

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 18:07
 Operator : AR\AJ
 Sample : Q2354-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:02:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.347	7.769	602.3E6	210.4E6	163.908	196.303
Target Compounds							
1) T	Dalapon	2.658f	2.688	1245.5E6	1160.0E6	208.785	423.098 #
2) T	3,5-DICHL...	6.463f	6.722	-2163058	39456702	N.D.	24.459
3) T	4-Nitroph...	7.157	7.323	12611303	-12213403	7.998	N.D. #
5) T	DICAMBA	7.578f	7.980	15339345	15481377	1.008	2.362 #
6) T	MCPD	7.721	8.080	3501779	33744527	<MDL	16.089 #
7) T	MCPA	7.878	8.337	147.2E6	43661280	12.551	13.879
8) T	DICHLORPROP	8.233	8.679	10997728	140.1E6	2.936	89.085 #
9) T	2,4-D	8.444f	9.060f	21959937	91344565	6.376	53.751 #
10) T	Pentachlo...	8.792	9.553	88605965	48794027	1.674	1.280
11) T	2,4,5-TP ...	9.387	9.901f	37337234	61285712	1.864	4.247 #
12) T	2,4,5-T	9.653	10.349	112.7E6	129.4E6	6.852	9.467 #
13) T	2,4-DB	10.233	10.915	123.8E6	55821528	53.994	47.190
14) T	DINOSEB	11.441f	11.321	41220649	171.1E6	2.971	15.870 #
16) T	DCPA	0.000	12.369	0	734.3E6	N.D.	33.313

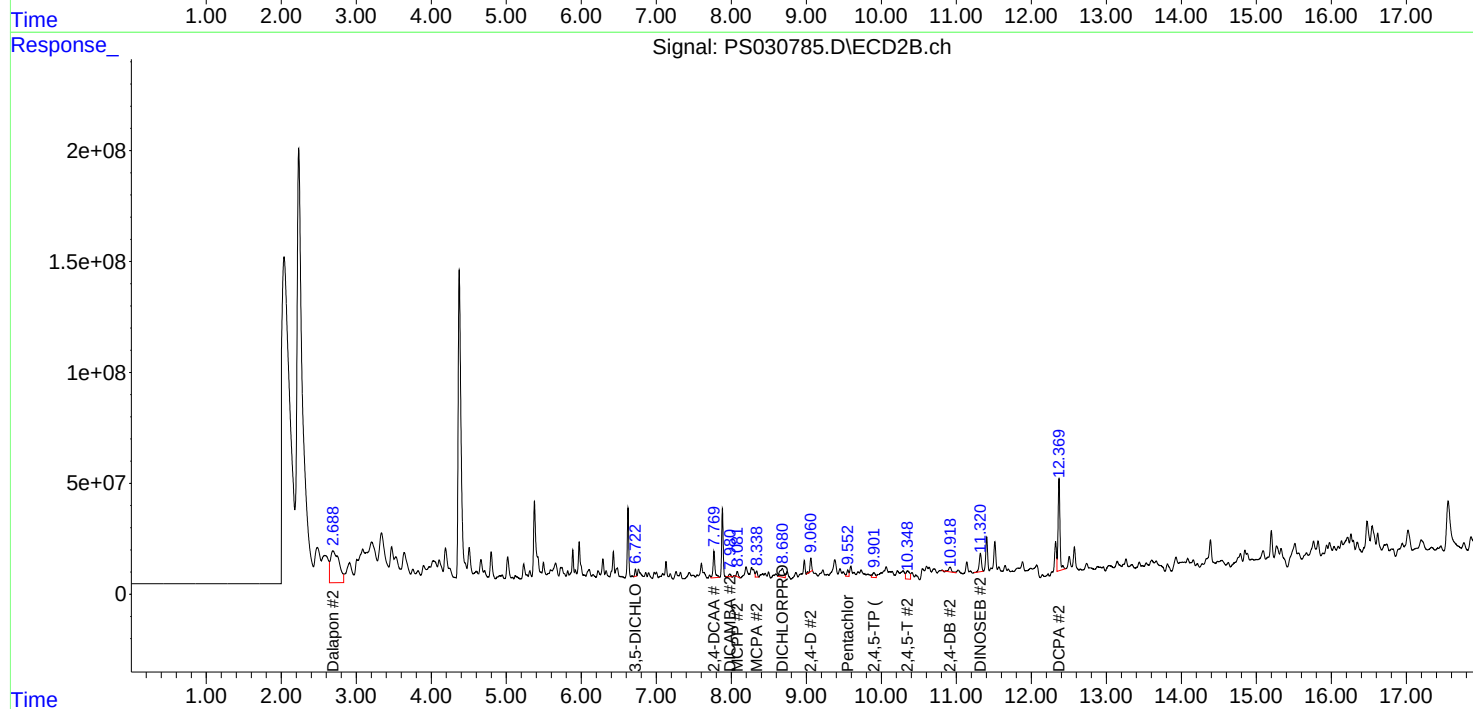
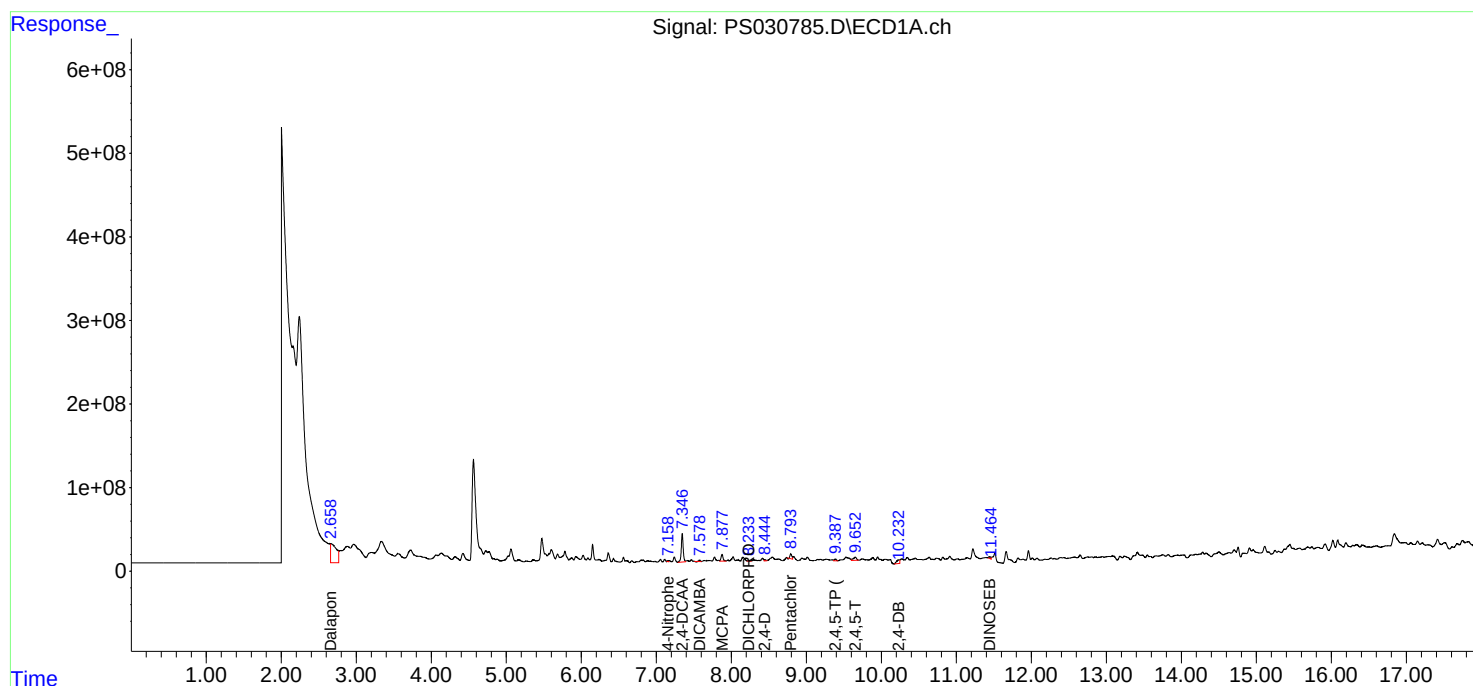
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

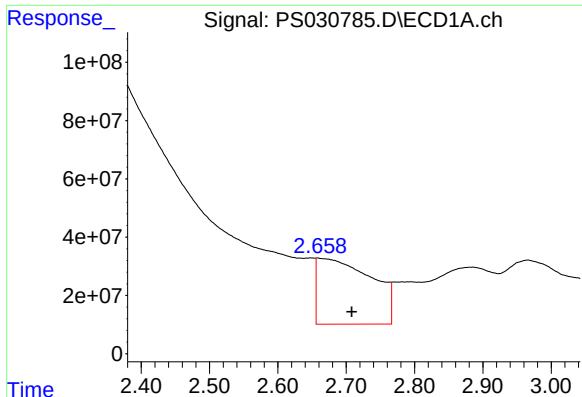
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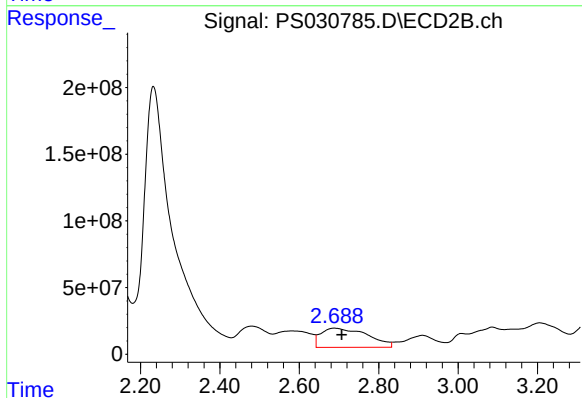




#1 Dalapon

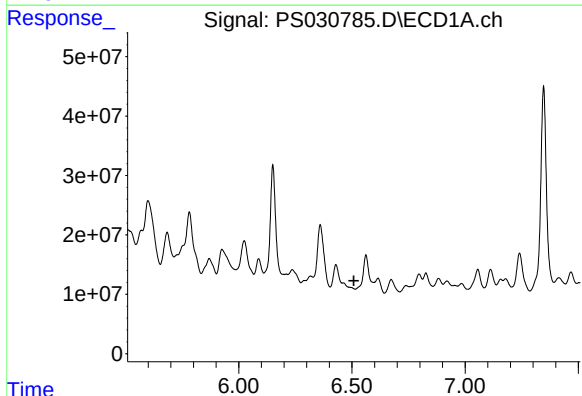
R.T.: 2.658 min
Delta R.T.: -0.050 min
Response: 1245532029
Conc: 208.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



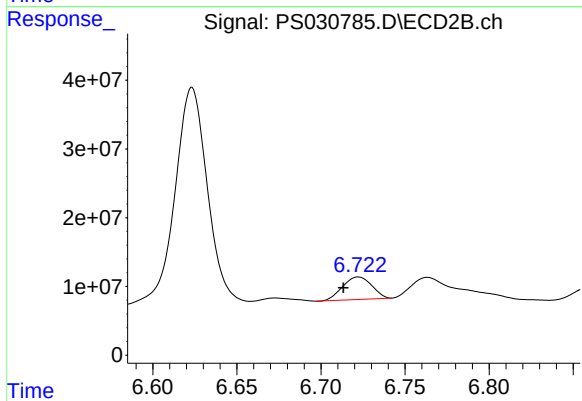
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.019 min
Response: 1160026534
Conc: 423.10 ng/ml



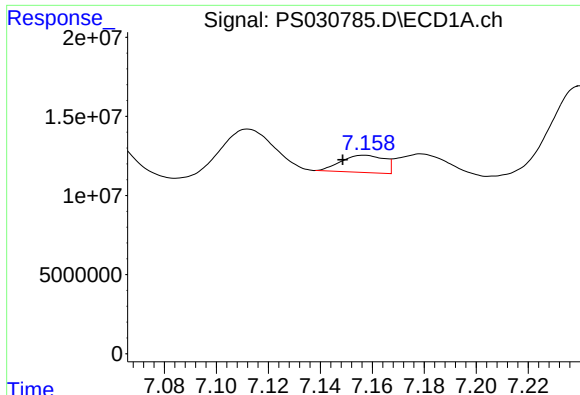
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.463 min
Delta R.T.: -0.046 min
Response: -2163058
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

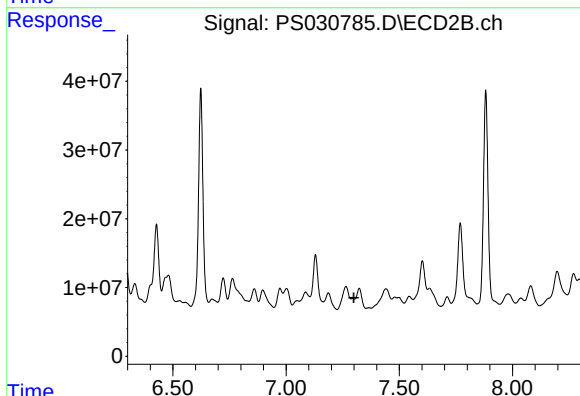
R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 39456702
Conc: 24.46 ng/ml



#3 4-Nitrophenol

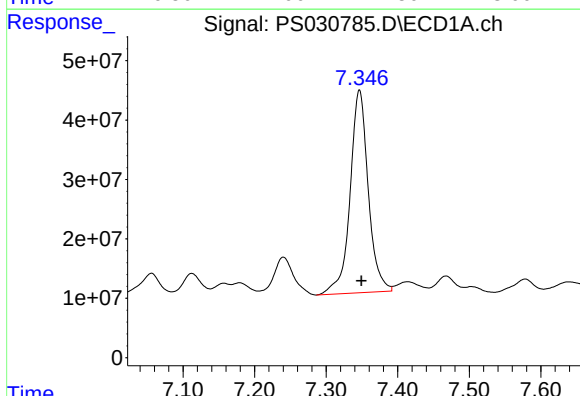
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 12611303
Conc: 8.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



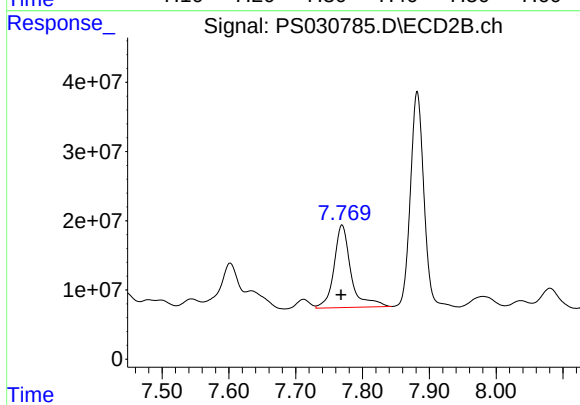
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.023 min
Response: -12213403
Conc: N.D.



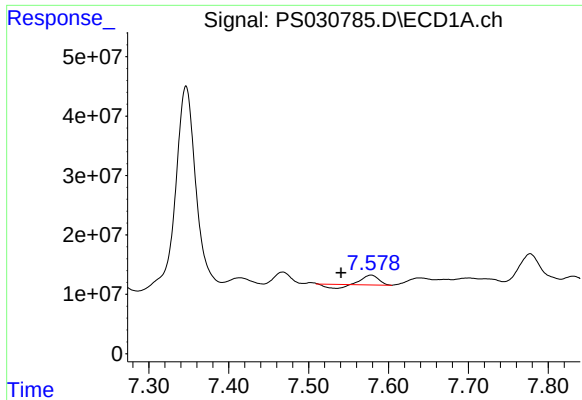
#4 2,4-DCAA

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 602262094
Conc: 163.91 ng/ml



#4 2,4-DCAA

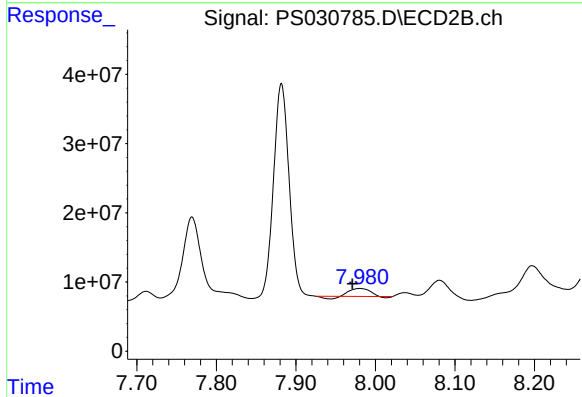
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 210429935
Conc: 196.30 ng/ml



#5 DICAMBA

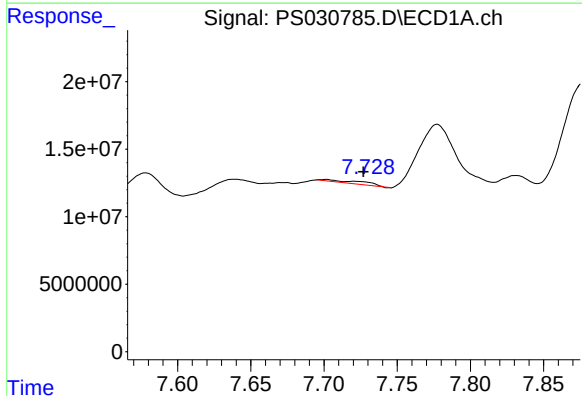
R.T.: 7.578 min
Delta R.T.: 0.038 min
Response: 15339345
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



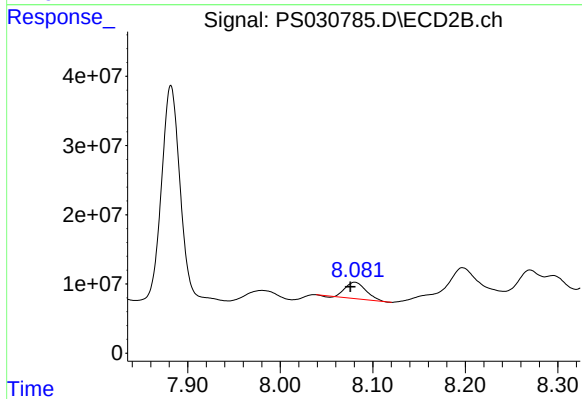
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 15481377
Conc: 2.36 ng/ml



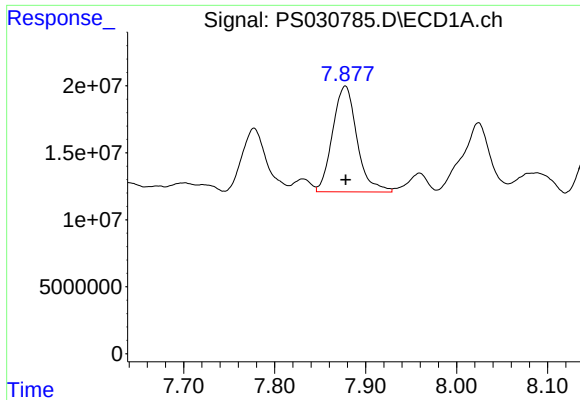
#6 MCP

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 3501779
Conc: N.D.



#6 MCP

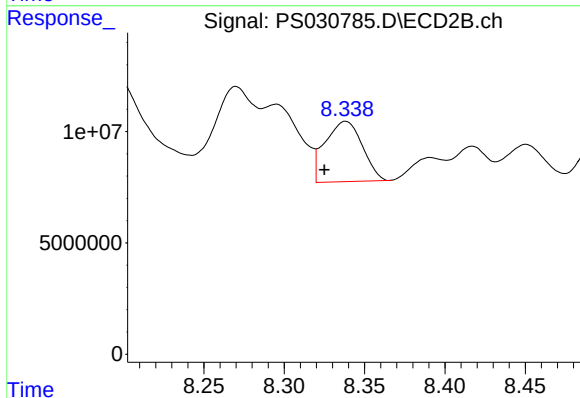
R.T.: 8.080 min
Delta R.T.: 0.005 min
Response: 33744527
Conc: 16.09 ug/ml



#7 MCPA

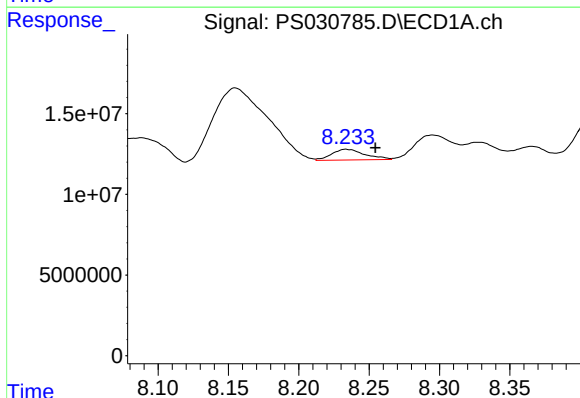
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 147228864
Conc: 12.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



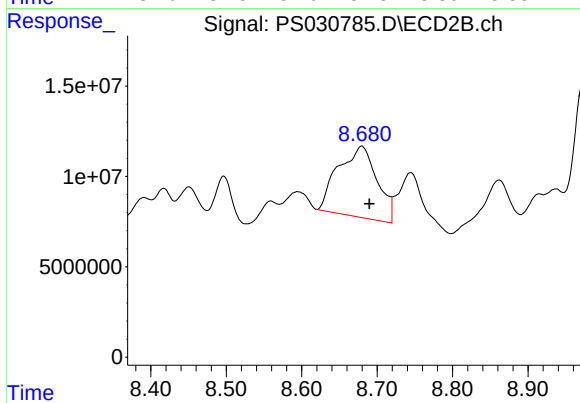
#7 MCPA

R.T.: 8.337 min
Delta R.T.: 0.013 min
Response: 43661280
Conc: 13.88 ug/ml



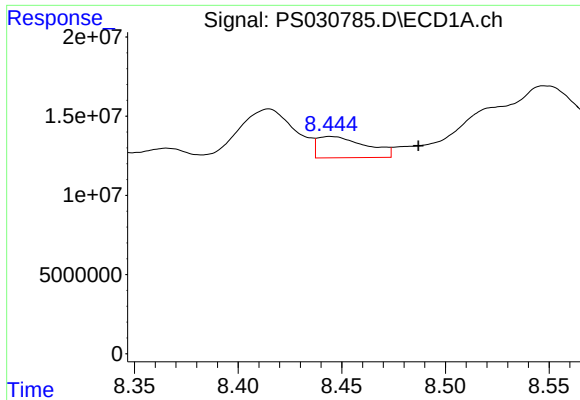
#8 DICHLORPROP

R.T.: 8.233 min
Delta R.T.: -0.021 min
Response: 10997728
Conc: 2.94 ng/ml



#8 DICHLORPROP

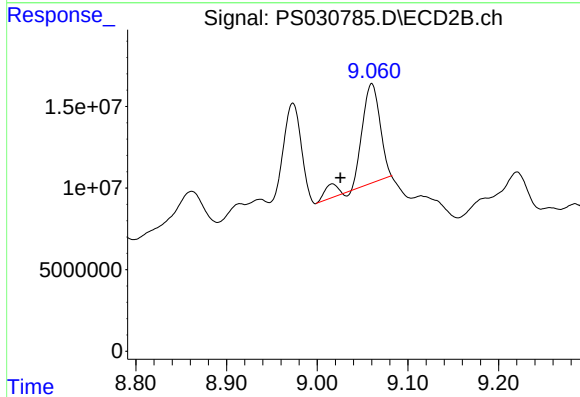
R.T.: 8.679 min
Delta R.T.: -0.011 min
Response: 140085488
Conc: 89.08 ng/ml



#9 2,4-D

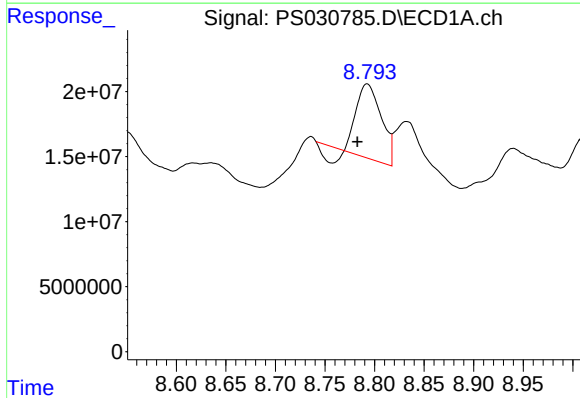
R.T.: 8.444 min
Delta R.T.: -0.043 min
Response: 21959937
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



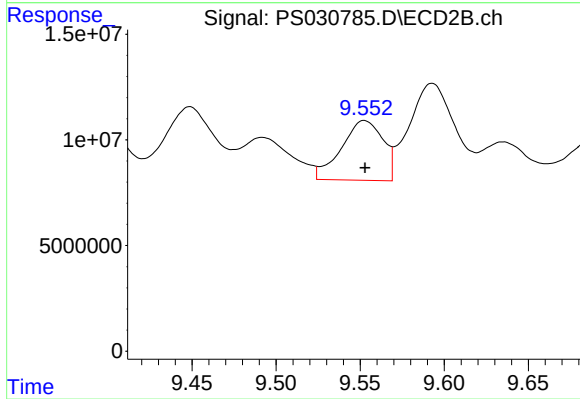
#9 2,4-D

R.T.: 9.060 min
Delta R.T.: 0.035 min
Response: 91344565
Conc: 53.75 ng/ml



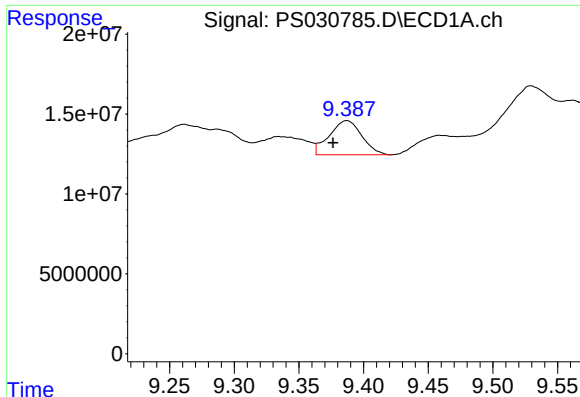
#10 Pentachlorophenol

R.T.: 8.792 min
Delta R.T.: 0.010 min
Response: 88605965
Conc: 1.67 ng/ml



#10 Pentachlorophenol

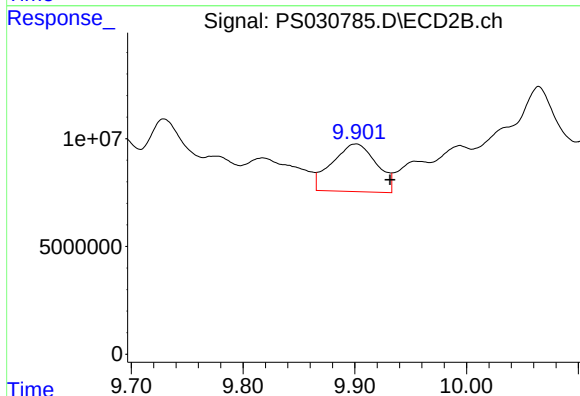
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 48794027
Conc: 1.28 ng/ml



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

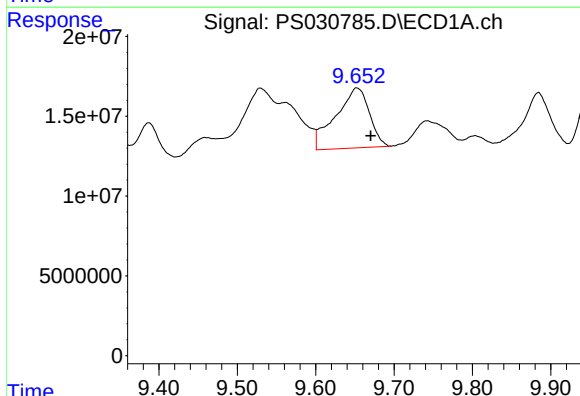
R.T.: 9.387 min
Delta R.T.: 0.010 min
Response: 37337234
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



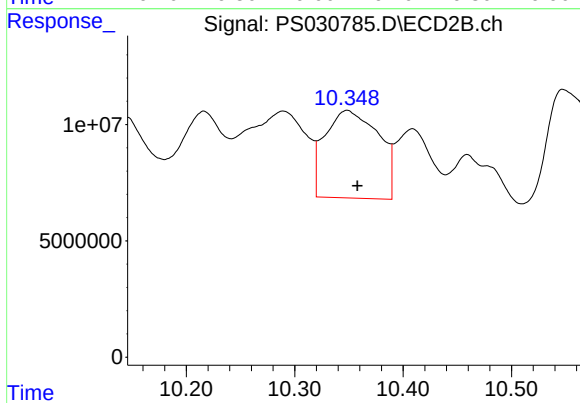
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.031 min
Response: 61285712
Conc: 4.25 ng/ml



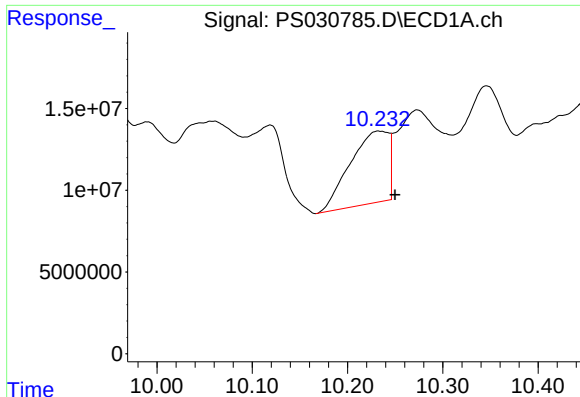
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 112735082
Conc: 6.85 ng/ml



#12 2,4,5-T

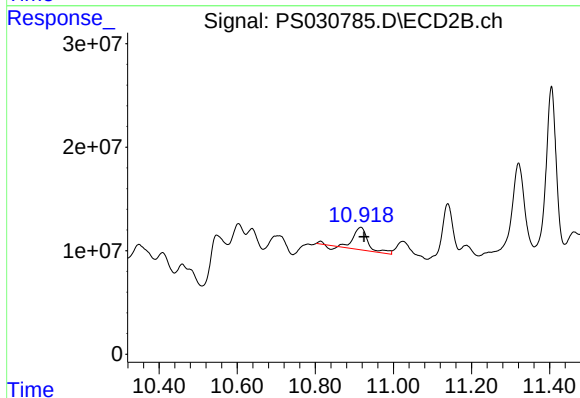
R.T.: 10.349 min
Delta R.T.: -0.009 min
Response: 129367371
Conc: 9.47 ng/ml



#13 2,4-DB

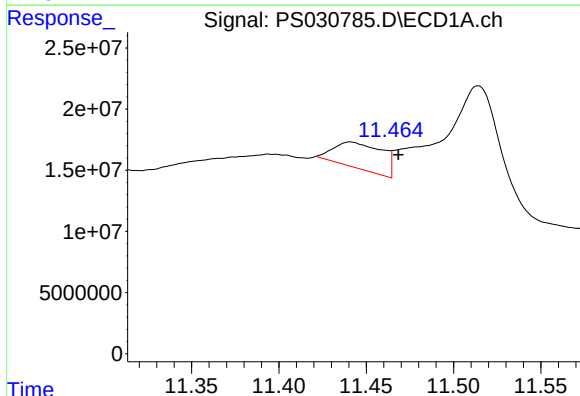
R.T.: 10.233 min
Delta R.T.: -0.017 min
Response: 123836518
Conc: 53.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



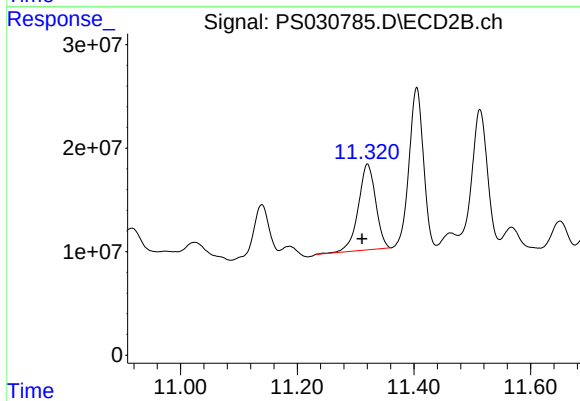
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.010 min
Response: 55821528
Conc: 47.19 ng/ml



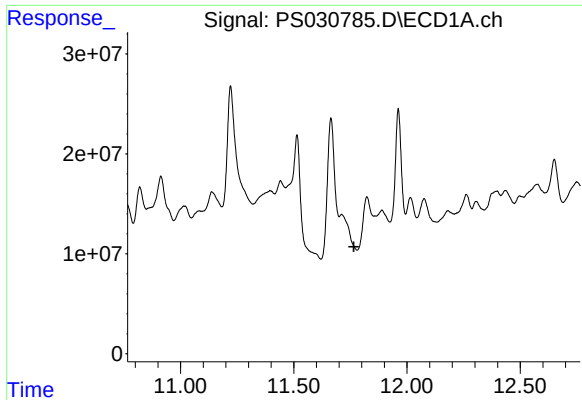
#14 DINOSEB

R.T.: 11.441 min
Delta R.T.: -0.027 min
Response: 41220649
Conc: 2.97 ng/ml



#14 DINOSEB

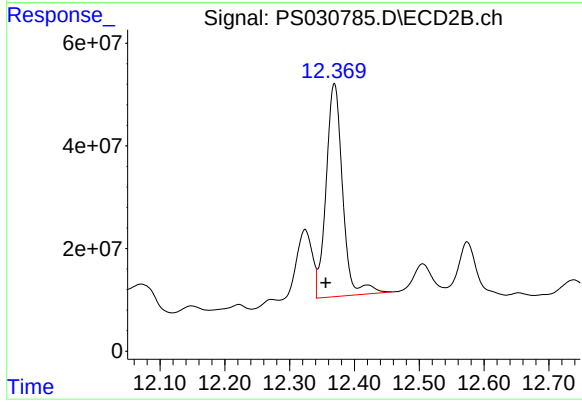
R.T.: 11.321 min
Delta R.T.: 0.009 min
Response: 171094830
Conc: 15.87 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.369 min
Delta R.T.: 0.013 min
Response: 734316279
Conc: 33.31 ng/ml