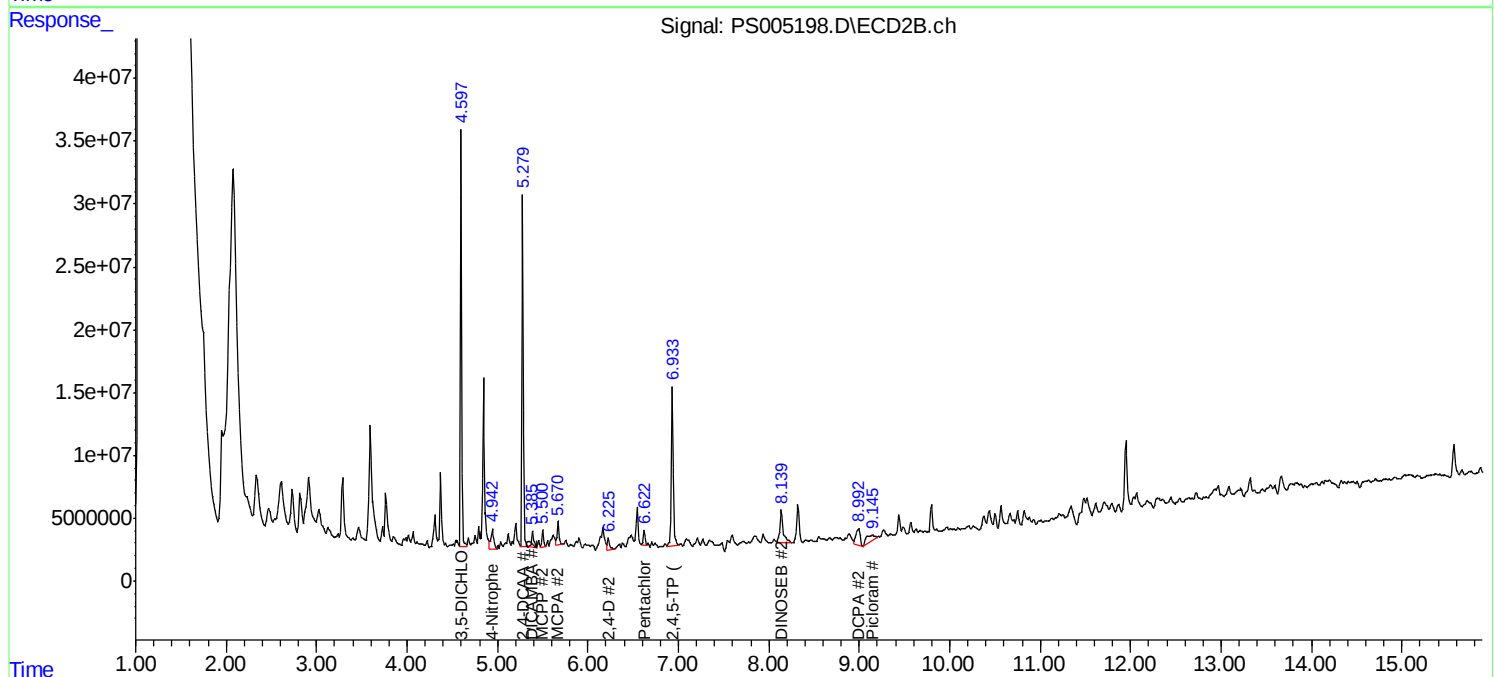
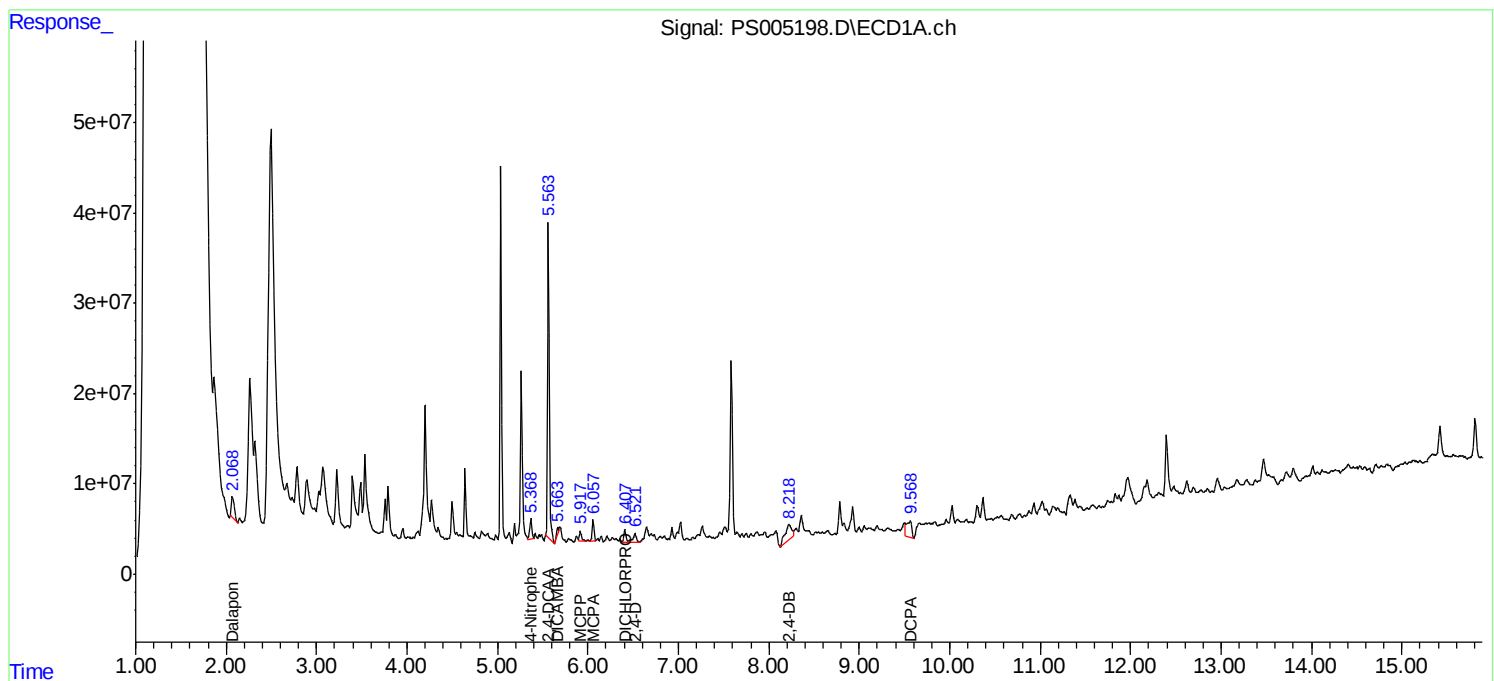
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

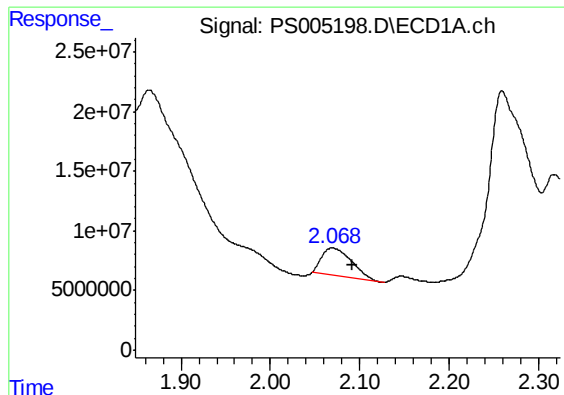
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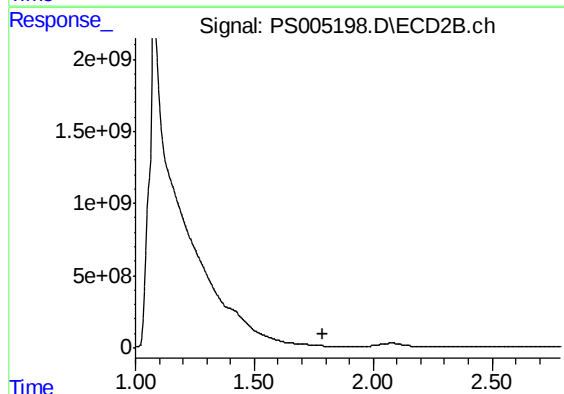




#1 Dalapon

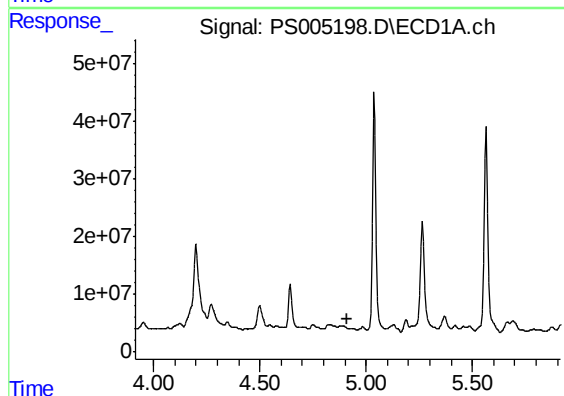
R.T.: 2.069 min
Delta R.T.: -0.023 min
Response: 53749106
Conc: 29.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



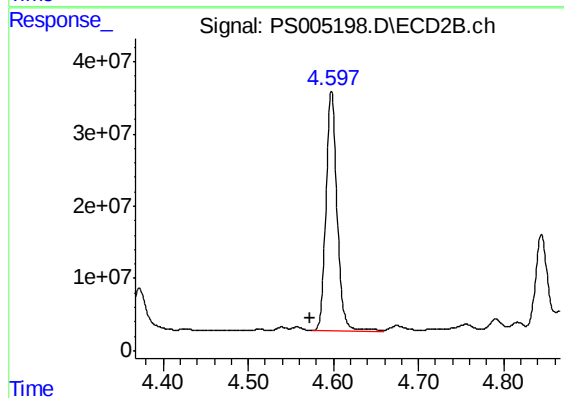
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.788 min
Response: 0
Conc: N.D.



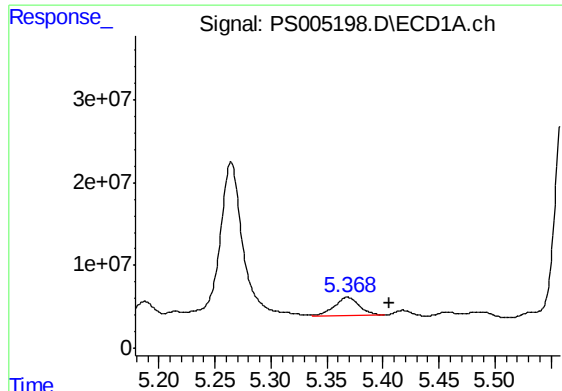
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

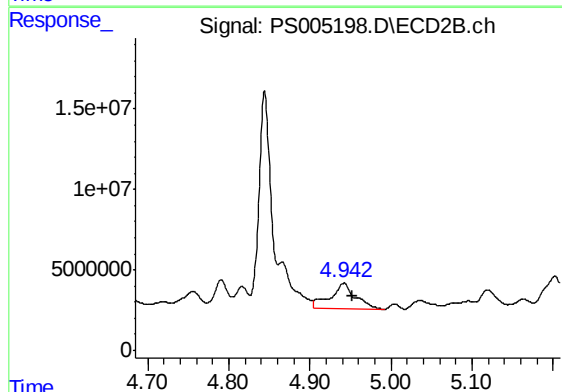
R.T.: 4.598 min
Delta R.T.: 0.025 min
Response: 299493001
Conc: 227.11 ng/ml



#3 4-Nitrophenol

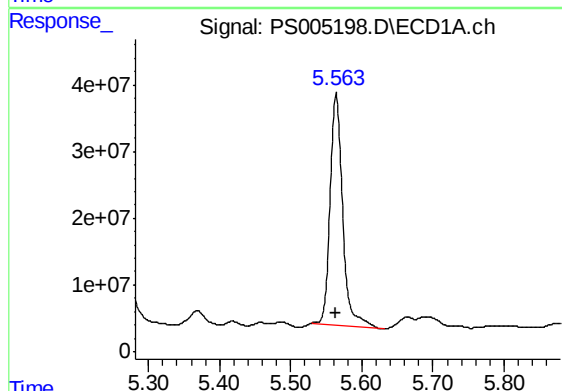
R.T.: 5.369 min
Delta R.T.: -0.038 min
Response: 36157894
Conc: 49.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



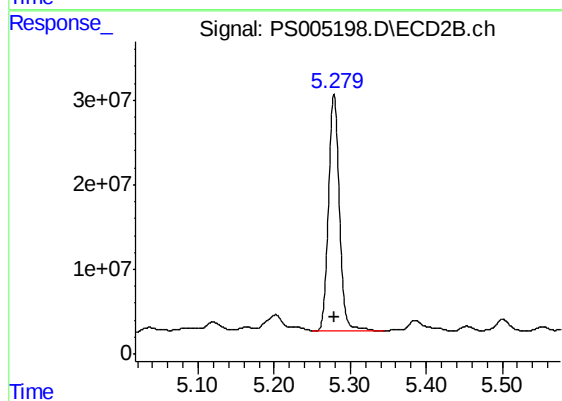
#3 4-Nitrophenol

R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 35611174
Conc: 71.02 ng/ml



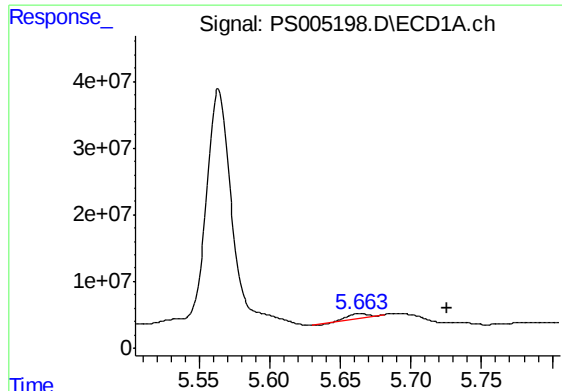
#4 2,4-DCAA

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 428072684
Conc: 291.62 ng/ml



#4 2,4-DCAA

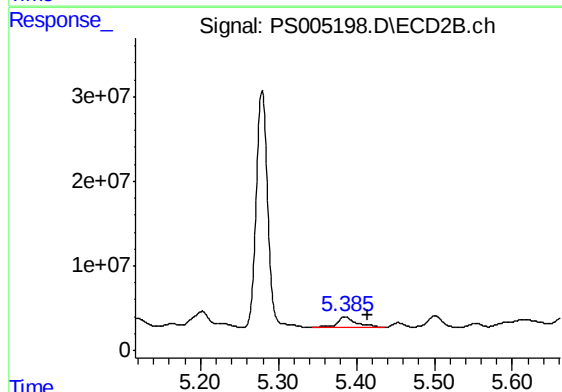
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 276512933
Conc: 275.86 ng/ml



#5 DICAMBA

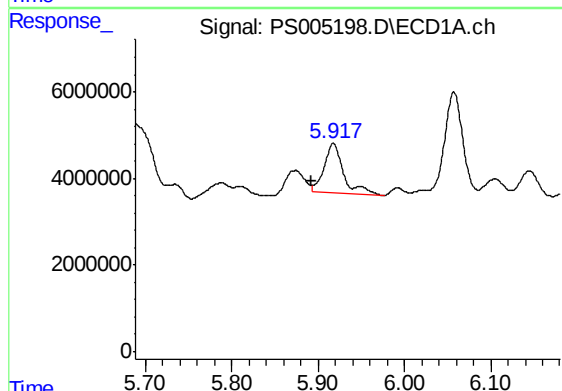
R.T.: 5.664 min
Delta R.T.: -0.061 min
Response: 7595587
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



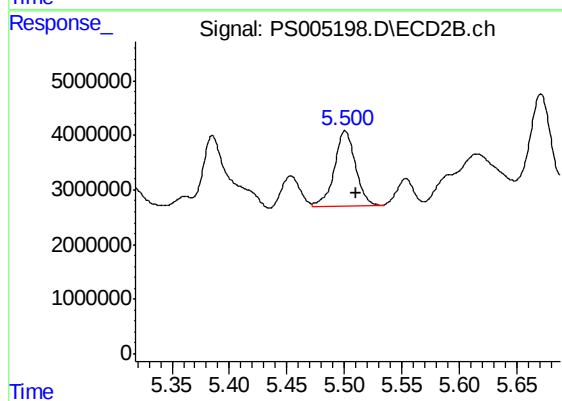
#5 DICAMBA

R.T.: 5.386 min
Delta R.T.: -0.028 min
Response: 22708193
Conc: 6.07 ng/ml



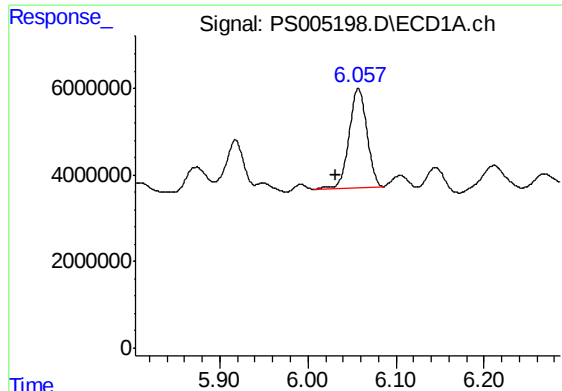
#6 MCPP

R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 18401663
Conc: 4.20 ug/ml



#6 MCPP

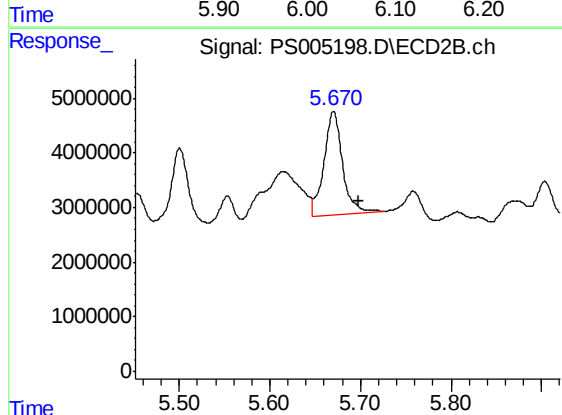
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 17661242
Conc: 6.34 ug/ml



#7 MCPA

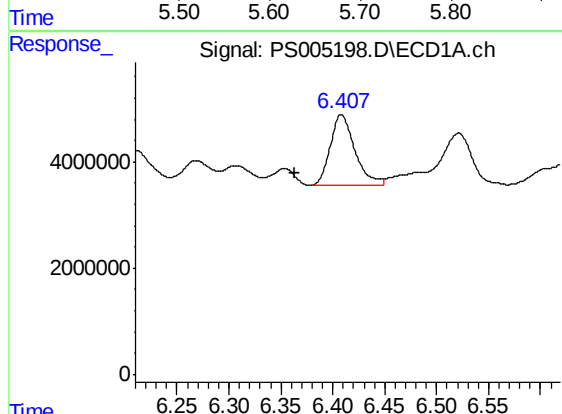
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 31801370
Conc: 5.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



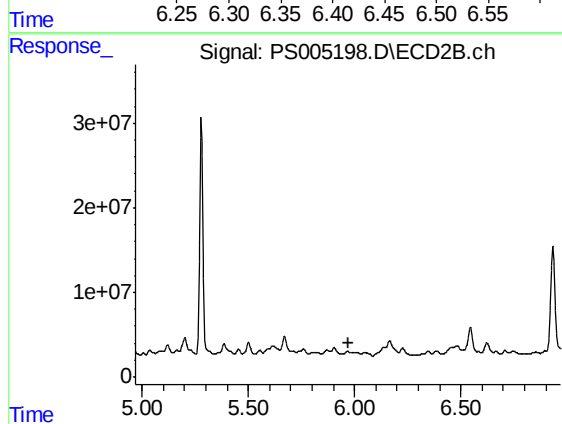
#7 MCPA

R.T.: 5.670 min
Delta R.T.: -0.027 min
Response: 27241500
Conc: 6.72 ug/ml



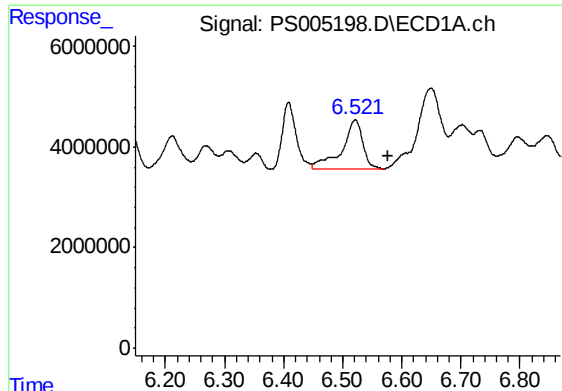
#8 DICHLORPROP

R.T.: 6.408 min
Delta R.T.: 0.045 min
Response: 21918550
Conc: 15.33 ng/ml



#8 DICHLORPROP

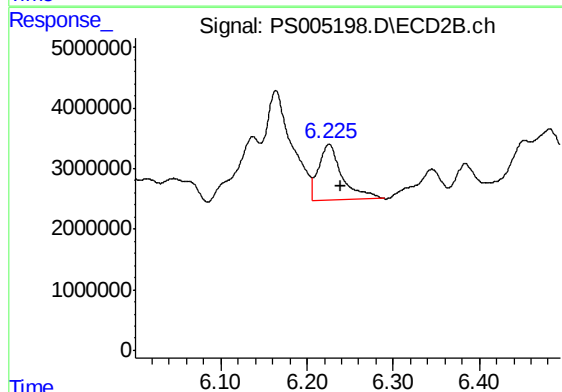
R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#9 2,4-D

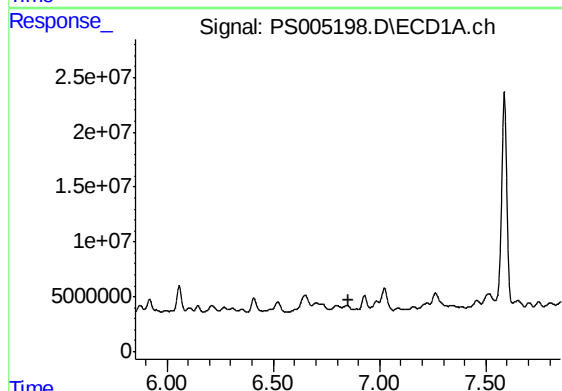
R.T.: 6.521 min
Delta R.T.: -0.055 min
Response: 24105238
Conc: 15.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



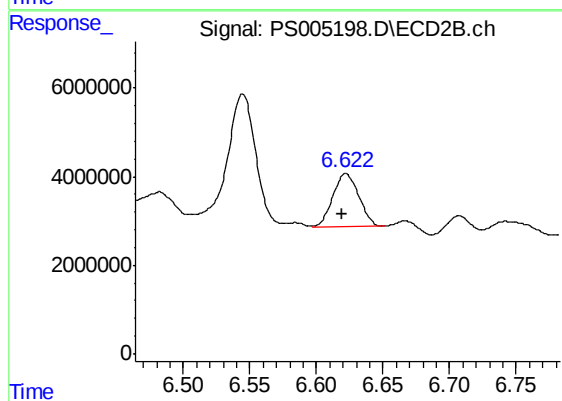
#9 2,4-D

R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 17308064
Conc: 15.52 ng/ml



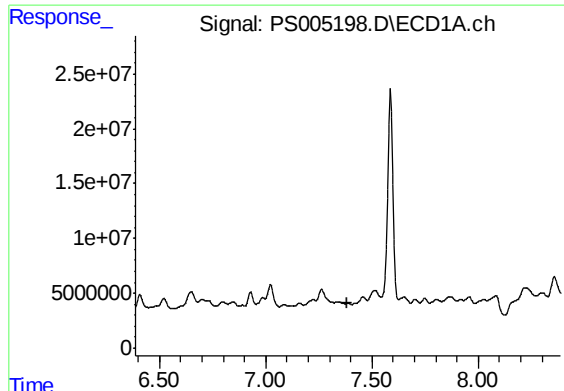
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

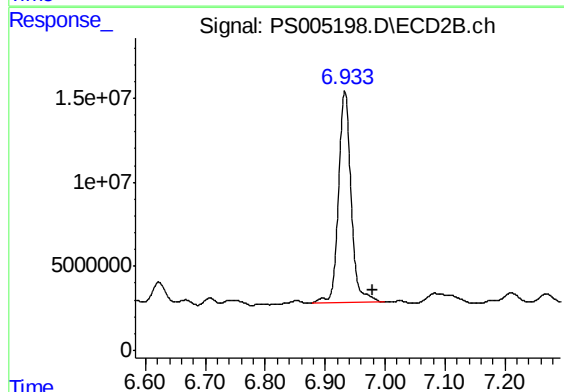
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 16360667
Conc: 1.27 ng/ml



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

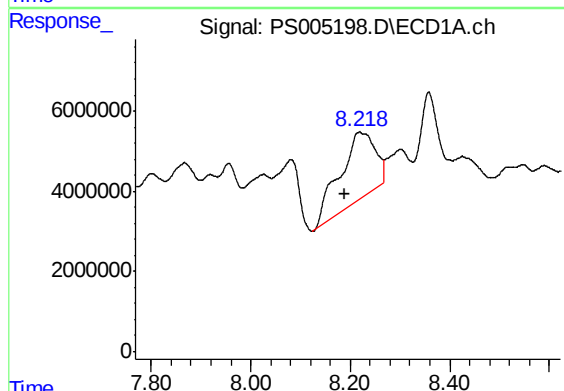
R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



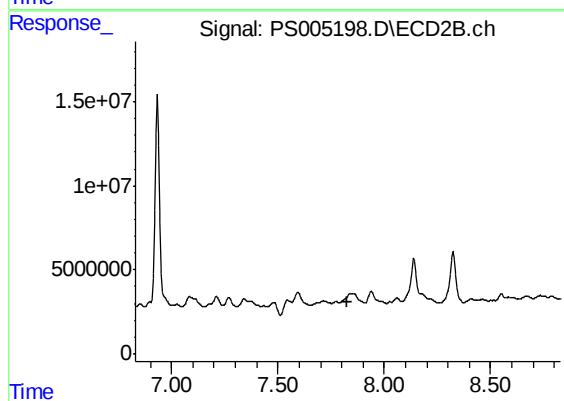
#11 2,4,5-TP (SILVEX)

R.T.: 6.933 min
Delta R.T.: -0.048 min
Response: 186254668
Conc: 34.98 ng/ml



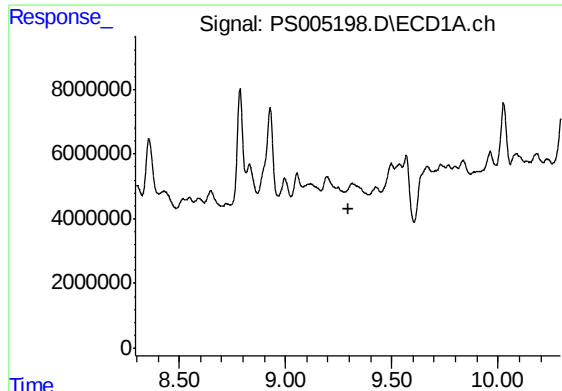
#13 2,4-DB

R.T.: 8.218 min
Delta R.T.: 0.029 min
Response: 82916469
Conc: 71.38 ng/ml



#13 2,4-DB

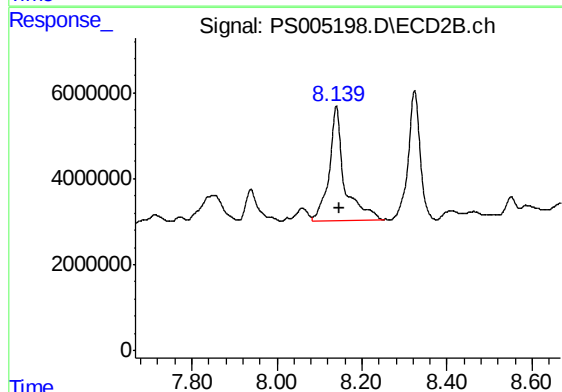
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#14 DINOSEB

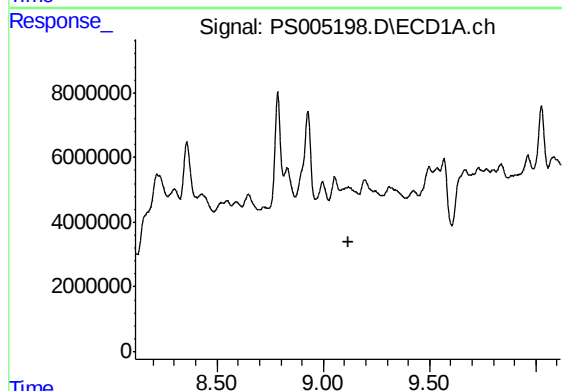
R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



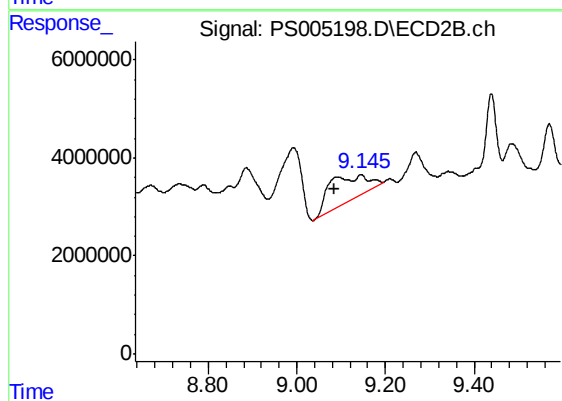
#14 DINOSEB

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 66468884
Conc: 16.44 ng/ml



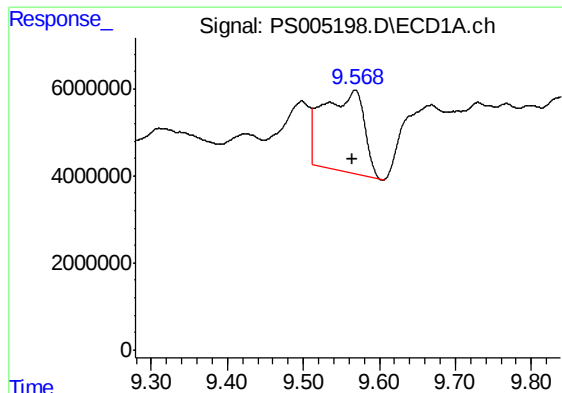
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#15 Picloram

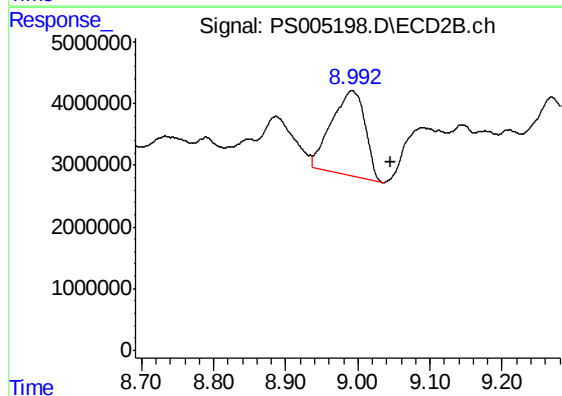
R.T.: 9.145 min
Delta R.T.: 0.060 min
Response: 31869783
Conc: 4.22 ng/ml



#16 DCPA

R.T.: 9.568 min
Delta R.T.: 0.003 min
Response: 68677337
Conc: 6.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048



#16 DCPA

R.T.: 8.992 min
Delta R.T.: -0.054 min
Response: 44523244
Conc: 6.54 ng/ml