

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 14:57
 Operator : AR\AJ
 Sample : P4601-36
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:16:24 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	7.753	1219.9E6	593.9E6	441.860	372.741
Target Compounds							
2) T	3,5-DICHL...	6.424	6.714	1644117	14275744	<MDL	6.026 #
3) T	4-Nitroph...	7.052	7.311f	4356570	41571368	2.350	39.255 #
5) T	DICAMBA	7.455	7.977	8965470	7604289	<MDL	1.061 #
6) T	MCP	7.612	8.046	21999533	20751692	2.690	3.532 #
7) T	MCPA	7.780	8.297	42130033	105.5E6	3.758	13.178 #
8) T	DICHLORPROP	8.164	8.664	21467374	3105060	6.926	1.743 #
9) T	2,4-D	8.356	0.000	24238593	0	6.897	N.D. #
10) T	Pentachlo...	8.718f	9.528	11454919	16375391	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.871f	0	93371984	N.D.	8.815
12) T	2,4,5-T	9.600f	10.315	45044422	181.3E6	2.324	17.477 #
13) T	2,4-DB	10.157f	10.889	77214682	10176907	24.981	7.679 #
14) T	DINOSEB	11.314f	11.280	464.3E6	61332875	28.635	8.545 #
15) T	Picloram	11.178f	12.381	117.0E6	5791907	3.724	<MDL #
16) T	DCPA	11.608f	12.304	55373412	4881949	2.072	<MDL #

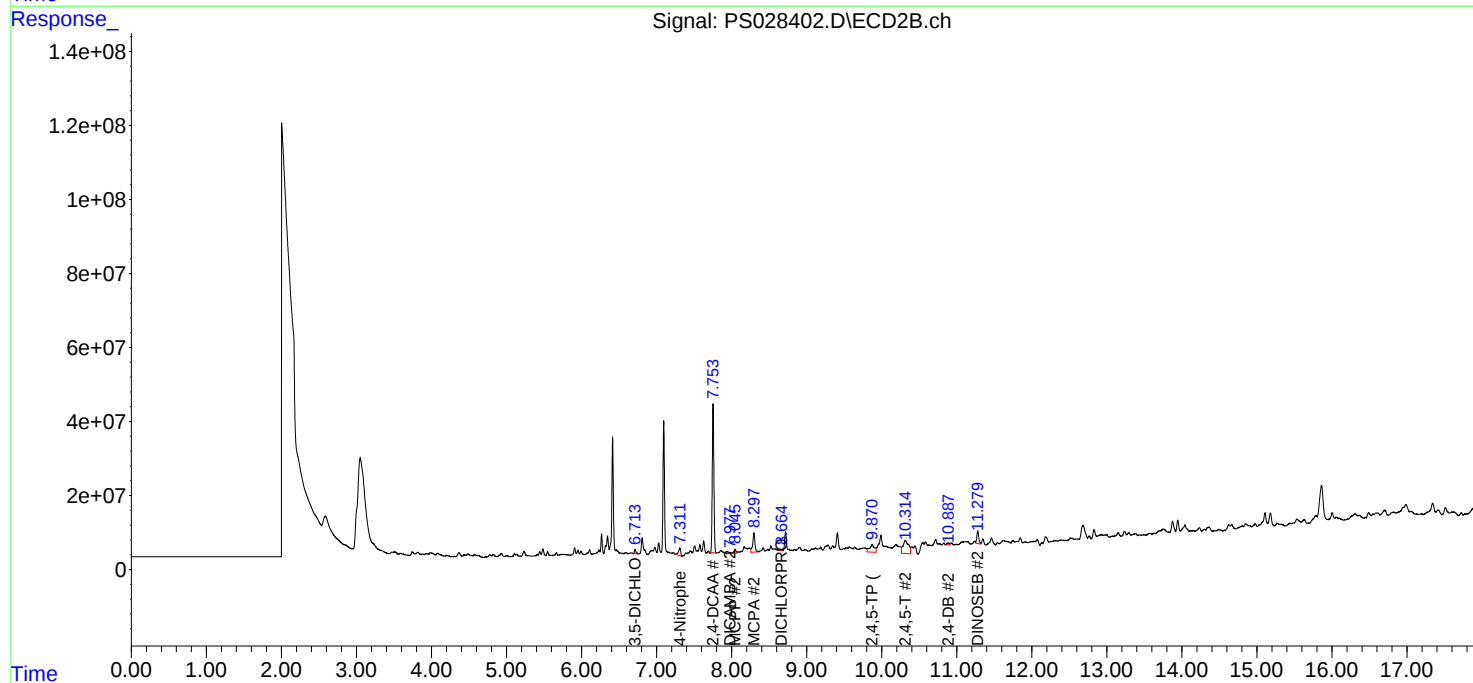
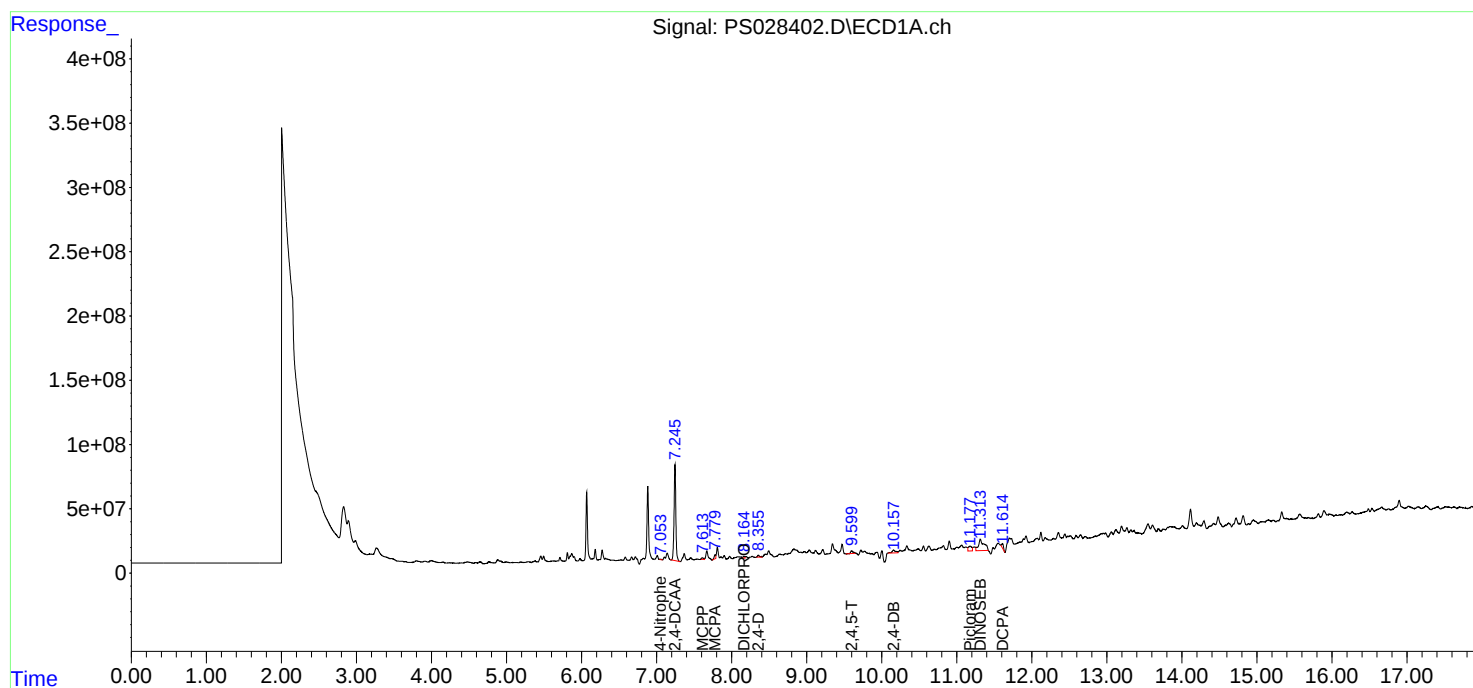
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

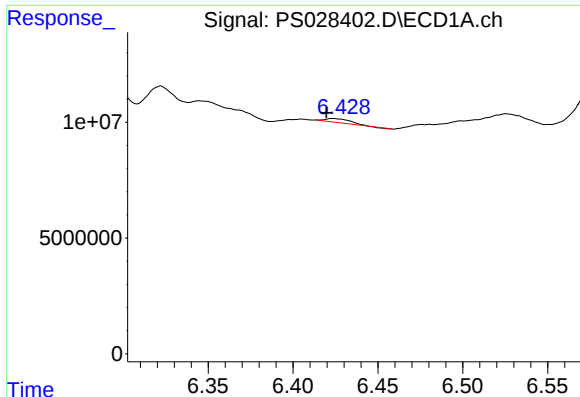
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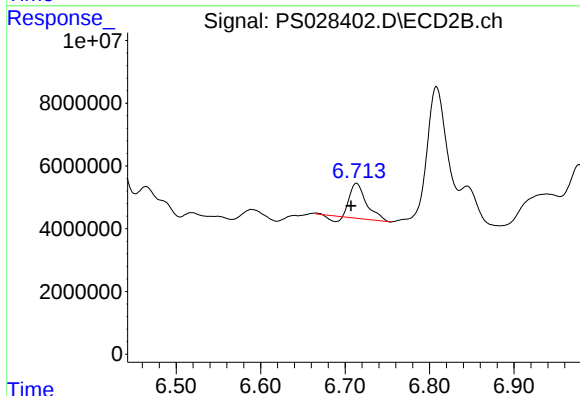




#2 3,5-DICHLOROBENZOIC ACID

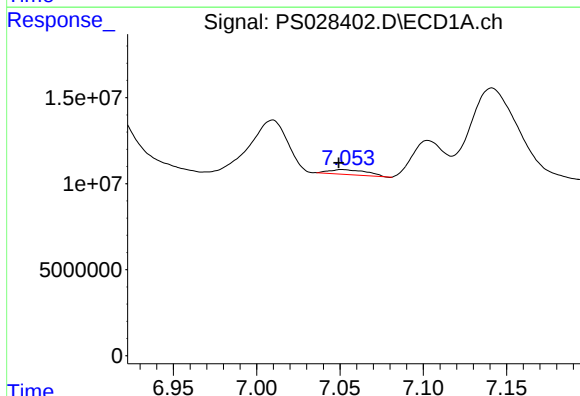
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 1644117
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R7



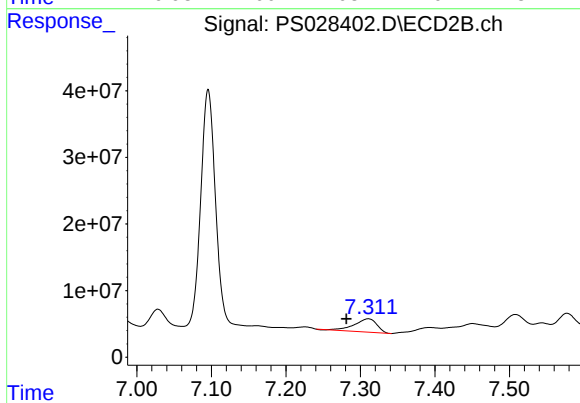
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 14275744
Conc: 6.03 ng/ml



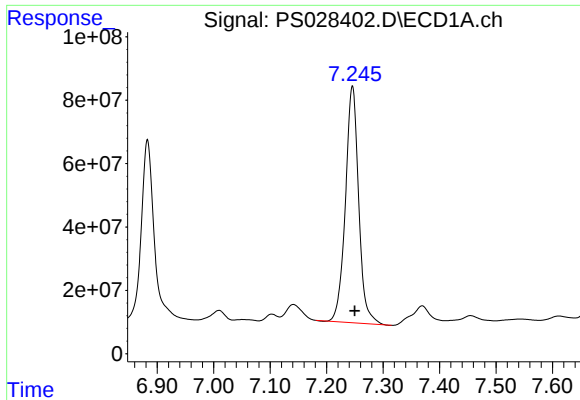
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 4356570
Conc: 2.35 ng/ml



#3 4-Nitrophenol

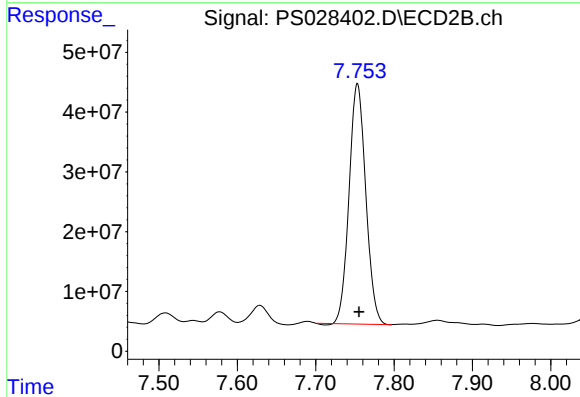
R.T.: 7.311 min
Delta R.T.: 0.029 min
Response: 41571368
Conc: 39.26 ng/ml



#4 2,4-DCAA

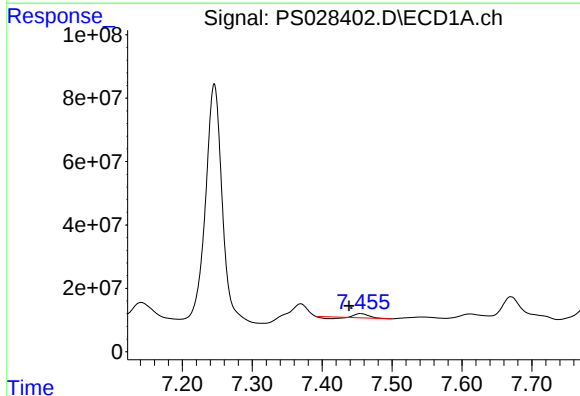
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1219866600
Conc: 441.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



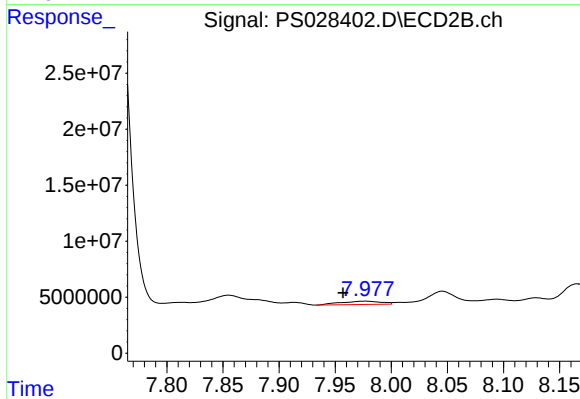
#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 593933657
Conc: 372.74 ng/ml



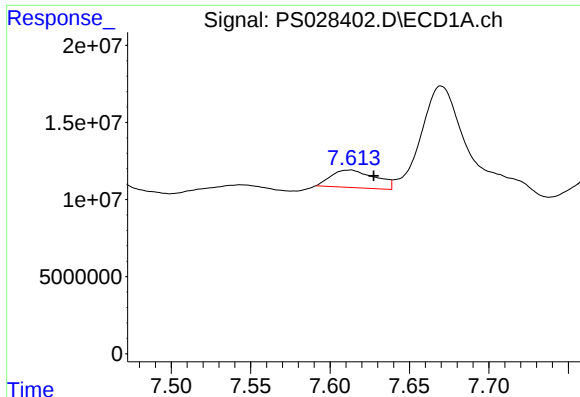
#5 DICAMBA

R.T.: 7.455 min
Delta R.T.: 0.016 min
Response: 8965470
Conc: N.D.



#5 DICAMBA

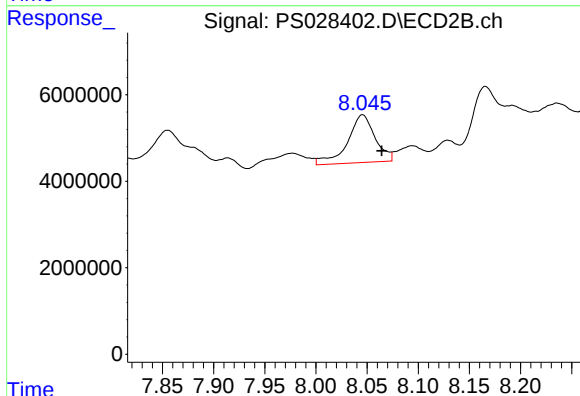
R.T.: 7.977 min
Delta R.T.: 0.020 min
Response: 7604289
Conc: 1.06 ng/ml



#6 MCP

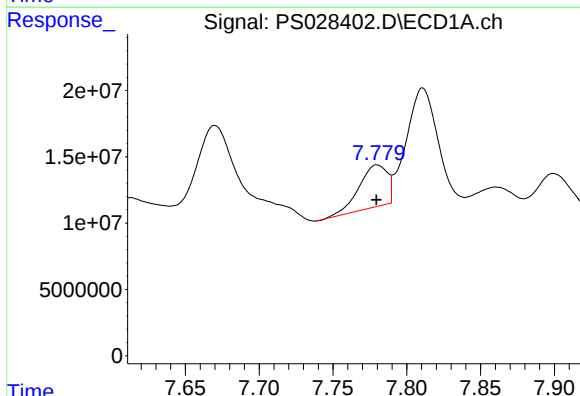
R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: 21999533
Conc: 2.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



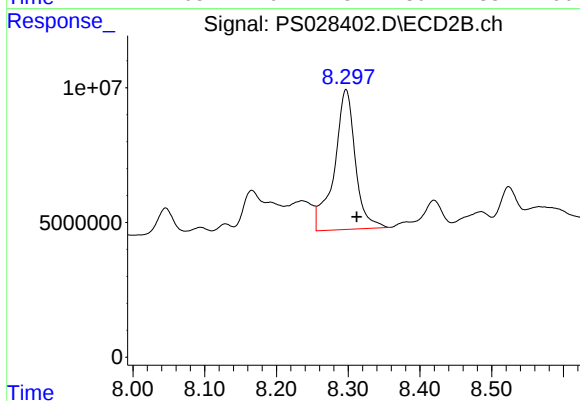
#6 MCP

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 20751692
Conc: 3.53 ug/ml



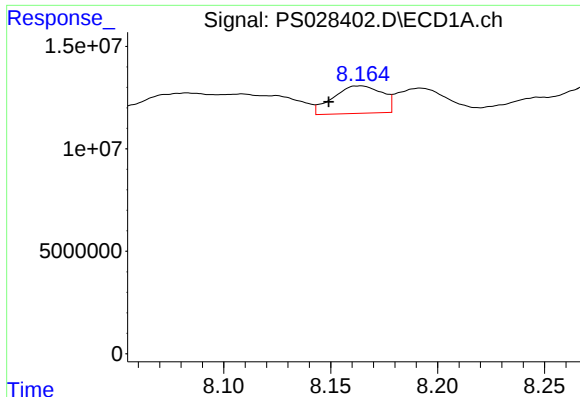
#7 MCP

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 42130033
Conc: 3.76 ug/ml



#7 MCP

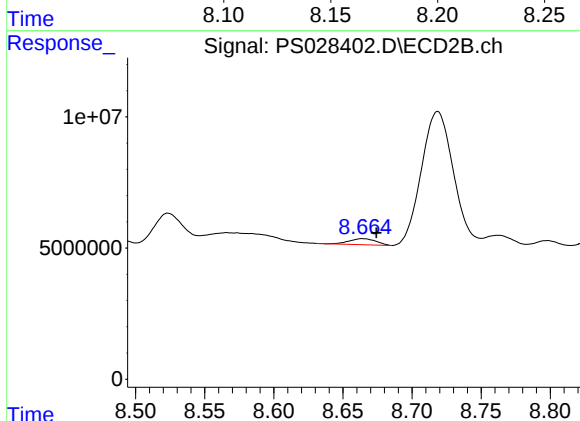
R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 105523761
Conc: 13.18 ug/ml



#8 DICHLORPROP

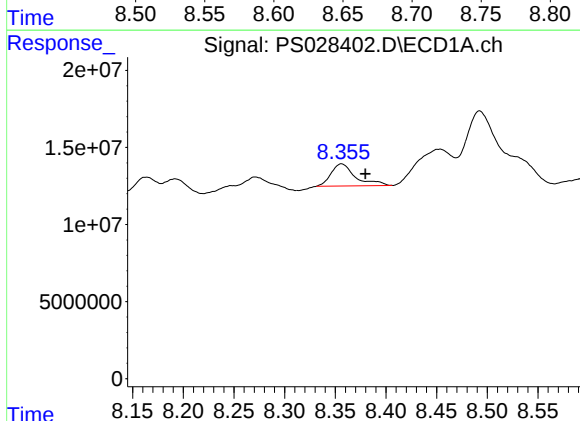
R.T.: 8.164 min
Delta R.T.: 0.015 min
Response: 21467374
Conc: 6.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



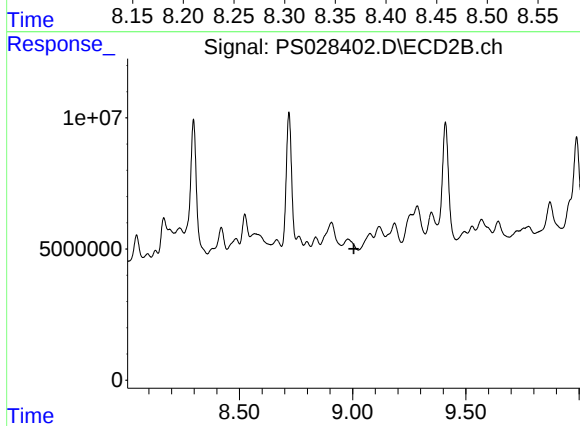
#8 DICHLORPROP

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 3105060
Conc: 1.74 ng/ml



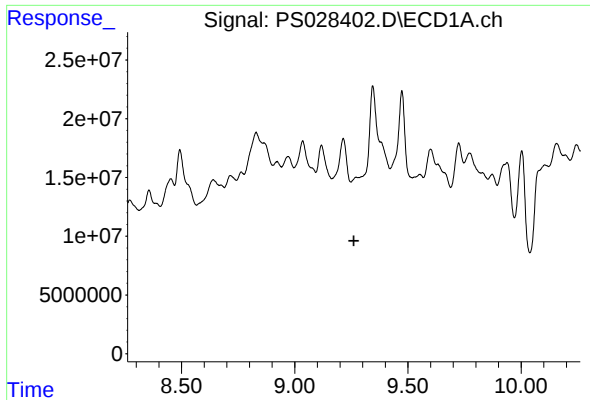
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.024 min
Response: 24238593
Conc: 6.90 ng/ml



#9 2,4-D

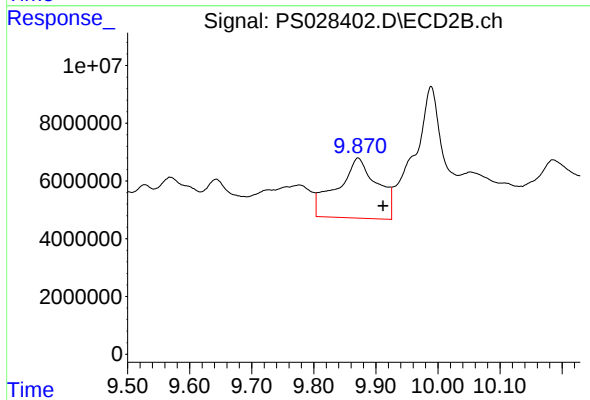
R.T.: 0.000 min
Exp R.T.: 9.005 min
Response: 0
Conc: N.D.



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

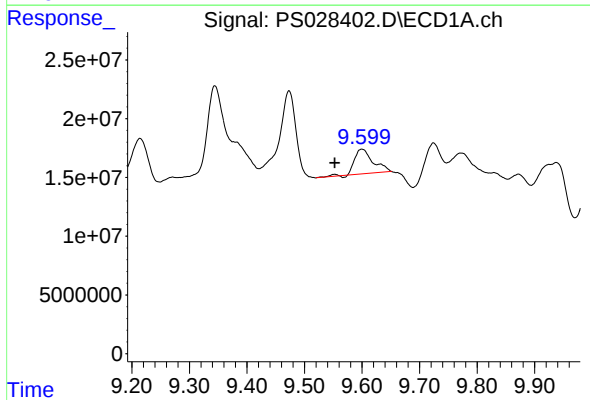
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R7



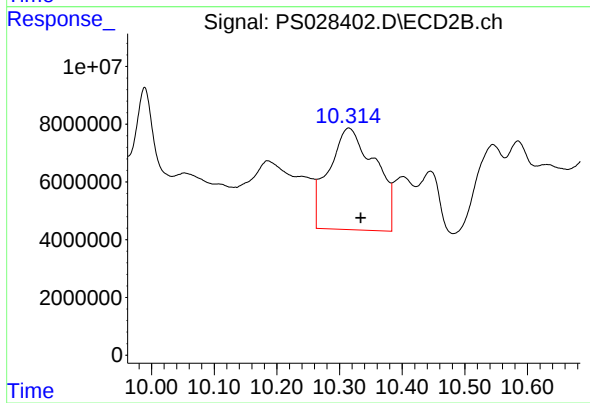
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.040 min
Response: 93371984
Conc: 8.82 ng/ml



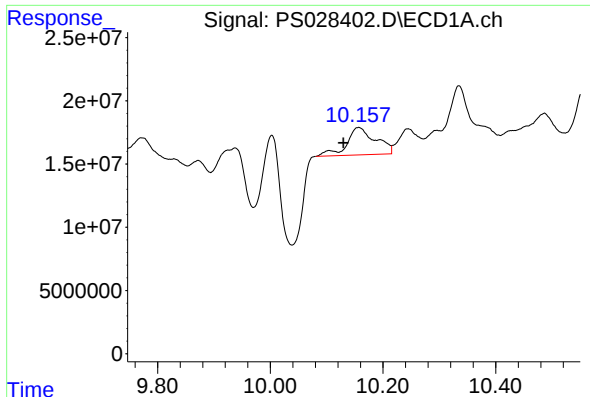
#12 2,4,5-T

R.T.: 9.600 min
Delta R.T.: 0.047 min
Response: 45044422
Conc: 2.32 ng/ml



#12 2,4,5-T

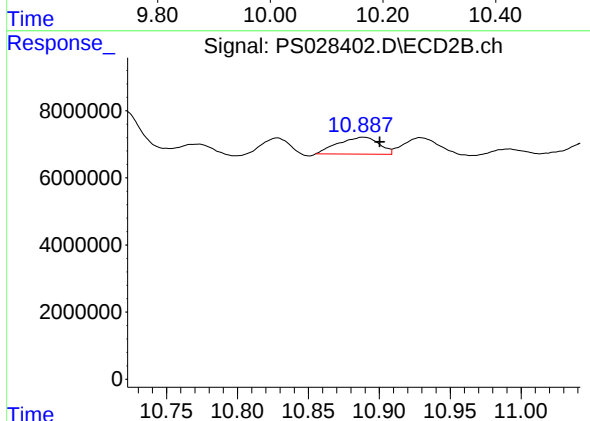
R.T.: 10.315 min
Delta R.T.: -0.019 min
Response: 181342864
Conc: 17.48 ng/ml



#13 2,4-DB

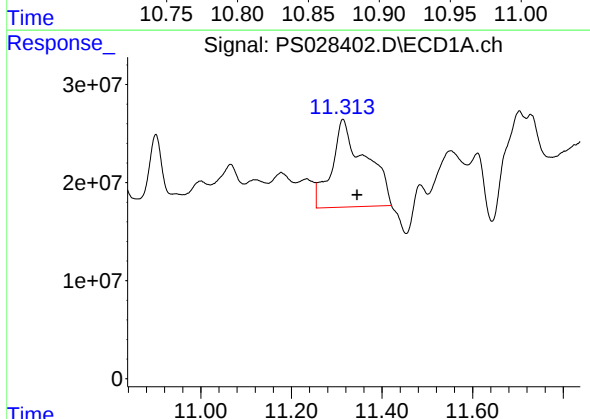
R.T.: 10.157 min
Delta R.T.: 0.027 min
Response: 77214682
Conc: 24.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



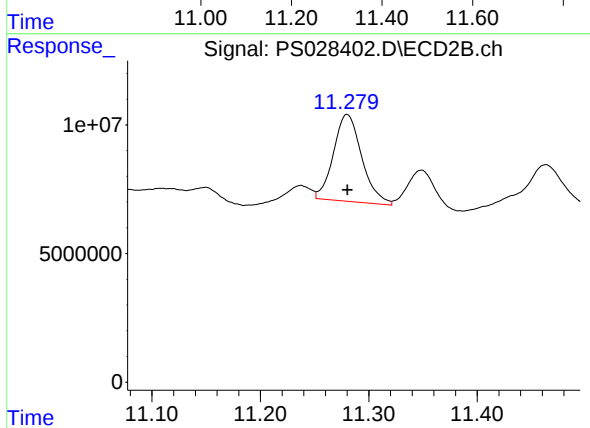
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.012 min
Response: 10176907
Conc: 7.68 ng/ml



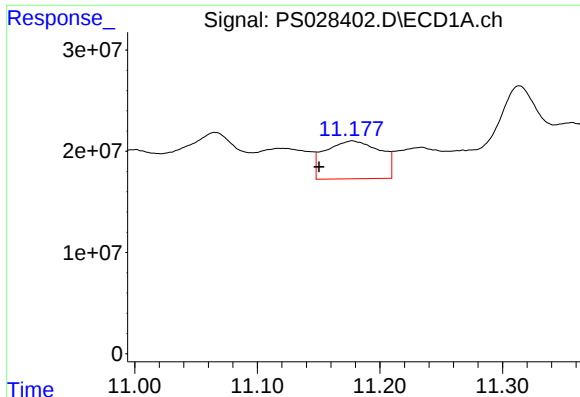
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.031 min
Response: 464271003
Conc: 28.64 ng/ml



#14 DINOSEB

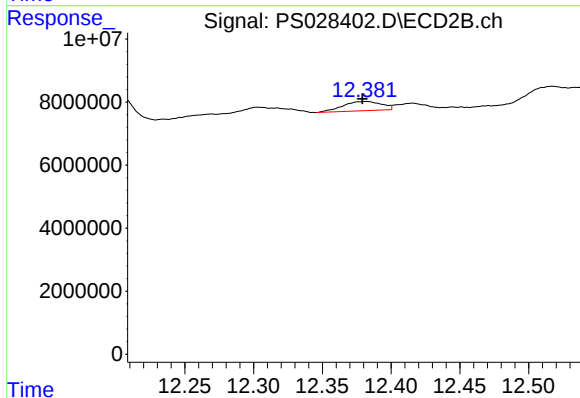
R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 61332875
Conc: 8.55 ng/ml



#15 Picloram

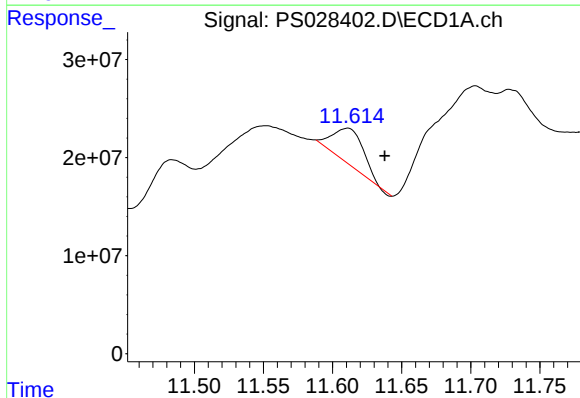
R.T.: 11.178 min
Delta R.T.: 0.027 min
Response: 116954541
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



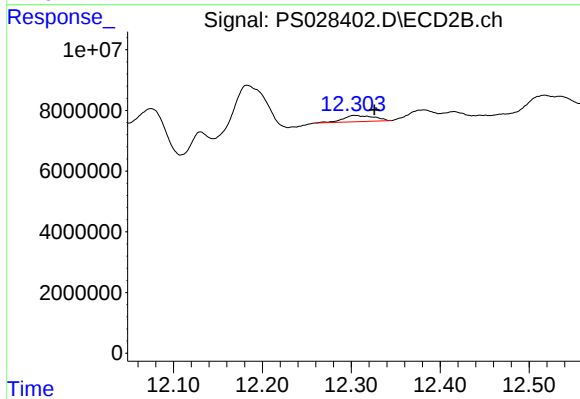
#15 Picloram

R.T.: 12.381 min
Delta R.T.: 0.002 min
Response: 5791907
Conc: N.D.



#16 DCPA

R.T.: 11.608 min
Delta R.T.: -0.029 min
Response: 55373412
Conc: 2.07 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.022 min
Response: 4881949
Conc: N.D.