

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 07:04
 Operator : AR\AJ
 Sample : P4601-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 07:14:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.256	7.762	1181.3E6	701.9E6	461.206	402.999
Target Compounds							
2) T	3,5-DICHL...	6.434	6.720	-16331070	14047134	N.D.	5.550
3) T	4-Nitroph...	7.064	7.318f	5563914	53492520	3.377	46.680 #
5) T	DICAMBA	7.464	7.985	28719032	7422932	2.558	<MDL #
6) T	MCP	7.619	8.054	5444418	12454701	<MDL	2.051 #
7) T	MCPA	7.791	8.305	16044849	149.9E6	1.541	17.971 #
8) T	DICHLORPROP	8.175	8.654f	26613574	66628181	9.440	33.161 #
9) T	2,4-D	8.369f	0.000	17444812	0	5.527	N.D. #
10) T	Pentachlo...	8.666f	9.540	36739651	18066139	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.881f	0	76905800	N.D.	6.181
12) T	2,4,5-T	9.613f	10.322	-16308852	143.6E6	N.D.	11.708
13) T	2,4-DB	10.120f	10.901	23859333	40991837	8.441	25.864 #
14) T	DINOSEB	11.370	11.291	230.1E6	135.4E6	15.914	15.528
15) T	Picloram	11.192	12.394	42060561	9207538	1.450	<MDL #
16) T	DCPA	11.629f	12.335	60100643	3812319	2.530	<MDL #

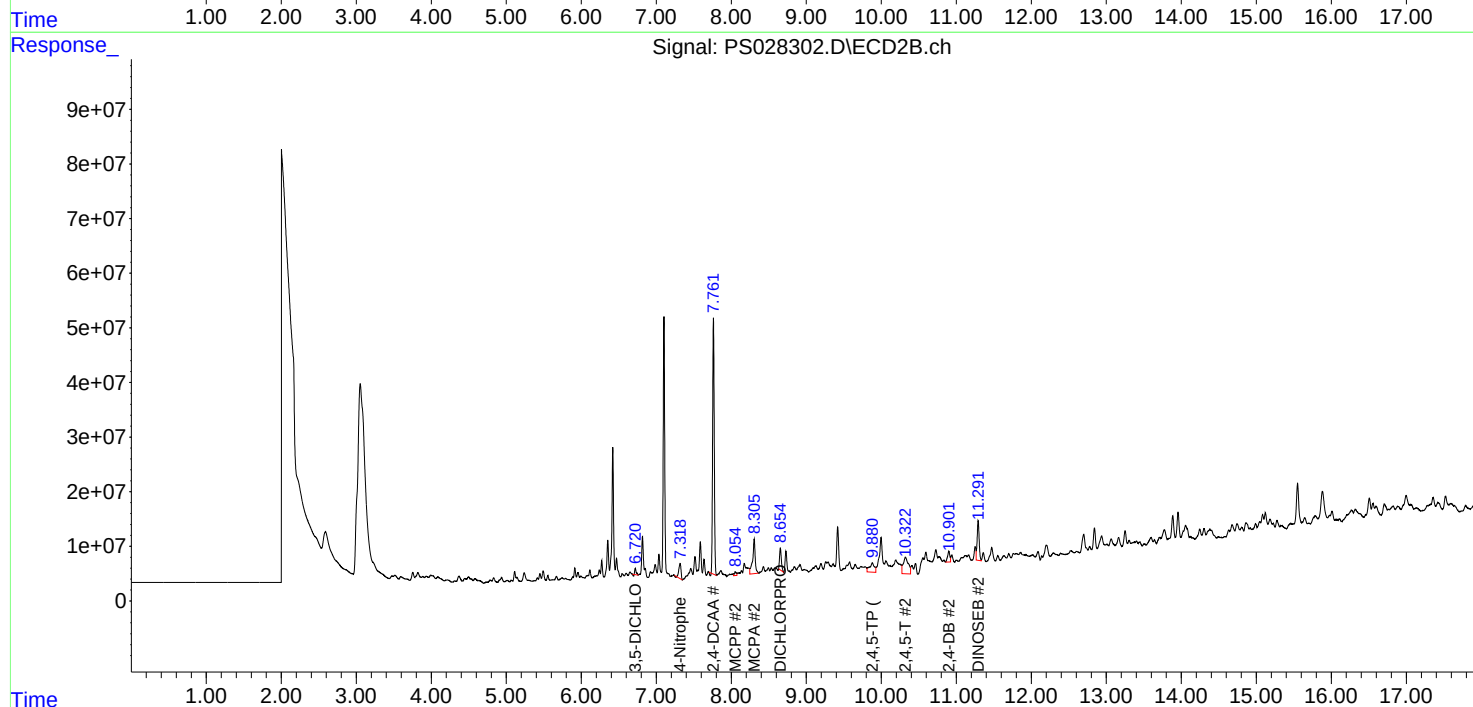
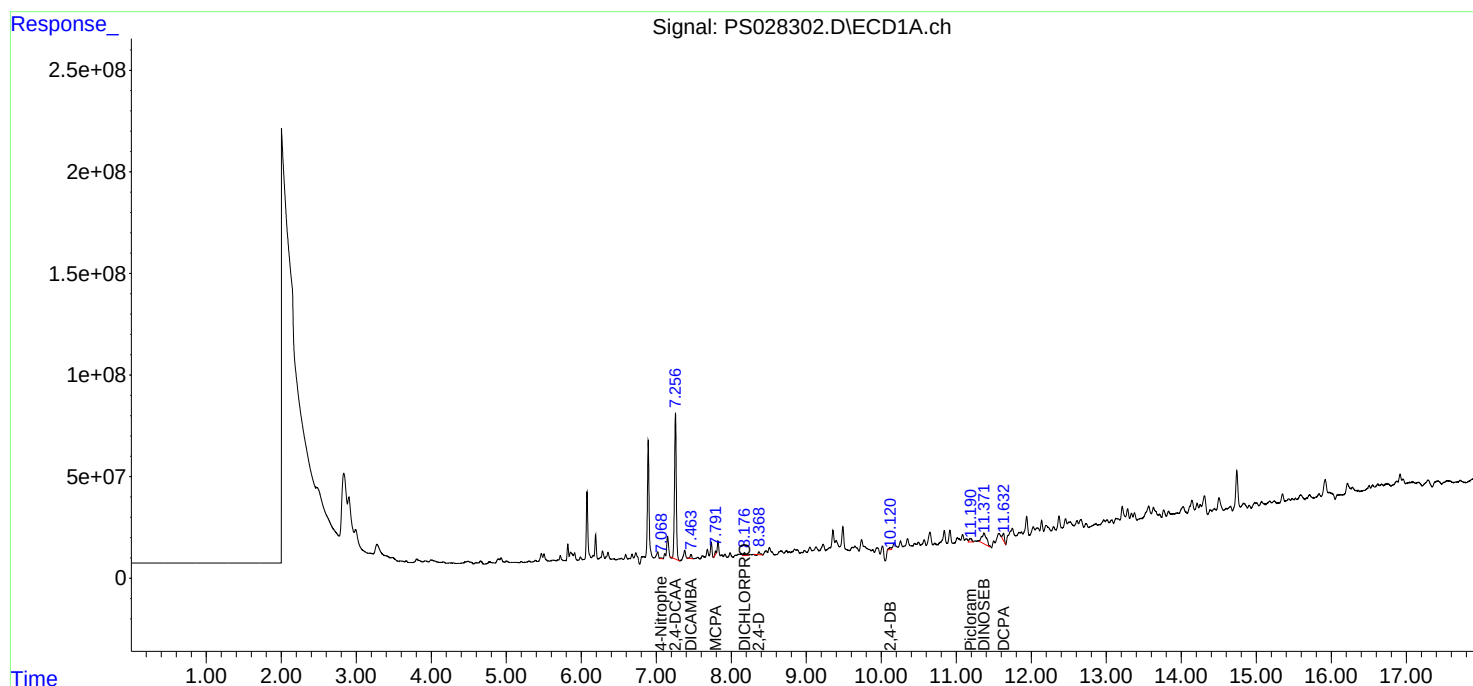
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

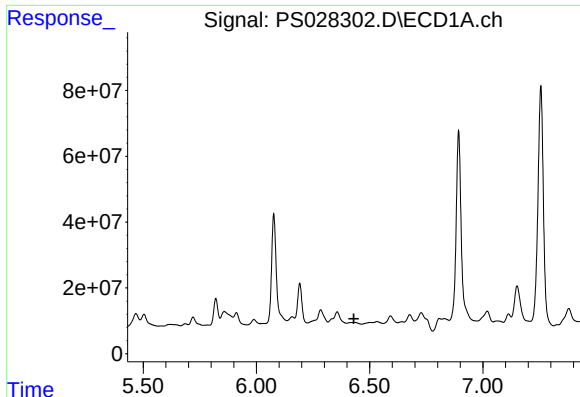
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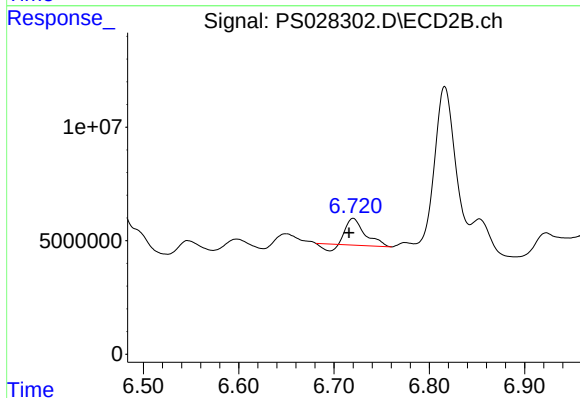




#2 3,5-DICHLOROBENZOIC ACID

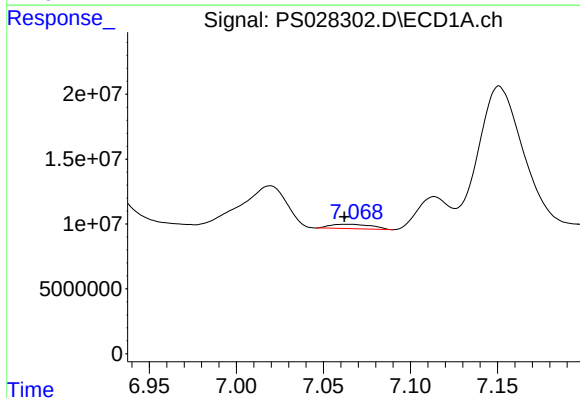
R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: -16331070
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



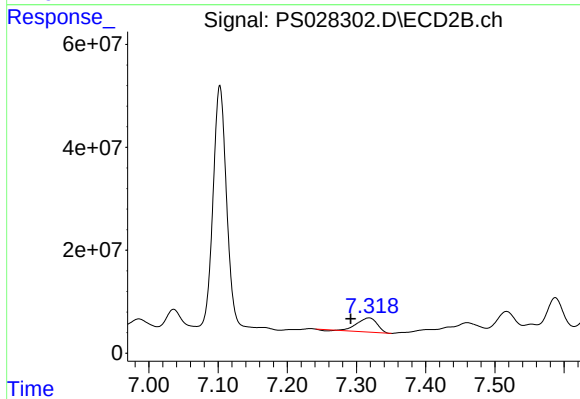
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 14047134
Conc: 5.55 ng/ml



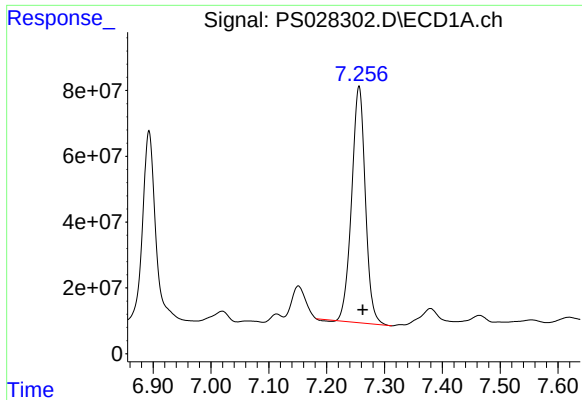
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 5563914
Conc: 3.38 ng/ml



#3 4-Nitrophenol

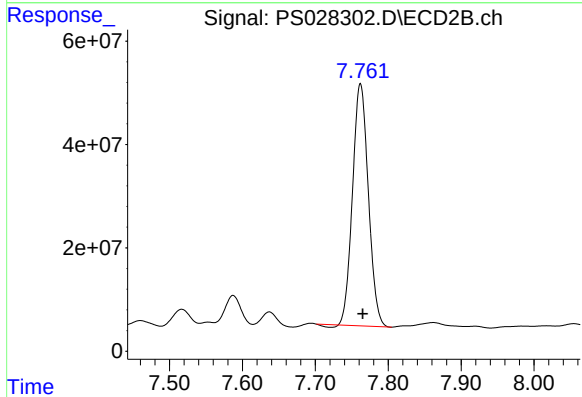
R.T.: 7.318 min
Delta R.T.: 0.026 min
Response: 53492520
Conc: 46.68 ng/ml



#4 2,4-DCAA

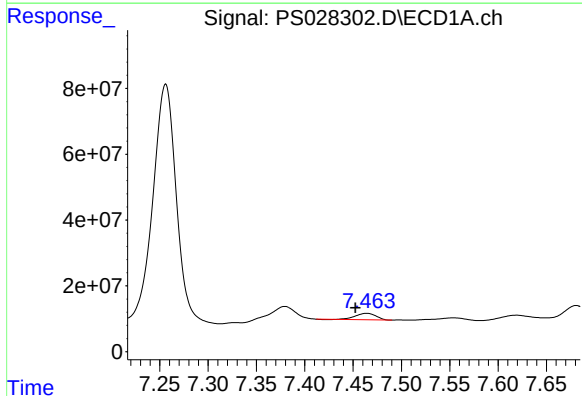
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 1181340421
Conc: 461.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



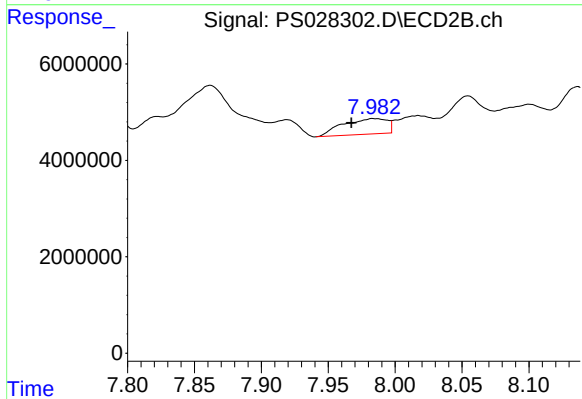
#4 2,4-DCAA

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 701935779
Conc: 403.00 ng/ml



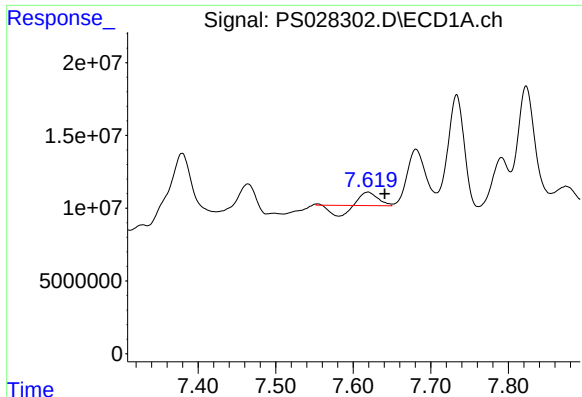
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.012 min
Response: 28719032
Conc: 2.56 ng/ml



#5 DICAMBA

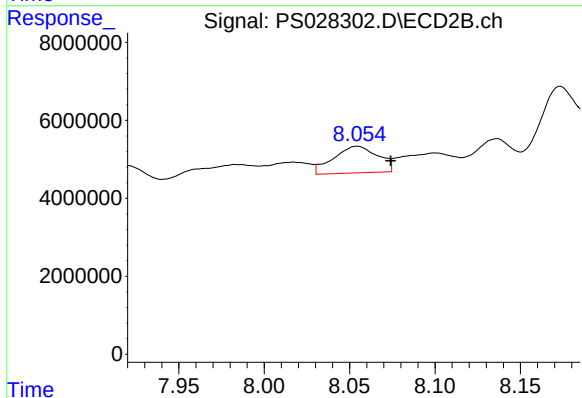
R.T.: 7.985 min
Delta R.T.: 0.017 min
Response: 7422932
Conc: N.D.



#6 MCP

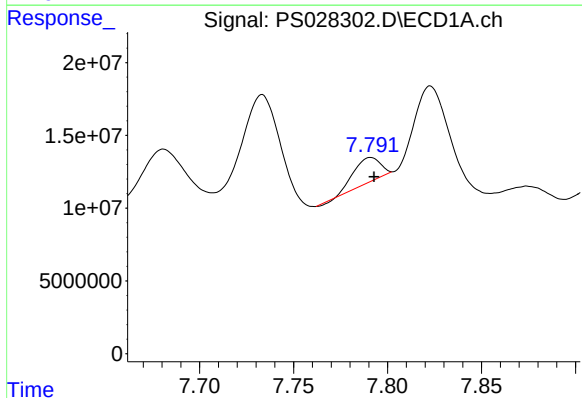
R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 5444418
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



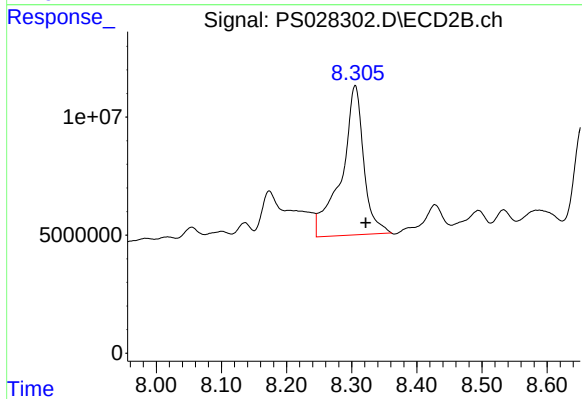
#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 12454701
Conc: 2.05 ug/ml



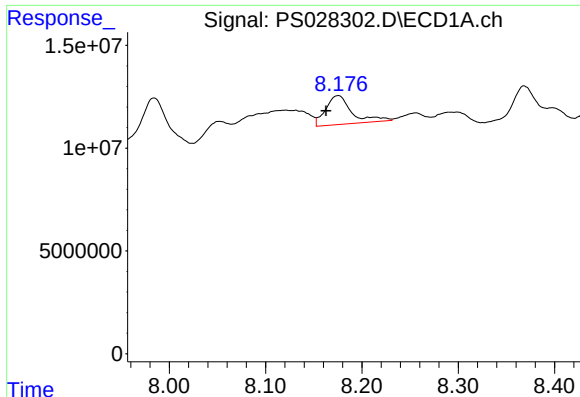
#7 MCP

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 16044849
Conc: 1.54 ug/ml



#7 MCP

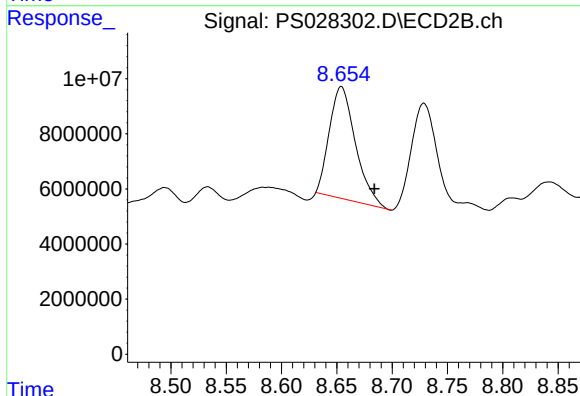
R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 149850038
Conc: 17.97 ug/ml



#8 DICHLORPROP

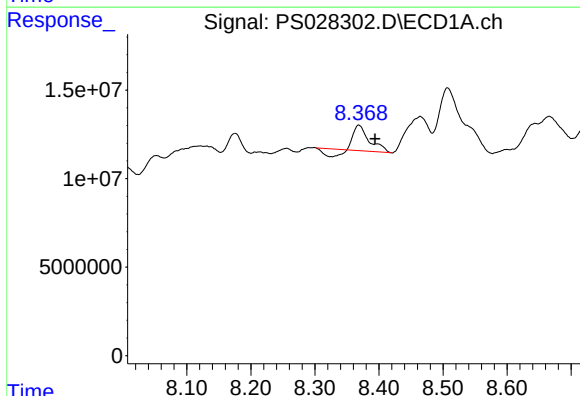
R.T.: 8.175 min
Delta R.T.: 0.012 min
Response: 26613574
Conc: 9.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



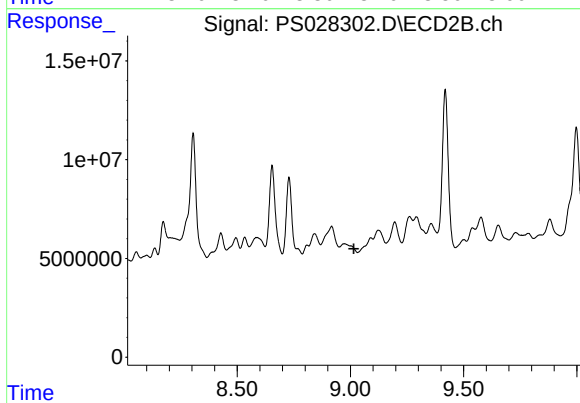
#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: -0.030 min
Response: 66628181
Conc: 33.16 ng/ml



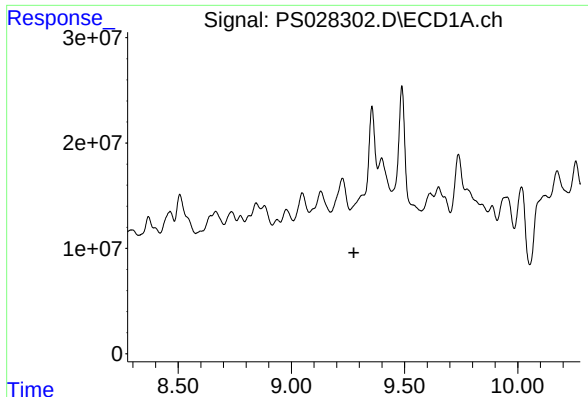
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: -0.025 min
Response: 17444812
Conc: 5.53 ng/ml



#9 2,4-D

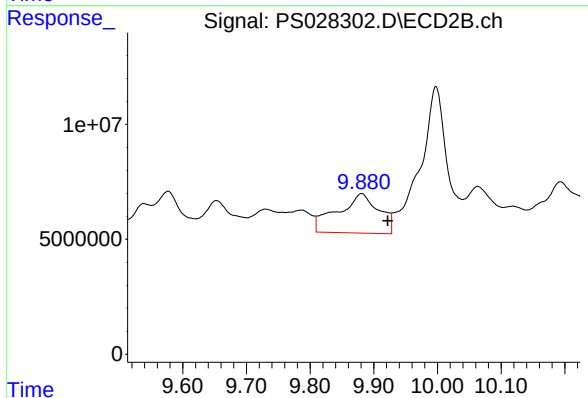
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



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

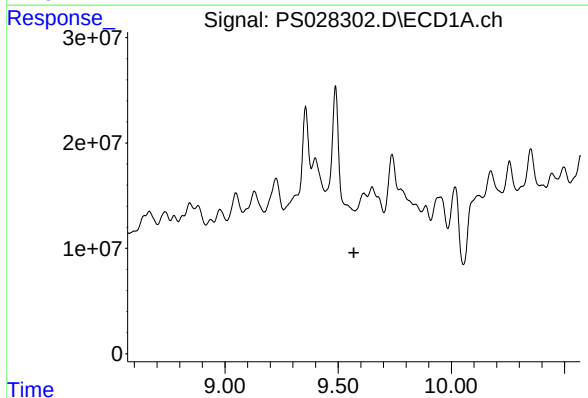
R.T.: 0.000 min
Exp R.T.: 9.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



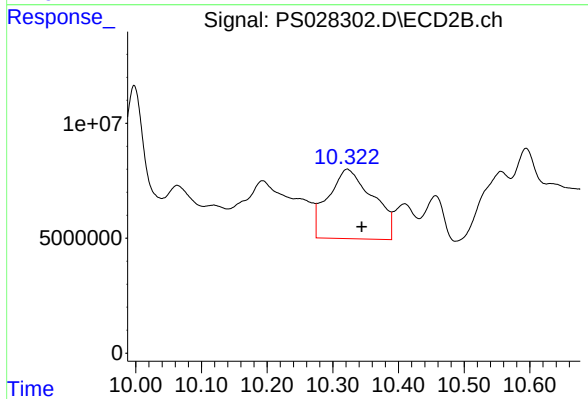
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.041 min
Response: 76905800
Conc: 6.18 ng/ml



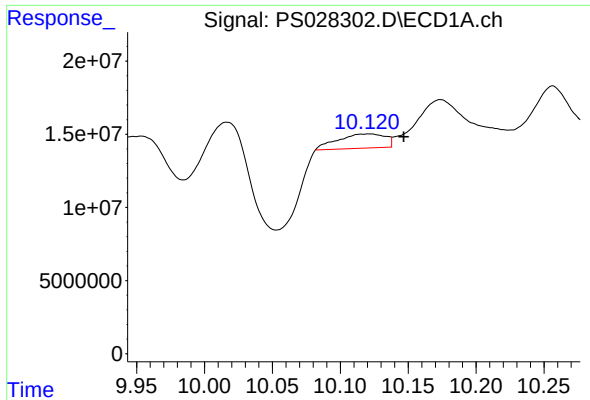
#12 2,4,5-T

R.T.: 9.613 min
Delta R.T.: 0.043 min
Response: -16308852
Conc: N.D.



#12 2,4,5-T

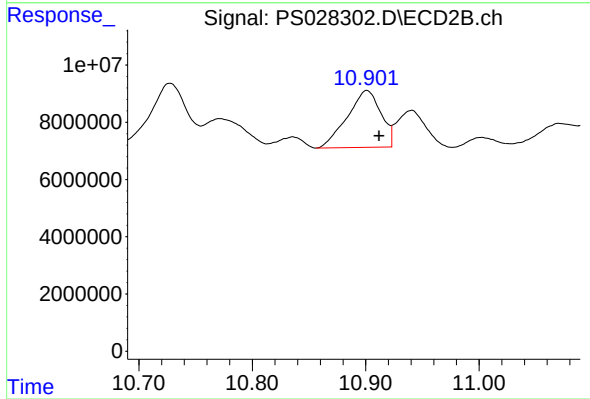
R.T.: 10.322 min
Delta R.T.: -0.022 min
Response: 143622811
Conc: 11.71 ng/ml



#13 2,4-DB

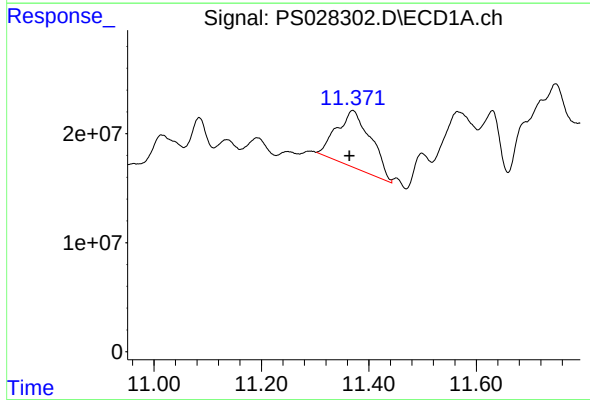
R.T.: 10.120 min
Delta R.T.: -0.026 min
Response: 23859333
Conc: 8.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



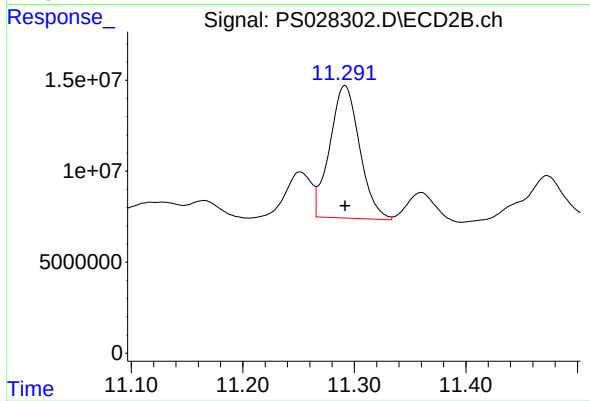
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.011 min
Response: 40991837
Conc: 25.86 ng/ml



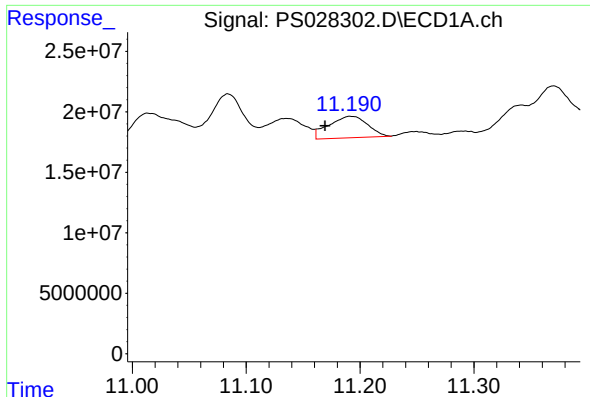
#14 DINOSEB

R.T.: 11.370 min
Delta R.T.: 0.006 min
Response: 230093447
Conc: 15.91 ng/ml



#14 DINOSEB

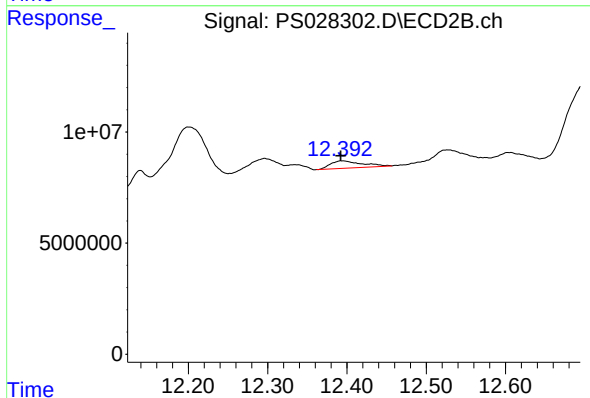
R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 135432642
Conc: 15.53 ng/ml



#15 Picloram

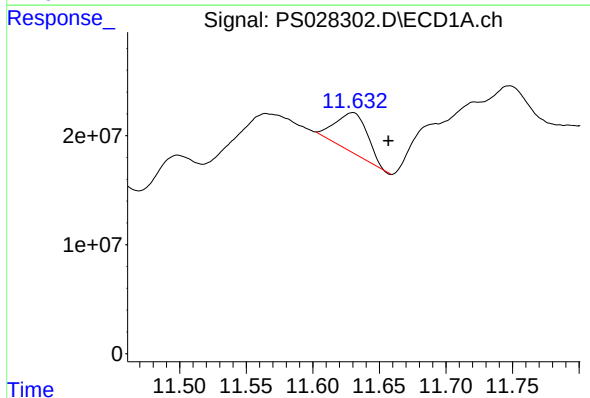
R.T.: 11.192 min
Delta R.T.: 0.023 min
Response: 42060561
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



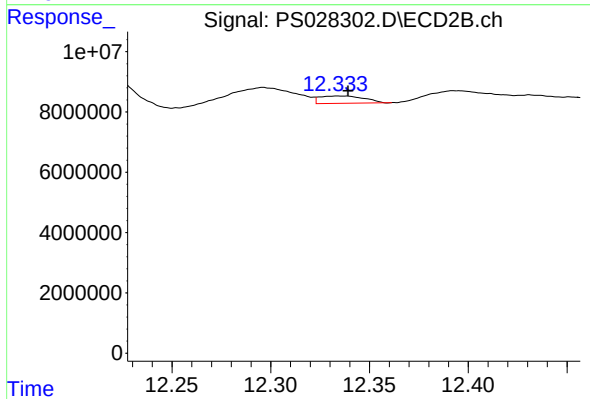
#15 Picloram

R.T.: 12.394 min
Delta R.T.: 0.002 min
Response: 9207538
Conc: N.D.



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.027 min
Response: 60100643
Conc: 2.53 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.004 min
Response: 3812319
Conc: N.D.