

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 12:51
 Operator : AR\AJ
 Sample : Q1895-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:05:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.464	732.3E6	200.3E6	297.537	284.323
Target Compounds							
3) T	4-Nitroph...	6.711	6.968f	25546076	21644427	14.325	28.259 #
5) T	DICAMBA	7.134	7.628f	16883136	17301278	1.705	4.380 #
6) T	MCPD	7.298	7.740	31281854	19512348	4.855	11.157 #
7) T	MCPA	7.451	7.999	44293498	34571783	5.015	14.613 #
8) T	DICHLORPROP	7.822	8.365	68988100	123.9E6	27.224	123.394 #
9) T	2,4-D	8.028	8.696f	104.5E6	14535282	37.155	12.896 #
10) T	Pentachlo...	8.285	9.206f	189.6E6	19904817	5.435	<MDL #
11) T	2,4,5-TP ...	8.861	9.569f	37119687	51428646	2.678	6.286 #
12) T	2,4,5-T	9.146	9.973f	18023991	35614213	1.283	4.588 #
13) T	2,4-DB	9.705	10.481f	49909328	48650758	21.839	60.448 #
14) T	DINOSEB	10.868	0.000	36065518	0	3.545	N.D. #
15) T	Picloram	10.685	11.921	119.6E6	41729168	6.527	3.397 #
16) T	DCPA	11.163	11.921	67657543	41729168	3.975	3.702

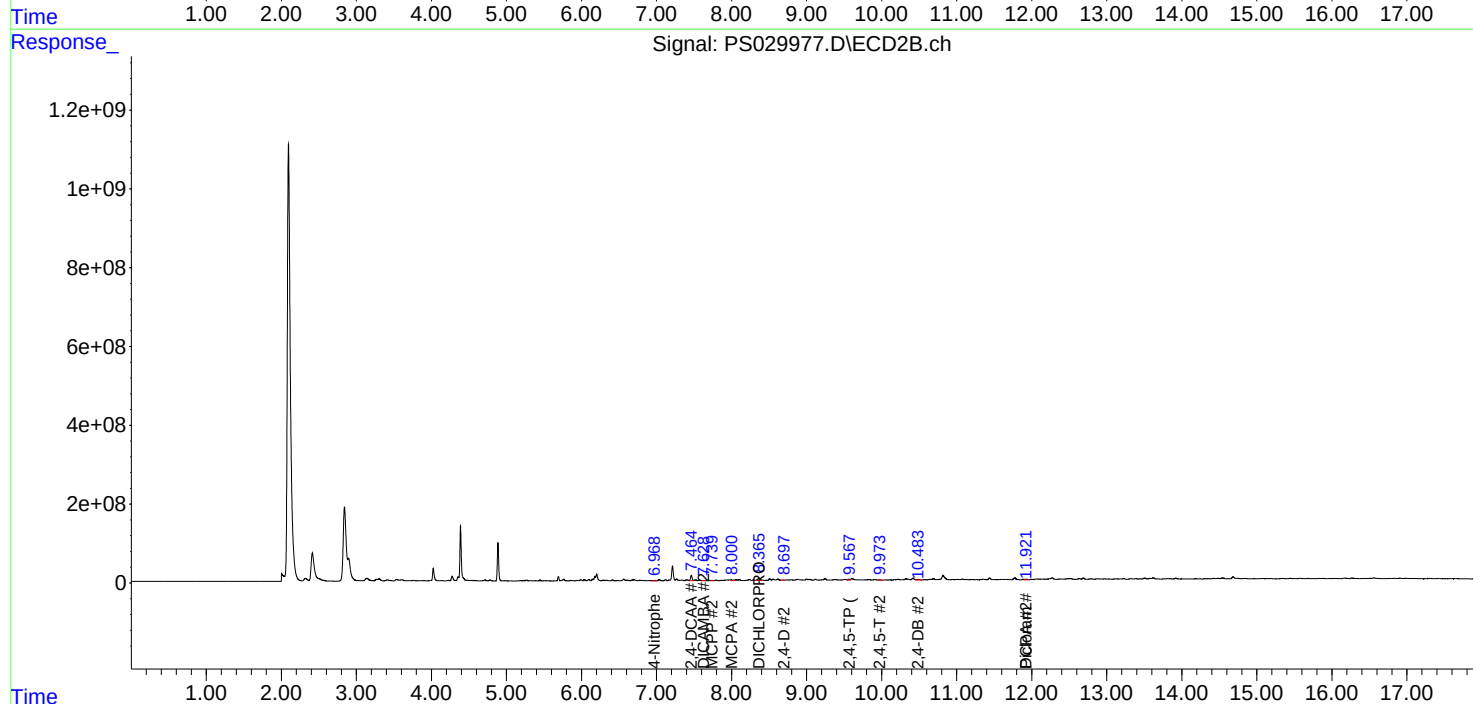
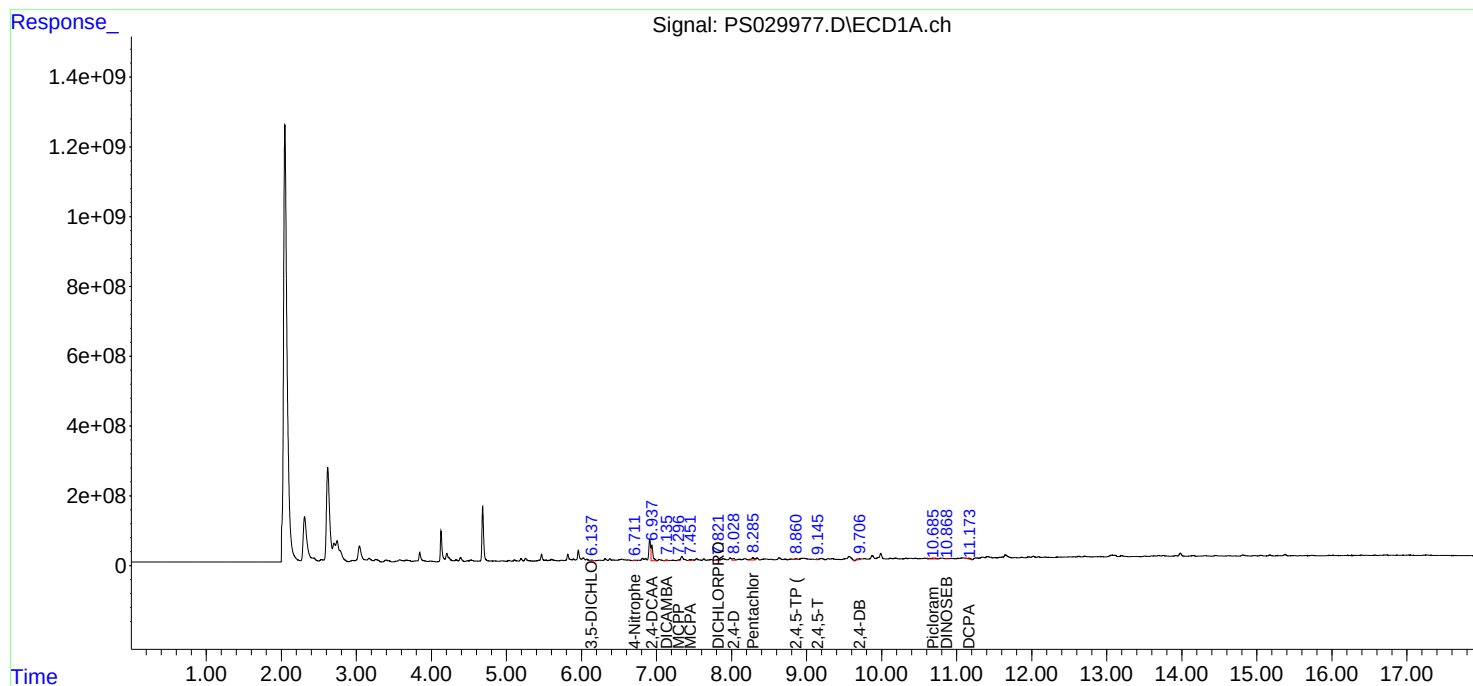
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

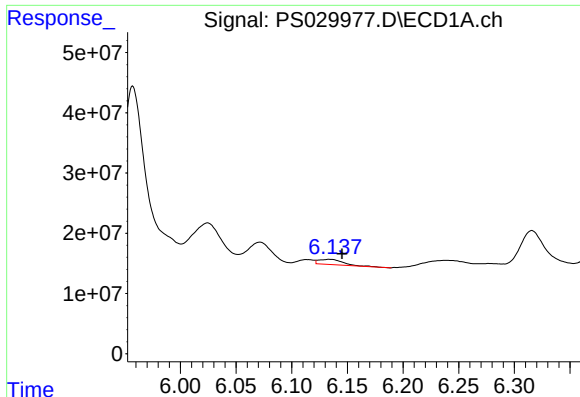
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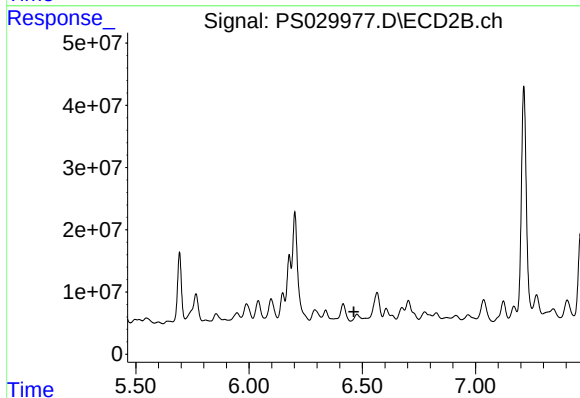




#2 3,5-DICHLOROBENZOIC ACID

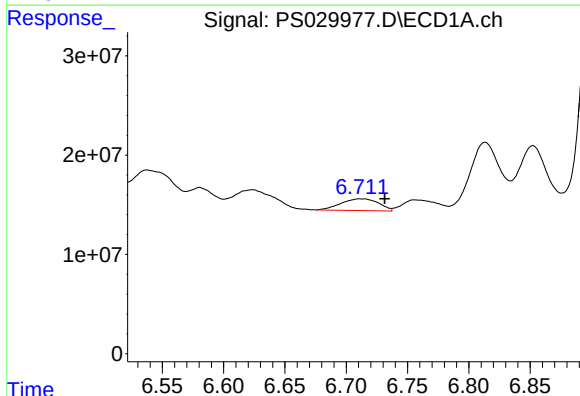
R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 13033484
Conc: 3.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



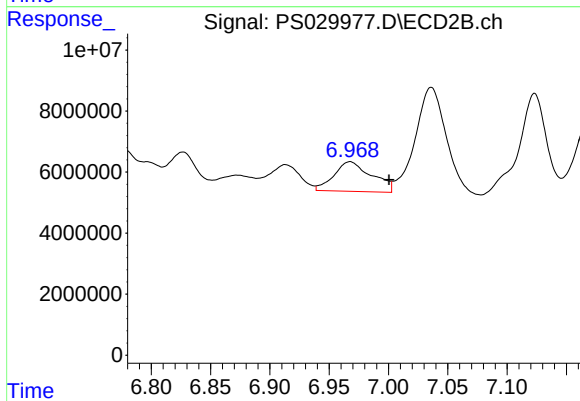
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: -17575370
Conc: N.D.



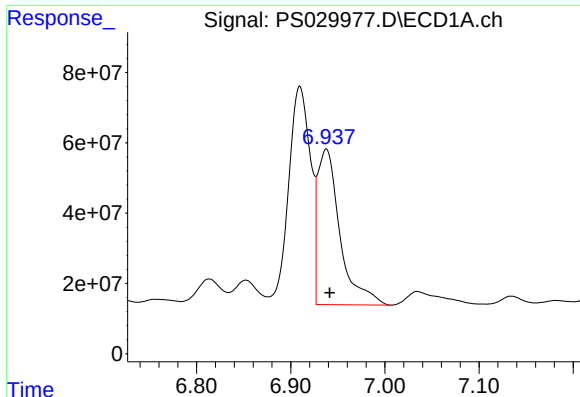
#3 4-Nitrophenol

R.T.: 6.711 min
Delta R.T.: -0.020 min
Response: 25546076
Conc: 14.33 ng/ml



#3 4-Nitrophenol

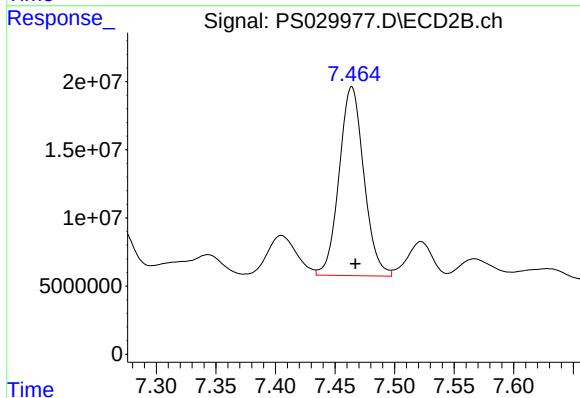
R.T.: 6.968 min
Delta R.T.: -0.033 min
Response: 21644427
Conc: 28.26 ng/ml



#4 2,4-DCAA

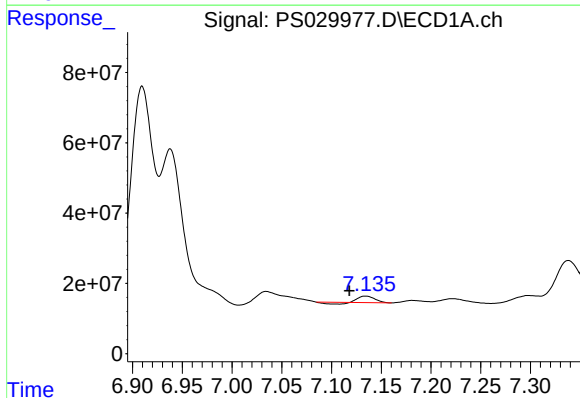
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 732261115
Conc: 297.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



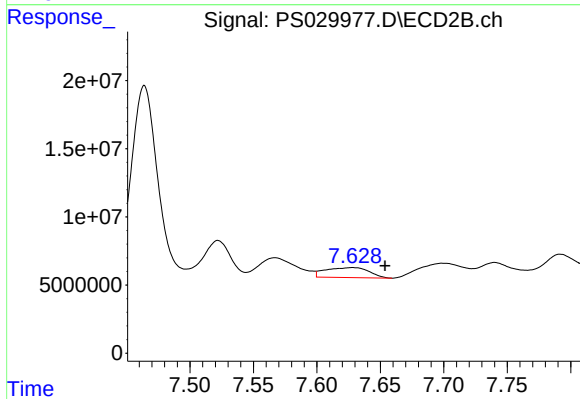
#4 2,4-DCAA

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 200310675
Conc: 284.32 ng/ml



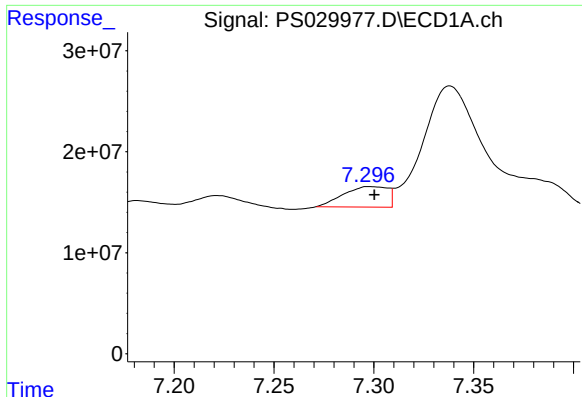
#5 DICAMBA

R.T.: 7.134 min
Delta R.T.: 0.017 min
Response: 16883136
Conc: 1.70 ng/ml



#5 DICAMBA

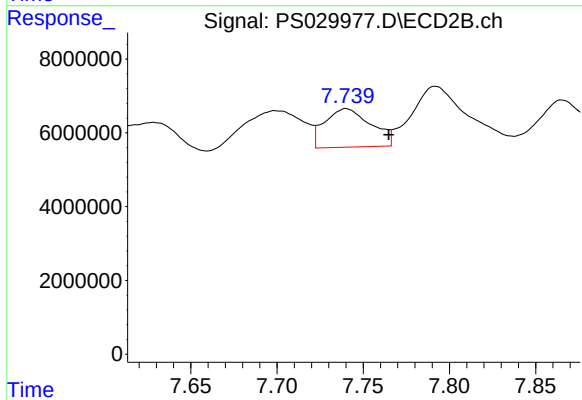
R.T.: 7.628 min
Delta R.T.: -0.025 min
Response: 17301278
Conc: 4.38 ng/ml



#6 MCP

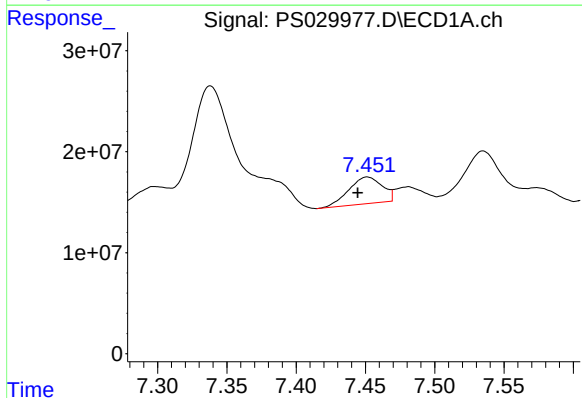
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 31281854
Conc: 4.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



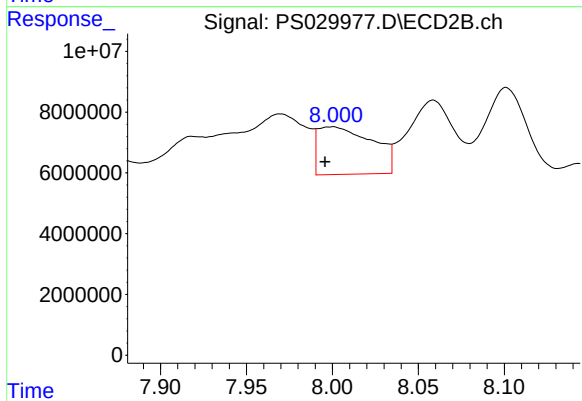
#6 MCP

R.T.: 7.740 min
Delta R.T.: -0.025 min
Response: 19512348
Conc: 11.16 ug/ml



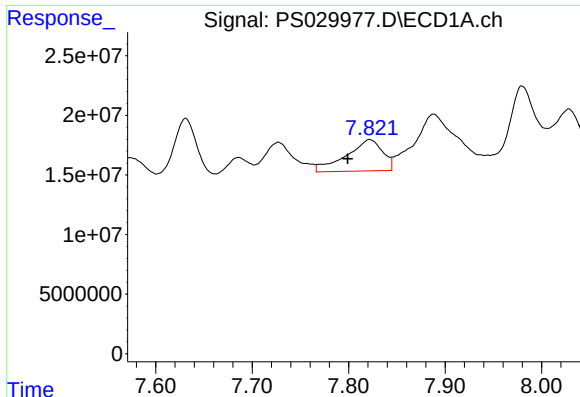
#7 MCPA

R.T.: 7.451 min
Delta R.T.: 0.007 min
Response: 44293498
Conc: 5.02 ug/ml



#7 MCPA

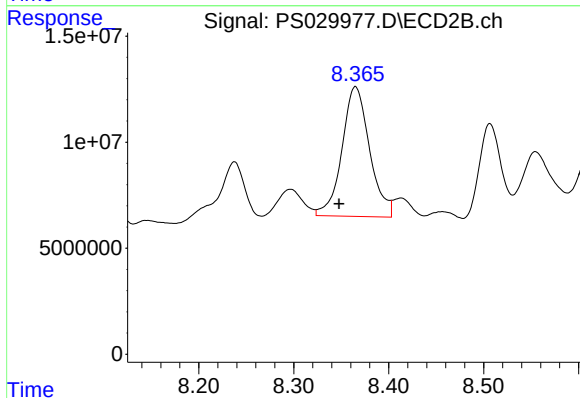
R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 34571783
Conc: 14.61 ug/ml



#8 DICHLORPROP

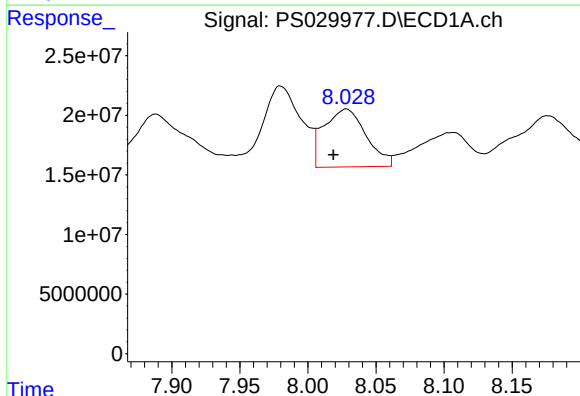
R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 68988100
Conc: 27.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



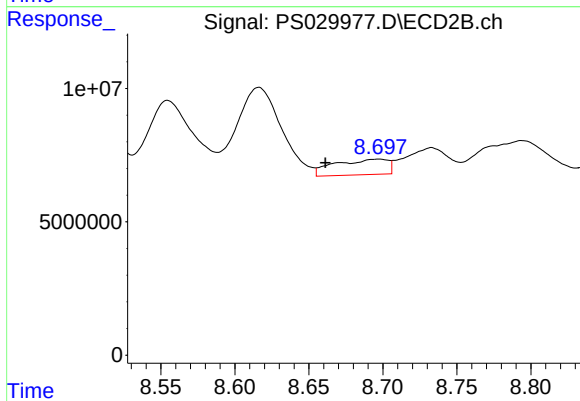
#8 DICHLORPROP

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 123882800
Conc: 123.39 ng/ml



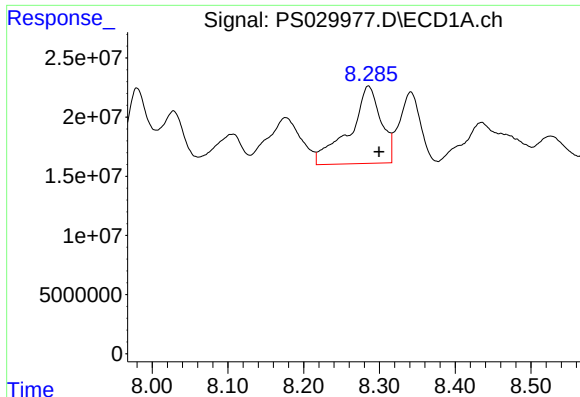
#9 2,4-D

R.T.: 8.028 min
Delta R.T.: 0.009 min
Response: 104513032
Conc: 37.16 ng/ml



#9 2,4-D

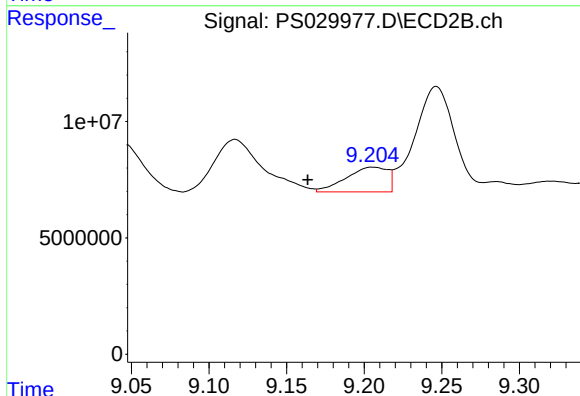
R.T.: 8.696 min
Delta R.T.: 0.035 min
Response: 14535282
Conc: 12.90 ng/ml



#10 Pentachlorophenol

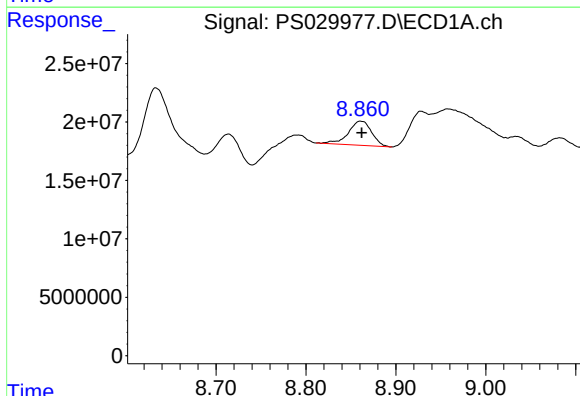
R.T.: 8.285 min
Delta R.T.: -0.014 min
Response: 189605251
Conc: 5.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



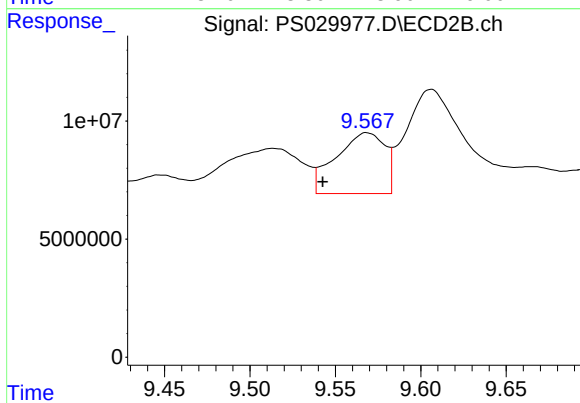
#10 Pentachlorophenol

R.T.: 9.206 min
Delta R.T.: 0.042 min
Response: 19904817
Conc: N.D.



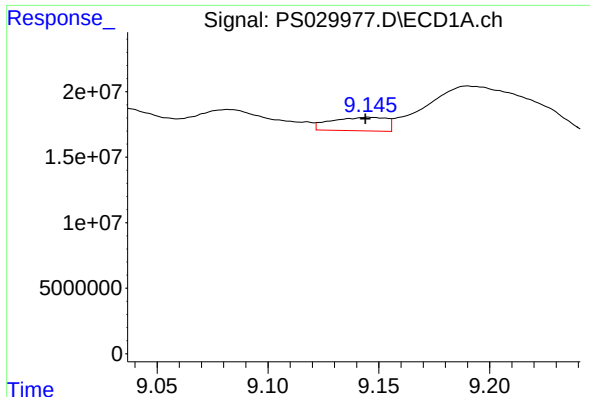
#11 2,4,5-TP (SILVEX)

R.T.: 8.861 min
Delta R.T.: -0.001 min
Response: 37119687
Conc: 2.68 ng/ml



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

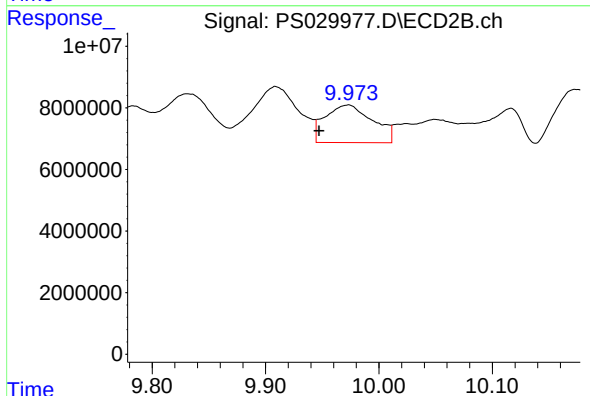
R.T.: 9.569 min
Delta R.T.: 0.026 min
Response: 51428646
Conc: 6.29 ng/ml



#12 2,4,5-T

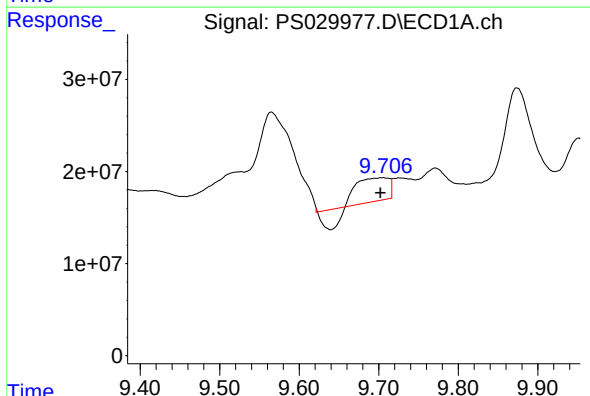
R.T.: 9.146 min
Delta R.T.: 0.002 min
Response: 18023991
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



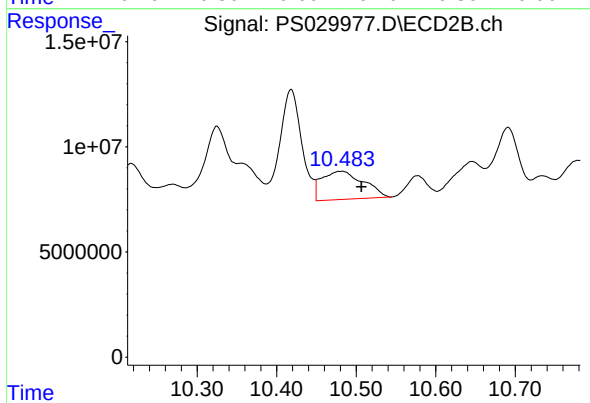
#12 2,4,5-T

R.T.: 9.973 min
Delta R.T.: 0.025 min
Response: 35614213
Conc: 4.59 ng/ml



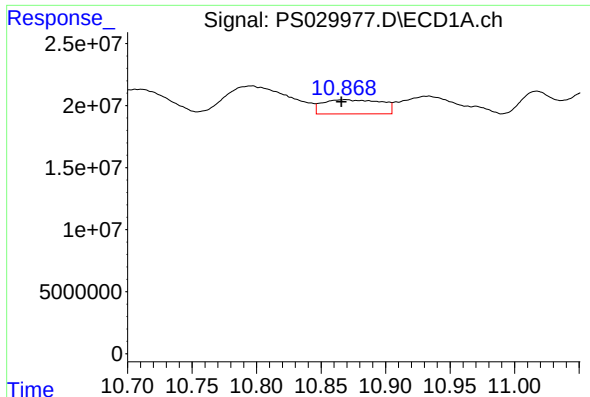
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: 0.003 min
Response: 49909328
Conc: 21.84 ng/ml



#13 2,4-DB

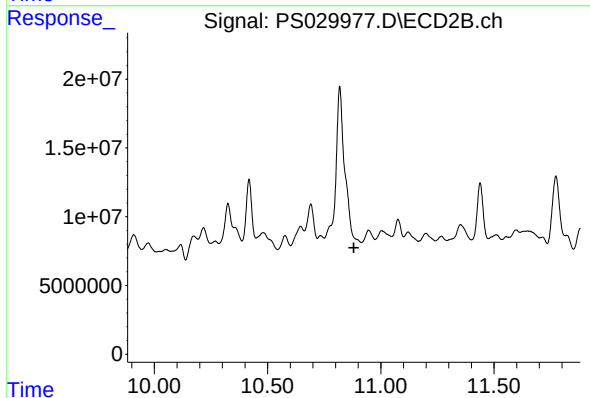
R.T.: 10.481 min
Delta R.T.: -0.026 min
Response: 48650758
Conc: 60.45 ng/ml



#14 DINOSEB

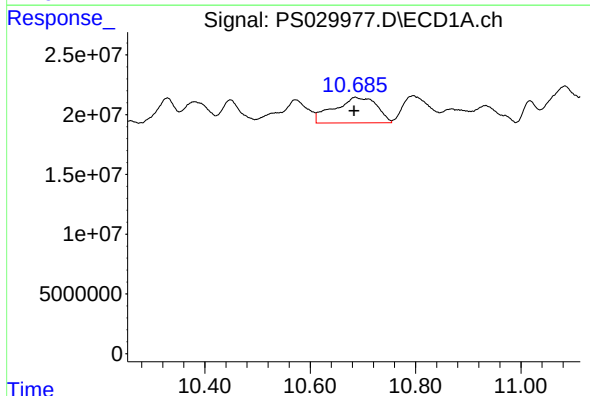
R.T.: 10.868 min
Delta R.T.: 0.002 min
Response: 36065518
Conc: 3.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



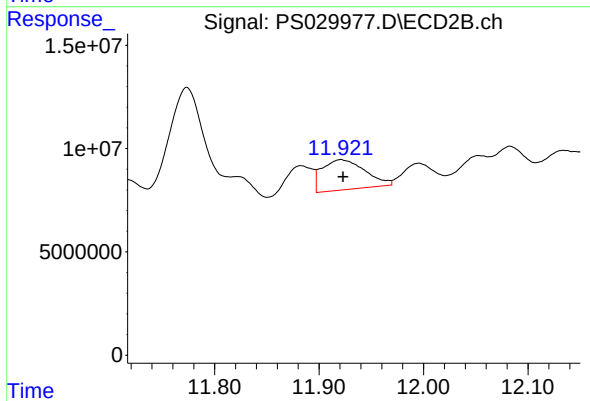
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.881 min
Response: 0
Conc: N.D.



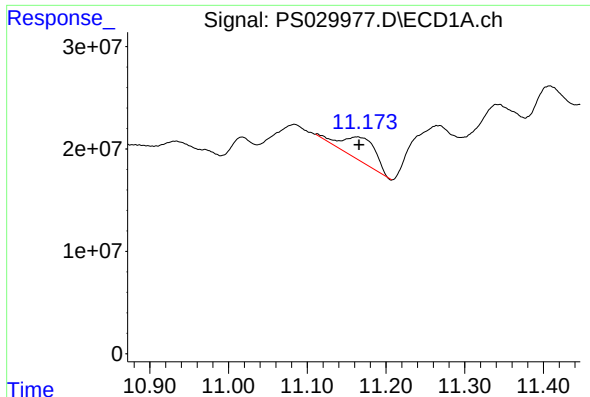
#15 Picloram

R.T.: 10.685 min
Delta R.T.: 0.002 min
Response: 119644949
Conc: 6.53 ng/ml



#15 Picloram

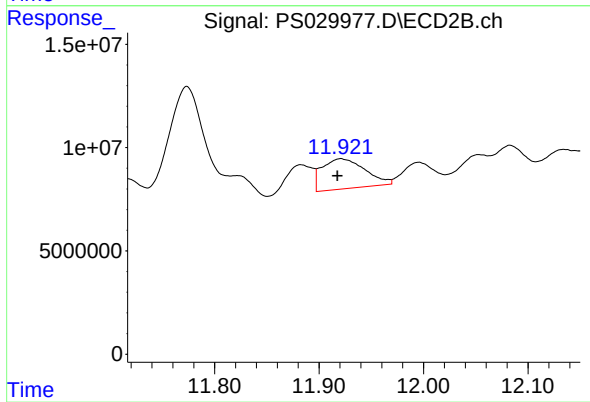
R.T.: 11.921 min
Delta R.T.: -0.002 min
Response: 41729168
Conc: 3.40 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.003 min
Response: 67657543
Conc: 3.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 41729168
Conc: 3.70 ng/ml