

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 04:00
 Operator : AR\AJ
 Sample : 01043-01
 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: Jan 10 05:55:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 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	6.375	6.809	1593.8E6	994.2E6	572.564	553.364
Target Compounds							
2) T	3,5-DICHL...	5.743	6.001	6590229	7532101	1.704	2.733 #
3) T	4-Nitroph...	6.236	6.440	32610495	19078540	22.372	17.404
5) T	DICAMBA	6.538	6.964	40494330	12192412	3.312	1.434 #
6) T	MCP	6.696	7.051	50327757	32219767	5.253	4.859
7) T	MCPA	6.830	7.277	96405554	111.4E6	7.464	12.282 #
8) T	DICHLORPROP	7.114	7.617	28221351	67947353	8.750	31.847 #
9) T	2,4-D	7.282	7.889	57840702	39047154	14.893	15.455
10) T	Pentachlo...	7.556	8.321	151.3E6	12904640	3.632	<MDL #
11) T	2,4,5-TP ...	8.070	8.681	11205504	64406612	<MDL	5.417 #
12) T	2,4,5-T	8.332	9.050	7815702	47920778	<MDL	4.290 #
13) T	2,4-DB	8.837	9.562	43889076	1667929	13.865	1.113 #
14) T	DINOSEB	9.871	9.920	34801981	63428245	2.120	7.632 #
15) T	Picloram	9.764	10.873	59862444	80189757	2.110	4.528 #
16) T	DCPA	10.201	10.795	30569361	98915962	1.237	7.096 #

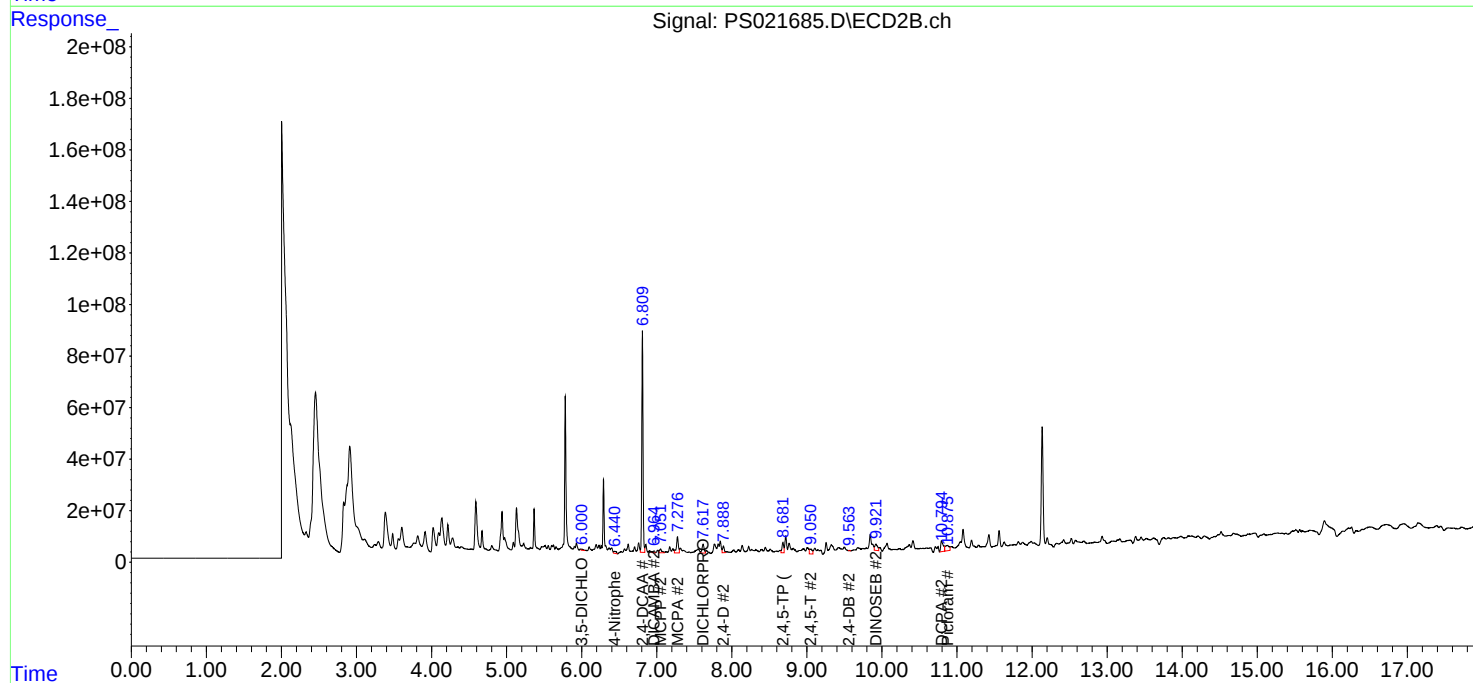
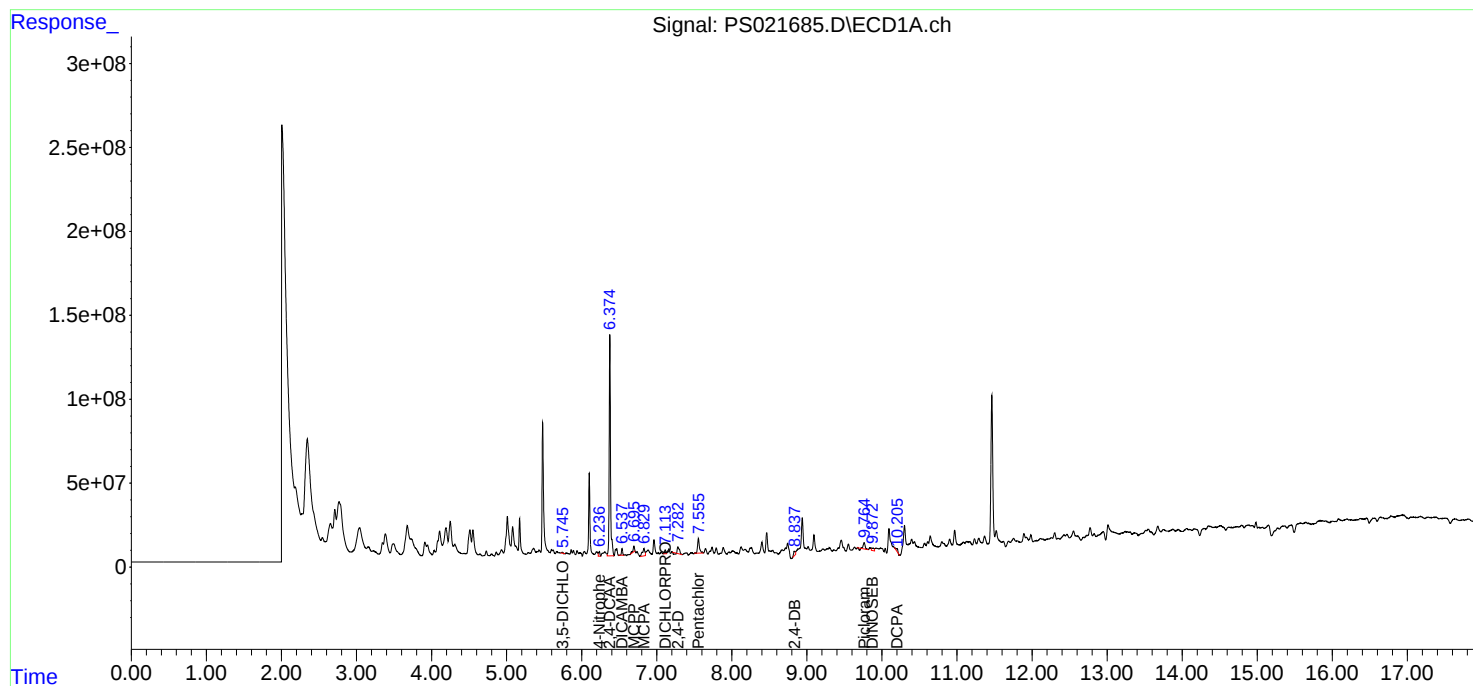
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

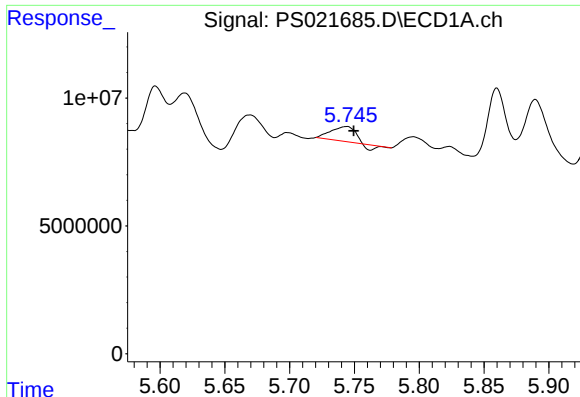
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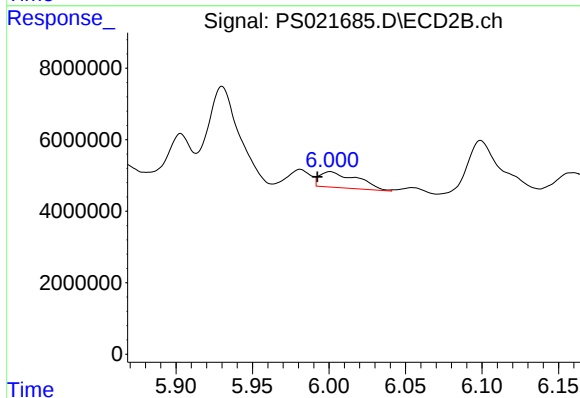




#2 3,5-DICHLOROBENZOIC ACID

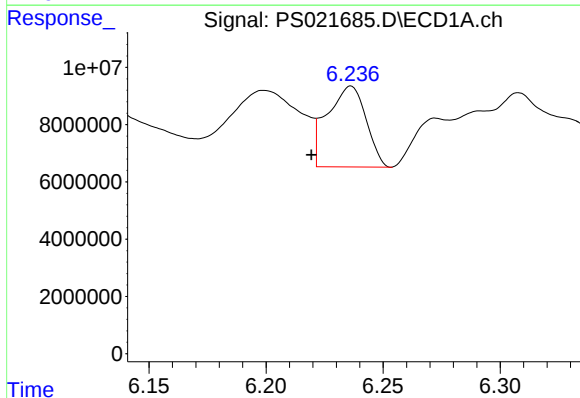
R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 6590229
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



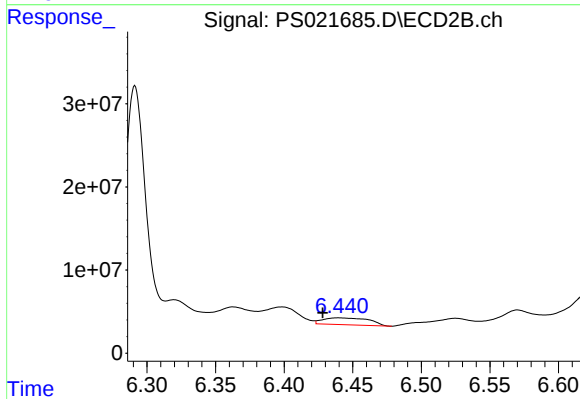
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.001 min
Delta R.T.: 0.008 min
Response: 7532101
Conc: 2.73 ng/ml



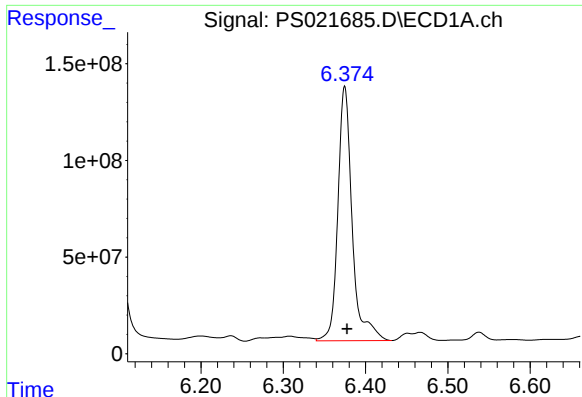
#3 4-Nitrophenol

R.T.: 6.236 min
Delta R.T.: 0.017 min
Response: 32610495
Conc: 22.37 ng/ml



#3 4-Nitrophenol

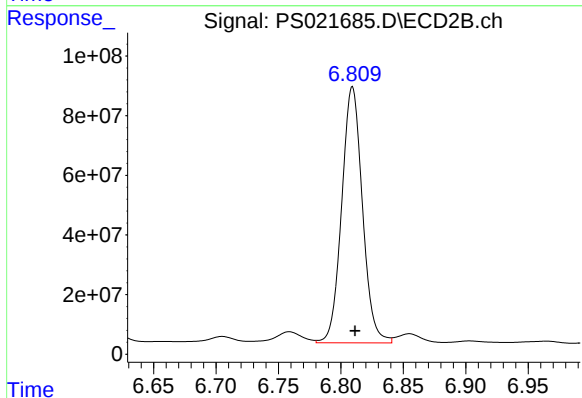
R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 19078540
Conc: 17.40 ng/ml



#4 2,4-DCAA

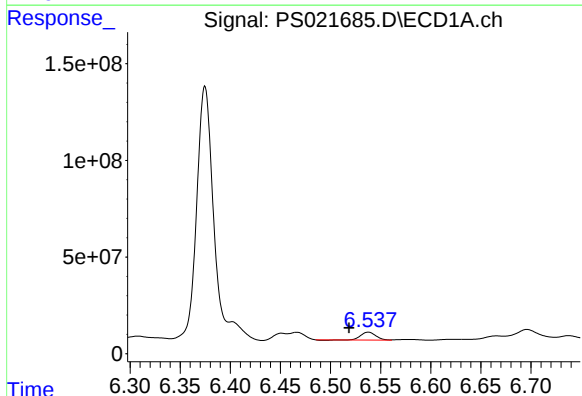
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1593769607
Conc: 572.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



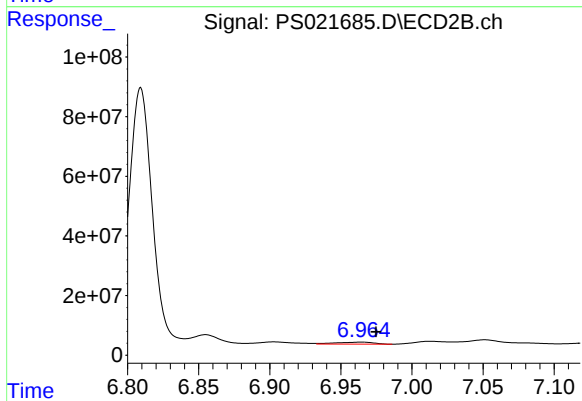
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 994222534
Conc: 553.36 ng/ml



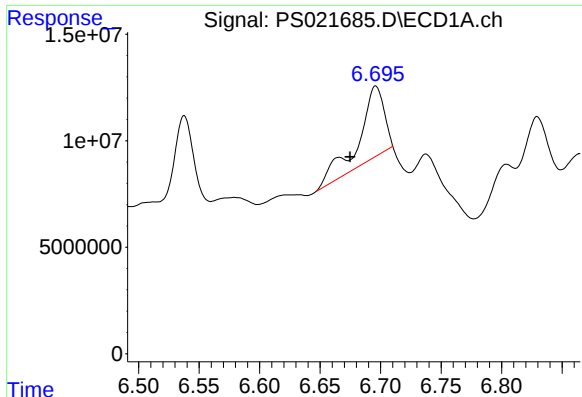
#5 DICAMBA

R.T.: 6.538 min
Delta R.T.: 0.019 min
Response: 40494330
Conc: 3.31 ng/ml



#5 DICAMBA

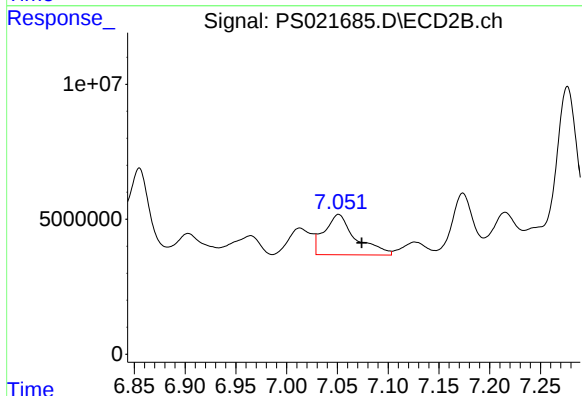
R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 12192412
Conc: 1.43 ng/ml



#6 MCPP

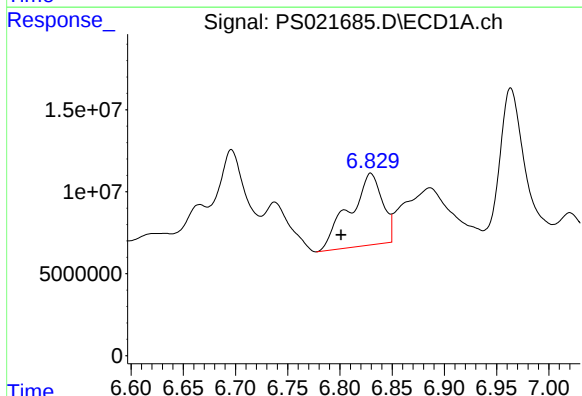
R.T.: 6.696 min
Delta R.T.: 0.021 min
Response: 50327757
Conc: 5.25 ug/ml

Instrument :
ECD_S
ClientSampleId :



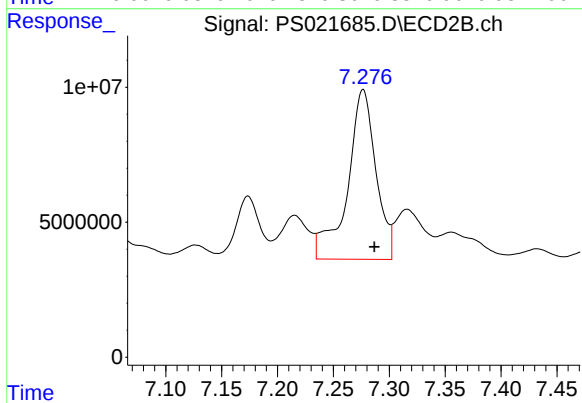
#6 MCPP

R.T.: 7.051 min
Delta R.T.: -0.023 min
Response: 32219767
Conc: 4.86 ug/ml



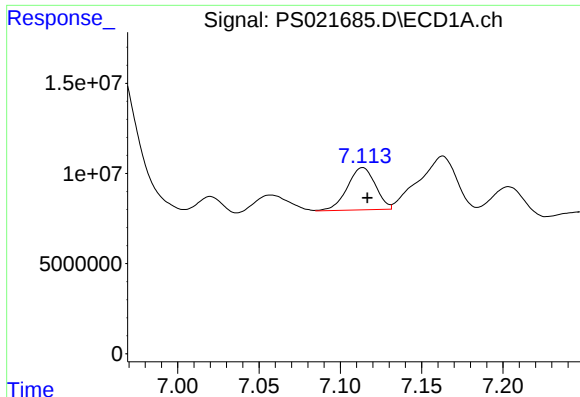
#7 MCPA

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 96405554
Conc: 7.46 ug/ml



#7 MCPA

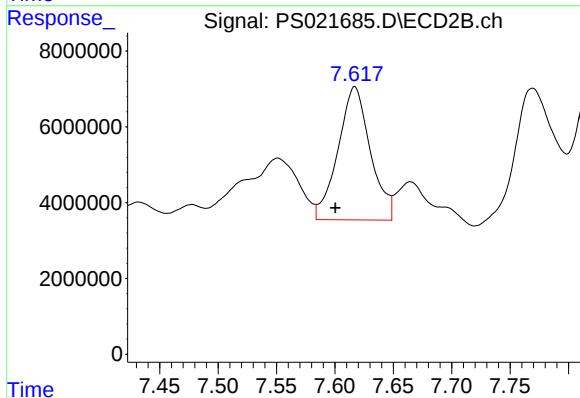
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 111388906
Conc: 12.28 ug/ml



#8 DICHLORPROP

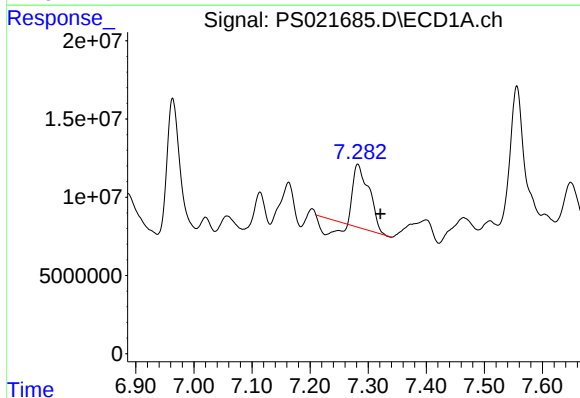
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 28221351
Conc: 8.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



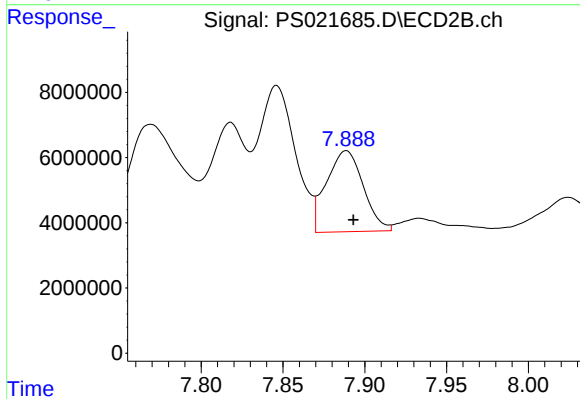
#8 DICHLORPROP

R.T.: 7.617 min
Delta R.T.: 0.017 min
Response: 67947353
Conc: 31.85 ng/ml



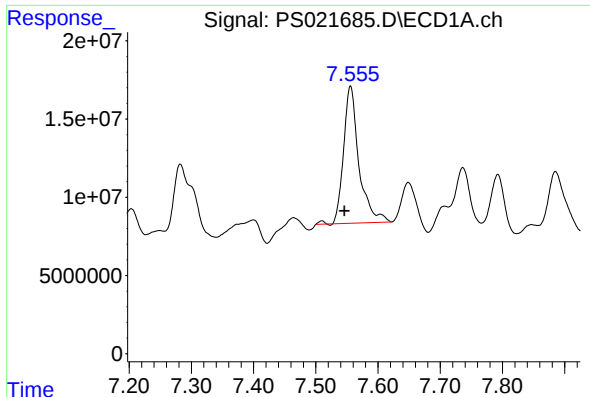
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.038 min
Response: 57840702
Conc: 14.89 ng/ml



#9 2,4-D

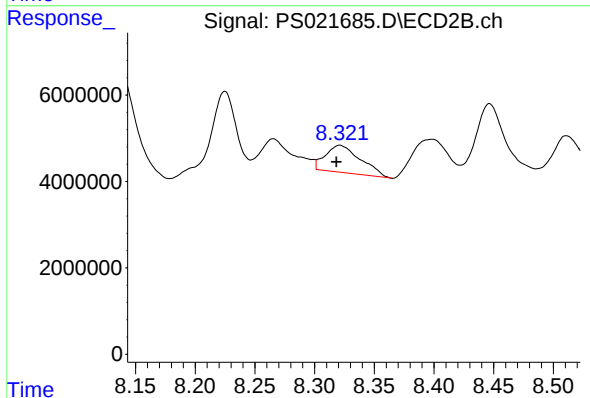
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 39047154
Conc: 15.45 ng/ml



#10 Pentachlorophenol

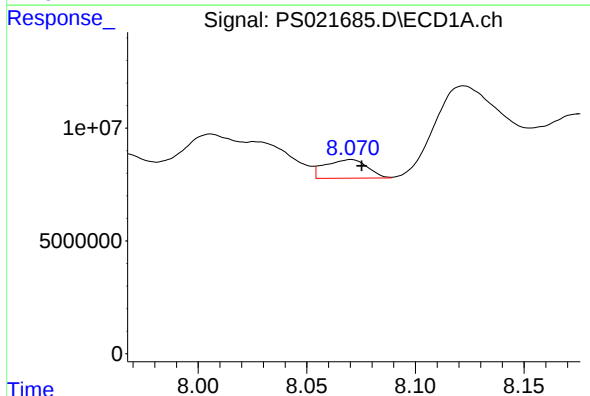
R.T.: 7.556 min
Delta R.T.: 0.010 min
Response: 151288065
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



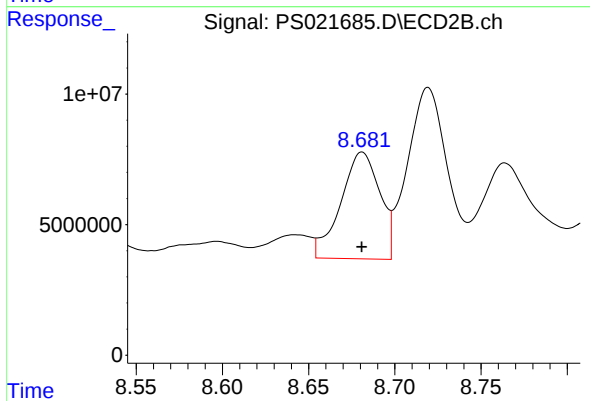
#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 12904640
Conc: N.D.



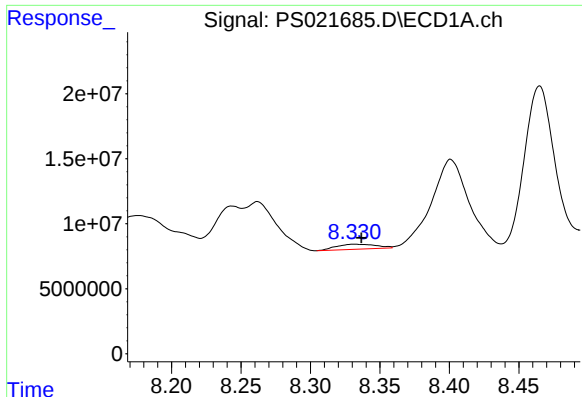
#11 2,4,5-TP (SILVEX)

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 11205504
Conc: N.D.



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

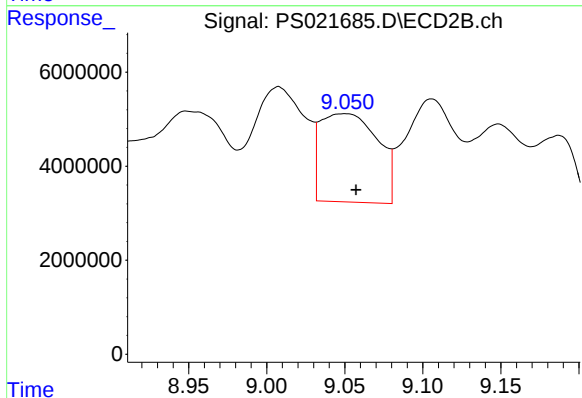
R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 64406612
Conc: 5.42 ng/ml



#12 2,4,5-T

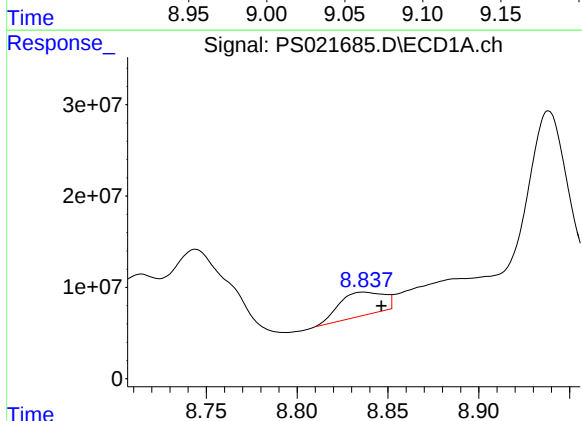
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 7815702
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



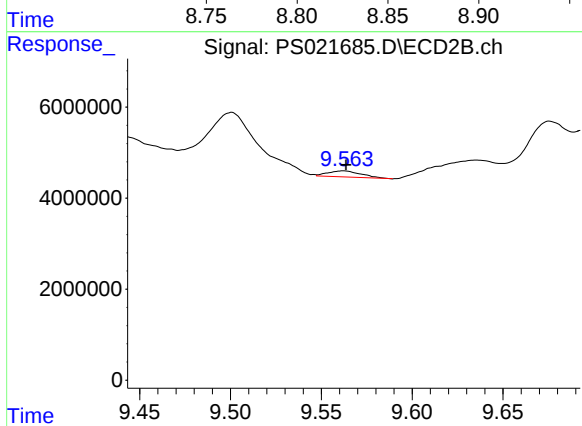
#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: -0.008 min
Response: 47920778
Conc: 4.29 ng/ml



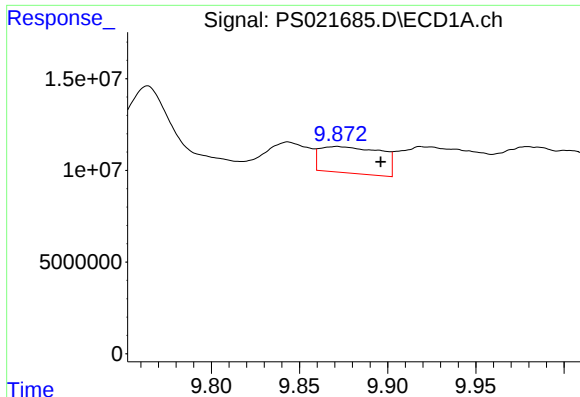
#13 2,4-DB

R.T.: 8.837 min
Delta R.T.: -0.009 min
Response: 43889076
Conc: 13.87 ng/ml



#13 2,4-DB

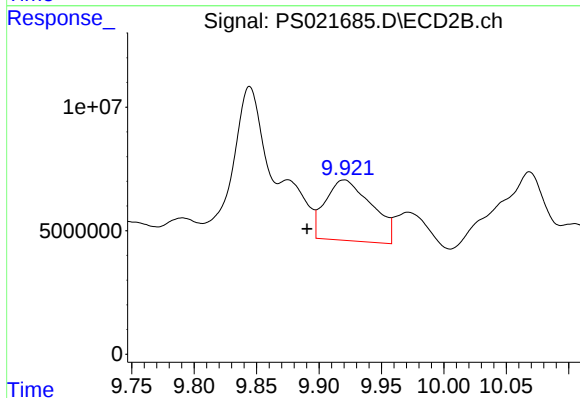
R.T.: 9.562 min
Delta R.T.: -0.002 min
Response: 1667929
Conc: 1.11 ng/ml



#14 DINoseb

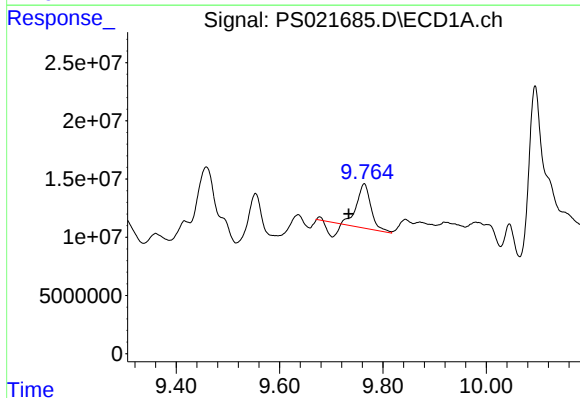
R.T.: 9.871 min
Delta R.T.: -0.025 min
Response: 34801981
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



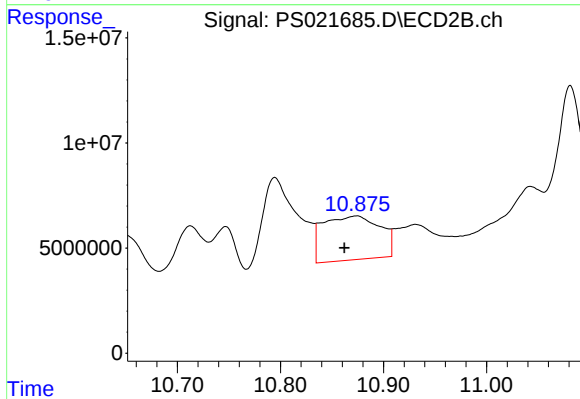
#14 DINoseb

R.T.: 9.920 min
Delta R.T.: 0.030 min
Response: 63428245
Conc: 7.63 ng/ml



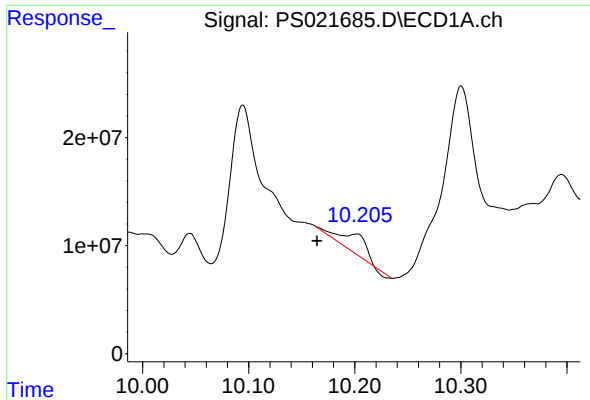
#15 Picloram

R.T.: 9.764 min
Delta R.T.: 0.030 min
Response: 59862444
Conc: 2.11 ng/ml



#15 Picloram

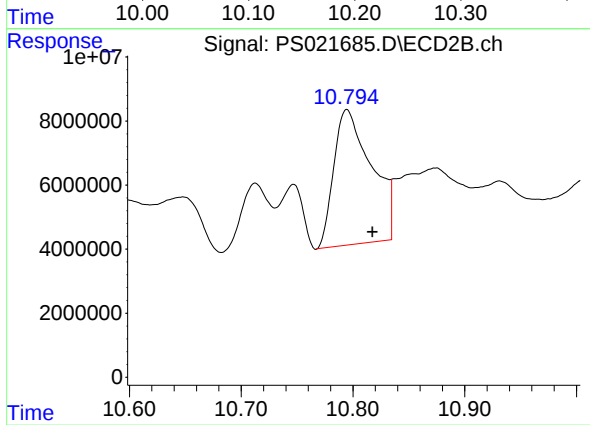
R.T.: 10.873 min
Delta R.T.: 0.011 min
Response: 80189757
Conc: 4.53 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: 0.037 min
Response: 30569361
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.795 min
Delta R.T.: -0.022 min
Response: 98915962
Conc: 7.10 ng/ml