

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 11:48
 Operator : AR\AJ
 Sample : 06031-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-321-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:26:40 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	792.3E6	245.4E6	353.587	345.798
Target Compounds							
1) T	Dalapon	2.427	2.490	25102205	-7333571	8.112	N.D. #
2) T	3,5-DICHL...	5.690	5.977	3165286	19046	<MDL	<MDL #
3) T	4-Nitroph...	6.213	6.400	7381611	2905745	4.765	5.850
5) T	DICAMBA	6.513	6.897	-5291665	3223801	N.D.	1.065
6) T	MCP	6.670	7.001	174.0E6	3424581	25.865	1.716 #
7) T	MCPA	6.796	7.218	49372411	14687118	5.206	4.673
8) T	DICHLORPROP	7.077	7.541	14564835	47221089	5.662	61.046 #
9) T	2,4-D	7.237f	7.839	58821999	11079424	18.988	11.551 #
10) T	Pentachlo...	7.502	8.236	270.9E6	105.2E6	7.685	9.492
12) T	2,4,5-T	8.297	8.949	204.3E6	7147238	13.623	1.675 #
13) T	2,4-DB	8.800	9.472	353.3E6	51066542	146.506	93.091 #
14) T	DINOSEB	9.784f	9.819	140.6E6	143.8E6	12.230	45.270 #
15) T	Picloram	9.693	10.773	8033715	31581083	<MDL	4.635 #
16) T	DCPA	10.148f	10.773f	30308419	31581083	1.595	5.914 #

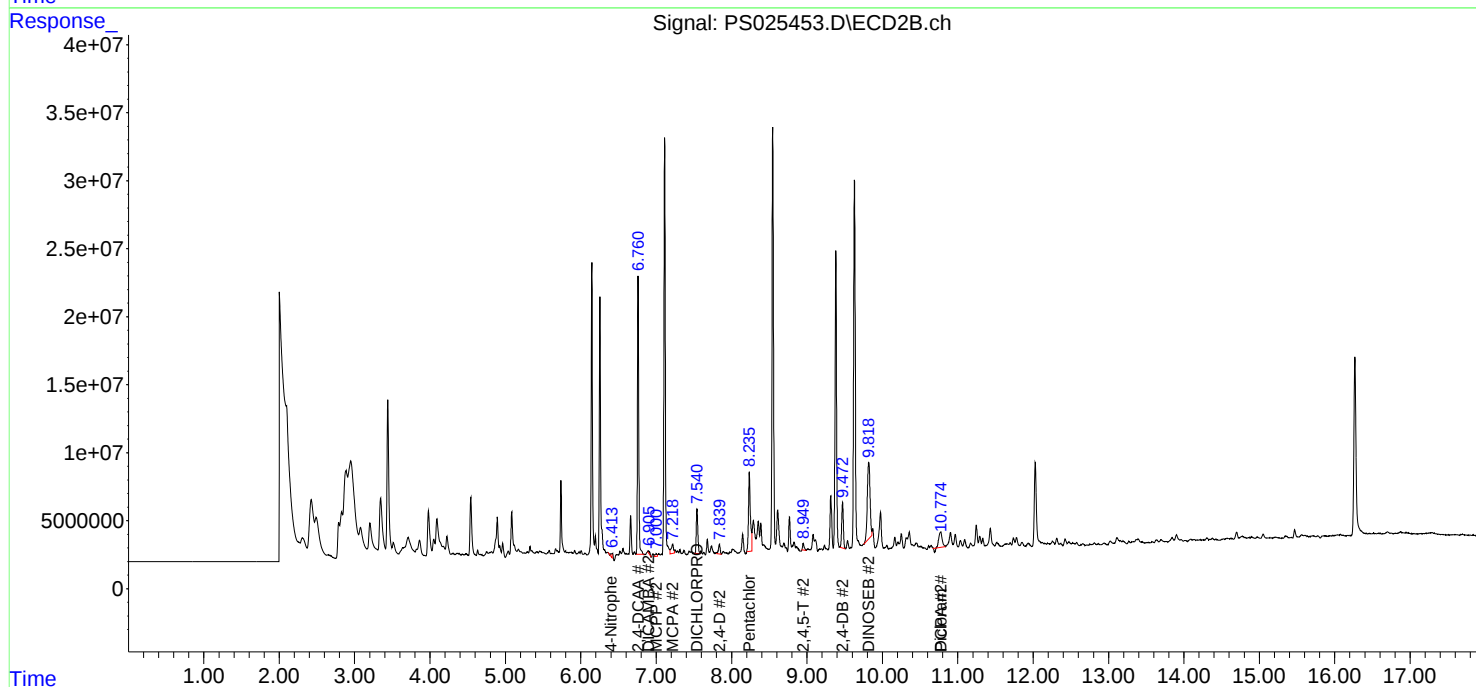
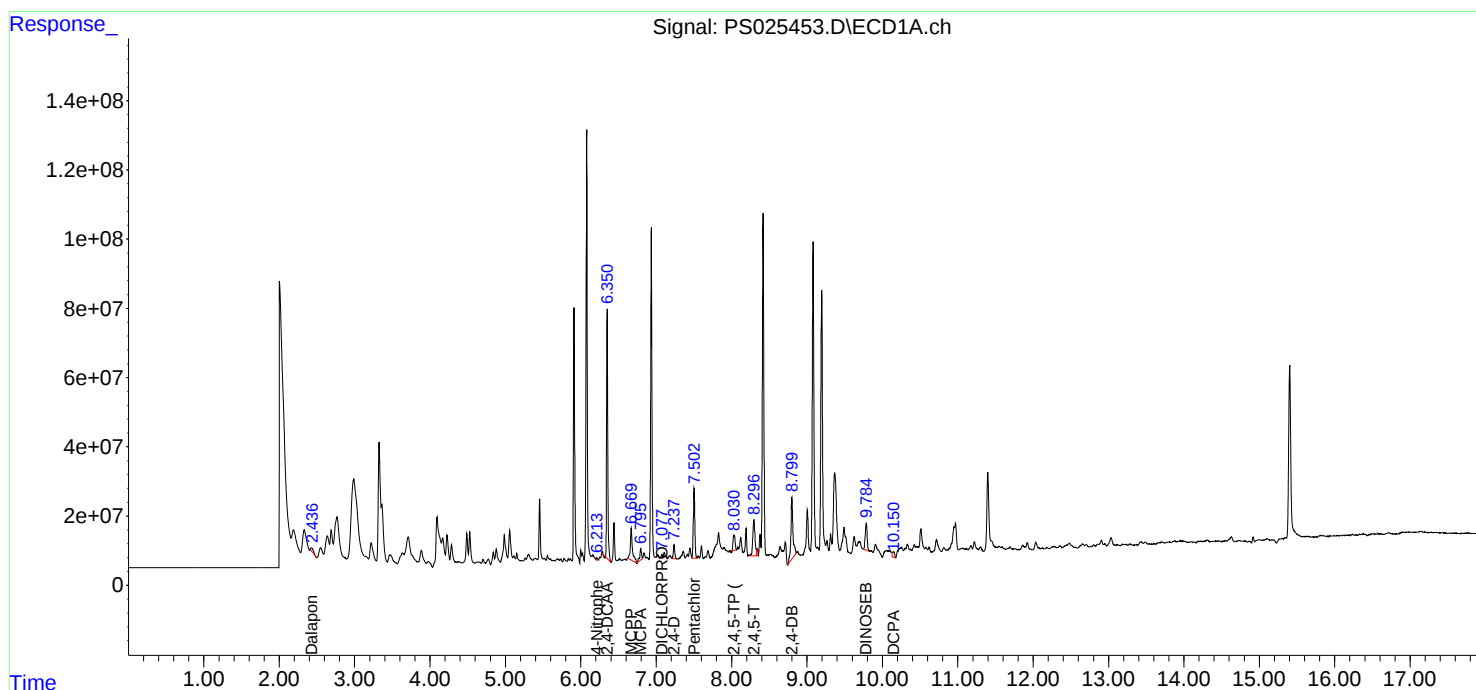
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

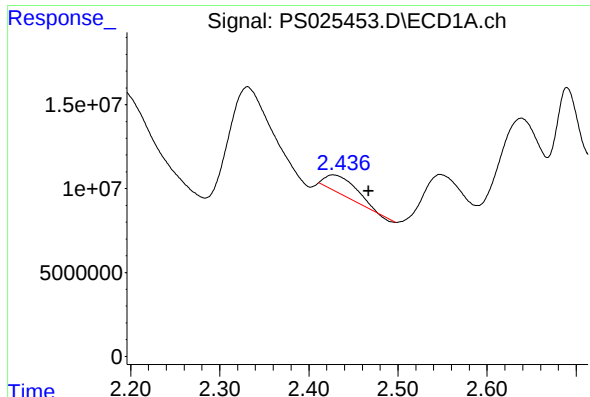
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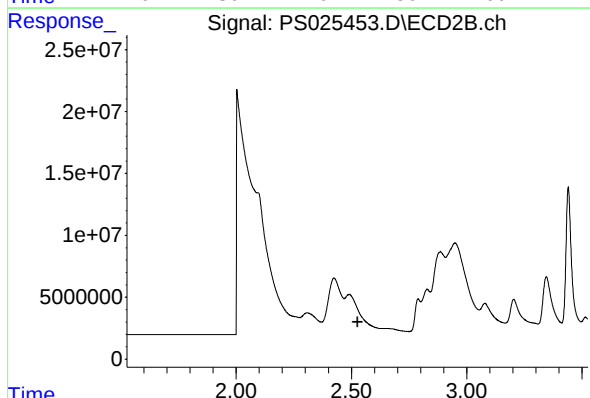




#1 Dalapon

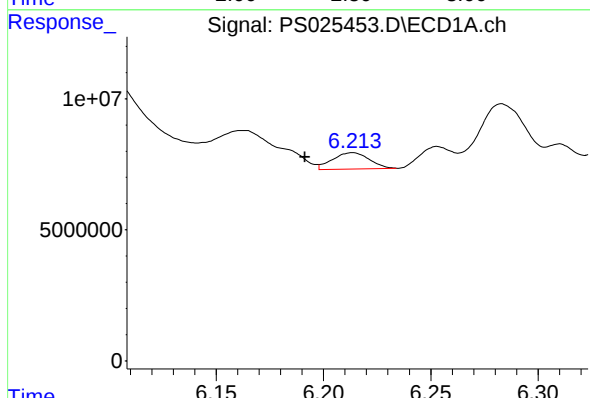
R.T.: 2.427 min
Delta R.T.: -0.040 min
Response: 25102205
Conc: 8.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



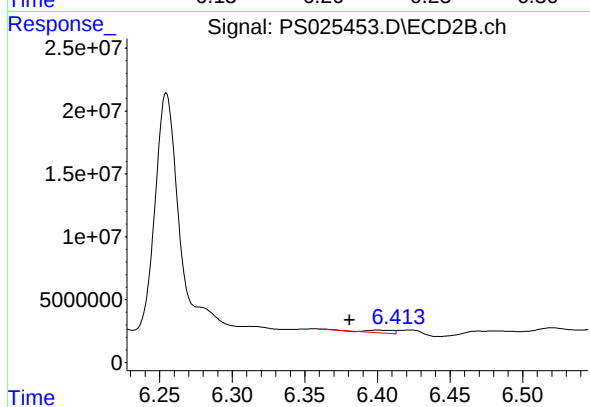
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.036 min
Response: -7333571
Conc: N.D.



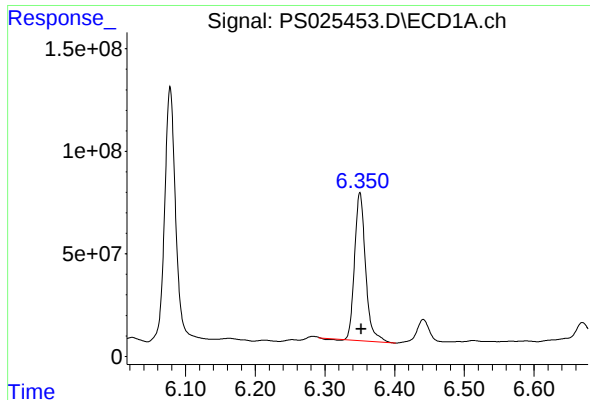
#3 4-Nitrophenol

R.T.: 6.213 min
Delta R.T.: 0.022 min
Response: 7381611
Conc: 4.77 ng/ml



#3 4-Nitrophenol

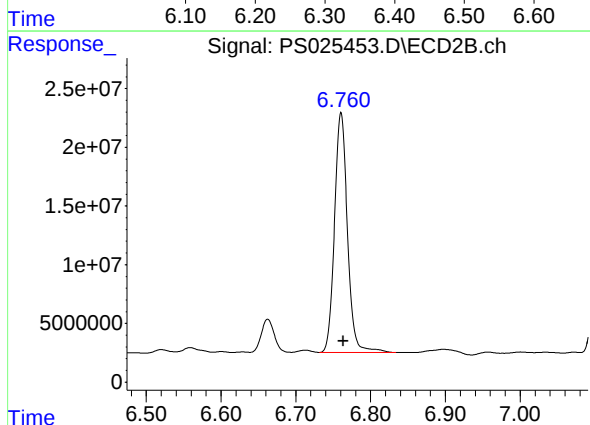
R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 2905745
Conc: 5.85 ng/ml



#4 2,4-DCAA

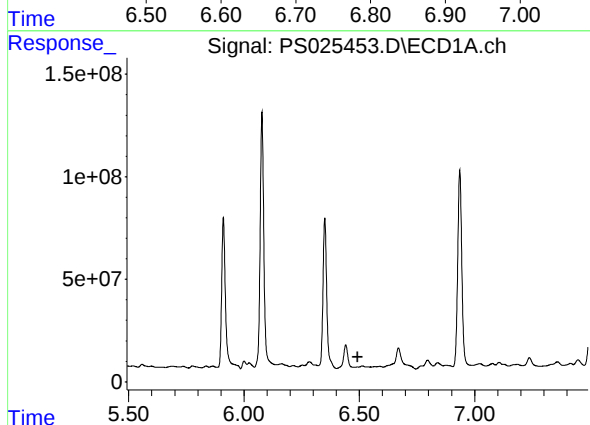
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 792318618
Conc: 353.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



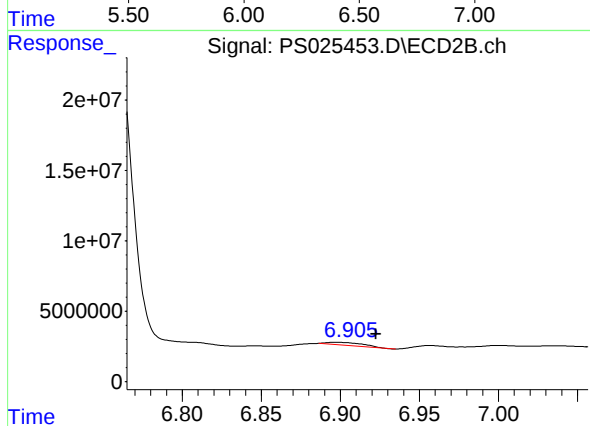
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 245438087
Conc: 345.80 ng/ml



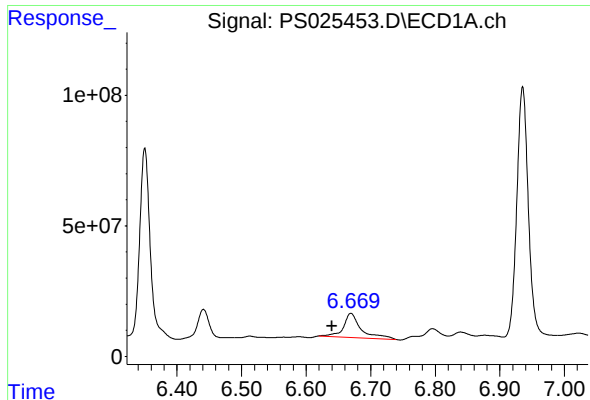
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: 0.021 min
Response: -5291665
Conc: N.D.



#5 DICAMBA

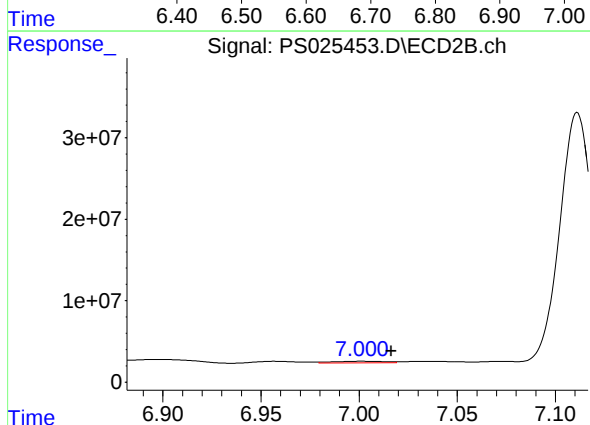
R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 3223801
Conc: 1.07 ng/ml



#6 MCPP

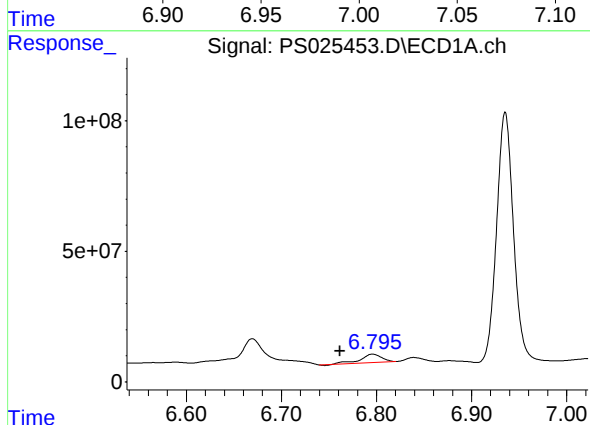
R.T.: 6.670 min
Delta R.T.: 0.030 min
Response: 174016490
Conc: 25.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



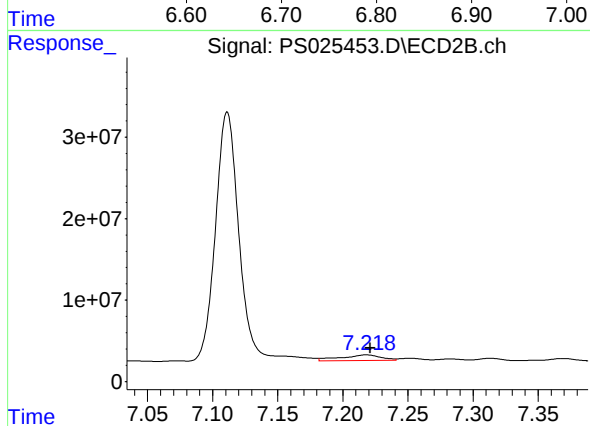
#6 MCPP

R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 3424581
Conc: 1.72 ug/ml



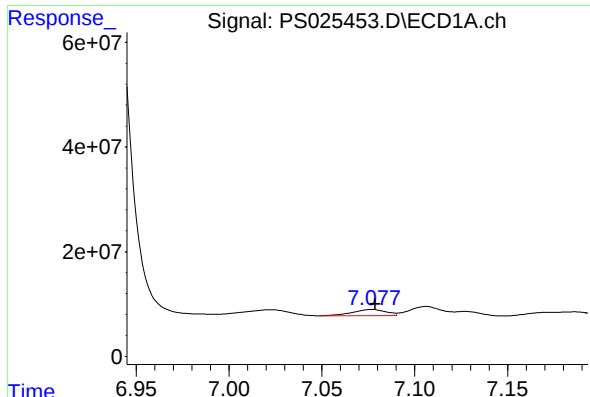
#7 MCPA

R.T.: 6.796 min
Delta R.T.: 0.035 min
Response: 49372411
Conc: 5.21 ug/ml



#7 MCPA

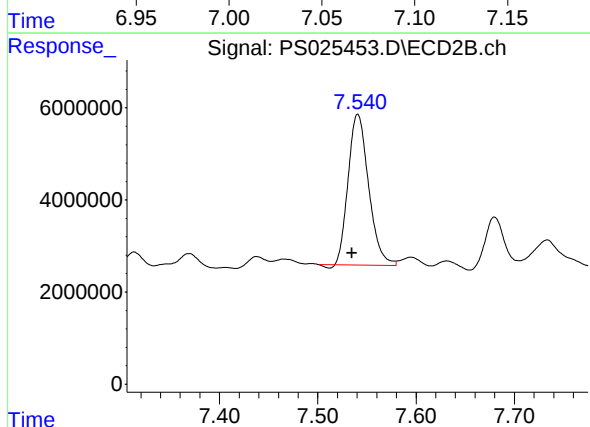
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 14687118
Conc: 4.67 ug/ml



#8 DICHLORPROP

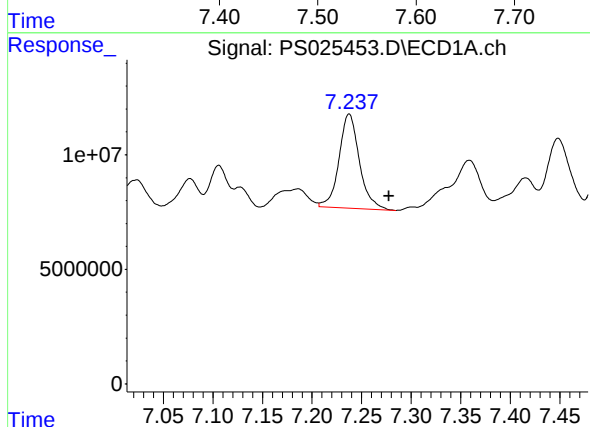
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 14564835
Conc: 5.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



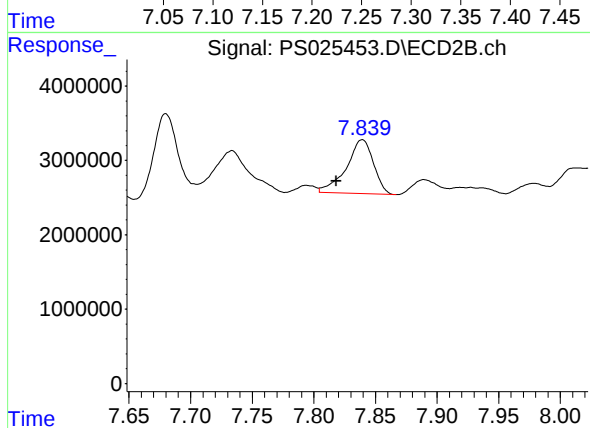
#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 47221089
Conc: 61.05 ng/ml



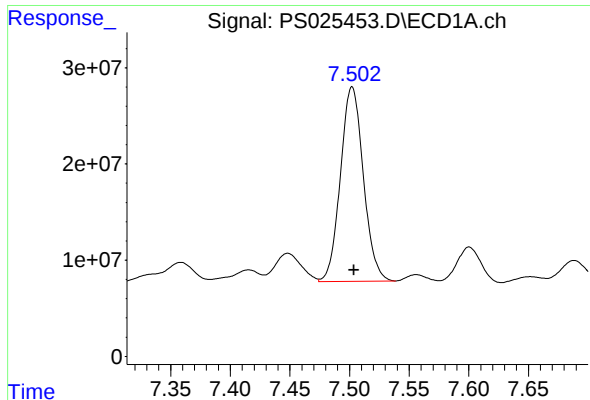
#9 2,4-D

R.T.: 7.237 min
Delta R.T.: -0.040 min
Response: 58821999
Conc: 18.99 ng/ml



#9 2,4-D

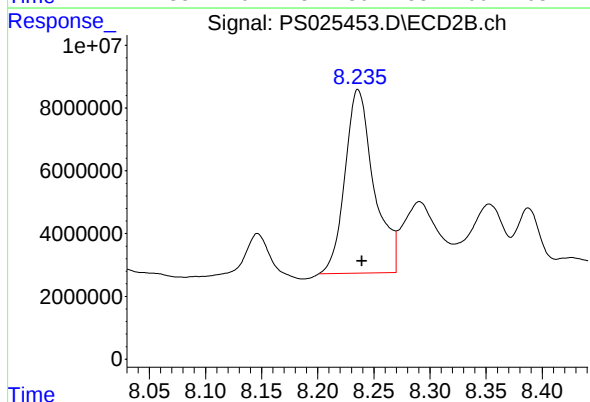
R.T.: 7.839 min
Delta R.T.: 0.021 min
Response: 11079424
Conc: 11.55 ng/ml



#10 Pentachlorophenol

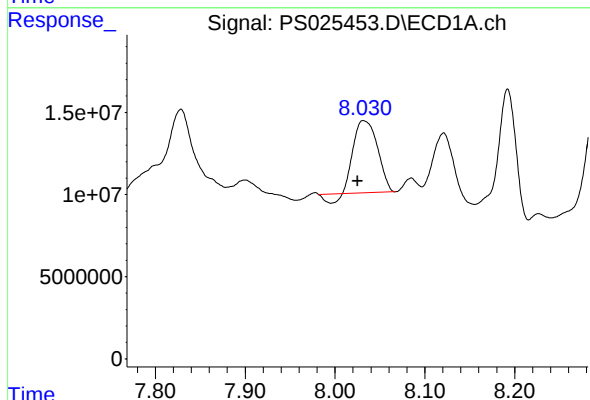
R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 270887983
Conc: 7.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



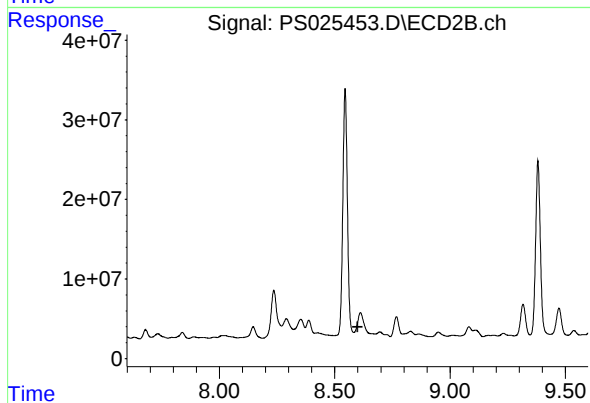
#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 105226445
Conc: 9.49 ng/ml



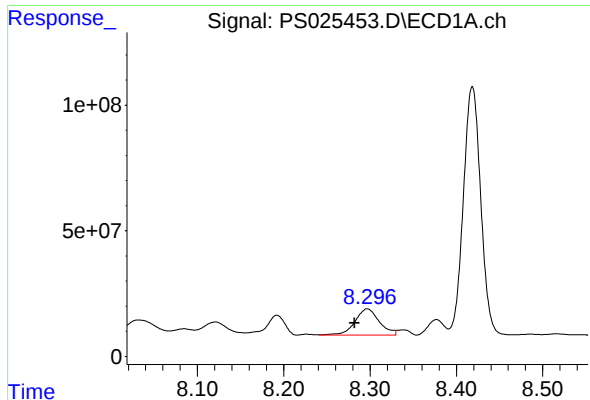
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.007 min
Response: 77499670
Conc: 5.10 ng/ml



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

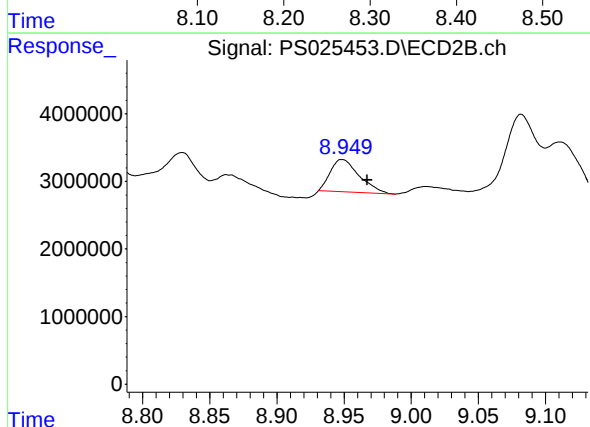
R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: -260382218
Conc: N.D.



#12 2,4,5-T

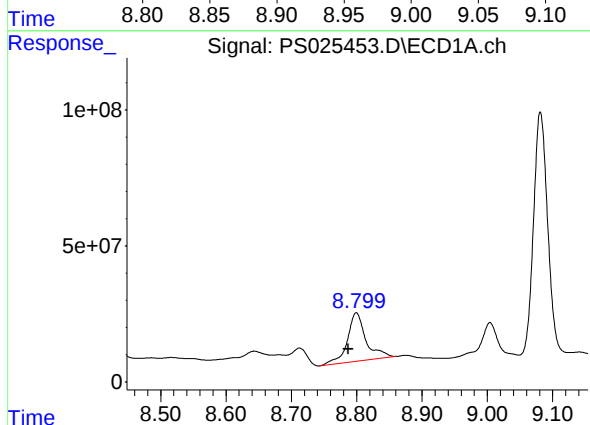
R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 204324274
Conc: 13.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



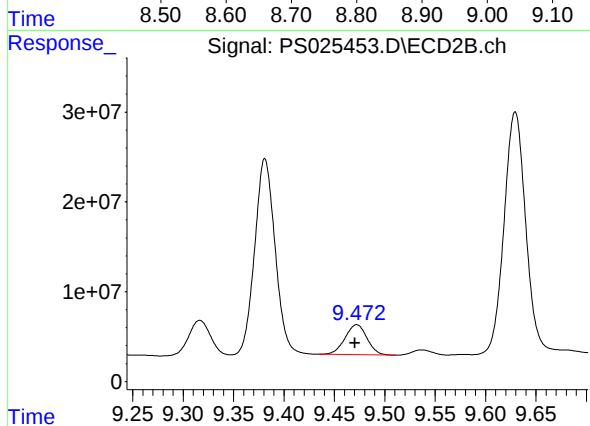
#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: -0.019 min
Response: 7147238
Conc: 1.67 ng/ml



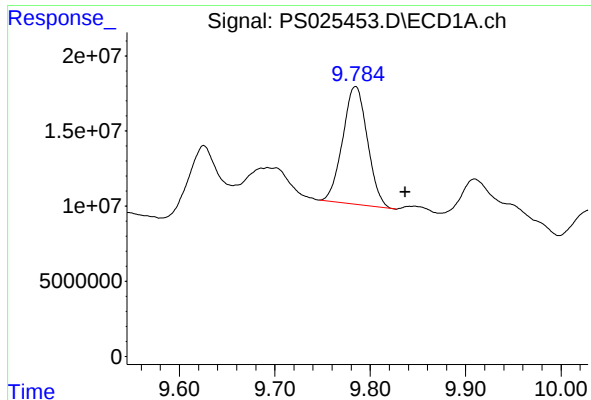
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 353277523
Conc: 146.51 ng/ml



#13 2,4-DB

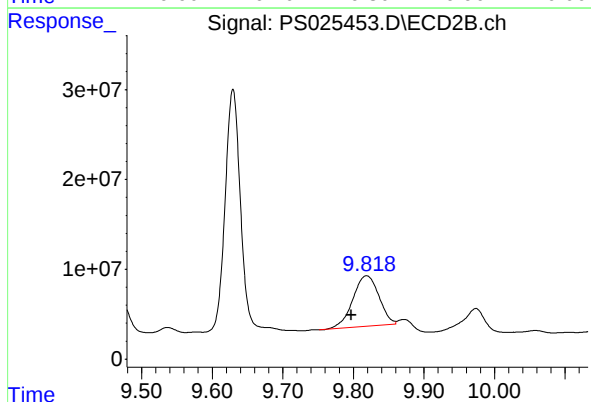
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 51066542
Conc: 93.09 ng/ml



#14 DINOSEB

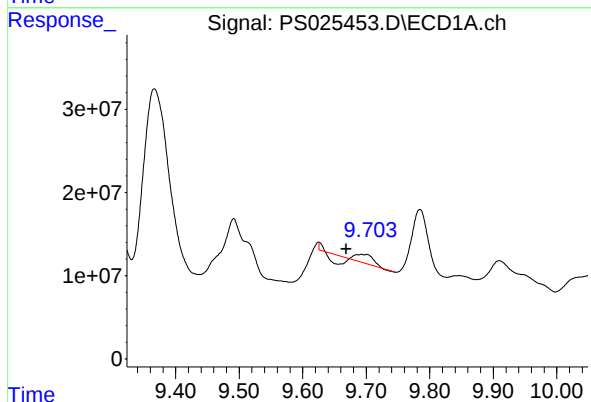
R.T.: 9.784 min
Delta R.T.: -0.052 min
Response: 140581186
Conc: 12.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



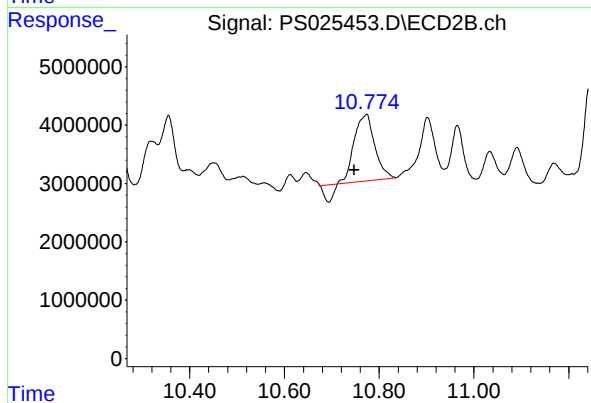
#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: 0.022 min
Response: 143778614
Conc: 45.27 ng/ml



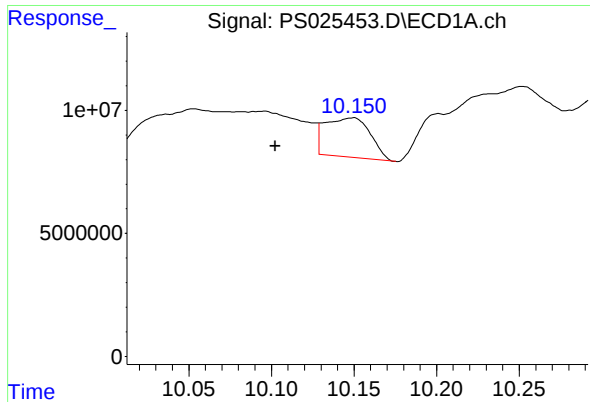
#15 Picloram

R.T.: 9.693 min
Delta R.T.: 0.024 min
Response: 8033715
Conc: N.D.



#15 Picloram

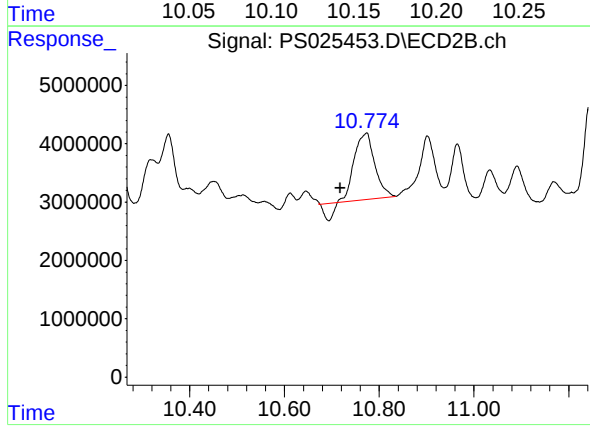
R.T.: 10.773 min
Delta R.T.: 0.025 min
Response: 31581083
Conc: 4.64 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.046 min
Response: 30308419
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



#16 DCPA

R.T.: 10.773 min
Delta R.T.: 0.055 min
Response: 31581083
Conc: 5.91 ng/ml