

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 18:20
 Operator : AR\AJ
 Sample : 05767-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-E3-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.354	6.768	616.7E6	184.6E6	275.580	254.816
Target Compounds							
2) T	3,5-DICHL...	5.676f	5.977	957334	4292939	<MDL	3.776 #
3) T	4-Nitroph...	6.212	6.408	3003197	3983791	2.039	8.180 #
5) T	DICAMBA	6.516	6.969	450060	13836393	<MDL	4.466 #
6) T	MCP	6.669	7.014	88907630	25891874	12.981	12.482
7) T	MCPA	6.801	7.230	80209190	21181159	8.425	6.439
8) T	DICHLORPROP	7.064	7.549	36353537	44255930	14.171	56.258 #
9) T	2,4-D	7.283	7.848	27163135	6667547	8.943	6.845
10) T	Pentachlo...	7.509	8.268	93661970	18474641	2.671	1.630 #
11) T	2,4,5-TP ...	8.030	8.609	40627812	-1719802	2.674	N.D. #
12) T	2,4,5-T	8.298	8.956	36015347	20060705	2.493	4.650 #
13) T	2,4-DB	8.804	9.483	247.0E6	59222330	106.323	107.002
14) T	DINOSEB	9.832	9.815	16229310	19408222	1.495	6.330 #
15) T	Picloram	9.670	10.755	-9476006	26571191	N.D.	4.060
16) T	DCPA	10.157f	10.755	26120583	26571191	1.392	4.902 #

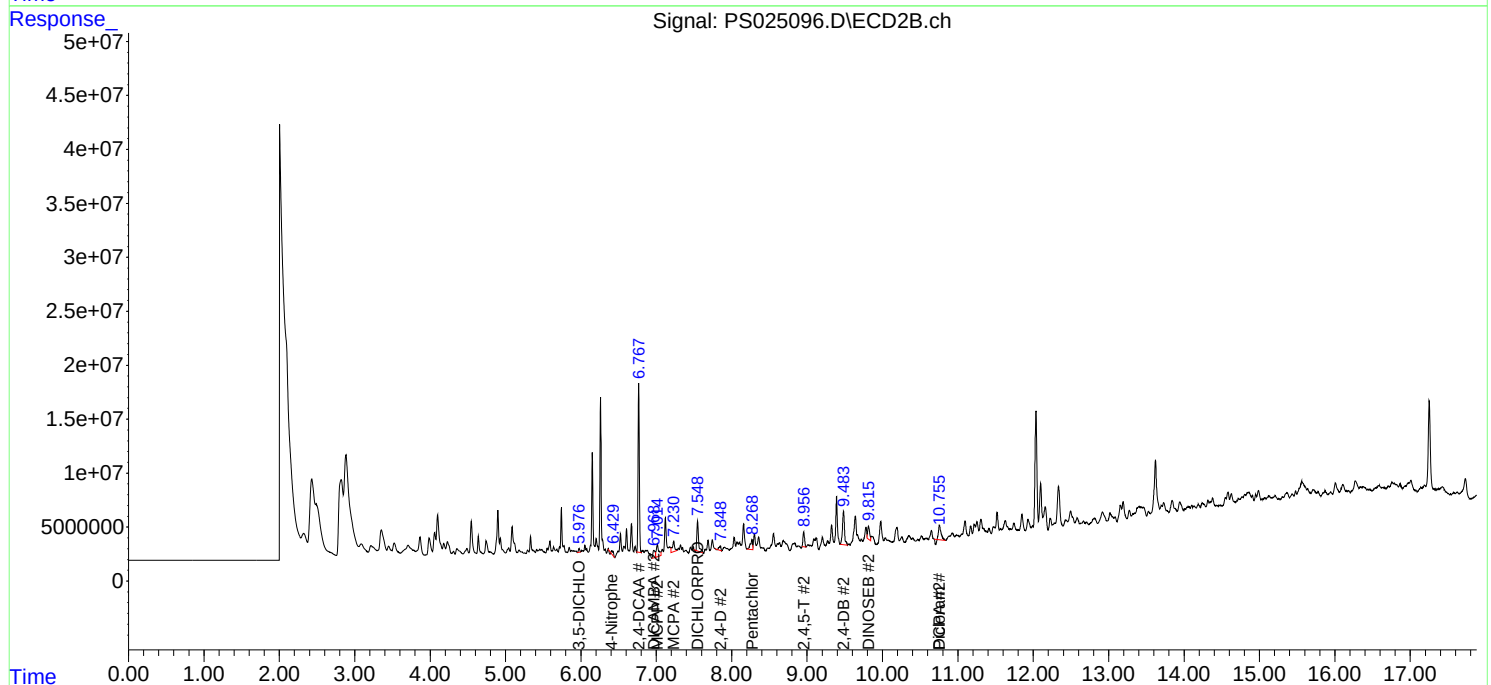
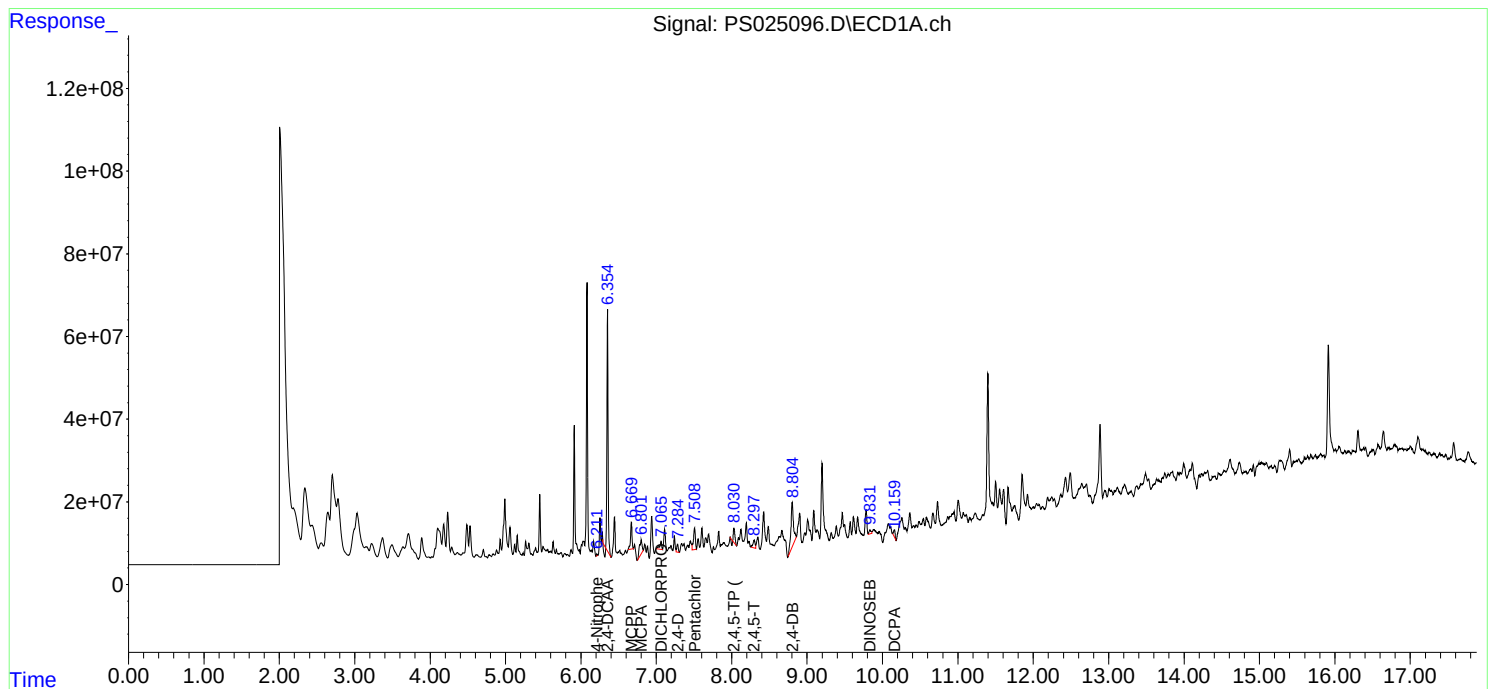
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

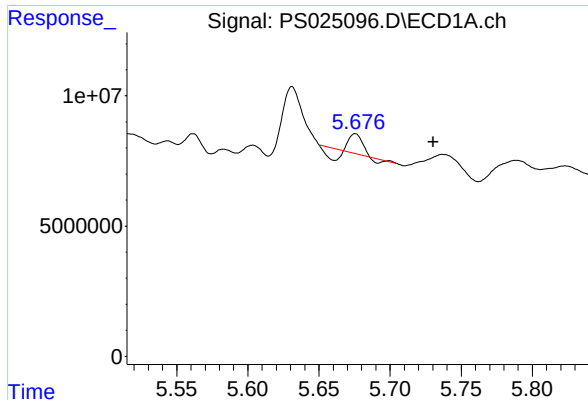
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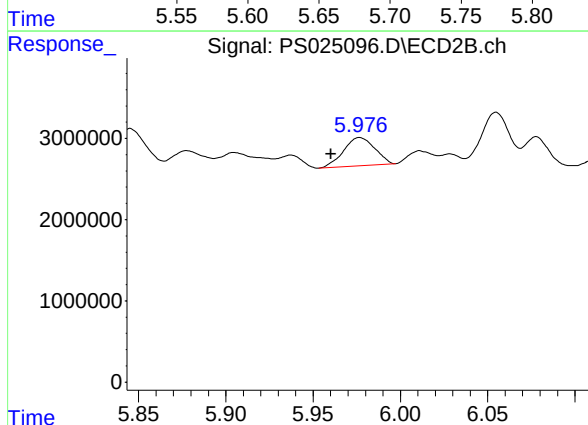




#2 3,5-DICHLOROBENZOIC ACID

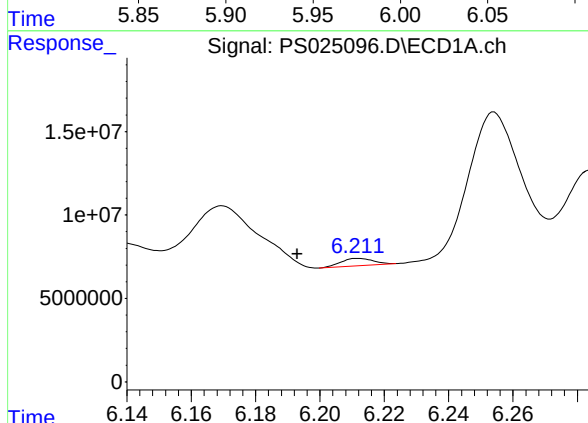
R.T.: 5.676 min
Delta R.T.: -0.055 min
Response: 957334
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



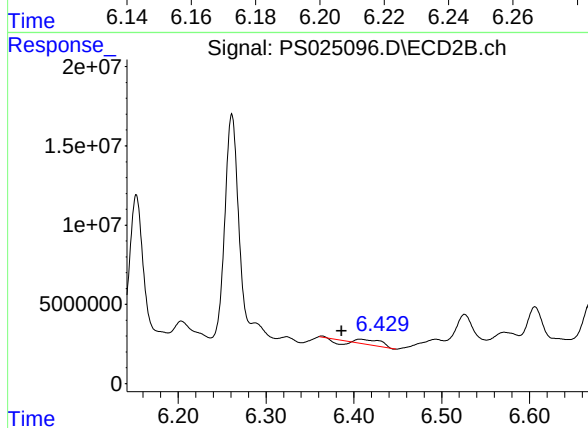
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 4292939
Conc: 3.78 ng/ml



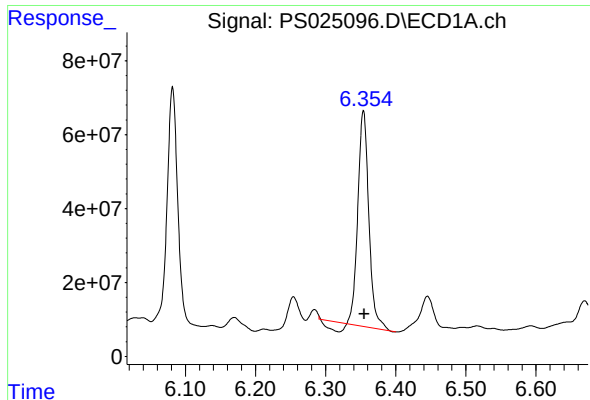
#3 4-Nitrophenol

R.T.: 6.212 min
Delta R.T.: 0.019 min
Response: 3003197
Conc: 2.04 ng/ml



#3 4-Nitrophenol

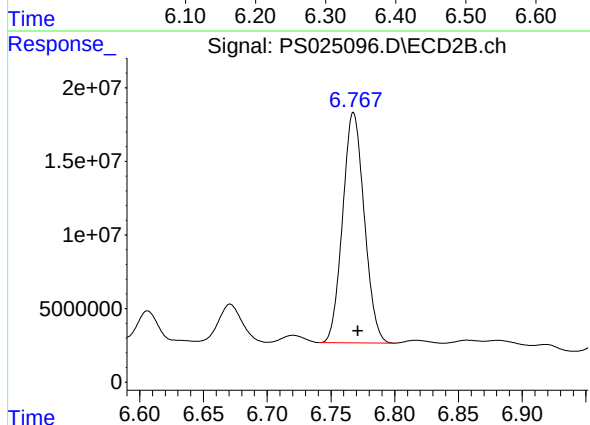
R.T.: 6.408 min
Delta R.T.: 0.021 min
Response: 3983791
Conc: 8.18 ng/ml



#4 2,4-DCAA

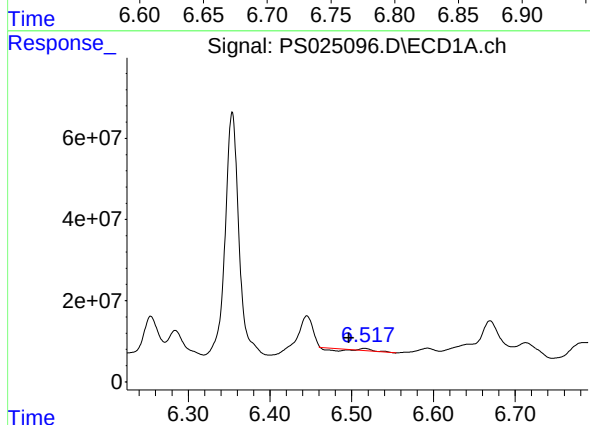
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 616705763
Conc: 275.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



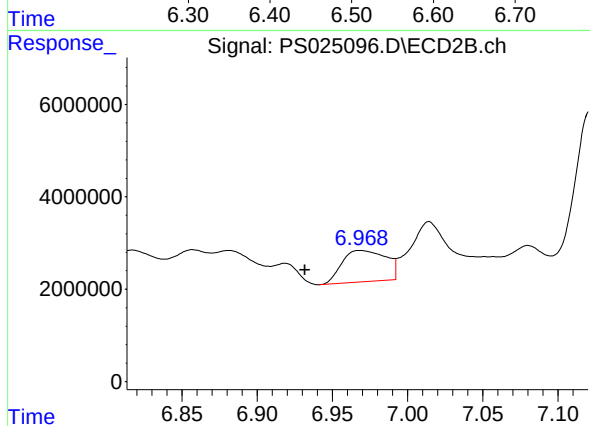
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 184628323
Conc: 254.82 ng/ml



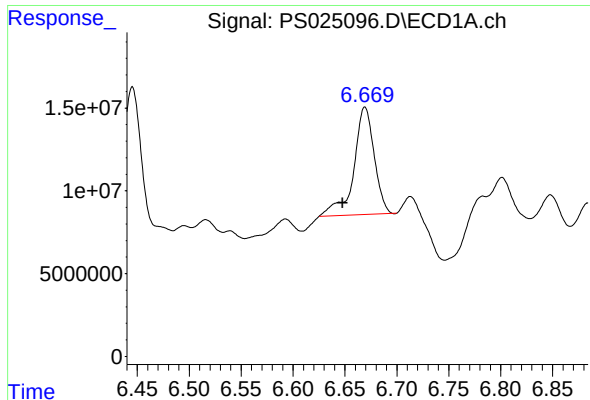
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: 0.020 min
Response: 450060
Conc: N.D.



#5 DICAMBA

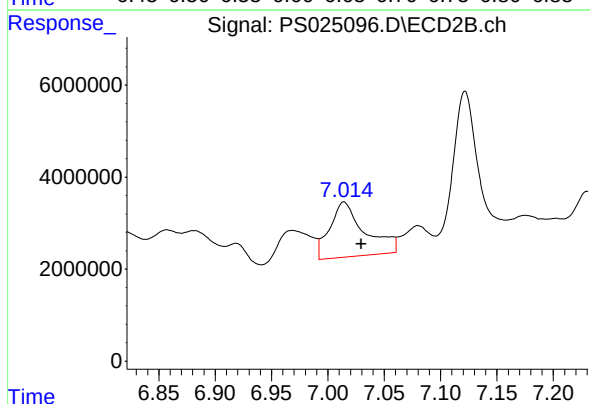
R.T.: 6.969 min
Delta R.T.: 0.037 min
Response: 13836393
Conc: 4.47 ng/ml



#6 MCP

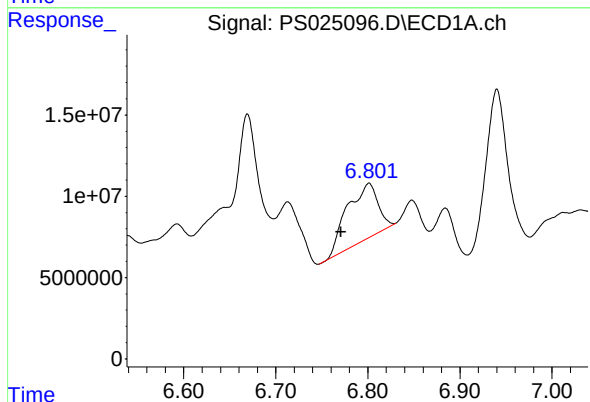
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 88907630
Conc: 12.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



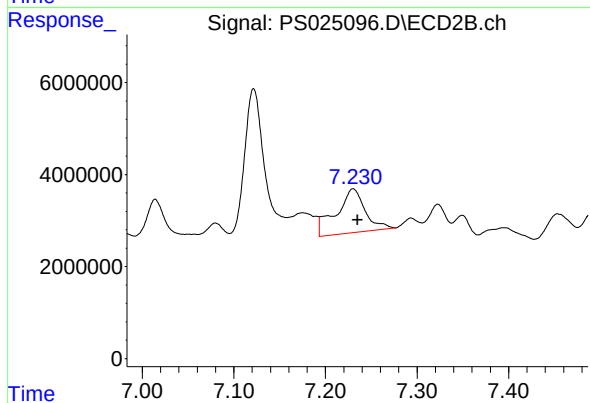
#6 MCP

R.T.: 7.014 min
Delta R.T.: -0.015 min
Response: 25891874
Conc: 12.48 ug/ml



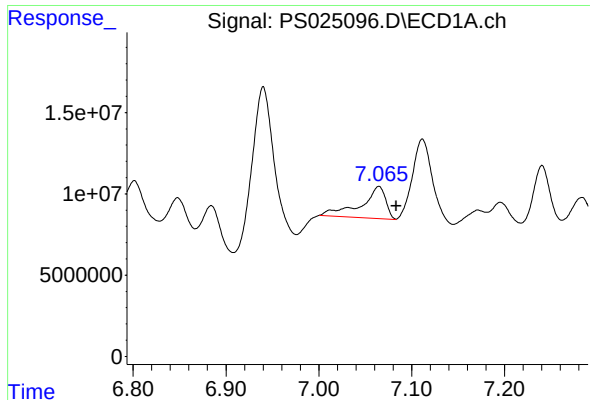
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.031 min
Response: 80209190
Conc: 8.43 ug/ml



#7 MCPA

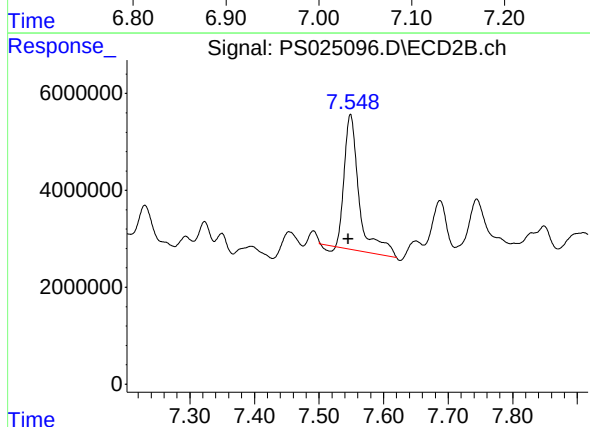
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 21181159
Conc: 6.44 ug/ml



#8 DICHLORPROP

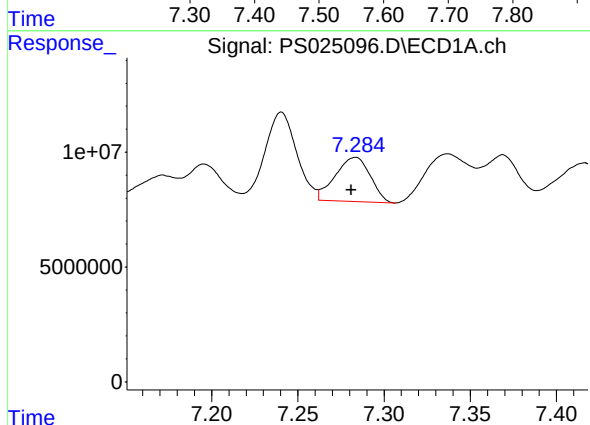
R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 36353537
Conc: 14.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



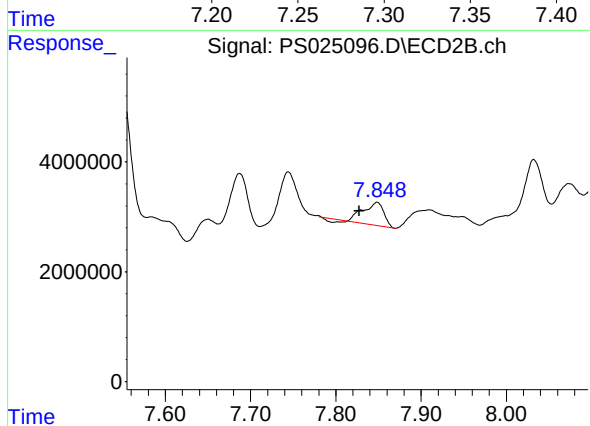
#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 44255930
Conc: 56.26 ng/ml



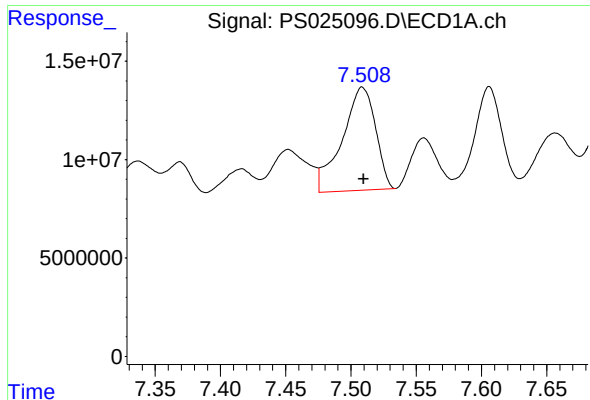
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 27163135
Conc: 8.94 ng/ml



#9 2,4-D

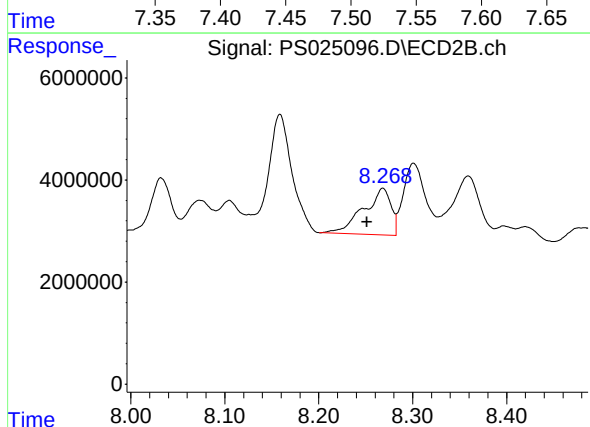
R.T.: 7.848 min
Delta R.T.: 0.020 min
Response: 6667547
Conc: 6.85 ng/ml



#10 Pentachlorophenol

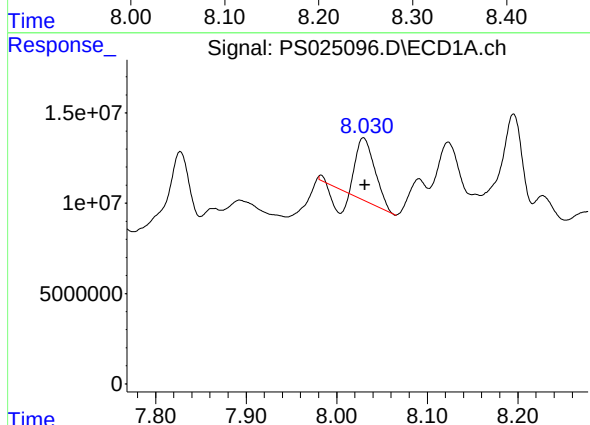
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 93661970
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



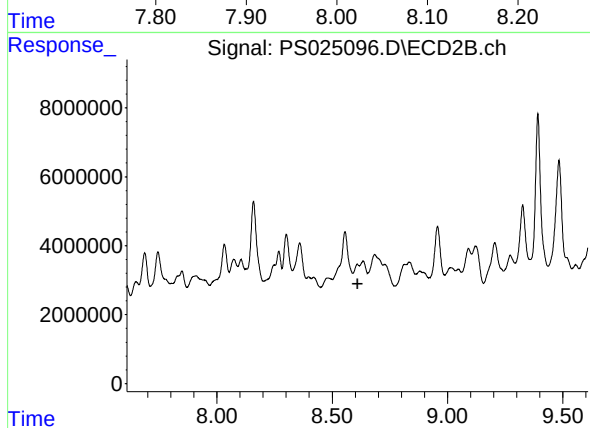
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: 0.017 min
Response: 18474641
Conc: 1.63 ng/ml



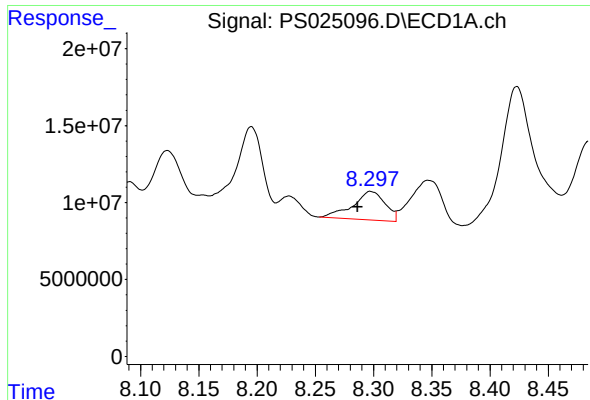
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 40627812
Conc: 2.67 ng/ml



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

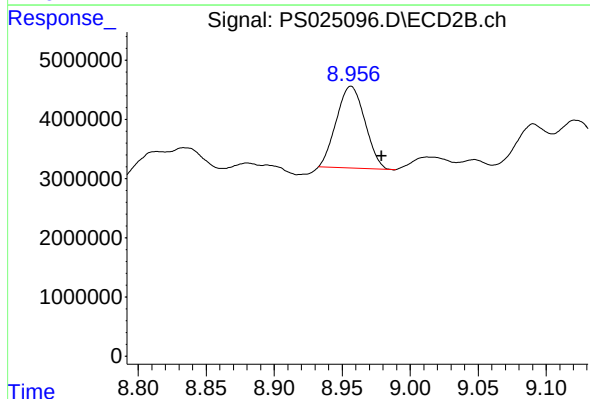
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: -1719802
Conc: N.D.



#12 2,4,5-T

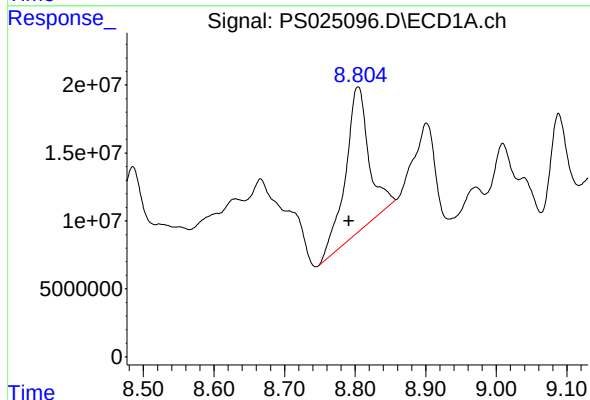
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 36015347
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



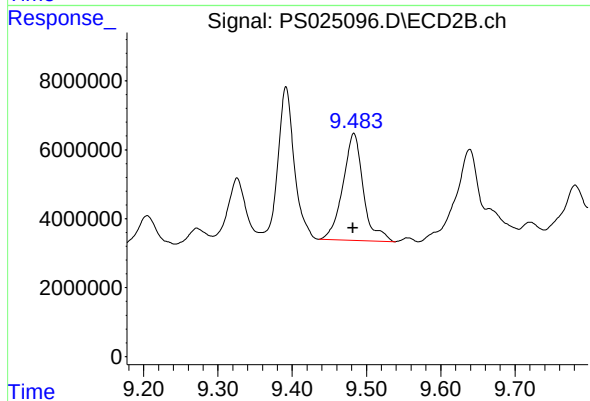
#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: -0.023 min
Response: 20060705
Conc: 4.65 ng/ml



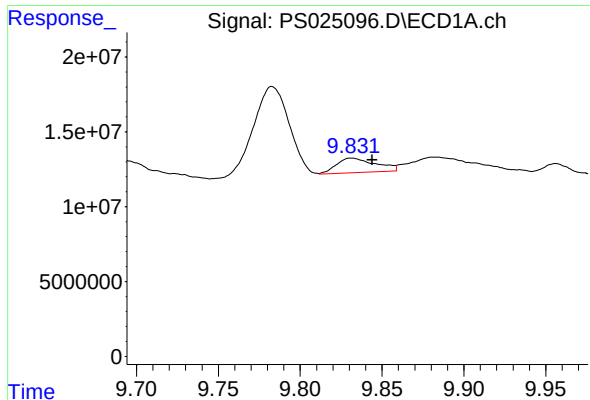
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 247018652
Conc: 106.32 ng/ml



#13 2,4-DB

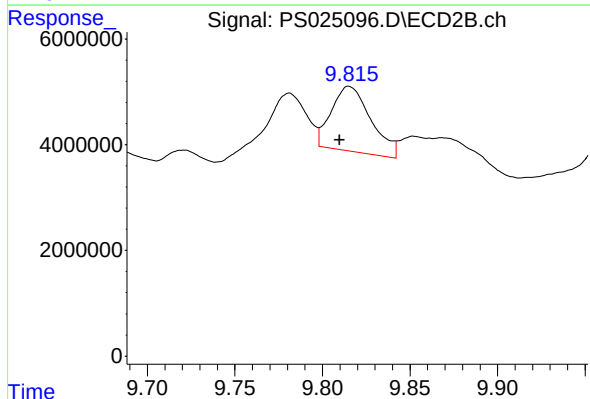
R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 59222330
Conc: 107.00 ng/ml



#14 DINOSEB

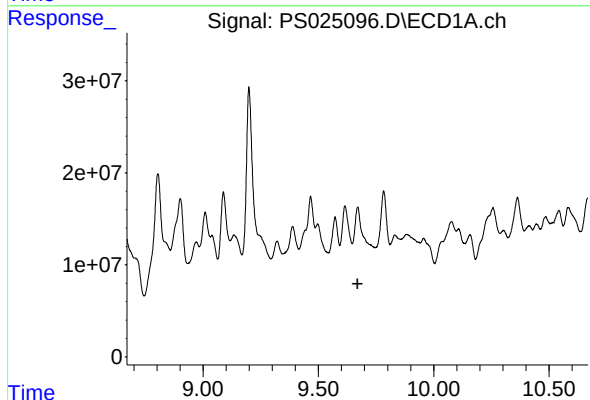
R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 16229310
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



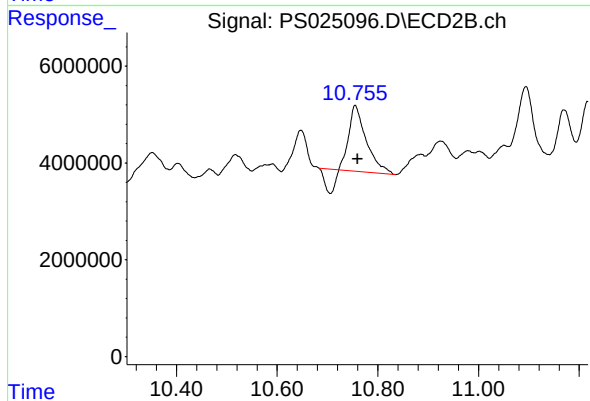
#14 DINOSEB

R.T.: 9.815 min
Delta R.T.: 0.006 min
Response: 19408222
Conc: 6.33 ng/ml



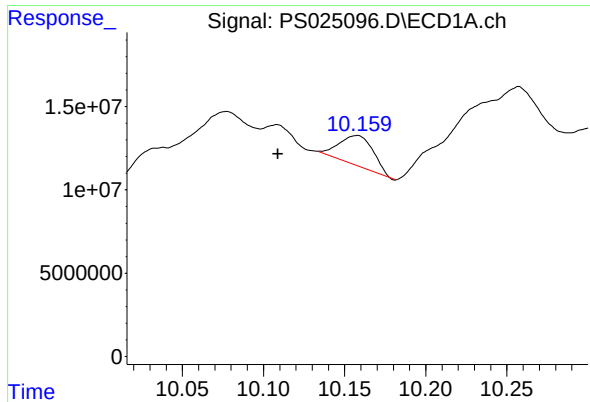
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: -9476006
Conc: N.D.



#15 Picloram

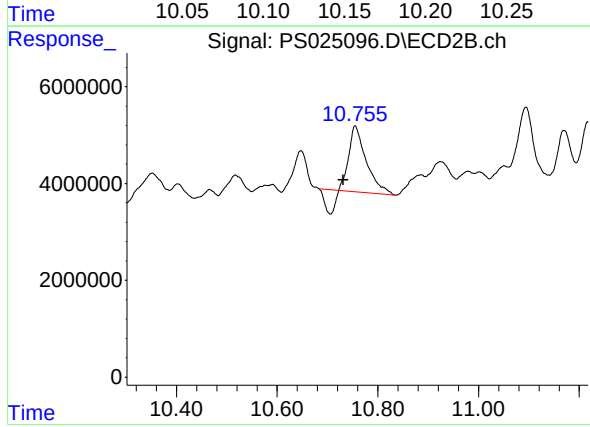
R.T.: 10.755 min
Delta R.T.: -0.005 min
Response: 26571191
Conc: 4.06 ng/ml



#16 DCPA

R.T.: 10.157 min
Delta R.T.: 0.048 min
Response: 26120583
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E3-COMP



#16 DCPA

R.T.: 10.755 min
Delta R.T.: 0.024 min
Response: 26571191
Conc: 4.90 ng/ml