

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 14:14
 Operator : AR\AJ
 Sample : 06016-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-322-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:37:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	1136.9E6	333.5E6	507.350	469.895
Target Compounds							
2) T	3,5-DICHL...	5.691	5.962	5493843	2611323	1.615	2.335 #
3) T	4-Nitroph...	6.168	6.370	64858356	4458071	41.868	8.975 #
5) T	DICAMBA	6.514	6.958	3264603	282902	<MDL	<MDL #
6) T	MCP	6.636	7.000	31402477	10388106	4.668	5.204
7) T	MCPA	6.769	7.225	5644144	8606175	<MDL	2.738 #
8) T	DICHLORPROP	7.063	7.541	33655728	48332065	13.082	62.482 #
9) T	2,4-D	7.262	7.819	48784469	10739808	15.748	11.197 #
10) T	Pentachlo...	7.505	8.248	58480037	782251	1.659	<MDL #
12) T	2,4,5-T	8.352f	8.944	28945082	6969525	1.930	1.633
13) T	2,4-DB	8.802	9.459	91700385	12805022	38.029	23.343 #
14) T	DINOSEB	9.876	9.805	64068251	-5036081	5.574	N.D. #
15) T	Picloram	9.701	10.757	173.9E6	39689350	8.322	5.825 #
16) T	DCPA	10.080	10.757	202.5E6	39689350	10.654	7.432 #

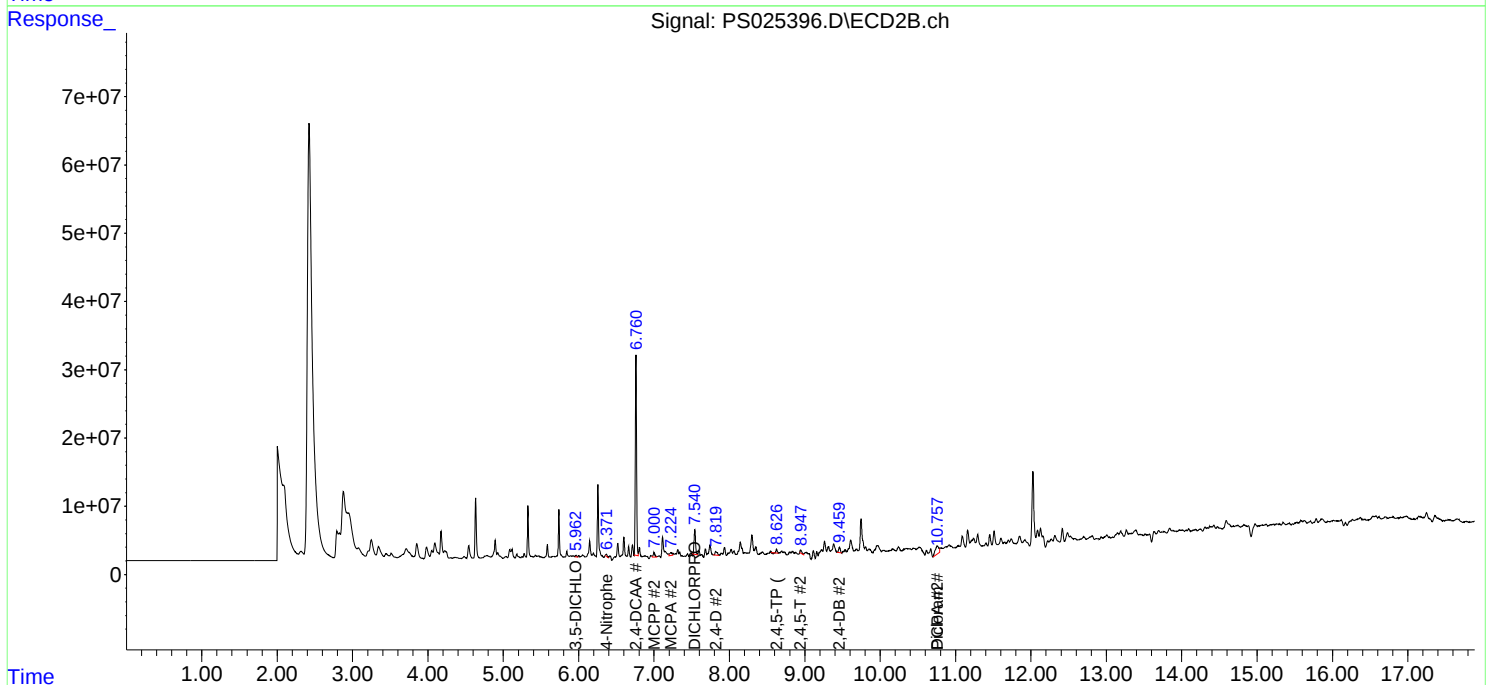
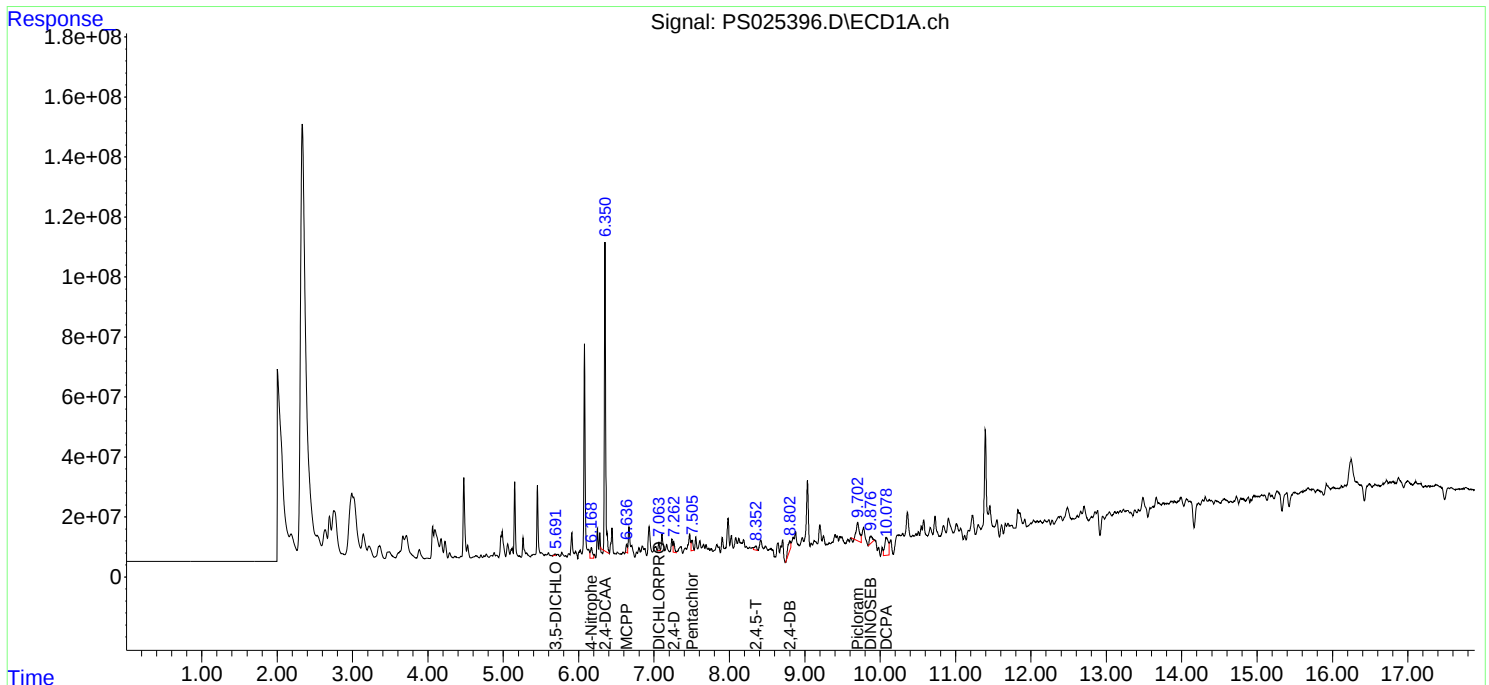
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

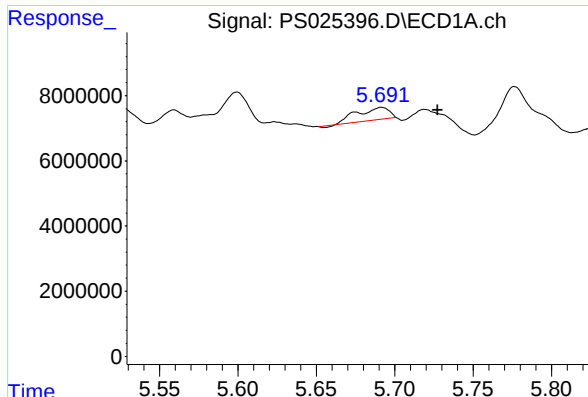
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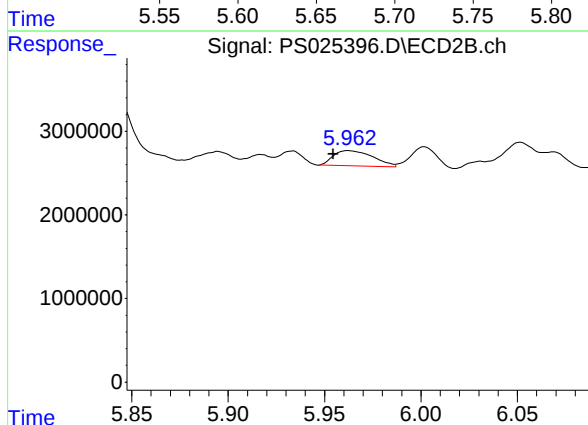




#2 3,5-DICHLORO BENZOIC ACID

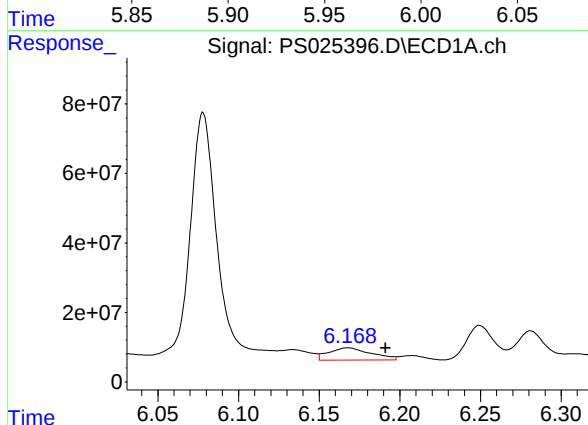
R.T.: 5.691 min
Delta R.T.: -0.036 min
Response: 5493843
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



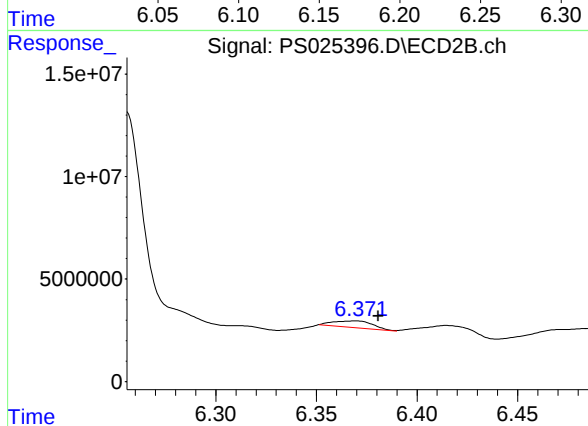
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 2611323
Conc: 2.33 ng/ml



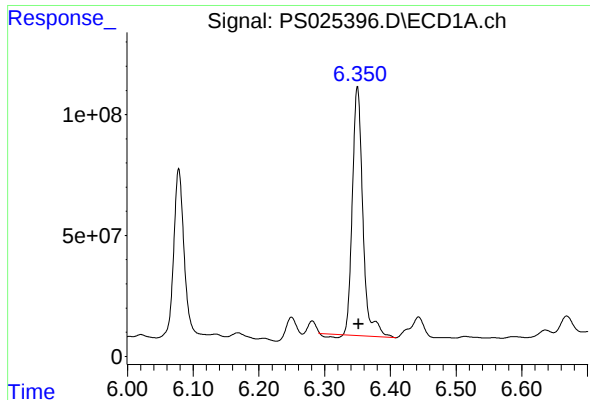
#3 4-Nitrophenol

R.T.: 6.168 min
Delta R.T.: -0.023 min
Response: 64858356
Conc: 41.87 ng/ml



#3 4-Nitrophenol

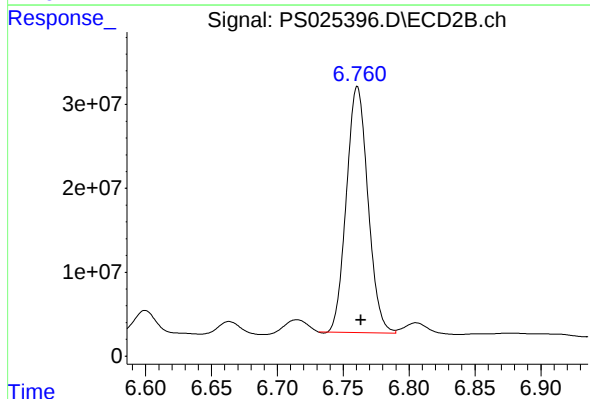
R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 4458071
Conc: 8.97 ng/ml



#4 2,4-DCAA

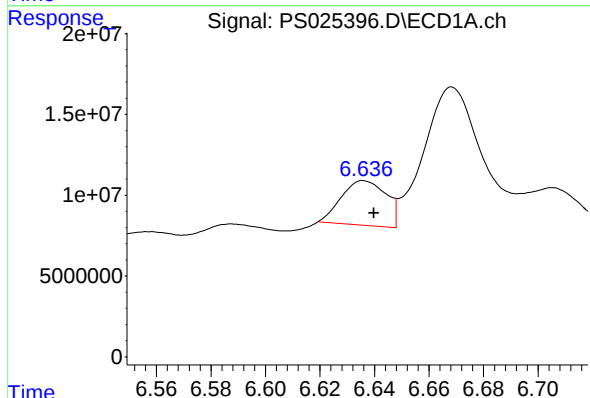
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1136871379
Conc: 507.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



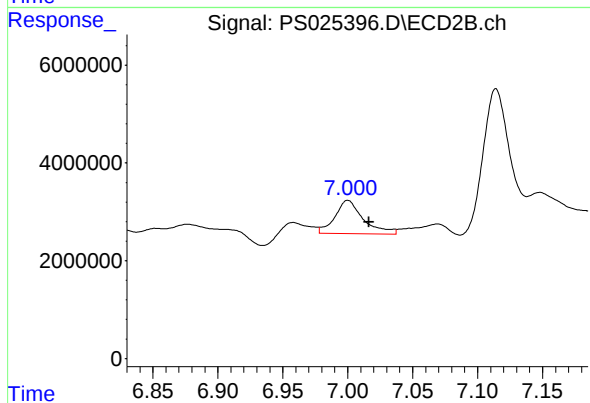
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 333519321
Conc: 469.90 ng/ml



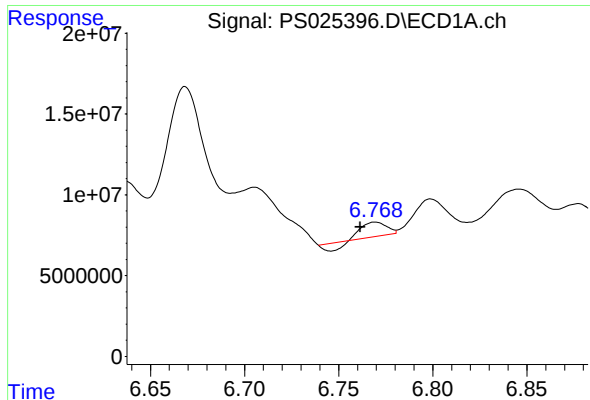
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 31402477
Conc: 4.67 ug/ml



#6 MCPP

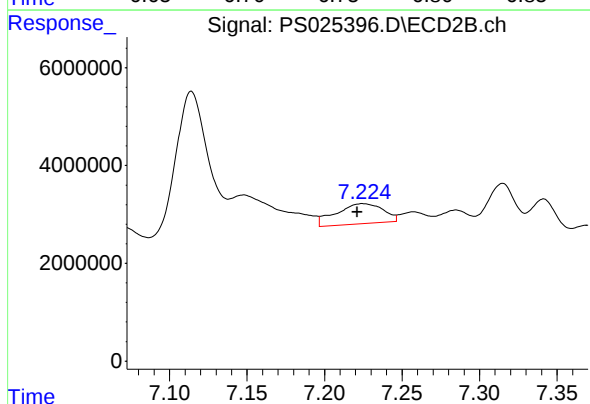
R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 10388106
Conc: 5.20 ug/ml



#7 MCPA

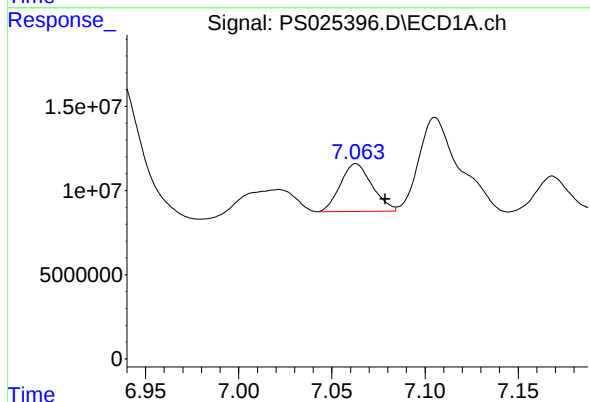
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 5644144
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



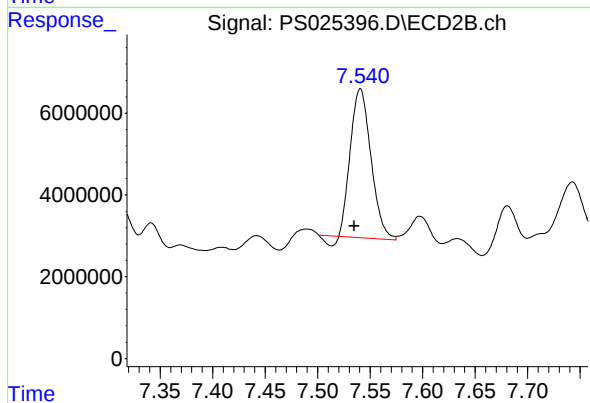
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 8606175
Conc: 2.74 ug/ml



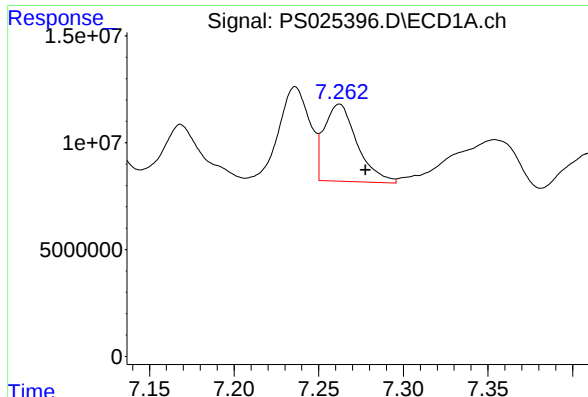
#8 DICHLORPROP

R.T.: 7.063 min
Delta R.T.: -0.016 min
Response: 33655728
Conc: 13.08 ng/ml



#8 DICHLORPROP

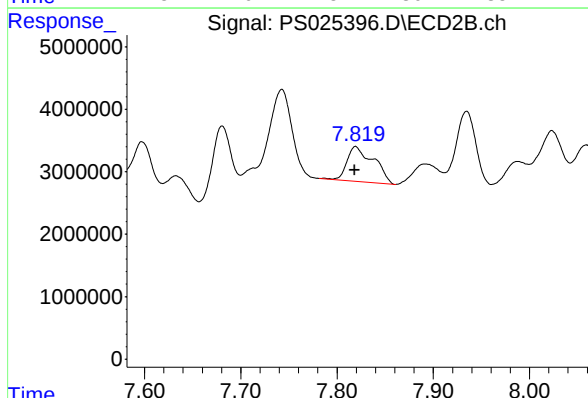
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 48332065
Conc: 62.48 ng/ml



#9 2,4-D

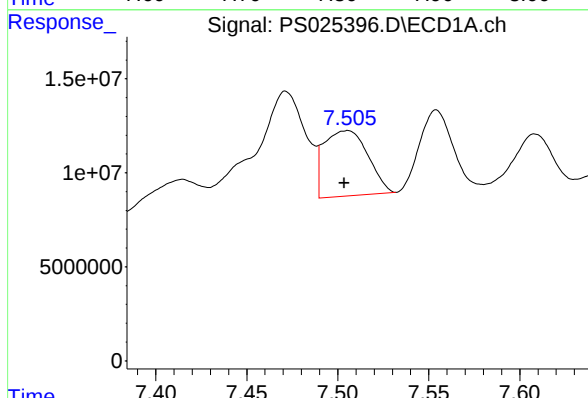
R.T.: 7.262 min
Delta R.T.: -0.016 min
Response: 48784469
Conc: 15.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



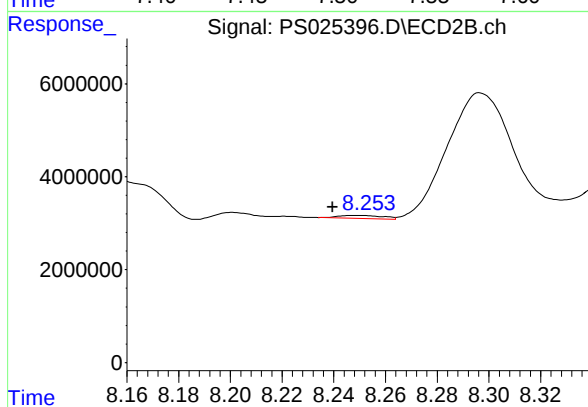
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 10739808
Conc: 11.20 ng/ml



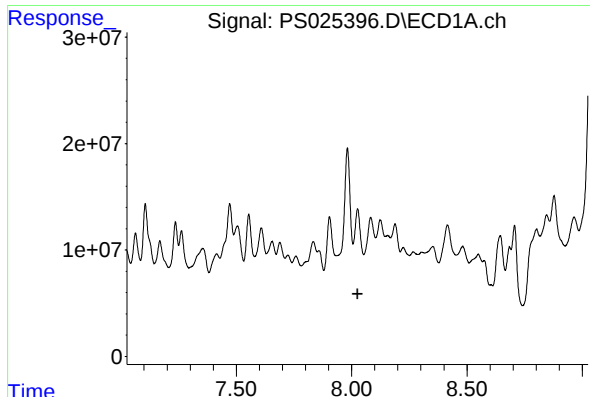
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 58480037
Conc: 1.66 ng/ml



#10 Pentachlorophenol

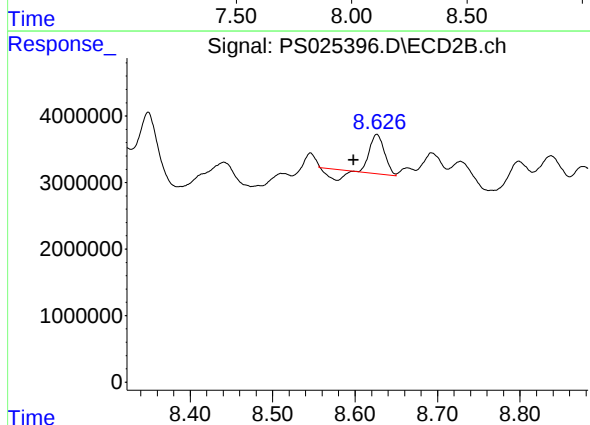
R.T.: 8.248 min
Delta R.T.: 0.008 min
Response: 782251
Conc: N.D.



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

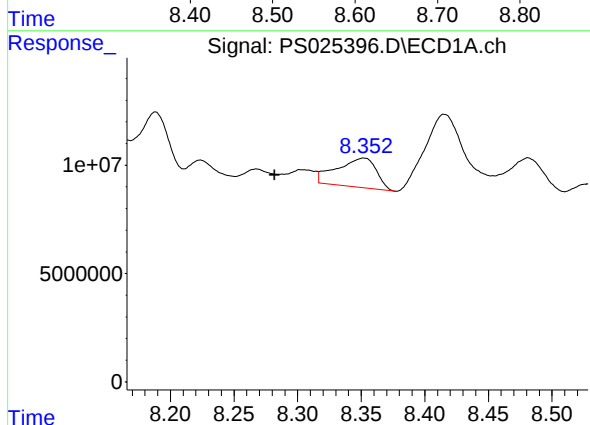
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: -42540872
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



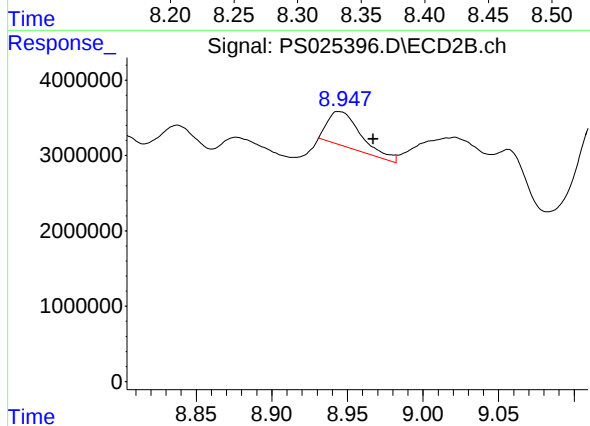
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: 0.028 min
Response: 5621980
Conc: 1.30 ng/ml



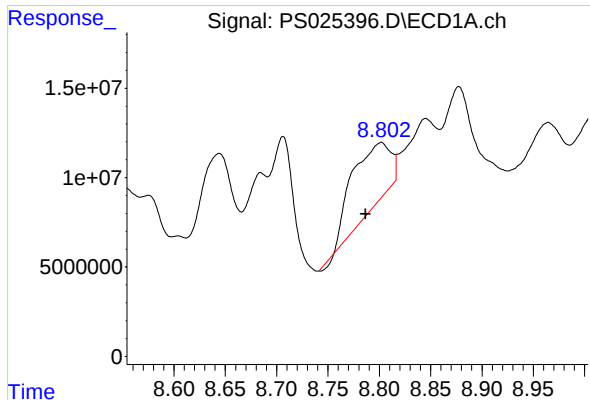
#12 2,4,5-T

R.T.: 8.352 min
Delta R.T.: 0.070 min
Response: 28945082
Conc: 1.93 ng/ml



#12 2,4,5-T

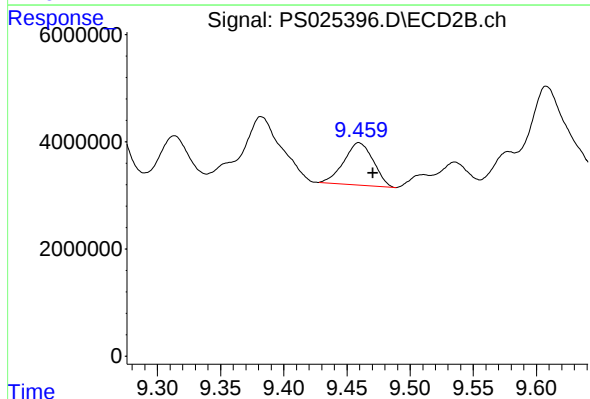
R.T.: 8.944 min
Delta R.T.: -0.023 min
Response: 6969525
Conc: 1.63 ng/ml



#13 2,4-DB

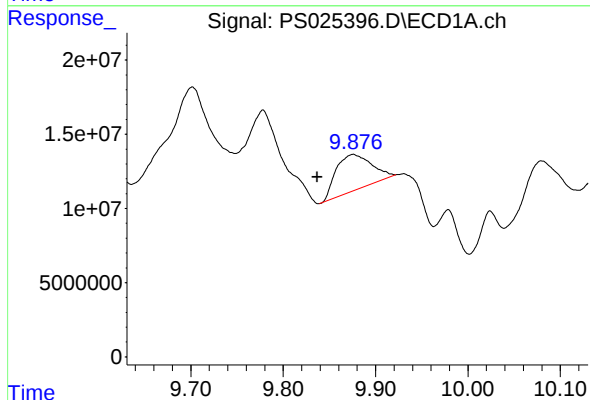
R.T.: 8.802 min
Delta R.T.: 0.015 min
Response: 91700385
Conc: 38.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



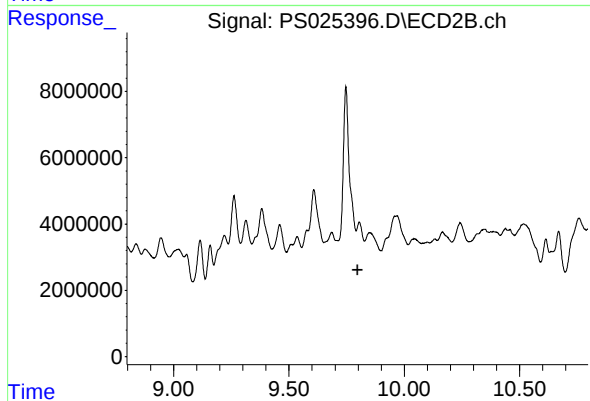
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.011 min
Response: 12805022
Conc: 23.34 ng/ml



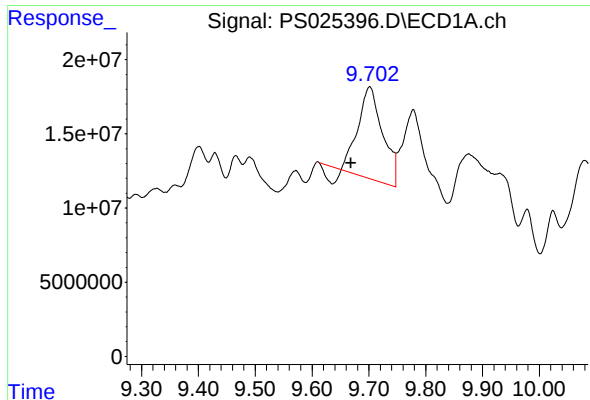
#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: 0.039 min
Response: 64068251
Conc: 5.57 ng/ml



#14 DINOSEB

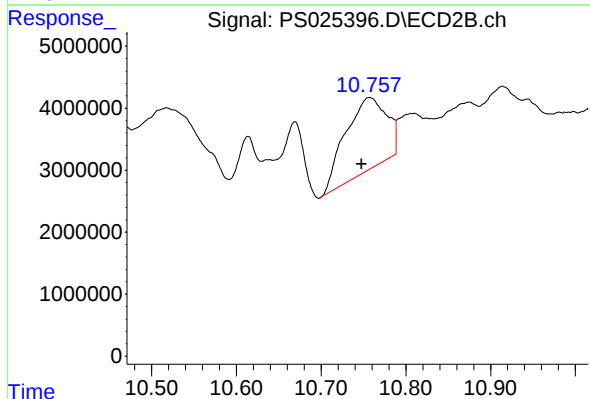
R.T.: 9.805 min
Delta R.T.: 0.008 min
Response: -5036081
Conc: N.D.



#15 Picloram

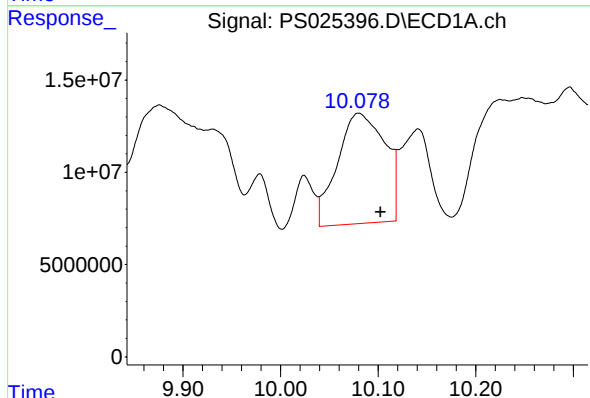
R.T.: 9.701 min
Delta R.T.: 0.033 min
Response: 173865781
Conc: 8.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



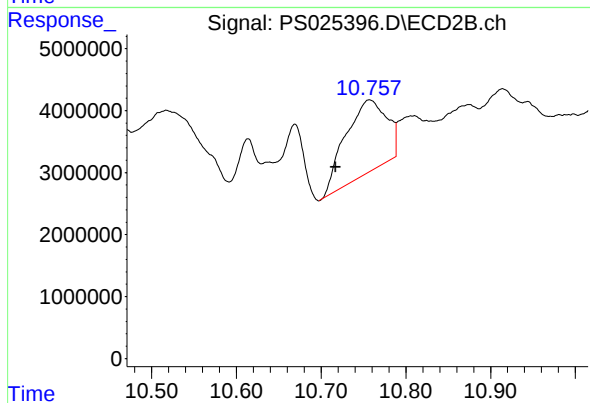
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.009 min
Response: 39689350
Conc: 5.83 ng/ml



#16 DCPA

R.T.: 10.080 min
Delta R.T.: -0.022 min
Response: 202468601
Conc: 10.65 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: 0.040 min
Response: 39689350
Conc: 7.43 ng/ml