

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 13:20
 Operator : AR\AJ
 Sample : P4601-32
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:12:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 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	7.246	7.752	899.9E6	440.9E6	325.974	276.711
Target Compounds							
2) T	3,5-DICHL...	6.401	6.713	6261835	18398001	1.565	7.766 #
3) T	4-Nitroph...	7.064	7.307f	19855091	27951595	10.708	26.394 #
5) T	DICAMBA	7.431	7.973	3926983	14919273	<MDL	2.081 #
6) T	MCP	7.610	8.046	23462627	54102026	2.869	9.210 #
7) T	MCPA	7.811f	8.296	135.4E6	90267637	12.080	11.273
8) T	DICHLORPROP	8.122f	8.673	117.0E6	5443621	37.747	3.056 #
9) T	2,4-D	8.393	8.996	84354027	4593006	24.004	2.375 #
10) T	Pentachlo...	8.675	9.530	244.4E6	143.3E6	5.426	5.750
11) T	2,4,5-TP ...	0.000	9.871f	0	69596905	N.D.	6.571
12) T	2,4,5-T	9.528	10.305f	11104003	171.5E6	<MDL	16.529 #
13) T	2,4-DB	10.155f	10.891	28809201	37133849	9.321	28.020 #
14) T	DINOSEB	11.375f	11.282	306.1E6	34913526	18.877	4.864 #
15) T	Picloram	11.117f	12.377	143.8E6	9357783	4.580	<MDL #
16) T	DCPA	11.617	12.323	82351936	416095	3.081	<MDL #

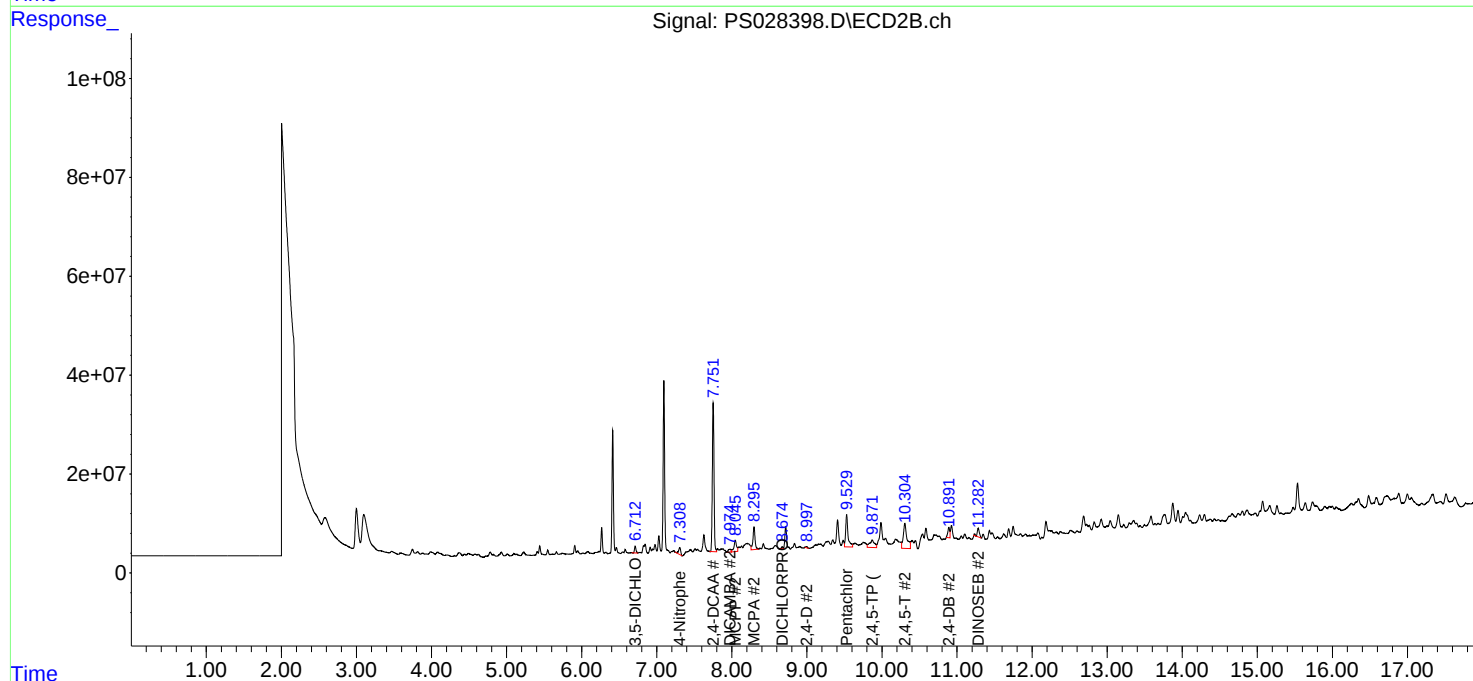
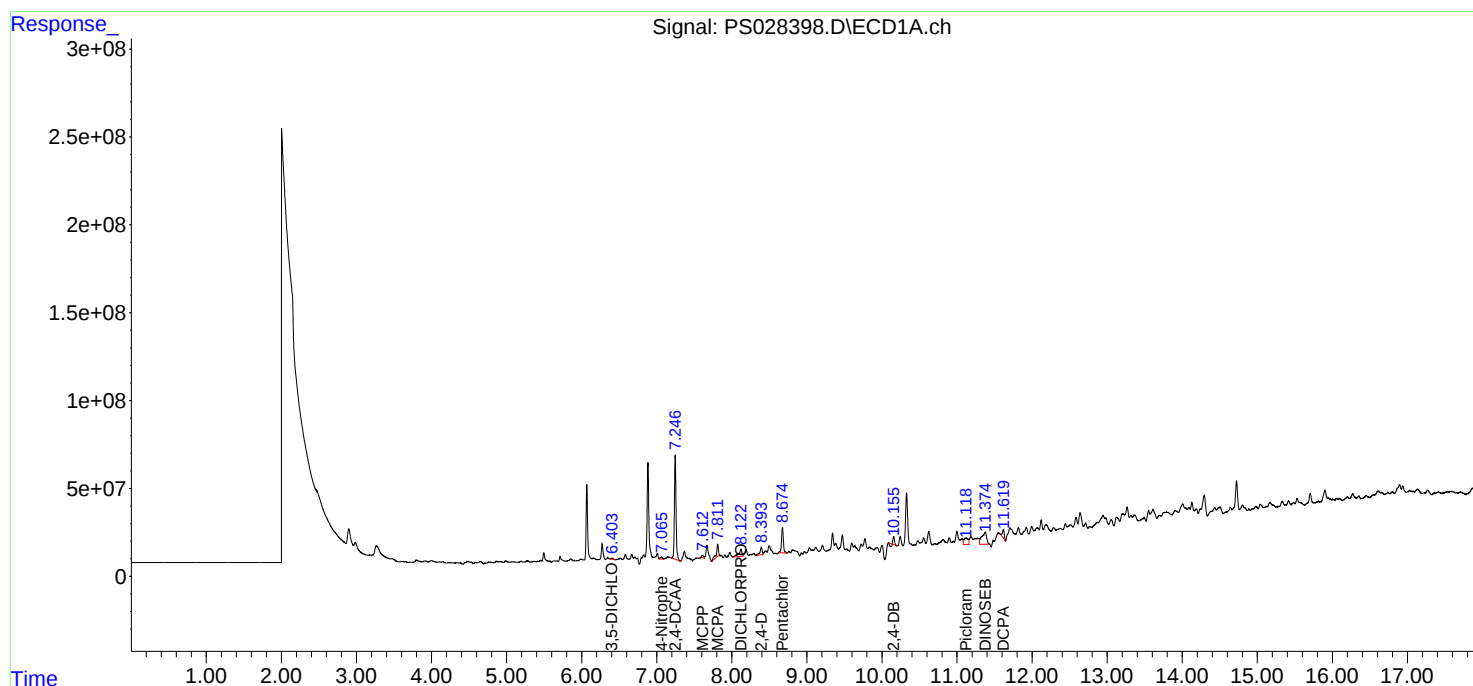
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

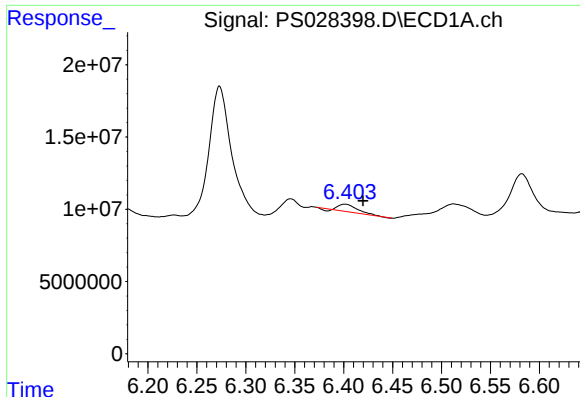
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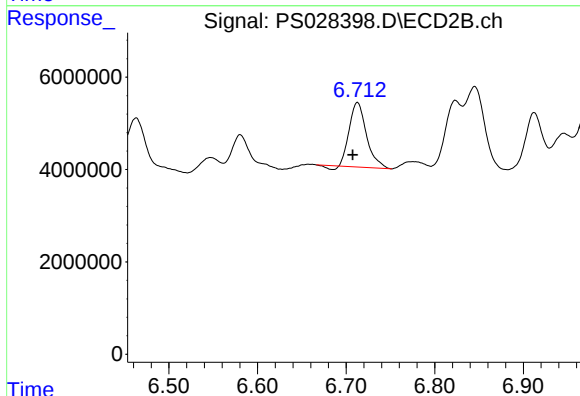




#2 3,5-DICHLOROBENZOIC ACID

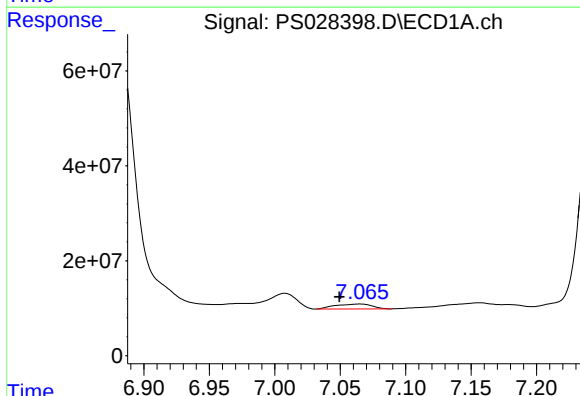
R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 6261835
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



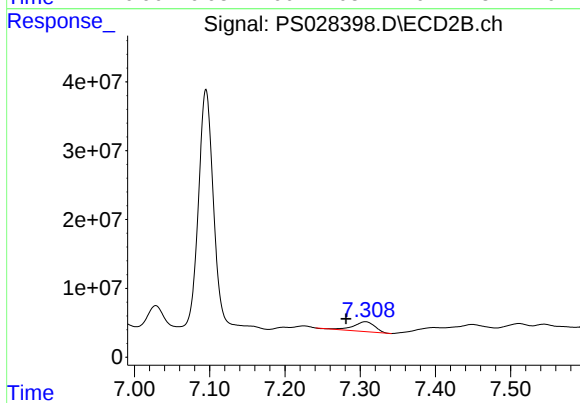
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 18398001
Conc: 7.77 ng/ml



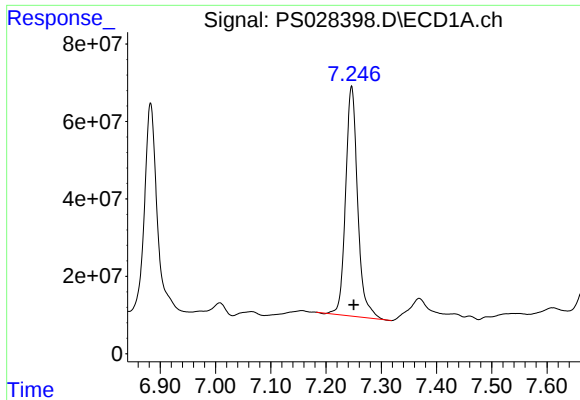
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 19855091
Conc: 10.71 ng/ml



#3 4-Nitrophenol

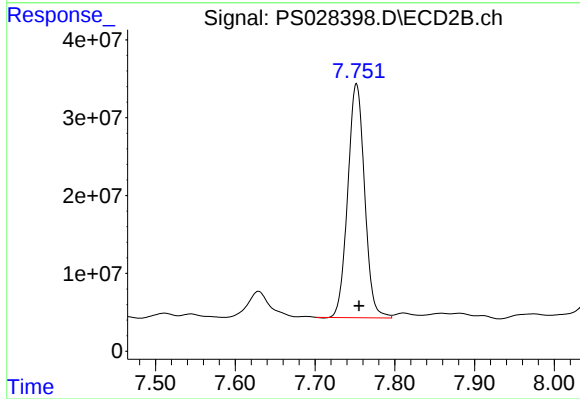
R.T.: 7.307 min
Delta R.T.: 0.025 min
Response: 27951595
Conc: 26.39 ng/ml



#4 2,4-DCAA

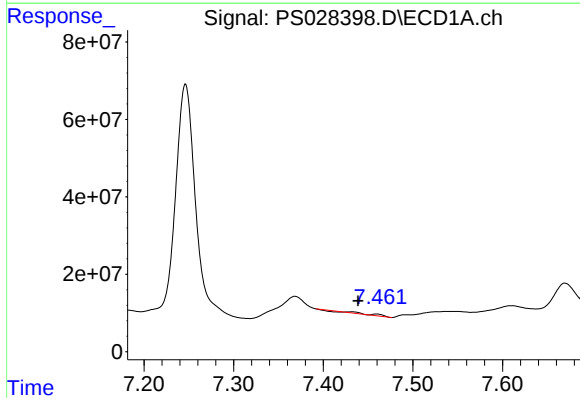
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 899934646
Conc: 325.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



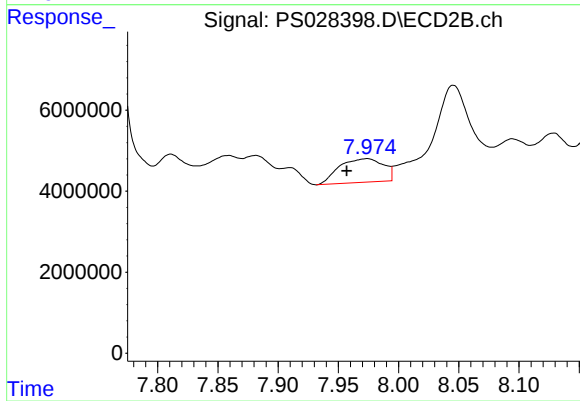
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 440917750
Conc: 276.71 ng/ml



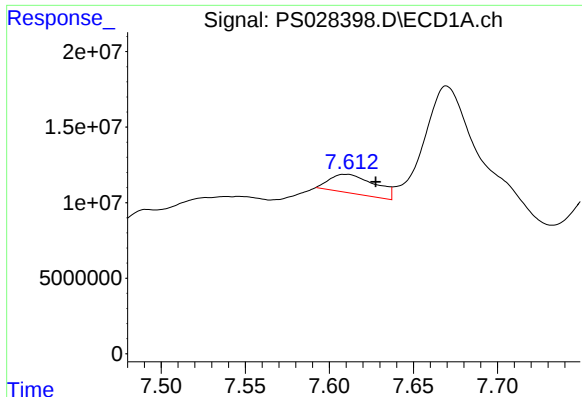
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 3926983
Conc: N.D.



#5 DICAMBA

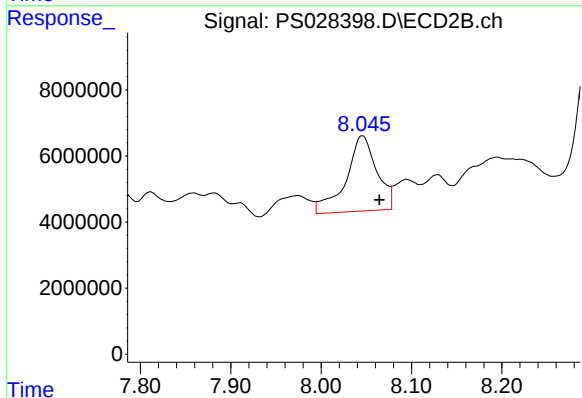
R.T.: 7.973 min
Delta R.T.: 0.016 min
Response: 14919273
Conc: 2.08 ng/ml



#6 MCPP

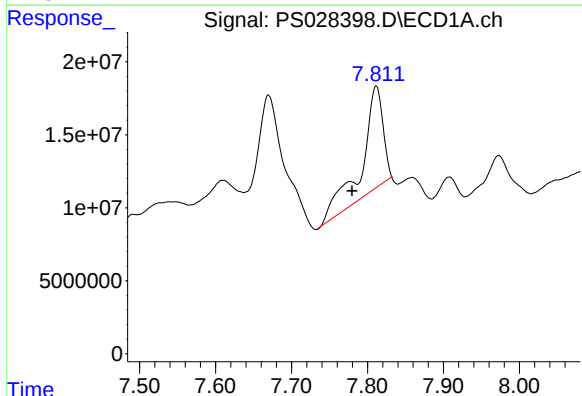
R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 23462627
Conc: 2.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



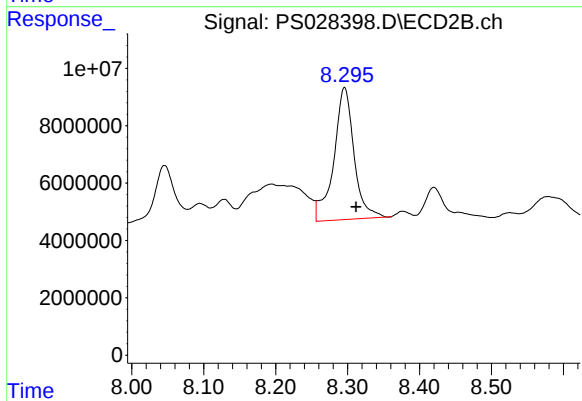
#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 54102026
Conc: 9.21 ug/ml



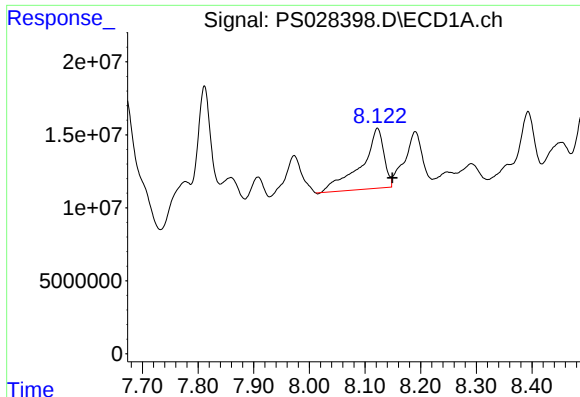
#7 MCPA

R.T.: 7.811 min
Delta R.T.: 0.032 min
Response: 135437553
Conc: 12.08 ug/ml



#7 MCPA

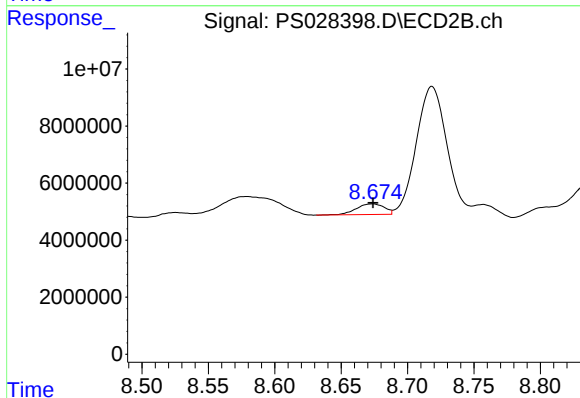
R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 90267637
Conc: 11.27 ug/ml



#8 DICHLORPROP

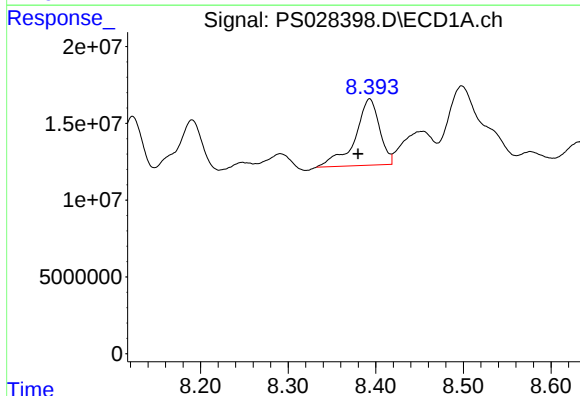
R.T.: 8.122 min
Delta R.T.: -0.027 min
Response: 117002502
Conc: 37.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



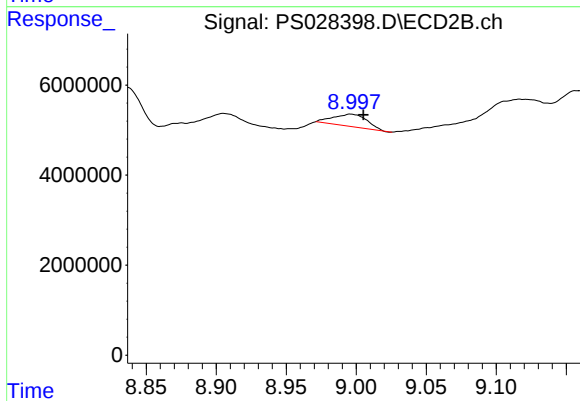
#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 5443621
Conc: 3.06 ng/ml



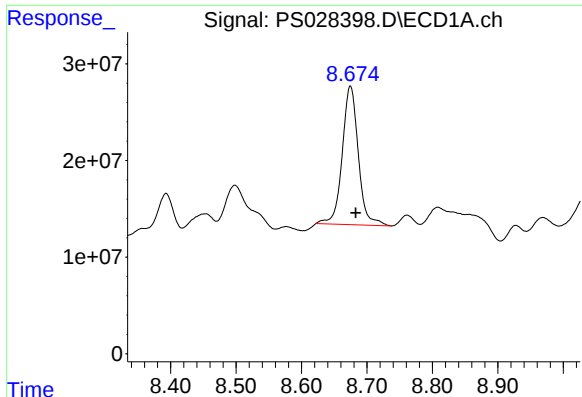
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: 0.013 min
Response: 84354027
Conc: 24.00 ng/ml



#9 2,4-D

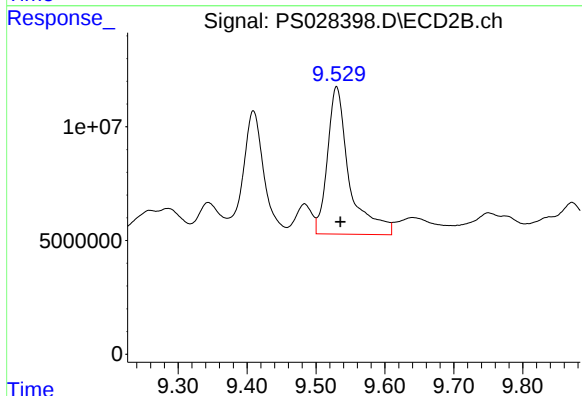
R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 4593006
Conc: 2.38 ng/ml



#10 Pentachlorophenol

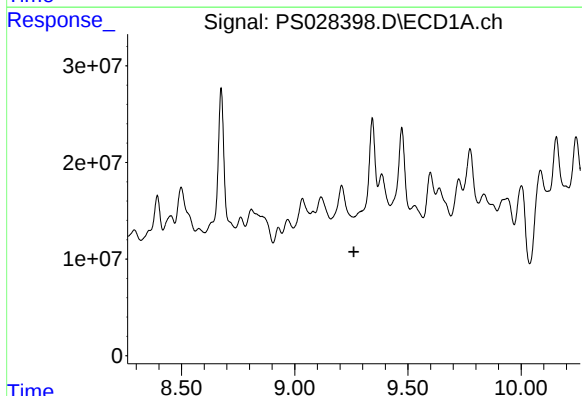
R.T.: 8.675 min
Delta R.T.: -0.008 min
Response: 244392005
Conc: 5.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



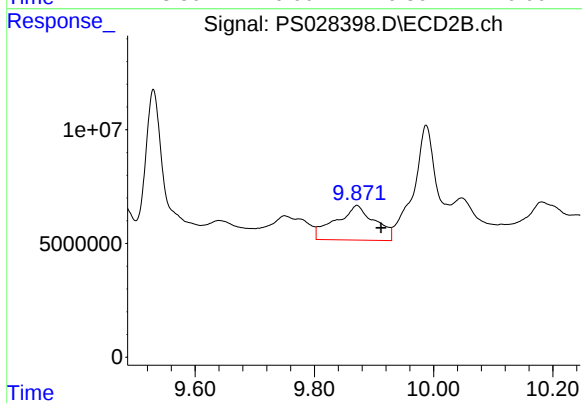
#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: -0.006 min
Response: 143269349
Conc: 5.75 ng/ml



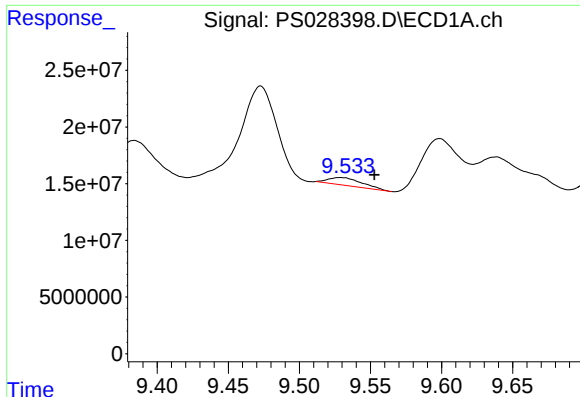
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



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

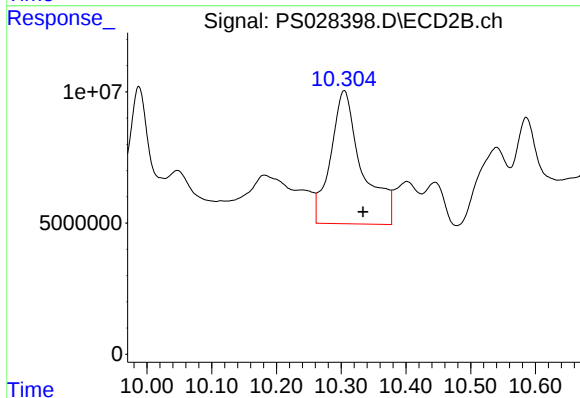
R.T.: 9.871 min
Delta R.T.: -0.040 min
Response: 69596905
Conc: 6.57 ng/ml



#12 2,4,5-T

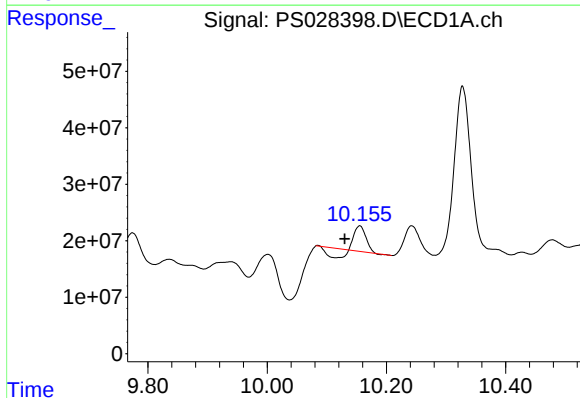
R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 11104003
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



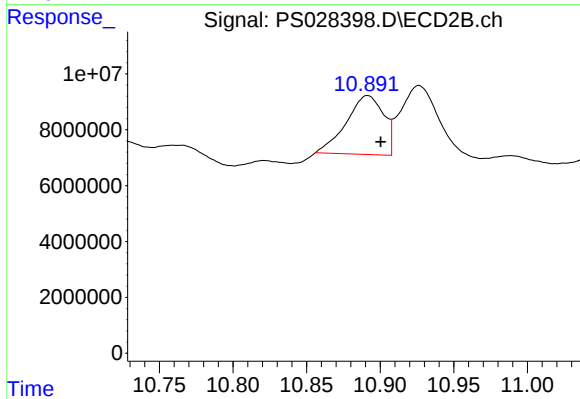
#12 2,4,5-T

R.T.: 10.305 min
Delta R.T.: -0.029 min
Response: 171504088
Conc: 16.53 ng/ml



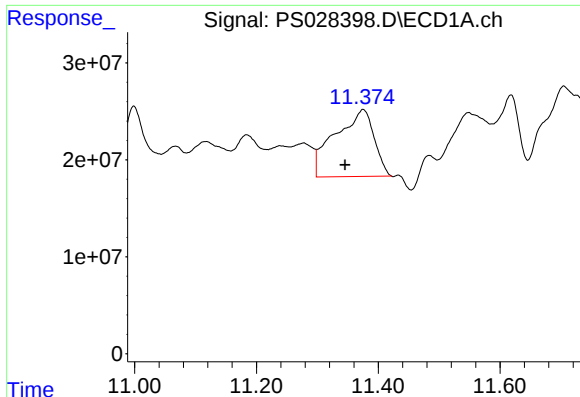
#13 2,4-DB

R.T.: 10.155 min
Delta R.T.: 0.025 min
Response: 28809201
Conc: 9.32 ng/ml



#13 2,4-DB

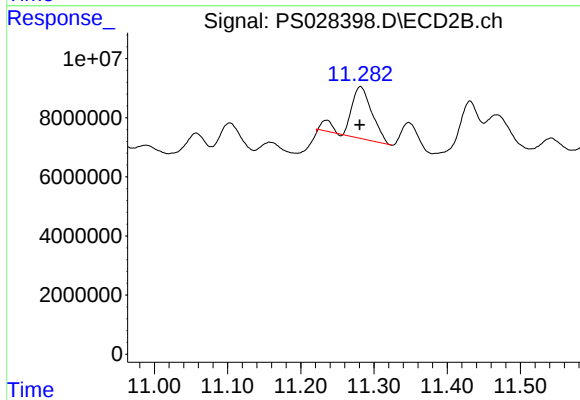
R.T.: 10.891 min
Delta R.T.: -0.009 min
Response: 37133849
Conc: 28.02 ng/ml



#14 DINOSEB

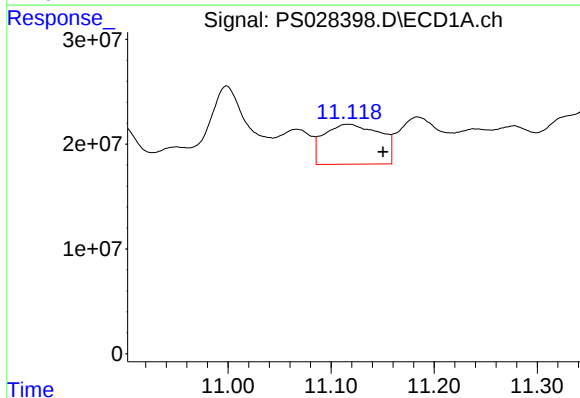
R.T.: 11.375 min
Delta R.T.: 0.029 min
Response: 306065197
Conc: 18.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



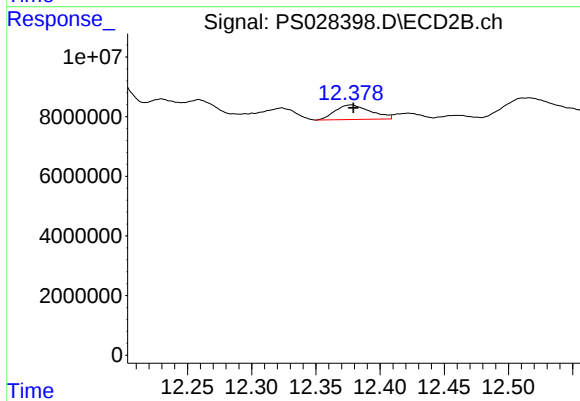
#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: 0.001 min
Response: 34913526
Conc: 4.86 ng/ml



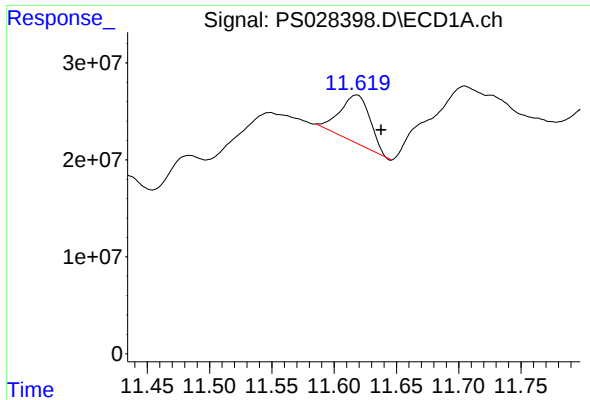
#15 Picloram

R.T.: 11.117 min
Delta R.T.: -0.034 min
Response: 143845577
Conc: 4.58 ng/ml



#15 Picloram

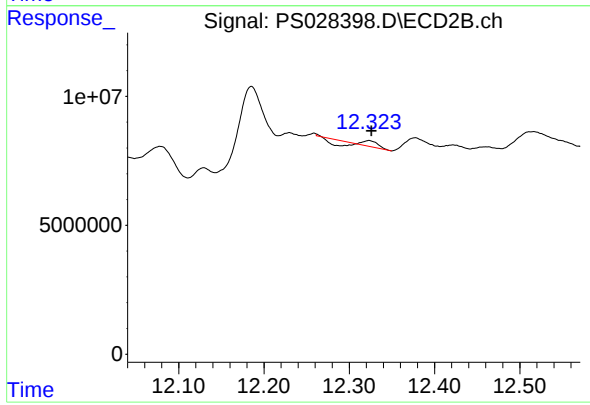
R.T.: 12.377 min
Delta R.T.: -0.002 min
Response: 9357783
Conc: N.D.



#16 DCPA

R.T.: 11.617 min
Delta R.T.: -0.021 min
Response: 82351936
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.003 min
Response: 416095
Conc: N.D.